GIS REGISTRY
Cover Sheet

July, 2008
(RR 5367)

Source Property Information

CLOSURE DATE: Mar 27, 2009

BRRTS #: **02-52-000807**

FID #: 252062580

ACTIVITY NAME: FORMER LARGE TIRE CENTER

DATCP #:

PROPERTY ADDRESS: 600 MCHENRY ST

COMM #:

MUNICIPALITY: BURLINGTON

PARCEL ID #: 51206021905062090

***WTM COORDINATES:**

X: **660599** Y: **245317**

** Coordinates are in WTM83, NAD83 (1991)*

WTM COORDINATES REPRESENT:

( ) Approximate Center Of Contaminant Source

(•) Approximate Source Parcel Center

Please check as appropriate: (BRRTS Action Code)

Contaminated Media:

[X] Groundwater Contamination > ES *(236)*

- [ ] Contamination in ROW
- [ ] Off-Source Contamination

*(**note:** for list of off-source properties see "Impacted Off-Source Property")*

[X] Soil Contamination > *RCL or **SSRCL *(232)*

- [ ] Contamination in ROW
- [ ] Off-Source Contamination

*(**note:** for list of off-source properties see "Impacted Off-Source Property")*

Land Use Controls:

[ ] Soil: maintain industrial zoning *(220)*

*(**note:** soil contamination concentrations between residential and industrial levels)*

[ ] Structural Impediment *(224)*

[ ] Site Specific Condition *(228)*

[X] Cover or Barrier *(222)*

*(**note:** maintenance plan for groundwater or direct contact)*

[ ] Vapor Mitigation *(226)*

[ ] Maintain Liability Exemption *(230)*

*(**note:** local government or economic development corporation)*

Monitoring wells properly abandoned? *(234)*

(•) Yes ( ) No ( ) N/A

** Residual Contaminant Level*
***Site Specific Residual Contaminant Level*

GIS Registry Checklist

This Adobe Fillable form is intended to provide a list of information that is required for evaluation for case closure. It is to be used in conjunction with Form 4400-202, Case Closure Request. The closure of a case means that the Department has determined that no further response is required at that time based on the information that has been submitted to the Department.

NOTICE: Completion of this form is mandatory for applications for case closure pursuant to ch. 292, Wis. Stats. and ch. NR 726, Wis. Adm. Code, including cases closed under ch. NR 746 and ch. NR 726. The Department will not consider, or act upon your application, unless all applicable sections are completed on this form and the closure fee and any other applicable fees, required under ch. NR 749, Wis. Adm. Code, Table 1 are included. It is not the Department's intention to use any personally identifiable information from this form for any purpose other than reviewing closure requests and determining the need for additional response action. The Department may provide this information to requesters as required by Wisconsin's Open Records law [ss. 19.31 - 19.39, Wis. Stats.].

BRRTS #: 02-52-000807 PARCEL ID #: 51-206-02-19-05-062-090

ACTIVITY NAME: Former Large Tire Center WTM COORDINATES: X: 660599 Y: 245317

CLOSURE DOCUMENTS (the Department adds these items to the final GIS packet for posting on the Registry)

- [x] **Closure Letter**
- [x] **Maintenance Plan** *(if activity is closed with a land use limitation or condition (land use control) under s. 292.12, Wis. Stats.)*
- [ ] **Conditional Closure Letter**
- [ ] **Certificate of Completion (COC)** for VPLE sites

SOURCE LEGAL DOCUMENTS

- [x] **Deed:** The most recent deed as well as legal descriptions, for the **Source Property** (where the contamination originated). Deeds for other, off-source (off-site) properties are located in the **Notification** section.
  Note: *If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.*
- [x] **Certified Survey Map:** A copy of the certified survey map or the relevant section of the recorded plat map *for those properties where the legal description in the most recent deed refers to a certified survey map or a recorded plat map.* (lots on subdivided or platted property (e.g. lot 2 of xyz subdivision)).

  Figure #: **Title:**
- [x] **Signed Statement:** A statement signed by the Responsible Party (RP), which states that he or she believes that the attached legal description accurately describes the correct contaminated property.

MAPS (meeting the visual aid requirements of s. NR 716.15(2)(h))

Maps must be no larger than 8.5 x 14 inches unless the map is submitted electronically.

- [x] **Location Map:** A map outlining all properties within the contaminated site boundaries on a U.S.G.S. topographic map or plat map in sufficient detail to permit easy location of all parcels. If groundwater standards are exceeded, include the location of all potable wells within 1200 feet of the site.
  Note: *Due to security reasons municipal wells are not identified on GIS Packet maps. However, the locations of these municipal wells must be identified on Case Closure Request maps.*

  Figure #: 1 **Title: Site Location Map**
- [x] **Detailed Site Map:** A map that shows all relevant features (buildings, roads, individual property boundaries, contaminant sources, utility lines, monitoring wells and potable wells) within the contaminated area. This map is to show the location of all contaminated public streets, and highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding a ch. NR 140 Enforcement Standard (ES), and/or in relation to the boundaries of soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Levels (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.

  Figure #: 3 **Title: Site Plan View**
- [x] **Soil Contamination Contour Map:** For sites closing with residual soil contamination, this map is to show the location of all contaminated soil and a single contour showing the horizontal extent of each area of contiguous residual soil contamination that exceeds a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL)as determined under s. NR 720.09, 720.11 and 720.19.

  Figure #: 4 & 4a **Title: Soil Sample Results, Contaminant Plume Map**

BRRTS #: 02-52-000807 ACTIVITY NAME: Former Large Tire Center

MAPS (continued)

☒ **Geologic Cross-Section Map:** A map showing the source location and vertical extent of residual soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL). If groundwater contamination exceeds a ch. NR 140 Enforcement Standard (ES) when closure is requested, show the source location and vertical extent, water table and piezometric elevations, and locations and elevations of geologic units, bedrock and confining units, if any.

Figure #: 4a **Title: Soil Sample Results, Contaminant Plume & Geologic Cross-Section Plan View Map**

Figure #: 4b **Title: Geologic Cross-Section A-A'**

☒ **Groundwater Isoconcentration Map:** For sites closing with residual groundwater contamination, this map shows the horizontal extent of all groundwater contamination exceeding a ch. NR140 Preventive Action Limit (PAL) and an Enforcement Standard (ES). Indicate the direction and date of groundwater flow, based on the most recent sampling data.
Note: *This is intended to show the total area of contaminated groundwater.*

Figure #: 5 **Title: Groundwater Sample Results & Isoconcentration Map**

☒ **Groundwater Flow Direction Map:** A map that represents groundwater movement at the site. If the flow direction varies by more then 20° over the history of the site, submit 2 groundwater flow maps showing the maximum variation in flow direction.

Figure #: 6 **Title: Groundwater Flow Direction Map**

Figure #: **Title:**

TABLES (meeting the requirements of s. NR 716.15(2)(h)(3))

Tables must be no larger than 8.5 x 14 inches unless the table is submitted electronically. Tables must not contain shading and/or cross-hatching. The use of **BOLD** or *ITALICS* is acceptable.

☒ **Soil Analytical Table:** A table showing remaining soil contamination with analytical results and collection dates.
Note: This is one table of results for the contaminants of concern. Contaminants of concern are those that were found during the site investigation, that remain after remediation. It may be necessary to create a new table to meet this requirement.

Table #: 1 **Title: Soil Sample Analytical Results**

☒ **Groundwater Analytical Table:** Table(s) that show the most recent analytical results and collection dates, for all monitoring wells and any potable wells for which samples have been collected.

Table #: 2 **Title: Groundwater Sample Analytical Results**

☒ **Water Level Elevations:** Table(s) that show the previous four (at minimum) water level elevation measurements/dates from all monitoring wells. If present, free product is to be noted on the table.

Table #: 2 **Title: Groundwater Sample Analytical Results**

IMPROPERLY ABANDONED MONITORING WELLS

For each monitoring well not properly abandoned according to requirements of s. NR 141.25 include the following documents.
Note: *If the site is being listed on the GIS Registry for only an improperly abandoned monitoring well you will only need to submit the documents in this section for the GIS Registry Packet.*

☒ **Not Applicable**

☐ **Site Location Map:** A map showing all surveyed monitoring wells with specific identification of the monitoring wells which have not been properly abandoned.
Note: *If the applicable monitoring wells are distinctly identified on the Detailed Site Map this Site Location Map is not needed.*

Figure #: **Title:**

☐ **Well Construction Report:** Form 4440-113A for the applicable monitoring wells.

☐ **Deed:** The most recent deed as well as legal descriptions for each property where a monitoring well was not properly abandoned.

☐ **Notification Letter:** Copy of the notification letter to the affected property owner(s).

BRRTS #: 02-52-000807 ACTIVITY NAME: Former Large Tire Center

NOTIFICATIONS

Source Property

☐ **Letter To Current Source Property Owner:** If the source property is owned by someone other than the person who is applying for case closure, include a copy of the letter notifying the current owner of the source property that case closure has been requested.

☐ **Return Receipt/Signature Confirmation:** Written proof of date on which confirmation was received for notifying current source property owner.

Off-Source Property

Group the following information per individual property and label each group according to alphabetic listing on the "Impacted Off-Source Property" attachment.

☐ **Letter To "Off-Source" Property Owners:** Copies of all letters sent by the Responsible Party (RP) to owners of properties with groundwater exceeding an Enforcement Standard (ES), and to owners of properties that will be affected by a land use control under s. 292.12, Wis. Stats.
Note: *Letters sent to off-source properties regarding residual contamination must contain standard provisions in Appendix A of ch. NR 726.*

Number of "Off-Source" Letters:

☐ **Return Receipt/Signature Confirmation:** Written proof of date on which confirmation was received for notifying any off-source property owner.

☐ **Deed of "Off-Source" Property:** The most recent deed(s) as well as legal descriptions, for all affected deeded **off-source property(ies).** This does not apply to right-of-ways.
Note: *If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.*

☐ **Letter To "Governmental Unit/Right-Of-Way" Owners:** Copies of all letters sent by the Responsible Party (RP) to a city, village, municipality, state agency or any other entity responsible for maintenance of a public street, highway, or railroad right-of-way, within or partially within the contaminated area, for contamination exceeding a groundwater Enforcement Standard (ES) and/or soil exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL).

Number of "Governmental Unit/Right-Of-Way Owner" Letters:

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Matthew J. Frank, Secretary
Gloria L. McCutcheon, Regional Director

Sturtevant Service Center
9531 Rayne Road, Suite IV
Sturtevant, Wisconsin 53177
Telephone 262-884-2300
FAX 262-884-2307
TTY 262-884-2304

March 27, 2009

Mr. Clayton Kruse
Perfection Auto Body
700 South Pine Street
Burlington, WI 53105

Subject: Closure of Former Large Tire Center Facility, 600 McHenry St., Burlington, WI FID 252062580, BRRTS 02-52-000807

Dear Mr. Kruse:

On March 3, 2009, the Southeast Region's Case Closure Committee reviewed your request for closure of the case described above. The Closure Committee reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. On March 23, 2009 the Department received correspondence indicating that you have complied with the requirements of closure. Monitoring well abandonment forms for all groundwater monitoring wells associated with this project were received.

