NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

BROWNFIELD CLEANUP PROGRAM (BCP)

ECL ARTICLE 27 / TITLE 14

07/07

DEPARTMENT USE ONLY
BCP SITE #:_____

Section I. Requestor Information

NAME Town and Country Redevelopment LLC		
ADDRESS 259 LaSalle Drive		
CITY/TOWN Webster	ZIP CODE 14580	
PHONE 585-749-7606	FAX 585-244-4187	E-MAIL mmicciche@frontiernet.net
NAME OF REQUESTOR'S REPRESENTATIVE Michael Micciche		
ADDRESS 259 LaSalle Drive		
CITY/TOWN Webster	ZIP CODE 14580	
PHONE 585-749-7606	FAX 585-244-4187	E-MAIL mmicciche@frontiernet.net
NAME OF REQUESTOR'S CONSULTANT Day Environmental, Inc.		
ADDRESS 40 Commercial Street		
CITY/TOWN Rochester	ZIP CODE 14614	
PHONE 585-454-0210	FAX 585-454-0825	E-MAIL rkampff@daymail.net
NAME OF REQUESTOR'S ATTORNEY Harris Beach, PLLC		
ADDRESS 99 Garnsey Road		
CITY/TOWN Pittsford	ZIP CODE 14534	
PHONE 585-419-8500	FAX 585-419-8801	E-MAIL fpavia@HarrisBeach.com

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: Town and Country Cleaners

ADDRESS/LOCATION 2308 & 2310 Monroe Avenue CITY/TOWN Town of Brighton ZIP CODE 14618

MUNICIPALITY(IF MORE THAN ONE, LIST ALL):
Town of Brighton

COUNTY Monroe SITE SIZE (ACRES) 0.39

LATITUDE (degrees/minutes/seconds) 43 ° 7 ' 14.02 " LONGITUDE (degrees/minutes/seconds) 77 ° 33 ' 28.36 "

HORIZONTAL COLLECTION METHOD: ☐ SURVEY ☐ GPS ☑ MAP HORIZONTAL REFERENCE DATUM: NY State Plane West

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
2308 & 2310 Monroe Avenue	137.14-2-71.1	137.14	2	71.1	0.39
See Attachment 1: Project Locus, Area Plan, Property Map					

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 property (the Site) is located in a suburban setting and it consists of approximately 0.39 acres, of which approximately 0.28 acres has been improved with a single story, 2,200 square-foot block structure with partial basement, and associated asphalt paved parking lot. The remaining 0.11 acres is undeveloped and covered by vegetation. The Site is zoned for commercial use and is currently operated as a dry cleaner/laundromat.

List of Existing Easements (type here or attach information)

Easement Holder	Description
Rochester Gas and Electric Corporation	Fixtures
Rochester Telephone Corporation	Fixtures

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

Type	Issuing Agency	Description
Generator I.D.	NYSDEC	NYD981075690
Air Permit	NYSDEC	8261400726

Initials of each Requestor: MCM _____ _____ _____ _____ _____

Section III. Current Site Owner/Operator Information

OWNER'S NAME (if different from requestor) Louis W. Panepinto		
ADDRESS 18 Delancy Court		
CITY/TOWN Pittsford	ZIP CODE 14534	
PHONE (585) 385-6327	FAX --	E-MAIL --
OPERATOR'S NAME (if different from requestor or owner) Town and Country Ltd.		
ADDRESS 2308 and 2310 Monroe Avenue		
CITY/TOWN Brighton	ZIP CODE 14618	
PHONE (585) 244-4780	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

What stage is the project starting at? ☑ investigation ☐ remediation

Please attach a description of the project which includes the following components: See Attachment 2

- Purpose and scope of the project
- Estimated project schedule

MCM

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 3: Previous Reports
   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					
Chlorinated Solvents (1)	✓	✓			✓
Other VOCs (2)	✓				
SVOCs					
Metals					
Pesticides					
PCBs					
Other*					

Remarks: (1)PCE, TCE, 1,1-dichlorethene, cis-1,2-dichloroethene, trans-1,2-dichlorethene, vinyl chloride, 1,1,1-trichlorethane, 1,1-dichloroehthane; (2) acetone

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

Contaminant Category	Soil	Groundwater	Surface Water	Sediment	Soil Gas
Petroleum					
Chlorinated Solvents					
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**
   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"). See Attachment 2

7. **Operators**
   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"). See Attachment 2

Section VIII. Contact List Information

Please attach, at a minimum, the names and addresses of the following: See Attachment 2

1. The chief executive officer and planning board/dept. chair 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 (check all that apply)

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?	☐	☑

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 2

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 2

14. Describe on attachment the geography and geology of the site. See Attachment 2

MCM

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: _____ Signature: _____ Print Name: _____

(By an requestor other than an individual)

I hereby affirm that I am Sole Member (title) of Town Ranky Redevelopment, LLC (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: 9/21/09 Signature: _____ Print Name: Michael C Miccio

SUBMITTAL INFORMATION:

Three (3) complete copies are required.

- **Two (2)** copies, one paper 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)** paper 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.ny.gov/about/776.html

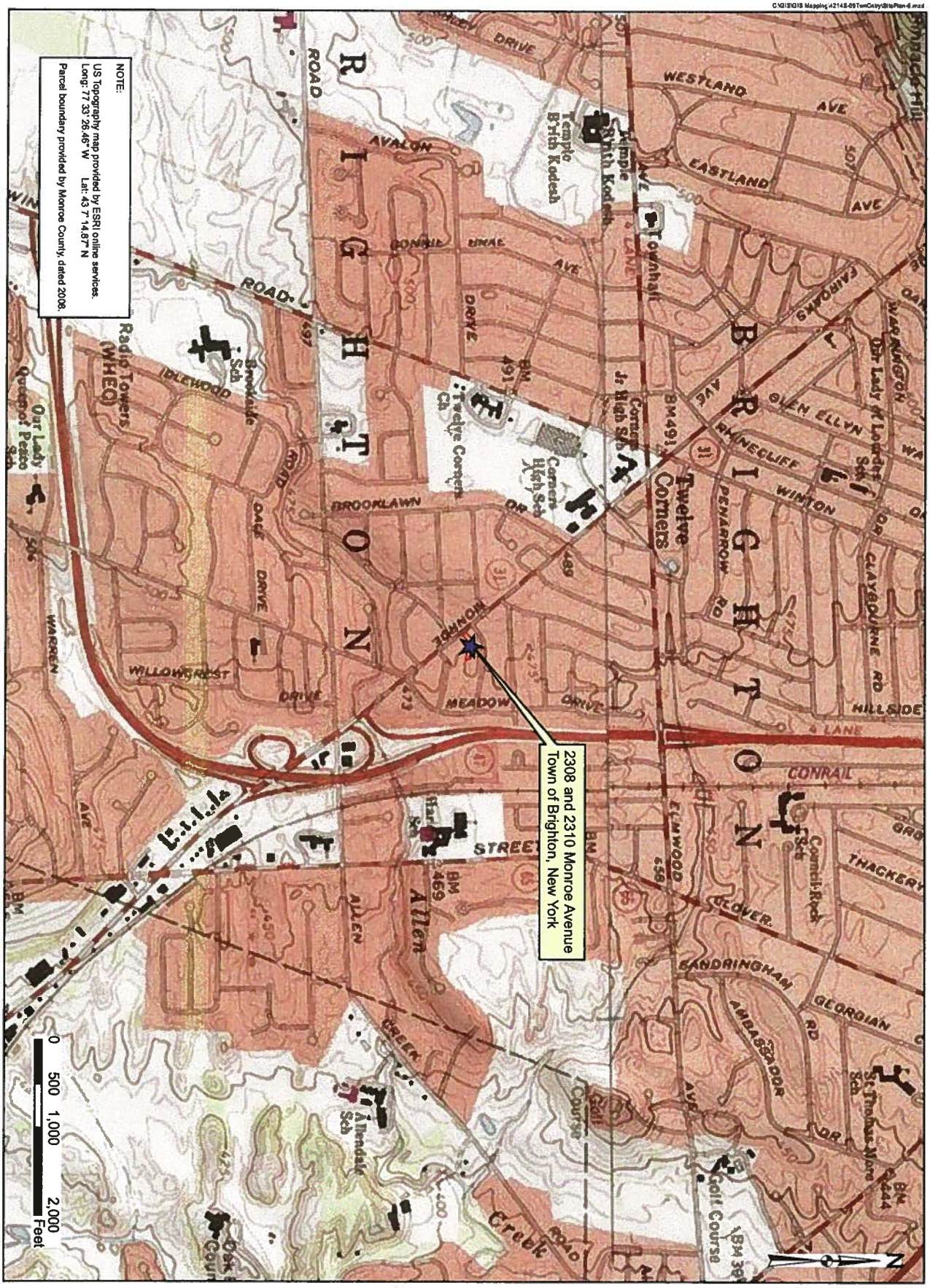
---

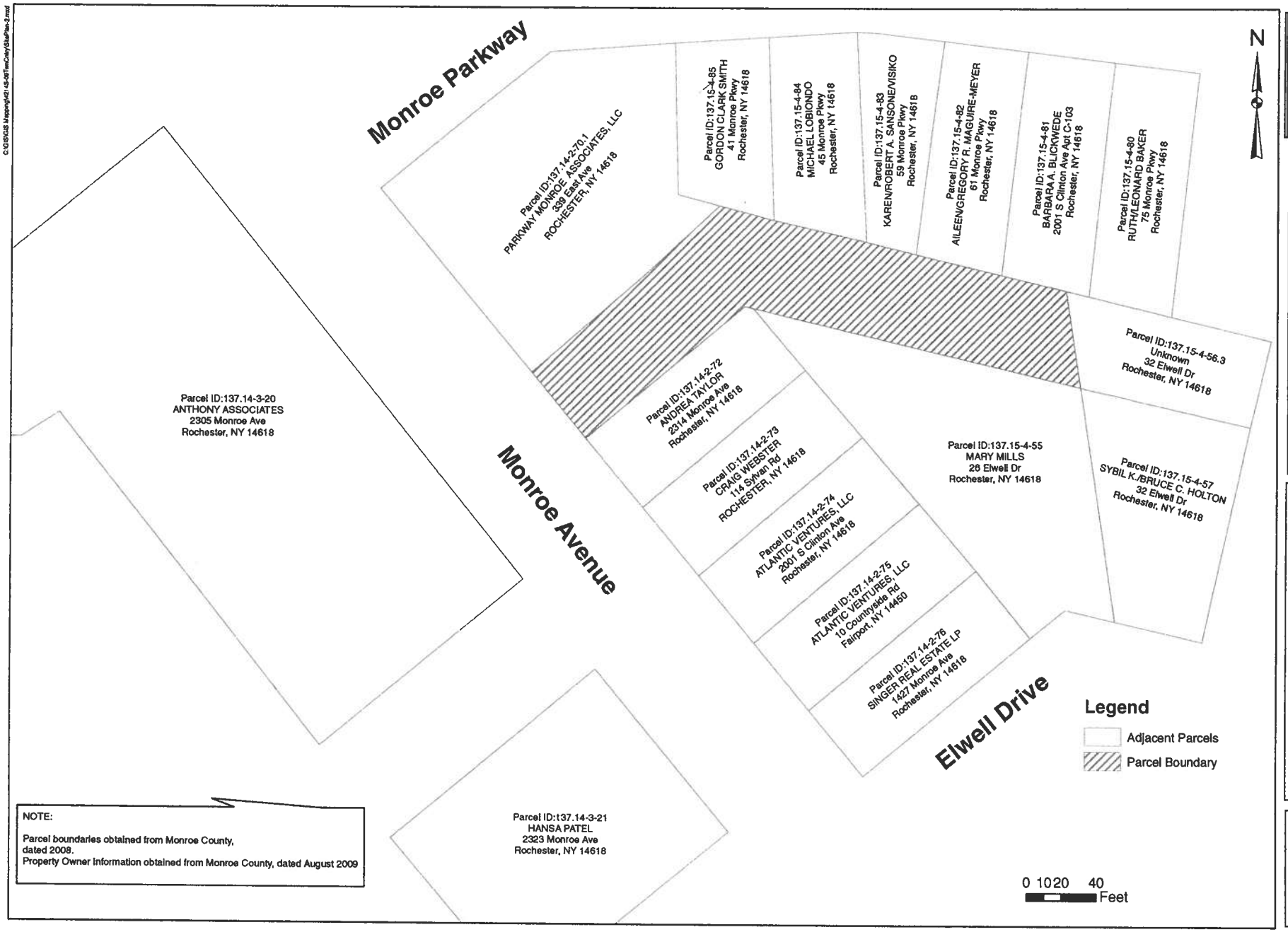
FOR DEPARTMENT USE ONLY

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

MCM

ATTACHMENT 1
Site Maps


C:\GIS\GIS Mapping\4214S-09\TownCopy\SitePlan-6.mxd
NOTE:
US Topography map provided by ESRI online services.
Long: 77 33' 26.46" W Lat: 43 7' 14.87" N
Parcel boundary provided by Monroe County, dated 2006.
2308 and 2310 Monroe Avenue
Town of Brighton, New York
0 500 1,000 2,000
Feet
N
Project No.
4214S-09
day
DAY ENVIRONMENTAL, INC.
Environmental Consultants
Rochester, New York 14614-1008
New York, New York 10165-1617
Project Title
2308 AND 2310 MONROE AVENUE
ROCHESTER, NEW YORK
Drawing Title
Project Locus Map
Date
08-11-2009
Drawn By
CAH
Scale
AS NOTED



NOTE:

Parcel boundaries obtained from Monroe County, dated 2008.
Property Owner information obtained from Monroe County, dated August 2009

Date	08-11-2009
Drawn By	CAH
Scale	AS NOTED

Project Title: 2308 and 2310 MONROE AVENUE BRIGHTON, NEW YORK

Drawing Title: AREA PLAN

day
DAY ENVIRONMENTAL, INC.
Environmental Consultants
Rochester, New York 14614-1008
New York, New York 10165-1617

Project No.
4212S-09

THE PROPERTY MAP IS A FULL SIZE DRAWING
A PDF VERSION IS NOT INCLUDED IN THIS SUBMITTAL

ATTACHMENT 2

Section VI. Project Description

Item 1: Purpose and Scope of the Project

Town and Country Redevelopment LLC intends to evaluate and remediate, as deemed necessary, the property at 2308 and 2310 Monroe Avenue, Town of Brighton, New York (the Site) under the provisions of the New York State Brownfield Cleanup Program.

To date, a Site Characterization undertaken on behalf of the New York State Department of Environmental Conservation (NYSDEC) has been conducted at, and in proximity to, the Site. In addition, Day Environmental, Inc. (DAY) conducted Preliminary Site Evaluation Studies within the parking lot northeast of the building at the Site. These studies identified impacts to soil, groundwater, and soil vapor at the Site that are apparently related to dry cleaning operations. These impacts are complicating the Requestor's efforts to rehabilitate the Site, particularly in terms of obtaining financing necessary to make improvements at the Site. These improvements include, but are not limited to, the implementation of environmentally friendly operations and practices.

The following summarizes the findings of the Site Characterization conducted on behalf of the NYSDEC:

- The Volatile Organic Compounds (VOCs): trichlorethene (TCE), vinyl chloride, and cis-1,2-dichloroethene were detected at concentrations above their NYSDEC Unrestricted Use soil cleanup objectives (SCOs) in a soil sample collected at a depth between 5.0 and 10 feet below ground surface (bgs) from a test boring located to the east of the building at the Site.
- The VOCs tetrachloroethene (PCE), TCE, 1,1-dichlorethene, trans-1,2-dichlorethene, cis-1,2-dichloroethene, vinyl chloride, 1,1-dichloroehthane, and 1,1,1-trichlorethane, were detected at concentrations above the NYSDEC groundwater standards in select samples collected at the Site.
- The presence of PCE breakdown products in the soil and groundwater indicates that biodegradation of PCE in the subsurface soil and groundwater is occurring.
- Based on the available data, a potential source of VOCs exists at the Site that requires assessment and possible remediation.

The findings of the Preliminary Site Evaluation Studies detected concentrations of PCE in a sediment sample collected from a storm water catch basin located in a parking lot on the northeast of the building at the Site, and in an adjacent test boring, that exceed the Restricted Commercial Use SCOs. PCE was also detected in soil samples collected in test borings positioned at distance from the catch basin, but at lower concentrations. In addition, the groundwater samples collected hydraulically downgradient of the catch basin contain halogenated VOCs that exceed regulatory standards and guidance values. These findings suggest that the catch basin is a source area of the halogenated VOCs detected at the Site.

The scope of the proposed Brownfield Cleanup project for the Site will include:

- Preparation of a work plan, including a site-specific health and safety plan, describing the work proposed and quality control procedures;
- Preparation and implementation of a Citizens Participation Plan;
- Completion of a Site Investigation (SI) to define the nature and extent of contamination; identify the contaminant source area(s); evaluate appropriate Interim Remedial Measures (IRMs); and evaluate/recommend appropriate remedial actions;
- Implementation of recommended IRM(s);
- Evaluation of remedial alternatives as part of a Remedial Alternatives assessment (RA); and
- Preparation of reports summarizing the findings of the work completed.

Item 2: Estimated Project Schedule:

Estimated Date(s)	Action
September 22, 2009 – November 6, 2009	Submit Brownfield Application/public comment period
October 16, 2009	Submit IRM Work Plan
November/December 2009	Implement IRM (i.e., subsequent to acceptance into the BCP)
December 18, 2009 – February 1, 2010	Submit SI/RA Work Plan/public comment period
March 2010	Begin SI field work
September 2010	Submit draft SI Report (dependant upon the extent of sampling required)
December 2010	Submit SI/RA Report

Section VII. Property's Environmental History

Item 1. Environmental Reports:

Copies of relevant portions of a Phase II Environmental Site Assessment (ESA) conducted at the property adjacent to the northwest of the Site by GeoQuest Environmental Inc (GeoQuest), and a Site Characterization Report prepared by Camp Dresser, and McKee (CDM) on behalf of the NYSDEC are included in Attachment 3. Additional site-specific information/data is presented in the *Remedial Investigation Work Plan* dated August 2009 (not included with this application). In addition to the above studies, DAY Environmental, Inc. conducted Preliminary Site Evaluation Studies and relevant portions of these studies are included in Attachment 3.

Item 6. Property Owners

Owner Name and Contact Information	Date of Ownership	Relationship to Requestor
Edith L. Reitz and Marjorie Reitz Contact Information Unknown	March 31, 1931 through October 10, 1955	None
Marjorie Wheeler Contact Information Unknown	October 10, 1955 through November 5, 1964	None
Richard B. Ham Contact Information Unknown	November 5, 1964 through November 16, 1964	None
Gordon Gibbons Contact Information Unknown	November 16, 1964 through July 30, 1985	None
Estate of James Gordon Gibbons Contact Information Unknown	July 30, 1985 Takes property by will	None
Gordon Gibbons and the Lois Gibbons Trust Contact Information Unknown	July 30, 1985 through May 20, 2002	None
Louis W. Panepinto 18 Delancy Court Pittsford, New York 14534 Tel: (585) 385-6327	May 20, 2002 through Current	Contract Vendor

Item 6. Property Owners

Owner Name and Contact Information	Date of Ownership	Relationship to Requestor
Gordon Gibbons and the Lois Gibbons Trust Contact Information Unknown	Unknown through May 15, 2002	None
Louis W. Panepinto 18 Delancy Court Pittsford, New York 14534 Tel: (585) 385-6327	May 15, 2002 through Current	None

Item 7. Business Operators

Operators Name	Date of Operations	Relationship to Requestor
W. J. Dry Cleaning Co., Inc. d.b.a. Town & Country Dry Cleaners c/o William Wisner and Edwin Jefferies Owners Deceased	Unknown through December 15, 1971	None
W. J. Dry Cleaning Co., Inc. d.b.a. Town & Country Dry Cleaners 2308 and 2310 Monroe Avenue Brighton, NY 14618 Tel: (585) 244-4780	December 15, 1971 through April 15, 2009	None
Town and Country Cleaners Ltd. 2308 and 2310 Monroe Avenue Brighton, NY 14618 Tel: (585) 244-4780	April 15, 2009 through Current	None

Section VIII. Contact Information

Item 1. Chief Executive Officers and Planning Board Chairs

a. Monroe County:

Maggie Brooks
County Executive
110 County Office Building
39 W. Main St.
Rochester, NY 14614
Tel: 585 753-1000
countyexecutive@monroecounty.gov

Judy A. Seil
Planning and Development Director
8100 City Place
50 W. Main St.
Rochester, NY14614
Tel: 585 753-2000
mcplanning@monroecounty.gov

b. Town of Brighton

Sandra Frankel
Town Supervisor
2300 Elmwood Avenue
Rochester, NY 14618
Tel: 585-784-5251
sandra.frankel@townofbrighton.org

Steve Aronson
Planning Board Chair
2300 Elmwood Avenue
Rochester, NY 14618
Tel: 585-784-5250

Item 2. Residents, owners and occupants of the properties adjacent to the Site

Subject Site: Town and Country Cleaners
2308 Monroe Avenue
Brighton, NY 14618

Adjoining Property Owners:

Parcel ID:137.14-3-20
ANTHONYASSOCIATES
2305 Monroe Ave
Rochester, NY 14618

Parcel ID:137.14-3-21
HANSA PATEL
2323 Monroe Ave
Rochester, NY 14618

Parcel ID:137.14-2-70.1
PARKWAY MONROE ASSOCIATES, LLC
339 East Ave
ROCHESTER, NY 14618

Parcel ID:137.15-4-56.3
Unknown Owner
32 Elwell Dr
Rochester, NY 14618

Parcel ID:137.15-4-55
MARY MILLS
26 Elwell Dr
Rochester, NY 14618

Parcel ID:137.15-4-57
SYBIL K. /BRUCE C. HOLTON
32 Elwell Dr
Rochester, NY 14618

Parcel ID:137.15-4-80
RUTH/LEONARD BAKER
75 Monroe Pkwy
Rochester, NY 14618

Parcel ID:137.14-2-75
ATLANTIC VENTURES, LLC
10 Countryside Rd
Fairport, NY 14450

Parcel ID:137.14-2-72
ANDREA TAYLOR
2314 Monroe Ave
Rochester, NY 14618

Parcel ID:137.14-2-74
ATLANTIC VENTURES, LLC
2001 S Clinton Ave
Rochester, NY 14618

Parcel ID:137.14-2-76
SINGER REAL ESTATE LP
1427 Monroe Ave
Rochester, NY 14618

Parcel ID:137.15-4-82
AILEEN/GREGORY R. MAGUIRE-MEYER
61 Monroe Pkwy
Rochester, NY 14618

Parcel ID:137.15-4-84
MICHAEL LOBIONDO
45 Monroe Pkwy
Rochester, NY 14618

Parcel ID:137.14-2-73
CRAIG WEBSTER
114 Sylvan Rd
ROCHESTER, NY 14618

Parcel ID:137.15-4-81
BARBARA A. BLICKWEDE
2001 S Clinton Ave Apt C-103
Rochester, NY 14618

Parcel ID:137.15-4-85
GORDON CLARK SMITH
41 Monroe Pkwy
Rochester, NY 14618

Parcel ID:137.15-4-83
KAREN SANSONE /ROBERT A. VISIKO
59 Monroe Pkwy
Rochester, NY 1461

The location of the above properties are depicted on the attached Area Plan map (identified by owner and tax account numbers).

Item 3. Local news media from which the community typically obtains information

The Democrat and Chronicle
55 Exchange Boulevard
Rochester, New York 14614
Tel: 585-232-7100
webmaster@democratandchronicle.com

Item 4. The public water supplier which services the are in which the site is located

Monroe County Pure Waters
7100 City Place
50 W. Main St.
Rochester, NY 14614
Tel: 585-753-7600

Item 5. Any person who has requested to be placed on the Site contact list.

None at the present time.

Item 6. The administrator of any school or day care facility located near the site

No schools or day care facilities were identified within ¼ mile of the Site.

Item 7. The location of a document repository for the project

Brighton Memorial Library
2300 Elmwood Avenue
Rochester, New York 14618
Tel: 585-784-5300

Section IX. Land Use Factors

Item 12. Description of the proximity of the Site to real property currently used for residential use, and to commercial industrial, agricultural and recreational areas.

The Site is bound to the northwest by commercial properties, to the southeast by commercial and residential properties, to the northeast by residential properties, and to the southwest by Monroe Avenue. Commercial properties are located on the opposite side of Monroe Avenue to the southwest.

The Site is located in a suburban residential area within a commercial corridor that follows Monroe Avenue. There are no industrial or agricultural properties within 1/4 miles of the Site.

Item 13. Description of the potential vulnerability of groundwater to contamination that might migrate from the property; including proximity to wellhead protection and groundwater recharge areas.

The Site and the vicinity are served by a municipal (Monroe County) water supply. There is no record of groundwater use in the vicinity of the Site. Additionally, no groundwater recharge areas were identified in the vicinity of the Site.

Preliminary studies conducted at the Site indicate that VOCs are present in the soil and the groundwater, some at concentrations that exceed regulatory guidance values. The findings of the Site Characterization study conducted by CDM indicate that these VOCs have the potential to migrate off-site via the groundwater.

Item 14. Description of the geography and geology of the Site.

