

Source Property Information

CLOSURE DATE: 02/26/2014

BRRTS #: 02-69-194579

ACTIVITY NAME: SCHROEDER OIL BULK PLT

FID #:

PROPERTY ADDRESS: 615 Holbeck St

DATCP #:

MUNICIPALITY: Waupaca

PECFA#: 54981111615A

PARCEL ID #: 34-19-41-5

***WTM COORDINATES:**

WTM COORDINATES REPRESENT:

X: 593001 Y: 432693

☒ Approximate Center Of Contaminant Source

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

☐ Approximate Source Parcel Center

Please check as appropriate: (BRRTS Action Code)

CONTINUING OBLIGATIONS

Contaminated Media for Residual Contamination:

☒ Groundwater Contamination > ES (236)

☒ Soil Contamination > *RCL or **SSRCL (232)

☐ Contamination in ROW

☐ Contamination in ROW

☐ Off-Source Contamination

☐ Off-Source Contamination

*(note: for list of off-source properties
see "Impacted Off-Source Property Information,
Form 4400-246")*

*(note: for list of off-source properties
see "Impacted Off-Source Property Information,
Form 4400-246")*

Site Specific Obligations:

☐ Soil: maintain industrial zoning (220)

☐ Cover or Barrier (222)

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

☐ Direct Contact

☐ Structural Impediment (224)

☐ Soil to GW Pathway

☐ Site Specific Condition (228)

☒ Vapor Mitigation (226)

☐ Maintain Liability Exemption (230)

*(note: local government unit or economic
development corporation was directed to
take a response action)*

Monitoring Wells:

Are all monitoring wells properly abandoned per NR 141? (234)

☒ Yes ☐ No ☐ N/A

** Residual Contaminant Level*

***Site Specific Residual Contaminant Level*

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 #: (No Dashes) PARCEL ID #:

ACTIVITY NAME: WTM COORDINATES: X: Y:

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

- ☒ **Closure Letter**
- ☐ **Maintenance Plan** (if activity is closed with a land use limitation or condition (land use control) under s. 292.12, Wis. Stats.)
- ☐ **Continuing Obligation Cover Letter** (for property owners affected by residual contamination and/or continuing obligations)
- ☒ **Conditional Closure Letter**
- ☐ **Certificate of Completion (COC)** (for VPLE sites)

SOURCE LEGAL DOCUMENTS

- ☒ **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: Plat Map**

- ☒ **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 11 x 17 inches unless the map is submitted electronically.

- ☒ **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**

- ☒ **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 #: 2 **Title: Site/Boring/Monitoring Well Configuration**

- ☒ **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 #: 5 **Title: Extent of Soil Contamination**

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ACTIVITY NAME: SCHROEDER OIL BULK PLT

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 #: 6 Title: Vertical Extent of Soil Contamination

Figure #: 7 Title: Vertical Extent of Soil Contamination

- ☒ **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 #: 8 Title: Extent of Groundwater Contamination Exceeding NR 140 ES

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

Figure #: 9 Title: Potentiometric Surface

Figure #: Title:

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

Tables must be no larger than 11 x 17 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 Laboratory 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 Laboratory 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 Laboratory 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 #: 02-69-194579

ACTIVITY NAME: SCHROEDER OIL BULK PLT

NOTIFICATIONS

Source Property

☒ **Not Applicable**

☐ **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.

☒ **Not Applicable**

☐ **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.

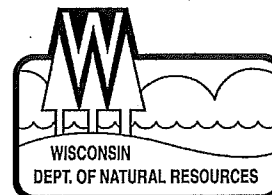
☐ **Certified Survey Map:** A copy of the certified survey map or the relevant section of the recorded plat map for those properties where the legal description in the most recent deed refers to a certified survey map or a recorded plat map. (lots on subdivided or platted property (e.g. lot 2 of xyz subdivision)).

Figure #:

Title:

☐ **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:



February 26, 2014

Lee R Poehlman
811 Elm St
Waupaca, WI 54981

KEEP THIS DOCUMENT WITH YOUR PROPERTY RECORDS

SUBJECT: Final Case Closure with Continuing Obligations
Schroeder Oil Bulk Plant, 615 Holbeck St, Waupaca
DNR BRRTS # 02-69-194579 PECFA # 54981-1116-15-A

Dear Mr. Poehlman:

The Department of Natural Resources (DNR) considers The Schroeder Oil Bulk Plant Site closed, with continuing obligations. No further investigation or remediation is required at this time. However, you, future property owners, and occupants of the property must comply with the continuing obligations as explained in the conditions of closure in this letter. Please read over this letter closely to ensure that you comply with all conditions and other on-going requirements. Provide this letter and any attachments listed at the end of this letter to anyone who purchases, rents or leases this property from you.

This final closure decision is based on the correspondence and data provided, and is issued under chs. NR 726 and 727, Wis. Adm. Code. The Northeast Region (NER) Closure Committee reviewed the request for closure on December 20, 2013. The Closure Committee reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. A conditional closure letter was issued by the DNR on January 3, 2014, and documentation that the conditions in that letter were met was received on January 30, 2014.

This former petroleum bulk storage facility has residual soil and groundwater contamination. Natural Attenuation is the chosen method of remediation at this site. The conditions of closure and continuing obligations required were based on the property being used for commercial or industrial purposes.

Continuing Obligations

The continuing obligations for this site are summarized below. Further details on actions required are found in the section Closure Conditions.

- Groundwater contamination is present above ch.NR 140, Wis. Adm. Code enforcement standards.
- Residual soil contamination exists that must be properly managed should it be excavated or removed.
- Remaining soil contamination could result in vapor intrusion if future construction activities occur. Vapor control technologies will be required for occupied buildings, unless the property owner assesses the potential for vapor intrusion, and the DNR agrees that vapor control technologies are not needed.

The DNR fact sheet, "Continuing Obligations for Environmental Protection", RR-819, helps to explain a property owner's responsibility for continuing obligations on their property. The fact sheet may be obtained at <http://dnr.wi.gov/files/PDF/pubs/rr/RR819.pdf>.

GIS Registry

This site will be included on the Bureau for Remediation and Redevelopment Tracking System (BRRTS on the Web) at <http://dnr.wi.gov/topic/Brownfields/clean.html>, to provide public notice of residual contamination and of any continuing obligations. The site can also be viewed on the Remediation and Redevelopment Sites Map (RRSM), a map view, under the Geographic Information System (GIS) Registry layer, at the same web address.

DNR approval prior to well construction or reconstruction is required for all sites shown on the GIS Registry, in accordance with s. NR 812.09 (4) (w), Wis. Adm. Code. This requirement applies to private drinking water wells and high capacity wells. To obtain approval, complete and submit Form 3300-254 to the DNR Drinking and Groundwater program's regional water supply specialist. This form can be obtained on-line at <http://dnr.wi.gov/topic/wells/documents/3300254.pdf>.

All site information is also on file at the NE Regional DNR office, at 2984 Shawano Avenue, Green Bay WI 54313-6727. This letter and information that was submitted with your closure request application, including any maps, can be found as a Portable Document Format (PDF) in BRRTS on the Web.

Closure Conditions

Compliance with the requirements of this letter is a responsibility to which you and any subsequent property owners must adhere. If these requirements are not followed, the DNR may take enforcement action under s. 292.11, Wis. Stats. to ensure compliance with the specified requirements, limitations or other conditions related to the property.

Please send written notifications in accordance with the following requirements to:

Department of Natural Resources
Attn: Remediation and Redevelopment Program Environmental Program Associate
2984 Shawano Avenue
Green Bay WI 54313-6727

Residual Groundwater Contamination (ch. NR 140, 812, Wis. Adm. Code)

Groundwater contamination greater than enforcement standards is present on this contaminated property, as shown on the attached map, Extent of Groundwater Contamination, Figure 8 (06/27/2013). If you intend to construct a new well, or reconstruct an existing well, you'll need prior DNR approval.

Residual Soil Contamination (ch. NR 718, chs. 500 to 536, Wis. Adm. Code or ch. 289, Wis. Stats.)

Soil contamination remains in the area of the former loading rack and underground piping, as indicated on the attached map, Extent of Soil Contamination, Figure 5 (06/27/2013). If soil in the specific locations described above is excavated in the future, the property owner or right-of-way holder at the time of excavation must sample and analyze the excavated soil to determine if contamination remains. If sampling confirms that contamination is present, the property owner or right-of-way holder at the time of excavation will need to determine whether the material is considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable standards and rules. Contaminated soil may be managed in accordance with ch. NR 718, Wis. Adm. Code, with prior DNR approval.

In addition, all current and future owners and occupants of the property and right-of-way holders 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.

Vapor Mitigation or Evaluation (s. 292.12 (2), Wis. Stats., s. NR 726.15, s. NR 727.07, Wis. Adm. Code)

Vapor intrusion is the movement of vapors coming from volatile chemicals in the soil or groundwater, into buildings where people may breathe air contaminated by the vapors. Vapor mitigation systems are used to interrupt the pathway, thereby reducing or preventing vapors from moving into the building.

Future Concern: Petroleum VOCs remain in soil and groundwater in the area of the former loading rack and petroleum storage tanks, as shown on the attached maps (Extent of Soil Contamination, Figure 5 (06/27/2013) and Extent of Groundwater Contamination, Figure 8 (06/27/2013), at levels that may be of concern for vapor intrusion in the future, depending on construction and occupancy of a building. At this time there are no structures in that area. Therefore, before a building is constructed and/or an existing building is modified, the property owner must notify the DNR at least 45 days before the change. Vapor control technologies are required for construction of occupied buildings unless the property owner assesses the vapor pathway and DNR agrees that vapor control technologies are not needed.