Based on the correspondence and data provided, it appears that your case meets the requirements of ch. NR 726, Wisconsin Administrative Code. The Department considers this case closed and no further investigation or remediation is required at this time.

Please be aware that this case may be reopened pursuant to s. NR 726.09, Wisconsin Administrative Code, if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety or welfare, or the environment.

Your site will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites. Information that was submitted with your closure request application will be included on the GIS Registry. To review the sites on the GIS Registry web page, visit http://dnr.wi.gov/org/aw/rr/gis/index.htm. If your property is listed on the GIS Registry because of remaining contamination and you intend to construct or reconstruct a well, you will need prior Department approval in accordance with s. NR 812.09(4) (w), Wis. Adm. Code. To obtain approval, Form 3300-254 needs to be completed and submitted to the DNR Drinking and Groundwater program's regional water supply specialist. This form can be obtained on-line http://www.dnr.state.wi.us/org/water/dwg/3300254.pdf or at the web address listed above for the GIS Registry.

Recent groundwater monitoring data at this site indicates exceedances of the ch. NR 140, Wis. Adm. Code, Enforcement Standard exceedences for Benzene, Naphthalene and 1, 2, 4 Trimethylbenzene at various points across the property. The Department may grant an exemption for a substance of public welfare concern, or nitrate, pursuant to s. NR 140.28(4) (a), Wis. Adm. Code, if actions have been taken to achieve the lowest possible concentration for that substance which is technically and economically feasible and the existing or anticipated increase in the concentration of that substance does not present a threat to public health or welfare.

Based on the information you provided, the Department believes that the above criteria have been or will be met due to a continued decreasing trend for these compounds in groundwater samples collected to date. Also, natural attenuation appears to be in action on these compounds. Therefore, pursuant to s. NR 140.28(4) (a), Wis. Adm.

Code, an exemption to the enforcement standard for Benzene, Naphthalene and 1, 2, 4 Trimethylbenzene on this property. This letter serves as your exemption.

Pursuant to s. NR 140.28(4) (c), Wis. Adm. Code, the department shall take action under s. NR 140.26 if it determines that an increase in concentration of these compounds causes an increased threat to public health or welfare.

Pursuant to s. 292.12(2)(a), Wis. Stats., the pavement or other impervious cap that currently exists in the location shown on the attached map shall be maintained in compliance with the **attached maintenance plan** in order to minimize the infiltration of water and prevent additional groundwater contamination that would violate the groundwater quality standards in ch. NR 140, Wis. Adm. Code, and to prevent direct contact with residual soil contamination that might otherwise pose a threat to human health. If soil in the specific locations described above is excavated in the future, the property owner at the time of excavation must sample and analyze the excavated soil to determine if residual contamination remains. If sampling confirms that contamination is present the property owner at the time of excavation will need to determine whether the material would be considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable statutes and rules. In addition, all current and future owners and occupants of the property need to be aware that excavation of the contaminated soil may pose an inhalation or other direct contact hazard and as a result special precautions may need to be taken during excavation activities to prevent a health threat to humans.

If you have any questions regarding this letter please contact Shanna L. Laube-Anderson at 262-884-2341.

Sincerely,

Frances M. Koonce

Frances M. Koonce
R&R Regional Supervisor
Southeast Region

Cc: Travis Peterson, Kapur and Associates, Inc., 7711 N. Port Washington Rd., Milwaukee, WI 53217

ENGINEERED CAP AND BUILDING BARRIER MAINTENANCE PLAN

December 11, 2008

Property Located at:

600 McHenry Street, Burlington, Wisconsin 53105

FID No. 252062580, BRRTS No. 02-52-000807

PIN / TAX ID No. 206021905062090

Introduction

The purpose of this document is to present a Maintenance Plan for an engineered cap and building barrier at the above-referenced property per the requirements of NR 724.13(2) of the Wisconsin Administrative Code. The maintenance activities relate to the existing slab on grade building and other paved surfaces occupying the area over the contaminated groundwater plume and soil on-site. The contaminated groundwater plume and soil is impacted by Diesel Range Organics (DRO), Gasoline Range Organics (GRO), Volatile Organic Compounds (VOCs), and lead. The location of the paved surfaces and building to be maintained in accordance with this Maintenance Plan, as well as the impacted groundwater plume and soil are identified in the attached map (Exhibit A).

Engineered Cap Purpose

The paved surfaces and the building foundation over the contaminated groundwater plume and soil serve as a barrier to prevent direct human contact with residual soil contamination that might otherwise pose a threat to human health. These paved surfaces and building foundation also act as an infiltration barrier to minimize future soil-to-groundwater contamination migration that would violate the standards of NR 140 of the Wisconsin Administrative Code. Based on the current and future use of the property, the barrier should function as intended unless disturbed.

Annual Inspection

The paved surfaces and building foundation overlying the contaminated groundwater plume and soil and as depicted in Exhibit A will be inspected once a year for cracks and other potential exposures to underlying soils. The inspections will be performed to evaluate damage to the floor due to exposure to the weather, wear from traffic, increasing age and other factors. Any area where soils have become or are likely to become exposed will be documented. A log of the inspections will be maintained by the property owner and is included as Exhibit B, *Cap Inspection Log*. The log will include recommendations for necessary repair of any areas where underlying soils are exposed. Once repairs are completed, they will be documented in the inspection log.

Maintenance Activities

If exposed soils are noted during the annual inspections or at any other time during the year, repairs will be scheduled as soon as practical. Maintenance activities can include patching and filling operations or they can include larger resurfacing or construction operations. In the event that necessary maintenance activities expose the underlying soil, the owner must inform maintenance workers of the direct contact exposure hazard and provide them with appropriate personal protection equipment ("PPE"). The owner must also sample any soil that is excavated from the site prior to disposal to ascertain if contamination remains. The soil must be treated, stored and disposed of by the owner in accordance with applicable local, state and federal law.

In the event the paved surfaces and/or the building overlying the contaminated groundwater plume and soil are removed or replaced, the replacement barrier must be equally impervious, with an infiltration rate equal to or less than 1×10^{-7} cm/s. Any replacement barrier will be subject to the same maintenance and inspection guidelines as outlined in this Maintenance Plan unless indicated otherwise by the Wisconsin Department of Natural Resources ("WDNR") or its successor.

The property owner, in order to maintain the integrity of the building structure, will maintain a copy of this Maintenance Plan on-site and make it available to all interested parties (i.e. on-site employees, contractors, future property owners, etc.) for viewing.

Amendment or Withdrawal of Maintenance Plan

This Maintenance Plan can be amended or withdrawn by the property owner and its successors with the written approval of WDNR.

Contact Information
(as of December 2008)

Site Owner and Operator:	Clayton D, Kruse – Perfection Auto Body 700 South Pine Street, Burlington, Wisconsin 53105 262-763-8262
Consultant:	Kapur & Associates, Inc. 7711 N. Port Washington Road, Milwaukee, Wisconsin 53217 414-351-6668
WDNR:	Shanna Laube-Anderson Wisconsin Department of Natural Resources Sturtevant Service Center 9531 Rayne Road, Suite 4 Sturtevant, Wisconsin 53177

EXHIBIT B

BARRIER INSPECTION LOG

Inspection Date	Inspector	Condition of Cap	Recommendations	Have Recommendations from previous inspection been implemented?

QUIT CLAIM DEED

Recorded
AUG. 22, 2007 AT 01:39PM

Clayton D. Kruse quit-claims to **Kruse Investments, LLC**, a Wisconsin Limited Liability Company, the following described real estate in Racine County, State of Wisconsin:

Lots 7, 8, 9, 10 and 11, Block 9, Sheldon's First Addition to Burlington, according to the recorded plat thereof. Said land being in the City of Burlington, County of Racine, State of Wisconsin.

This is not homestead property.

Dated this 18 day of July, 2007.

_____ (SEAL)
Clayton D. Kruse

JAMES A LADWIG
RACINE COUNTY
REGISTER OF DEEDS
Fee Amount: $11.00
Fee Exempt 77.25-(15S)

NAME AND RETURN ADDRESS
Brian R. Wanasek
P.O. Box 717
Burlington, WI 53105

11

51-206-02-19-05-062-090
Parcel Identification Number (PIN)

ACKNOWLEDGMENT

STATE OF WISCONSIN)
) ss.
COUNTY RACINE)

Personally came before me this 18 day of July, 2007, the above named Clayton D. Kruse, to me known to be the person who executed the foregoing instrument and acknowledge the same.

GAYE M. BAUMAN NOTARY PUBLIC STATE OF WISCONSIN

Notary Public, Racine County, Wis.
My commission is permanent. (If not, state expiration date: 1-08, 2008

THIS INSTRUMENT WAS DRAFTED BY

Brian R. Wanasek
Konicek, Kaiser, Scholze, Wanasek & Zott, S.C.
33 South Pine Street, P.O. Box 717
Burlington, WI 53105-0717
(262) 763-8185

Diane M. Large, quit-claims to **Clayton D. Kruse**, the following described real estate in Racine County, State of Wisconsin:

Lots 7, 8, 9, 10 and 11, Block 9, Sheldon's First Addition to Burlington, according to the recorded plat thereof. Said land being in the City of Burlington, County of Racine, State of Wisconsin.

This deed is given in fulfillment of a land contract recorded on January 22, 1993 in the office of the Register of Deeds for Racine County as Document No. 1405214.

This is not homestead property.

Dated this 18th day of July, 2007.

Diane M Large (SEAL)
Diane M. Large

JAMES A LADWIG
RACINE COUNTY
REGISTER OF DEEDS
Fee Amount: $11.00
Fee Exempt 77.25-(17)

NAME AND RETURN ADDRESS.
Brian R. Wanasek
P.O. Box 717
Burlington, WI 53105

51-206-02-19-05-062-090
Parcel Identification Number (PIN)

ACKNOWLEDGMENT

STATE OF WISCONSIN)
) ss.
COUNTY RACINE)

Personally came before me this 18 day of July, 2007, the above named Diane M. Large, to me known to be the person who executed the foregoing instrument and acknowledge the same.