The Site and surrounding area slope gently down to the east. There are no surface water bodies on of adjoining the Site. The west branch of Allens Creek is located approximately 1000 feet to the south-southeast of the Site. Buckland Creek is located approximately 2300 feet to the north of the subject property. No state- or federally-listed wetlands are located within a ½ mile radius of the Site.

Based on preliminary studies conducted at the Site and in proximity to the Site, the ground surface of the Site is predominately covered by the building footprint (2,200 square feet) and asphalt pavement that surrounds the building. Heterogeneous fill material consisting of primarily re-worked sand and gravel extends from the ground surface to approximately 4-7 feet bgs. Fragments of cinders and ash were noted in the fill on the adjacent property. Lacustrine deposits underlie the fill materials. These lacustrine deposits consist of silty fine sand (generally at a 4 to 8 foot depth) overlaying silty clay (generally at a 8 to 15 foot depth). A sandy gravel deposit of unknown thickness underlies the lacustrine deposit.

Based on the Site Characterization conducted by CDM, groundwater was measured at elevations between 471.3 and 473.9 feet above mean sea level in January 2008. The

CDM report indicated that groundwater flow in the uppermost groundwater zone underlying the Site was observed to be flowing in a southeasterly direction.

Bedrock was not encountered in previous studies conducted at the Site, or in the vicinity of the Site during soil borings that extended to a maximum depth of approximately 16 feet bgs. A map produced in 1935 by the Monroe County Regional Planning Board depicting bedrock elevation shows bedrock in the area of the Site at an elevation between approximately 450 and 475 feet above mean sea level. The bedrock in the vicinity of the Site is mapped as Lockport Dolomite.

ATTACHMENT 3
Previous Reports

PHASE II ENVIRONMENTAL SITE ASSESSMENT
2290, 2294, 2298 MONROE AVENUE
TOWN OF BRIGHTON, NEW YORK

Prepared for:
The Lois Gibbons Trust
c/o Mr. Roger Hilfiker
80 West Bloomfield Road
Pittsford, New York 14534

Prepared By:
GeoQuest Environmental, Inc.
1134 Titus Avenue
Rochester, New York

December 2006

GeoQuest Job No. 110106

GeoQuest

TABLE OF CONTENTS

1.0 INTRODUCTION

GeoQuest Environmental, Inc. (GeoQuest) was retained by Mr. Roger Hilfiker to conduct a Phase II Environmental Site Assessment (ESA), at 2290, 2294, and 2298 Monroe Avenue (Site). The Phase II ESA was performed to evaluate subsurface soil and groundwater quality with respect to Parrone Engineering's reconizied Environmental Condition (REC) for a potential impact to Site soil and groundwater from the adjoining Town and Country Drycleaner facility at 2308 Monroe Avenue. Soil and groundwater samples were analysed for solvent and gasoline chemical compounds (volatile organic compounds) at the recognized environmental condition locations along the eastern Site property line during the Phase II project work.

The Phase II ESA scope of work was based on the recognized environmental condition (REC) presented in Parrone Engineering's (Parrone) Phase I ESA Report that identified a potential for impact to soil and groundwater at the Site from the adjoining dry cleaner facility. The Phase II ESA was performed by GeoQuest on November 16, 2006, in general accordance with the scope of work detailed in our proposal for professional services, dated November 1, 2006. The location of the Site area is shown on Figure 1- Site Vicinity Map.

2.0 SITE DESCRIPTION AND BACKGROUND

The Site consists of single property at the intersection of Monroe Avenue and Monroe Parkway on a 0.51 acre parcel according to tax account record information. The Site is developed with a single-story retail building (Tax Number 137.14-02-70.1) that was developed in 1964 and is approximately 4,480 square feet. The Site vicinity is presented on the United States Geological Survey (USGS) 7.5-minute series topographic map (Pittsford Quadrangle) see Figure 1.

2.1 CURRENT SITE USE AND GENERAL SITE DESCRIPTION

The Site is comprised of a single individual tax account parcel in the Town of Brighton on the southeastern corner of the intersection of Monroe Avenue and Monroe Parkway. The ite was developed in 1964 according to the tax records and consists of a 4,480 Square foot retail building with 3 storefronts. The original tenants were RS Food Market and Gibbons Liquor Store. RS Food Market is in their second generation of ownership. At the time of Parrone Engineering's site reconnaissance on October 4, 2006 the current tenants were Vasile & Elena Custom Tailors (#2290), RS Food Market (#2294) and the Soccer Shack (#2298).

The Site building is separated into three individual storefronts with basements utilized for storage. The Site building has poured concrete floors, masonry block basement walls, steel trusses with a concrete floor system, and steel truss roof system that was a completely replaced (complete tear off) two years ago. The site has a shared curb cut onto Monroe Avenue with parking for approximately 27 employees and customers (Parrone, 2006). The northern portion of the Site borders residential properties.

The Phase II ESA project work for due diligence focused on assessment of the identified REC with respect to potential impact to Site soil and groundwater from the adjoining dry cleaner facility located at 2308 Monroe Avenue. The Phase II ESA subsurface investigation data was used to evaluate soil and groundwater (first water bearing zone) quality for solvent and gasoline chemical compounds (volatile organic compounds) at the Site. The sampling and analysis protocol for the project work is based on REC issues associated with the historic Site uses at the adjoining dry cleaner facility.

3.0 SITE INVESTIGATION METHODS
SOIL SAMPLING AND HEADSPACE SCREENING

The Phase II ESA field investigation was performed on November 16, 2006, and included the installation of five subsurface geoprobe borings named B-1 through B-5. Soil borings B-1 and B-2 were completed as groundwater monitoring wells designated as MW-1 and MW-2, respectively. Soil borings B-1(MW-1), B-2 (MW-2), and B-3 were installed approximately 6 feet to 8 feet east of the Site building's east wall. This area is located in the driveway that is beteewn the Site building and the Town and County Dry Cleaner building. The geoprobe borings and monitoring wells were installed by MARCOR Remediation, Inc. using a truck mounted Geoprobe Model 5400 drill rig under the supervision of a GeoQuest geologist.

The approximate locations of the soil borings (test borings) and monitoring wells are presented on Figure 2 - Subsurface Exploration Plan. The soil borings were installed across the water table to completion depths of approximately 16.0 feet below ground surface. Soil boring B-5 was terminated at approximately 9.0 feet due to geoprobe refusal. The down-hole soil sampling tools were decontaminated prior to each soil sample interval, between each boring location, and at the end of drilling activities. Soil samples were collected continuously at four-foot intervals using a four-foot long macro-core sampler equipped with a disposable acetate liner at the geoprobe soil boring locations. A GeoQuest geologist visually logged the soils and recorded the grain size, color, relative moisture content, and apparent staining and odors, if present, for each soil sample on a test boring report. Test borings reports are presented in Appendix A - Test Boring Reports.

Each soil sample interval was screened in the field with a Photoionization detector (PID) using the headspace method. The PID measures total organic vapors in parts-per-million (ppm) and total organic vapor measurements from Site soil samples indicated non-detection (ND) of total organic vapors from each soil sample interval encountered. Soil sample headspace measurements are presented on the test boring reports.

One soil sample was selected from soil boring B-2 (5.0 -.5.5 ft.) at a depth of approximately 5.0 ft. to 5.5 ft. and one soil sample was selected from soil boring B-3 (6.0 - 6.5 ft.) at a depth of approximately 6.0 ft. to 6.5 ft. below ground surface. These soil samples were submitted to the laboratory for analysis in accordance with USEPA Method 8260B plus STARS volatile organic compounds (VOCs-solvents and gasoline chemical compounds) . The laboratory analytical soil sample results for USEPA Method 8260B plus STARS chemical compounds are summarized in

Table 1 - Soil Sample Analytical Results Summary Table (8260B plus STARS).

A representative portion of the selected soil sample was placed into a laboratory-supplied sample container, labeled for identification, and preserved on ice. Soil samples were submitted under chain-of-custody documentation to Environmental Science Corp., Mt. Juliet, Tennessee (NYS Certified Laboratory ELAP #11742).

3.1 MONITORING WELL INSTALLATION

Two groundwater monitoring wells, MW-1 and MW-2, were installed to evaluate overburden groundwater quality at the approximate locations shown on Figure 2. The depth of these monitoring wells is approximately 15 feet below ground surface. Each monitoring well is constructed with a 10 foot length of 1-inch inside diameter PVC well screen (0.01-inch factory slotted), that is attached to 1-inch PVC casing. A quartz sand pack was placed in the borehole annulus from the bottom of the well screen to approximately 2 feet below the ground surface. The remaining borehole annulus was backfilled with approximately 2 feet of bentonite seal extending to ground surface. Each monitoring well was completed at grade with a PVC well cap. A well completion log for each monitoring well is presented in Appendix B - Well Completion Logs.

3.2 GROUNDWATER LEVEL MEASUREMENT AND GROUNDWATER SAMPLING

Each groundwater monitoring well was developed, prior to groundwater sample collection, to enhance the hydraulic connection of the well screen (intake) and the surrounding overburden deposits. Approximately three well volumes of water were removed from each well during the development event. Prior to well development activities the groundwater interface in each well was observed for the presence of floating product and a check for sinking product was observed from water from the bottom of the monitoring well with a translucent bailer. Product was not observed in the groundwater that was removed from the monitoring wells.

GeoQuest measured the depth to groundwater in the monitoring wells using an electronic water level meter probe. Depth to water measurements were recorded for the groundwater sampling events on November 16, 2006. The depth to groundwater measured in the monitoring wells from ground surface was 6.67 feet in MW-1 and 7.76 feet in MW-2 on November 16, 2006. Depth to groundwater measurements was 6.95 feet in MW-1 and 7.65 feet in MW-2 on December 14, 2006. Groundwater samples were collected, on November 16, 2006, after each of the monitoring wells was purged of approximately three well volumes of well water. Groundwater samples from MW-1and MW-2 were submitted under chain-of-custody documentation to Environmental Sciences Corp. for laboratory analysis in accordance with USEPA Method 8260B (solvent) plus STARS.

GW Samples 11/16/2006

4.0 INVESTIGATIVE FINDINGS OVERBURDEN GEOLOGY

Two overburden soil deposits were encountered during the Phase II ESA subsurface explorations at the Site and include a Fill deposit, and a Lacustrine deposit. The Fill deposit was encountered at each of the subsurface soil boring locations. The Fill deposit soil description ranged from gray GRAVEL, little coarse to fine sand, trace silt to brown coarse to fine SAND, with fragments of cinders and ash. The thickness of the fill deposit ranged from approximately 4.0 ft. to 7.0 ft. and appeared to consist of primarily re-graded natural soils and also imported soils.

The Lacustrine deposit was encountered below the fill deposit at each soil boring location. The Lacustrine deposit descriptions ranged from light brown CLAY, little silt to gray coarse to fine SAND, little gravel, little silt, trace clay. The Lacustrine soils were deposited during post- glacial lake environments. The entire thickness of the Lacustrine deposit was not encountered and each soil boring was terminated in this deposit. Detailed soil descriptions are presented on the test boring reports in Appendix A.

4.1 SOIL QUALITY

Soil Sample Headspace Results and Observations

The results of the field soil headspace field measurements indicated non-detection (ND) of total organic vapors from soil samples collected from soil borings. The headspace soil sample measurements are presented on the test boring logs in Appendix A. Odors, color sheen, or product was not observed in soil samples during the soil headspace PID measurements.

Soil Sample Analytical Results - 8260B Compounds Plus STARS Compounds

Two soil samples were selected for laboratory analysis to evaluate for potential impact of solvents and petroluem chemical compounds in Site soils. Soil sample analytical results from B-2 (5.0-5.5 ft.) indicate detection of Tetrachloroethene with a concentration of 170 parts per billion (ppb) that is below the NYSDEC TAGM 4046 recommend clean-up objectives for this solvent. Tetrachloroethene is a chlorinated solvent that has been used in the dry cleaning process. The other USEPA Method 8260B plus STARS compounds were not detected above laboratory detection limits in the B-2 soil sample. The analytical results for soil sample B-3 (6.0 - 6.5 ft.) was non-detection above the laboratory detection limits. The soil sample results are summarized in Table 1 - Groundwater Analytical Results Summary Table. Laboratory analytical reports are presented in Appendix C - Laboratory Analytical Reports. Soil samples from soil borings B-1, B-4, and B-5 were not submitted to the laboratory for analysis.

4.2 GROUNDWATER QUALITY

Groundwater Sample Analytical Results - 8260B Compounds Plus STARS Compounds

Two groundwater samples were collected from the Site monitoring wells for laboratory analysis

in accordance with USEPA Method 8260B plus STARS. The groundwater sample results from MW-1 indicate detection of three solvent compounds that exceed NYSDEC groundwater standards. The following Chlorinated solvents and concentrations were detected in the groundwater sample from MW-1: Cis - 1,2 Dichloroethene (80.0 ppb), Trichloroethene (5.8 ppb), and Vinyl Chloride (44 ppb). The NYSDEC groundwater standards for these solvents is 5 ppb and 2 ppb for Vinyl Chloride. In addition, 1,1 - Dichloroethene was detected at a concentration of 1.0 ppb in the groundwater sample from MW-1, that is below the NYS Groundwater Standard of 5 ppb. The chlorinated solvents detected in the groundwater sample from MW-1 are commonly associated with degradation (brake down) of Tetrachloroethene. The groundwater sample results for MW-2 indicate detection of Tetrachloroethene with a concentration of 110.0 ppb that exceeds the NYSDEC groundwater standard of 5 ppb. The other 8260B plus STARS compounds were not detected above the laboratory detection limits in the groundwater sample from MW-2. The groundwater analytical results are summarized in Table 2 - Groundwater Analytical Results Summary Table. The groundwater laboratory reports are presented in Appendix C.

5.0 SUMMARY AND CONCLUSIONS

GeoQuest's summary of this project work for the Phase II ESA is based on the field observations, measurements, and laboratory analytical results for Site soil and groundwater samples. The conclusions are based on GeoQuest's opinion with respect to Site environmental data obtained during the Phase II ESA project work, our project experience with respect to Phase II ESA requirements, and our limitations (see Appendix D - Limitations).

1. Two overburden soil deposits were encountered at the Site and include: a Fill deposit and a Lacustrine deposit. The depth to groundwater was measured at 6.67 feet to 7.76 feet below ground surface.

2. The results of field soil sample headspace screen measurements (PID) performed on each soil sample collected from five soil boring locations indicate non-detection (ND) of total organic vapors.

3. It appears that the Site groundwater has been impacted by solvent compounds at the MW-1 and MW-2 monitoring well locations. These monitoring wells are located adjacent to the east wall of the Site building that adjoins the dry cleaning facility to the east of the Site. Tetrachloroethene was detected in the groundwater sample from MW-2 with a concentration of 110.0 ppb that is above the NYS Groundwater Standards value of 5 ppb. Tetrachloroethene is a chlorinated solvent that is used in the dry cleaning process. The solvent compounds cis -1,2 Dichloroethene, Trichloroethene, and Vinyl Chloride was detected in groundwater sample MW-1 at concentrations that exceed NYSDEC groundwater standards. These chlorinated solvents, detected in the groundwater sample from MW-1, are commonly associated with the degradation of Tetrachloroethene.

   The soil sample B-2 (5.5 - 5.5 ft.) from the monitoring well MW-2 borehole was also

impacted with Tetrachloroethene with a concentration of 170 ppb that is below the NYSDEC TAGM 4046 Recommended clean-up objective of 1,400 ppb (or 1.4 parts per million).

4. It appears that the source of the Tetrachloroethene is likely from a release of this solvent from the Town and Country Cleaners dry cleaning facility, at 2308 Monroe Avenue, that adjoins the east side of the Site. It is our opinion that the solvents detected in the soil and groundwater samples have migrated on to the Site from a release of Tetrachloroethene at theTown and Country dry cleaning facility.

5. The laboratory analytical sample results indicate that the soil and groundwater has not been impacted with petroleum chemical compounds, above the laboratory detection limits, at the locations that were sampled.

6. The NYSDEC has issued spill number 0651703 in response to the Site owner's verbal report of detection of Tetrachloroethene in soil and groundwater samples from Phase II project work. A copy of the NYSDEC report is presented in Appendix D.

6.0 RECOMMENDATIONS

GeoQuest's recommendations are based on the Phase II ESA data, our project experience with similar projects, our scope of work, and limitations. Future environmental data may be obtained from the Site or from off-Site sources that may modify these recommendations, see limitations Appendix E.

1. Further subsurface investigations are recommended to evaluate soil and groundwater quality at other areas of the Site. Additional subsurface investigations are recommended along the eastern side of the Site to supplement the Phase II ESA project work. The additional subsurface investigations for evaluation of soil and groundwater quality should also be conducted at locations inside the Site building and outside the building.

2. Future subsurface investigations should be coordinated with NYSDEC and a work plan should be submitted to NYSDEC that presents the proposed project work. A vapor intrusion assessment is also recommended, since people in the Site building are potential human receptors. Other off -site investigations may also be required to characterize the nature and extent of the spill area, since this Site and the adjoining dry cleaning facility also adjoin a residential neighborhood. When characterization of the spill area is completed remedial alternatives may be addressed.

3. A copy of this report should be submitted to NYSDEC for department review.

TABLES

Table 1
Soil Sample Analytical Results Summary Table
Volatile Organic Compounds by EPA Method 8260B plus STARS
Phase II Environmental Site Assessment
2290, 2294, 2298 Monroe Avenue
Town of Brighton, New York

EPA 8260 Compounds	B-2 (5.0-5.5 ft.)	B-3 (6.0-6.5 ft.)	TAGM 4046 Rec. Soil Cleanup Obj.
Halocarbons			
Bromodichloromethane	ND	ND	NA
Bromomethane	ND	ND	NA
Bromoform	ND	ND	NA
Carbon tetrachloride	ND	ND	600
Chloroethane	ND	ND	1,900
Chloromethane	ND	ND	NA
2-Chloroethyl vinyl ether	ND	ND	NA
Chloroform	ND	ND	300
Dibromochloromethane	ND	ND	NA
1,1-Dichloroethane	ND	ND	200
1,2-Dichloroethane	ND	ND	100
1,1-Dichloroethene	ND	ND	400
cis-1,2-Dichloroethene	ND	ND	NA
trans-1,2-Dichloroethene	ND	ND	300
1,2-Dichloropropane	ND	ND	NA
cis-1,2-Dichloropropene	ND	ND	NA
trans-1,3-Dichloropropene	ND	ND	NA
Methylene chloride	ND<	ND	100
1,1,2,2-Tetrachloroethane	ND	ND	600
Tetrachloroethene	170.0	ND	1,400
1,1,1-Trichloroethane	ND	ND	800
1,1,2-Trichloroethane	ND	ND	NA
Trichloroethene	ND	ND	700
Trichlorofluoromethane	ND	ND	NA
Vinyl Chloride	ND	ND	200
Aromatics			
Benzene	ND	ND	60
Chlorobenzene	ND	ND	1,700
Ethylbenzene	ND	ND	5,500
Toluene	ND	ND	1,500
m,p-Xylene	ND	ND	1,200
o-Xylene	ND	ND	1,200
Styrene	ND	ND	NA
1,2-Dichlorobenzene	ND	ND	7,900
1,3-Dichlorobenzene	ND	ND	1,600
1,4-Dichlorobenzene	ND	ND	8,500
Ketones			
Acetone	ND	ND	200
2-Butanone	ND	ND	300
2-Hexanone	ND	ND	NA
4-Methyl-2-pentanone	ND	ND	1,000
Miscellaneous			
Carbon disulfide	ND	ND	2,700
Vinyl acetate	ND	ND	NA
Aromatics (STARS)			
n-Butylbenzene	ND	ND	10,000
sec-Butylbenzene	ND	ND	10,000
tert-Butylbenzene	ND	ND	10,000
n-Propylbenzene	ND	ND	3,700
Isopropylbenzene	ND	ND	2,300
p-Isopropyltoluene	ND	ND	10,000
Napthalene	ND	ND	13,000
1,2,4-Trimethylbenzene	ND	ND	10,000
1,3,5-Trimethylbenzene	ND	ND	3,300
Miscellaneous (STARS)			
MTBE	ND	ND	120
TOTAL EPA 8260 STARS	170	ND	NA

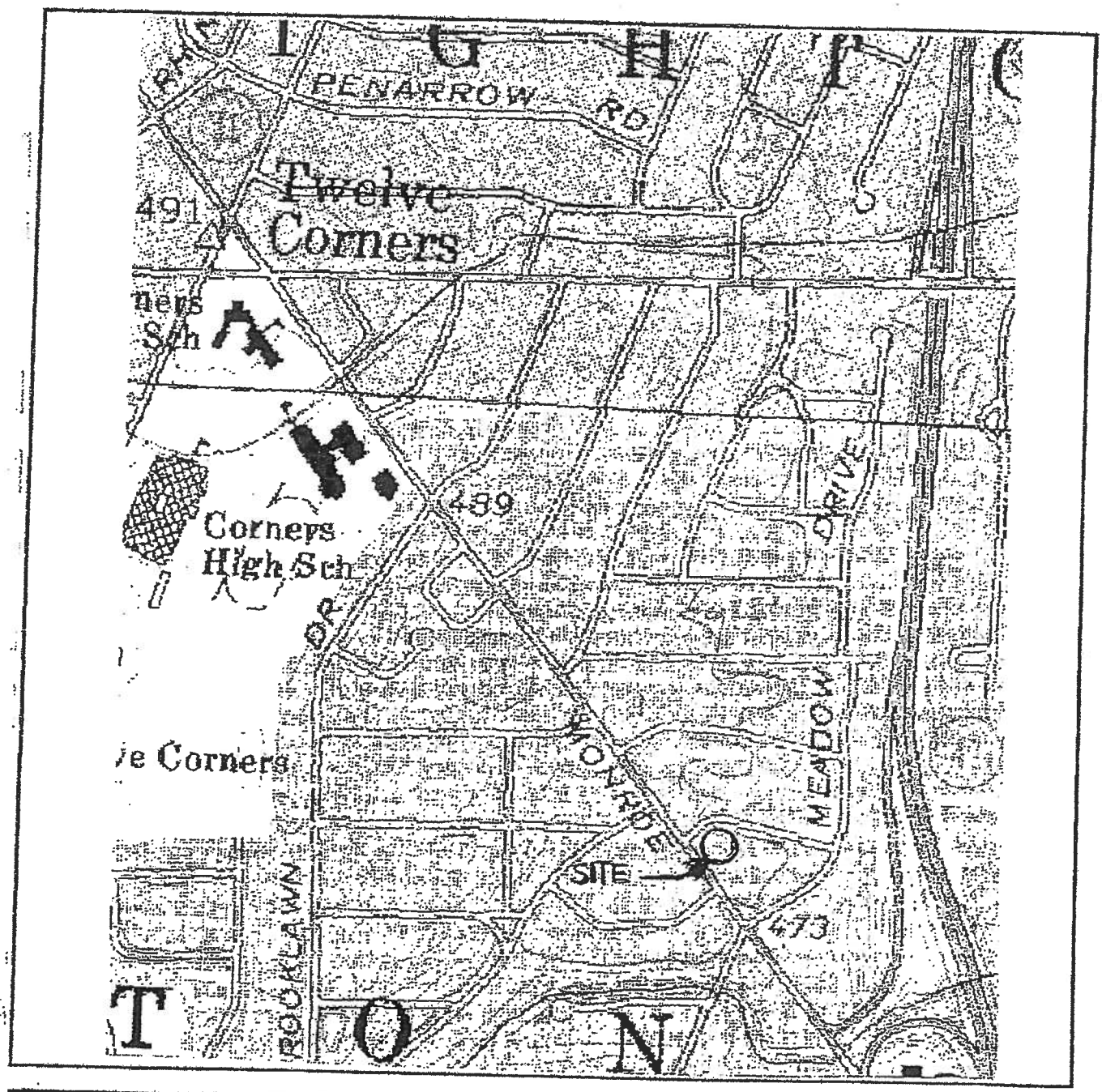
NOTES:
1. NA = Not Applicable, ND = Less than laboratory detection limits, concentrations that are in bold font indicate values above laboratory detection limits but below New York State Department of Environmental Conservation (NYSDEC) TAGM 4046 Recommended Soil Cleanup Objectives, and concentrations in bold type and shaded indicate values above New York State Department of Environmental Conservation (NYSDEC) TAGM 4046 Recommended Soil Cleanup Objectives.
2. Concentrations are expressed in parts per billion (ppb) equivalent to ug/kg or ug/L.
3. Samples collected by GeoQuest Environmental, Inc. on November 16, 2006 and analyzed by Environmental Science Corporation of Mt. Juliet, TN.