General Wastewater Permits for Construction Related Dewatering Activities

The DNR's Water Quality Program regulates point source discharges of contaminated water, including discharges to surface waters, storm sewers, pits, or to the ground surface. This includes discharges from construction related dewatering activities, including utility and building construction.

If you or any other person plan to conduct such activities, you or that person must contact that program, and if necessary, apply for the necessary discharge permit. Additional information regarding discharge permits is available at <http://dnr.wi.gov/topic/wastewater/GeneralPermits.html>. If residual soil or groundwater contamination is likely to affect water collected in a pit/trench that requires dewatering, a general permit for Discharge of Contaminated Groundwater from Remedial Action Operations may be needed. If water collecting in a pit/trench that requires dewatering is expected to be free of pollutants other than suspended solids and oil and grease, a general permit for Pit/Trench Dewatering may be needed.

PECFA Reimbursement

Section 101.143, Wis. Stats., requires that Petroleum Environmental Cleanup Fund Award (PECFA) claimants seeking reimbursement of interest costs, for sites with petroleum contamination, submit a final reimbursement claim within 120 days after they receive a closure letter on their site. For claims not received within 120 days of the date of this letter, interest costs after 60 days of the date of this letter will not be eligible for PECFA reimbursement. If there is equipment purchased with PECFA funds remaining at the site, contact the DNR Project Manager to determine the method for salvaging the equipment.

In Closing

Please be aware that the case may be reopened pursuant to s. NR 727.13, Wis. Adm. Code, for any of the following situations:

- if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety, or welfare or to the environment,
- if the property owner does not comply with the conditions of closure, with any deed restrictions applied to the property, or with a certificate of completion issued under s. 292.15, Wis. Stats, or
- a property owner fails to maintain or comply with a continuing obligation (imposed under this closure approval letter).

February 26, 2014

The DNR 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 Tom Verstegen at (920) 424-0025, or at thomas.verstegen@wisconsin.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Roxanne N. Chronert". The signature is fluid and cursive, with a large, stylized initial "R" and "C".

Roxanne N. Chronert, Team Supervisor
Northeast Region Remediation and Redevelopment Program

Attachments:

- Extent of Groundwater Contamination, Figure 8 (06/27/13)
- Extent of Soil Contamination, Figure 5 (06/27/13)

cc: Joe Ramcheck - Endeavor Environmental Services, Inc.

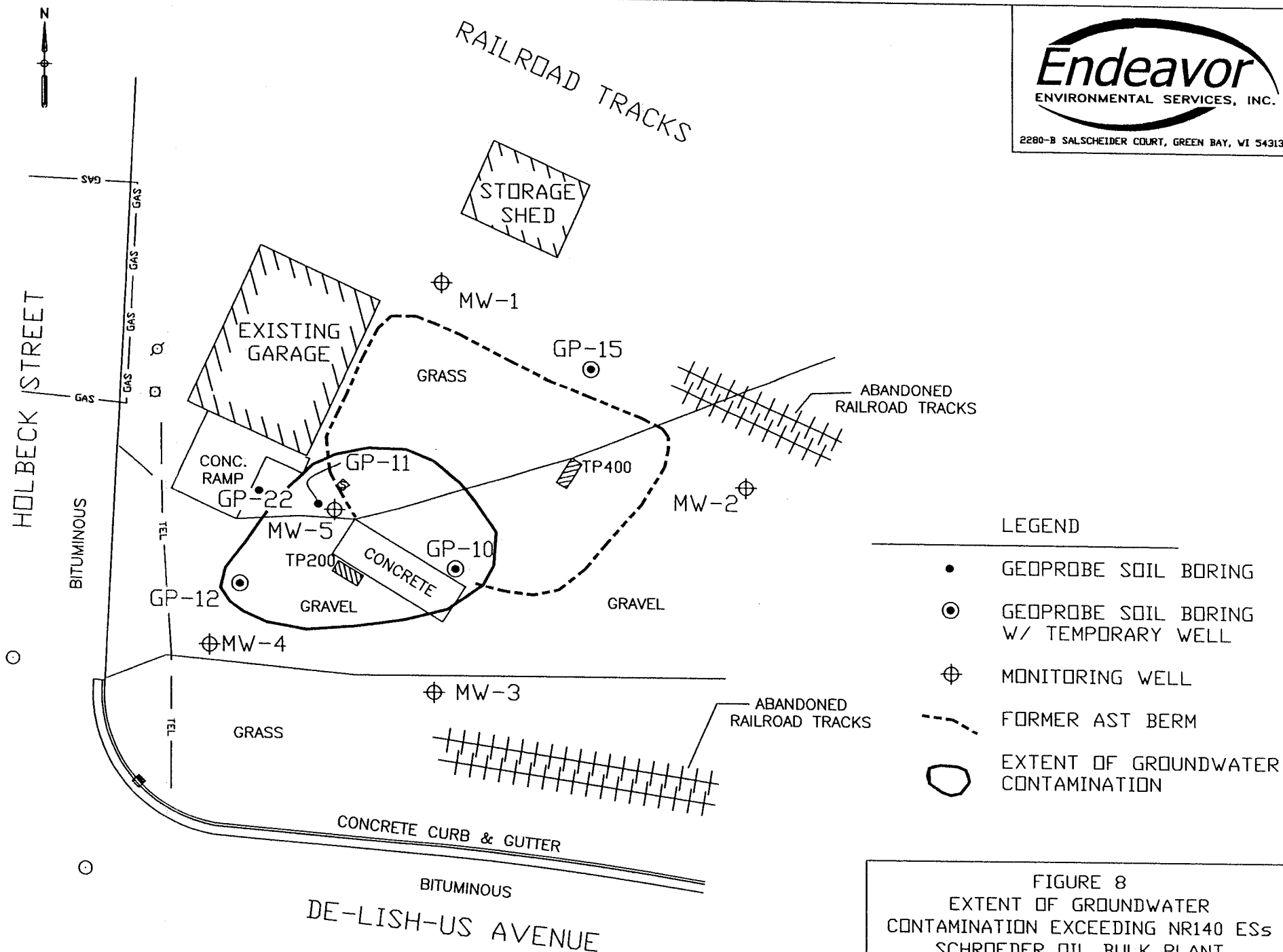
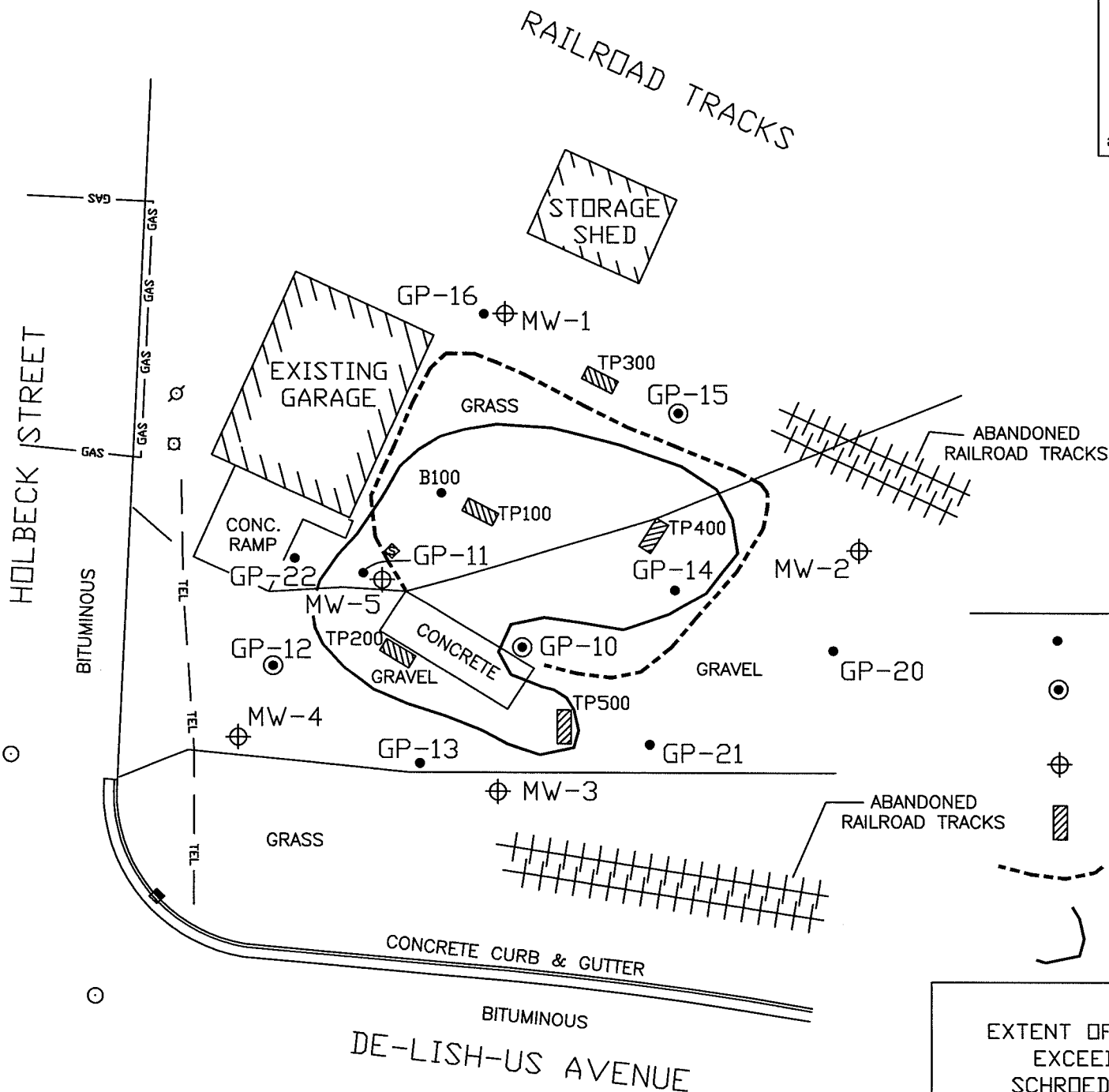