Maureen M. Leffelman
Maureen M. Leffelman
Notary Public, Racine County, Wis.
My commission ~~is permanent~~. (If not, state expiration date:
exp- 12/2/2007, 20____

THIS INSTRUMENT WAS DRAFTED BY

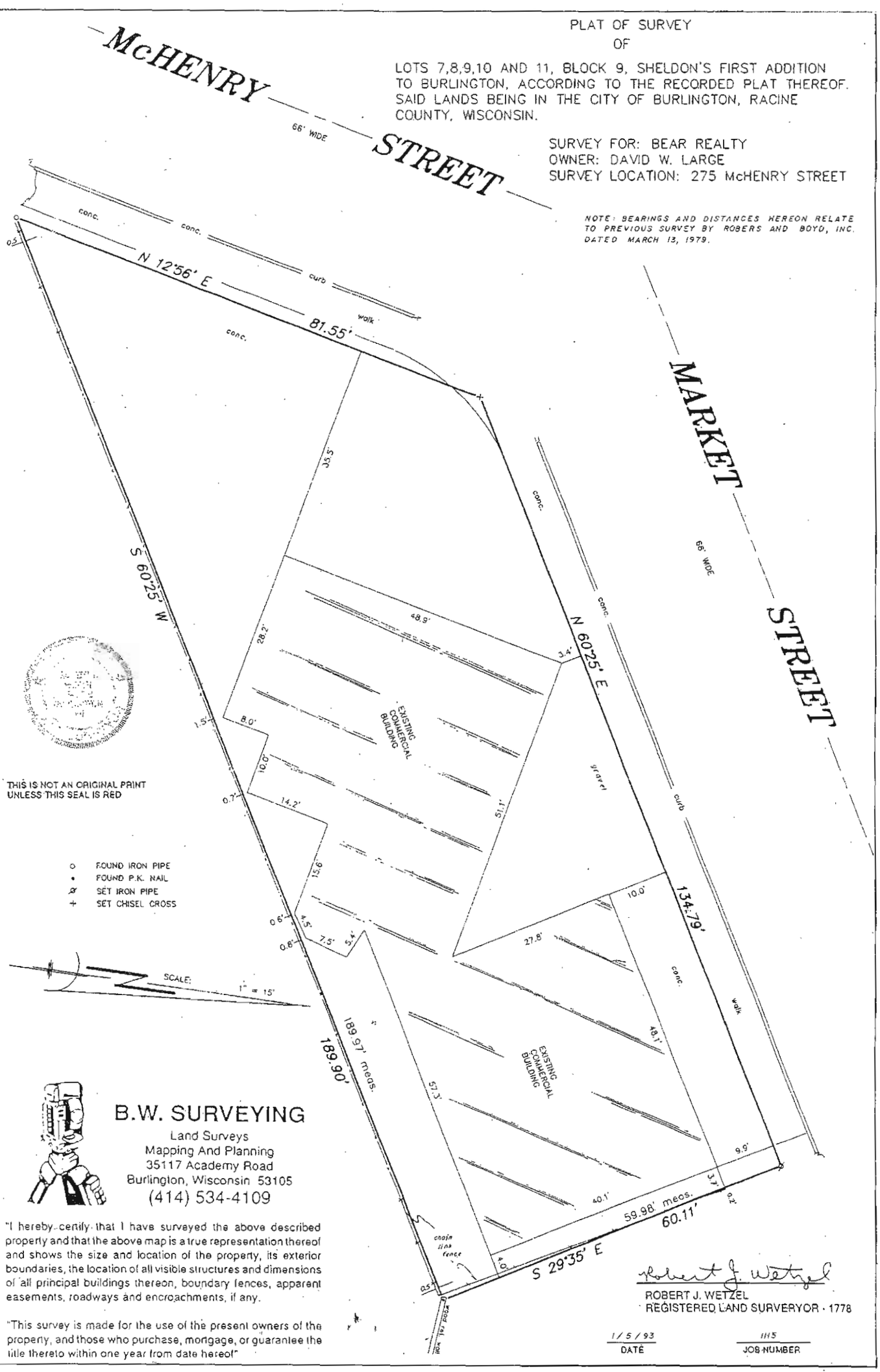
Brian R. Wanasek
Konicek, Kaiser, Scholze, Wanasek & Zott, S.C.
133 South Pine Street, P.O. Box 717
Burlington, WI 53105-0717
(262) 763-8185

PLAT OF SURVEY
OF

LOTS 7,8,9,10 AND 11, BLOCK 9, SHELDON'S FIRST ADDITION TO BURLINGTON, ACCORDING TO THE RECORDED PLAT THEREOF. SAID LANDS BEING IN THE CITY OF BURLINGTON, RACINE COUNTY, WISCONSIN.

SURVEY FOR: BEAR REALTY
OWNER: DAVID W. LARGE
SURVEY LOCATION: 275 McHENRY STREET

NOTE: BEARINGS AND DISTANCES HEREON RELATE TO PREVIOUS SURVEY BY ROBERS AND BOYD, INC. DATED MARCH 13, 1979.



B.W. SURVEYING
Land Surveys
Mapping And Planning
35117 Academy Road
Burlington, Wisconsin 53105
(414) 534-4109

"I hereby certify that I have surveyed the above described property and that the above map is a true representation thereof and shows the size and location of the property, its exterior boundaries, the location of all visible structures and dimensions of all principal buildings thereon, boundary fences, apparent easements, roadways and encroachments, if any.

"This survey is made for the use of the present owners of the property, and those who purchase, mortgage, or guarantee the title thereto within one year from date hereof"

Robert J. Wetzel
ROBERT J. WETZEL
REGISTERED LAND SURVEYOR - 1778

1/5/93
DATE

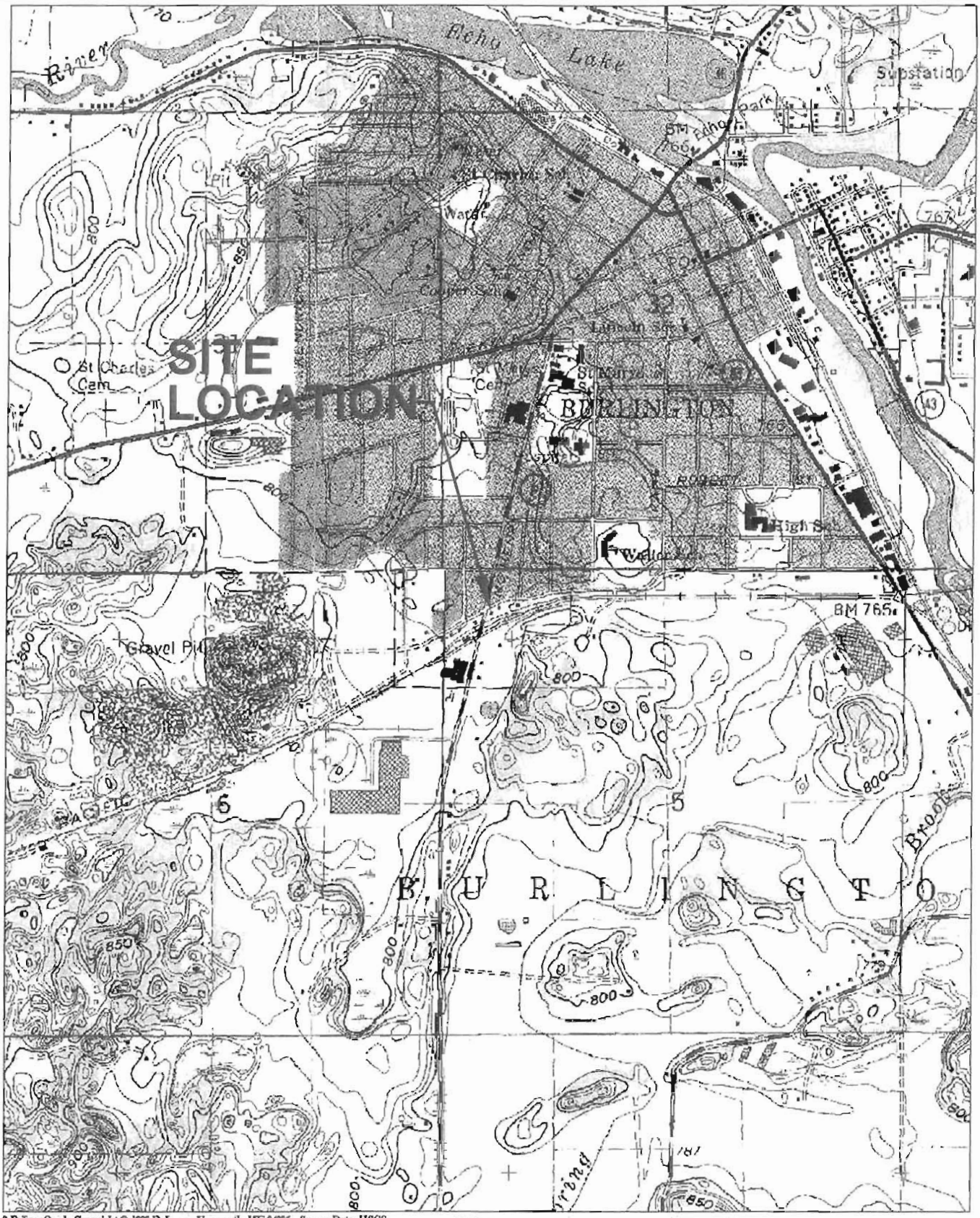
1115
JOB NUMBER

I, Clayton Kruse for Perfection Auto Body, owner/responsible party for the former Large Tire Center Property, located at 600 McHenry Street, Burlington, Wisconsin, certify that to the best of my knowledge, the legal description has been attached for each property that is within, or partially within, the contaminated boundary.

6-16-05

Clayton Kruse, Owner
Perfection Auto Body

Date



3-D TopoQuads Copyright © 1999 DeLorme Yarmouth, ME 04096 Source Data: USGS 500 ft Scale: 1 : 17,600 Detail: 13-5 Datum: WGS84

