GIS REGISTRY
Cover Sheet

July, 2008
(RR 5367)

Source Property Information

CLOSURE DATE: Apr 14, 2009

BRRTS #: **02-29-000222**

FID #: 729032370

ACTIVITY NAME: Vacuum Platers

DATCP #:

PROPERTY ADDRESS: 115 South Union St

COMM #:

MUNICIPALITY: Mauston

PARCEL ID #: 29251CMA882

***WTM COORDINATES:**

X: **514163** Y: **369152**

** 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)*
  - [x] 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)*
  - [x] 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)*
- [ ] 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 #: 02-29-000222 PARCEL ID #: 29251CMA882

ACTIVITY NAME: Vacuum Platers WTM COORDINATES: X: 514163 Y: 369152

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

- [x] **Closure Letter**
- [ ] **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.*
- [ ] **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: Residual PAH, VOC, and Metals in Soil**
- [x] **Soil Contamination Contour Map:** For sites closing with residual soil contamination, <u>this map is to show the location of all contaminated soil and a single contour</u> 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 #: 3 **Title: Residual PAH, VOC, and Metals in Soil**

BRRTS #: 02-29-000222 ACTIVITY NAME: Vacuum Platers

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 #: **Title:**

Figure #: **Title:**

☒ **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 #: 7, 8, 9 **Title: Estimated Areas of Groundwater Above Enforcement Standards**

☒ **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 #: **Title: Groundwater Contaminant Concentration Jan 30, 1998**

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, 3, 4 **Title: Soil Data Summary Table**

☒ **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, 5, 6 **Title: Groundwater Data Table**

☒ **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 #: 6 **Title: Summary of Water Level Elevations**

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 #: 02-29-000222 ACTIVITY NAME: Vacuum Platers

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: 2

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Matthew J. Frank, Secretary
Scott Humrickhouse, Regional Director

Wisconsin Rapids Service Center
473 Griffith Avenue
Wisconsin Rapids, Wisconsin 54494
Telephone 715-421-7800
FAX 715-421-7830
TTY Access via relay - 711

April 14, 2009

Mr. Brian Yerges
City Administrator
303 South Mansion St.
Mauston, WI 53948

SUBJECT: Final Case Closure
Vacuum Platers Inc., 115 South Union St., Mauston, WI
WDNR BRRTS Activity #: 02-29-000222

Dear Mr. Yerges:

On February 26, 2009, the Department of Natural Resources reviewed your request for closure of the case described above. The West Central Region Closure Committee reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases.

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.

GIS Registry

The conditions of case closure set out below in this letter require that your site be listed on the Remediation and Redevelopment Program's GIS Registry. The specific reasons are summarized below:

- Residual soil contamination exists that must be properly managed should it be excavated or removed
- Groundwater contamination is present above Chapter NR 140 enforcement standards

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 the RR Sites Map page at: 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://dnr.wi.gov/org/water/dwg/3300254.pdf or at the web address listed above for the GIS Registry.

Remaining Residual Soil Contamination

Residual soil contamination remains on site as indicated in the information submitted to the Department of Natural Resources. If contaminated soil is excavated in the future, then pursuant to ch. NR 718 or, if applicable, ch. 289, Stats., and chs. 500 to 536, 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 standards 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 to prevent a direct contact health threat to humans.

Remaining Residual Groundwater Contamination

Groundwater impacted by VOC's, PAH's and Metals contamination greater than enforcement standards set forth in ch. NR140, Wis. Adm. Code, is present both on the contaminated property and off the contaminated property. Off-property owners have been notified of the presence of groundwater contamination. For more detailed information regarding the locations where groundwater samples have been collected (i.e., monitoring well locations) and the associated contaminant concentrations, refer to the Remediation and Redevelopment Program's GIS Registry at http://dnr.wi.gov/org/aw/rr/gis/index.htm.

The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this closure decision or anything outlined in this letter, please contact me at (715) 421-7873.

Sincerely,

Dave Rozeboom
Hydrogeologist
Bureau for Remediation & Redevelopment

cc: Kevin Olson, MSA, 1230 South Boulevard, Baraboo, WI 53913
Brian Taylor, Commerce

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DOCUMENT # 671809

Recorded
Mar. 11, 2009 AT 01:50PM
CHRISTIE BENDER
REGISTER OF DEEDS
JUNEAU CO., WI
Fee Amount: $15.00
Total Pages 3

RELEASE OF DEED RESTRICTIONS

INDEXING COMPLETED

Document Number

Return Address: City of Mauston
303 Mansion Street
Mauston, Wisconsin 53948

Parcel I.D. Number: 29251CMA882

PLEASE TAKE NOTICE that, pursuant to the attached letter dated March 4, 2009 from the Wisconsin Department of Natural Resources, the following-referenced Deed Restriction and Groundwater Use Restriction:

1. Deed Restriction, dated August 26, 1999, recorded August 27, 1999, in Volume 531 of Records, at Page 604, as Document Number 359704, in the Office of the Juneau County Register of Deeds, regarding Parcel Number 29251CMA882; and

2. Groundwater Use Restriction, dated August 26, 1999, recorded August 27, 1999, in Volume 531 of Records, at Page 596, as Document Number 359703, in the Office of the Juneau County Register of Deeds, regarding Parcel Number 29251CMA882;

are hereby extinguished and removed from the real estate described in said Restrictions, in Juneau County, Wisconsin, more particularly described as:

Lots 2, 3, 4, 5 and 6; the South 37 feet of Lots 7, 8, 9 and 10; the South 37 feet of the East 15 feet of Lot 11 and the South 30 feet of the West 25 feet of Lot 11; all in Block 1 of Maugh's Addition to the City of Mauston, Juneau County, Wisconsin.

AND

The North 63 feet of Lots 7, 8, 9 and the North 63 feet of the East 6 feet of Lot 10; all in Block 1 of Maugh's Addition to the City of Mauston, Juneau County, Wisconsin, EXCEPTING THEREFROM lands at Volume 294 of Records, Page 232, described as follows: A parcel of land located in Lot 7, Block 1 of Maugh's Addition which is bounded by a line described as follows: Commencing at the northeasterly corner of said Block 1 of Maugh's Addition to the City of Mauston, said point being at the intersection of the southerly right-of-way of State Street and the westerly right-of-way of Union Street said point also being the point of beginning of this description; thence

southwesterly 15 feet along the easterly line of said Block 1; thence northwesterly to a point on the northerly line of said Block 1 that is 15 feet northwesterly of the northeasterly corner of said Block 1; thence southeasterly along the northerly line of said Block 1 to the northeasterly corner of said Block 1 and the point of beginning.

Dated this 11th day of March, 2009.

CITY OF MAUSTON

BY: Brian E. Yerges

Brian E. Yerges, City Administrator

Subscribed and sworn to before me
this 11th day of March, 2009.

Diane P. Drapula

Notary Public, Juneau County, Wisconsin
My Commission: 8-21-11

NOTARY PUBLIC STATE OF WISCONSIN

This instrument drafted by:
Attorney John R. Orton.

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State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

WISCONSIN
DEPT. OF NATURAL RESOURCES

Jim Doyle, Governor
Matthew J. Frank, Secretary
Scott Humrickhouse, Regional Director

Wisconsin Rapids Service Center
473 Griffith Avenue
Wisconsin Rapids, Wisconsin 54494
Telephone 715-421-7800
FAX 715-421-7830
TTY Access via relay - 711

March 4, 2009

Mr. Brian Yerges
Mauston City Administrator
303 Mansion Street
Mauston, Wisconsin 53948

RE: Removal of Deed Restrictions
Former Vacuum Platers Property, 115 South Union St., Mauston, WI
WDNR BRRTS Activity #: 03-29-000198, 03-29-000222

Dear Mr. Yerges:

The purpose of this letter is to inform you that the Wisconsin Department of Natural Resources has determined that the restrictions set forth in the following-referenced Deed Restriction and Groundwater Use Restriction are no longer required and, therefore, are hereby extinguished:

1. Deed Restriction, dated August 26, 1999, recorded August 27, 1999, in Volume 531 of Records, at Page 604, as Document Number 359704, in the Office of the Juneau County Register of Deeds, regarding Parcel Number 29251CMA882.

2. Groundwater Use Restriction, dated August 26, 1999, recorded August 27, 1999, in Volume 531 of Records, at Page 596, as Document Number 359703, in the Office of the Juneau County Register of Deeds, regarding Parcel Number 29251CMA882.

The City of Mauston is hereby authorized to record this document to give notice that the above-described Restrictions are no longer binding.

Sincerely,

Dave Rozeboom

Dave Rozeboom, Hydrogeologist
Wisconsin Department of Natural Resources
473 Griffith Avenue
Wisconsin Rapids, Wisconsin 54494

e Bar of Wisconsin Form 3-2003

QUIT CLAIM DEED

Document Number | Document Name

DOCUMENT # 663006

Recorded
NOV. 30, 2007 AT 08:00AM
CHRISTIE BENDER
REGISTER OF DEEDS
JUNEAU CO., WI
Fee Amount: $13.00
Transfer Fee: $225.00

INDEXING COMPLETED

Recording Area

Name and Return Address
John Mitby
Axley Brynelson, LLP
2 East Mifflin Street, Suite 200
Madison, WI 53703 JCT CJ-17534

THIS DEED, made between **Vacuum Platers, Inc.**

("Grantor," whether one or more), and **Redevelopment Authority of the City of Mauston**

("Grantee," whether one or more).
Grantor quit claims to Grantee the following described real estate, together with the rents, profits, fixtures and other appurtenant interests, in **Juneau** County, State of Wisconsin ("Property") (if more space is needed, please attach addendum):

See attached Exhibit A.

29-251 CMA 882
Parcel Identification Number (PIN)

This **is not** homestead property.
(is) (is not)

Dated **November 21 2007**.

VACUUM PLATERS, INC., a Wisconsin corporation

(SEAL) BY: (SEAL)
* ***Pier Antoniucci, President**

(SEAL) (SEAL)
* *

AUTHENTICATION

Signature(s)

authenticated on

*

TITLE: MEMBER STATE BAR OF WISCONSIN
(If not, authorized by Wis. Stat. § 706.06)

THIS INSTRUMENT DRAFTED BY:
Attorney John Mitby
Axley Brynelson, LLP

ACKNOWLEDGMENT

STATE OF CA)
) ss.
Santa Clara COUNTY)

Personally came before me on **November 21, 2007**, the above-named **Pier Antoniucci, President of Vacuum Platers, Inc.** to me known to be the person(s) who executed the foregoing instrument and acknowledged the same.

Anita Miruke
*
Notary Public, State of CA
My commission (is permanent) (expires: 13th Sept. 2008)

(Signatures may be authenticated or acknowledged. Both are not necessary.)

NOTE: THIS IS A STANDARD FORM. ANY MODIFICATION TO THIS FORM SHOULD BE CLEARLY IDENTIFIED.

QUIT CLAIM DEED **©2003 STATE BAR OF WISCONSIN** **FORM NO. 3-2003**

*Type name below signatures.

ANITA MIRUKE
Commission # 1513206
Notary Public - California
Santa Clara County
My Comm. Expires Sep 13, 2008

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LEGAL DESCRIPTION

Lots 2, 3, 4, 5 and 6; the South 37 feet of Lots 7, 8, 9 and 10; the South 37 feet of the East 15 feet of Lot 11 and the South 30 feet of the West 25 feet of Lot 11; all in Block 1 of Maugh's Addition to the City of Mauston, Juneau County, Wisconsin.

AND

The north 63 feet of Lots 7, 8, 9 and the North 63 feet of the East 6 feet of Lot 10; all in Block 1 of Maugh's Addition to the City of Mauston, Juneau County, Wisconsin, EXCEPTING THEREFROM lands at Volume 294 of Records, Page 232, described as follows: A parcel of land located in Lot 7, Block 1 of Maugh's Addition which is bounded by a line described as follows: Commencing at the northeasterly corner of said Block 1 of Maugh's Addition to the City of Mauston, said point being at the intersection of the southerly right-of-way of State Street and the westerly right-of-way of Union Street said point also being the point of beginning of this description; thence southwesterly 15 feet along the easterly line of said Block 1; thence northwesterly to a point on the northerly line of said Block 1 that is 15 feet northwesterly of the northeasterly corner of said Block 1; thence southeasterly along the northerly line of said Block 1 to the northeasterly corner of said Block 1 and the point of beginning.