FIGURE 8
EXTENT OF GROUNDWATER
CONTAMINATION EXCEEDING NR140 ESs
SCHROEDER OIL BULK PLANT
WAUPACA, WISCONSIN



2280-B SALSCHIEDER COURT, GREEN BAY, WI 54313



LEGEND

- GEOPROBE SOIL BORING
- ⊙ GEOPROBE SOIL BORING W/ TEMPORARY WELL
- ⊕ MONITORING WELL
- ▨ TEST PIT
- - - FORMER AST BERM
- ┌┐ EXTENT OF SOIL CONTAMINATION

FIGURE 5
EXTENT OF SOIL CONTAMINATION
EXCEEDING NR 720 RCLs
SCHROEDER OIL BULK PLANT
WAUPACA, WISCONSIN

SCALE	SHEET NO.	DWG NO.	DATE	SIZE	DRWN BY	FILE	REVISED	APP'D
1" = 30'	1 OF 1	P101346.45.5.31	06/27/13	A	SVD	316	JNR	



January 3, 2014

Lee R Poehlman
811 Elm St
Waupaca, WI 54981

Subject: Conditional Closure Decision with Requirements to Achieve Final Closure
Schroeder Oil Bulk Plant, 615 Holbeck St, Waupaca, Wisconsin
DNR BRRTS # 02-69-194579 PECFA # 54981-1116-15-A

Dear Mr. Poehlman:

On December 20, 2013, the Northeast Region Closure Committee reviewed your request for closure of the case described above. The Northeast Region Closure Committee reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. After careful review of the closure request, the Northeast Region Closure Committee has determined that the petroleum contamination on the site from the bulk storage facility appears to have been investigated and remediated to the extent practicable under site conditions. Your case has been remediated to Department standards in accordance with ch. NR 726, Wis. Adm. Code and will be closed if the following conditions are satisfied.

MONITORING WELL ABANDONMENT

The monitoring wells at the site must be properly abandoned in accordance with ch. NR 141, Wis. Adm. Code. Documentation of well abandonment must be submitted to Tom Verstegen on Form 3300-005, found at <http://dnr.wi.gov/topic/groundwater/forms.html>.

Please be aware that the case may be reopened pursuant to s. NR 727.13, Wis. Adm. Code, for any of the following situations:

- if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety, or welfare or to the environment,
- if the property owner does not comply with the conditions of closure, with any deed restrictions applied to the property, or with a certificate of completion issued under s. 292.15, Wis. Stats, or
- a property owner fails to maintain or comply with a continuing obligation (imposed under this closure approval letter).

We appreciate your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at (920) 424-0025, or by email at thomas.verstegen@wisconsin.gov.

Sincerely,

Tom Verstegen
Hydrogeologist
Remediation and Redevelopment Program

cc: Joe Ramcheck – Endeavor Environmental



WARRANTY DEED

Schroeder Oil & Excavating, Inc., conveys and warrants to Lee Poehlman the following described real estate in Waupaca County, State of Wisconsin:

A parcel of land being in the Northeast 1/4 of the Southeast 1/4 of Section 19, Township 22 North, Range 12 East, City of Waupaca, Waupaca County, Wisconsin, described as follows: Commencing at a point where the East line of Holbeck Street intersects the South line of the Wisconsin Central Railway Company's right-of-way; thence South along the East line of Holbeck Street a distance of 214 feet; thence Easterly 130 feet thence Northeasterly on a line making an interior angle of 101°10' with the above last described line, a distance of 147.92 feet to the Southerly right-of-way line of the Wisconsin Central Railway Company; thence Westerly along said right-of-way line a distance of 160 feet to the place of beginning. Subject to an easement reserved by Green Bay and Western Railroad by deed dated October 13, 1948 and recorded October 19, 1948 in Volume 228 of Deeds on page 34, Waupaca County Registry, to use the South 12 feet of the hereinabove described tract for driveway purposes and the right of ingress and egress over the same to and from Holbeck Street. Also, subject to easement conveyed to E. A. Whitman and Edgar F. Selle, Trustees of Wisconsin Central Railway Company by instrument dated July 23, 1947 and recorded January 29, 1948 in the office of the Register of Deeds for Waupaca County, Wisconsin in Volume 221 of Miscellaneous Records on page 130.

Grantor to pay the 1999 real estate taxes. Grantee agrees to assume any and all liabilities and costs associated with any and all environmental clean up required by the State of Wisconsin and/or any other governmental agency.

This is not homestead property.

Dated this 31 day of December, 1999.

ACKNOWLEDGMENT

STATE OF WISCONSIN)
) SS
COUNTY OF Shawano

Signed or attested before me on December 31, 1999.

Michael Reinert

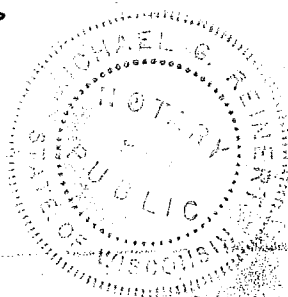
Michael Reinert

Notary Public, State of Wisconsin

My Commission Expires: 9-28-03

DRAFTED BY:

James B. Connell, #1015474
CROOKS, LOW, CONNELL & ROTTIER, S.C.
P. O. Box 1184
Wausau, WI 54402-1184
(715) 842-2291



105
REGISTERS OFFICE
WAUPACA COUNTY WI
RECEIVED FOR RECORD

MAR 02 2000

At 2:55 o'clock P. M and Recorded
In Vol. 969 of Recd on Page 244
[Signature] Register

MR. LEE POEHLMAN
PO BOX 331
WAUPACA, WI 54981

Tax ID#34-19-41-5

TRANSFER FEE
PAID IN FULL
301

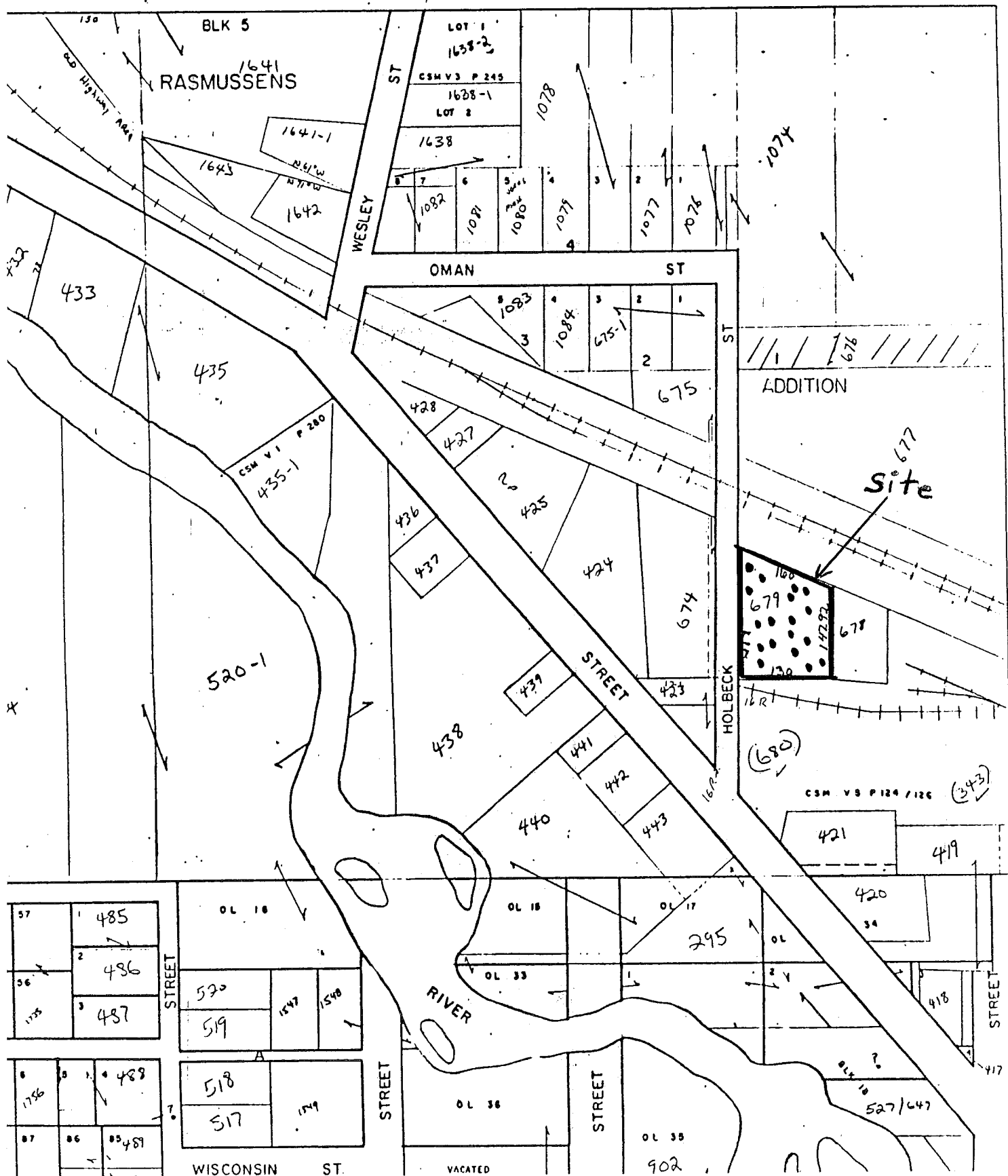
Ralph Schroeder
Ralph Schroeder, President

AUTHENTICATION

Signature of ----- authenticated this _____ day of
-----, 19-----.