Table 2
Groundwater Analytical Results Summary Table
Volatile Organic Compounds by EPA Method 8260B plus STARS
Phase II Environmental Site Assessment
2290, 2294, 2298 Monroe Avenue
Town of Brighton, New York

EPA 8260 Compounds	MW-1	MW-2	NYS Groundwater Standards
Halocarbons			
Bromodichloromethane	ND	ND	50
Bromomethane	ND	ND	5
Bromoform	ND	ND	50
Carbon tetrachloride	ND	ND	5
Chloroethane	ND	ND	50
Chloromethane	ND	ND	5
2-Chloroethyl vinyl ether	ND	ND	NA
Chloroform	ND	ND	7
Dibromochloromethane	ND	ND	50
1,1-Dichloroethane	ND	ND	5
1,2-Dichloroethane	ND	ND	5
1,1-Dichloroethene	1.0	ND	5
cis-1,2-Dichloroethene	80.0	ND	5
trans-1,2-Dichloroethene	ND	ND	5
1,2-Dichloropropane	ND	ND	5
cis-1,2-Dichloropropene	ND	ND	5
trans-1,3-Dichloropropene	ND	ND	5
Methylene chloride	ND	ND	5
1,1,2,2-Tetrachloroethane	ND	ND	5
Tetrachloroethene	ND	110.0	5
1,1,1-Trichloroethane	ND	ND	5
1,1,2-Trichloroethane	ND	ND	5
Trichloroethene	5.8	ND	5
Trichlorofluoromethane	ND	ND	NA
Vinyl Chloride	44.0	ND	2
Aromatics			
Benzene	ND	ND	0.700
Chlorobenzene	ND	ND	5
Ethylbenzene	ND	ND	5
Toluene	ND	ND	5
m, p- Xylene	ND	ND	5
o- Xylene	ND	ND	5
Styrene	ND	ND	5
1,2-Dichlorobenzene	ND	ND	4.7
1,3-Dichlorobenzene	ND	ND	5
1,4-Dichlorobenzene	ND	ND	5
Ketones			
Acetone	ND	ND	50
2-Butanone	ND	ND	50
2-Hexanone	ND	ND	50
4-Methyl-2-pentanone	ND	ND	5
Miscellaneous			
Carbon disulfide	ND	ND	5
Vinyl acetate	ND	ND	NA
Aromatics (STARS)			
n-Butylbenzene	ND	ND	5
sec-Butylbenzene	ND	ND	5
tert-Butylbenzene	ND	ND	5
n-Propylbenzene	ND	ND	5
Isopropylbenzene	ND	ND	10
p-Isopropyltoluene	ND	ND	5
Naphthalene	ND	ND	5
1,2,4-Trimethylbenzene	ND	ND	5
1,3,5-Trimehtylbenzene	ND	ND	5
Miscellaneous (STARS)			
MTBE	ND	ND	10
TOTAL EPA 8260 plus STARS	130.8	110	NA

NOTES:
1. NA = Not Applicable. ND = Less than laboratory detection limits, concentrations that are in bold font indicate values above laboratory detection limits but below New York State Department of Environmental Conservation (NYSDEC) groundwater standards, and concentrations in bold type and shaded indicate values above New York State Department of Environmental Conservation (NYSDEC) groundwater standards.
2. Concentrations are expressed in parts per billion (ppb) equivalent to ug/kg or ug/L.
3. Samples collected by GeoQuest Environmental, Inc. on November 16, 2006 and analyzed by Environmental Science Corporation, Mt. Juliet, TN

FIGURES



1134 Titus Avenue
Rochester, NY 14617-2411
Phone: (585) 467-1686
Fax: (585) 266-4259
www.geoquestenv.com

Drawn By:	GeoQuest Environmental, Inc.
Checked By:	SJD - GeoQuest Environmental, Inc.
Status:	Final
Date:	12/15/2005

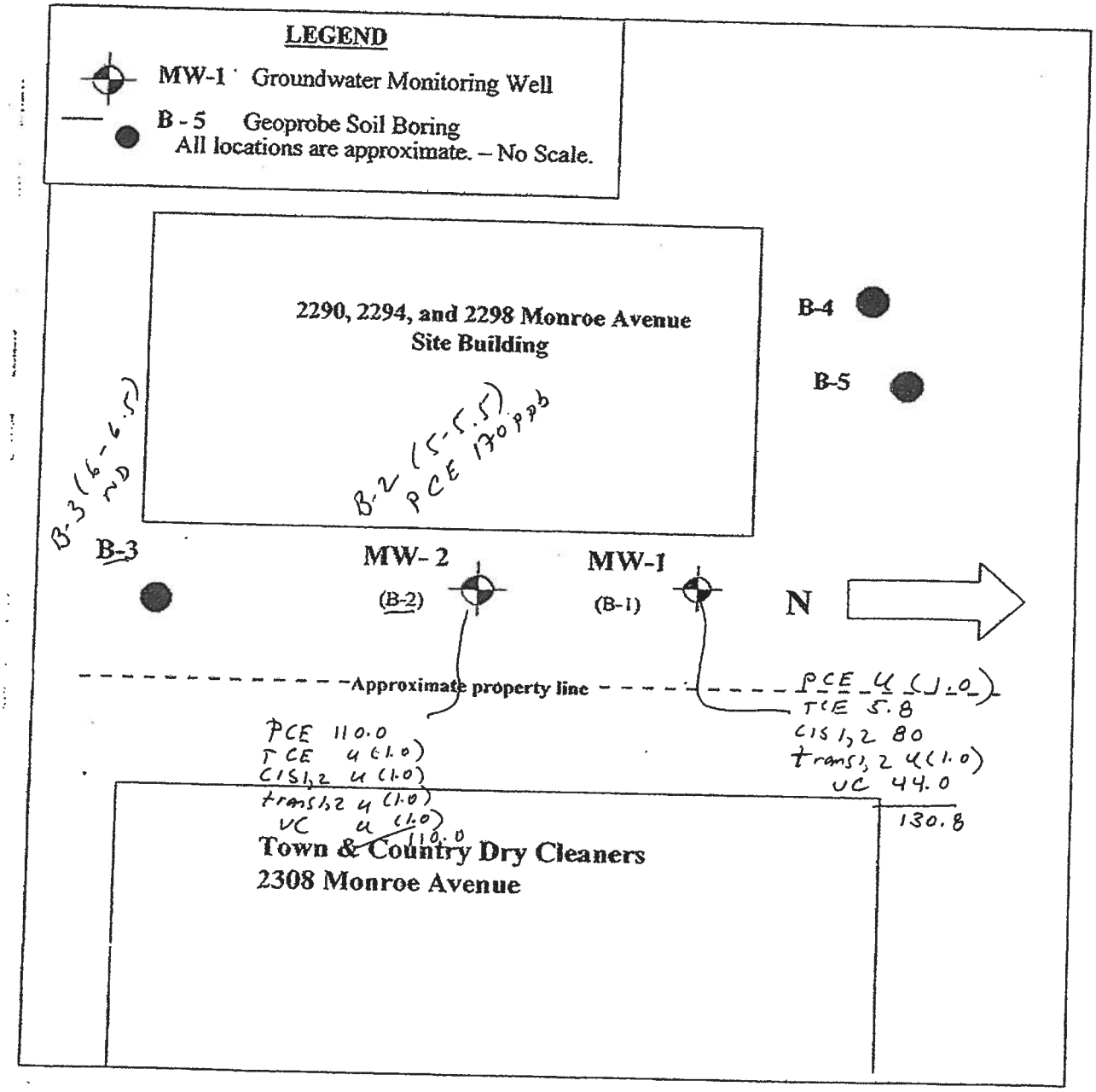
Rev	Description	Date	By

PROJECT TITLE:
Phase II Environmental Site Assessment
NYSDEC Spill No. 0551703
2290 Monroe Avenue
Rochester, New York

DRAWING TITLE:
Site Vicinity Map

Project Number
110106

Drawing Number
Figure 1



Environmental, Inc. 1134 Titus Avenue Rochester, NY 14617 Phone: (585) 467-1696 Fax: (585) 266-4269	Drawn By: GeoQuest Environmental, Inc. Checked By: SJD-GeoQuest Environmental, Inc. Status: Final Date: 12/12/06 Revisions:		**Project Title:** Phase II Assessment 2290,2294, and 2298 Monroe Avenue Brighton, New York
	Project No.: 110106	**Drawing No.:** Figure 2	**Drawing Title:** Subsurface Exploration Plan

APPENDICES

APPENDIX A
TEST BORING LOGS

Environmental, Inc.

Test Boring Report

B-1

Project:	Phase II Environmental Site Assessment - 2290, 2294, 2298 Monroe Avenue Road, Town of Brighton, NY
Client:	The Lois Gibbons Trust
Contractor	MARCOR remediation, Inc.

File No:	110106
Sheet No:	1 of 1
Location:	See Plan

Item	Casing	Drive Sampler	Core Barrel
Type:	Macro-core	NA	NA
Inside Diameter (IN):	NA	1.8	NA
Hammer Weight (LB):	NA	NA	NA
Hammer Fall (IN):	NA	NA	NA
Other:	NA	NA	NA

Drilling Equipment and Procedures

Rig Type: Geoprobe, Model 5400, Truck Mounted
Bit Type: Direct Push
Drill Mud: NA
Other: NA

Elevation:	NA
Datum:	NA
Start:	11/16/2006
Finish	11/16/2006
Driller:	M. Manivong
GeoQuest Rep:	S. DeMeo

Depth (FT)	Sample Depth (FT)	Sampler Blows Per 6 Inches	Head Space (PPM)	Sample Number and Recovery	Strata Change (FT)	Visual Classification and Remarks
0	0.0				0.5	Pavement
					1.5	Gray GRAVEL, little coarse to fine sand, trace silt, damp.
2						Brown coarse to fine SAND, little gravel, trace silt, damp.
4	4.0		ND	S1	4.0	- FILL -
6						Light brown CLAY, little silt, moist to wet.
						- LACUSTRINE -
8	8		ND	S2		same, except wet.
10						
					11.0	).
12	12.0		ND	S3	12.0	Gray CLAY, wet. -LACUSTRINE-
						Light grey SILT, some coarse to fine sand, trace fine gravel, wet.
14						- LACUSTRINE -
	16.0		ND	S4		
16						
18						BOTTOM OF BOREHOLE AT APPROXIMATELY 16 FEET BELOW GROUND SURFACE.
20						

NOTES: 1) B-1 borehole completed with monitoring well MW-1

2) See Monitoring well report MW-1.

Ground Water Data

Date	Time	Elapsed Time (HR)	Depth (FT) Bottom Of Casing	Bottom Of Hole	Groundwater Encountered
11/16/2006		NA	NA	16.0	Yes

Summary

Overburden (Lin FT)	16.0
Rock Cored (Lin FT)	NA
Samples: S4	

Environmental, Inc.

Environmental, Inc.

Test Boring Report

B-2

Project: Phase II Environmental Site Assessment - 2290, 2294, 2298 Monroe Avenue Road, Town of Brighton, NY

Client: The Lois Gibbons Trust

Contractor: MARCOR remediation, Inc.

File No: 110105

Sheet No: 1 of 1

Location: See Plan

Item	Casing	Drive Sampler	Core Barrel
Type:	Macro-core	NA	NA
Inside Diameter (IN):	NA	1.8	NA
Hammer Weight (LB):	NA	NA	NA
Hammer Fall (IN):	NA	NA	NA
Other:	NA	NA	NA

Drilling Equipment and Procedures

Rig Type: Geoprobe, Model 5400, Truck Mounted

Bit Type: Direct Push

Drill Mud: NA

Other: NA

Elevation: NA

Datum: NA

Start: 11/16/2006

Finish 11/16/2006

Driller: M. Manivong

GeoQuest Rep: S. DeMeo

Depth (FT)	Sample Depth (FT)	Sampler Blows Per 6 Inches	Head Space (PPM)	Sample Number and Recovery	Strata Change (FT)	Visual Classification and Remarks
0	0.0				0.5	Pavement
					1.5	Brown GRAVEL, some coarse to fine sand, damp. -FILL-
2						Dark brown medium to fine SAND, little silt, trace fragments of cinders and ash, moist.
4	4.0		ND	S1		
6						- FILL -
					7.0	
8	8		ND	S2		Light brown SILT, some clay, moist to wet.
10						-LACUSTRINE-
					11.0	
12	12.0		ND	S3		Gray CLAY, wet. -LACUSTRINE-
					13.0	
14						Gray coarse to fine SAND, little gravel, little silt, trace clay, wet.
16	15.0		ND	S4		-LACUSTRINE-
18						BOTTOM OF BOREHOLE AT APPROXIMATELY 16 FEET BELOW GROUND SURFACE.
20						NOTES: 1) B-2 borehole completed with monitoring well MW-2 2) See Monitoring well report MW-2.

Ground Water Data

Date	Time	Elapsed Time (HR)	Depth (FT) Bottom Of Casing	Depth (FT) Bottom Of Hole	Depth (FT) Groundwater Encountered
11/16/2006		NA	NA	16.0	Yes

Summary

Overburden (Lin FT) 16.0

Rock Cored (Lin FT) NA

Samples: S4

Environmental, Inc.

Environmental, Inc.

Test Boring Report

B-3

Project: Phase II Environmental Site Assessment - 2290, 2294, 2298 Monroe Avenue Road, Town of Brighton, NY

Client: The Lois Gibbons Trust

Contractor: MARCOR remediation, Inc.

File No: 110105

Sheet No: 1 of 1

Location: See Plan

Item	Casing	Drive Sampler	Core Barrel
Type:	Macro-core	NA	NA
Inside Diameter (IN):	NA	1.8	NA
Hammer Weight (LB):	NA	NA	NA
Hammer Fall (IN):	NA	NA	NA
Other:	NA	NA	NA

Drilling Equipment and Procedures

Rig Type: Geoprobe, Model 5400, Truck Mounted

Bit Type: Direct Push

Drill Mud: NA

Other: NA

Elevation: NA

Datum: NA

Start: 11/16/2006

Finish: 11/16/2006

Driller: M. Manivong

GeoQuest Rep: S. DeMeo

Depth (FT)	Sample Depth (FT)	Sampler Blows Per 6 Inches	Head Space (PPM)	Sample Number and Recovery	Strata Change (FT)	Visual Classification and Remarks
0	0.0				0.5	Pavement
						Brown GRAVEL, some coarse to fine sand, damp. -FILL-
					1.5	
2						Brown coarse to fine SAND, with fragments of cinders and ash, damp to moist.
4	4.0		ND	S1		
6						- FILL -
					7.0	
8	8		ND	S2		Light brown SILT, some clay, moist to wet.
10						-LACUSTRINE-
					11.0	
12	12.0		ND	S3		Gray CLAY, wet. -LACUSTRINE-
					13.0	
14						Gray coarse to fine SAND, little gravel, little silt, trace clay, wet.
16	15.0		ND	S4		-LACUSTRINE-
18						BOTTOM OF BOREHOLE AT APPROXIMATELY 16 FEET BELOW GROUND SURFACE.
20						NOTES: 1) B-3 borehole backfilled to ground surface with soil and pavement patch.

Ground Water Data

Date	Time	Elapsed Time (HR)	Depth (FT) Bottom Of Casing	Depth (FT) Bottom Of Hole	Depth (FT) Groundwater Encountered
11/16/2006		NA	NA	16.0	Yes

Summary

Overburden (Lin FT): 16.0

Rock Cored (Lin FT): NA

Samples: S4

Environmental, Inc.

Environmental, Inc.

Test Boring Report

B-5

Project: Phase II Environmental Site Assessment - 2280, 2294, 2298 Monroe Avenue Road, Town of Brighton, NY

Client: The Lois Gibbons Trust

Contractor: MARCOR remediation, Inc.

File No: 110106
Sheet No: 1 of 1
Location: See Plan

Item	Casing	Drive Sampler	Core Barrel
Type:	Macro-core	NA	NA
Inside Diameter (IN):	NA	1.8	NA
Hammer Weight (LB):	NA	NA	NA
Hammer Fall (IN):	NA	NA	NA
Other:	NA	NA	NA

Drilling Equipment and Procedures
Rig Type: Geoprobe, Model 5400, Truck Mounted
Bit Type: Direct Push
Drill Mud: NA
Other: NA

Elevation: NA
Datum: NA
Start: 11/16/2006
Finish: 11/16/2006
Driller: M. Manivong
GeoQuest Rep: S. DeMeo

Depth (FT)	Sample Depth (FT)	Sampler Blows Per 6 Inches	Head Space (PPM)	Sample Number and Recovery	Strata Change (FT)	Visual Classification and Remarks
0	0.0				0.5	Pavement
2						Brown coarse to fine SAND,little gravel, trace silt, damp.
4	4.0		ND	S1		-FILL-
6					6.0	
8	8		ND	S2		Light brown SILT, some clay, moist to wet.
10	9			S3		-LACUSTRINE-
12						
14						
16						
18						BOTTOM OF BOREHOLE AT APPROXIMATELY 9 FEET BELOW GROUND SURFACE.
20						

NOTES: 1) B-5 borehole backfilled to ground surface with soil and pavement patch.
2) geoprobe refusal at approximately 9.0 feet.

Ground Water Data

Date	Time	Elapsed Time (HR)	Depth (FT) Bottom Of Casing	Bottom Of Hole	Groundwater Encountered
11/16/2006		NA	NA	9.0	Yes

Summary
Overburden (Lin FT): 9.0
Rock Cored (Lin FT): NA
Samples: S3

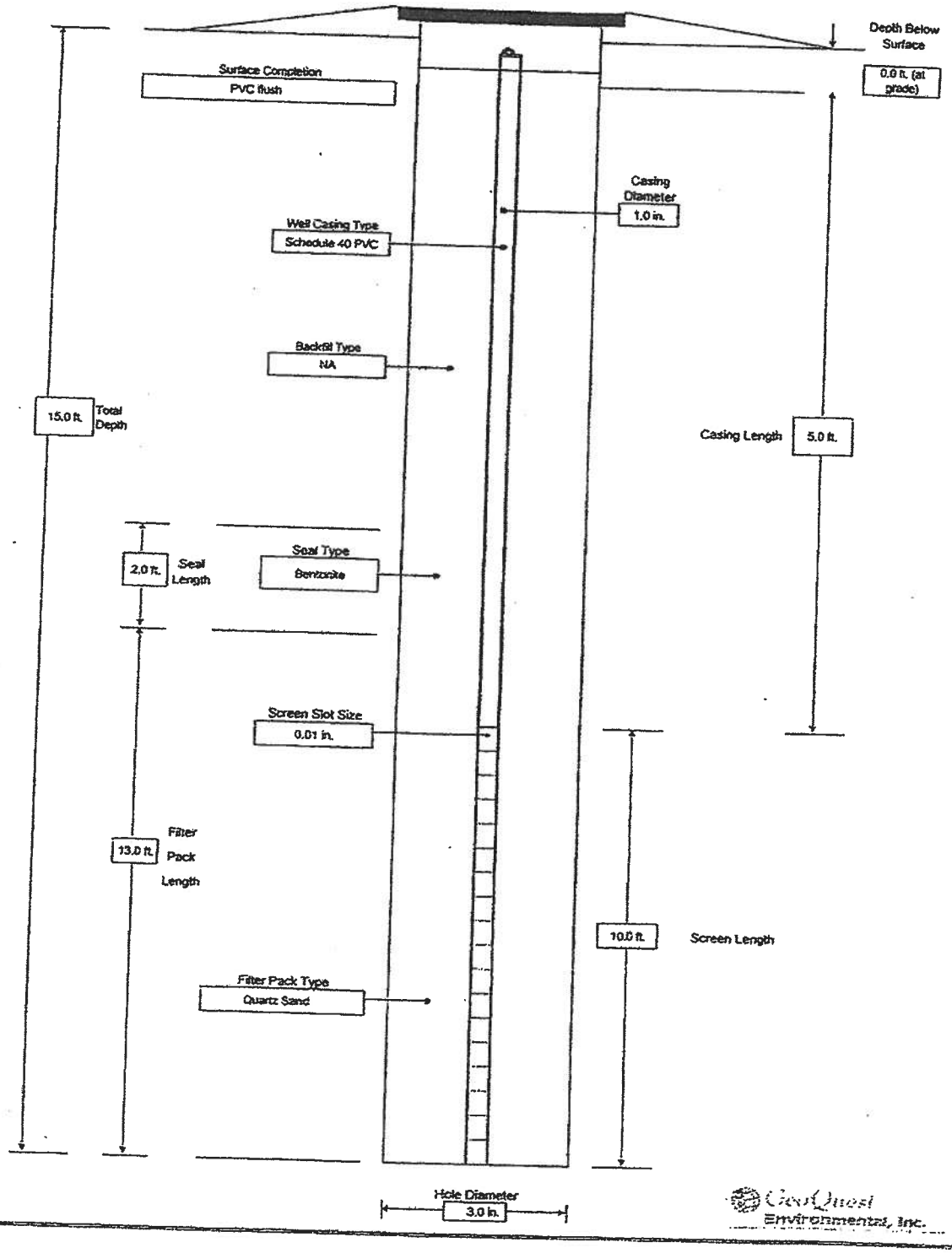
GeoQuest Environmental, Inc.

APPENDIX B
WELL COMPLETION REPORTS

Project:	Phase II ESA, 2290 Monroe Ave., Brighton, New York	**Well Name:**	MW-1
Job No.:	110106	**Date Installed**	11/16/06
Development:	Removed five well volumes of water and three well volumes prior to sampling.		
Formation of Completion:	Overburden		
Comments:	Completed 1-inch diameter PVC cap that is flush with ground surface.		
Driller:	MARCOR Remediation, Inc. - M. Manivong		

Well Completion Log

GW Depth / Date:	6.67 feet - 11/16/06
Top of Casing Elevation:	NA
Survey Date:	NA
Drill Method	Geoprobe direct push

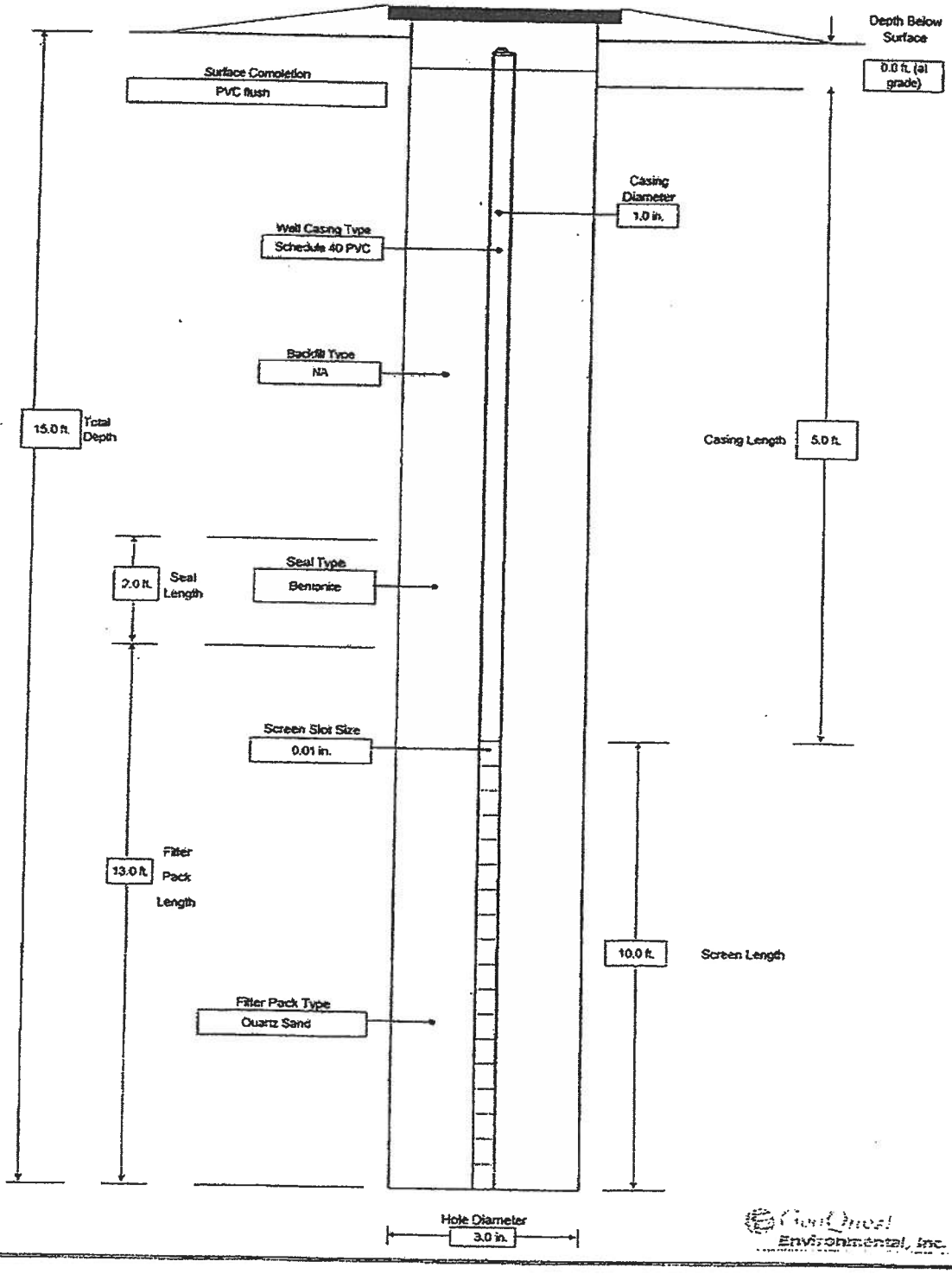


EnviroQuest Environmental, Inc.

Project:	Phase II ESA, 2290 Monroe Ave., Brighton, New York	**Well Name:**	MW-2
Job No.:	110106	**Date Installed**	11/16/06
Development:	Removed five well volumes of water and three well volumes prior to sampling.		
Formation of Completion:	Overburden		
Comments:	Completed 1-inch diameter PVC cap that is flush with ground surface.		
Driller:	MARCOR Remediation, Inc. - M. Manivong		

Well Completion Log

GW Depth / Date:	7.75 feet - 11/16/06
Top of Casing Elevation:	NA.
Survey Date:	NA.
Drill Method	Geoprobe direct push



Environmental, Inc.