DOCUMENT NO.
232189

State Transfer Fee Paid
$ 12.00

WARRANTY DEED—By Corporation
STATE OF WISCONSIN—FORM 2
THIS SPACE RESERVED FOR RECORDING DATA

Register's Office } ss
Juneau County, Wis.
Received for record the 14 day of DEC A. D., 1972 at 4 o'clock P M., also recorded in Vol. 204 of Records page 625
Lawrence Olson
REGISTER

RETURN TO
Hirsch & Feldmann
Box 300

THIS INDENTURE, Made this 12th day of December A. D., 19 72, between Smith and Hanson True-Value Hardware, Inc.

a Corporation duly organized and existing under and by virtue of the laws of the State of Wisconsin, located at Mauston Wisconsin, party of the first part and Vacuum Platers, Inc., a Wisconsin corporation

party Y of the second part,

Witnesseth, That the said party of the first part, for and in consideration of the sum of one dollar and other good and valuable consideration

to it paid by the said part Y of the second part, the receipt whereof is hereby confessed and acknowledged, has given, granted, bargained, sold, remised, released, aliened, conveyed and confirmed, and by these presents does give, grant, bargain, sell, remise, release, alien, convey and confirm unto the said part Y of the second part, its heirs and assigns forever, the following described real estate situated in the County of Juneau and State of Wisconsin, to-wit:

Commencing at a point on the South boundary line of Lot Two (2), Block One (1) Maughs Addition to the City of Mauston, Juneau County, Wisconsin, 19 feet 6 inches east from the Southwest corner of said Lot Two (2) which is the POINT OF BEGINNING: thence North along a line parallel to the West boundary line of said Lot Two (2) to the South boundary line of Lot Eleven. (11) of the aforesaid block and addition; thence East along the South boundary line of said Lot Eleven (11) which is also the North boundary line of said Lot 2, a distance of 6 inches; thence North along a line parallel to the West boundary line of said Lot Eleven (11) a distance of 30 feet; thence East along a line parallel to the North boundary line of said Lot Eleven (11) a distance of 5 feet; thence North along a line parallel to the West boundary line of said Lot Eleven (11) a distance of 7 feet; thence East along a line parallel to theNorth line of said Lot Eleven (11) and the North line of

(If Necessary, Continue Description on Reverse Side)

Together with all and singular the hereditaments and appurtenances thereunto belonging or in any wise appertaining; and all the estate right, title, interest, claim or demand whatsoever, of the said party of the first part, either in law or equity, either in possession or expectancy of, in and to the above bargained premises, and their hereditaments and appurtenances.

To Have and To Hold the said premises as above described with the hereditaments and appurtenances, unto the said part Y of the second part, and to its heirs and assigns FOREVER.

And the said Smith and Hanson True-Value Hardware, Inc.

party of the first part, for itself and its successors, does covenant, grant, bargain and agree to and with the said part Y of the second part, its heirs and assigns, that at the time of the ensealing and delivery of these presents it is well seized of the premises above described, as of a good, sure, perfect, absolute and indefeasible estate of inheritance in the law, in fee simple, and that the same are free and clear from all incumbrances whatever.

and that the above bargained premises in the quiet and peaceable possession of the said part Y of the second part, its heirs and assigns, against all and every person or persons lawfully claiming the whole or any part thereof, it will forever WARRANT AND DEFEND.

In Witness Whereof, the said Smith and Hanson True-Value Hardware, Inc. party of the first part, has caused these presents to be signed by William J. Smith, its President, and countersigned by Marion Bettin, its Secretary, at Mauston, Wisconsin, and its corporate seal to be hereunto affixed, this 12th day of December, A. D., 19 72.

SIGNED AND SEALED IN PRESENCE OF

Ines D. Gorham
Ines D. Gorham

Carole Krueger
Carole Krueger

Smith and Hanson True-Value Hardware, Inc.
Corporate Name

William J. Smith
William J. Smith — President

COUNTERSIGNED:
Marion Bettin
Marion Bettin — Secretary

STATE OF WISCONSIN, } ss.
Juneau County.

Personally came before me, this 12th day of December, A. D., 19 72, William J. Smith, President, and Marion Bettin, Secretary of the above named Corporation, to me known to be the persons who executed the foregoing instrument, and to me known to be such President and Secretary of said Corporation, and acknowledged that they executed the foregoing instrument as such officers as the deed of said Corporation, by its authority. pursuant to resolution of the Board of Directors of the grantors dated November 15, 1972.

NOTARY SEAL

Roland W. Vieth
Roland W. Vieth

This instrument drafted by
Roland W. Vieth

Notary Public Juneau County, Wis.
My Commission (Expires) (Is) permanent

(Section 59.51 (1) of the Wisconsin Statutes provides that all instruments to be recorded shall have plainly printed or typewritten thereon the names of the grantors, grantees, witnesses and notary).

2

Lot Ten of the aforesaid Block One (1) to a point 4 feet West of the East boundary line of said Lot Ten (10) and also 37 feet North of the South boundary line of said Lot Ten (10); thence South along a line parallel to the East boundary line of said Lot Ten (10) and the East boundary line of Lot Three (3) of the aforesaid block and addition to the South boundary line of said Lot Three (3) at a point which is also 4 feet West of the Southeast corner of said Lot Three (3); thence continuing West along the South boundary line of said Lot Three (3) and the aforesaid Lot Two (2) to the point of beginning. The same intending to describe parts of Lots Two (2), Eleven (11), Ten (10) and Three (3) of Block One (1) Maughs Addition to the City of Mauston, Juneau County, Wisconsin.

DOCUMENT NO. 232192

State Transfer Tax Paid

STATE BAR OF WISCONSIN—FORM)
WARRANTY DEED
THIS SPACE RESERVED FOR RECORDING DATA

Register's Office } ss
Juneau County, Wis.
Received for record the 14 day of DEC A.D., 1972 at 4:45 o'clock P.M., and recorded in Vol. 204 of Records page 629
Lawrence Larson
REGISTER

RETURN TO
Keith V Feldmann
Lee 2d

THIS DEED, made between Francis J. Bohen Grantor

and Vacuum Platers, Inc., a Wisconsin corporation Grantee,

Witnesseth, That the said Grantor for a valuable consideration

conveys to Grantee the following described real estate in Juneau County, State of Wisconsin: Commencing at the Southwest corner of Lot Two (2) of Block One (1), Maughs Addition to the city of Manston, Juneau County, Wisconsin, which is the point of beginning: Thence North along the West boundary line of said Lot 2 and the West boundary line of Lot Eleven (11) of the aforesaid block and addition to a point 30 feet North of the Southwest corner of said Lot 11; thence East along a line parallel to the North boundary line of said Lot Eleven (11) a distance of 20 feet; thence South to the South boundary line of said Lot Eleven (11); thence West along the South boundary line of said Lot Eleven (11) a distance of 6 inches; thence South along a line parallel to the West boundary line of said Lot Two (2) to the South Boundary line of said Lot Two (2); Thence West along the South boundary line of said Lot Two (2) a distance of 19 feet 6 inches to the point of beginning. The same intending to describe a part of Lots Eleven (11) and Two (2) of Block One (1) Maughs Addition to the City of Manston, Juneau County, Wisconsin.

Tax Key #
This is non homestead property.

Together with all and singular the hereditaments and appurtenances thereunto belonging or in any wise appertaining;
And Francis J. Bohen
warrants that the title is good, indefeasible in fee simple and free and clear of encumbrances except

and will warrant and defend the same.

Executed at Mauston, Wisconsin this 12th day of December, 1972.

SIGNED AND SEALED IN PRESENCE OF

Inez D. Gorham
Inez D. Gorham

Carole Krueger
Carole Krueger

Francis J. Bohen (SEAL)
Francis J. Bohen

(SEAL)

(SEAL)

(SEAL)

Signatures of

authenticated this day of , 19.

Title: Member State Bar of Wisconsin or Other Party Authorized under Sec. 706.06 viz.

STATE OF WISCONSIN
Juneau County, } ss.

Personally came before me, this 12th day of December, 1972, the above named Francis J. Bohen

to me known to be the person who executed the foregoing instrument and acknowledged the same.

Roland W. Vieth
Roland W. Vieth

This instrument was drafted by
Roland W. Vieth

Notary Public Juneau County, Wis.

The use of witnesses is optional.

My Commission (Expires) (is) permanent

Names of persons signing in any capacity should be typed or printed below their signatures.

4

DOCUMENT NO.
259900

This indenture, Made this 8th day of October A. D., 19 79 between MOBIL OIL CORPORATION (formerly named Socony Vacuum Oil Company) a Corporation duly organized and existing under and by virtue of the laws of the State of New York located at New York, New York party of the first part, and VACUUM PLATERS, INC. a Corporation duly organized and existing under and by virtue of the laws of the State of Wisconsin, located at Mauston Wisconsin, party of the second part.

Witnesseth, That the said party of the first part, for and in consideration of the sum of TEN ($10) DOLLARS and other good and valuable consideration to it paid by the said party of the second part, the receipt whereof is hereby confessed and acknowledged, has given, granted, bargained, sold, remised, released and quit-claimed, and by these presents does give, grant, bargain, sell, remise, release and quit-claim unto the said party of the second part, and to its successors and assigns forever, the followingdescribed real estate, situated in the County of Juneau State of Wisconsin, to-wit:

A part of Lots numbered Seven (7) and Eight (8) in Block Number One (1) in Maugh's Addition to the City of Mauston, described as follows: Commencing at the Northeast corner of said Lot number Seven (7) thence Southerly on the East line of said Lot number Seven (7) sixty three feet, thence Westerly parallel with the North line of Lots numbered Seven (7) and Eight (8) sixty feet, thence Northerly parallel with the East line of Lot number Seven (7) sixty three feet, to the North line of Lot Number Eight (8), thence Easterly along the North line of said Lots Eight (8) and Seven (7) to place of beginning.

AND ALSO, That part of Lots Eight (8) and Nine (9) in Block One (1) of Maugh's Addition to the Village (now City of Mauston), described as follows: Commencing at the Northwest corner of Lot Nine (9) aforesaid; thence Southwesterly on the Westerly line of said Lot Nine (9) sixty-three feet; thence Easterly at right angles parallel with the Northerly line of said Lots forty-seven (47) feet; thence Northeasterly at right angles sixty-three (63) feet to the Southwesterly line of State Street; thence Northwesterly along said line of said street forty-seven (47) feet to the place of beginning; Said lands being also described as the Northeasterly sixty-three (63) feet of Lot Nine (9) and the Northwesterly seven (7) feet of the Northeasterly sixty-three (63) feet of Lot Eight (8) in Block One (1) of Maugh's Addition to the Village (now City of Mauston), Juneau County, Wisconsin.

As a part of the consideration for this conveyance grantee, its successors and assigns, covenants and this conveyance is made and accepted upon the express covenant and agreement that neither the premises hereby conveyed, nor any part thereof shall, for a period of fifteen (15) years from the date hereof, be used for the sale, distribution or advertising of petroleum and petroleum products or either of them; that this covenant is to run with the land hereby conveyed and every part thereof, and that a similar restrictive covenant shall be inserted in any deed or lease or other instrument conveying or demising the premises hereby conveyed or any part thereof.

STATE TRANSFER
TAX PAID
$25.10

To have and to hold the same, together with all and singular the appurtenances and privileges thereunto belonging or in any wise thereunto appertaining, and all the estate, right, title, interest and claim whatsoever of the said party of the first part, either in law or equity, either in possession or expectancy of, to the only proper use, benefit and behoof of said party of the second part, its successors and assigns FOREVER.

In Witness Whereof, the said MOBIL OIL CORPORATION party of the first part, has caused these presents to be signed by R. L. STAHL ASST. CONTROLLER (AUTHORIZED OFFICER) Authorized Officer and countersigned by ROBERT E. GEIGER Assistant Secretary at New York, New York and its corporate seal to be hereto affixed, this 8th day of October A. D., 19 79

SIGNED AND SEALED IN PRESENCE OF

MOBIL OIL CORPORATION
Corporate Name

R. L. STAHL ASST. CONTROLLER (AUTHORIZED OFFICER) Authorized Officer

Countersigned:

ROBERT E. GEIGER Assistant Secretary

STATE OF New York
New York County, } ss.

Personally came before me, this 8th day of October A. D., 19 79 R. L. STAHL ASST. CONTROLLER (AUTHORIZED OFFICER) Authorized Officer and ROBERT E. GEIGER Assistant Secretary of the above named Corporation, to me known to be the persons who executed the foregoing instrument, and to me known to be such Authorized Officer & Assistant Secretary of said Corporation, and acknowledged that they executed the foregoing instrument as such officers as the deed of said Corporation, by its authority.

Received for Record this 13 day of Dec A. D., 19 79 at 2:30 o'clock P. M.