KAPUR & ASSOCIATES, INC.
CONSULTING ENGINEERS
MILWAUKEE, WISCONSIN
414.351.6668

SITE LOCATION MAP

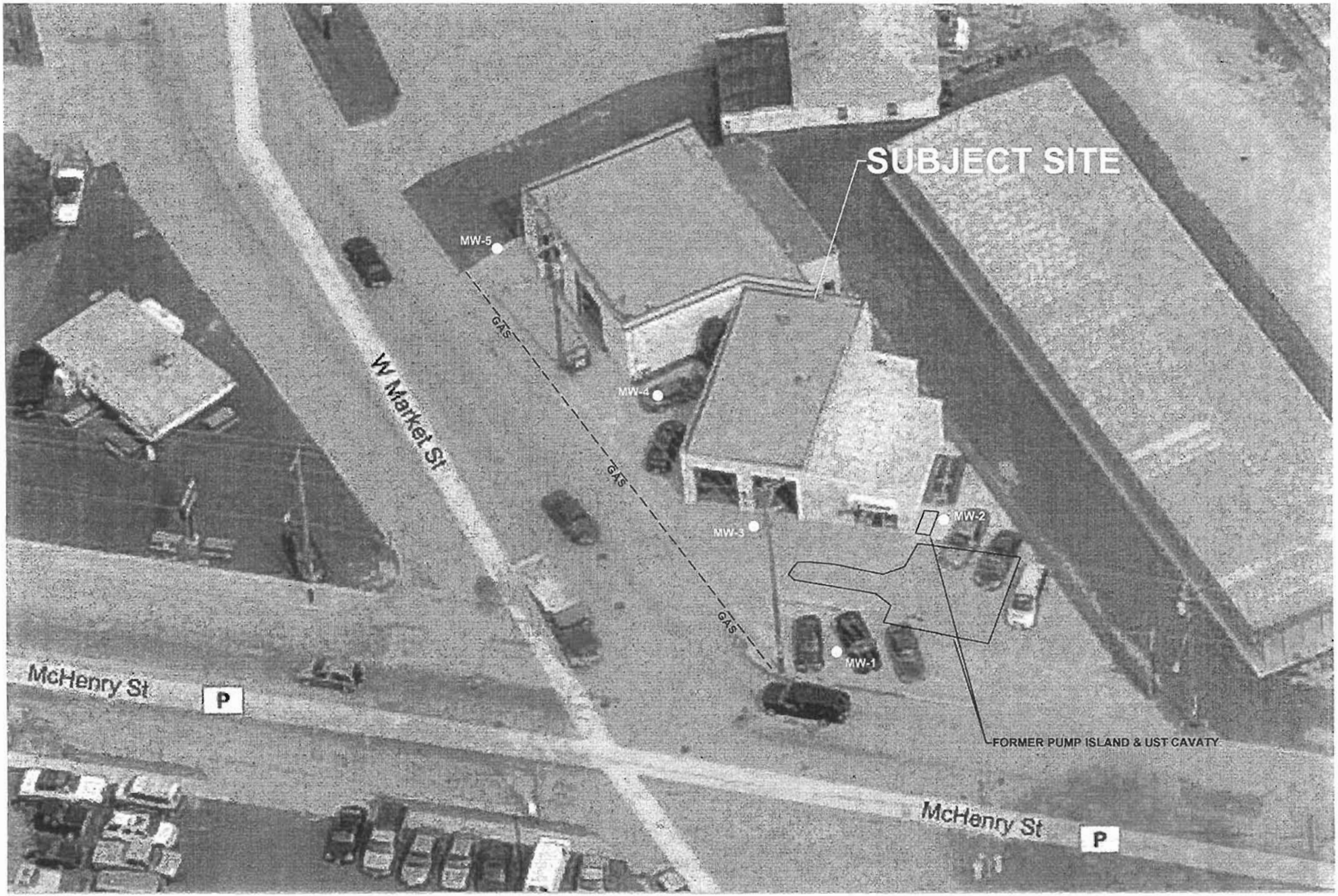
FIGURE 1

SOURCE: USGS (1960 BURLINGTON QUADRANGLE)

REFERENCE: U.S.G.S. 7.5. MINUTE SERIES. PHOTOREVISED 1971

FORMER LARGE TIRE CENTER
600 McHENRY STREET, RACINE, WISCONSIN

DRAWN BY:	CHECKED BY:	APPROVED BY:	PROJECT NUMBER:	DATE:	REVISED DATE:
TWP	TEH	LJF	05346.421	11/17/06	



SOURCE: LIVE EARTH MAPS

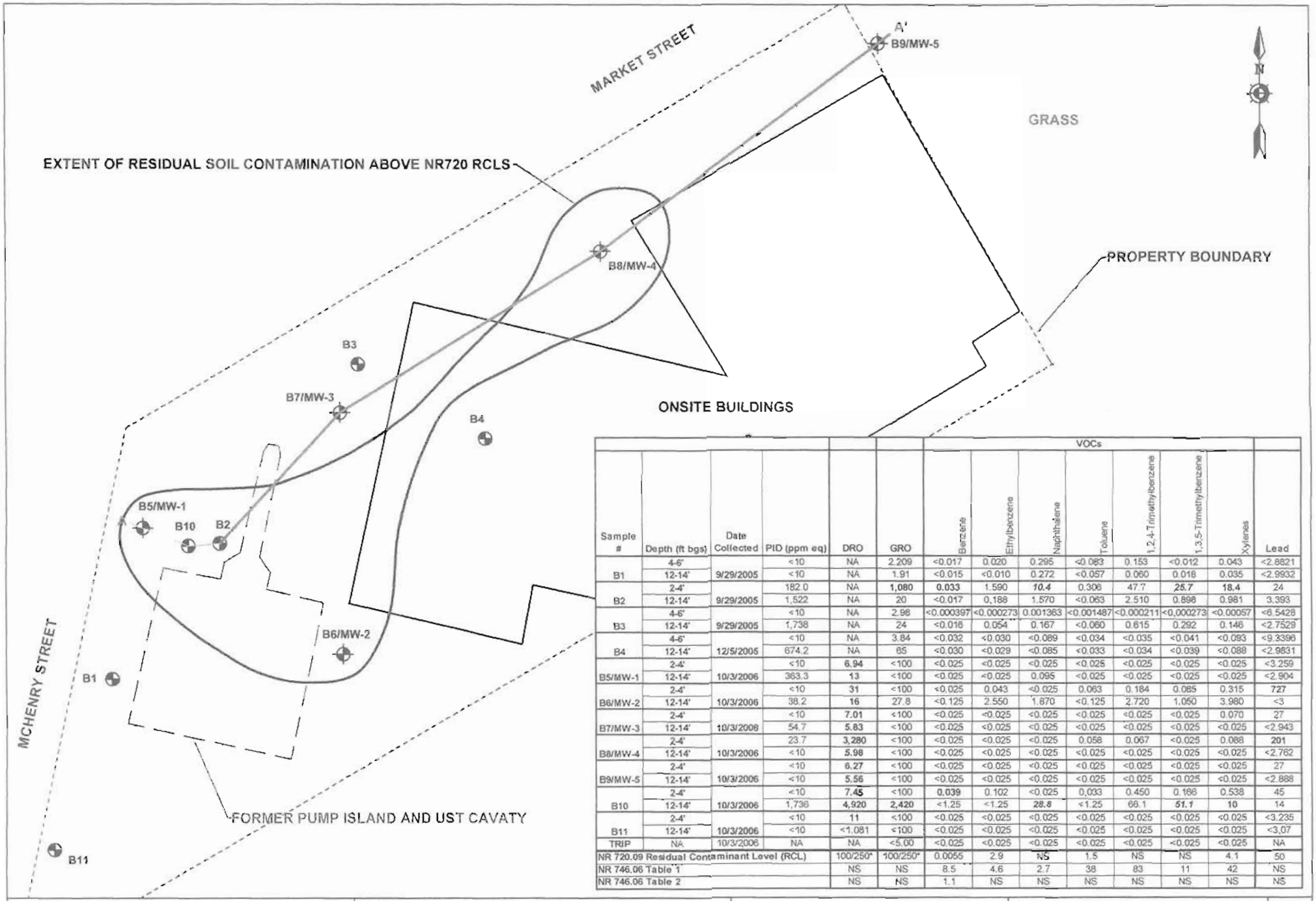
KAPUR & ASSOCIATES, INC.
CONSULTING ENGINEERS
MILWAUKEE, WISCONSIN
414.351.6668

SITE PLAN VIEW

FORMER LARGE TIRE CENTER
600 McHENRY STREET, BURLINGTON, WISCONSIN

FIGURE 3

DRAWN BY:	CHECKED BY:	APPROVED BY:	PROJECT NUMBER:	DATE:	SCALE:
TRP	TEH	LJF	05348.421	05/14/08	1" = 20'



						VOCs							
Sample #	Depth (ft bgs)	Date Collected	PID (ppm eq)	DRO	GRO	Benzene	Ethylbenzene	Naphthalene	Toluene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylenes	Lead
B1	4-6'	9/29/2005	<10	NA	2,209	<0.017	0.020	0.295	<0.083	0.153	<0.012	0.043	<2.8821
	12-14'		<10	NA	1.91	<0.015	<0.010	0.272	<0.057	0.060	0.018	0.035	<2.9932
B2	2-4'	9/29/2005	182.0	NA	**1,080**	**0.033**	1.590	***10.4***	0.306	47.7	***25.7***	**18.4**	24
	12-14'		1,522	NA	20	<0.017	0.188	1.570	<0.063	2.510	0.898	0.981	3.393
B3	4-6'	9/29/2005	<10	NA	2.96	<0.000397	<0.000273	0.001363	<0.001487	<0.000211	<0.000273	<0.00057	<6.5428
	12-14'		1,738	NA	24	<0.016	0.054	0.167	<0.060	0.615	0.292	0.146	<2.7529
B4	4-6'	12/5/2005	<10	NA	3.84	<0.032	<0.030	<0.089	<0.034	<0.035	<0.041	<0.093	<9.3396
	12-14'		674.2	NA	65	<0.030	<0.029	<0.085	<0.033	<0.034	<0.039	<0.088	<2.9831
B5/MW-1	2-4'	10/3/2006	<10	**6.94**	<100	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<3.259
	12-14'		363.3	**13**	<100	<0.025	<0.025	0.095	<0.025	<0.025	<0.025	<0.025	<2.904
B6/MW-2	2-4'	10/3/2006	<10	**31**	<100	<0.025	0.043	<0.025	0.063	0.184	0.085	0.315	**727**
	12-14'		38.2	**16**	27.8	<0.125	2.550	1.870	<0.125	2.720	1.050	3.980	<3
B7/MW-3	2-4'	10/3/2006	<10	**7.01**	<100	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.070	27
	12-14'		54.7	**5.83**	<100	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<2.943
B8/MW-4	2-4'	10/3/2006	23.7	**3,280**	<100	<0.025	<0.025	<0.025	0.058	0.067	<0.025	0.088	**201**
	12-14'		<10	**5.98**	<100	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<2.762
B9/MW-5	2-4'	10/3/2006	<10	**6.27**	<100	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	27
	12-14'		<10	**5.56**	<100	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<2.888
B10	2-4'	10/3/2006	<10	**7.45**	<100	**0.039**	0.102	<0.025	0.033	0.450	0.188	0.538	45
	12-14'		1,736	**4,920**	**2,420**	<1.25	<1.25	***28.8***	<1.25	66.1	***51.1***	**10**	14
B11	2-4'	10/3/2006	<10	**11**	<100	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<3.235
	12-14'		<10	<1.081	<100	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<3.07
TRIP	NA	10/3/2006	NA	NA	<5.00	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	NA
NR 720.09 Residual Contaminant Level (RCL)				100/250*	100/250*	0.0055	2.9	NS	1.5	NS	NS	4.1	50
NR 746.06 Table 1				NS	NS	8.5	4.6	2.7	38	83	11	42	NS
NR 746.06 Table 2				NS	NS	1.1	NS	NS	NS	NS	NS	NS	NS

LEGEND:

B5/MW-1 = SOIL BORING / MONITORING WELL LOCATION AND DESIGNATION

B11 = SOIL BORING LOCATION AND DESIGNATION

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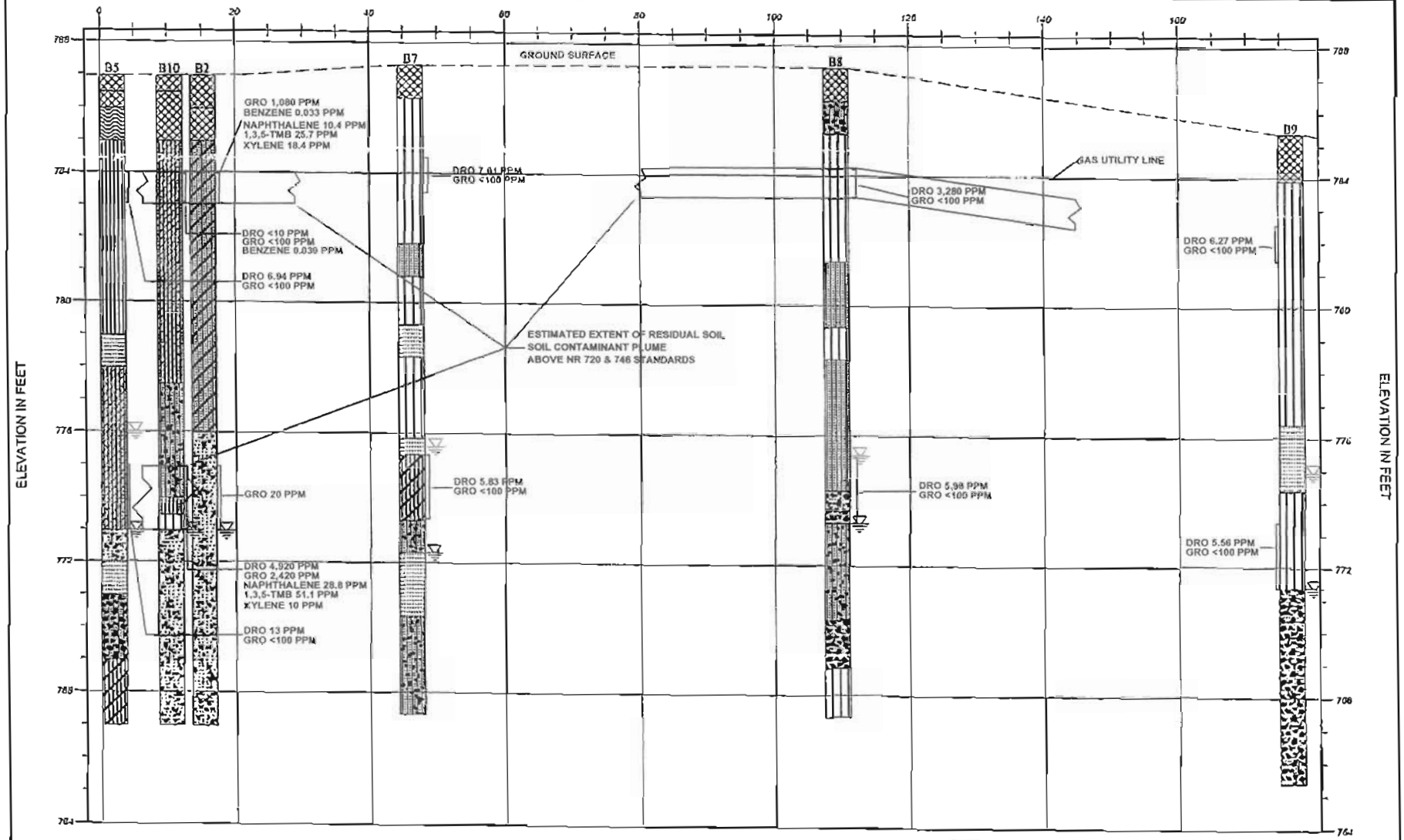
414.351.6668

SOIL SAMPLE RESULTS, CONTAMINAT PLUME, AND GEOLOGIC CROSS-SECTION PLAN VIEW MAP

FORMER LARGE TIRE CENTER
600 McHENRY STREET, BURLINGTON, WISCONSIN

FIGURE 4a

DRAWN BY: TWP | CHECKED BY: TDH | APPROVED BY: LJF | PROJECT NUMBER: 05346.421 | DATE: 11/17/06 | SCALE: 1" = 20'



LEGEND:

B11 = SOIL BORING LOCATION AND DESIGNATION

= APPARENT GROUNDWATER INTERFACE DURING DRILLING ACTIVITIES

= AVERAGE GROUNDWATER ELEVATION DURING MONITORING EVENTS

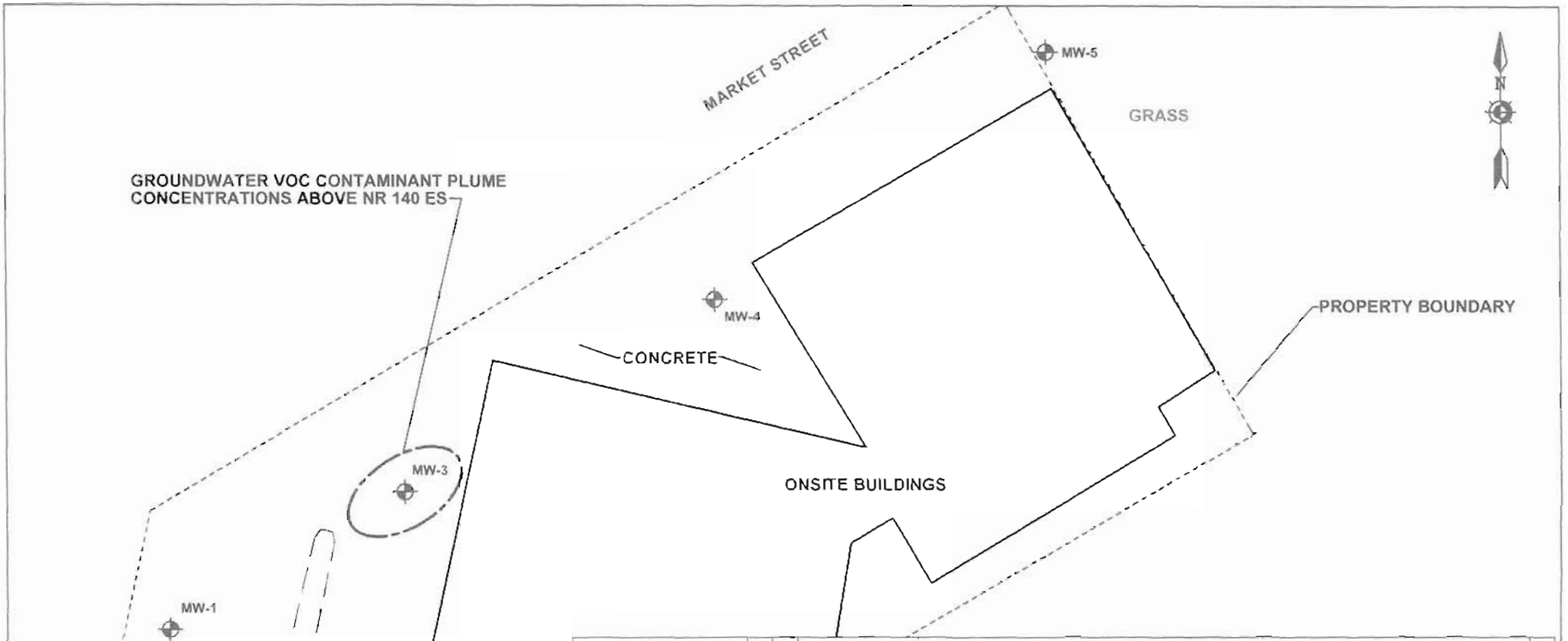
KAPUR & ASSOCIATES, INC.
CONSULTING ENGINEERS
MILWAUKEE, WISCONSIN
414.351.6668

GEOLOGIC CROSS-SECTION A-A'

FORMER LARGE TIRE CENTER
600 McHENRY STREET, BURLINGTON, WISCONSIN

FIGURE 4b

DRAWN BY	CHECKED BY	APPROVED BY	PROJECT NUMBER	DATE	SCALE
TWP	TEH	TWP	05.0346.01	11/20/2008	AS NOTED



VOLATILE ORGANIC COMPOUNDS (VOCs)