Town and Country Cleaners Site
(Site No.: 8-28-149)

Town of Brighton, Monroe County, NY

April 2009

Prepared for:

New York State Department of Environmental Conservation

625 Broadway

Albany, NY

Prepared by:

Camp Dresser & McKee
15 Cornell Road
Latham, New York

Final Site Characterization Report - April 2009

Contents

Figures

Tables

Section 1
Introduction

1.1 Background

Town and Country Cleaners is an active dry cleaner located at 2308 Monroe Avenue in the Town of Brighton, New York as shown on Figure 1. The Site is located in a residential neighborhood and is a potential source of subsurface soil and groundwater contamination in the area. A Phase II site investigation was conducted by GeoQuest Environmental Inc for the Lois Gibbons Trust in December 2006 at 2290, 2294 and 2298 Monroe Avenue, which is upgradient and adjacent to the Site. This report identifies Town and Country Cleaners as a potential source of groundwater contamination at the adjacent property.

This site characterization was conducted to determine if Town and Country Cleaners is a potential source of contamination. The site characterization consisted of collecting samples from groundwater, subsurface soil and subsurface soil vapor media both on and off-site.

1.2 Overview

The site characterization was conducted on January 28 through January 30, 2008 and included groundwater, subsurface soil, and subsurface soil vapor sample collection. CDM subcontracted the drilling services to Aztech Technologies located in Ballston Spa, New York for the direct push drilling services, Mitkem Laboratories (now a division of Spectrum Analytical) located in Warwick, Rhode Island, for the analytical services, WCT Surveyors of Canton, NY for surveying services.

CDM collected groundwater, subsurface soil and subsurface soil vapor samples on the Site to determine if volatile organic compounds (VOCs) were present in any of the media sampled. Some groundwater samples were co-located with the subsurface soil and soil vapor sample locations to determine if a correlation exists between VOC concentrations in groundwater, soil or soil vapor.

The investigation involved the following;

- Installing ten temporary and 2 permanent groundwater monitoring points one-inch in diameter;
- Collecting groundwater samples from four existing upgradient monitoring wells, the ten new temporary points and 2 new permanent points;
- Collecting subsurface soil samples at ten locations; and
- Installing seven subsurface soil vapor probes and collect soil vapor samples from each location.

No indoor air, sub slab or outdoor ambient air samples were collected during this phase of the site characterization. All sampling locations were selected by NYSDEC and CDM and are shown on Figure 2.

A summary of the installation and sampling methodology is presented in the following section.

Section 2
Groundwater, Soil and Soil Vapor Installation and Sampling

The following sections provide a summary of the temporary and permanent groundwater wells, subsurface soil, and subsurface soil vapor points installed and sampled at the Site. All field observations were recorded in the field log book and a copy of the field notes is provided in Appendix A.

2.1 Groundwater Well Installation and Sampling

Two permanent and ten temporary micro wells were installed and groundwater was collected from the following fifteen well locations:

- Two existing monitoring wells, 204S and 205S, upgradient of the site;
- Two existing micro wells (1-inch diameter), GW-1 and GW-2 just upgradient of the Site on the adjacent property;
- Ten temporary (GP-1 through GP-7, GP-9, GP-11 and GP-12) and two permanent (GP-8 and GP-10), that were installed during this site characterization. The temporary wells were removed once samples were collected and GP-8 was dry and no sample was collected.

The temporary wells were installed using a 2-inch drive point or the macro core soil sampler and once the desired depth was reached a one-inch diameter PVC screen (5-feet in length) and riser pipe were installed. The screen was placed 2 to 4 feet into the groundwater table and riser pipe to the ground surface. Sand was placed around the screen to 1 foot above the top of the screen and the permanent wells were finished with a bentonite seal to the ground surface. Wells yielding sufficient volume were developed to near clear conditions, if possible, prior to sampling. Once the well recovered, water levels were recorded and a sample was collected. One of the temporary points, sample location GP8, was dry and therefore not sampled.

Groundwater grab samples were collected from the two existing monitoring wells (204S and 205S) using disposable bailer techniques. Groundwater samples were collected from the remaining wells using a stainless steel check valve and tubing as described below.

The groundwater sampling procedures are provided in CDM's Generic QAPP on file with the NYSDEC. As part of the QAPP quality control samples, duplicates and trip blanks were also collected. All tubing, PVC and sampling PPE were disposed of by CDM as normal trash. All purged groundwater was discharged to the ground.

The groundwater samples were collected in two 40mL VOA vials (preserved with hydrochloric acid) and submitted to Mitkem Laboratories under chain-of-custody

protocol for VOC analysis by EPA Method 8260. Upon completing the sampling of the temporary wells, the PVC was removed and the boreholes were backfilled with bentonite up to the ground surface. The sample identification and depth of groundwater is summarized in Table 1. The sample results are discussed in Section 3.

2.1.1 Groundwater Elevation

On January 28, 2008 CDM recorded depth to water (DTW) and depth to bottom (DTB) measurements was recorded at nine of the sixteen sampling locations. The groundwater elevation data collected during the groundwater monitoring event is summarized in Table 1. The groundwater flow in the shallow aquifer was observed to be flowing in a southeasterly direction. A groundwater contour map was prepared using the water table elevation data for the on and off site wells. The contour map is included as Figure 5. It should be noted that groundwater elevations are approximate since some elevations are from temporary wells.

2.2 Subsurface Soil Sampling

Subsurface soil samples were collected at ten locations selected by the NYSDEC and CDM and are shown on Figure 2. Continuous soil samples were collected using 4-foot macro core samplers with acetate liners to a maximum depth of 12-feet or groundwater, which ever came first. CDM screened the soil sample in the field using a Photoionization Detector (PID). The sample interval at each location exhibiting the highest PID reading was submitted for VOC analysis.

The soil samples were collected in 4-once VOA jars and submitted to Mitkem Laboratories under chain-of-custody protocol for VOC analysis by EPA Method 8260. Residual sample was placed back in the hole and the remaining space was filled with sand and bentonite. Asphalt pavement and concrete surfaces were repaired with cold patch and concrete, respectively.

The sample identification, sample depth and PID results are summarized in Table 2. The sample results are discussed in Section 3.

2.3 Subsurface Soil Vapor Point Installation and Sampling

Eight subsurface soil vapor points were installed at the Site on January 28 and 29, 2008 by Aztech Technologies, in accordance with NYSDOH soil vapor intrusion guidance and are shown on Figure 2.

The soil vapor points were installed to the desired sampling depth using direct push drilling methods. At each location a Geoprobe macro core sampler was used to collect soil samples to the desired depths. After reaching the final depth at each location, a 6-inch double woven stainless steel screen was attached to 3/8-inch Teflon lined tubing and placed at the final depth achieved. The borehole was then backfilled with sand to a minimum depth of 6 inches above the screen followed by 6 inches of dry granular

bentonite. A bentonite slurry was then placed to the ground surface. The bentonite was allowed to set-up overnight prior to sample collection.

Prior to sampling, sample points were tested for potential surface air infiltration using a helium tracer gas test. The procedure for helium tracer gas testing was conducted in accordance with the NYSDOH guidance and is presented in CDM's Generic QAPP. Any helium that was observed during tracer tests was below 10-percent, as required by the NYSDOH guidance.

Samples were collected using 2-liter Summa canisters equipped with a 2-hour regulator. The vacuum reading was recorded at the start and end of the sampling and sampling was stopped before the vacuum reading reached zero. The canister vacuum levels at the beginning and end of sample collection was recorded on the sample label, in the field log book, and on the sample chain of custody form. The SUMMA canisters were labeled with the sample identification, the start and end time of sample collection, date, project identification, and requested laboratory analysis. Samples were submitted to Centek Laboratories (a subcontractor to Mitkem) for analysis by EPA Method TO-15. The sample results are discussed in Section 3.

For quality assurance / quality control purposes (QA/QC) a duplicate sample was collected at one location near 32 Elwell Drive (828149-GP-6-SV 100).

Section 3
Groundwater, Soil and Soil Vapor Sampling Results

The following sections provide a summary of the analytical results for the groundwater, subsurface soil and subsurface soil vapor analytical results. A complete laboratory report is provided in Appendix B and the full laboratory data package is provided on CD.

3.1 Groundwater Analytical Results

CDM collected fifteen groundwater samples from the shallow aquifer at the Site and surrounding area and all samples were analyzed for VOCs by EPA Method 8260. The analytical results were compared to New York State Ambient Water Quality Standards (AWQS) (NYSDEC Division of Water Technical and Operational Guidance Series 1.1.1). Table 4 provides a summary of groundwater analytical results for VOCs.

VOC compounds were detected above AWQS in 11 of the 15 wells sampled as follows:

- Vinyl chloride was detected in six samples ranging from 3 µg/L to 1300 µg/L, above the standard of 2 µg/L;
- 1,1-Dichloroethene was detected in four of the samples ranging from 14 µg/L to 51 µg/L, above the standard of 5 µg/L;
- Trans-1,2-dichloroethene was detected in three of the samples collected ranging from 16 µg/L to 26 µg/L above the standard of 5 µg/L;
- 1,1-Dichloroethane was detected in the sample collected from GP-2-GW-1 at 20 µg/L above the standard of 5 µg/L;
- Cis-1,2-dichloroethene was detected above the standard of 5 µg/L in seven samples collected ranging from 6 µg/L to 3,100 µg/L;
- Chloroform was detected in the sample collected from GW-204S-01 at 10 µg/L above the standard of 7 µg/L;
- 1,1,1-Trichloroethane was detected in two samples at a concentration of 61 and 38 µg/L, above the standard of 5 µg/L;
- Benzene was detected at 2 µg/L in four samples above the standard of 0.7 µg/L.
- Trichloroethene (TCE) was detected in five of the samples ranging from 26 µg/L to 1,200 µg/L above the standard of 5 µg/L;

- A total of eight samples had Tetrachloroethene (PCE) detected above the standard of 5 µg/L ranging from 6 µg/L to 74,000 µg/L.

Figure 3 and Figure 4 show the concentrations of TCE and PCE, respectively, above AWQS.

3.2 Soil Analytical Results

Twelve soil samples were collected at the site and analyzed for VOCs by Mitkem. The analytical results were compared to New York State Unrestricted Use Soil Cleanup Objectives (SCO) of 6 NYCRR Part 375-6.8a.

A total of twelve VOC compounds were detected with four of the detections above the SCO. The VOCs that were detected above the SCO are as follows:

- TCE was detected at 1,100 µg/kg, above the standard of 470 µg/kg in the sample collected from the GP-1 location;
- Vinyl chloride was detected in the sample collected from GP-1 at a concentration of 200 µg/kg, above the SCO of 20 µg/kg;
- Acetone was detected at a concentration of 59 µg/kg in the sample collected at GP-5, above the SCO of 50 µg/kg;
- Cis-1,2-Dichloroethene was detected at a concentration of 2,200 µg/kg in the sample collected at GP-1, above the SCO of 250 µg/kg.

No other VOCs were detected above their respective criteria in any of the other samples collected. Table 5 provides a summary of soil analytical results for VOCs.

3.3 Subsurface Soil Vapor Analytical Results

Eight subsurface soil vapor samples were analyzed by Centek for VOCs by EPA Method To-15. A total of 32 VOC compounds were detected in the soil vapor samples collected. TCE was detected in the sample collected at the GP-1 location at a concentration of 395 µg/m^3. Tetrachloroethylene was detected in all eight samples collected ranging from 1.03 µg/m^3 (GP-11) to 15.2 µg/m^3 (GP-6). Table 6 provides a summary of the soil vapor sample results and a complete analytical report is provided in Attachment B.

3.4 Data Validation

Data validation was completed by Conestoga-Rovers & Associates (CRA) of Niagara Falls, NY. CRA concluded that based on the preceding assessment, the data were acceptable with the qualifications and exceptions noted. A copy of the Data Usability Summary Report (DUSR) is provided in Appendix C.

Section 4
Investigation Findings

Review of the chemical and physical data developed during the site characterization resulted in the following findings:

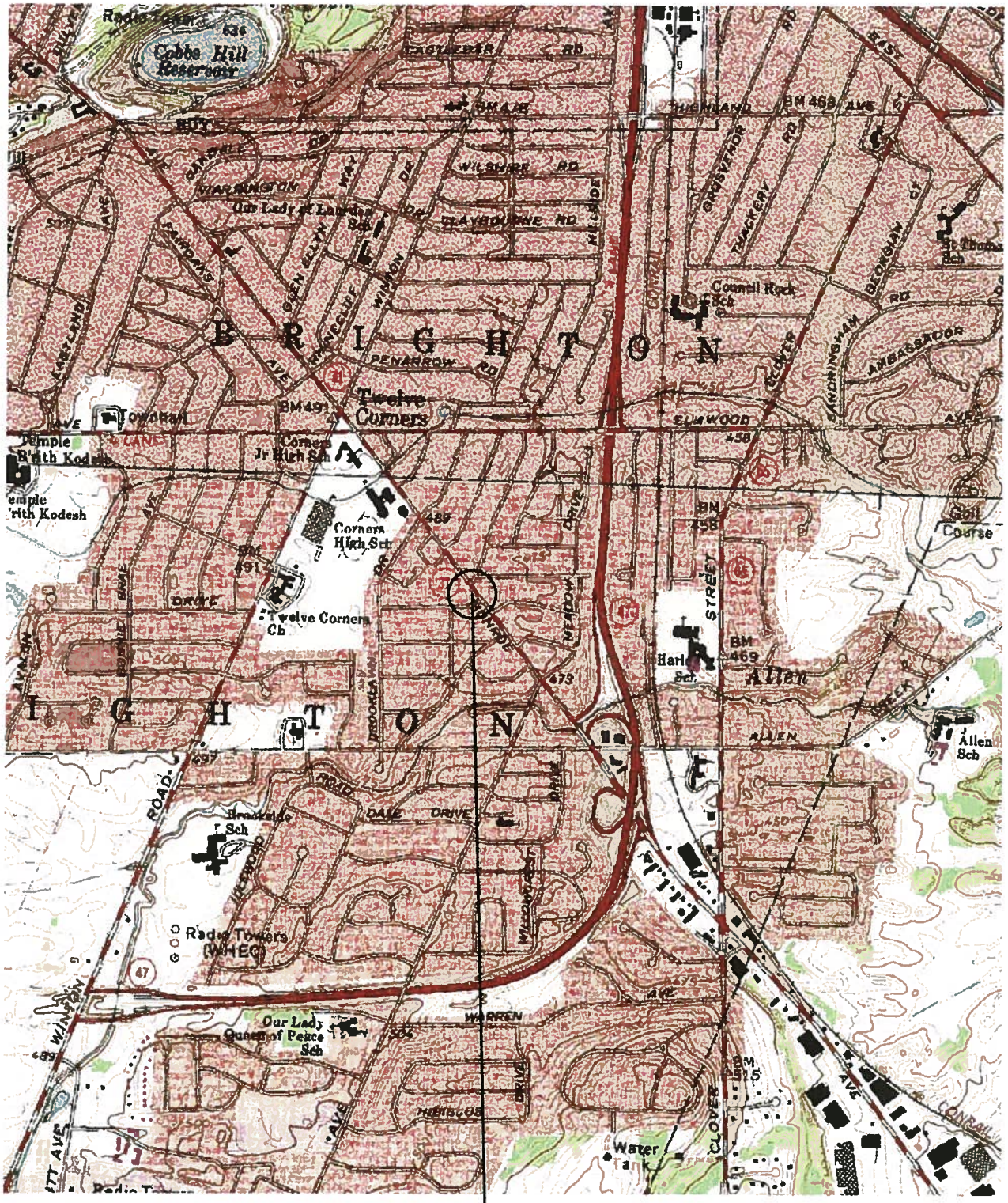
1. VOC compounds were detected in the groundwater samples above the AWQS in 11 of the 15 samples collected at the site including; vinyl chloride, 1,1-dichloroethene, trans-1,2-dichloroehtene, 1,1-dichloroethane, cis-1,2-dichloroethene, 1,1,1-trichloroethane, TCE and PCE.

2. Presence of high concentrations of PCE breakdown products in the soil and groundwater indicates that biodegradation of PCE in the subsurface soil and groundwater is occurring.

3. The fuel related VOC benzene was detected in four of the 15 groundwater samples collected above the AWQS of 0.7 µg/L.

4. The soil collected at the GP-1 location contained three VOC's above the NYS DEC Unrestricted Use SCO; vinyl chloride, cis-1,2-dichloroethene, and TCE.

5. Based on the soil vapor and groundwater sample results for GP-1 and GP-2 a potential source of contamination may exist on-site at this location and migrating off-site and downgradient.

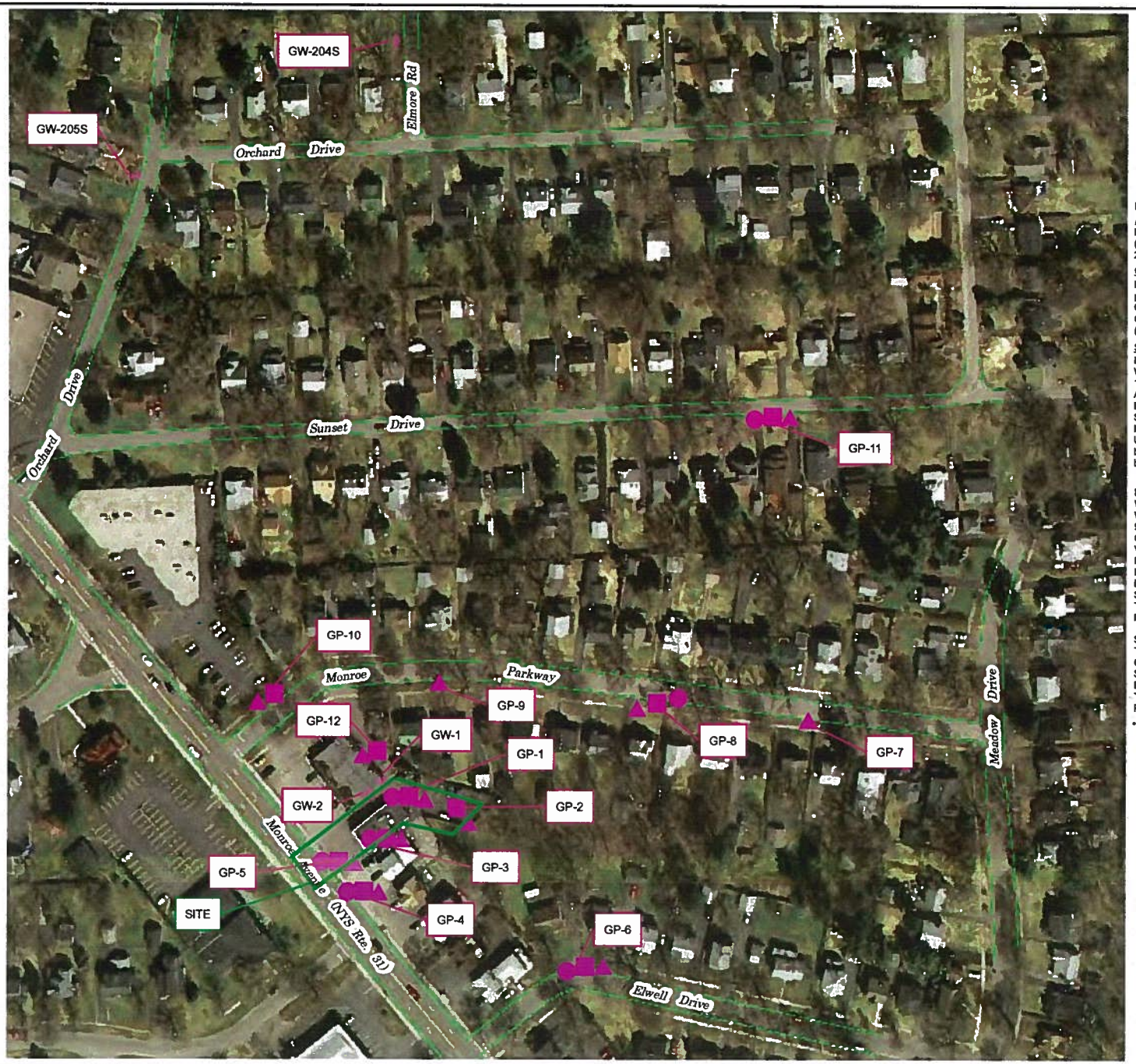


CDM Camp Dresser & McKee

consulting engineering construction operations

15 BRITISH AMERICAN BOULEVARD
LATHAM, NY

FIGURE 1 – SITE LOCATION MAP
TOWN & COUNTRY CLEANERS
NYSDEC WORK ASSIGNMENT #D004437-18
SITE NO. 8-28-149
SEPTEMBER 2008



Legend

- SUBSURFACE VAPOR POINT
- GEOPROBE TEMPORARY WELL
- EXISTING MONOTORING WELL
- SOIL SAMPLE POINT

Data Sources:

Aerial Orthophotos:
NYS GIS Clearinghouse (http://www.nygis.state.ny.us/), 2005, 1 meter natural color, 2005

Contours:
Derived from Digital Elevation Model, provided by NYS Dept. of Environmental Conservation through Cornell University Geospacial Information Repository (CUGIR, http://cugir.mannlib.cornell.edu/)

Survey Coordinate Datum and Source:
New York State Plane Coordinate System, West Zone, North American Datum of 1983,US feet (Horizontal) and North AmericanVertical Datum of 1988. Survey Data was referenced to the New York StateDept. of Transportation Real Time Network in real time and tied to the US National Geodetic Survey CORS by static GPS observations processed by the OPUS system

Prepared By:
WCT Surveyors, P.C.
Wilhelm, Chatelle, and Towne
971 Judson Street Road
Canton, NY 13617
Voice: 315/379-7630
Fax: 315/379-7631
Email:wcts@slic.com

Map of Survey Prepared For:
Sample Location Survey
Town and Country Dry Cleaners Site
Rochester, New York

SITUATE IN:
Town of Brighton
County of Monroe
State of New York
Date: 9/15/08
Tax Map ID # N/A
File# 108-039TC

NOT TO SCALE

CDM Camp Dresser & McKee

NYSDEC

TOWN AND COUNTRY DRY CLEANERS SITE NO. 8-28-149

2308 MONROE AVE, ROCHESTER, NY

Date: 10/08

SAMPLE IDENTIFICATION PLAN

FIGURE NO. 2

NYSDEC

TOWN AND COUNTRY DRY CLEANERS SITE NO. 8-28-149

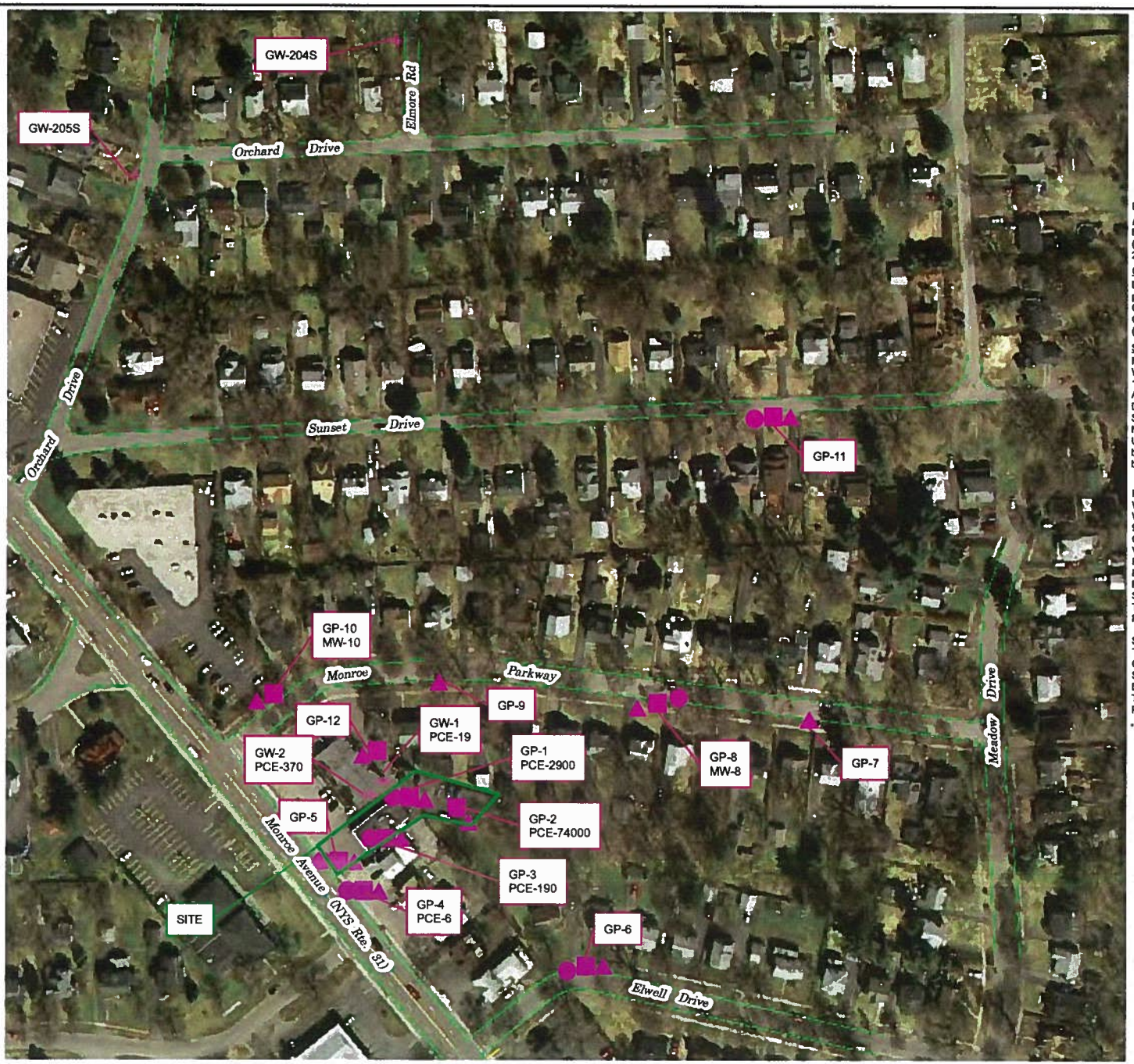
2308 MONROE AVE, ROCHESTER, NY

CDM Camp Dresser & McKee

Date: 10/08

GROUNDWATER TCE EXCEEDENCES (UG/L)