-----, Attorney
TITLE: MEMBER STATE BAR
OF WISCONSIN

Plat Map



Certification of Legal Description

Parcel Identification Number: 34-19-41-5

Site Address: 615 Holbeck Street, Waupaca, Wisconsin 54981

Legal Description

A parcel of land being in the Northeast $\frac{1}{4}$ of the Southeast $\frac{1}{4}$ of Section 19, Township 22 North, Range 12 East, City of Waupaca, Waupaca County, Wisconsin, described as follows:
Commencing at a point where the East line of Holbeck Street intersects the South line of the Wisconsin Central Railway Company's right-of-way; thence South along the East line of Holbeck Street a distance of 214 feet; thence Easterly 130 feet thence Northeasterly on a line making an interior angle of $101^{\circ}10'$ with the above last described line, a distance of 147.92 feet to the Southerly right-of-way line of the Wisconsin Central Railway Company; thence Westerly along said right-of-way line a distance of 160 feet to the place of beginning. Subject to an easement reserved by Green Bay and Western Railroad by deed dated October 13, 1948 and recorded October 19, 1948 in Volume 228 of Deeds on page 34, Waupaca County Registry, to use the South 12 feet of the hereinabove described tract for driveway purposes and the right to ingress and egress over the same to and from Holbeck Street. Also, subject to easement conveyed to E.A. Whitman and Edgar F. Selle, Trustees of Wisconsin Central Railway Company by instrument dated July 23, 1947 and recorded January 29, 1948 in the office of the Register of Deeds for Waupaca County, Wisconsin in Volume 221 of Miscellaneous Records on page 130.

Certification

I, Lee R. Poehlman, certify that the legal description provided above and on the attached Warranty Deed is complete and accurate to the best of my knowledge. The legal description correctly describes the parcel affected by petroleum soil and groundwater contamination for which conditional case closure is being requested.



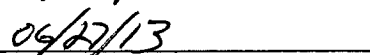
A copy of the most recent Property Deed for this parcel has been attached.

This statement is in conjunction with Wisconsin Department of Safety and Professional Services GIS Registry Packet, PUB RR-688.

Signature

Title

Date

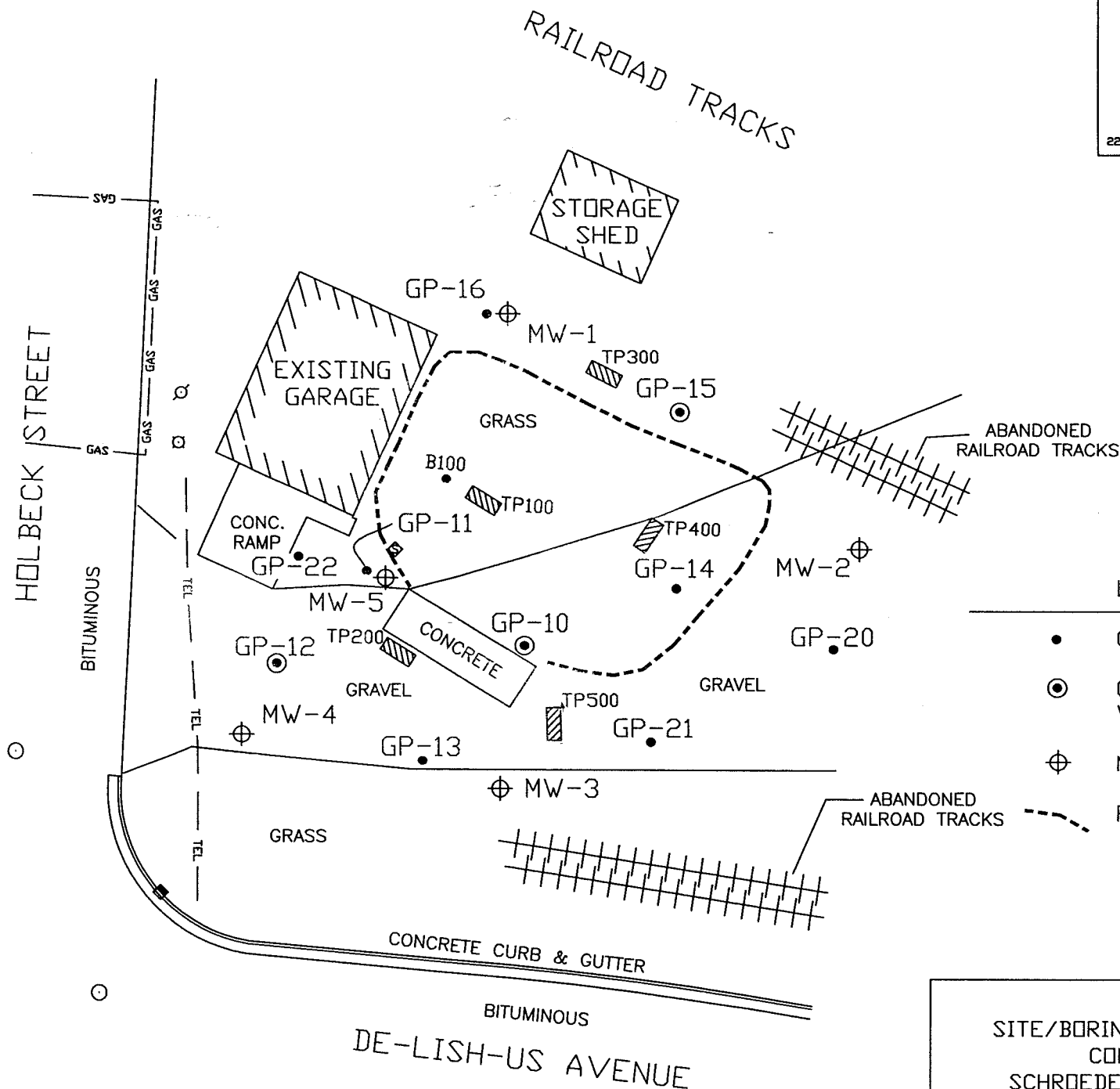


Approximate Scale
1" = 70'

FIGURE 1
SITE LOCATION
SCHROEDER OIL BULK PLANT
WAUPACA, WISCONSIN



2280-B SALSCHIEDER COURT, GREEN BAY, WI 54313



LEGEND

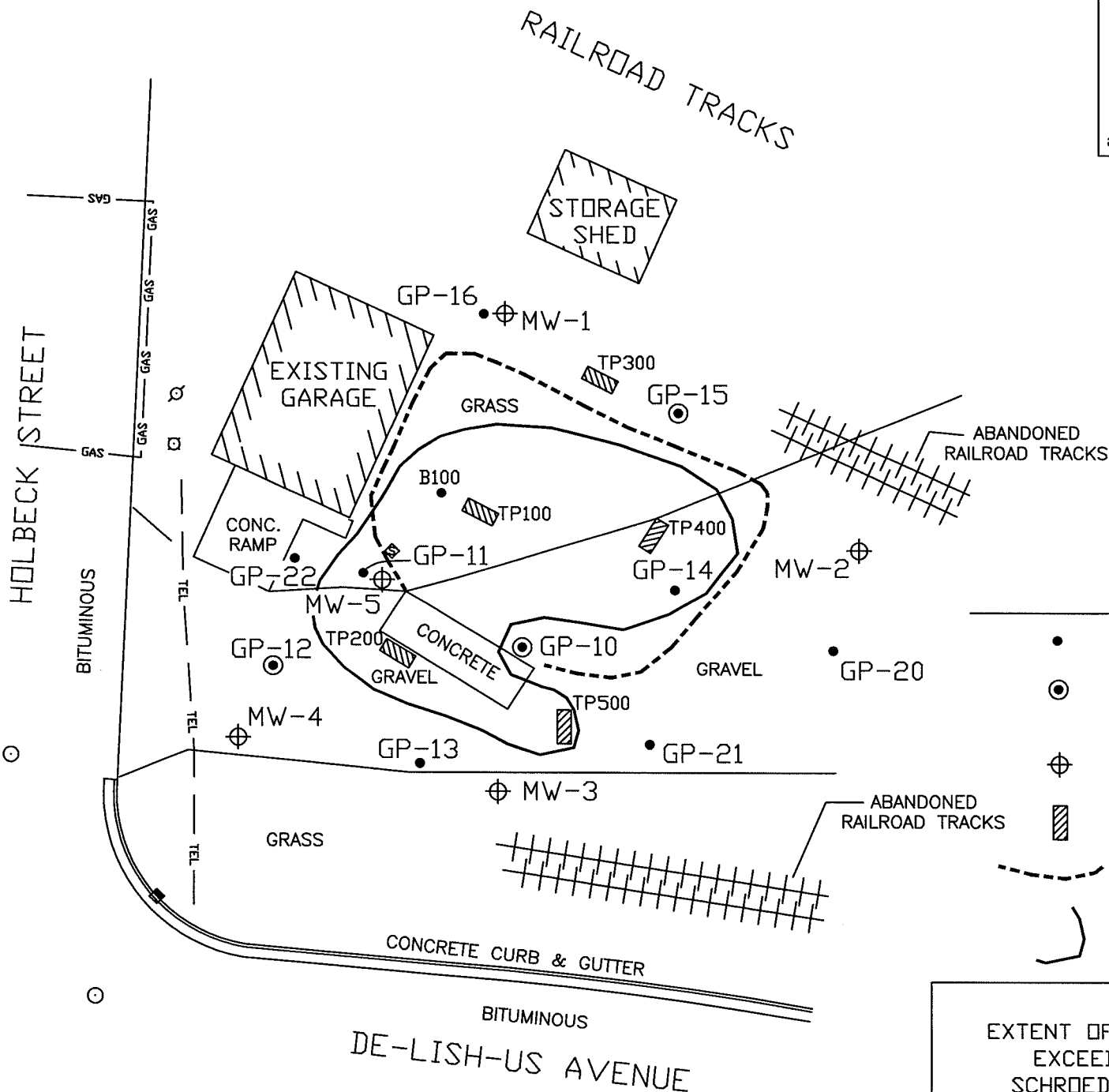
- GEOPROBE SOIL BORING
- ⊙ GEOPROBE SOIL BORING W/ TEMPORARY WELL
- ⊕ MONITORING WELL
- - - FORMER AST BERM