Evelyn Kolb
Register of Deeds

Deputy Register of Deeds

(SEAL)

JOSEPH ZOLNOWSKI
Notary Public, State of New York
Qualified in New York County
Certificate Filed in New York County
Notary Public 30, 1980

Joseph Zolnowski
New York County, N. Y.
My commission expires MARCH 30, 1980 A. D., 19

This instrument was drafted by

INSTRUMENT PREPARED BY:
J. C. DAVEY

Wisconsin Legal Blank Company

RESPONSIBLE PARTY AFFIRMATION OF PROPERTY DESCRIPTIONS

The following affirmation by the responsible party is required by Wisconsin Administrative Code, ch. NR 726.05 paragraph (3)(a)4.g. (for groundwater contamination) and/or NR 726.05 paragraph (3)(b)4.f. (for soil contamination).

I hereby affirm the following:

1. I believe that legal descriptions for all of the properties within or partially within the contaminated site's boundaries that had groundwater contamination exceeding ch NR 140 enforcement standards at the time that case closure was requested, other than public street or highway rights-of-way or railroad rights-of-way, have been submitted to the agency with administrative authority for the site, either as an attachment to the site investigation report or as part of the groundwater GIS registry attachment to the case close out report,

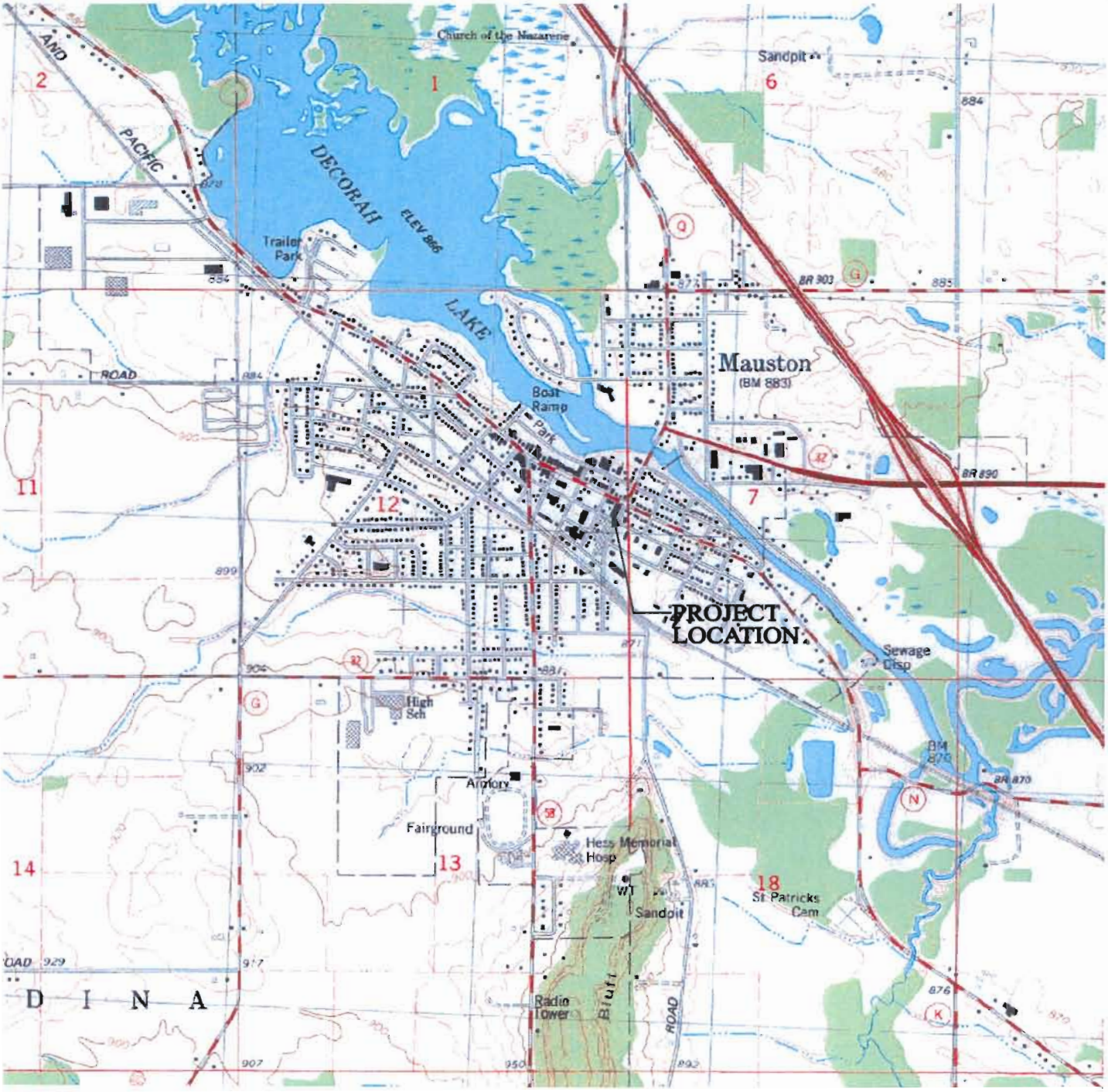
   and

2. I believe that legal descriptions for all of the properties within or partially within the contaminated site's boundaries that had soil contamination exceeding generic or site-specific residual contaminant levels as determined under ch. NR 720.09, 720.11 and 720.19 at the time that case closure is requested, other than public street or highway rights-of-way or railroad rights-of-way, have been submitted to the agency with administrative authority for the site, either as an attachment to the site investigation report or as part of a soil GIS registry attachment to the case close out report.

Brian E. Yerges

Brian Yerges, Administrator
City of Mauston

1/27/09
Date



2000 0 2000

SCALE IN FEET

N
W E
S

Mauston Quadrangle
Wisconsin - Juneau County
USGS 7.5 Minute Series (Topographic)

Contour Interval 10 Feet
1983

FIGURE 1
SITE LOCATION MAP
VACUUM PLATER'S
MAUSTON, WI

440025

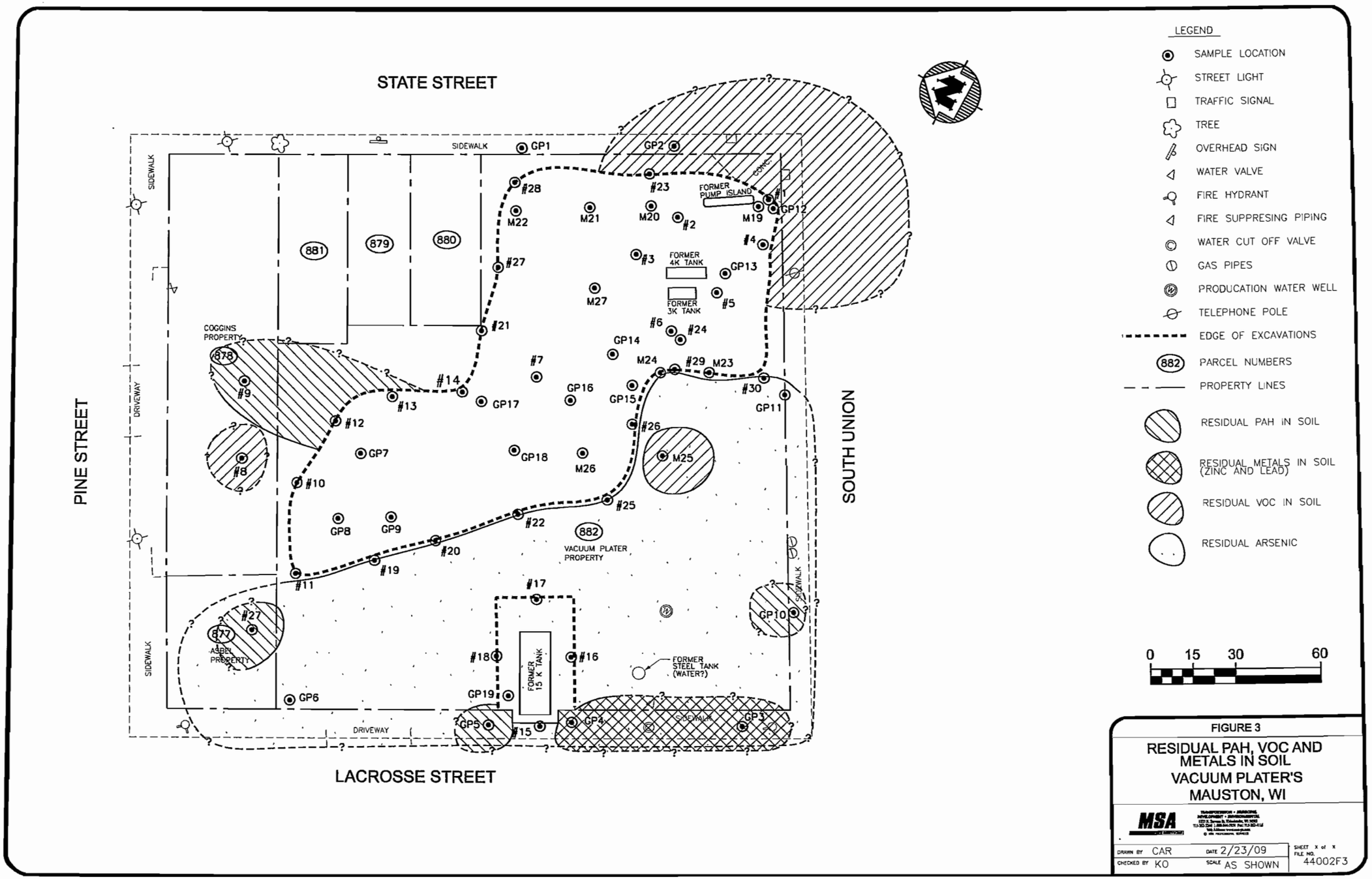
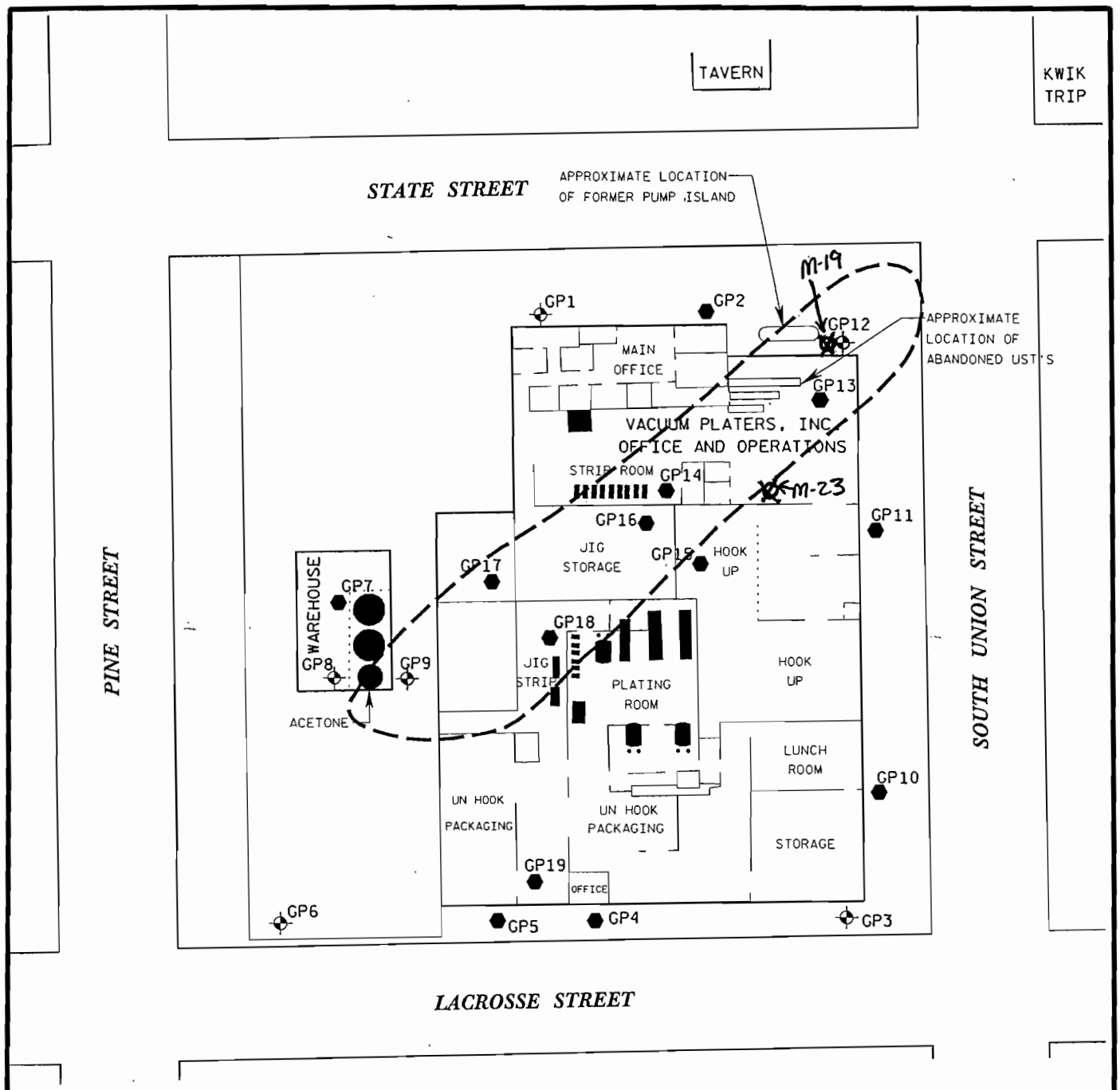