FIGURE NO. 3



Legend

- SUBSURFACE VAPOR POINT
- GEOPROBE TEMPORARY WELL
- EXISTING MONOTORING WELL
- SOIL SAMPLE POINT

Data Sources:

Aerial Orthophotos:
NYS GIS Clearinghouse (http://www.nygis.state.ny.us/), 2005, 1 meter natural color, 2005

Contours:
Derived from Digital Elevation Model, provided by NYS Dept. of Environmental Conservation through Cornell University Geospacial Information Repository (CUGIR, http://cugir.mannlib.cornell.edu/)

Survey Coordinate Datum and Source:
New York State Plane Coordinate System, West Zone, North American Datum of 1983,US feet (Horizontal) and North AmericanVertical Datum of 1988. Survey Data was referenced to the New York StateDept. of Transportation Real Time Network in real time and tied to the US National Geodetic Survey CORS by static GPS observations processed by the OPUS system

Prepared By:
WCT Surveyors, P.C.
Wilhelm, Chatelle, and Towne
971 Judson Street Road
Canton, NY 13617
Voice: 315/379-7630
Fax: 315/379-7631
Email:wcts@slic.com

Map of Survey Prepared For:
Sample Location Survey
Town and Country Dry Cleaners Site
Rochester, New York

SITUATE IN:
Town of Brighton
County of Monroe
State of New York
Date: 9/15/08
Tax Map ID # N/A
File# 108-039TC

NOT TO SCALE

CDM Camp Dresser & McKee

NYSDEC

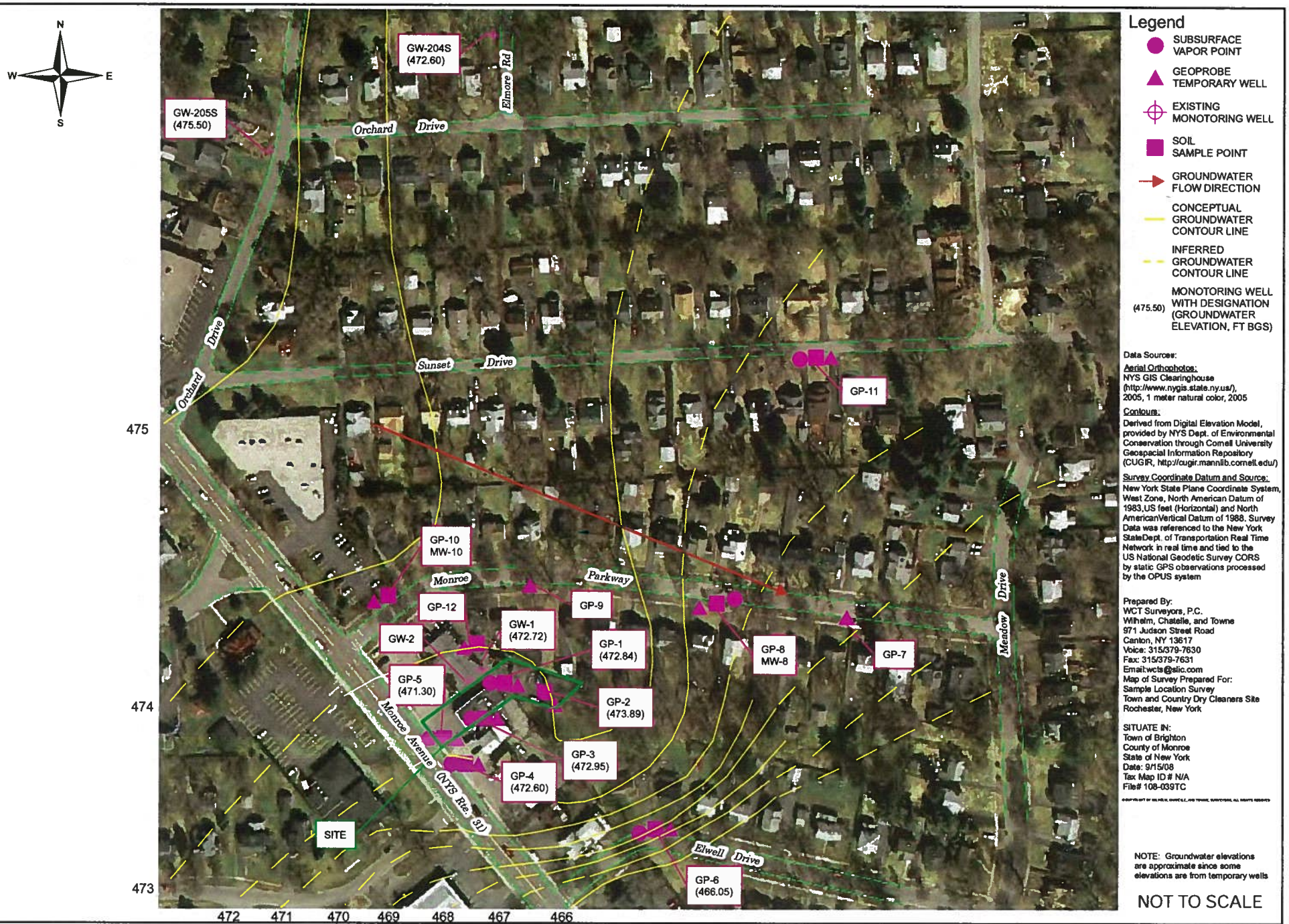
TOWN AND COUNTRY DRY CLEANERS SITE NO. 8-28-149

2308 MONROE AVE, ROCHESTER, NY

Date: 10/08

GROUNDWATER PCE EXCEEDENCES (UG/L)

FIGURE NO. 4



Legend

- SUBSURFACE VAPOR POINT
- GEOPROBE TEMPORARY WELL
- EXISTING MONOTORING WELL
- SOIL SAMPLE POINT
- GROUNDWATER FLOW DIRECTION
- CONCEPTUAL GROUNDWATER CONTOUR LINE
- INFERRED GROUNDWATER CONTOUR LINE
- (475.50) MONOTORING WELL WITH DESIGNATION (GROUNDWATER ELEVATION, FT BGS)

Data Sources:

Aerial Orthophotos:
NYS GIS Clearinghouse (http://www.nygis.state.ny.us/), 2005, 1 meter natural color, 2005

Contours:
Derived from Digital Elevation Model, provided by NYS Dept. of Environmental Conservation through Cornell University Geospacial Information Repository (CUGIR, http://cugir.mannlib.cornell.edu/)

Survey Coordinate Datum and Source:
New York State Plane Coordinate System, West Zone, North American Datum of 1983,US feet (Horizontal) and North AmericanVertical Datum of 1988. Survey Data was referenced to the New York StateDept. of Transportation Real Time Network in real time and tied to the US National Geodetic Survey CORS by static GPS observations processed by the OPUS system

Prepared By:
WCT Surveyors, P.C.
Wilhelm, Chatelle, and Towne
971 Judson Street Road
Canton, NY 13617
Voice: 315/379-7630
Fax: 315/379-7631
Email:wcts@slic.com

Map of Survey Prepared For:
Sample Location Survey
Town and Country Dry Cleaners Site
Rochester, New York

SITUATE IN:
Town of Brighton
County of Monroe
State of New York
Date: 9/15/08
Tax Map ID # N/A
File# 108-039TC

NOTE: Groundwater elevations are approximate since some elevations are from temporary wells

NOT TO SCALE

CDM Camp Dresser & McKee

NYSDEC

TOWN AND COUNTRY DRY CLEANERS SITE NO. 8-28-149
2308 MONROE AVE, ROCHESTER, NY

Date: 10/08

OVERBURDEN GROUNDWATER CONTOUR MAP

FIGURE NO. 5

Table 1
NYSDEC Work Assignment # D004437-18
Town and Country Cleaners Site No. 8-28-149
Groundwater Sample Information Summary

Sample ID	Date Installed	Depth to Water (ft)	Detph to Bottom (ft)	Well Elevation (Top of PVC)	Groundwater Elevation (ft bgs)	Date Sampled	Time Sampled
828149-GW1	Existing	7.08	--	479.8	472.72	1/28/2008	1230
828149-GW2	Existing	NM	--	480.3	--	1/28/2008	1240
828149-GW204S-01	Existing	6.8	15.75	479.4	472.6	1/29/2008	0955
828149-GW205S	Existing	7	14.60	482.50	475.5	1/29/2008	0930
828149-GP1-GW01	1/28/2008	5.36	15.00	478.20	472.84	1/29/2008	1300
828149-GP2-GW1	1/28/2008	3.41	10.00	477.30	473.89	1/29/2008	1315
828149-GP2-GW10*	1/28/2008	NM	--	--	--	1/29/2008	1320
828149-GP3-GW1	1/28/2008	5.85	10.00	478.80	472.95	1/29/2008	1335
828149-GP4-GW1	1/28/2008	6.4	10.00	479.00	472.6	1/29/2008	1345
828149-GP5-GW1	1/28/2008	8.1	15.00	479.40	471.3	1/29/2008	1350
828149-GP6-GW1	1/29/2008	8.35	10.00	474.40	466.05	1/30/2008	1015
828149-GP7-GW1	1/29/2008	NM	11.00	471.10	--	1/30/2008	0925
828149-GP8-GW1	1/29/2008	NM	10.00	473.06	--	NOT SAMPLED - DRY	
828149-GP9-GW1	1/29/2008	NM	10.00	476.20	--	1/30/2008	1045
828149-GP10-GW1	1/29/2008	NM	10.00	481.98	--	1/30/2008	1055
828149-GP11-GW1	1/29/2008	NM	10.00	471.40	--	1/30/2008	1110
828149-GP12-GW1	1/29/2008	NM	14.00	480.80	--	1/30/2008	1125

NOTES:

DTW - Deth to Groundwater

DTB - Depth to Well Bottom

* Denote Duplicate of GP2-GW1

bgs - below ground surface

Table 2
NYSDEC Work Assignment # D004437-18
Town and Country Cleaners - Site No. 8-28-149
Soil Sample Information Summary

Sample ID	Date	Time	Sample Depth	PID Reading (ppm)
828149-GP1-SS01	1/28/2008	1100	5-10 ft	0
828149-GP2-SS01	1/28/2008	1212	0-5 ft	0
828149-GP3-SS01	1/28/2008	1400	0-5 ft	0
828149-GP4-SS01	1/28/2008	1500	0-5 ft	0
828149-GP5-SS1	1/29/2008	1550	0-5 ft	0
828149-GP6-SS01	1/29/2008	1010	0-5 ft	0
828149-GP8-SS1	1/29/2008	1145	0-5 ft	0
828149-GP100-SS1*	1/29/2008	1325	0-5 ft	0
828149-GP10-SS1	1/29/2008	1315	0-5 ft	0
828149-GP11-SS1	1/29/2008	1345	0-5 ft	0
828149-GP11-SS110**	1/29/2008	1355	0-5 ft	0
828149-GP12-SS1	1/29/2008	1505	0-5 ft	0

NOTES

* Indicates a duplicate of sample GP10-SS1

** Indicates a duplicate sample of GP11-SS1

Table 3
NYSDEC Work Assignment # D004437-18
Town and Country Cleaners - Site No. 8-28-149
Soil Vapor Sample Information Summary

Sample ID	Date	Start Time	Stop Time	Canister #	Regulator #	Helium Tracer Test Reading (%)	Start Vac	End Vac	PID Reading (ppm)
828149-GP1-SV1	1/29/2008	0812	0953	90	392	N/A	28.5	4	20.2
828149-GP3-SV1	1/29/2008	0805	0950	84	186	N/A	29	4	0
828149-GP4-SV1	1/29/2008	0753	0938	419	296	0	28	4	0
828149-GP5-SV1	1/29/2008	0802	0948	78	147	N/A	30	3.5	0
828149-GP6-SV1	1/30/2008	0745	0920	463	78	0	27	4	0
828149-GP6-SV100*	1/30/2008	0745	0920	415	400	0	27	1	0
828149-GP8-SV1	1/30/2008	0900	0950	412	63	N/A	29	4	0
828149-GP11-SV1	1/30/2008	0815	0955	422	175	N/A	28	3	0

Notes
* Indicates a duplicate sample of GP6-SV1
N/A - Tracer Test Not Performed

Table 4
Town and Country Cleaners
Site No. 8-28-149
Summary of Groundwater Analytical Results for VOCs - April 2008

Sample ID Sampling Date Matrix Dilution Factor Units	Ambient Water Quality Standard	828149-GP1-GW1 01-29-08 WATER 1.0 ug/L	Q	828149-GP2-GW1 01-29-08 WATER 1.0 ug/L	Q	828149-GP2-GW10 Duplicate of GP2 01-29-08 WATER 1.0 ug/L	Q	828149-GP3-GW1 01-29-08 WATER 1.0 ug/L	Q	828149-GP4-GW1 01-29-08 WATER 1.0 ug/L	Q	828149-GP5-GW1 01-29-08 WATER 1.0 ug/L	Q	828149-GP6-GW1 01-30-08 WATER 1.0 ug/L	Q	828149-GP7-GW1 01-30-08 WATER 1.0 ug/L	Q	828149-GP8-GW1 01-30-08 WATER 1.0 ug/L	Q
Compound																			
Vinyl Chloride	2	1300		220	J	100		1	J	5	U	3	J	5	U	5	U	5	U
1,1-Dichloroethene	5	51		44		23		5	U	5	U	5	U	5	U	5	U	5	U
Acetone	50		R		R		R		R	8	J	4	J	49	J	18	J		R
Methylene Chloride	5	5	U	2	J	1	J	6	U	5	U	5	U	5	U	5	U	5	U
trans-1,2-Dichloroethene	5	26		23		16		5	U	5	U	5	U	5	U	5	U	5	U
Methyl tert-butyl ether	NS	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
1,1-Dichloroethane	5	3	J	20		16		5	U	5	U	5	U	5	U	5	U	5	U
cis-1,2-Dichloroethene	5	2700		3100	E	2600	E	6		1	J	31		5	U	5	U	5	U
Chloroform	7	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
1,1,1-Trichloroethane	5	5	U	61		38		5	U	5	U	5	U	5	U	5	U	5	U
Benzene	0.7	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
Trichloroethene	5	770		1200	J	780	E	26		1	J	3	J	5	U	2	J	2	J
Toluene	5	1	J	3	J	2	J	5	U	5	U	5	U	5	U	5	U	5	U
Tetrachloroethene	5	2900	E	74000		46000		190		6		5	U	5	U	5		3	J
m,p-Xylene	NS	5	U	5	U	5	U	5	U	5	U	5	U	5	U	3	J	5	U
o-Xylene	NS	5	U	5	U	5	U	5	U	5	U	5	U	5	U	1	J	5	U
Xylene (Total)	5	5	U	5	U	5	U	5	UJ	5	U	5	U	5	U	4	J	5	U
Isopropylbenzene	NS	5	U	2	J	2	J	5	U	5	U	5	U	5	U	5	U	5	U
1,2,4-Trimethylbenzene	NS	5	U	5	U	5	U	5	U	5	U	5	U	5	U	1	J	5	U

Legend

Indicates Concentration above RSCO

U Not Detected
J Compound Detected below reporting limit
B Compoun Detected in Method Blank
E Compound concentration exceeded the Calibration Range
D Compound concentration was obtained from diluted analysis
NS No Standard
R Rejected

Table 4
Town and Country Cleaners
Site No. 8-28-149
Summary of Groundwater Analytical Results for VOCs - April 2008

Sample ID Sampling Date Matrix Dilution Factor Units	Ambient Water Quality Standard	828149-GP10-GW1 01-30-08 WATER 1.0 ug/L		828149-GP11-GW1 01-30-08 WATER 1.0 ug/L		828149-GP12-GW1 01-30-08 WATER 1.0 ug/L		828149-GW1 01-28-08 WATER 1.0 ug/L		828149-GW2 01-28-08 WATER 1.0 ug/L		828149-GW204S-01 01-29-08 WATER 1.0 ug/L		828149-GW205S-01 01-29-08 WATER 1.0 ug/L		TRIP BLANK 01-30-08 WATER 1.0 ug/L	
Compound			Q		Q		Q		Q		Q		Q		Q		Q
Vinyl Chloride	2	5	U	5	U	5	U	190		5	U	7		5	U	5	U
1,1-Dichloroethene	5	5	U	5	U	5	U	14		5	U	5	U	5	U		R
Acetone	50		R	14	J		R		R		R		R		R		R
Methylene Chloride	5	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
trans-1,2-Dichloroethene	5	5	U	5	U	5	U	4	U	5	U	5	U	5	U	5	U
Methyl tert-butyl ether	NS	5	U	5	U	5	U	5	U	5	U	7		5	U	5	U
1,1-Dichloroethene	5	5	U	5	U	5	U	1	U	5	U	5	U	5	U	5	U
cis-1,2-Dichloroethene	5	5	U	5	U	5	U	500		3		29		2	J	5	U
Chloroform	7	5	U	2	J	5	U	5	U	5	U	10		5	U	5	U
1,1,1-Trichloroethane	5	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
Benzene	0.7	2	J	5	U	5	U	5	U	5	U	2	J	5	U	5	U
Trichloroethene	5	5	U	5	U	5	U	82		3	J	2	J	5	U	5	U
Toluene	5	3	J	5	U	5	U	5	U	5	U	5	U	5	U	5	U
Tetrachloroethene	5	5	U	5	U	5	U	19		370	U	37		5	U	5	U
m,p-Xylene	NS	2	J	5	U	5	U	5	U	5	U	5	U	5	U	5	U
o-Xylene	NS	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
Xylene (Total)	5	2	J	5	U	5	U	5	U	5	U	5	U	5	U	5	U
Isopropylbenzene	NS	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
1,2,4-Trimethylbenzene	NS	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U

Legend
indicates Concentration above RSCO
Not Detected
Compound Detected below reporting limit
Compoun Detected in Method Blank
Compound concentration exceeded the Calibration Ra
Compound concentration was obtained from diluted ar
No Standard
Rejected

Table 5
Town and Country Cleaners
Site No. 8-28-149
Summary of Soil Analytical Results for VOCs - April 2008

Sample ID Lab Sample Number Sampling Date Matrix Dilution Factor Units	NYSDEC Unrestricted Use Soil Cleanup Objective (ppb)	828149-GP1-SS01 01-28-08 Soil 1.0 ug/kg		828149-GP2-SS01 01-28-08 Soil 1.0 ug/kg		828149-GP3-SS01 01-28-08 Soil 1.0 ug/kg		828149-GP4-SS1 01-28-08 Soil 1.0 ug/kg		828149-GP5-SS1 1/29/2008 Soil 1.0 ug/kg		828149-GP6-SS1 01-29-08 Soil 1.0 ug/kg		828149-GP8-SS1 01-29-08 Soil 1.0 ug/kg		828149-GP10-SS1 01-29-08 Soil 1.0 ug/kg		828149-GP100-SS1 Duplicate of GP-10 01-29-08 Soil 1.0 ug/kg		828149-GP180-SS1 G0125-07ARE 01-29-08 Soil 1.0 ug/kg		828149-GP11-SS1 01-29-08 Soil 1.0 ug/kg		828149-GP110-SS1 Duplicate of GP-11 01-29-08 Soil 1.0 ug/kg		828149-GP12-SS1 01-29-08 Soil 1.0 ug/kg	
Compound			Q		Q		Q		Q		Q		Q		Q		Q		Q		Q		Q		Q		Q		Q
Vinyl Chloride	20	200		6	J	6	U	6	U	6	U	6	U	6	U	6	U	6	U		Q		Q		Q		Q		Q
1,1-Dichloroethene	330	16		6	U	6	U	6	U	6	U	6	U	6	U	6	U	6	U	6	U	6	U	6	U	6	U	6	U	6	U
Acetone	50	7	U	6	U	6	U	22	U	50		9	J	6	U	6	U	6	U	6	U	6	U	6	U	6	U	6	U	6	U
2-Butanone	NS	6	U	6		6	U	7		25		1	J	2	J	6	U	6	U	6	U	6	U	6	U	6	U	6	U	6	U
cis-1,2-Dichloroethene	250	2200		200		6	U	6	U	6	U	6	U	6	U	6	U	6	U	6	U	6	U	6	U	6	U	6	U	6	U
Trichloroethene	470	1100		84		6	U	6	U	6	U	6	U	6	U	6	U	6	U	6	U	6	U	6	U	6	U	6	U	6	U
Toluene	700	2	J	6	U	3	J	5	J	4	J	2	J	6	U	6	U	3	J	2	J	2	J	6	U	6	U	6	U	6	U
Tetrachloroethene	1300	210		480		1	J	6	U	6		6		6	U	6	U	6	U	6	U	2	J	6	U	6	U	3	J	5	J
2-Hexanone	NS	6	U	6	U	6	U	6	U	6	U	6	U	6	U	6	U	6	U	6	U	6	U	6	U	6	U	6	U	1	J
1,3,4-Trichlorobenzene	NS	6	U	6	U	6	U	6	U	6	U	6	UJ	6	U	6	U	6	U	6	U	6	U	6	U	6	U	3	J	6	U
Hexachlorobutadiene	NS	6	U	6	U	6	U	6	U	6	U	6	UJ	6	U	6	U	6	U	6	UJ	6	U	2	J	6	U	6	U	6	UJ
1,2,3-Trichlorobenzene	NS	6	U	6	U	6	U	6	U	6	U	6	UJ	6	U	6	U	6	U	6	UJ	6	U	2	J	6	U	6	U	6	UJ

LEGEND
Indicates Concentration above RSCO
U Not Detected
J Compound Detected below reporting limit
B Compoun Detected in Method Blank
E Compound concentration exceeded the Calibration Range
D Compound concentration was obtained from diluted analysis
NS No Standard

Table 6
Town and Country Cleaners
Site No. 8-28-149
Summary of Soil Vapor Analytical Results for VOCs - April 2008

Sample ID Lab Sample Number Sampling Date Matrix Dilution Factor Units	828149-GP11-SV1 C0802002-008A 1/30/2008 Air 1 µg/m³		828149-GP1-SVI C0802002-004A 1/29/2008 Air 1.0 µg/m3		828149-GP3-SV1 C08020002-003A 1/29/2008 Air 1.0 µg/m³		828149-GP4-SVI C0802002-001A 1/29/2008 Air 1.0 µg/m³		828149-GP5-SVI C0802002-002A 1/29/2008 Air 1.0 µg/m³		828149-GP6-SVI C0802002-005A 1/30/2008 Air 1.0 µg/m³		828149-GP6-SVIOD C0802002-006A 1/30/2008 Air 1.0 µg/m3		828149-GP8-SVI C0802002-008A 1/30/2008 Air 1.0 µg/m³	
Compound		Q		Q		Q		Q		Q		Q		Q		Q
1,1,1-Trichloroethane	0.832	U	1.22	J	0.832	U	0.832	U	0.832	U	0..832	U	0.832	U	0.832	U
1,1-Dichloroethane	0.617	U	30.4		0.617	U	0.617	U	0.617	U	0.617	U	0.617	U	0.617	U
1,1-Dichloroethene	0.605	U	929		0.605	U	0.605	U	0.605	U	0.605	U	0.605	U	0.605	U
1,2,4-Trimethylbenzene	0.7	J	1.45	J	1.45	J	1.05	J	1.4	J	0.749	U	0.749	U	0.749	J
2,2,4-trimethylpentane	0.712	U	4.27	J	0.807	J	0.712	J	0.655	J	0.712	U	0.712	U	0.712	U
Acetone	10.9		43.5		24.9	J	31.6		26.8	J	13		t2.6		8.21	
Benzene	0.487	U	9.09	J	2.99	J	2.37	J	3.86	J	0.649	J	0.779	J	0.487	U
Carbon disulfide	1.2		42.4		2.75	J	3.73		8.55	J	1.08	J	1.9		0.475	
Carbon tetrachloride	0.256	U	0.256	J	0.32	J	0.256	J	0.256	J	0.256	U	0.256	U	0.256	U
Chlorobenzene	0.702	U	0.702	U	0.702	U	0.655	J	0.702	U	0.702	U	0.702	U	0.702	U
Chloroethane	0.402	U	4.48	J	0.402	U	0.402	U	0.402	U	0.402	U	0.402	U	0.402	U
Chloroform	0.744	U	1.09	J	0.943	J	0.744	U	1.14		0.744	U	0.744	U	0.744	U
cis-1,2-Dichloroethene	0.604	U	2840		0.604	U	0.604	U	0.604	U	1.45	J	0.766		0.604	U
Cyclohexane	3.81		16.8	J	3.85	J	23.4		10.8	J	1.71	J	2.17	J	0.525	U
Ethyl acetate	2.2		195		46.5	J	1.5		47.6	J	6.26	J	2.60		0.879	J
Ethylbenzene	1.32	J	1.1	J	1.63	J	0.839	J	1.06	J	0.662	U	0.927	J	1.19	J
Freon 11	0.857		3.94	J	6	J	1.09		6.11		0.685	J	1.2		0.685	J
Freon 12	1.26		0.754	J	0.754	U	0.754	U	1.41		1.01	J	1.16		1.31	
Heptane	0.625	U	5.50	J	4.96	J	3.12	J	6.33	J	0.625	U	0.458	J	0.625	U
Hexane	0.537	U	66.6		8.96	J	51.9		19	J	0.824	J	1.86		0.537	U
m&p-Xylene	4.5	J	3.44	J	5.65	J	2.12	J	3.27	J	0.441	J	2.3	J	3.8	J
Methyl Ethyl Ketone	6	J	0.899	U	0.899	U	0.899	U	0.899	U	0.63	J	2.52		3.63	
Methylene chloride	1.52		2.12	J	0.847	J	0.600		0..459	J	0.388	J	0.706		0.494	J
o-Xylene	1.68	J	1.06	J	1.94	J	0.706	J	1.1	J	0.662	U	0.75	J	1.32	J
Styrene	4.33	J	4.59	J	4.85	J	1.39	J	4.33	J	0.649	U	1.26	J	2.99	J
Tetrachloroethylene	1.03	J	9.24	J	10.3	J	1.59	J	1.65	J	15.2		1.79	J	1.24	J
Toluene	96.5		13.8		6.51	J	16.1	J	4.98	J	2.45	J	8.81		23.4	
trans-1,2-Dichloroethene	0.604	U	145		0.604	U	0.604	U	0.604	U	0.604	U	0.604	U	0.604	U
Trichloroethene	0.218	U	395		0.437	J	0.218	J	0.328	J	2.73	J	0.710	J	0.218	
Vinyl chloride	0.234		50600		0.104	U	0.104	U	0.831		0.104	U	0.104	U	0.104	U

Preliminary Site Evaluation Studies
Day Environmental, Inc.