FIGURE 2
SITE/BORING/MONITORING WELL
CONFIGURATION
SCHROEDER OIL BULK PLANT
WAUPACA, WISCONSIN

SCALE	SHEET NO.	DWG NO.	DATE	SIZE	DRWN BY	FILE	REVISED	APP'D
1" = 30'	1 OF 1	P101346.45.2.32	06/27/13	A	SVD	316	JMR	



2280-B SALSCHIEDER COURT, GREEN BAY, WI 54313



LEGEND

- GEOPROBE SOIL BORING
- ⊙ GEOPROBE SOIL BORING W/ TEMPORARY WELL
- ⊕ MONITORING WELL
- ▨ TEST PIT
- - - FORMER AST BERM
- ┌┐ EXTENT OF SOIL CONTAMINATION

FIGURE 5
EXTENT OF SOIL CONTAMINATION
EXCEEDING NR 720 RCLs
SCHROEDER OIL BULK PLANT
WAUPACA, WISCONSIN

SCALE	SHEET NO.	DWG NO.	DATE	SIZE	DRWN BY	FILE	REVISED	APP'D
1" = 30'	1 OF 1	P101346.45.5.31	06/27/13	A	SVD	316	JNR	

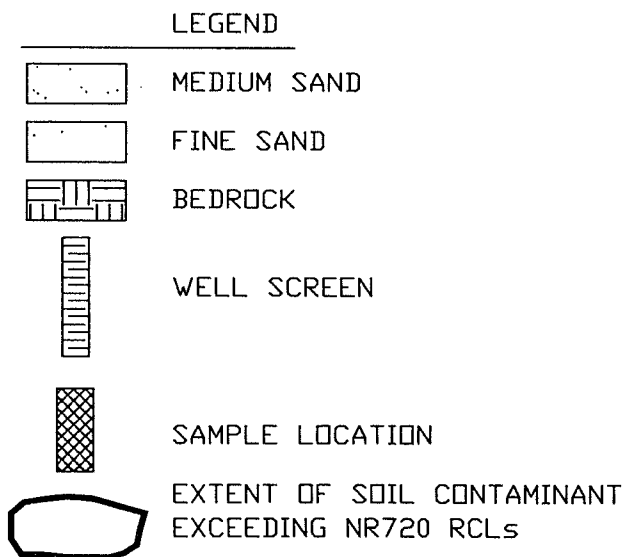
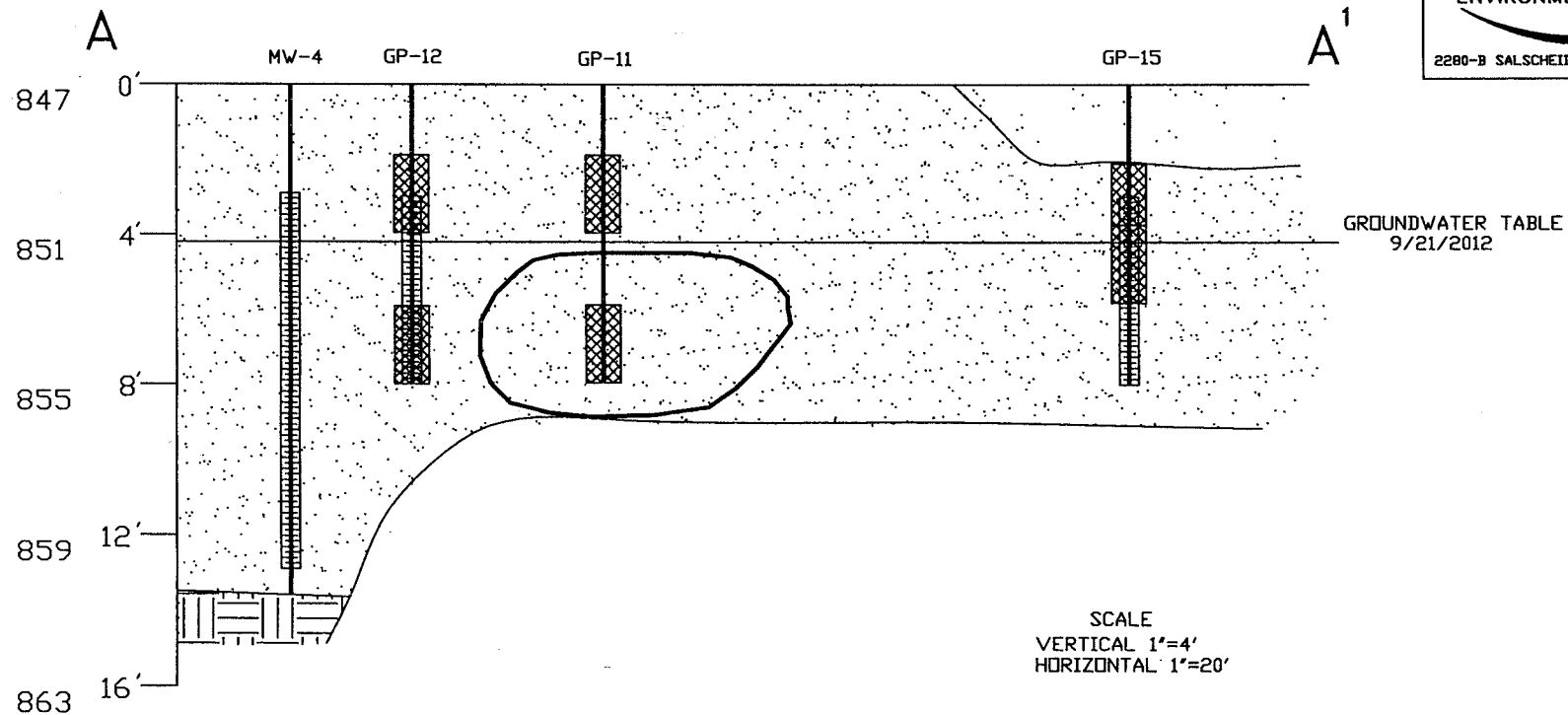
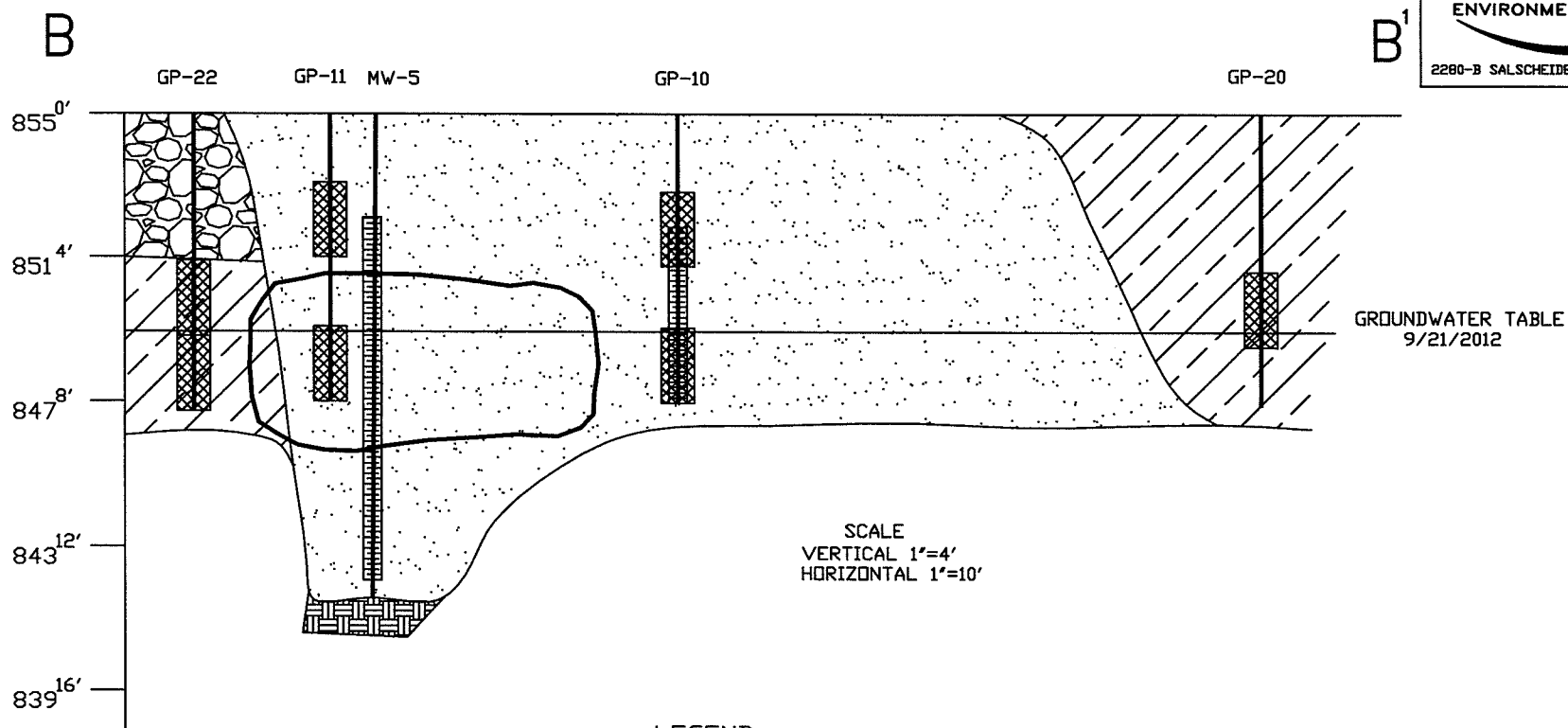


