

# GIS REGISTRY

## Cover Sheet

July, 2008  
(RR 5367)

### Source Property Information

**BRRTS #:**

**ACTIVITY NAME:**

**PROPERTY ADDRESS:**

**MUNICIPALITY:**

**PARCEL ID #:**

**CLOSURE DATE:**

**FID #:**

**DATCP #:**

**COMM #:**

#### \*WTM COORDINATES:

X:  Y:

*\* 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:

Groundwater Contamination > ES (236)

Contamination in ROW

Off-Source Contamination

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

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

Contamination in ROW

Off-Source Contamination

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

#### Land Use Controls:

Soil: maintain industrial zoning (220)

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

Structural Impediment (224)

Site Specific Condition (228)

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*

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 #: 02-03-472583 PARCEL ID #: 186-8023-73-000

ACTIVITY NAME: HEINTZ BULK PLT WTM COORDINATES: X: 352469 Y: 548965

**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.)
- 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:**
- 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.

- 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**
- 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 Plan**
- 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 #: 3**                      **Title: Estimated Extent of Residual Soil Contamination**

BRRTS #: 02-03-472583

ACTIVITY NAME: HEINTZ 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 #:**                      **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.

NA

**Note:** This is intended to show the total area of contaminated groundwater.

**Figure #:**                      **Title:**

**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.

NA

**Figure #:**                      **Title:**

**Figure #:**                      **Title:**

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

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

**Soil Analytical Table:** A table showing remaining soil contamination with analytical results and collection dates.

**Note:** This is one table of results for the contaminants of concern. Contaminants of concern are those that were found during the site investigation, that remain after remediation. It may be necessary to create a new table to meet this requirement.

**Table #: 1                      Title: Soil 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 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 #: 3                      Title: Groundwater 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 #: 02-03-472583

ACTIVITY NAME: HEINTZ BULK PLT

## 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.
- NA
- 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).
- NA

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



## State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor  
Matthew J. Frank, Secretary  
John Gozdziwski, Regional Director

Northern Region Headquarters  
107 Sutliff Ave.  
Rhineland, Wisconsin 54501-3349  
Telephone 715-365-8900  
FAX 715-365-8932  
TTY Access via relay - 711

November 17, 2009

Mr. Steve Heintz  
Heintz Oil Company  
110 Arthur Avenue West  
P.O. Box 437  
Turtle Lake, WI 54889

**SUBJECT:** Final Case Closure with Land Use Limitations or Conditions  
Heintz Oil Bulk Plant on Willow Street in Turtle Lake (250 gallon fuel oil spill)  
BRRS # 02-03-472583

Dear Mr. Heintz:

On October 1, 2009, the NOR Closure Committee reviewed the above referenced case for closure. This committee reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. In a letter dated October 1, 2009, you were notified that the Closure Committee had denied conditional closure to this case due to the need revised cap maintenance plan to be submitted for the exceedences for direct contact standards in the soils. Additional information has been submitted by your consultant to the Department on October 5, 2009 and October 29, 2009.

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.

### GIS Registry

This site will 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
- Pavement, an engineered cover or a soil barrier must be maintained over contaminated soil and the state must approve any changes to this barrier

This letter and 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>

### Closure Conditions

Please be aware that pursuant to s. 292.12 Wisconsin Statutes, compliance with the requirements of this letter is a responsibility to which the current property owner and any subsequent property owners must adhere. You must pass on the information about these continuing obligations to the next property owner or owners. If these requirements are not followed or if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety, welfare, or the environment, the Department may take enforcement action under s. 292.11 Wisconsin Statutes to ensure compliance with the specified requirements, limitations or other conditions related to the property or this case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code. The Department intends to conduct inspections in the future to ensure that the conditions included in this letter including compliance with referenced maintenance plans are met.

#### Cover or Barrier

Pursuant to s. 292.12(2)(a), Wis. Stats., the soil cover that currently exists in the location shown on Figure 1 Direct Contact Barrier Area, which is attached, shall be maintained in compliance with the attached Maintenance Plan for Direct Contact Barrier and inspection and maintenance activities recorded on the Direct Contact Barrier Inspection Log in order to prevent direct contact with residual soil contamination that might otherwise pose a threat to human health. If soil in the specific locations described above is excavated in the future, the property owner at the time of excavation must sample and analyze the excavated soil to determine if residual contamination remains. If sampling confirms that contamination is present the property owner at the time of excavation will need to determine whether the material is considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable statutes and rules. In addition, all current and future owners and occupants of the property need to be aware that excavation of the contaminated soil may pose a direct contact hazard and as a result special precautions may need to be taken during excavation activities to prevent a health threat to humans.