Task: Evaluation and Sampling/Testing of a Storm Water Catch Basin

Date: April 21, 2009

Description of Work: The catch basin (designated as CB-1, refer to the attached Site Plan) extends about 2.5 feet below the ground surface. The asphalt pavement in the vicinity of the catch basin is broken and settlement has occurred in proximity of the structure. The catch basin is constructed of an 18-inch PVC sleeve with a 6-inch diameter penetration for a corrugated steel pipe that extends to catch basin CB-2 (refer to the Site Plan). The base of the catch basin was filled with crushed stone above sediment/soil and it did not appear to have a solid bottom. CB-1 contained about 2-inches of standing water. This water did not contain sheen or exhibit unusual odors.

Day Environmental, Inc. (DAY) collected a sample of sediment from the base of CB-1 and this sample [designated CB-1 (4/21/2009)] was submitted for analytical laboratory testing of halogenated volatile organic compounds (VOCs). The results of this testing and a copy of the executed chain-of-custody documentation for CB-1 (4/21/2009) are attached.

Task: Test Borings/Monitoring Well Installations and Testing of Soil Samples

Date: May 14, 2009

Description of Work: Direct-push test borings designated TB-01 through TB-10 were advanced in the parking lot located northeast of the building at the Site and three of these test borings were converted to monitoring wells [MW-01 (TB-04), MW-02 (TB-08) and MW-03 (TB-09)]. Following drilling, test borings not completed as monitoring wells were backfilled to the ground surface with bentonite clay. The locations of the test borings/monitoring wells advanced/installed are depicted on the attached Site Plan. In conjunction with the advancement of the test borings, screening was conducted using a PID and selected soil samples [i.e., TB-01 (4'-8'), TB-02 (4'-8'), TB-03 (4'-8'), TB-05 (4'-8'), TB-06 (4'-8'), TB-07 (4'-8'), TB-08 (4'-8'), TB-10 (6'-8') and TB-10 (14'-16')] were submitted for analytical laboratory testing of halogenated VOCs. Copies of test boring logs, which include a summary of the PID measurements and analytical laboratory test results of the soil samples tested are attached.

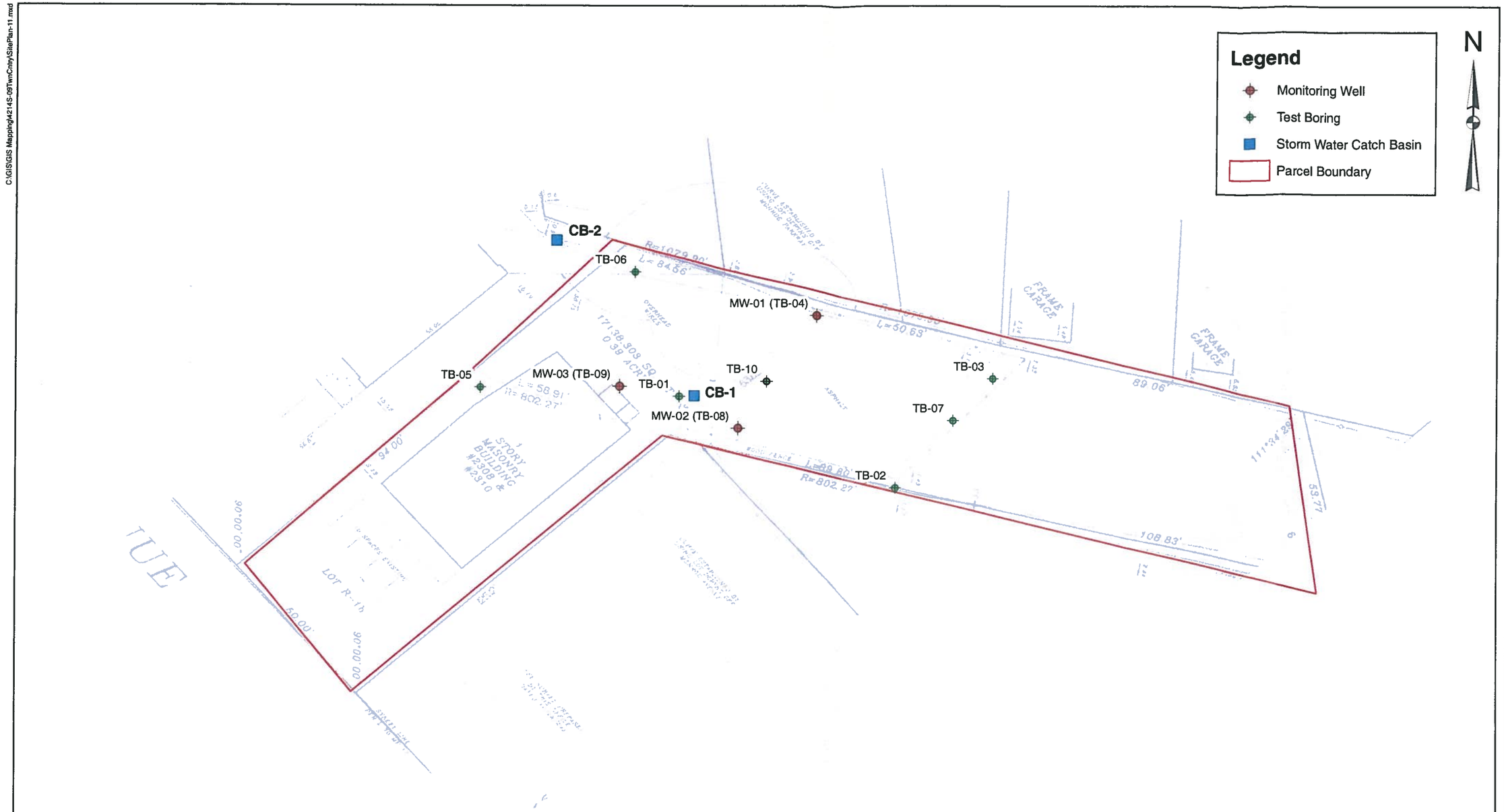
Task: Groundwater Monitoring Well Development and Sampling/Testing

Date: May 21, 2009

Description of Work: The monitoring wells installed on May 14, 2009 were developed and sampled. The purge water generated during development was containerized and stored at the Site for subsequent disposal. The groundwater samples collected were submitted for analytical laboratory testing of halogenated VOCs. Copies of the results of the groundwater testing and executed chain-of-custody documentation are attached.

SITE PLAN

C:\GIS\GIS Mapping\4214S-09\TwnCntrySitePlan-11.mxd



Legend

- Monitoring Well
- Test Boring
- Storm Water Catch Basin
- Parcel Boundary

NOTE:

TB-01 through TB-10 and monitoring wells MW-01 through MW-03 advanced / installed on May 14, 2009 during studies completed by Day Environmental, Inc.

Test borings were located using a Trimble XH GPS Unit with sub-foot accuracy. In addition the data was differientially corrected to increase accuracy. Locations are to be considered approximate.

Site plan overlay provided by O'neill - Rodak Land Surveying Associates, P.C., dated January 2, 2002.

Parcel boundary provided by Monroe County, dated 2008.

Aerial Imagery provided by NYSGIS Clearinghouse, dated 2005.

0 15 30 60 Feet

Date	Drawn By	Scale
09-18-2009	CPS	AS NOTED

Project Title
2308 MONROE AVENUE
ROCHESTER, NEW YORK
PHASE II ENVIRONMENTAL SITE ASSESSMENT

Drawing Title
Site Plan

DAY ENVIRONMENTAL, INC.
Environmental Consultants
Rochester, New York 14614-1008
New York, New York 10165-1617

Project No.
4214S-09

TEST BORING LOGS/MONITORING WELL INSTALLATION DIAGRAMS

day

DAY ENVIRONMENTAL, INC.

ENVIRONMENTAL CONSULTANTS

AN AFFILIATE OF DAY ENGINEERING, P.C.

Project #:	4042S--08
Project Address:	2308 Monroe Avenue
	Rochester, NY
DAY Representative:	C. Hampton
Drilling Contractor:	TREC Environmental
Sampling Method:	Direct Push Geoprobe

TEST BORING TB-01

Ground Elevation: _____ Datum: _____

Date Started: 5/14/2009 Date Ended: 5/14/2009

Borehole Depth: 16.0' Borehole Diameter: 2"

Completion Method: ☐ Well Installed ■ Backfilled with Bentonite ☐ Backfilled with Cuttings

Water Level (Date): _____

Depth (ft)	Blows per 0.5 ft.	Sample Number	Sample Depth (ft)	% Recovery	N-Value or RQD%	Headspace PID (ppm)	PID Reading (ppm)	Sample Description	Notes
1							0.0	ASPHALT	
2	NA	S-1	0-4	50	NA	16.8	0.0	Gray-Brown, Silty fine Sand, trace Gravel, moist (FILL)	
3									
4							2.8		
5							1961	Tan, Silty fine SAND, moist	Black staining 4' - 5'
6	NA	S-2	4-8	100	NA	538	1835		
7							36.4		
8							17.0		
9							11.1	...gray, wet	
10	NA	S-3	8-12	100	NA	29.7	66.2	Gray Silty CLAY, wet	
11							23.6		
12							43.0		
13								Red/Gray, SILT, some fine Sand, little Gravel, wet	
14	NA	S-4	12-16	70	NA	199	35.5		
15							14.0		
16							5.1	Angular medium GRAVEL, little Silt, little Sand, wet	
								Bottom of hole @ 16.0'	

Notes: 1) Water levels were made at the times and under conditions stated. Fluctuations of groundwater levels may occur due to seasonal factors and other conditions.

2) Stratification lines represent approximate boundaries. Transitions may be gradual.

3) PID readings are referenced to a benzene standard measured in the headspace above the sample using a MiniRae 2000 equipped with a 10.6 eV lamp.

4) NA = Not Available or Not Applicable

5) Headspace PID readings may be influenced by moisture

TEST BORING TB-01

40 COMMERCIAL STREET
ROCHESTER, NEW YORK 14614-1008
(585) 454-0210
FAX (585) 454-0825

www.dayenvironmental.com

NEW YORK, NEW YORK 10165-1617
(212) 986-8645
FAX (212) 986-8657

day

ENVIRONMENTAL CONSULTANTS

DAY ENVIRONMENTAL, INC.

AN AFFILIATE OF DAY ENGINEERING, P.C.

Project #: 4042S--08
Project Address: 2308 Monroe Avenue
Rochester, NY
DAY Representative: C. Hampton
Drilling Contractor: TREC Environmental
Sampling Method: Direct Push Geoprobe

TEST BORING TB-02

Page 1 of 1

Ground Elevation: _____ Datum: _____
Date Started: 5/14/2009 Date Ended: 5/14/2009
Borehole Depth: 13.0' Borehole Diameter: 2"
Completion Method: ☐ Well Installed ■ Backfilled with Bentonite ☐ Backfilled with Cuttings
Water Level (Date): _____

Depth (ft)	Blows per 0.5 ft.	Sample Number	Sample Depth (ft)	% Recovery	N-Value or RQD%	Headspace PID (ppm)	PID Reading (ppm)	Sample Description	Notes
1							0.0	TOPSOIL Red/Brown, fine Sand, little Silt, trace Gravel, damp (FILL)	
2	NA	S-1	0-4	75	NA	5.5	0.0		
3							0.0		
4							0.0		
5							7.0	Red/Brown, Silty fine SAND, moist	
6	NA	S-2	4-8	100	NA	4.0	17.2		
7							6.2		
8							8.2		
9							5.9		
10	NA	S-3	8-12	100	NA	0.0	1.2 0.0 0.0	Gray, Silty CLAY, wet	
11							0.0		
12							0.0		
13	NA	S-4	12-13	0	NA	NA	NA	No recovery	
14								Bottom of hole @ 13.0'	
15									
16									

Notes: 1) Water levels were made at the times and under conditions stated. Fluctuations of groundwater levels may occur due to seasonal factors and other conditions.
2) Stratification lines represent approximate boundaries. Transitions may be gradual.
3) PID readings are referenced to a benzene standard measured in the headspace above the sample using a MiniRae 2000 equipped with a 10.6 eV lamp.
4) NA = Not Available or Not Applicable
5) Headspace PID readings may be influenced by moisture

TEST BORING TB-02

40 COMMERCIAL STREET
ROCHESTER, NEW YORK 14614-1008
(585) 454-0210
FAX (585) 454-0825

www.dayenvironmental.com

NEW YORK, NEW YORK 10165-1617
(212) 986-8645
FAX (212) 986-8657

day

DAY ENVIRONMENTAL, INC.

ENVIRONMENTAL CONSULTANTS

AN AFFILIATE OF DAY ENGINEERING, P.C.

Project #: 4042S--08
Project Address: 2308 Monroe Avenue
Rochester, NY
DAY Representative: C. Hampton
Drilling Contractor: TREC Environmental
Sampling Method: Direct Push Geoprobe

TEST BORING TB-03

Page 1 of 1

Ground Elevation: _____ Datum: _____
Date Started: 5/14/2009 Date Ended: 5/14/2009
Borehole Depth: 14.0' Borehole Diameter: 2"
Completion Method: ☐ Well Installed ■ Backfilled with Bentonite ☐ Backfilled with Cuttings
Water Level (Date): _____

Depth (ft)	Blows per 0.5 ft.	Sample Number	Sample Depth (ft)	% Recovery	N-Value or RQD%	Headspace PID (ppm)	PID Reading (ppm)	Sample Description	Notes
1	NA	S-1	0-4	60	NA	1.2	0.0	TOPSOIL	
2							0.0	Red/Brown, Silty fine Sand, little Gravel, damp (FILL)	
3							0.0		
4							0.0		
5	NA	S-2	4-8	100	NA	3.1	0.0	Red/Brown, Silty fine SAND, moist	
6							2.4		
7							3.3		
8							1.8		
9	NA	S-3	8-12	100	NA	0.3	1.0		
10							0.0	Gray, Silty CLAY, wet	
11							0.0		
12							0.0		
13	NA	S-4	12-14	100	NA	3.2	0.0	Gray, Silty CLAY, with Gravel, wet	
14							0.0		
15								Bottom of Hole @ 14.0'	
16									

Notes:
1) Water levels were made at the times and under conditions stated. Fluctuations of groundwater levels may occur due to seasonal factors and other conditions.
2) Stratification lines represent approximate boundaries. Transitions may be gradual.
3) PID readings are referenced to a benzene standard measured in the headspace above the sample using a MiniRae 2000 equipped with a 10.6 eV lamp.
4) NA = Not Available or Not Applicable
5) Headspace PID readings may be influenced by moisture

TEST BORING TB-03

40 COMMERCIAL STREET
ROCHESTER, NEW YORK 14614-1008
(585) 454-0210
FAX (585) 454-0825

www.dayenvironmental.com

NEW YORK, NEW YORK 10165-1617
(212) 986-8645
FAX (212) 986-8657

day

DAY ENVIRONMENTAL, INC.

ENVIRONMENTAL CONSULTANTS

AN AFFILIATE OF DAY ENGINEERING, P.C.

Project #:	4042S--08
Project Address:	2308 Monroe Avenue
	Rochester, NY
DAY Representative:	C. Hampton
Drilling Contractor:	TREC Environmental
Sampling Method:	Direct Push Geoprobe

TEST BORING TB-04 (MW-1)

Page 1 of 1

Ground Elevation:		Datum:	
Date Started:	5/14/2009	Date Ended:	5/14/2009
Borehole Depth:	12.0'	Borehole Diameter:	

Completion Method: ■ Well Installed ☐ Backfilled with Bentonite ☐ Backfilled with Cuttings

Water Level (Date): 5.44' (TOC) 5-14-09

Depth (ft)	Blows per 0.5 ft.	Sample Number	Sample Depth (ft)	% Recovery	N-Value or RQD%	Headspace PID (ppm)	PID Reading (ppm)	Sample Description	Notes
1	NA	S-1	0-4	65	NA	1.3	0.0	ASPHALT	
2							0.0	Red/Brown, Silty fine SAND	
3							0.0		
4							0.0		
5	NA	S-2	4-8	95	NA	15.9	0.6		
6							1.9		
7							18.2		
8							49.7		
9	NA	S-3	8-12	95	NA	21.0	14.6		
10							2.8		
11							0.0	Gray, Silty CLAY, wet	
12							0.0		
13								Bottom of Hole @ 12.0'	
14									
15									
16									

Notes: 1) Water levels were made at the times and under conditions stated. Fluctuations of groundwater levels may occur due to seasonal factors and other conditions.
2) Stratification lines represent approximate boundaries. Transitions may be gradual.
3) PID readings are referenced to a benzene standard measured in the headspace above the sample using a MiniRae 2000 equipped with a 10.6 eV lamp.
4) NA = Not Available or Not Applicable
5) Headspace PID readings may be influenced by moisture

TEST BORING TB-04 (MW-1)

40 COMMERCIAL STREET
ROCHESTER, NEW YORK 14614-1008
(585) 454-0210
FAX (585) 454-0825

NEW YORK, NEW YORK 10165-1617
(212) 986-8645
FAX (212) 986-8657

www.dayenvironmental.com

day

DAY ENVIRONMENTAL, INC.

ENVIRONMENTAL CONSULTANTS

AN AFFILIATE OF DAY ENGINEERING, P.C.

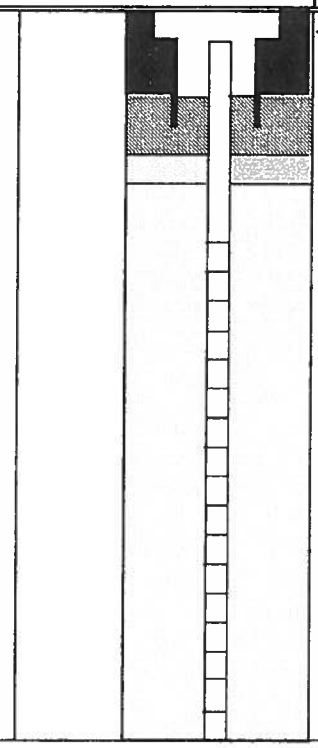
MONITORING WELL CONSTRUCTION DIAGRAM

Project #: 4042S-08
Project Address: 2308 Monroe Avenue
Rochester, New York
DAY Representative: C. Hampton
Drilling Contractor: TREC Environmental

MONITORING WELL MW-1

Ground Elevation: _____ Datum: _____
Date Started: 5/14/2009 Date Ended: 5/14/2009

Water Level (Date): 5-14-09 16:30 5.44 (TOC)



Refer to Test Boring Log TB-04 for Soil Description

←PVC Stickup 0.25
_____Depth to Top of Riser Pipe (ft)
_____Depth to Bottom of Cement Surface Patch (ft)
Backfill Type _____

0.0 Depth to Top of Bentonite Seal (ft)
4.0 Depth to Bottom of Bentonite Seal (ft)

5.0 Depth to Top of Well Screen (ft)

2.0 Diameter of Borehole (in)

Backfill Type _____

1.0 Inside Diameter of Well (in)

Type of Pipe PVC
Screen slot size

11.7 Depth to Bottom of Well Screen (ft)

12.0 Depth of Borehole (ft)

Notes: 1) Water levels were made at the times and under conditions stated. Fluctuations of groundwater levels may occur due to seasonal factors and other conditions.
2) NA = Not Available or Not Applicable

MONITORING WELL MW-1

P:\CAH0100 (4214S-09)

40 COMMERCIAL STREET
ROCHESTER, NEW YORK 14614-1008
(585) 454-0210
FAX (585) 454-0825

www.dayenvironmental.com

NEW YORK, NEW YORK 10165-1617
(212) 986-8645
FAX (212) 986-8657

day

ENVIRONMENTAL CONSULTANTS

DAY ENVIRONMENTAL, INC.

AN AFFILIATE OF DAY ENGINEERING, P.C.

TEST BORING TB-05

Page 1 of 1

Project #:	4042S--08
Project Address:	2308 Monroe Avenue
	Rochester, NY
DAY Representative:	C. Hampton
Drilling Contractor:	TREC Environmental
Sampling Method:	Direct Push Geoprobe

Ground Elevation: _____ Datum: _____

Date Started: 5/14/2009 Date Ended: 5/14/2009

Borehole Depth: 16.0' Borehole Diameter: _____

Completion Method: ☐ Well Installed ■ Backfilled with Bentonite ☐ Backfilled with Cuttings

Water Level (Date): _____

Depth (ft)	Blows per 0.5 ft.	Sample Number	Sample Depth (ft)	% Recovery	N-Value or RQD%	Headspace PID (ppm)	PID Reading (ppm)	Sample Description	Notes
1								ASPHALT	
2	NA	S-1	0-4	45	NA	2.5	0.0	Brown, medium Sand and Gravel (FILL)	
3							0.0		
4							1.2		
5							0.0	Brown, Silty fine SAND, damp	
6	NA	S-2	4-8	70	NA	0.5	0.0		
7							0.0		
8							0.0		
9							0.0		
10	NA	S-3	8-12	60	NA	0.5	0.0		
11							0.0		
12							0.0	Gray, Silty CLAY, wet	
13							0.0		
14	NA	S-4	12-16	100	NA	0.4	0.0	Brown, Silty fine SAND, little Gravel, little Clay, wet	
15							0.0		
16							0.0	Gray, medium/fine SAND, little Silt, little Clay, wet	
								Bottom of Hole @ 16.0'	

Notes: 1) Water levels were made at the times and under conditions stated. Fluctuations of groundwater levels may occur due to seasonal factors and other conditions.

2) Stratification lines represent approximate boundaries. Transitions may be gradual.

3) PID readings are referenced to a benzene standard measured in the headspace above the sample using a MiniRae 2000 equipped with a 10.6 eV lamp.

4) NA = Not Available or Not Applicable

5) Headspace PID readings may be influenced by moisture

TEST BORING TB-05

40 COMMERCIAL STREET
ROCHESTER, NEW YORK 14614-1008
(585) 454-0210
FAX (585) 454-0825

www.dayenvironmental.com

NEW YORK, NEW YORK 10165-1617
(212) 986-8645
FAX (212) 986-8657

day

ENVIRONMENTAL CONSULTANTS

DAY ENVIRONMENTAL, INC.

AN AFFILIATE OF DAY ENGINEERING, P.C.