FIGURE 3

RESIDUAL PAH, VOC AND METALS IN SOIL
VACUUM PLATER'S
MAUSTON, WI

...\40s\44\44002\cadd\44002F3.dgn Feb 23, 2009 CRoeyakk



LEGEND:

- TEMPORARY WELL
- SOIL PROBE
- ESTIMATED AREA OF VOC IN GROUNDWATER

AYRES ASSOCIATES

SITE LOCATION

MAPPING SOURCE: MONTGROMERY WATSON

NORTH

25 0 50

APPROXIMATE GRAPHIC SCALE IN FEET

FIGURE 7

ESTIMATED AREAS OF VOC IN GROUNDWATER ABOVE ENFORCEMENT STANDARDS

VACUUM PLATERS, INC.
MAUSTON, WISCONSIN

DATE: 09-29-06
JOB NUMBER: 53-0577.20

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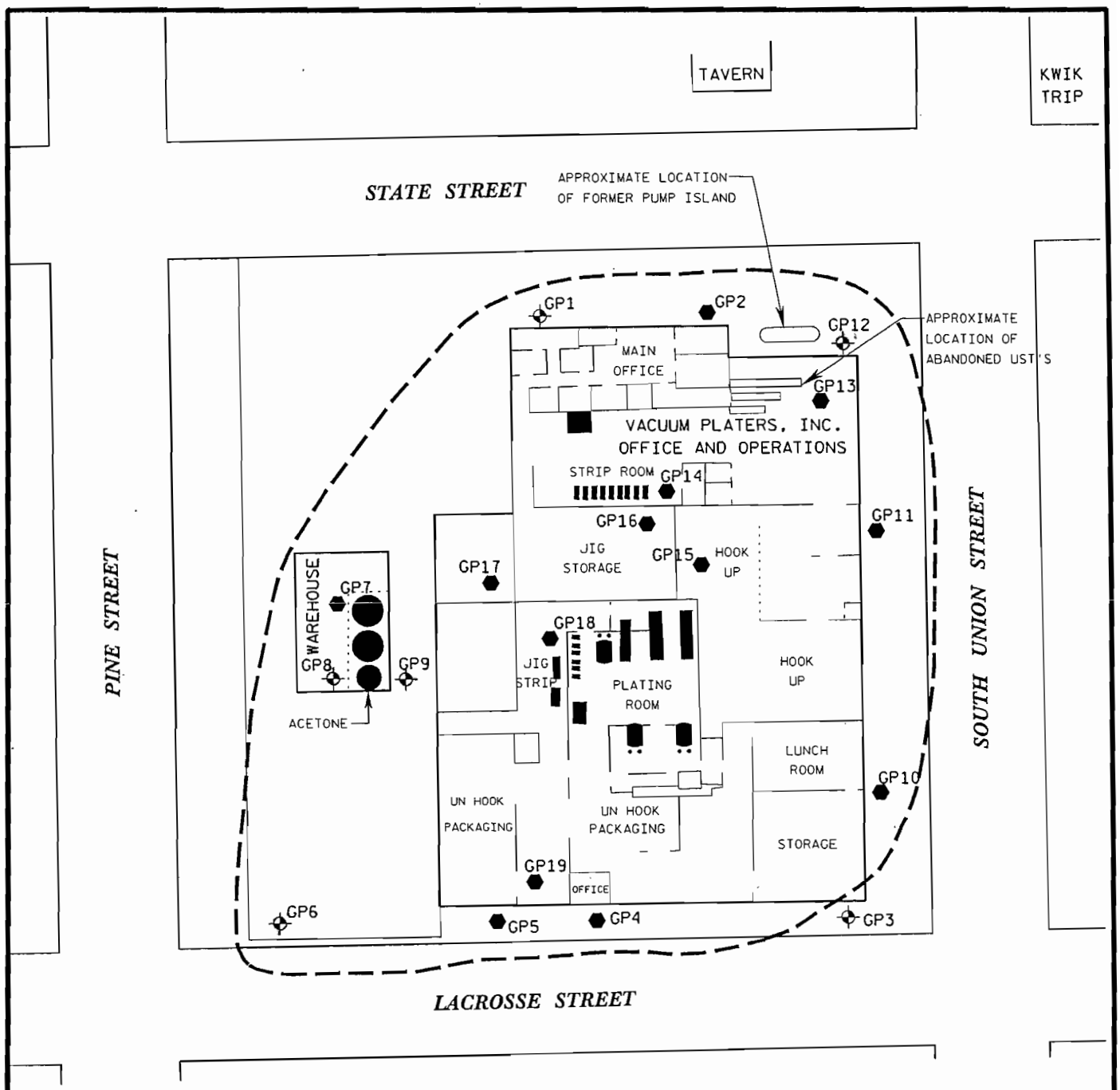

LEGEND:

- TEMPORARY WELL
- SOIL PROBE
- ESTIMATED AREA OF PAH IN GROUNDWATER

ES EXCEEDENCE

AYRES ASSOCIATES

SITE LOCATION

MAPPING SOURCE: MONTGROMERY WATSON

NORTH

25 0 50

APPROXIMATE GRAPHIC SCALE IN FEET

FIGURE 8

ESTIMATED AREAS OF PAH IN GROUNDWATER ABOVE ENFORCEMENT STANDARDS

VACUUM PLATERS, INC.
MAUSTON, WISCONSIN

DATE: 09-29-06
JOB NUMBER: 53-0577.20

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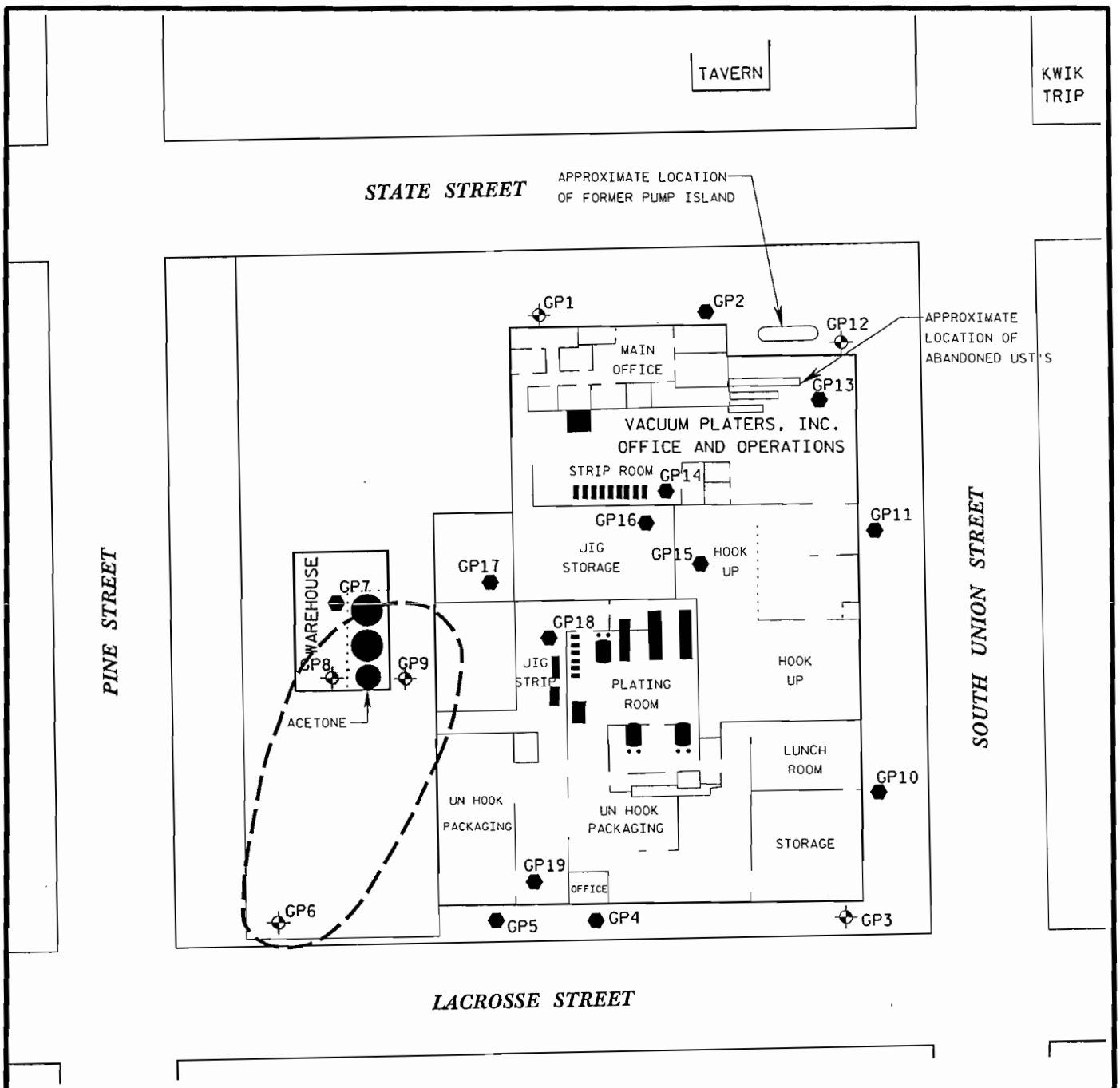

LEGEND:

- TEMPORARY WELL
- SOIL PROBE
- ESTIMATED AREA OF METALS IN GROUNDWATER

ES Exceedence

AYRES ASSOCIATES

SITE LOCATION

MAPPING SOURCE:
MONTGROMERY WATSON

NORTH

25 0 50
APPROXIMATE GRAPHIC SCALE IN FEET

FIGURE 9

ESTIMATED AREAS OF METALS IN GROUNDWATER ABOVE ENFORCEMENT STANDARDS

VACUUM PLATERS, INC.
MAUSTON, WISCONSIN

DATE: 09-29-06
JOB NUMBER: 53-0577.20

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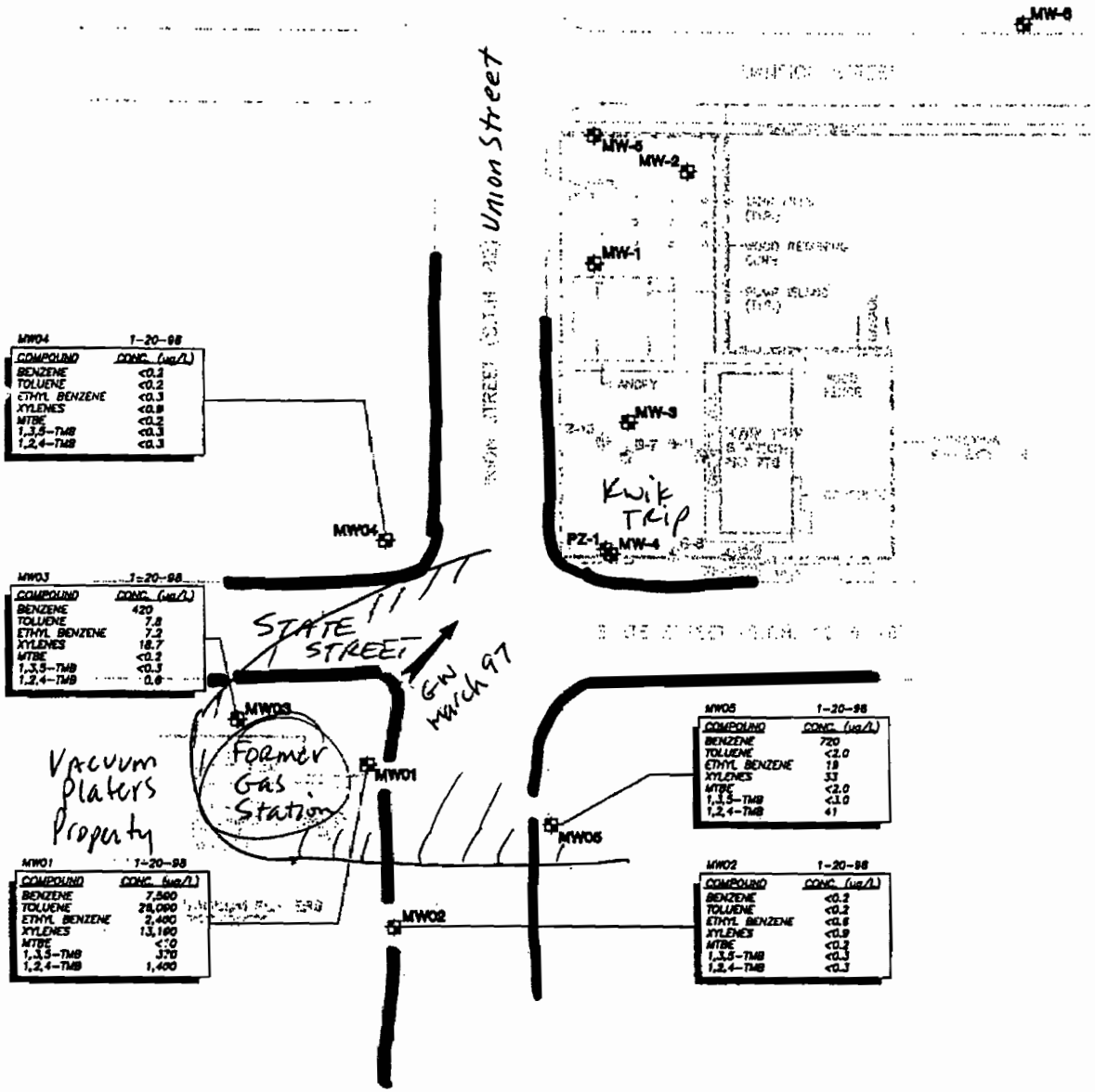


MW04	1-20-98
COMPOUND	CONC. (ug/L)
BENZENE	<0.2
TOLUENE	<0.2
ETHYL BENZENE	<0.3
XYLENES	<0.9
MTBE	<0.2
1,3,5-TMB	<0.3
1,2,4-TMB	<0.3

MW03	1-20-98
COMPOUND	CONC. (ug/L)
BENZENE	420
TOLUENE	7.8
ETHYL BENZENE	7.2
XYLENES	18.7
MTBE	<0.2
1,3,5-TMB	<0.3
1,2,4-TMB	0.6

MW01	1-20-98
COMPOUND	CONC. (ug/L)
BENZENE	7,560
TOLUENE	28,090
ETHYL BENZENE	2,400
XYLENES	13,160
MTBE	<10
1,3,5-TMB	370
1,2,4-TMB	1,400

MW05	1-20-98
COMPOUND	CONC. (ug/L)
BENZENE	720
TOLUENE	<2.0
ETHYL BENZENE	19
XYLENES	33
MTBE	<2.0
1,3,5-TMB	<3.0
1,2,4-TMB	41

MW02	1-20-98
COMPOUND	CONC. (ug/L)
BENZENE	<0.2
TOLUENE	<0.2
ETHYL BENZENE	<0.3
XYLENES	<0.9
MTBE	<0.2
1,3,5-TMB	<0.3
1,2,4-TMB	<0.3

LEGEND

B-7	SOIL BORING LOCATION AND NUMBER
MW-1	MONITORING WELL LOCATION AND NUMBER
MTBE	METHYL TERT-BUTYL BENZENE
1,3,5-TMB	1,3,5-TRIMETHYLBENZENE
1,2,4-TMB	1,2,4-TRIMETHYLBENZENE
<0.3	COMPOUND NOT DETECTED DETECTION LIMIT IS 0.3 ug/L
→	APPROXIMATE DIRECTION OF GROUNDWATER FLOW ON MARCH 4, 1997

NOTES

1. BASE MAP DEVELOPED FROM A SITE MAP PREPARED BY LEGGETTE, BRASHEARS, & GRAHAM, INC., DATED MARCH 6, 1997.
2. GROUNDWATER SAMPLES COLLECTED BY MONTGOMERY WATSON ON JANUARY 20, 1998.
3. CONCENTRATIONS REPORTED IN ug/L.
4. WELLS MW01, MW02, MW03, MW04 AND MW05 ARE VACUUM PLATERS WELLS, ALL OTHERS ARE KWIK TRIP WELLS.

Approximate Extent of Groundwater Contamination

north

0 50 100

SCALE IN FEET

Developed By LAB/MCB Drawn By DLF

Approved By Date 1/23/98

Reference

Revisions

GROUNDWATER CONTAMINANT CONCENTRATIONS (JANUARY 20, 1998)

GROUNDWATER INVESTIGATION
VACUUM PLATERS INC.
MAUSTON, WISCONSIN

Drawing Number
1242087
02180101 B6

MONTGOMERY WATSON

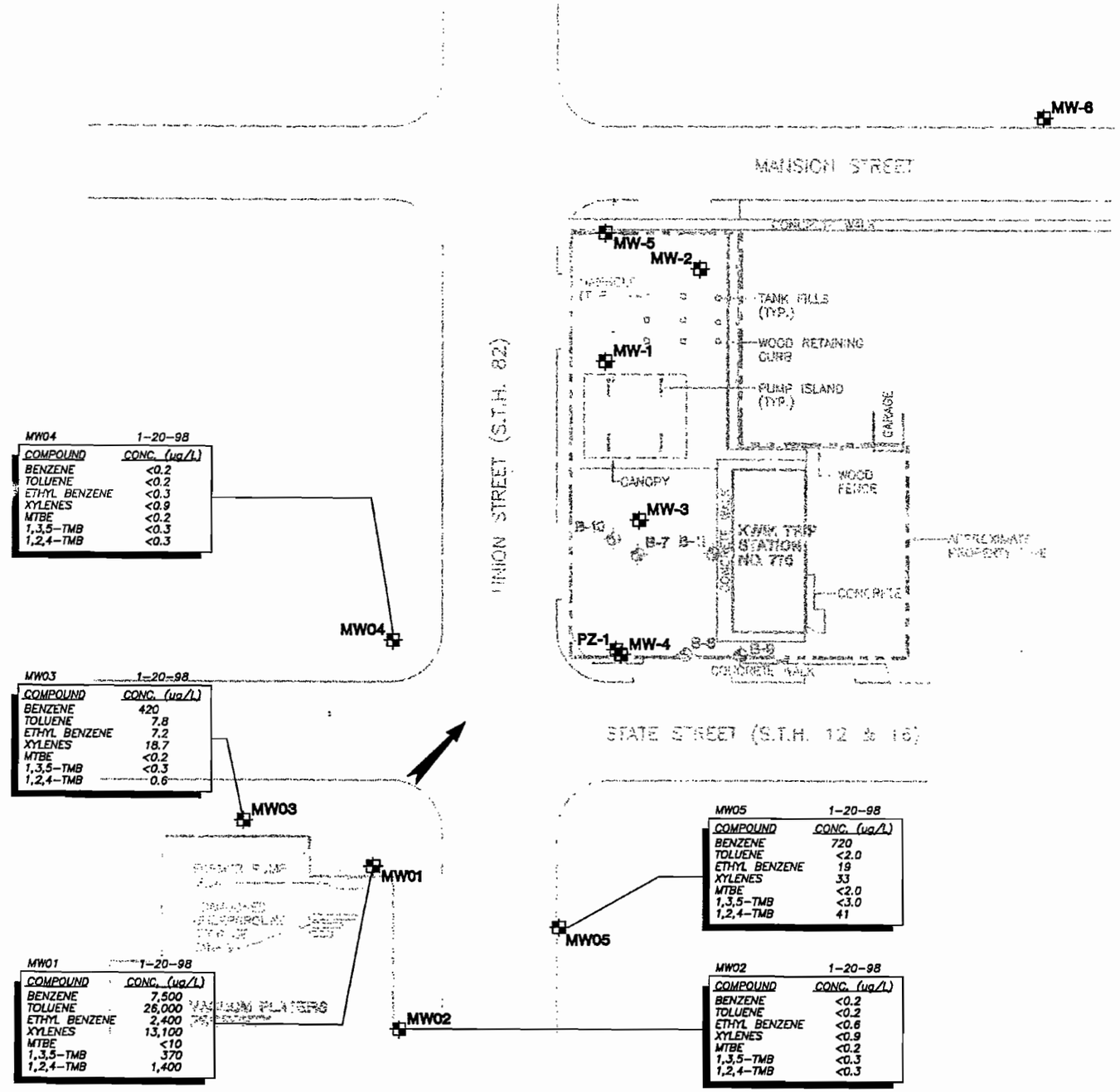
Management Review
Other

Technical Review
Project Manager MCB 3-12-98

Graphic Standards DLF
Lead Professional LAB

QUALITY CONTROL

This document has been developed for a specific application of the client named above and other use or application of it by the client or others is prohibited without approval of Montgomery Watson.



MW04	1-20-98
COMPOUND	CONC. (ug/L)
BENZENE	<0.2
TOLUENE	<0.2
ETHYL BENZENE	<0.3
XYLENES	<0.9
MTBE	<0.2
1,3,5-TMB	<0.3
1,2,4-TMB	<0.3

MW03	1-20-98
COMPOUND	CONC. (ug/L)
BENZENE	420
TOLUENE	7.8
ETHYL BENZENE	7.2
XYLENES	18.7
MTBE	<0.2
1,3,5-TMB	<0.3
1,2,4-TMB	0.6

MW01	1-20-98
COMPOUND	CONC. (ug/L)
BENZENE	7,500
TOLUENE	26,000
ETHYL BENZENE	2,400
XYLENES	13,100
MTBE	<10
1,3,5-TMB	370
1,2,4-TMB	1,400

MW05	1-20-98
COMPOUND	CONC. (ug/L)
BENZENE	720
TOLUENE	<2.0
ETHYL BENZENE	19
XYLENES	33
MTBE	<2.0
1,3,5-TMB	<3.0
1,2,4-TMB	41

MW02	1-20-98
COMPOUND	CONC. (ug/L)
BENZENE	<0.2
TOLUENE	<0.2
ETHYL BENZENE	<0.6
XYLENES	<0.9
MTBE	<0.2
1,3,5-TMB	<0.3
1,2,4-TMB	<0.3

LEGEND

B-7	SOIL BORING LOCATION AND NUMBER
MW-1	MONITORING WELL LOCATION AND NUMBER
MTBE	METHYL TERT-BUTYL BENZENE
1,3,5-TMB	1,3,5-TRIMETHYLBENZENE
1,2,4-TMB	1,2,4-TRIMETHYLBENZENE
<0.3	COMPOUND NOT DETECTED DETECTION LIMIT IS 0.3 ug/L
→	APPROXIMATE DIRECTION OF GROUNDWATER FLOW ON MARCH 4, 1997

NOTES

1. BASE MAP DEVELOPED FROM A SITE MAP PREPARED BY LEGGETTE, BRASHEARS, & GRAHAM, INC., DATED MARCH 6, 1997.
2. GROUNDWATER SAMPLES COLLECTED BY MONTGOMERY WATSON ON JANUARY 20, 1998.
3. CONCENTRATIONS REPORTED IN ug/L.
4. WELLS MW01, MW02, MW03, MW04 AND MW05 ARE VACUUM PLATERS WELLS, ALL OTHERS ARE KWIK TRIP WELLS.

north

0 50 100

SCALE IN FEET

QUALITY CONTROL
Graphic Standards DLF 3-9-98
Lead Professional LAB 3-11-98
Technical Review
Project Manager MCB 3-12-98
Management Review
Other

This document has been developed for a specific application and may not be used without the written approval of Montgomery Watson.