FIGURE 6
 VERTICAL EXTENT SOIL CONTAMINATION
 EXCEEDING NR720 RCLs
 SCHROEDER OIL BULK PLANT
 WAUPACA, WISCONSIN

SCALE	SHEET NO.	DWG NO.	DATE	SIZE	DRWN BY	FILE	REVISED	DATE
SEE NOTE	1 OF 1	P101346.45.6.1	6/27/13	A	SVO	316	JMR	



LEGEND





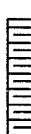


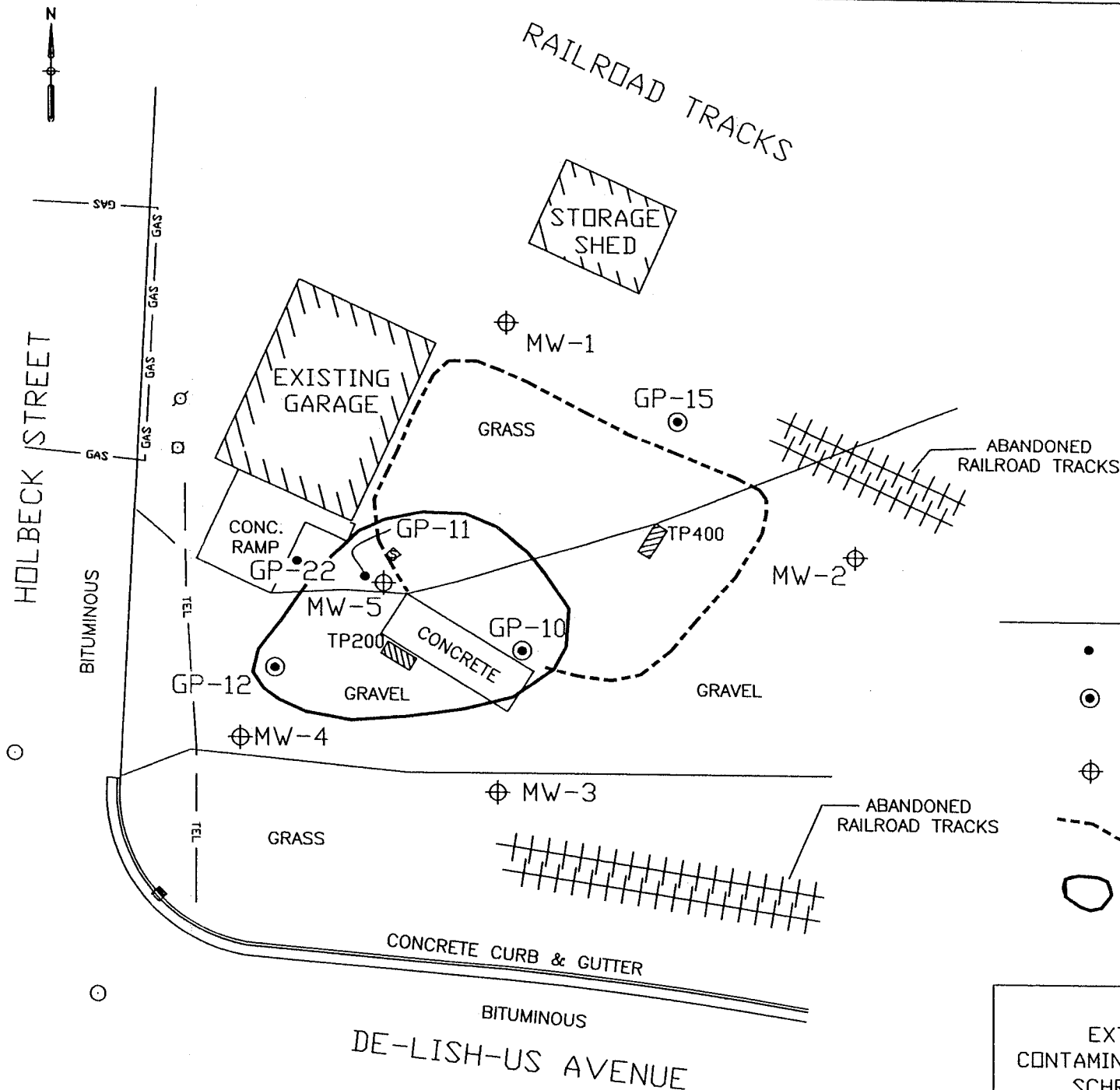
-  SILTY SAND
-  GRAVELLY SAND
-  MEDIUM SAND
-  BED ROCK
-  WELL SCREEN
-  SAMPLE LOCATION
-  EXTENT OF SOIL CONTAMINATION EXCEEDING NR720 RCLs

FIGURE 7
VERTICAL EXTENT SOIL CONTAMINATION
EXCEEDING NR720 RCLs
SCHROEDER OIL BULK PLANT
WAUPACA, WISCONSIN

SCALE	SHEET NO.	DWG NO.	DATE	SIZE	DRWN BY	FILE	REVISED	DATE
SEE NOTE	1 OF 1	P101346.45.7.11	6/27/13	A	SVD	316	JNR	

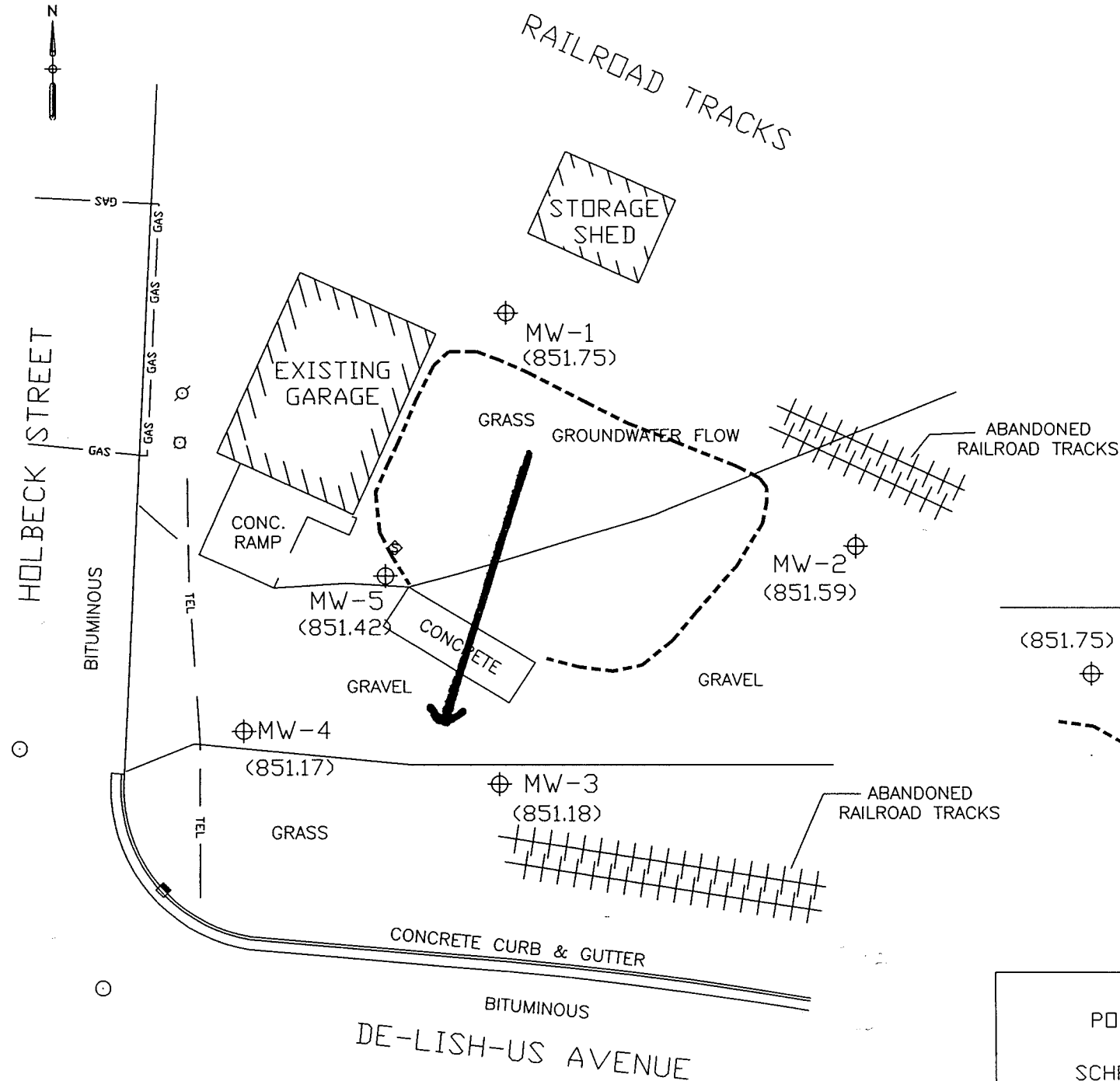


LEGEND

- GEOPROBE SOIL BORING
- ⊙ GEOPROBE SOIL BORING W/ TEMPORARY WELL
- ⊕ MONITORING WELL
- - - FORMER AST BERM
- EXTENT OF GROUNDWATER CONTAMINATION