Project #: 4042S--08
Project Address: 2308 Monroe Avenue
Rochester, NY
DAY Representative: C. Hampton
Drilling Contractor: TREC Environmental
Sampling Method: Direct Push Geoprobe

TEST BORING TB-06

Page 1 of 1

Ground Elevation: _____ Datum: _____
Date Started: 5/14/2009 Date Ended: 5/14/2009
Borehole Depth: 12.0' Borehole Diameter: _____
Completion Method: ☐ Well Installed ■ Backfilled with Bentonite ☐ Backfilled with Cuttings
Water Level (Date): _____

Depth (ft)	Blows per 0.5 ft.	Sample Number	Sample Depth (ft)	% Recovery	N-Value or RQD%	Headspace PID (ppm)	PID Reading (ppm)	Sample Description	Notes
1								Red/Brown, Silty fine Sand, some Gravel, damp (FILL)	
2	NA	S-1	0-4	50	NA	0.0	0.1		
3							0.2		
4							0.2		
5							0.0	Brown/Tan, Silty fine SAND, wet	
6	NA	S-2	4-8	80	NA	0.3	0.0		
7							0.0		
8							0.0		
9							0.0		
10	NA	S-3	8-12	75	NA	0.8	0.0		
11							0.0	Gray, Sandy SILT, wet	
12							0.0		
13								Bottom of Hole @ 12.0'	
14									
15									
16									

Notes: 1) Water levels were made at the times and under conditions stated. Fluctuations of groundwater levels may occur due to seasonal factors and other conditions.
2) Stratification lines represent approximate boundaries. Transitions may be gradual.
3) PID readings are referenced to a benzene standard measured in the headspace above the sample using a MiniRae 2000 equipped with a 10.6 eV lamp.
4) NA = Not Available or Not Applicable
5) Headspace PID readings may be influenced by moisture

TEST BORING TB-06

40 COMMERCIAL STREET
ROCHESTER, NEW YORK 14614-1008
(585) 454-0210
FAX (585) 454-0825

www.dayenvironmental.com

NEW YORK, NEW YORK 10165-1617
(212) 986-8645
FAX (212) 986-8657

day

ENVIRONMENTAL CONSULTANTS

DAY ENVIRONMENTAL, INC.

AN AFFILIATE OF DAY ENGINEERING, P.C.

TEST BORING TB-07

Page 1 of 1

Project #: 4042S--08
Project Address: 2308 Monroe Avenue
Rochester, NY
DAY Representative: C. Hampton
Drilling Contractor: TREC Environmental
Sampling Method: Direct Push Geoprobe

Ground Elevation: _____ Datum: _____
Date Started: 5/14/2009 Date Ended: 5/14/2009
Borehole Depth: 16.0' Borehole Diameter: _____
Completion Method: ☐ Well Installed ■ Backfilled with Bentonite ☐ Backfilled with Cuttings
Water Level (Date): _____

Depth (ft)	Blows per 0.5 ft.	Sample Number	Sample Depth (ft)	% Recovery	N-Value or RQD%	Headspace PID (ppm)	PID Reading (ppm)	Sample Description	Notes
1								TOPSOIL	
2	NA	S-1	0-4	65	NA	1.2	0.0	Red/Brown, Silty fine Sand, little Gravel, damp (FILL)	
3							0.0		
4							0.0		
5							6.9	Red/Brown, Silty fine SAND, wet	
6	NA	S-2	4-8	100	NA	18.4	36.8		
7							9.1		
8							15.3		
9							13.2		
10	NA	S-3	8-12	100	NA	3.9	0.0		
11							0.0	Gray, Silty CLAY, wet	
12							0.0		
13									
14	NA	S-4	12-16	50	NA	2.0	0.0		
15							0.0	Silty GRAVEL, some Clay, wet	
16							0.0		
								Bottom of Hole @ 16.0'	

Notes: 1) Water levels were made at the times and under conditions stated. Fluctuations of groundwater levels may occur due to seasonal factors and other conditions.
2) Stratification lines represent approximate boundaries. Transitions may be gradual.
3) PID readings are referenced to a benzene standard measured in the headspace above the sample using a MiniRae 2000 equipped with a 10.6 eV lamp.
4) NA = Not Available or Not Applicable
5) Headspace PID readings may be influenced by moisture

TEST BORING TB-07

40 COMMERCIAL STREET
ROCHESTER, NEW YORK 14614-1008
(585) 454-0210
FAX (585) 454-0825

NEW YORK, NEW YORK 10165-1617
(212) 986-8645
FAX (212) 986-8657

www.dayenvironmental.com

day

DAY ENVIRONMENTAL, INC.

ENVIRONMENTAL CONSULTANTS

AN AFFILIATE OF DAY ENGINEERING, P.C.

Project #:	4042S--08
Project Address:	2308 Monroe Avenue
	Rochester, NY
DAY Representative:	C. Hampton
Drilling Contractor:	TREC Environmental
Sampling Method:	Direct Push Geoprobe

TEST BORING TB-08 (MW-2)

Ground Elevation: _____ Datum: _____

Date Started: 5/14/2009 Date Ended: 5/14/2009

Borehole Depth: 12.0' Borehole Diameter: _____

Completion Method: ■ Well Installed ☐ Backfilled with Bentonite ☐ Backfilled with Cuttings

Water Level (Date): 3.44 (TOC) 5-14-09

Depth (ft)	Blows per 0.5 ft.	Sample Number	Sample Depth (ft)	% Recovery	N-Value or RQD%	Headspace PID (ppm)	PID Reading (ppm)	Sample Description	Notes
1								ASPHALT	
2	NA	S-1	0-4	60	NA	1.3	0.0	Brown/Red, Silty fine SAND, damp	
3							0.0	...moist	
4							0.0		
5							18.7	...wet	
6	NA	S-2	4-8	100	NA	51.5	91.8		
7							140		
8							15.2		
9							20.4	Gray, Silty CLAY, wet	
10	NA	S-3	8-12	100	NA	135	3.7		
11							0.0		
12								Bottom of Hole @ 12.0'	
13									
14									
15									
16									

Notes: 1) Water levels were made at the times and under conditions stated. Fluctuations of groundwater levels may occur due to seasonal factors and other conditions.
2) Stratification lines represent approximate boundaries. Transitions may be gradual.
3) PID readings are referenced to a benzene standard measured in the headspace above the sample using a MiniRae 2000 equipped with a 10.6 eV lamp.
4) NA = Not Available or Not Applicable
5) Headspace PID readings may be influenced by moisture

TEST BORING TB-08 (MW-2)

40 COMMERCIAL STREET
ROCHESTER, NEW YORK 14614-1008
(585) 454-0210
FAX (585) 454-0825

NEW YORK, NEW YORK 10165-1617
(212) 986-8645
FAX (212) 986-8657

www.dayenvironmental.com

day

DAY ENVIRONMENTAL, INC.

ENVIRONMENTAL CONSULTANTS

AN AFFILIATE OF DAY ENGINEERING, P.C.

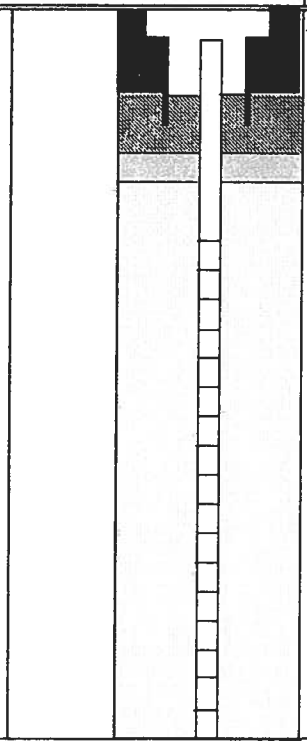
MONITORING WELL CONSTRUCTION DIAGRAM

Project #: 4042S-08
Project Address: 2308 Monroe Avenue
Rochester, New York
DAY Representative: C. Hampton
Drilling Contractor: TREC Environmental

MONITORING WELL MW-2

Ground Elevation: Datum:
Date Started: 5/14/2009 Date Ended: 5/14/2009

Water Level (Date): 5-14-09 3.44 (TOC)



Refer to Test Boring Log TB-08 for Soil Description

←PVC Stickup 0.25
_____Depth to Top of Riser Pipe (ft)
_____Depth to Bottom of Cement Surface Patch (ft)
Backfill Type _____

0.0 Depth to Top of Bentonite Seal (ft)
4.0 Depth to Bottom of Bentonite Seal (ft)

5.0 Depth to Top of Well Screen (ft)

2.0 Diameter of Borehole (in)

Backfill Type SAND

1.0 Inside Diameter of Well (in)

Type of Pipe PVC
Screen slot size

11.7 Depth to Bottom of Well Screen (ft)

12.0 Depth of Borehole (ft)

Notes: 1) Water levels were made at the times and under conditions stated. Fluctuations of groundwater levels may occur due to seasonal factors and other conditions.
2) NA = Not Available or Not Applicable

MONITORING WELL MW-2

P:\CAH0100 (4214S-09)

40 COMMERCIAL STREET
ROCHESTER, NEW YORK 14614-1008
(585) 454-0210
FAX (585) 454-0825

www.dayenvironmental.com

NEW YORK, NEW YORK 10165-1617
(212) 986-8645
FAX (212) 986-8657

day

ENVIRONMENTAL CONSULTANTS

DAY ENVIRONMENTAL, INC.

AN AFFILIATE OF DAY ENGINEERING, P.C.

Project #:	4042S--08
Project Address:	2308 Monroe Avenue
	Rochester, NY
DAY Representative:	C. Hampton
Drilling Contractor:	TREC Environmental
Sampling Method:	Direct Push Geoprobe

TEST BORING TB-09 (MW-3)

Ground Elevation: _____ Datum: _____

Date Started: 5/14/2009 Date Ended: 5/14/2009

Borehole Depth: 12.0' Borehole Diameter: _____

Completion Method: ■ Well Installed ☐ Backfilled with Bentonite ☐ Backfilled with Cuttings

Water Level (Date): 6.45 (TOC) 5-14-09

Depth (ft)	Blows per 0.5 ft.	Sample Number	Sample Depth (ft)	% Recovery	N-Value or RQD%	Headspace PID (ppm)	PID Reading (ppm)	Sample Description	Notes
1							0.0	Brown, Silty fine Sand, little Gravel, damp (FILL)	
2	NA	S-1	0-4	50	NA	5.0	0.0		
3							10.1		
4							0.0		
5							0.0	Red/Brown, Silty fine SAND, moist	
6	NA	S-2	4-8	75	NA	2.3	0.0	...wet	
7							0.0		
8							1.5		
9							0.0	Gray, Silty CLAY, wet	
10	NA	S-3	8-12	90	NA	NA	1.1		
11							0.0		
12								Bottom of Hole @ 12.0'	
13									
14									
15									
16									

Notes: 1) Water levels were made at the times and under conditions stated. Fluctuations of groundwater levels may occur due to seasonal factors and other conditions.

2) Stratification lines represent approximate boundaries. Transitions may be gradual.

3) PID readings are referenced to a benzene standard measured in the headspace above the sample using a MiniRae 2000 equipped with a 10.6 eV lamp.

4) NA = Not Available or Not Applicable

5) Headspace PID readings may be influenced by moisture

TEST BORING TB-09 (MW-3)

40 COMMERCIAL STREET
ROCHESTER, NEW YORK 14614-1008
(585) 454-0210
FAX (585) 454-0825

www.dayenvironmental.com

NEW YORK, NEW YORK 10165-1617
(212) 986-8645
FAX (212) 986-8657

day

DAY ENVIRONMENTAL, INC.

ENVIRONMENTAL CONSULTANTS

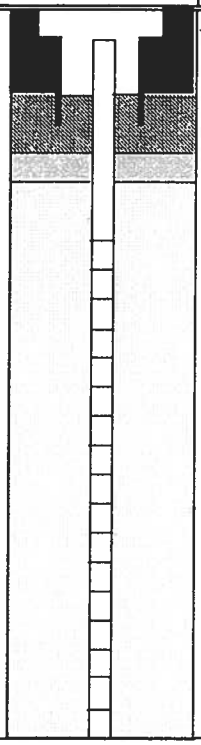
AN AFFILIATE OF DAY ENGINEERING, P.C.

MONITORING WELL CONSTRUCTION DIAGRAM

Project #: 4042S-08
Project Address: 2308 Monroe Avenue
Rochester, New York
DAY Representative: C. Hampton
Drilling Contractor: TREC Environmental

MONITORING WELL MW-3

Ground Elevation: _____ Datum: _____
Date Started: 5/14/2009 Date Ended: 5/14/2009
Water Level (Date): 5-14-09 6.45 (TOC) 16:40



Refer to Test Boring Log TB-09 for Soil Description

←PVC Stickup 0.25
_____Depth to Top of Riser Pipe (ft)
_____Depth to Bottom of Cement Surface Patch (ft)
Backfill Type _____

0.0 Depth to Top of Bentonite Seal (ft)
4.0 Depth to Bottom of Bentonite Seal (ft)

5.0 Depth to Top of Well Screen (ft)

2.0 Diameter of Borehole (in)

Backfill Type SAND

1.0 Inside Diameter of Well (in)

Type of Pipe PVC
Screen slot size

11.7 Depth to Bottom of Well Screen (ft)

12.0 Depth of Borehole (ft)

Notes: 1) Water levels were made at the times and under conditions stated. Fluctuations of groundwater levels may occur due to seasonal factors and other conditions.
2) NA = Not Available or Not Applicable

MONITORING WELL MW-3

P:\CAH0100 (4214S-09)

40 COMMERCIAL STREET
ROCHESTER, NEW YORK 14614-1008
(585) 454-0210
FAX (585) 454-0825

www.dayenvironmental.com

NEW YORK, NEW YORK 10165-1617
(212) 986-8645
FAX (212) 986-8657

day

ENVIRONMENTAL CONSULTANTS

DAY ENVIRONMENTAL, INC.

AN AFFILIATE OF DAY ENGINEERING, P.C.

Project #: 4042S--08
Project Address: 2308 Monroe Avenue
Rochester, NY
DAY Representative: C. Hampton
Drilling Contractor: TREC Environmental
Sampling Method: Direct Push Geoprobe

TEST BORING TB-10

Page 1 of 1

Ground Elevation: Datum:
Date Started: 5/14/2009 Date Ended: 5/14/2009
Borehole Depth: 16.0' Borehole Diameter:
Completion Method: ☐ Well Installed ■ Backfilled with Bentonite ☐ Backfilled with Cuttings
Water Level (Date):

Depth (ft)	Blows per 0.5 ft.	Sample Number	Sample Depth (ft)	% Recovery	N-Value or RQD%	Headspace PID (ppm)	PID Reading (ppm)	Sample Description	Notes
1								ASPHALT	
2	NA	S-1	0-4	50	NA	22.4	0.0	Red/Brown, Silty fine SAND, damp	
3							5.2		
4							4.0	...moist	
5							8.0		
6	NA	S-2	4-8	100	NA	420	45.5	...wet	
7							1780		
8							2049		
9							11.3		
10	NA	S-3	8-12	100	NA	58.0	23.8		
11							2.8	Gray, Silty CLAY, wet	
12									
13							0.6		
14	NA	S-4	12-16	40	NA	7.1	0.0		
15							0.0	Gray, coarse SAND with Gravel, little Sand, little Silt, wet	
16							0.0		
								Bottom of Hole @ 16.0'	

Notes: 1) Water levels were made at the times and under conditions stated. Fluctuations of groundwater levels may occur due to seasonal factors and other conditions.
2) Stratification lines represent approximate boundaries. Transitions may be gradual.
3) PID readings are referenced to a benzene standard measured in the headspace above the sample using a MiniRae 2000 equipped with a 10.6 eV lamp.
4) NA = Not Available or Not Applicable
5) Headspace PID readings may be influenced by moisture

TEST BORING TB-10

40 COMMERCIAL STREET
ROCHESTER, NEW YORK 14614-1008
(585) 454-0210
FAX (585) 454-0825

NEW YORK, NEW YORK 10165-1617
(212) 986-8645
FAX (212) 986-8657

www.dayenvironmental.com

ANALYTICAL LABORATORY RESULTS

STORMWATER CATCH BASIN SAMPLE
CB-1 (4/21/2009)

PARADIGM
ENVIRONMENTAL SERVICES, INC.

CB-1 (4/21/2009)

Analytical Report Cover Page

Day Environmental

For Lab Project # 09-1429
Issued April 28, 2009
This report contains a total of 3 pages

The reported results relate only to the samples as they have been received by the laboratory.

Any noncompliant QC parameters having impact on the data are flagged or documented on the final report.

All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

Each page of this document is part of a multipage report. This document may not be reproduced except in its entirety, without the prior consent of Paradigm Environmental Services, Inc.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of frequently used data flags and their meaning:

"ND" = analyzed for but not detected.
"E" = Result has been estimated, calibration limit exceeded.
"D" = Duplicate results outside QC limits. May indicate a non-homogenous matrix.
"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.
"B" = Method blank contained trace levels of analyte. Refer to included method blank report.

PARADIGM
ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Soils/Solids/Sludges

Client: Day Environmental Inc.

Client Job Site: T&C
Client Job Number: N/A
Field Location: Catch Basin
Field ID Number: N/A
Sample Type: Soil

Lab Project Number: 09-1429
Lab Sample Number: 4920
Date Sampled: 04/21/2009
Date Received: 04/21/2009
Date Analyzed: 04/24/2009

Halocarbons	Results in ug / Kg	Halocarbons	Results in ug / Kg
Bromodichloromethane	ND< 16,200	trans-1,2-Dichloroethene	ND< 16,200
Bromomethane	ND< 16,200	1,2-Dichloropropane	ND< 16,200
Bromoform	ND< 40,600	cis-1,3-Dichloropropene	ND< 16,200
Carbon Tetrachloride	ND< 40,600	trans-1,3-Dichloropropene	ND< 16,200
Chloroethane	ND< 16,200	Methylene chloride	ND< 40,600
Chloromethane	ND< 16,200	1,1,2,2-Tetrachloroethane	ND< 16,200
2-Chloroethyl vinyl Ether	ND< 81,200	Tetrachloroethene	334,000
Chloroform	ND< 16,200	1,1,1-Trichloroethane	ND< 16,200
Dibromochloromethane	ND< 16,200	1,1,2-Trichloroethane	ND< 16,200
1,1-Dichloroethane	ND< 16,200	Trichloroethene	ND< 16,200
1,2-Dichloroethane	ND< 16,200	Trichlorofluoromethane	ND< 16,200
1,1-Dichloroethene	ND< 16,200	Vinyl chloride	ND< 16,200
Chlorobenzene	ND< 16,200	1,3-Dichlorobenzene	ND< 40,600
1,2-Dichlorobenzene	ND< 40,600	1,4-Dichlorobenzene	ND< 16,200
cis-1,2-Dichloroethene	ND< 16,200		

ELAP Number 10958 Method: EPA 8260B Data File: V65331.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____
Bruce Hoogesteger: Technical Director

PARADIGM ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue
Rochester, NY 14608
(585) 647-2530 • (800) 724-1997
FAX: (585) 647-3311

CHAIN OF CUSTODY

REPORT TO:

COMPANY: DAY Environmental Inc
ADDRESS: 40 Commercial St
CITY: Rochester STATE: NY ZIP: 14614
PHONE: 454-0210 FAX: 454-0825
ATTN: N/Simon / R Kampff
COMMENTS: Please Email Results

INVOICE TO:

COMPANY:
ADDRESS:
CITY: SAME STATE: ZIP:
PHONE: FAX:
ATTN:

LAB PROJECT #: 09-1429
CLIENT PROJECT #:
TURNAROUND TIME: (WORKING DAYS) STD OTHER
1 2 3 X 5
QUOTE #:

PROJECT NAME/SITE NAME: T&C

REQUESTED ANALYSIS

	DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	NUMBER CONTAINERS	Halo VOCs + CIS,1,2 DCE	REMARKS	PARADIGM LAB SAMPLE NUMBER
1	4/21/09	11:50		X	Catch Basin	soil	2	X		4920
2	"									
3										
4										
5										
6										
7										
8										
9										
10										

****LAB USE ONLY BELOW THIS LINE****

Sample Condition: Per NELAC/ELAP 210/241/242/243/244

Receipt Parameter	NELAC Compliance	
Container Type:	Y X	N
Comments:		
Preservation:	Y	N
Comments: NA		
Holding Time:	Y X	N
Comments:		
Temperature:	Y	N X
Comments: 19°C		

Sampled By: Nathan Simon — Date/Time: 4/21/09 @ 11:50
Relinquished By: Nathan Simon — Date/Time: 4/21/09 @ 12:10
Received By: [signature] — Date/Time: 4/21/09 1210
Received @ Lab By: Emily Mayer — Date/Time: 4/21/09 1535

Total Cost:

P.I.F.

SOIL SAMPLES

TB-01 (4'-8')
TB-02 (4'-8')
TB-03 (4'-8')
TB-05 (4'-8')
TB-06 (4'-8')
TB-07 (4'-8')
TB-08 (4'-8')
TB-10 (6'-8')
TB-10 (14'-16')

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report Cover Page

Day Environmental

For Lab Project # 09-1776
Issued June 2, 2009
This report contains a total of 11 pages

The reported results relate only to the samples as they have been received by the laboratory.

Any noncompliant QC parameters having impact on the data are flagged or documented on the final report.

All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

Each page of this document is part of a multipage report. This document may not be reproduced except in its entirety, without the prior consent of Paradigm Environmental Services, Inc.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of frequently used data flags and their meaning:

"ND" = analyzed for but not detected.
"E" = Result has been estimated, calibration limit exceeded.
"D" = Duplicate results outside QC limits. May indicate a non-homogenous matrix.
"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.
"B" = Method blank contained trace levels of analyte. Refer to included method blank report.

PARADIGM
ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Soils/Solids/Sludges

Client: Day Environmental Inc

Client Job Site: Town and Country Cleaners
Client Job Number: 4042S-08
Field Location: TB-01 (4'-8')
Field ID Number: N/A
Sample Type: Soil

Lab Project Number: 09-1776
Lab Sample Number: 5948
Date Sampled: 05/14/2009
Date Received: 05/18/2009
Date Analyzed: 05/28/2009

Halocarbons	Results in ug / Kg	Halocarbons	Results in ug / Kg
Bromodichloromethane	ND< 9,810	trans-1,2-Dichloroethene	ND< 9,810
Bromomethane	ND< 9,810	1,2-Dichloropropane	ND< 9,810
Bromoform	ND< 24,500	cis-1,3-Dichloropropene	ND< 9,810
Carbon Tetrachloride	ND< 24,500	trans-1,3-Dichloropropene	ND< 9,810
Chloroethane	ND< 9,810	Methylene chloride	ND< 24,500
Chloromethane	ND< 9,810	1,1,2,2-Tetrachloroethane	ND< 9,810
2-Chloroethyl vinyl Ether	ND< 49,000	Tetrachloroethene	224,000
Chloroform	ND< 9,810	1,1,1-Trichloroethane	ND< 9,810
Dibromochloromethane	ND< 9,810	1,1,2-Trichloroethane	ND< 9,810
1,1-Dichloroethane	ND< 9,810	Trichloroethene	ND< 9,810
1,2-Dichloroethane	ND< 9,810	Trichlorofluoromethane	ND< 9,810
1,1-Dichloroethene	ND< 9,810	Vinyl chloride	ND< 9,810
Chlorobenzene	ND< 9,810	1,3-Dichlorobenzene	ND< 24,500
1,2-Dichlorobenzene	ND< 24,500	1,4-Dichlorobenzene	ND< 9,810
cis-1,2-Dichloroethene	ND< 9,810		

ELAP Number 10958 Method: EPA 8260B Data File: V65937.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____
Bruce Hoogesteger: Technical Director

PARADIGM
ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Soils/Solids/Sludges

Client: Day Environmental Inc

Client Job Site:	Town and Country Cleaners	**Lab Project Number:**	09-1776
		Lab Sample Number:	5949
Client Job Number:	4042S-08		
Field Location:	TB-02 (4'-8')	**Date Sampled:**	05/14/2009
Field ID Number:	N/A	**Date Received:**	05/18/2009
Sample Type:	Soil	**Date Analyzed:**	05/22/2009

Halocarbons	Results in ug / Kg	Halocarbons	Results in ug / Kg
Bromodichloromethane	ND< 74.9	trans-1,2-Dichloroethene	ND< 74.9
Bromomethane	ND< 74.9	1,2-Dichloropropane	ND< 74.9
Bromoform	ND< 187	cis-1,3-Dichloropropene	ND< 74.9
Carbon Tetrachloride	ND< 187	trans-1,3-Dichloropropene	ND< 74.9
Chloroethane	ND< 74.9	Methylene chloride	ND< 187
Chloromethane	ND< 74.9	1,1,2,2-Tetrachloroethane	ND< 74.9
2-Chloroethyl vinyl Ether	ND< 374	Tetrachloroethene	2,330
Chloroform	ND< 74.9	1,1,1-Trichloroethane	ND< 74.9
Dibromochloromethane	ND< 74.9	1,1,2-Trichloroethane	ND< 74.9
1,1-Dichloroethane	ND< 74.9	Trichloroethene	ND< 74.9
1,2-Dichloroethane	ND< 74.9	Trichlorofluoromethane	ND< 74.9
1,1-Dichloroethene	ND< 74.9	Vinyl chloride	ND< 74.9
Chlorobenzene	ND< 74.9	1,3-Dichlorobenzene	ND< 187
1,2-Dichlorobenzene	ND< 187	1,4-Dichlorobenzene	ND< 74.9
cis-1,2-Dichloroethene	125		

ELAP Number 10958 Method: EPA 8260B Data File: V65885.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____
Bruce Hoogesteger: Technical Director

PARADIGM
ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Soils/Solids/Sludges

Client: Day Environmental Inc

Client Job Site:	Town and Country Cleaners	**Lab Project Number:**	09-1776
		Lab Sample Number:	5950
Client Job Number:	4042S-08		
Field Location:	TB-03 (4'-8')	**Date Sampled:**	05/14/2009
Field ID Number:	N/A	**Date Received:**	05/18/2009
Sample Type:	Soil	**Date Analyzed:**	05/22/2009