Sample #	Well Casing Elevation	Depth to Water *	Water Elevation	Date Collected	GRO	DRO	Benzene	Bromodichloromethane	Bromoform	Butylbenzene	Isopropylbenzene	MTBE	Methylene Chloride	Naphthalene	sec-Butylbenzene	Propylbenzene	tert-Butylbenzene	Styrene	tert-Butylbenzene	Tetrachloroethylene	Toluene	1,2,4-Trimethylbenzene	Isopropylbenzene	1,1,2-Trichloroethane	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	2-Chloropropane	2-Chloroethyl Vinyl Ether	2-Bromo-5-chloropropane	2-Butanone	2-Chlorotoluene	4-Chlorotoluene	4-Methyl-2-Pentanone	Xylene	LEAD
MW-1	785.66	12.26	774.40	10/6/2006	3,260	1,280	0.90	<0.360	<0.240	654	48	<0.280	<0.300	216	48	176	710	14	124	<0.310	31	<0.340	20	1	30	888	308	2.53	<0.700	<0.330	<0.330	209	67	114	1,740	2.47
		10.65	776.01	9/11/2007	3,565	NA	6.51	NA	NA	<1.754	NA	<0.694	NA	57	NA	NA	NA	NA	NA	NA	6,406	NA	NA	NA	NA	194	58	NA	NA	NA	NA	NA	NA	NA	1,960	2.35
		9.91	776.75	5/3/2007	3,400	NA	<1.4	NA	NA	160	NA	<0.92	NA	93	NA	NA	NA	NA	NA	NA	12	NA	NA	NA	NA	250	49	NA	NA	NA	NA	NA	NA	NA	180	2.5
		9.66	777.00	8/27/2007	2,200	NA	<2.5	NA	NA	160	NA	<2.3	NA	42	NA	NA	NA	NA	NA	NA	15	NA	NA	NA	NA	210	40	NA	NA	NA	NA	NA	NA	NA	200	1.9
		10.08	776.58	3/19/2008	1,100	1,200	<0.40	<0.40	<0.40	34	12	<1.0	<2.0	15	5.0	31	4.3	<0.40	<0.40	<1.0	4.8	<0.40	1.7	<0.50	<1.0	88	16	<1.0	NA	<1.0	<1.0	<1.0	<1.0	NA	110	1.3
MW-2	787.08	12.53	774.47	10/6/2006	<27	337	<8.276	<0.360	<0.240	4.66	<0.330	<0.390	<0.360	5.69	<0.300	<0.280	4.75	<0.290	<0.300	<0.310	<0.290	<0.340	<0.310	<0.440	30	8.45	6.69	<0.276	<0.700	<0.330	<0.330	2.88	2.31	<0.600	14	<0.6
		11.10	776.96	9/11/2007	651	NA	2.913	NA	NA	<0.568	NA	<0.296	NA	<1.214	NA	NA	NA	NA	NA	NA	0.462	NA	NA	NA	NA	9.795	2.175	NA	NA	NA	NA	NA	NA	NA	5.191	1.19
		10.32	776.74	5/3/2007	590	NA	<0.25	NA	NA	4.90	NA	<0.25	NA	12.0	NA	NA	NA	NA	NA	NA	1.8	NA	NA	NA	NA	16	26.0	NA	NA	NA	NA	NA	NA	NA	62	6
		9.97	777.09	8/27/2007	460	NA	<0.25	NA	NA	2.70	NA	<0.23	NA	9.8	NA	NA	NA	NA	NA	NA	0.9	NA	NA	NA	NA	22	12.0	NA	NA	NA	NA	NA	NA	NA	41	<1.4
		10.46	776.60	3/19/2008	140	460	<0.20	<0.20	<0.20	1.40	<0.20	<0.50	<1.0	1.60	<0.20	2.60	<0.25	<0.20	<0.20	<1.0	<0.20	0.99 J	<0.20	<0.20	<0.50	4.7	6.2	<0.50	NA	<0.50	<0.50	<0.50	<0.20	NA	10	0.74
		11.42	775.64	10/26/2008	NA	NA	<0.20	<0.20	<0.20	15	0.80	<0.50	<1.0	3.50	0.87	2.80	0.90	<0.50	<0.20	<0.50	<0.50	<0.20	<0.20	<0.25	<0.50	12	2.1	<0.50	NA	<0.50	<0.50	<0.50	<0.20	NA	6	NA
MW-3	787.06	12.76	774.30	10/6/2006	17,200	1,810	4.64	0.46	0.38	629	132	<0.390	23	686	97	473	1,910	13	344	<0.310	53	<0.340	52	<0.440	10	2,900	838	3.22	5.07	30	8.07	107	15	213	2,149	5.45
		11.19	775.62	9/11/2007	13,600	NA	19	NA	NA	<5.960	NA	<2.960	NA	17	NA	NA	NA	NA	NA	11	NA	NA	NA	NA	1,190	808	NA	NA	NA	NA	NA	NA	NA	NA	444	6.59
		10.50	776.56	5/3/2007	11,000	NA	16	NA	NA	400	NA	<4.6	NA	190	NA	NA	NA	NA	NA	23	NA	NA	NA	NA	890	450	NA	NA	NA	NA	NA	NA	NA	NA	756	4.6
		10.25	776.81	8/27/2007	11,000	NA	8.8	NA	NA	400	NA	<4.6	NA	190	NA	NA	NA	NA	NA	20	NA	NA	NA	NA	850	400	NA	NA	NA	NA	NA	NA	NA	NA	550	1.9
		10.68	776.38	3/19/2008	7,300	7,600	7.3	<2.0	<2.0	320	63	<5.0	<10	120	54	240	20	<2.0	<2.0	<5.0	7	<2.0	41	<2.5	<5.0	890	340	<5.0	NA	<5.0	<5.0	<5.0	<2.0	NA	300	6.78
		11.53	775.45	10/26/2008	NA	NA	6.4	<2.0	<2.0	420	34	<5.0	<10	220	78	390	<2.5	<5.0	<2.0	<5.0	18	<2.0	14	<2.5	<5.0	1,600	670	<5.0	NA	<5.0	<5.0	<5.0	<2.0	NA	790	NA
MW-4	787.64	13.63	774.02	10/6/2006	14,700	37,400	4.65	<0.370	<5.248	876	141	<0.390	23	918	116	457	1,940	15	346	<0.310	35	<0.340	55	<0.440	3.64	2,710	853	3.75	4.65	52	4.65	294	73	<0.600	2,703	4.15
		11.45	776.19	1/11/2007	13,000	NA	28	NA	NA	<5,680	NA	<5.980	NA	14	NA	NA	NA	NA	NA	17	NA	NA	NA	NA	1,080	438	NA	NA	NA	NA	NA	NA	NA	NA	235	0.94
		10.71	776.33	5/3/2007	1,500	NA	2.9	NA	NA	18	NA	<0.23	NA	24	NA	NA	NA	NA	NA	0.7	NA	NA	NA	NA	130	36	NA	NA	NA	NA	NA	NA	NA	NA	170	<1.4
		10.49	776.55	8/27/2007	2,400	NA	1.6	NA	NA	66	NA	<1.5	NA	50	NA	NA	NA	NA	NA	3.4	NA	NA	NA	NA	240	62	NA	NA	NA	NA	NA	NA	NA	NA	200	<1.4
		10.94	776.10	3/19/2008	1,600	950	1.2 J	<1.0	<0.45	59	16	<1.0	<2.0	27	8.3	34	7	<0.40	<0.40	<1.0	2.2	1.0 J	1.3	<0.50	<1.0	190	30	<1.0	NA	<1.0	<1.0	<1.0	<0.40	NA	120	2.60
		11.58	775.46	10/26/2008	NA	NA	2.4	<0.50	<0.60	130	18	<2.0	<4.0	68	14	57	<1.0	<2.0	<0.80	<2.0	8.0	0.9	1.80	<1.0	<2.0	270	68	<2.0	NA	<2.0	<2.0	<2.0	<0.80	NA	280	NA
MW-5	785.13	11.43	773.70	10/6/2006	2,350	3,430	2.71	<0.360	<0.240	445	40	<0.390	1.68	522	19	122	577	<0.280	33	<0.310	8.52	<0.340	11	<0.440	<0.510	936	194	<0.270	<0.700	<0.330	<0.330	177	8.10	<0.600	1,095	1.14
		10.92	774.21	1/11/2007	4,140	NA	<0.990	NA	NA	<11	NA	<5.960	NA	<24	NA	NA	NA	NA	NA	<8.840	NA	NA	NA	NA	60	<12	NA	NA	NA	NA	NA	NA	NA	NA	125 J	10.6
		9.20	775.93	5/3/2007	2,000	NA	1.6	NA	NA	74	NA	<0.92	NA	68	NA	NA	NA	NA	NA	2.8	NA	NA	NA	NA	150	25	NA	NA	NA	NA	NA	NA	NA	NA	160	<1.4
		8.95	776.18	8/27/2007	1,700	NA	<0.25	NA	NA	62	NA	<0.23	NA	62	NA	NA	NA	NA	NA	4.8	NA	NA	NA	NA	120	18	NA	NA	NA	NA	NA	NA	NA	NA	160	<1.4
		8.26	776.75	3/19/2008	1,200	2,300	0.82 J	<0.40	<0.40	32	20	<1.0	<2.0	32	17	61	3.00	<0.40	<0.40	<1.0	1.10	<0.40	0.70	<0.50	<1.0	58	15	<1.0	NA	<1.0	<1.0	<1.0	10.70	NA	59	0.70
TRIP		NA		10/6/2006	NA	NA	<0.270	<0.360	<0.240	1.54	<0.330	<0.390	<8.300	3	<0.300	<0.280	1.810	<0.250	<0.300	<0.310	<0.290	<0.340	<0.310	<0.440	<0.510	2,240	<0.340	<0.270	<0.700	<0.330	<0.330	<0.300	<0.290	<0.600	<2.000	NA
		NA		1/11/2007	NA	NA	<0.443	NA	NA	<0.590	NA	<0.296	NA	NA	NA	NA	NA	NA	NA	<8.362	NA	NA	NA	NA	NA	1,581	<0.617	NA	NA	NA	NA	NA	NA	NA	<1.484	NA
		NA		5/3/2007	<50	NA	<0.25	NA	NA	<0.22	NA	<0.23	NA	<0.50	NA	NA	NA	NA	NA	0.12	NA	NA	NA	NA	<0.25	<0.19	NA	NA	NA	NA	NA	NA	NA	NA	<0.39	NA
		NA		8/27/2007	<50	NA	<0.25	NA	NA	<0.22	NA	<0.23	NA	<0.50	NA	NA	NA	NA	NA	<0.11	NA	NA	NA	NA	<0.25	<0.19	NA	NA	NA	NA	NA	NA	NA	NA	<0.39	NA
		NA		3/19/2008	NA	NA	<0.20	<0.20	<0.20	<0.50	<0.20	<0.50	<1.0	<0.25	<0.20	<0.50	<0.25	<0.50	<0.20	<0.50	<0.20	<0.20	<0.20	<0.25	<0.50	<0.20	<0.29	<0.50	NA	<0.50	<0.50	<0.50	<0.20	NA	<0.50	NA
NR 140 Enforcement Standard (ES)					NS	NS	5	0.6	6	700	NS	60	5	40	NS	NS	NS	100	NS	7	1,000	5	NS	5	NS	480		NS	NS	0.7	5	NS	NS	NS	10,000	15
NR 140 Preventive Action Limit (PAL)					NS	NS	0.5	0.06	0.6	140	NS	12	1.5	8	NS	NS	NS	10	NS	0.5	200	0.5	NS	0.5	NS	96		NS	NS	0.02	0.5	NS	NS	NS	1,000	1.5

LEGEND:

MW-1 = MONITORING WELL LOCATION AND DESIGNATION

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MILWAUKEE, WISCONSIN
414.351.6668

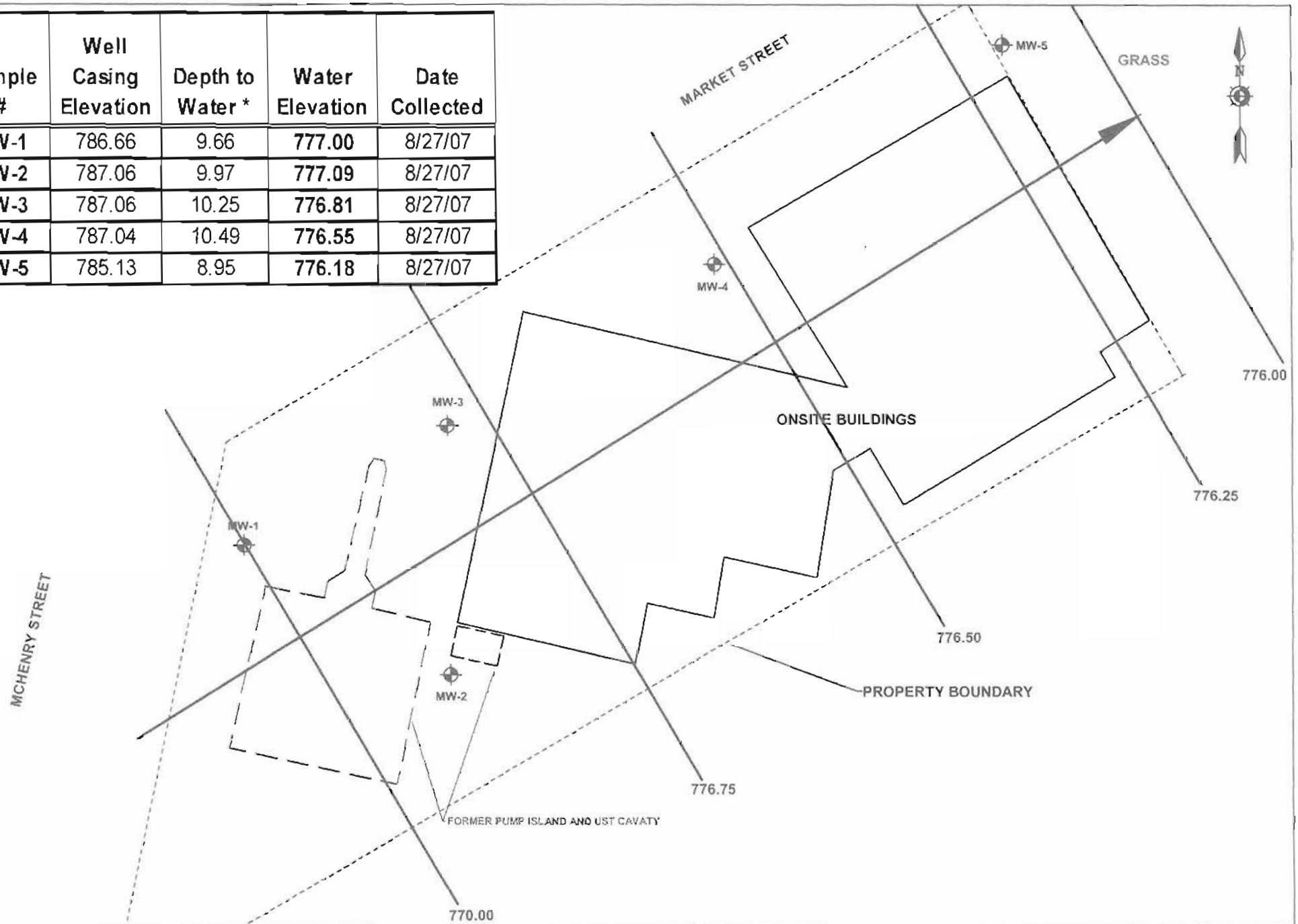
GROUNDWATER SAMPLE RESULTS AND ISOCONCENTRATION MAP