FIGURE 8
EXTENT OF GROUNDWATER
CONTAMINATION EXCEEDING NR140 ESs
SCHROEDER OIL BULK PLANT
WAUPACA, WISCONSIN

SCALE	SHEET NO.	DWG NO.	DATE	SIZE	DRAWN BY	FILE	REVISED	APP'D
1" = 30'	1 OF 1	P101346.45.8.30	06/27/13	A	SVD	316	JNR	



LEGEND

- (851.75) GW ELEVATION
- ⊕ MONITORING WELL
- - - FORMER AST BERM

FIGURE 9
POTENTIOMETRIC SURFACE
(09/21/2012)
SCHROEDER OIL BULK PLANT
WAUPACA, WISCONSIN

SCALE	SHEET NO.	DWG NO.	DATE	SIZE	DRWN BY	FILE	REVISED	APP'D
1" = 30'	1 OF 1	P101346.45.9.30	06/27/13	A	JMR	316		

Table 1
Soil Sample Laboratory Analytical Results
Former Schroeder Oil Bulk Plant
Waupaca, Wisconsin

Sample ID	Sample Date	Sample Depth (feet bgs)	PID (ppm eq)	DRO	GRO	Benzene	Ethyl-benzene	Toluene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	MTBE	Naphthalene
B100	7/22/1998	Unknown	--	1,100	670	NA	NA	NA	NA	NA	NA	NA	NA
S102	6/29/2006	4.0	--	83	<10	<25	<25	<25	<75	<25	<25	NA	NA
S202	6/29/2006	4.0	--	4,200	2,480	500	7,100	400	51,700	77,000	21,900	NA	NA
S302	6/29/2006	4.0	--	<10	<10	<25	<25	<25	<75	<25	<25	NA	NA
S401	6/29/2006	2.0	--	830	87	<25	<25	<25	<75	131	44	NA	NA
S502	6/29/2006	4.0	--	<10	<10	34	27.1	<25	379	166	37	NA	NA
GP-10, S-2	12/8/2011	2.0 - 4.0	NA	NA	<2.9	<25.0	<2.50	<25.0	306.6	203	<25.0	<25.0	<25.0
GP-10, S-4	12/8/2011	6.0 - 8.0	165	<10.3	<2.9	<25.0	<25.0	<25.0	<75.0	<25.0	<25.0	<25.0	<3.4
GP-11, S-2	12/8/2011	2.0 - 4.0	269	<11.2	5.2	<25.0	<25.0	<25.0	71.9 ^J	83.0	<25.0	<25.0	5.6 ^J
GP-11, S-4	12/8/2011	6.0 - 8.0	500	3,680	1,320	<625	3,320	<625	1,870 ^J	23,200	10,100	<625	2,120
GP-12, S-2	12/8/2011	2.0 - 4.0	233	<9.6	<2.8	<25.0	<25.0	<25.0	<75.0	<25.0	<25.0	<25.0	<25.0
GP-12, S-4	12/8/2011	6.0 - 8.0	58	<10.2	<2.9	<25.0	<25.0	<25.0	<75.0	<25.0	<25.0	<25.0	<3.4
GP-13, S-2	12/8/2011	2.0 - 4.0	242	<11.1	<3.0	<25.0	<25.0	<25.0	<75.0	<25.0	<25.0	<25.0	<25.0
GP-13, S-3	12/8/2011	4.0 - 6.0	311	<9.5	<2.9	<25.0	<25.0	<25.0	<75.0	<25.0	<25.0	<25.0	<25.0
GP-13, S-4	12/8/2011	6.0 - 8.0	330	<10.6	<2.9	<25.0	<25.0	<25.0	<75.0	<25.0	<25.0	<25.0	<25.0
GP-14, S-2	12/8/2011	2.0 - 4.0	213	1,610	143	<100	423	<100	1,087	1,120	860	<100	2,210
GP-14, S-3	12/8/2011	4.0 - 6.0	388	241	177	<62.5	1,280	<62.5	4,681	11,100	4,090	<62.5	769
GP-15, S-2	12/8/2011	2.0 - 4.0	298	<9.3	<2.7	<25.0	<25.0	<25.0	<75.0	<25.0	<25.0	<25.0	<25.0
GP-15, S-3	12/8/2011	4.0 - 6.0	322	<11.2	<2.8	<25.0	<25.0	<25.0	<75.0	<25.0	<25.0	<25.0	<3.3
GP-16, S-2	12/8/2011	2.0 - 4.0	171	<9.2	<2.6	<25.0	<25.0	<25.0	<75.0	<25.0	<25.0	<25.0	<25.0
GP-16, S-4	12/8/2011	6.0 - 8.0	NA	<10.5	<2.9	<25.0	<25.0	<25.0	<75.0	<25.0	<25.0	<25.0	<3.4
GP-20, S-3	12/20/2011	4.0 - 6.0	NA	<1.1	<2.9	<25.0	<25.0	<25.0	<75.0	<25.0	<25.0	<25.0	<25.0
GP-21, S-3	12/20/2011	4.0 - 6.0	NA	<1.2	<2.9	<25.0	<25.0	<25.0	<75.0	<25.0	<25.0	<25.0	<25.0
GP-22, S-3	12/20/2011	4.0 - 6.0	NA	<1.2	<2.8	<25.0	<25.0	<25.0	<75.0	<25.0	<25.0	<25.0	<25.0
GP-22, S-4	12/20/2011	6.0 - 8.0	NA	<1.3	<3.0	<25.0	<25.0	<25.0	<75.0	<25.0	<25.0	<25.0	<25.0
NR 720.09 residual contaminate level				100	100	5.5	2,900	1,500	4,100	NS	NS	NS	NS
NR 746.06 Table 1 (free product indicator)				NS	NS	8,500	4,600	38,000	42,000	83,000	11,000	NS	2,700
NR 746.06 Table 2 (direct contact standards)				NS	NS	1,100	NS	NS	NS	NS	NS	NS	NS

Notes: ⁽¹⁾ Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit
All concentrations reported are in parts per billion (ug/kg) except DRO and GRO reported in parts per million (mg/kg)
Italicized value represents an exceedance of WAC, NR706.06 Table 1 values
Bold value represents an exceedance of NR 720.09 residual contaminate level

bgs:	below ground surface	TMB:	trimethylbenzene
PID:	photoionization detector	MTBE:	methyl tert-butyl ether
ppm eq:	parts per million equivalent	NA:	not analyzed/not applicable
GRO:	gasoline range organics	NS:	no standard
DRO:	diesel range organics		

Table 1 (continued)
Soil Sample Laboratory Analytical Results
Former Schroeder Oil Bulk Plant
Waupaca, Wisconsin

Polycyclic Aromatic Hydrocarbons

Sample ID	Sample Date	Sample Depth (feet bgs)	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a) anthracene	Benzo(a) pyrene	Benzo(b) fluoranthene	Benzo (g,h,i) perylene	Chrysene	Fluoranthene	Fluorene	Indeno (1,2,3-cd) pyrene	1-Methyl- naphthalene	2-Methyl- naphthalene	Naphthalene	Phenanthrene	Pyrene
S102	6/29/2006	4.0	<17	<19	<11	<12	<8.1	<7.5	<8.5	<8.5	<7.4	<9.5	<9.5	<11	<12	<17	<8.9	<11
S202	6/29/2006	4.0	<340	414 ¹	240	<240	<162	<150	<170	<170	<148	1,230	<190	25,200	39,200	15,400	1,960	<220
S302	6/29/2006	4.0	<17	<19	<11	<12	<8.1	<7.5	<8.5	<8.5	<7.4	<9.5	<9.5	14 ¹	22 ¹	<17	<8.9	<11
S401	6/29/2006	2.0	<17	163	<11	<12	<8.1	9.3 ¹	<8.5	<8.5	15 ¹	348	<9.5	1,800	2,850	159	170	11 ¹
S502	6/29/2006	4.0	<17	37	29 ¹	33 ¹	11	24	14	14	20	10	18 ¹	22	25 ¹	<17	19	19
GP-10, S-4	12/8/2011	6.0 - 8.0	<2.7	<3.1	<4.5	<2.7	<3.1	<3.3	<2.5	<3.5	<9.6	<4.8	<2.7	<2.9	<2.9	<3.4	<4.2	<3.5
GP-11, S-2	12/8/2011	2.0 - 4.0	<2.6	<3.0	<4.3	<2.7	<3.1	<3.2	<2.5	<3.4	<9.3	<4.6	<2.7	11.5 ¹	3.6 ¹	5.6 ¹	5.4 ¹	5.0 ¹
GP-11, S-4	12/8/2011	6.0 - 8.0	223 ¹	183 ¹	<113	<68.9	<79.4	<83.8	<64.0	<87.9	<242	491	<68.9	9,970	8,940	2,120	857	<88.7
GP-12, S-4	12/8/2011	6.0 - 8.0	<2.7	<3.1	<4.5	<2.8	<3.2	<3.4	<2.6	<3.5	<9.7	<4.8	<2.8	<3.0	<3.0	<3.4	<4.3	<3.6
GP-14, S-3	12/8/2011	4.0 - 6.0	45.8 ¹	16.8 ¹	20.7 ¹	<11.1	<12.8	<13.5	<10.3	<14.1	<39.0	76.3 ¹	<11.1	1,130	2,110	769	171	15.9 ¹
GP-15, S-3	12/8/2011	4.0 - 6.0	<2.6	<3.0	<4.4	<2.7	<3.1	<3.2	<2.5	<3.4	<9.4	<4.7	<2.7	<2.9	<2.9	<3.3	<4.1	<3.4
GP-16, S-4	12/8/2011	6.0 - 8.0	<2.7	<3.1	<4.5	<2.7	<3.2	<3.3	<2.5	<3.5	<9.6	<4.8	<2.7	<2.9	<2.9	<3.4	<4.2	<3.5
Calculated RCL (groundwater protection)			NS	NS	196,000	NS	470	480	NS	140	88,800	14,800	NS	23,000	20,000	400	1,800	8,700,000
Calculated RCL (non-industrial direct contact)			3,440,000	487,000	17,200,000	148	15.0	148	NS	14,800	2,290,000	2,290,000	148	22,100	313,000	5,150	115,000	1,720,000