Halocarbons	Results in ug / Kg	Halocarbons	Results in ug / Kg
Bromodichloromethane	ND< 69.6	trans-1,2-Dichloroethene	ND< 69.6
Bromomethane	ND< 69.6	1,2-Dichloropropane	ND< 69.6
Bromoform	ND< 174	cis-1,3-Dichloropropene	ND< 69.6
Carbon Tetrachloride	ND< 174	trans-1,3-Dichloropropene	ND< 69.6
Chloroethane	ND< 69.6	Methylene chloride	ND< 174
Chloromethane	ND< 69.6	1,1,2,2-Tetrachloroethane	ND< 69.6
2-Chloroethyl vinyl Ether	ND< 348	Tetrachloroethene	548
Chloroform	ND< 69.6	1,1,1-Trichloroethane	ND< 69.6
Dibromochloromethane	ND< 69.6	1,1,2-Trichloroethane	ND< 69.6
1,1-Dichloroethane	ND< 69.6	Trichloroethene	ND< 69.6
1,2-Dichloroethane	ND< 69.6	Trichlorofluoromethane	ND< 69.6
1,1-Dichloroethene	ND< 69.6	Vinyl chloride	ND< 69.6
Chlorobenzene	ND< 69.6	1,3-Dichlorobenzene	ND< 174
1,2-Dichlorobenzene	ND< 174	1,4-Dichlorobenzene	ND< 69.6
cis-1,2-Dichloroethene	ND< 69.6		

ELAP Number 10958 Method: EPA 8260B Data File: V65886.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____
Bruce Hoogesteger: Technical Director

PARADIGM
ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Soils/Solids/Sludges

Client: Day Environmental Inc

Client Job Site:	Town and Country Cleaners	**Lab Project Number:**	09-1776
		Lab Sample Number:	5951
Client Job Number:	4042S-08		
Field Location:	TB-05 (4'-8')	**Date Sampled:**	05/14/2009
Field ID Number:	N/A	**Date Received:**	05/18/2009
Sample Type:	Soil	**Date Analyzed:**	05/22/2009

Halocarbons	Results in ug / Kg	Halocarbons	Results in ug / Kg
Bromodichloromethane	ND< 81.2	trans-1,2-Dichloroethene	ND< 81.2
Bromomethane	ND< 81.2	1,2-Dichloropropane	ND< 81.2
Bromoform	ND< 203	cis-1,3-Dichloropropene	ND< 81.2
Carbon Tetrachloride	ND< 203	trans-1,3-Dichloropropene	ND< 81.2
Chloroethane	ND< 81.2	Methylene chloride	ND< 203
Chloromethane	ND< 81.2	1,1,2,2-Tetrachloroethane	ND< 81.2
2-Chloroethyl vinyl Ether	ND< 406	Tetrachloroethene	567
Chloroform	ND< 81.2	1,1,1-Trichloroethane	ND< 81.2
Dibromochloromethane	ND< 81.2	1,1,2-Trichloroethane	ND< 81.2
1,1-Dichloroethane	ND< 81.2	Trichloroethene	ND< 81.2
1,2-Dichloroethane	ND< 81.2	Trichlorofluoromethane	ND< 81.2
1,1-Dichloroethene	ND< 81.2	Vinyl chloride	ND< 81.2
Chlorobenzene	ND< 81.2	1,3-Dichlorobenzene	ND< 203
1,2-Dichlorobenzene	ND< 203	1,4-Dichlorobenzene	ND< 81.2
cis-1,2-Dichloroethene	ND< 81.2		

ELAP Number 10958 Method: EPA 8260B Data File: V65887.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram
Surrogate outliers indicate probable matrix interference

Signature: _____
Bruce Hoogesteger: Technical Director

PARADIGM
ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Soils/Solids/Sludges

Client: Day Environmental Inc

Client Job Site:	Town and Country Cleaners	**Lab Project Number:**	09-1776
		Lab Sample Number:	5952
Client Job Number:	4042S-08		
Field Location:	TB-06 (4'-8')	**Date Sampled:**	05/14/2009
Field ID Number:	N/A	**Date Received:**	05/18/2009
Sample Type:	Soil	**Date Analyzed:**	05/27/2009

Halocarbons	Results in ug / Kg	Halocarbons	Results in ug / Kg
Bromodichloromethane	ND< 7.50	trans-1,2-Dichloroethene	ND< 7.50
Bromomethane	ND< 7.50	1,2-Dichloropropane	ND< 7.50
Bromoform	ND< 18.7	cis-1,3-Dichloropropene	ND< 7.50
Carbon Tetrachloride	ND< 18.7	trans-1,3-Dichloropropene	ND< 7.50
Chloroethane	ND< 7.50	Methylene chloride	ND< 18.7
Chloromethane	ND< 7.50	1,1,2,2-Tetrachloroethane	ND< 7.50
2-Chloroethyl vinyl Ether	ND< 37.5	Tetrachloroethene	7.90
Chloroform	ND< 7.50	1,1,1-Trichloroethane	ND< 7.50
Dibromochloromethane	ND< 7.50	1,1,2-Trichloroethane	ND< 7.50
1,1-Dichloroethane	ND< 7.50	Trichloroethene	ND< 7.50
1,2-Dichloroethane	ND< 7.50	Trichlorofluoromethane	ND< 7.50
1,1-Dichloroethene	ND< 7.50	Vinyl chloride	ND< 7.50
Chlorobenzene	ND< 7.50	1,3-Dichlorobenzene	ND< 18.7
1,2-Dichlorobenzene	ND< 18.7	1,4-Dichlorobenzene	ND< 7.50
cis-1,2-Dichloroethene	ND< 7.50		

ELAP Number 10958 Method: EPA 8260B Data File: V65935.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram
Surrogate outliers indicate probable matrix interference

Signature: _____
Bruce Hoogesteger: Technical Director

PARADIGM
ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Soils/Solids/Sludges

Client: Day Environmental Inc

Client Job Site:	Town and Country Cleaners	**Lab Project Number:**	09-1776
		Lab Sample Number:	5953
Client Job Number:	4042S-08		
Field Location:	TB-07 (4'-8')	**Date Sampled:**	05/14/2009
Field ID Number:	N/A	**Date Received:**	05/18/2009
Sample Type:	Soil	**Date Analyzed:**	05/22/2009

Halocarbons	Results in ug / Kg	Halocarbons	Results in ug / Kg
Bromodichloromethane	ND< 112	trans-1,2-Dichloroethene	ND< 112
Bromomethane	ND< 112	1,2-Dichloropropane	ND< 112
Bromoform	ND< 281	cis-1,3-Dichloropropene	ND< 112
Carbon Tetrachloride	ND< 281	trans-1,3-Dichloropropene	ND< 112
Chloroethane	ND< 112	Methylene chloride	ND< 281
Chloromethane	ND< 112	1,1,2,2-Tetrachloroethane	ND< 112
2-Chloroethyl vinyl Ether	ND< 562	Tetrachloroethene	6,370
Chloroform	ND< 112	1,1,1-Trichloroethane	ND< 112
Dibromochloromethane	ND< 112	1,1,2-Trichloroethane	ND< 112
1,1-Dichloroethane	ND< 112	Trichloroethene	130
1,2-Dichloroethane	ND< 112	Trichlorofluoromethane	ND< 112
1,1-Dichloroethene	ND< 112	Vinyl chloride	ND< 112
Chlorobenzene	ND< 112	1,3-Dichlorobenzene	ND< 281
1,2-Dichlorobenzene	ND< 281	1,4-Dichlorobenzene	ND< 112
cis-1,2-Dichloroethene	200		

ELAP Number 10958 Method: EPA 8260B Data File: V65889.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____
Bruce Hoogesteger: Technical Director

PARADIGM
ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Soils/Solids/Sludges

Client: Day Environmental Inc

Client Job Site:	Town and Country Cleaners	**Lab Project Number:**	09-1776
		Lab Sample Number:	5954
Client Job Number:	4042S-08		
Field Location:	TB-08 (4'-8')	**Date Sampled:**	05/14/2009
Field ID Number:	N/A	**Date Received:**	05/18/2009
Sample Type:	Soil	**Date Analyzed:**	05/28/2009

Halocarbons	Results in ug / Kg	Halocarbons	Results in ug / Kg
Bromodichloromethane	ND< 929	trans-1,2-Dichloroethene	ND< 929
Bromomethane	ND< 929	1,2-Dichloropropane	ND< 929
Bromoform	ND< 2,320	cis-1,3-Dichloropropene	ND< 929
Carbon Tetrachloride	ND< 2,320	trans-1,3-Dichloropropene	ND< 929
Chloroethane	ND< 929	Methylene chloride	ND< 2,320
Chloromethane	ND< 929	1,1,2,2-Tetrachloroethane	ND< 929
2-Chloroethyl vinyl Ether	ND< 4,640	Tetrachloroethene	42,500
Chloroform	ND< 929	1,1,1-Trichloroethane	ND< 929
Dibromochloromethane	ND< 929	1,1,2-Trichloroethane	ND< 929
1,1-Dichloroethane	ND< 929	Trichloroethene	ND< 929
1,2-Dichloroethane	ND< 929	Trichlorofluoromethane	ND< 929
1,1-Dichloroethene	ND< 929	Vinyl chloride	ND< 929
Chlorobenzene	ND< 929	1,3-Dichlorobenzene	ND< 2,320
1,2-Dichlorobenzene	ND< 2,320	1,4-Dichlorobenzene	ND< 929
cis-1,2-Dichloroethene	ND< 929		

ELAP Number 10958 Method: EPA 8260B Data File: V65938.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram

Signature: _____
Bruce Hoogesteger: Technical Director

PARADIGM
ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Soils/Solids/Sludges

Client: Day Environmental Inc

Client Job Site:	Town and Country Cleaners	**Lab Project Number:**	09-1776
		Lab Sample Number:	5955
Client Job Number:	4042S-08		
Field Location:	TB-10 (6'-8')	**Date Sampled:**	05/14/2009
Field ID Number:	N/A	**Date Received:**	05/18/2009
Sample Type:	Soil	**Date Analyzed:**	05/23/2009

Halocarbons	Results in ug / Kg	Halocarbons	Results in ug / Kg
Bromodichloromethane	ND< 80.8	trans-1,2-Dichloroethene	ND< 80.8
Bromomethane	ND< 80.8	1,2-Dichloropropane	ND< 80.8
Bromoform	ND< 202	cis-1,3-Dichloropropene	ND< 80.8
Carbon Tetrachloride	ND< 202	trans-1,3-Dichloropropene	ND< 80.8
Chloroethane	ND< 80.8	Methylene chloride	ND< 202
Chloromethane	ND< 80.8	1,1,2,2-Tetrachloroethane	ND< 80.8
2-Chloroethyl vinyl Ether	ND< 404	Tetrachloroethene	4,980
Chloroform	ND< 80.8	1,1,1-Trichloroethane	ND< 80.8
Dibromochloromethane	ND< 80.8	1,1,2-Trichloroethane	ND< 80.8
1,1-Dichloroethane	ND< 80.8	Trichloroethene	81.0
1,2-Dichloroethane	ND< 80.8	Trichlorofluoromethane	ND< 80.8
1,1-Dichloroethene	ND< 80.8	Vinyl chloride	ND< 80.8
Chlorobenzene	ND< 80.8	1,3-Dichlorobenzene	ND< 202
1,2-Dichlorobenzene	ND< 202	1,4-Dichlorobenzene	ND< 80.8
cis-1,2-Dichloroethene	298		

ELAP Number 10958 Method: EPA 8260B Data File: V65891.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram
Surrogate outliers indicate probable matrix interference

Signature: _____
Bruce Hoogesteger: Technical Director

PARADIGM
ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Soils/Solids/Sludges

Client: Day Environmental Inc

Client Job Site:	Town and Country Cleaners	**Lab Project Number:**	09-1776
		Lab Sample Number:	5956
Client Job Number:	4042S-08		
Field Location:	TB-10 14'-16')	**Date Sampled:**	05/14/2009
Field ID Number:	N/A	**Date Received:**	05/18/2009
Sample Type:	Soil	**Date Analyzed:**	05/23/2009

Halocarbons	Results in ug / Kg	Halocarbons	Results in ug / Kg
Bromodichloromethane	ND< 62.8	trans-1,2-Dichloroethene	ND< 62.8
Bromomethane	ND< 62.8	1,2-Dichloropropane	ND< 62.8
Bromoform	ND< 157	cis-1,3-Dichloropropene	ND< 62.8
Carbon Tetrachloride	ND< 157	trans-1,3-Dichloropropene	ND< 62.8
Chloroethane	ND< 62.8	Methylene chloride	ND< 157
Chloromethane	ND< 62.8	1,1,2,2-Tetrachloroethane	ND< 62.8
2-Chloroethyl vinyl Ether	ND< 314	Tetrachloroethene	466
Chloroform	ND< 62.8	1,1,1-Trichloroethane	ND< 62.8
Dibromochloromethane	ND< 62.8	1,1,2-Trichloroethane	ND< 62.8
1,1-Dichloroethane	ND< 62.8	Trichloroethene	ND< 62.8
1,2-Dichloroethane	ND< 62.8	Trichlorofluoromethane	ND< 62.8
1,1-Dichloroethene	ND< 62.8	Vinyl chloride	ND< 62.8
Chlorobenzene	ND< 62.8	1,3-Dichlorobenzene	ND< 157
1,2-Dichlorobenzene	ND< 157	1,4-Dichlorobenzene	ND< 62.8
cis-1,2-Dichloroethene	ND< 62.8		

ELAP Number 10958 Method: EPA 8260B Data File: V65892.D

Comments: ND denotes Non Detect
ug / Kg = microgram per Kilogram
Surrogate outliers indicate probable matrix interference

Signature: _____
Bruce Hoogesteger: Technical Director

PARADIGM ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue
Rochester, NY 14608
(585) 647-2530 • (800) 724-1997
FAX: (585) 647-3311

CHAIN OF CUSTODY

REPORT TO:	INVOIC TO:	
COMPANY: Day Environmental Inc	COMPANY:	LAB PROJECT #: 09-1776 / CLIENT PROJECT #: 4042S-08
ADDRESS: 40 Commercial St	ADDRESS:	
CITY: Rochester NY STATE: ZIP: 14614	CITY: STATE: ZIP:	TURNAROUND TIME: (WORKING DAYS) 10 DAY TAT
PHONE: 454-0210 FAX:	PHONE: FAX:	STD / OTHER: 1 2 3 5 X
ATTN: Charles Hampton/Ray Kempff	ATTN:	
COMMENTS: Please e-mail results		QUOTE #:

PROJECT NAME/SITE NAME: Town and Country Cleaners

REQUESTED ANALYSIS: 8260B Volatile Halogens

DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	NUMBER CONTAINERS	Volatile Halogens	REMARKS	PARADIGM LAB SAMPLE NUMBER
1 5-14-09	08:40		X	TB-01 (4'-8')	Soil	1	X		59480
2 5-14-09	10:00		X	TB-02 (4'-8')	Soil	1	X		59490
3 5-14-09	10:40		X	TB-03 (4'-8')	Soil	1	X		59500
4 5-14-09	12:30		X	TB-05 (4'-8')	Soil	1	X		59510
5 5-14-09	13:20		X	TB-06 (4'-8')	Soil	1	X		59520
6 5-14-09	14:00		X	TB-07 (4'-8')	Soil	1	X		59530
7 5-14-09	14:40		X	TB-08 (4'-8')	Soil	1	X		59540
8 5-14-09	16:10		X	TB-10 (6'-8')	Soil	1	X		59550
9 5-14-09	16:30		X	TB-10 (14'-16')	Soil	1	X		59560
10									

****LAB USE ONLY BELOW THIS LINE****

Sample Condition: Per NELAC/ELAP 210/241/242/243/244

Receipt Parameter	NELAC Compliance	
Container Type:	Y X	N
Comments:		
Preservation: N/A	Y	N
Comments:		
Holding Time:	Y X	N
Comments:		
Temperature: 13°C	Y	N X
Comments:		

Charles Hampton — Sampled By — 5-14-09 - 16:30 — Date/Time

Charles Hampton — Relinquished By — 5-18-09 - 11:00 — Date/Time

Received By — 5/18/09 11:00 — Date/Time

Elizabeth A. Honch — Received @ Lab By — 5/18/09 1145 — Date/Time

Total Cost:

P.I.F.

GROUNDWATER SAMPLES
MW-1, MW-2 and MW-3

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report Cover Page

Day Environmental

For Lab Project # 09-1843
Issued June 4, 2009
This report contains a total of 5 pages

The reported results relate only to the samples as they have been received by the laboratory.

Any noncompliant QC parameters having impact on the data are flagged or documented on the final report.

All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

Each page of this document is part of a multipage report. This document may not be reproduced except in its entirety, without the prior consent of Paradigm Environmental Services, Inc.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of frequently used data flags and their meaning:

"ND" = analyzed for but not detected.
"E" = Result has been estimated, calibration limit exceeded.
"D" = Duplicate results outside QC limits. May indicate a non-homogenous matrix.
"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.
"B" = Method blank contained trace levels of analyte. Refer to included method blank report.

PARADIGM
ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Non-potable Water

Client: Day Environmental, Inc

Client Job Site: N/A
Client Job Number: 4042S-08
Field Location: MW-01
Field ID Number: N/A
Sample Type: Water

Lab Project Number: 09-1843
Lab Sample Number: 6098

Date Sampled: 05/21/2009
Date Received: 05/21/2009
Date Analyzed: 05/27/2009

Halocarbons	Results in ug / L	Halocarbons	Results in ug / L
Bromodichloromethane	ND< 2,000	trans-1,2-Dichloroethene	ND< 2,000
Bromomethane	ND< 2,000	1,2-Dichloropropane	ND< 2,000
Bromoform	ND< 5,000	cis-1,3-Dichloropropene	ND< 2,000
Carbon Tetrachloride	ND< 2,000	trans-1,3-Dichloropropene	ND< 2,000
Chloroethane	ND< 2,000	Methylene chloride	ND< 5,000
Chloromethane	ND< 2,000	1,1,2,2-Tetrachloroethane	ND< 2,000
2-Chloroethyl vinyl Ether	ND< 10,000	Tetrachloroethene	33,600
Chloroform	ND< 2,000	1,1,1-Trichloroethane	ND< 2,000
Dibromochloromethane	ND< 2,000	1,1,2-Trichloroethane	ND< 2,000
1,1-Dichloroethane	ND< 2,000	Trichloroethene	ND< 2,000
1,2-Dichloroethane	ND< 2,000	Trichlorofluoromethane	ND< 2,000
1,1-Dichloroethene	ND< 2,000	Vinyl chloride	ND< 2,000
Chlorobenzene	ND< 2,000	1,3-Dichlorobenzene	ND< 2,000
1,2-Dichlorobenzene	ND< 2,000	1,4-Dichlorobenzene	ND< 2,000
cis-1,2-Dichloroethene	ND< 2,000		

ELAP Number 10958 Method: EPA 8260B Data File: V65932.D

Comments: ND denotes Non Detect
ug / L = microgram per Liter

Signature: _____
Bruce Hoogesteger, Technical Director

PARADIGM
ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Non-potable Water

Client: Day Environmental, Inc

Client Job Site: N/A
Client Job Number: 4042S-08
Field Location: MW-02
Field ID Number: N/A
Sample Type: Water

Lab Project Number: 09-1843
Lab Sample Number: 6099
Date Sampled: 05/21/2009
Date Received: 05/21/2009
Date Analyzed: 05/27/2009

Halocarbons	Results in ug / L	Halocarbons	Results in ug / L
Bromodichloromethane	ND< 2,000	trans-1,2-Dichloroethene	ND< 2,000
Bromomethane	ND< 2,000	1,2-Dichloropropane	ND< 2,000
Bromoform	ND< 5,000	cis-1,3-Dichloropropene	ND< 2,000
Carbon Tetrachloride	ND< 2,000	trans-1,3-Dichloropropene	ND< 2,000
Chloroethane	ND< 2,000	Methylene chloride	ND< 5,000
Chloromethane	ND< 2,000	1,1,2,2-Tetrachloroethane	ND< 2,000
2-Chloroethyl vinyl Ether	ND< 10,000	Tetrachloroethene	106,000
Chloroform	ND< 2,000	1,1,1-Trichloroethane	ND< 2,000
Dibromochloromethane	ND< 2,000	1,1,2-Trichloroethane	ND< 2,000
1,1-Dichloroethane	ND< 2,000	Trichloroethene	ND< 2,000
1,2-Dichloroethane	ND< 2,000	Trichlorofluoromethane	ND< 2,000
1,1-Dichloroethene	ND< 2,000	Vinyl chloride	ND< 2,000
Chlorobenzene	ND< 2,000	1,3-Dichlorobenzene	ND< 2,000
1,2-Dichlorobenzene	ND< 2,000	1,4-Dichlorobenzene	ND< 2,000
cis-1,2-Dichloroethene	ND< 2,000		

ELAP Number 10958 Method: EPA 8260B Data File: V65933.D

Comments: ND denotes Non Detect
ug / L = microgram per Liter

Signature: _____
Bruce Hoogesteger: Technical Director

PARADIGM
ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue Rochester, New York 14608 (585) 647 - 2530 FAX (585) 647 - 3311

Volatile Analysis Report for Non-potable Water

Client: Day Environmental, Inc

Client Job Site:	N/A	**Lab Project Number:**	09-1843
		Lab Sample Number:	6100
Client Job Number:	4042S-08		
Field Location:	MW-03	**Date Sampled:**	05/21/2009
Field ID Number:	N/A	**Date Received:**	05/21/2009
Sample Type:	Water	**Date Analyzed:**	05/26/2009

Halocarbons	Results in ug / L	Halocarbons	Results in ug / L
Bromodichloromethane	ND< 20.0	trans-1,2-Dichloroethene	ND< 20.0
Bromomethane	ND< 20.0	1,2-Dichloropropane	ND< 20.0
Bromoform	ND< 50.0	cis-1,3-Dichloropropene	ND< 20.0
Carbon Tetrachloride	ND< 20.0	trans-1,3-Dichloropropene	ND< 20.0
Chloroethane	ND< 20.0	Methylene chloride	ND< 50.0
Chloromethane	ND< 20.0	1,1,2,2-Tetrachloroethane	ND< 20.0
2-Chloroethyl vinyl Ether	ND< 100	Tetrachloroethene	1,450
Chloroform	ND< 20.0	1,1,1-Trichloroethane	ND< 20.0
Dibromochloromethane	ND< 20.0	1,1,2-Trichloroethane	ND< 20.0
1,1-Dichloroethane	ND< 20.0	Trichloroethene	271
1,2-Dichloroethane	ND< 20.0	Trichlorofluoromethane	ND< 20.0
1,1-Dichloroethene	ND< 20.0	Vinyl chloride	580
Chlorobenzene	ND< 20.0	1,3-Dichlorobenzene	ND< 20.0
1,2-Dichlorobenzene	ND< 20.0	1,4-Dichlorobenzene	ND< 20.0
cis-1,2-Dichloroethene	972		

ELAP Number 10958 Method: EPA 8260B Data File: V65910.D

Comments: ND denotes Non Detect
ug / L = microgram per Liter

Signature: _____
Bruce Hoogesteger: Technical Director

PARADIGM ENVIRONMENTAL SERVICES, INC.

179 Lake Avenue
Rochester, NY 14608
(585) 647-2530 • (800) 724-1997
FAX: (585) 647-3311

CHAIN OF CUSTODY

REPORT TO:

COMPANY: Day Environmental Inc
ADDRESS: 40 Commercial Street
CITY: Rochester STATE: NY ZIP: 14614
PHONE: 585 454 0210 FAX:
ATTN: Charles Hampton / Ray Kempff
COMMENTS: e-mail results

INVOICE TO:

COMPANY:
ADDRESS:
CITY: STATE: ZIP:
PHONE: FAX:
ATTN:

LAB PROJECT #: 09-1843
CLIENT PROJECT #: 40423-08
TURNAROUND TIME: (WORKING DAYS) 10 DAY TAT
STD OTHER: [ ] 1 [ ] 2 [ ] 3 [ ] 5 [X]
QUOTE #:

PROJECT NAME/SITE NAME:

REQUESTED ANALYSIS

	DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	NUMBER CONTAINERS	Hal Vocs 8260	REMARKS	PARADIGM LAB SAMPLE NUMBER
1	5-21-09	12:29		X	MW-01	water	2	X		6098
2	5-21-09	13:40		X	MW-02	water	2	X		6099
3	5-21-09	~~13:40~~		X	MW-03	water	2	X		6100
4		14:05								
5										
6										
7										
8										
9										
10										

****LAB USE ONLY BELOW THIS LINE****

Sample Condition: Per NELAC/ELAP 210/241/242/243/244

Receipt Parameter	NELAC Compliance	
Container Type:	Y [X]	N [ ]
Comments:		
Preservation:	Y [X]	N [ ]
Comments:		
Holding Time:	Y [X]	N [ ]
Comments:		
Temperature:	Y [ ]	N [X]
Comments: 17°C		

Charles Hampton — Sampled By — 5-21-09 / 14:15 — Date/Time
Charles Hampton — Relinquished By — 5-21-09 / 14:50 — Date/Time
Received By — 5/21/09 1450 — Date/Time
Elizabeth A. Honcik — Received @ Lab By — 5/21/09 1540 — Date/Time

Total Cost:

P.I.F.