Developed By LAB/MCB
Drawn By DLF
Approved By
Date 3/23/98
Reference
Revisions

GROUNDWATER CONTAMINANT CONCENTRATIONS (JANUARY 20, 1998)

GROUNDWATER INVESTIGATION
VACUUM PLATERS INC.
MAUSTON, WISCONSIN

Drawing Number
1242087
02180101 B6

MONTGOMERY WATSON

Table 1

Soil Data Summary Table
Vacuum Platers, Petroleum Site

Location	Depth Interval (feet)	Date	PID	Odor Stains Sheens	Benzene	Ethyl-benzene	Methyl-tert- butyl ether	Toluene	1,2,4- Tri-methyl-benzene	1,3,5- Tri-methyl-benzene	M&P Xylene	O Xylene
NR 746 Table 1 (Indicative of Residual Product)					8.5	4.6		38	83	11	42*	42*
NR 746 Table 2 (Direct contact)					1.10							
NR 720 GRCL's					0.0055	2.9		1.5			4.1*	4.1*
M-19	7 to 8	13-Nov-08	603	sheen, odor	< 0.50	**200**	1.7	**91**	**370**	**98**	**540**	**220**
M-20	6 to 8	13-Nov-08	990	sheen, odor	**17**	**180**	2.4	**190**	**260**	**87**	**470**	**170**
M-21	8 to 10	13-Nov-08	1015	odor	**13**	**37**	< 0.17	24	41	**12**	**140**	**58**
M-22	8 to 10	13-Nov-08	0	no	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025
M-23	10 to 12	13-Nov-08	29	no	0.057	0.075	< 0.025	< 0.025	< 0.025	< 0.025	0.016	< 0.025
M-24	6 to 8	13-Nov-08	108	odor	0.49	0.68	< 0.025	3	0.58	0.17	2.1	0.95
M-25	2 to 4	13-Nov-08	260	odor	< 0.50	**7.7**	< 0.85	**4.4**	**160**	**81**	**30**	**17**
M-26	4 to 6	13-Nov-08	56	no	< 0.50	2.1	< 0.85	< 0.75	80	**32**	8.1	1.8
M-27	6 to 8	13-Nov-08	960	odor	**14**	**130**	< 0.85	**230**	**210**	**70**	**370**	**140**
#7	0 to 1	13-Nov-08	1.7	no	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025
GP-1	2 to 4	27-Jul-06	1.5		< 0.011	< 0.012		< 0.0086	< 0.015	< 0.015	< 0.0247	inc in mp
GP-2	2 to 4	27-Jul-08	1.5		< 0.011	< 0.013		< 0.0091	< 0.016	<0.011	< 0.026	inc in mp
GP-11	2 to 4	27-Jul-06	20		< 0.012	0.018		0.022	0.11	0.019	0.06	inc in mp
GP-12	2 to 4	27-Jul-06	30		< 0.23	**12**		3.2	28	7	**49**	**inc in mp**
GP-13	2 to 4	27-Jul-06			< 0.01	< 0.011		< 0.0082	< 0.014	< 0.01	< 0.0232	inc in mp
GP-14	4 to 6	2-Aug-06			0.067	0.17		0.36	0.47	0.13	0.77	inc in mp
GP-15	0 to 2	2-Aug-06			< 0.01	< 0.012		< 0.0084	< 0.015	< 0.01	< 0.0244	inc in mp
GP-16	4 to 6	2-Aug-06			3.5	**270**		**260**	580	150	**1320**	**inc in mp**
GP-17	0 to 2	2-Aug-06			< 0.011	< 0.013		< 0.0091	0.95	0.52	< 0.026	inc in mp
GP-18	2 to 4	2-Aug-06			< 1.2	**4.9**		1.8	**1100**	**310**	**53**	**inc in mp**

All soil concentrations are in mg/Kg (parts per million).
Depths are in feet below ground surface at the time of soil sample collection.
PID readings are in ppm as isobutylene.
Blank cells indicate parameter was not analyzed.
* = concentration is for total xylenes.
Values in BOLD exceed a NR 746 Table 1 or Table 2 value.
NA = Not applicable

Table 3
Soil Data Table - Volatile Organic Chemicals - Post Remediation
Vacuum Platers, Mauston, WI

						VOC									
Location	Depth Interval (feet)	Date	PID	Odor Stains Sheens	Diesel Range Organics	Acetone	Benzene	Ethyl-benzene	Methyl-tert- butyl ether	Toluene	1,2,4- Tri-methyl-benzene	1,3,5- Tri-methyl-benzene	M&P Xylene	O Xylene	Naph thalene
NR 746 Table 1 (Indicative of Residual Product)							8.5	4.6		38	83	11	42*	42*	
NR 746 Table 2 (Direct contact)							1.10								
NR 720 GRCL							0.0055	2.9		1.5			4.1*	4.1*	
Groundwater Pathway RCL															0.4
#1	4	4-Nov-08	0	no			0.071	0.13	< 0.025	0.25	0.2	0.061	0.44	0.11	0.059
#2	*4*	*4-Nov-08*	*0*	*no*			*< 0.025*	*< 0.025*	*< 0.025*	*< 0.025*	*< 0.025*	*< 0.025*	*< 0.025*	*< 0.025*	*< 0.025*
#3	*4*	*4-Nov-08*	*0*	*no*			*< 0.025*	*< 0.025*	*< 0.025*	*< 0.025*	*< 0.025*	*< 0.025*	*< 0.025*	*< 0.025*	*< 0.025*
#4	3	4-Nov-08	0	no			< 0.025	0.03	< 0.025	0.061	0.016	0.071	0.25	0.14	0.11
#5	*4*	*4-Nov-08*	*0*	*no*			*< 0.025*	*< 0.025*	*< 0.025*	*< 0.025*	*< 0.025*	*< 0.025*	*< 0.025*	*< 0.025*	*< 0.025*
#6	*4*	*4-Nov-08*	*0*	*no*			*< 0.025*	*< 0.025*	*< 0.025*	*< 0.025*	*< 0.025*	*< 0.025*	*< 0.025*	*< 0.025*	*< 0.025*
#7	4	13-Nov-08	1.7	no			< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	
#8	3	24-Nov-08	0	no		< 0.23	< 0.0073	< 0.0073	< 0.0094	< 0.0094	< 0.012	< 0.0073	< 0.016	< 0.014	< 0.026
#9	3	24-Nov-08	0	no		< 0.22	< 0.0070	< 0.0070	< 0.0090	< 0.0090	<0.0060	< 0.0070	< 0.015	< 0.013	< 0.025
#10	3	24-Nov-08	5	no		< 0.22	< 0.0070	< 0.0070	< 0.0090	< 0.0090	0.15	0.051	0.028	< 0.013	< 0.025
#11	3	24-Nov-08	10	no		< 0.22	< 0.0070	< 0.0070	< 0.0090	< 0.0090	0.02	< 0.0070	< 0.015	< 0.013	< 0.025
#12	3	24-Nov-08	31	no		0.32	< 0.0084	0.051	< 0.011	0.031	7	2.8	0.57	0.017	< 0.030
#13	3	24-Nov-08	7	no		<0.23	< 0.0072	< 0.0072	< 0.0092	< 0.0092	1.8	0.64	0.034	< 0.013	< 0.026
#14	3	24-Nov-08	3	no		< 0.22	< 0.0070	< 0.0070	< 0.0090	< 0.0090	0.31	0.059	< 0.015	< 0.013	< 0.025
#15	6	24-Nov-08	0	no	< 1.2		< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	
#16	5	25-Nov-08	0	no	< 1.2		< 0.025	0.13	< 0.025	< 0.025	0.17	0.21	0.2	0.051	
#17	5	25-Nov-08	0	no	2.9		< 0.025	0.24	< 0.025	< 0.025	0.4	0.19	< 0.025	< 0.025	
#18	5	25-Nov-08	0	no	< 1.7		< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	
#19	3	25-Nov-08	2	no		< 0.22	< 0.0070	< 0.0070	< 0.0090	< 0.0090	0.21	0.14	0.015	< 0.013	< 0.025
#20	3	25-Nov-08	3	no		0.46	< 0.0070	< 0.0070	< 0.0090	< 0.0090	0.016	< 0.0070	< 0.015	< 0.013	< 0.025
#21	5	25-Nov-08	0	no		< 0.22	< 0.0070	< 0.0070	< 0.0090	< 0.0090	< 0.0070	< 0.0070	< 0.015	< 0.013	< 0.025
#22	2	26-Nov-08	0	no		< 0.22	< 0.0070	< 0.0070	< 0.0090	< 0.0090	0.045	0.025	< 0.015	< 0.013	< 0.025
#23	10	26-Nov-08	596	odor			**9.7**	**18**	< 0.85	**43**	28	8.6	**49**	**20**	
#24	*10*	*26-Nov-08*	*582*	*odor*		*< 9.9*	***2.1***	***67***	*< 0.41*	***86***	***370***	***140***	***180***	***84***	***13***
#25	2	26-Nov-08	59	slight odor		< 0.22	< 0.0070	0.66	< 0.0090	0.009	2	0.7	0.3	0.18	0.052
#26	3	26-Nov-08	1	no		< 0.22	< 0.0071	< 0.0071	< 0.0092	< 0.0092	< 0.0061	< 0.0071	< 0.015	< 0.013	< 0.025
#27 Asbel	2	26-Nov-08	0	no		< 0.22	< 0.0070	< 0.0070	< 0.0090	< 0.0090	< 0.0060	< 0.0070	< 0.015	< 0.013	< 0.025
#27	9	1-Dec-08	1	no			< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	
#28	9	1-Dec-08	2	no			< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	
#29	9	1-Dec-08	57	no			< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	
#30	9	1-Dec-08	3	no			< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	< 0.025	

All soil concentrations are in mg/Kg (parts per million).
Italicized font is used when the sampled soil was subsequently removed by excavation, therefore sample is not representative of remaining residual contamination
Depths are in feet below ground surface at the time of soil sample collection.
PID readings are in ppm as isobutylene.
Blank cells indicate parameter was not analyzed.
* = concentration is for total xylenes.
Values in BOLD exceed a NR 746 Table 1 or Table 2 value.
NA = Not applicable

Table 4
Soil Data Table - PAH and Metals - Post Remediation
Vacuum Platers, Mauston, WI

Location	Depth Interval (feet)	Date	PID	Odor Stains Sheens	Anthracene	Benzo (a) anthracene	Benzo(a) pyrene	Benzo(b) fluor anthene	Benzo (ghi) perylene	Benzo(k) fluor anthene	Chrysene	Fluor anthene	Indeno (123 cd) pyrene	Phen anthrene	Pyrene	Chromium	Lead
WDNR Guidance Groundwater Pathway RCL					3,000	17	48	360	6800	870	37	500	600	1.8	8,700		
WDNR Guidance Non-Industrial Direct Contact					5,000	0.088	0.0088	0.088	1.8	0.88	8.8	600	0.088	18	500		
WDNR Guidance Industrial Direct Contact					300,000	3.9	0.39	3.9	39	39	390	40,000	3.9	390	30,000		
Region 3 EPA Risk Tables - Residential Soil					17,000	0.15	0.015	0.15		1.5	15	2,300	0.15		1,700		
Region 3 EPA Risk Tables - Industrial Soil					170,000	2.1	0.21	2.1		21	210	22,000	2.1		17,000		
Non-Industrial (NR720.11(5))																14	50
Industrial (NR720.11(5)																200	500
#1	4	4-Nov-08	0	no	< 0.0032	0.0096	0.0068	0.008	0.01	< 0.0021	< 0.0032	0.0045	< 0.0021	0.004	< 0.0032		
#2	*4*	*4-Nov-08*	*0*	*no*	*0.0095*	*0.12*	***0.42***	***0.1***	*0.32*	*0.13*	*0.26*	*0.12*	***0.26***	*0.032*	*0.063*		
#3	*4*	*4-Nov-08*	*0*	*no*													
#4	3	4-Nov-08	0	no	< 0.0032	0.044	0.049	0.045	0.065	0.027	0.017	0.02	0.058	0.009	0.017		
#5	*4*	*4-Nov-08*	*0*	*no*													
#6	*4*	*4-Nov-08*	*0*	*no*													
#7	1	13-Nov-08	1.7	no													
#8	3	24-Nov-08	0	no	< 0.0036	0.016	0.0091	0.011	0.0078	< 0.0024	< 0.0036	0.015	0.0056	< 0.0036	0.013		
#9	3	24-Nov-08	0	no	< 0.0036	0.022	**0.026**	0.035	0.028	0.01	0.012	0.041	0.024	0.01	0.021		
#10	3	24-Nov-08	5	no	< 0.0036	0.0043	0.0018	0.0042	0.007	< 0.0024	< 0.0036	0.0041	0.0037	< 0.0036	0.0042		
#11	3	24-Nov-08	10	no	< 0.0034	0.0051	< 0.0011	< 0.0011	< 0.0034	< 0.0023	< 0.0034	0.0044	< 0.0023	< 0.0034	< 0.0034		
#12	3	24-Nov-08	31	no	< 0.0040	0.1	**0.079**	0.084	0.087	0.07	0.071	0.18	0.1	0.13	0.21		
#13	3	24-Nov-08	7	no	< 0.0034	0.021	**0.022**	0.015	0.027	0.025	0.019	0.054	< 0.0023	0.036	0.028		
#14	3	24-Nov-08	3	no	< 0.0039	< 0.0013	0.0068	0.0042	0.031	0.0042	< 0.0039	0.0091	0.029	0.021	< 0.0039		
#15	6	24-Nov-08	0	no													
#16	5	25-Nov-08	0	no													
#17	5	25-Nov-08	0	no													
#18	5	25-Nov-08	0	no													
#19	3	25-Nov-08	2	no	< 0.0035	0.012	0.0013	< 0.0012	< 0.0035	< 0.0024	< 0.0035	0.0029	< 0.0024	< 0.0035	< 0.0035	4.7	2.4
#20	3	25-Nov-08	3	no	< 0.0034	< 0.0011	< 0.0011	< 0.0011	< 0.0034	< 0.0023	< 0.0034	< 0.0011	< 0.0023	< 0.0034	0.0034	7.5	2.7
#21	5	25-Nov-08	0	no	< 0.0032	0.2	0.011	0.011	< 0.0032	0.0069	< 0.0032	0.03	< 0.0021	0.018	< 0.0032	10.5	22.9
#22	2	26-Nov-08	0	no	< 0.0034	0.0067	< 0.0011	0.0028	< 0.0034	< 0.0023	< 0.0034	< 0.0011	< 0.0023	< 0.0034	< 0.0034	7	2.5
#23	10	26-Nov-08	596	odor													
#24	*10*	*26-Nov-08*	*582*	*odor*													
#25	2	26-Nov-08	59	slight odor													
#26	3	26-Nov-08	1	no													
#27 Asbel	2	26-Nov-08	0	no	< 0.0036	0.064	**0.053**	0.042	0.042	0.022	0.053	0.11	0.048	0.036	0.076	7.3	16.6
#27	9	1-Dec-08	1	no													
#28	9	1-Dec-08	2	no													
#29	9	1-Dec-08	57	no													
#30	9	1-Dec-08	3	no													