The attached maintenance plan and inspection log are to be kept up-to-date and submitted to the to the Department only upon request.

#### Prohibited Activities

The following activities are prohibited on any portion of the property where the soil cap is required as shown on the attached map, unless prior written approval has been obtained from the Wisconsin Department of Natural Resources: 1) removal of the existing barrier; 2) replacement with another barrier; 3) excavating or grading of the land surface; 4) plowing for agricultural cultivation; 5) construction or placement of a building or other structure.

#### Post-Closure Notification Requirements

In accordance with ss, 292.12 and 292.13, Wis. Stats., you must notify the Department before making changes that affect or relate to the conditions of closure in this letter. For this case, examples of changed conditions requiring prior notification include, but are not limited to:

- Disturbance, construction on, change or removal in whole or part of pavement, an engineered cover or a soil barrier that must be maintained over contaminated soil
- Please send written notifications in accordance with the above requirements to the William Schultz at WDNR, 107 Sutliff Ave., Rhinelander, WI 54501.

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 William Schultz at (715) 365-8965.

Sincerely,



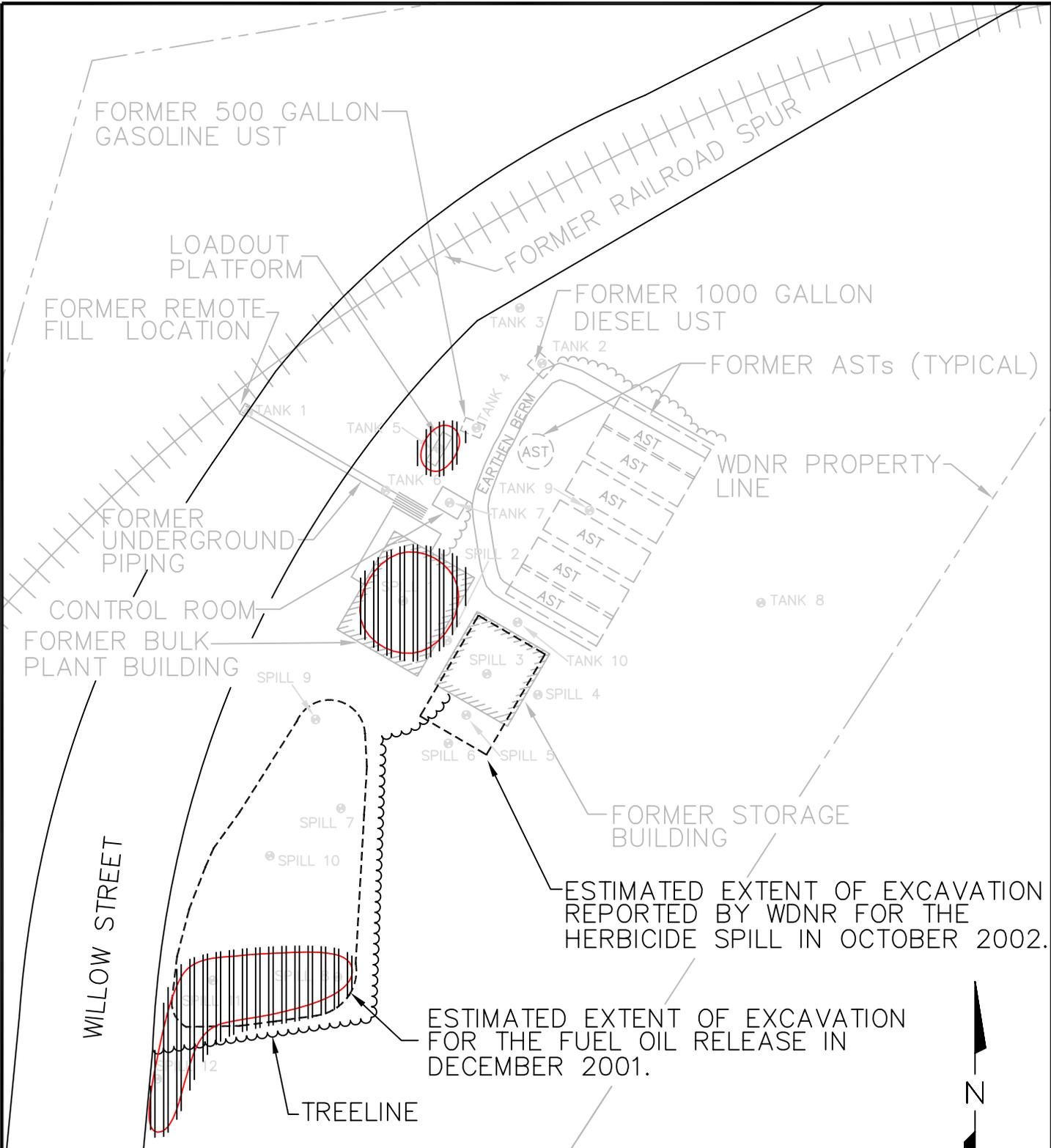
John Robinson, Northern Region Team Supervisor  
Remediation & Redevelopment Program