FORMER LARGE TIRE CENTER
600 McHENRY STREET, BURLINGTON, WISCONSIN

FIGURE 5

DRAWN BY:	CHECKED BY:	APPROVED BY:	PROJECT NUMBER:	DATE:	SCALE:
TWP	TEH	LJF	05346.421	6/12/08	1" = 20'

Sample #	Well Casing Elevation	Depth to Water *	Water Elevation	Date Collected
MW-1	786.66	9.66	**777.00**	8/27/07
MW-2	787.06	9.97	**777.09**	8/27/07
MW-3	787.06	10.25	**776.81**	8/27/07
MW-4	787.04	10.49	**776.55**	8/27/07
MW-5	785.13	8.95	**776.18**	8/27/07



LEGEND:

774.00 = ELEVATION IN FEET ABOVE MEAN SEA LEVEL

MW-1 = MONITORING WELL LOCATION AND DESIGNATION

KAPUR & ASSOCIATES, INC.
CONSULTING ENGINEERS
MILWAUKEE, WISCONSIN
414.351.6668

GROUNDWATER FLOW DIRECTION MAP

FORMER LARGE TIRE CENTER
600 McHENRY STREET, BURLINGTON, WISCONSIN

FIGURE 6

DRAWN BY:	CHECKED BY:	APPROVED BY:	PROJECT NUMBER	DATE:	SCALE:
TMP	TEH	LJF	05346.421	11/17/06	1" = 20'

Table # 1: Soil Sample Analytical Results
Former Large Tire Center
Burlington, Wisconsin

						VOCs																			
Sample #	Depth (ft bgs)	Date Collected	PID (ppm eq)	DRO	GRO	Benzene	Chlorobenzene	Chloroform	1,2-Dichloropropane	Ethylbenzene	Isopropylbenzene	Methylene Chloride	Naphthalene	n-Butylbenzene	n-Propylbenzene	p-Isopropyltoluene	sec-Butylbenzene	Toluene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Trichloroethene	cis-1,2-Dichloroethene	Xylenes	Lead	TCLP LEAD
	4-6'		<10	NA	2.209	<0.017	<0.013	0.024	<0.040	0.020	0.026	0.056	0.295	0.040	<0.021	0.028	<0.010	<0.063	0.153	<0.012	<0.018	<0.038	0.043	<2.8821	NA
B1	12-14'	9/29/2005	<10	NA	1.91	<0.015	<0.011	<0.019	<0.036	<0.010	<0.009524	0.046	0.272	<0.011	<0.019	<0.008095	<0.009524	<0.057	0.060	0.018	<0.016	<0.034	0.035	<2.9932	NA
	2-4'		182.0	NA	**1,080**	**0.033**	<0.014	<0.024	<0.045	1.590	0.392	<0.036	***10.4***	0.894	1.590	1.220	0.979	0.306	47.7	***25.7***	<0.020	<0.043	**18.4**	24	NA
B2	12-14'	9/29/2005	1,522	NA	20	<0.017	0.013	<0.021	<0.045	0.188	0.056	<0.031	1.570	0.146	0.292	0.086	0.167	<0.063	2.510	0.898	<0.018	<0.038	0.981	3.393	NA
	4-6'		<10	NA	2.98	<0.000397	<0.000297	<0.000496	0.002	<0.000273	<0.000248	<0.000743	0.001363	<0.000297	<0.000496	<0.000211	<0.000248	<0.001487	<0.000211	<0.000273	<0.000421	<0.000892	<0.00057	<6.5428	NA
B3	12-14'	9/29/2005	1,738	NA	24	<0.016	<0.012	<0.020	0.055	0.054	0.030	<0.030	0.167	<0.012	0.167	0.017	0.029	<0.060	0.615	0.292	<0.017	<0.036	0.146	<2.7529	NA
	4-6'		<10	NA	3.84	<0.032	<0.031	<0.029	<0.038	<0.030	<0.039	0.325	<0.089	<0.042	<0.033	<0.037	<0.040	<0.034	<0.035	<0.041	<0.041	<0.032	<0.093	<9.3396	NA
B4	12-14'	12/5/2005	674.2	NA	65	<0.030	<0.029	<0.027	<0.036	<0.029	<0.037	<0.034	<0.085	<0.040	<0.032	<0.035	<0.038	<0.033	<0.034	<0.039	<0.039	<0.031	<0.088	<2.9831	NA
	2-4'		<10	6.94	<100	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<3.259	NA
B5/MW-1	12-14'	10/3/2006	363.3	13	<100	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.095	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<2.904	NA
	2-4'		<10	31	<100	<0.025	<0.025	<0.025	<0.025	0.043	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.063	0.184	0.085	<0.025	<0.025	0.315	**727**	<0.053
B6/MW-2	12-14'	10/3/2006	38.2	16	27.8	<0.125	<0.125	<0.125	<0.125	2.550	<0.125	<0.125	1.870	<0.125	0.606	<0.125	<0.125	<0.125	2.720	1.050	<0.125	<0.125	3.980	<3	NA
	2-4'		<10	7.01	<100	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.070	27	NA
B7/MW-3	12-14'	10/3/2006	54.7	5.83	<100	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<2.943	NA
	2-4'		23.7	**3,280**	<100	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.058	0.067	<0.025	0.270	0.110	0.088	**201**	0.296
B8/MW-4	12-14'	10/3/2006	<10	5.98	<100	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<2.762	NA
	2-4'		<10	6.27	<100	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	27	NA
B9/MW-5	12-14'	10/3/2006	<10	5.56	<100	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<2.888	NA
	2-4'		<10	7.45	<100	**0.039**	<0.025	<0.025	<0.025	0.102	<0.025	<0.025	<0.025	<0.025	0.068	<0.025	<0.025	0.033	0.450	0.166	<0.025	<0.025	0.538	45	NA
B10	12-14'	10/3/2006	1,736	**4,920**	**2,420**	<1.25	<1.25	<1.25	<1.25	<1.25	<1.25	<1.25	***28.8***	16.7	<1.25	<1.25	9.910	<1.25	66.1	***51.1***	<1.25	<1.25	**10**	14	NA
	2-4'		<10	11	<100	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<3.235	NA
B11	12-14'	10/3/2006	<10	<1.081	<100	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<3.07	NA
TRIP	NA	10/3/2006	NA	NA	<5.00	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	NA	NA
NR 720.09 Residual Contaminant Level (RCL)				100/250*	100/250*	0.0055	NS	NS	NS	2.9	NS	NS	NS	NS	NS	NS	NS	1.5	NS	NS	NS	NS	4.1	50	NS
NR 746.06 Table 1				NS	NS	8.5	NS	NS	NS	4.6	NS	NS	2.7	NS	NS	NS	NS	38	83	11	NS	NS	42	NS	NS
NR 746.06 Table 2				NS	NS	1.1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
US EPA - RCRA TCLP Value				NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	5

NOTES:
All results are in parts per million (ppm) unless otherwise noted
Concentrations exceeding the NR 720 RCLs are in **BOLD FACE**
Concentrations exceeding the NR 746 Table1 Standards are in ***Bold Italics***
Concentrations exceeding the NR 746 Table 2 Standards are in *Italics*
* = Residual Contaminant Levels (RCLs) based on protection of groundwater per NR 720 in ppm
US EPA - RCRA TCLP Value = United States Environmental Protection Agency - Resource Conservation Recovery Act Toxicity Characteristic Leaching Procedure
ft bgs = feet below ground surface
PID = photoionization detector
ppm eq = parts per million equivalent
GRO = gasoline range organics
VOCs = volatile organic compounds
NA = not applicable
NS = no standard

Only compounds detected in at least one sample are shown

Table # 2: Groundwater Sample Analytical Results
Former Large Tire Center
Burlington, Wisconsin