All soil concentrations are in mg/Kg (parts per million).
Italicized font is used when the sampled soil was subsequently removed by excavation, therefore sample is not representative of remaining residual contamination
Depths are in feet below ground surface at the time of soil sample collection.
PID readings are in ppm as isobutylene.
Blank cells indicate parameter was not analyzed.
* = concentration is for total xylenes.
Values in Bold exceed DNR Guidance levels AND Region 3 EPA Table Values
NA = Not applicable

Table 2

Groundwater Data Table - Pre-Remediation Samples
Vacuum Platers

All Concentrations are in ug/L	Benzene	n-Butyl-benzene	sec-Butyl-benzene	2-Chlorotoluene	cis-1,2-Dichloro-ethene	trans-1,2-Dichloro-ethene	Ethylbenzene	Isopropyl-benzene	p-Isopropyl-toluene	Methylene chloride	Naphthalene	n-Propyl-benzene	Toluene	Trichloro-ethene	1,2,4-Trimethyl-benzene	1,3,5-Tri-methyl-benzene	m&p Xylene	o-Xylene
NR 140 ES	5				70	100	700			5	100		1000	5	480	480	10000	10000
NR 140 PAL	0.5				7	20	140			0.5	10		200	0.5	96	96	1000	1000
M-19	**from temp well @ 14 ft**																	
13-Nov-08	**1600**	12	< 2.9	< 3.0	< 4.0	< 5.0	170	11	1.8	**16**	38	26	250	< 1.5	160	40	450	220
M-23	**from temp well @ 12 ft**																	
13-Nov-09	**680**	26	17	< 6.0	< 8.0	< 10	**810**	120	4.7	**30**	120	280	150	< 3.0	200	190	1900	180
M-26	**from temp well @ 12 ft**																	
13-Nov-09	0.66	< 0.24	0.51	1.1	10	3.7	1.1	2.5	< 0.17	< 0.50	2.6	1.8	< 0.20	0.33	7.8	2.2	2.3	0.69

Values in BOLD exceed the NR 140 enforcement standard.
Full VOC analysis completed, only detected compounds listed. See laboratory report for complete results

Table 2
Summary of Groundwater Analytical Results
Vacuum Platers Facility
115 Union Street
Mauston, Wisconsin

Analyte	Sample Date	Vacuum Platers Wells					Kwik Trip Wells							NR 140	
		MW01	MW02	MW03	MW04	MW05	MW01	MW02	MW03	MW04	MW05	MW06	PZ1	ES	PAL
VOCs (ug/L)															
Benzene	4/3/95	--	--	--	--	--	860**	<1.0	970**	4.8*	<0.31	<0.31	<0.31	5.0	0.5
	8/18/95	--	--	--	--	--	1,800**	3.6*	4,600**	--	--	--	--		
	10/19-20/95	11,000**	<0.2	190**	<0.2	290**	--	--	--	--	--	--	--		
	12/18/96	7,960**	0.3	363**	<0.2	668**									
	3/4/97	8,700**	0.6*	450**	<0.2	3*	0.44	<0.13	870**	4.8*	<0.31	<0.31	<0.31		
	6/17/97	4,800**	<0.2	50**	<0.2	<0.2	--	--	--	--	--	--	--		
	7/16/97	--	--	--	--	--	41**	300**	4400**	54**	1.0*	<0.13	<0.13		
	10/21/97	6,500**	<0.2	200**	<0.2	320**	--	--	--	--	--	--	--		
	1/20/98	7,500**	0.8*	420**	<0.2	720**	--	--	--	--	--	--	--		
Ethylbenzene	4/3/95	--	--	--	--	--	300*	<1.0	180*	200*	<0.38	<0.38	<0.38	700	140
	8/18/95	--	--	--	--	--	750**	<1.0	530*	--	--	--	--		
	10/19-20/95	3,800**	<0.2	0.6	<0.2	10	--	--	--	--	--	--	--		
	12/18/96	3,030**	<0.2	2.2	<0.2	54	--	--	--	--	--	--	--		
	3/4/97	3,500**	<0.2	<2.0	<0.2	<0.2	<0.22	<0.22	220*	200*	<0.38	<0.38	<0.38		
	6/17/97	2,400**	<0.2	0.4	<0.2	<0.2	--	--	--	--	--	--	--		
	7/16/97	--	--	--	--	--	6.3	220*	570*	210*	2.0	<0.22	<0.22		
	10/21/97	3,400**	<0.3	3.5	<0.3	10	--	--	--	--	--	--	--		
	1/20/98	2,400**	<0.3	7.2	<0.3	19	--	--	--	--	--	--	--		
Toluene	4/3/95	--	--	--	--	--	230*	<1.0	1,400**	500**	<0.39	<0.39	<0.39	343	68.6
	8/18/95	--	--	--	--	--	1,200**	<1.0	3,000**	--	--	--	--		
	10/19-20/95	34,000**	<0.2	6.3	<0.2	2.4	--	--	--	--	--	--	--		
	12/18/96	24,200**	<0.2	6.5	<0.2	<2.0	--	--	--	--	--	--	--		
	3/4/97	28,000**	<0.2	<2.0	<0.2	<0.2	<0.20	<0.20	1,300**	500**	<0.39	<0.39	<0.39		
	6/17/97	16,000**	<0.2	0.9	<0.2	<0.2	--	--	--	--	--	--	--		
	7/16/97	--	--	--	--	--	0.69	160*	5,400**	930**	<0.20	<0.20	0.31		
	10/21/97	26,000**	<0.2	3	<0.2	<2.0	--	--	--	--	--	--	--		
	1/20/98	26,000**	<0.2	7.8	<0.2	<2.0	--	--	--	--	--	--	--		
MTBE	4/3/95	--	--	--	--	--	<20	<1.0	<25	<0.14	<0.14	<0.14	<0.14	60	12
	8/18/95	--	--	--	--	--	<10	<1.0	--	--	--	--	--		
	10/19-20/95	<100	<0.2	<0.2	<0.2	<0.2	--	--	--	--	--	--	--		
	12/18/96	<150	<0.3	<0.3	<0.3	<3.0	--	--	--	--	--	--	--		
	3/4/97	<30	<0.3	<3.0	<0.3	<0.3	<0.16	<0.16	49*	<0.14	<0.14	<0.14	<0.14		
	6/17/97	<150	<0.3	<0.3	<0.3	<0.3	--	--	--	--	--	--	--		
	7/16/97	--	--	--	--	--	<0.16	<0.32	<1.6	<0.80	<0.16	<0.16	<0.16		
	10/21/97	<100	<0.2	<0.2	<0.2	<2.0	--	--	--	--	--	--	--		
	1/20/98	<10	<0.2	<0.2	<0.2	<2.0	--	--	--	--	--	--	--		
1,2,4-TMB	4/3/95	--	--	--	--	--	300	<1.0	230	540	<0.32	<0.32	0.35	NS	NS
	8/18/95	--	--	--	--	--	510	<1.0	--	--	--	--	--		
	10/19-20/95	2,300	<0.3	<0.3	<0.3	14	--	--	--	--	--	--	--		
	12/18/96	1,730	<0.4	<0.4	<0.4	28	--	--	--	--	--	--	--		
	3/4/97	2,000	<0.4	<4.0	<0.4	<0.4	<0.22	<0.22	170	540	<0.32	<0.32	<0.35		
	6/17/97	1,700	<0.4	<0.4	<0.4	<0.4	--	--	--	--	--	--	--		
	7/16/97	--	--	--	--	--	9.1	200	480	530	0.95	<0.22	0.23		
	10/21/97	2,000	<0.3	0.6	<0.3	16	--	--	--	--	--	--	--		
	1/20/98	1,400	<0.3	0.6	<0.3	41	--	--	--	--	--	--	--		

Table 2
Summary of Groundwater Analytical Results
Vacuum Platers Facility
115 Union Street
Mauston, Wisconsin

Analyte	Sample Date	Vacuum Platers Wells					Kwik Trip Wells							NR 140	
		MW01	MW02	MW03	MW04	MW05	MW01	MW02	MW03	MW04	MW05	MW06	PZ1	ES	PAL
1,3,5-TMB	4/3/95	--	--	--	--	--	76	<1.0	67	190	<0.33	<0.33	<0.33	NS	NS
	8/18/95	--	--	--	--	--	140	<1.0	--	--	--	--	--		
	10/19-20/95	370	<0.2	<0.2	<0.2	4.6	--	--	--	--	--	--	--		
	12/18/96	382	<0.3	<0.3	<0.3	<3.0	--	--	--	--	--	--	--		
	3/4/97	420	<0.3	<3.0	<0.3	<0.3	<0.29	<0.29	43	190	<0.33	<0.33	<0.33		
	6/17/97	400	<0.3	<0.3	<0.3	<0.3	--	--	--	--	--	--	--		
	7/16/97	--	--	--	--	--	1.3	34	120	160	<0.29	<0.29	<0.29		
	10/21/97	450	<0.3	<0.3	<0.3	<3.0	--	--	--	--	--	--	--		
	1/20/98	370	<0/3	<0.3	<0.3	<3.0	--	--	--	--	--	--	--		
Total Xylenes	4/3/95	--	--	--	--	--	1,170**	<2.0	750**	1600**	<1.1	<1.1	<1.1	620	124
	8/18/95	--	--	--	--	--	3,000**	<2.0	1,900**	--	--	--	--		
	10/19-20/95	17,900**	<0.6	0.8	<0.6	62	--	--	--	--	--	--	--		
	12/18/96	11,800**	<0.5	7.8	<0.5	9.3	--	--	--	--	--	--	--		
	3/4/97	13,200**	<0.3	<0.3	<0.3	<0.3	<0.23	<0.23	820**	1,600**	<1.1	<1.1	<1.1		
	6/17/97	9,000**	<0.3	<0.3	<0.3	<0.3	--	--	--	--	--	--	--		
	7/16/97	--	--	--	--	--	22	840**	2,500**	1,600**	3.8	<0.23	0.53		
	10/21/97	12,700**	<0.9	8.9	<0.9	<9.0	--	--	--	--	--	--	--		
	1/20/98	13,100**	<0.9	18.7	<0.9	33	--	--	--	--	--	--	--		
Naphthalene	4/3/95	--	--	--	--	--	110**	<1.0	53**	85**	<0.45	<0.35	<0.35	60	40
	10/19-20/95	450**	<0.2	<0.2	<0.2	0.8	--	--	--	--	--	--	--		
	3/4/97	--	--	--	--	--	NA	NA	NA	85**	0.45	<0.35	<0.35		
	6/17/97	--	--	--	--	--	--	--	--	--	--	--	--		
Metals (ug/L)															
Lead	4/3/95	--	--	--	--	--	<2.0	<2.0	9.2*	<0.89	<0.89	<0.89	0.99	15	1.5
	10/19-20/95	10*	6*	3*	3*	2*	--	--	--	--	--	--	--		
	3/4/97	--	--	--	--	--	--	--	--	<0.89	<0.89	<0.89	<0.89		
	6/17/97	--	--	--	--	--	--	--	--	--	--	--	--		
Manganese	12/18/96	4150**	470**	3250**	X	5560**									
	3/4/97	4,050**	1890**	2960**	X	1300**	--	--	--	--	--	--	--	50	25
	6/17/97	2,660**	304**	5,150**	4,880**	972**	--	--	--	--	--	--	--		
	7/16/97	--	--	--	--	--	780**	140	4,600**	2,400**	15	8.7	120**		
	10/21/97	3,220**	210**	2,410**	<10	1,790**	--	--	--	--	--	--	--		
	1/20/98	3,320**	436**	2,590**	1.9	3,600**	--	--	--	--	--	--	--		
Inorganics (mg/L)															
Alkalinity (Bicarbonate)	3/4/97	636	554	415	73	749	--	--	--	--	--	--	--	NS	NS
	6/17/97	539	427	248	109	498	--	--	--	--	--	--	--		
Total Alkalinity	7/16/97	--	--	--	--	--	110	610	360	170	85	85	43		
Alkalinity (Bicarbonate)	12/18/96	518	501	339	127	754	--	--	--	--	--	--	--		
	10/21/97	459	446	267	119	675	--	--	--	--	--	--	--		
	1/20/98	523	586	315	121	727	--	--	--	--	--	--	--		
Sulfate	12/18/96	8	33	5	9	12									
	3/4/97	9	32	3	7	8	--	--	--	--	--	--	--	500	250
	6/17/97	24.9	94.1	9.3	9.9	26.6	--	--	--	--	--	--	--		
	7/16/97	--	--	--	--	--	20	39	15	83	4.6	13	1.5		
	10/21/97	21	54	2.6	13	12	--	--	--	--	--	--	--		
	1/20/98	12.8	48.6	<1	13.9	11.6	--	--	--	--	--	--	--		