Attachments: - Figure I "Direct Contact Barrier Area"  
- Maintenance Plan For: Direct Contact Barrier  
- Direct Contact Barrier Inspection Log

CC: William Smith, Regional Land Leader  
Wisconsin DNR  
810 W. Maple Street  
Spooner, WI 54801

SEH – Kevin Accola  
421 Frenette Drive  
Chippewa Falls, WI 54729

DRAWING DIRECTORY: P:\F\H\HEINO\040100\FIGURES\DIRECT CONTACT BARRIER AREA



**LEGEND:**

● APPROXIMATE LOCATIONS OF SOIL BORINGS INSTALLED BY SEH IN MAY 2004

○ ESTIMATED EXTENT OF RESIDUAL SOIL CONTAMINATION EXCEEDING WDNR SOIL CLEANUP STANDARDS



AREA OF DIRECT CONTACT BARRIER PLACEMENT - JULY 2009

**NOTES:**

ALL USTs AND ASTs HAVE BEEN REMOVED AND ALL SITE STRUCTURES HAVE BEEN DEMOLISHED



SCALE IN FEET



1	07/13/09	MAINTENANCE PLAN	RJH	07/09	KEA	07/09			
NO.	DATE	ISSUE/REVISIONS	DRAWN BY	DESIGN	FIELD REVIEW	QC CHECK			
HEINTZ OIL COMPANY TURTLE LAKE BULK PLANT			FIGURE 1 DIRECT CONTACT BARRIER AREA		PROJ. NO. HEIN0040100	1			
					DATE 07/13/09		1		

**MAINTENANCE PLAN FOR:  
DIRECT CONTACT BARRIER**  
Former Heintz Oil Company Bulk Plant  
Willow Street  
Turtle Lake, Wisconsin 54889  
BRRTS #02-03-472583 and 03-03-363928

Parcel ID Number:  
186-8023-73-000

**Introduction**

This Maintenance Plan was prepared in general accordance with the requirements of s. NR 724.13(2), Wis. Adm. Code to document the activities necessary to implement, monitor or ensure the effectiveness of the barrier that was installed as a way to prevent direct contact with petroleum contaminated soils at the above referenced property. The maintenance activities relate to 12 inches of fill materials that were placed over soils containing low levels of residual petroleum contamination. Residual petroleum contamination in site soils includes detections of polycyclic aromatic hydrocarbons (PAHs), petroleum volatile organic compounds (PVOCs), gasoline range organics (GRO) and diesel range organics (DRO).

A soil performance standard approach has been recommended to address residual soil contamination at the site. The soil performance standard approach will include maintaining a direct contact barrier over contaminated soil at the site. Currently, contaminated soil is known to exist below the former load out platform from the surface to approximately 15 feet below ground surface (bgs), below the former building at the site from the surface to approximately 10 feet bgs and near the south end of the site along the tree line from the surface to approximately 10 feet bgs. Granular fill material will be used as the direct contact barrier, and also will serve as a base material for a proposed asphalt parking lot. The direct contact barrier must be maintained over the long term for the soil performance standard approach to continue to be effective at the site.

The locations where fill was placed for the direct contact barrier are shown on Figure 1 in Exhibit A, "Direct Contact Barrier Area."

**Site Information and Project Contacts (as of July 2009)**

The Wisconsin Department of Natural Resources (WDNR) currently owns the site; however, the Village of Turtle Lake (Village) will be responsible for maintaining the trail system and has accepted responsibility for carrying out the continuing obligations included in this maintenance plan. As such, the Village maintains responsibility for documenting that the direct contact barrier remains in place over the long term. If the property is sold, the requirements in this Maintenance Plan must be continued. Additional file information for the site is available from the WDNR regional office and project manager contact below. In addition, site information can be accessed electronically on the WDNR BRRTS website and GIS registry.