Sample #	Well Casing Elevation	Depth to Water *	Water Elevation	Date Collected	GRO	DRO	VOLATILE ORGANIC COMPOUNDS (VOCs) Benzene	Bromodichloromethane	Chloroform	Ethylbenzene	Isopropylbenzene	MTBE	Methylene Chloride	Naphthalene	n-Butylbenzene	n-Propylbenzene	sec-Butylbenzene	Styrene	tert-Butylbenzene	Tetrachloroethene	Toluene	Trichloroethene	p-Isopropyltoluene	1,1,2-Trichloroethane	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	2,2-Dichloropropane	2-Chloroethyl Vinyl Ether	1,2-Dibromo-3-chloropropane	1,2-Dichloropropane	2-Chlorotoluene	4-Chlorotoluene	4-Methyl-2-Pentanone	Xylene	LEAD	POLYNUCLEAR AROMATIC HYDROCARBONS (PAHs) Acenaphthene	Anthracene	Benzo(a)anthracene	Fluoranthene	Fluorene	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene	Phenanthrene	Pyrene
	786.66	12.20	774.46	10/6/2006	5,280	1,380	0.90	<0.380	<0.240	654	49	<0.390	<0.300	315	48	175	710	14	124	<0.310	81	<0.340	25	3	20	989	288	2.53	<0.700	<0.330	<0.320	302	97	114	1,748	2.47	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		10.65	776.01	1/11/2007	3,585	NA	6.51	NA	NA	<1.704	NA	<0.894	NA	10	NA	NA	NA	NA	NA	NA	6.408	NA	NA	NA	NA	194	59	NA	NA	NA	NA	NA	NA	NA	149	2.35	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		9.91	776.75	5/3/2007	2,400	NA	<1.4	NA	NA	160	NA	<0.92	NA	53	NA	NA	NA	NA	NA	NA	12	NA	NA	NA	NA	230	49	NA	NA	NA	NA	NA	NA	NA	180	2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		9.66	777.00	8/27/2007	2,200	NA	<2.5	NA	NA	160	NA	<2.3	NA	42	NA	NA	NA	NA	NA	NA	15	NA	NA	NA	NA	210	40	NA	NA	NA	NA	NA	NA	NA	200	1.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1		10.08	776.58	3/19/2008	1,100	1,200	<0.40	<0.40	<0.40	91	12	<1.0	<2.0	15	5.0	31	4.3	<0.40	<0.40	<1.0	4.8	<0.40	1.7	<0.50	<1.0	98	16	<1.0	NA	<1.0	<1.0	<1.0	<4.0	NA	110	1.3	<0.33	<0.038	0.052	0.15	1.0	13	7.8	19	0.21	0.48
	787.06	12.59	774.47	10/6/2006	<27	397	<0.270	<0.380	<0.240	4.68	<0.330	<0.390	<0.300	5.89	<0.360	<0.280	4.78	<0.250	<0.300	<0.310	<0.290	<0.340	<0.310	<0.440	20	6.65	6.69	<0.270	<0.700	<0.330	<0.320	2.88	2.31	<0.800	14	<0.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		11.10	775.96	1/11/2007	451	NA	2.913	NA	NA	<0.568	NA	<0.298	NA	<1.214	NA	NA	NA	NA	NA	NA	0.492	NA	NA	NA	NA	9.736	2.175	NA	NA	NA	NA	NA	NA	NA	5.191	1.19	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		10.32	776.74	5/3/2007	590	NA	<0.25	NA	NA	4.90	NA	<0.23	NA	15.0	NA	NA	NA	NA	NA	NA	1.8	NA	NA	NA	NA	16	28.0	NA	NA	NA	NA	NA	NA	NA	82	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		9.97	777.09	8/27/2007	460	NA	<0.25	NA	NA	2.70	NA	<0.23	NA	9.9	NA	NA	NA	NA	NA	NA	0.9	NA	NA	NA	NA	22	12.0	NA	NA	NA	NA	NA	NA	NA	41	<1.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		10.46	776.60	3/19/2008	140	460	<0.20	<0.20	<0.20	1.40	<0.20	<0.50	<1.0	1.60	<0.20	2.80	<0.25	<0.20	<0.20	1.5 J	<0.20	0.86 J	<0.20	<0.25	<0.50	4.7	6.2	<0.50	NA	<0.50	<0.50	<0.50	<0.20	NA	10	0.74	<0.33	<0.038	<0.044	<0.081	<0.062	<0.32	<0.31	<0.40	<0.030	<0.044
MW-2		11.42	775.64	10/28/2008	NA	NA	<0.20	<0.20	<0.20	15	0.90	<0.50	<1.0	3.50	0.87	2.60	0.90	<0.50	<0.20	<0.50	<0.50	<0.20	<0.20	<0.25	<0.50	12	2.1	<0.50	NA	<0.50	<0.50	<0.50	<0.20	NA	9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	787.06	12.76	774.30	10/6/2006	17,200	7,810	4.64	6.46	5.38	659	132	<0.390	22	588	87	473	1,910	13	344	<0.310	53	<0.340	52	<0.440	10	2,660	838	3.22	5.07	30	5.07	827	75	213	2,149	5.45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		11.19	775.87	1/11/2007	13,800	NA	18	NA	NA	<5.680	NA	<2.980	NA	17	NA	NA	NA	NA	NA	NA	11	NA	NA	NA	NA	1,190	808	NA	NA	NA	NA	NA	NA	NA	444	6.59	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		10.50	776.56	5/3/2007	11,000	NA	15	NA	NA	400	NA	<4.6	NA	190	NA	NA	NA	NA	NA	NA	23	NA	NA	NA	NA	990	450	NA	NA	NA	NA	NA	NA	NA	750	4.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		10.25	776.81	8/27/2007	11,000	NA	9.6	NA	NA	400	NA	<4.6	NA	190	NA	NA	NA	NA	NA	NA	20	NA	NA	NA	NA	830	420	NA	NA	NA	NA	NA	NA	NA	550	1.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		10.68	776.38	3/19/2008	7,300	7,600	7.3	<2.0	<2.0	320	63	<5.0	<10	120	54	240	20	<2.0	<2.0	<5.0	7	<2.0	11	<2.5	<5.0	590	340	<5.0	NA	<5.0	<5.0	<5.0	<2.0	NA	300	0.76	0.42	<0.040	0.12	0.52	8.1	110	76	92	0.77	<0.046
MW-3		11.58	775.48	10/28/2008	NA	NA	6.4	<2.0	<2.0	420	94	<5.0	<10	220	78	390	<2.5	<5.0	<2.0	<5.0	18	<2.0	14	<2.5	<5.0	1,500	570	<5.0	NA	<5.0	<5.0	<5.0	<2.0	NA	780	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	787.04	13.02	774.02	10/6/2006	14,700	37,400	4.65	<0.370	<0.240	875	141	<0.390	23	915	116	457	1,940	15	348	<0.310	39	<0.340	55	<0.440	8.64	2,710	803	3.75	4.65	32	4.65	294	73	<0.800	2,703	4.15	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		11.43	775.61	1/11/2007	13,000	NA	25	NA	NA	<5.680	NA	<2.980	NA	14	NA	NA	NA	NA	NA	NA	17	NA	NA	NA	NA	1,080	436	NA	NA	NA	NA	NA	NA	NA	235	0.94	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		10.71	776.33	5/3/2007	1,500	NA	2.9	NA	NA	65	NA	<0.23	NA	24	NA	NA	NA	NA	NA	NA	6.7	NA	NA	NA	NA	130	36	NA	NA	NA	NA	NA	NA	NA	170	<1.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		10.49	776.55	8/27/2007	2,400	NA	1.6	NA	NA	66	NA	<1.5	NA	50	NA	NA	NA	NA	NA	NA	3.4	NA	NA	NA	NA	240	62	NA	NA	NA	NA	NA	NA	NA	200	<1.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		10.94	776.10	3/19/2008	1,800	850	1.2 J	<1.0	<0.40	59	16	<1.0	<2.0	27	8.5	34	3	<0.40	<0.40	<1.0	2.2	1.0 J	1.20	<0.50	<1.0	180	36	<1.0	NA	<1.0	<1.0	<1.0	<0.40	NA	120	2.40	<0.34	<0.039	<0.045	0.099	0.84	16	17	31	0.13	0.28
MW-4		11.86	775.18	10/28/2008	NA	NA	7.2	<0.80	<0.80	130	18	<2.0	<4.0	68	14	57	<1.0	<2.0	<0.80	<2.0	6.6	0.8	1.80	<1.0	<2.0	270	68	<2.0	NA	<2.0	<2.0	<2.0	<0.80	NA	280	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	785.13	11.43	773.70	10/6/2006	2,050	3,430	2.71	<0.380	<0.240	446	40	<0.390	7.62	522	16	102	377	<0.250	70	<0.310	8.52	<0.340	11	<0.440	<0.510	525	104	<0.270	<0.700	<0.330	<0.320	177	9.10	<0.800	1,095	1.14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		10.92	774.21	1/11/2007	4,140	NA	<8.860	NA	NA	<11	NA	<5.960	NA	<24	NA	NA	NA	NA	NA	NA	<8.840	NA	NA	NA	NA	60	<12	NA	NA	NA	NA	NA	NA	NA	<29.5	<0.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		9.20	775.93	5/3/2007	2,000	NA	1.6	NA	NA	74	NA	<0.92	NA	58	NA	NA	NA	NA	NA	NA	2.8	NA	NA	NA	NA	150	25	NA	NA	NA	NA	NA	NA	NA	160	<1.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		8.95	776.18	8/27/2007	1,700	NA	<0.25	NA	NA	82	NA	<0.23	NA	62	NA	NA	NA	NA	NA	NA	4.8	NA	NA	NA	NA	120	16	NA	NA	NA	NA	NA	NA	NA	160	<1.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5		9.38	775.75	3/19/2008	1,200	5,300	0.62 J	<0.40	<0.40	35	26	<1.0	<2.0	32	17	61	3.90	<0.40	<0.40	<1.0	1.10	<0.40	0.70	<0.50	<1.0	58	15	<1.0	NA	<1.0	<1.0	<1.0	<0.40	NA	59	0.70	<0.36	0.57	0.11	1.4	2.0	8.7	7.5	26	0.96	<0.048
	NA			10/6/2006	NA	NA	<0.270	<0.380	<0.240	1.54	<0.330	<0.390	<0.300	8	<0.360	<0.280	1.610	<0.250	<0.300	<0.310	<0.290	<0.340	<0.310	<0.440	<0.510	2.240	<0.340	<0.270	<0.700	<0.330	<0.320	<0.300	<0.260	<0.800	<2.550	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA			1/11/2007	NA	NA	<0.443	NA	NA	<0.568	NA	<0.298	NA	NA	NA	NA	NA	NA	NA	NA	<0.442	NA	NA	NA	NA	1.581	<0.617	NA	NA	NA	NA	NA	NA	NA	<1.484	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA			5/3/2007	<50	NA	<0.25	NA	NA	<0.22	NA	<0.23	NA	<0.50	NA	NA	NA	NA	NA	NA	0.12	NA	NA	NA	NA	<0.25	<0.19	NA	NA	NA	NA	NA	NA	NA	<0.39	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NA			8/27/2007	<50	NA	<0.25	NA	NA	<0.22	NA	<0.23	NA	<0.50	NA	NA	NA	NA	NA	NA	<0.11	NA	NA	NA	NA	<0.25	<0.19	NA	NA	NA	NA	NA	NA	NA	<0.39	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRIP	NA			3/19/2008	NA	NA	<0.20	<0.20	<0.20	<0.50	<0.20	<0.50	<1.0	<0.25	<0.20	<0.50	<0.25	<0.20	<0.20	<0.50	<0.20	<0.20	<0.20	<0.25	<0.50	<0.20	<0.20	<0.50	NA	<0.50	<0.50	<0.50	<0.20	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NR 140 Enforcement Standard (ES)					NS	NS	5	0.6	6	700	NS	60	5	40	NS	NS	NS	100	NS	5	1,000	5	NS	5	NS	480		NS	NS	0.2	5	NS	NS	NS	10,000	15	NS	3000	NS	400	400	NS	NS	40	NS	250
NR 140 Preventive Action Limit (PAL)					NS	NS	0.5	0.06	0.6	140	NS	12	0.5	8	NS	NS	NS	10	NS	0.5	200	0.5	NS	0.5	NS	96		NS	NS	0.02	0.5	NS	NS	NS	1,000	1.5	NS	600	NS	80	80	NS	NS	8	NS	50

NOTES:

All results are in parts per billion (ppb) unless otherwise noted
Bold samples equal or exceed the Enforcement Standards
Italic samples equal or exceed the Preventive Action Limits
* feet below top of well casing
GRO = gasoline range organics
DRO = diesel range organics
NA = not analyzed / not applicable
NS = no standard
1.2 J = Flagged 'J' by laboratory as results reported between the Method detection Limit (MDL) and Limit of Quantization (LOQ). Results reported between the MDL and LOQ are less certain (***estimated***) than results at or above the LOQ

Only samples detected in at least one sample are shown in this table.