Table 5
Vacuum Platers
Mauston
Ground Water Analytical Results

Polycyclic Aromatic Hydrocarbons (PAH)

Sample I.D.	Date	Anthracene	Benzo(a) pyrene	Benzo(b) fluoranthene	Chrysene	Fluoranthene	Fluorene	Naphthalene	Pyrene
		micrograms per liter (ug/L)							
GP-1	8/2/2006	<0.043	<0.039	**0.59**	<0.083	0.12	<0.32	<0.69	0.24
GP-3	8/2/2006	<0.028	0.038	0.13	0.053	0.14	<0.2	<0.44	0.2
GP-6	8/2/2006	<0.026	**0.32**	<0.0092	**0.26**	0.57	<0.19	1.6	0.68
GP-8	8/2/2006	<0.17	**1.5**	<0.06	**24**	3.2	1.4	11	9.7
GP-9	8/2/2006	<1.5	<1.4	<0.53	**6.6**	7.5	<11	<24	36
GP-12	8/2/2006	<0.53	<0.47	<0.18	<1	2.1	<3.8	**700**	2.8
PREVENTIVE ACTION LIMIT		600	0.02	0.02	0.02	80	80	8	50
ENFORCEMENT STANDARD		3,000	0.2	0.2	0.2	400	400	40	250

Sample I.D.	Date	Acenaphthene	Acenaphthylene	Benzo(a) anthracene	Benzo(g,h,i) perylene	Benzo(k) fluoranthene	Dibenzo(a,h) anthracene	Indeno(1,2,3-cd) pyrene	Phenanthrene	1-Methyl naphthalene	2-Methyl naphthalene
		micrograms per liter (ug/L)									
GP-1	8/2/2006	<0.53	<0.38	<0.017	<0.078	<0.02	<0.15	<0.059	<0.065	<0.57	1.8
GP-3	8/2/2006	3.8	<0.24	<0.011	<0.05	<0.013	<0.097	<0.038	0.061	<0.37	0.57
GP-6	8/2/2006	<0.32	<0.23	0.053	0.22	0.28	<0.092	0.29	0.26	<0.35	<0.35
GP-8	8/2/2006	<2.1	<1.5	<0.069	<0.31	6.3	<0.6	2.1	2.9	<2.3	20
GP-9	8/2/2006	<19	<13	<0.61	<2.7	5.6	<5.3	3.3	6.6	<20	<20
GP-12	8/2/2006	<6.5	<4.6	<0.21	<0.95	<0.24	<1.8	<0.71	2.3	150	420
PREVENTIVE ACTION LIMIT NOT ESTABLISHED IN NR 140											
ENFORCEMENT STANDARD NOT ESTABLISHED IN NR 140											

= Exceeds Preventative Action Limit
Bold = Exceeds Enforcement Standard

Table 6
Vacuum Platers
Mauston
Ground Water Analytical Results

Heavy Metals

Sample I.D.	Date	Arsenic	Cadmium	Chromium	Lead	Zinc
		micrograms per liter (ug/L)				
GP-3	8/2/2006	1.5	<0.4	<0.6	<0.6	2.9
GP-6	8/2/2006	3.5	<0.4	<0.6	3	**23.2**
GP-8	8/2/2006	4.6	<0.4	3.6	<0.6	**8.1**
GP-9	8/2/2006	1.7	<0.4	2.8	**22.3**	**138**
PREVENTIVE ACTION LIMIT		1	0.5	10	1.5	2.5
ENFORCEMENT STANDARD		10	5	100	15	5

= exceeds preventative action limits

Bold = exceeds enforcement standards

enforcement standard and preventative action limit for zinc is a public welfare standard

TABLE 6
Summary of Water Level Elevations
Soil and Groundwater Investigation
Vacuum Platers, Inc.
115 South Union Street
Mauston, Wisconsin

Well Number	T.O.C. Elevation (ft)	Depth to Water (ft) 10/20/95	12/18/96	3/4/97	6/17/97	10/21/97	1/20/98	Elevation of Water Table (ft) 10/20/95	12/18/96	3/4/97	6/17/97	10/21/97	1/20/98
MW01	99.70	9.39	9.84	9.55	9.05	9.87	10.29	90.31	89.86	90.15	90.65	89.83	89.41
MW02	97.42	6.59	7.00	6.59	6.16	7.10	7.58	90.83	90.42	90.83	91.26	90.32	89.84
MW03	98.92	8.34	8.81	8.43	7.81	8.88	9.36	90.58	90.11	90.49	91.11	90.04	89.56
MW04	100.54	10.24	10.69	10.50	10.02	10.71	11.05	90.30	89.85	90.04	90.52	89.83	89.49
MW05	98.39	7.78	8.29	7.84	7.39	8.38	8.83	90.61	90.10	90.55	91.00	90.01	89.56

General Notes:

1. Top of Casing (T.O.C.) elevation surveyed on October 11, 1995 by Montgomery Watson. Site datum was referenced to the center of the manhole at the southwestern corner of South Union and State Streets and is assumed to be 100.00 ft.

LAB/TJK
J:\1242\087\02\gw elevations january
3/18/98

RIGHT-OF-WAY

MSA
PROFESSIONAL SERVICES
TRANSPORTATION • MUNICIPAL
DEVELOPMENT • ENVIRONMENTAL

February 3, 2009

Mr. Brian E. Yerges, City Administrator
City of Mauston
303 Mansion Street
Mauston, WI 53948-1329

Re: Notification of Soil and Groundwater Contamination
Former Vacuum Platers Property
BRRTS 03-29-000198

Dear Mr. Yerges:

This letter notifies you of soil and groundwater contamination in the right of way east of the former Vacuum Platers property at 115 South Union Street. MSA Professional Services, Inc. is in the process of preparing a request for site closure for this property, and the Department of Natural Resources requires notification to surrounding affected property owners as a condition of closure.

Soil and groundwater contamination from a former underground gasoline tank system was detected in 1989 when underground tanks were closed in place on the east corner of the Vacuum Platers property. Soil contamination exceeding Wisconsin Administrative Code NR 720 generic residual contaminant limits likely remains in the right of way adjacent to this property. A figure illustrating the estimated extent of the soil contamination is attached. Samples and observations during a remedial excavation on the former Vacuum Platers property in November 2008 indicate that the soil contamination begins at a depth of approximately six feet and extends to the water table at a depth of approximately ten feet. As part of the site investigation conducted in the late 1990s by Montgomery Watson, groundwater monitoring wells were installed on the property and downgradient in the rights of way of US Highway 12 (State Street) and South Union Street. Data from these wells indicates that groundwater contamination exceeding NR 140 enforcement standard concentrations was present in the rights of way east of the site. More recent groundwater data collected from soil borings on the site indicates that groundwater beneath the site continues to exceed NR 140 enforcement standards. A figure illustrating the estimated extent of groundwater contamination exceeding NR 140 enforcement standards is also attached.

MSA has reviewed and evaluated the site investigation data and the source area remedial activity and determined that the groundwater contaminant plume is stable or receding and will naturally degrade over time. MSA further believes that allowing natural attenuation to complete the cleanup at this site will meet the requirements for case closure that are found in chapter NR 726, Wisconsin Administrative Code. Therefore, on behalf of our client, MSA will be requesting that the Department of Natural Resources accept natural attenuation as the final remedy for this site

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and grant case closure. Closure means that the Department will not be requiring any further investigation or cleanup action to be taken, other than the reliance on natural attenuation.

This information is being sent to you so that the City of Mauston can make informed decisions regarding utility and roadwork in the vicinity of this property. If future construction in this area involves below grade work resulting in excavation of contaminated soil or dewatering and generation of water, the material would have to be properly disposed of in accordance with Department of Natural Resources guidelines.

As an affected party, you have a right to contact the Department to provide any technical information that you may have that indicates that closure should not be granted for this site. If you would like to submit any information to the Department of Natural Resources that is relevant to this closure request, the DNR project contact for this site is David Rozeboom (715-421-7873).

Upon closure of the site, additional information on the site including a copy of the closure letter will be available on the DNR's web-based Registry of Contaminated Sites at http://dnrmaps.wisconsin.gov/imf/imf.jsp?site=brrts2.

If you need more information or have any questions regarding this closure request, you may contact me at 1-800-362-4505.

Sincerely,

Kevin L. Olson, P.G.
Senior Hydrogeologist

KLO:tc
Enc.

RIGHT-OF-WAY

From: Kevin Olson
To: Ken Gradall
Date: 2/5/2009 5:08:56 PM
Subject: Fwd: RE: Notification of Contamination within Right of Way

fyi

>>> "TeBeest, Sharlene - DOT" <sharlene.tebeest@dot.state.wi.us> 2/5/2009 3:49 PM >>>
Thank You, Kevin,

I've received the notification for the Vacuum Platers site in Mauston.

Please keep a copy of this e-mail for your files.

Shar
Sharlene Te Beest
Hazardous Materials Specialist
Wisconsin Department of Transportation, Bureau of Equity and Environmental Services
Phone: 608-266-1476; Fax: 608-266-7818; Cell: 608-692-4546
Address: WISDOT- BEES; PO Box 7965; Room 451 HFSTB; Madison, WI 53707-7965

-----Original Message-----
From: Kevin Olson [mailto:KEVINO@msa-ps.com]
Sent: Tuesday, February 03, 2009 11:17 AM
To: TeBeest, Sharlene - DOT
Cc: Brian Yerges <byerges@mauston.com
Subject: Notification of Contamination within Right of Way

County: Juneau County
US Highway 12
State Highway 58
Site Name: Vacuum Platers
Site Address: 115 S Union Street, Mauston, WI
BRRTS: 03-29-000198
PECFA: 53948-1752-15
Owner: City of Mauston, Attn Brian Yerges, Admin
Owner Address: 303 Mansion St, Mauston
Consultant: MSA (see contact info, below)
Soil Contamination: Yes, six to ten feet below ground surface
Groundwater Contamination: Yes, 10 feet below ground surface

The source area at east corner of property (west of US 12 and State Road 58 interesection) has been remediated by excavation. Tanks and pump island are removed. No remedial action has been taken beneath street. Maps are attached.

Kevin L. Olson
Project Manager, Sr. Hydrogeologist
MSA Professional Services, Inc.
1230 South Boulevard
Baraboo, WI 53913
Phone: 800-362-4505 (toll free)

RIGHT-OF-WAY

Phone: 608-355-8916 (direct line)
Phone: 608-963-2678 (mobile)
Fax: 608-356-2770
email: kevino@msa-ps.com