Site Maintenance  
Village of Turtle Lake  
114 Martin Avenue E.  
Turtle Lake, WI 54889  
715.986.2241

Former Site Operator and RP  
Heintz Oil Company  
Mr. Steve Heintz  
PO Box 437  
Turtle Lake, WI 54889  
715.986.4545

WDNR Project Manager  
WDNR - Bureau for Remediation and Redevelopment  
Mr. Bill Schultz  
107 Sutliff Avenue  
Rhineland, WI 54501-3349  
715.365.8965

### **Purpose of Direct Contact Barrier**

The gravel fill that was placed at the site serves as a barrier to prevent direct contact with residual soil contamination. In addition to the direct contact barrier, the Village plans to install an asphalt parking lot over the barrier, which will help maintain the direct contact barrier for the long term.

### **Annual Inspection**

The direct contact barrier, as shown in Exhibit A, will be inspected annually following the spring ice and snow melt. It can be assumed that if the blacktop remains in place at the site, the direct contact barrier remains in place. Therefore, the annual inspection will document that the blacktop and underlying barrier remains in place at the site. A log of inspections and repairs will be maintained by the Village and is included as Exhibit B, "Direct Contact Barrier Inspection Log". The log will identify areas in need of repair and will require documentation that the repairs have been completed. If there is evidence that petroleum compounds have been released at the site as a result of a system failure, discharge to the environment or other emergency, the WDNR will be notified immediately by calling the 24-hour emergency hotline number: **1-800-943-0003**.

### **Maintenance Activities**

If areas of the direct contact barrier are removed or erosion reduces the depth of the fill, the situation will be rectified within 24 hours of discovery. If maintenance activities or future utility work requires excavation of underlying soil, maintenance workers must be informed of the direct contact exposure hazard and must be provided with appropriate personal protective equipment. Any soil that is excavated from the site must be sampled prior to disposal to ascertain if contamination remains and to determine proper treatment, storage, and disposal requirements in accordance with applicable local, state, and federal law.

In the event the direct contact barrier is removed or replaced, the replacement barrier must be the same thickness unless otherwise approved by the WDNR or its successor. Any replacement barrier will be subject to the same maintenance and inspection requirements as outlined in this Maintenance Plan, unless indicated otherwise by the WDNR or its successor. The Village will maintain a copy of this Maintenance Plan at the Village Hall and make it available to all interested parties (i.e. employees, contractors, potential or future property owners, etc.) for viewing.

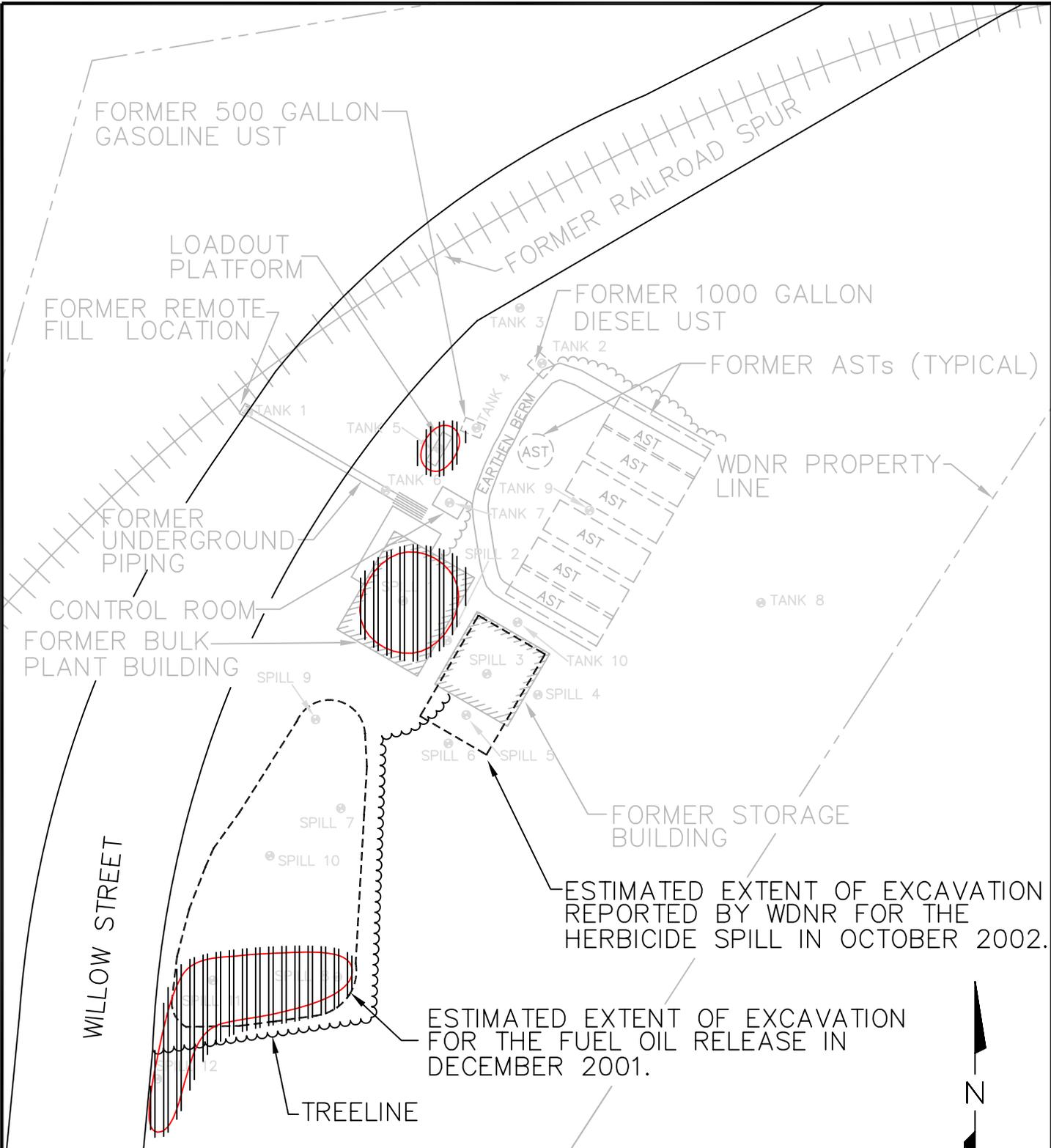
### **Amendment or Withdrawal of Maintenance Plan**