Notes: ¹ Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit

Bold values represent an exceedance of WDNR Calculated RCLs (groundwater protection)

All concentrations reported are in parts per billion (ug/kg)

bgs: below ground surface

RCL: residual contaminant level

Table 2
Groundwater Sample Laboratory Analytical Results
Former Schroeder Oil Bulk Plant
Waupaca, Wisconsin

Sample ID	Benzene	Ethylbenzene	Toluene	Total Xylenes	Total TMBs	MTBE	Naphthalene	Isopropyl- benzene	n-Propyl- benzene	p-Isopropyl- toluene	Depth to Groundwater (Ft btoc)	Groundwater Elevation
GP-10												
12/8/2011	14.4	0.73 ¹	<0.67	13.1	2.4	<0.61	4.4	1.5	2.5	<0.67	NM	NA
GP-12												
12/8/2011	8.0	<0.54	<0.67	<2.63	<1.80	<0.61	0.34	<0.59	<0.81	0.82 ¹	NM	NA
GP-15												
12/8/2011	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	0.014 ¹	<0.59	<0.81	<0.67	NM	NA
MW-1												
12/22/2011	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.89	<0.59	<0.81	<0.67	5.90	852.82
3/22/2012	<0.39	<0.41	<0.42	<1.25	<0.83	<0.38	0.57	NA	NA	NA	5.29	853.43
6/20/2012	<0.39	<0.41	<0.42	<1.25	<0.83	<0.38	<0.40	NA	NA	NA	5.32	853.40
9/21/2012	<0.39	<0.41	<0.42	<1.25	<0.83	<0.38	<0.40	NA	NA	NA	6.97	851.75
MW-2												
12/22/2011	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.89	<0.59	<0.81	<0.67	4.89	852.70
3/22/2012	<0.39	<0.41	<0.42	<1.25	<0.83	<0.38	<0.40	NA	NA	NA	4.30	853.29
6/20/2012	<0.39	<0.41	<0.42	<1.25	<0.83	<0.38	<0.40	NA	NA	NA	4.40	853.19
9/21/2012	<0.39	<0.41	<0.42	<1.25	<0.83	<0.38	<0.40	NA	NA	NA	6.00	851.59
MW-3												
12/22/2011	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.89	<0.59	<0.81	<0.67	4.62	852.03
3/22/2012	<0.39	<0.41	<0.42	<1.25	<0.83	<0.38	<0.40	NA	NA	NA	4.26	852.39
6/20/2012	<0.39	<0.41	<0.42	<1.25	<0.83	<0.38	<0.40	NA	NA	NA	4.35	852.30
9/21/2012	<0.39	<0.41	<0.42	<1.25	<0.83	<0.38	<0.40	NA	NA	NA	5.47	851.18
MW-4												
12/22/2011	<0.41	<0.54	<0.67	<2.63	<1.80	<0.61	<0.89	<0.59	<0.81	<0.67	4.40	852.02
3/22/2012	<0.39	<0.41	<0.42	<1.25	<0.83	<0.38	<0.40	NA	NA	NA	4.07	852.35
6/20/2012	<0.39	<0.41	<0.42	<1.25	<0.83	<0.38	<0.40	NA	NA	NA	4.09	852.33
9/21/2012	<0.39	<0.41	<0.42	<1.25	<0.83	<0.38	<0.40	NA	NA	NA	5.25	851.17
MW-5												
12/22/2011	148	24.2	5.4	104.4	45.3	<0.61	33.0	1.5	2.0	1.8	5.11	852.38
3/22/2012	63.4	9.8	3.0	42.3	22.0	<0.38	0.089	NA	NA	NA	4.64	852.85
6/20/2012	52.8	8.1	2.3	17.8	10.4	<0.38	14.2	NA	NA	NA	4.67	852.82
9/21/2012	42.7	6.4	2.1	21.6	12.1	<0.38	13.0	NA	NA	NA	6.07	851.42
NR 140 enforcement standard	5	700	800	2,000	480	60	100	NS	NS	NS	NS	NS
NR 140 preventive action limit	0.5	140	160	400	96	12	10	NS	NS	NS	NS	NS

Notes:

⁽¹⁾ Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit

All concentrations reported are in parts per billion (ug/L)

Bold value represents exceedance of NR 140 enforcement standard

Italicized value represents exceedance of NR 140 preventive action limit

TMB: trimethylbenzene NS: no standard

MTBE: methyl tert-butyl ether NM: no measurement

NA: not analyzed/not applicable

Table 2 (continued)
Groundwater Sample Laboratory Analytical Results
Former Schroeder Oil Bulk Plant
Waupaca, Wisconsin

Polycyclic Aromatic Hydrocarbons

Sample ID	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a) anthracene	Benzo(a) pyrene	Benzo(b) fluoranthene	Benzo (g,h,i) perylene	Benzo(k) fluoranthene	Chrysene	Dibenz (a,h) anthracene	Fluoranthene	Fluorene	Indeno (1,2,3-cd) pyrene	1-Methyl- naphthalene	2-Methyl- naphthalene	Naphthalene	Phenanthrene	Pyrene
GP-10																		
12/8/2011	<0.094	<0.075	<0.12	<0.075	<0.059	<0.071	<0.10	<0.091	<0.072	<0.066	<0.092	<0.099	<0.097	0.44 ⁱ	0.33 ⁱ	4.4	<0.17	<0.099
GP-12																		
12/8/2011	0.30	0.085 ⁱ	0.058 ⁱ	<0.018	<0.014	<0.017	<0.024	<0.022	<0.018	<0.016	0.024 ⁱ	0.41	<0.024	1.6	0.12 ⁱ	0.34	0.40	0.039 ⁱ
GP-15																		
12/8/2011	<0.0046	<0.0036	<0.0058	<0.0037	<0.0029	<0.0034	<0.0049	<0.0044	<0.0035	<0.0032	<0.0044	<0.0048	<0.0047	<0.0050	0.0063 ⁱ	0.014 ⁱ	<0.0082	<0.0048
MW-1																		
12/22/2011	<0.0045	0.015 ⁱ	0.030 ⁱ	0.021 ⁱ	0.032 ⁱ	0.032 ⁱ	0.036 ⁱ	0.044 ⁱ	0.037 ⁱ	0.0088 ⁱ	0.033 ⁱ	<0.0048	0.026 ⁱ	0.0096 ⁱ	0.016 ⁱ	0.061	0.011 ⁱ	0.035 ⁱ
3/22/2012	0.037 ⁱ	0.017 ⁱ	0.018 ⁱ	0.013 ⁱ	0.016 ⁱ	0.020 ⁱ	0.018 ⁱ	0.023 ⁱ	0.020 ⁱ	0.0044 ⁱ	0.019 ⁱ	0.010 ⁱ	0.015 ⁱ	0.089	0.090	0.57	0.013 ⁱ	0.018 ⁱ
MW-2																		
12/22/2011	<0.0046	0.0057 ⁱ	0.020 ⁱ	0.0096 ⁱ	0.011 ⁱ	0.010 ⁱ	0.014 ⁱ	0.014 ⁱ	0.017 ⁱ	<0.0032	0.017 ⁱ	<0.0048	0.0081 ⁱ	0.050	0.057	0.051	0.044 ⁱ	0.020 ⁱ
MW-3																		
12/22/2011	<0.0046	<0.0036	<0.0058	<0.0037	<0.0029	<0.0034	0.0061 ⁱ	0.0050 ⁱ	0.0078 ⁱ	<0.0032	0.0098 ⁱ	<0.0048	<0.0047	<0.0050	0.0042 ⁱ	0.013 ⁱ	0.012 ⁱ	0.0087 ⁱ
MW-4																		
12/22/2011	<0.0046	<0.0036	<0.0058	0.0070 ⁱ	0.0067 ⁱ	0.0082 ⁱ	0.0090 ⁱ	0.0089 ⁱ	0.015 ⁱ	<0.0032	0.025 ⁱ	<0.0048	<0.0047	<0.0050	0.0058 ⁱ	0.0074 ⁱ	0.030 ⁱ	0.024 ⁱ
MW-5																		
12/22/2011	0.16	0.13	0.029 ⁱ	0.0051 ⁱ	0.0036 ⁱ	0.0066 ⁱ	<0.0049	0.0057 ⁱ	0.011 ⁱ	<0.0033	0.015 ⁱ	0.35	<0.0048	15.2	16.5	17.3	0.37	0.015 ⁱ
3/22/2012	0.0048 ⁱ	0.0068 ⁱ	0.0090 ⁱ	<0.0037	<0.0029	<0.0035	<0.0049	<0.0045	<0.0035	<0.0033	<0.0045	<0.0049	<0.0048	0.030 ⁱ	0.039 ⁱ	0.089	0.0085 ⁱ	<0.0048
NR 140 enforcement standard	NS	NS	3,000	NS	0.2	0.2	NS	NS	0.2	NS	400	400	NS	NS	NS	100	NS	250
NR 140 preventive action limit	NS	NS	600	NS	0.02	0.02	NS	NS	0.02	NS	80	80	NS	NS	NS	10	NS	50

Notes:

⁽ⁱ⁾ Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit

All concentrations reported are in parts per billion (ug/L)

Italicized value represents exceedance of NR 140 preventive action limit

TMB: trimethylbenzene NS: no standard

MTBE: methyl tert-butyl ether