This Maintenance Plan can be amended or withdrawn by the Village with the written approval of the WDNR.

**Exhibit A**

**Figure 1 – Direct Contact Barrier Area**

DRAWING DIRECTORY: P:\F\H\HEINO\040100\FIGURES\DIRECT CONTACT BARRIER AREA



**LEGEND:**

● APPROXIMATE LOCATIONS OF SOIL BORINGS INSTALLED BY SEH IN MAY 2004

○ ESTIMATED EXTENT OF RESIDUAL SOIL CONTAMINATION EXCEEDING WDNR SOIL CLEANUP STANDARDS



AREA OF DIRECT CONTACT BARRIER PLACEMENT - JULY 2009

**NOTES:**

ALL USTs AND ASTs HAVE BEEN REMOVED AND ALL SITE STRUCTURES HAVE BEEN DEMOLISHED



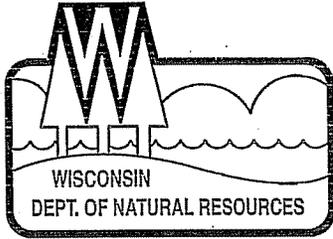
SCALE IN FEET



1	07/13/09	MAINTENANCE PLAN	RJH	07/09	KEA	07/09			
NO.	DATE	ISSUE/REVISIONS	DRAWN BY	DESIGN	FIELD REVIEW	QC CHECK			
<b>HEINTZ OIL COMPANY TURTLE LAKE BULK PLANT</b>			<b>FIGURE 1 DIRECT CONTACT BARRIER AREA</b>			PROJ. NO. HEIN0040100	<b>1</b>		
						DATE 07/13/09		<b>1</b>	

**Exhibit B**  
**Direct Contact Barrier Inspection Log**





## State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor  
Matthew J. Frank, Secretary  
John Gozdzialski, Regional Director

Northern Region Headquarters  
107 Sutliff Ave.  
Rhineland, Wisconsin 54501-3349  
Telephone 715-365-8900  
FAX 715-365-8932  
TTY Access via relay - 711

November 17, 2009

Mr. Steve Heintz  
Heintz Oil Company  
110 Arthur Avenue West  
P.O. Box 437  
Turtle Lake, WI 54889

**SUBJECT:** Final Case Closure with Land Use Limitations or Conditions  
Heintz Oil Bulk Plant on Willow Street in Turtle Lake (Petroleum Storage Tank  
clean-up) BRRTS # 03-03-363926

Dear Mr. Heintz:

On October 1, 2009, the NOR Closure Committee reviewed the above referenced case for closure. This committee reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. In a letter dated October 1, 2009, you were notified that the Closure Committee had denied conditional closure to this case due to the need to submit a GIS package and \$250 fee for the lead contamination in the groundwater above enforcement standards detected on the site. Additional information has been submitted by your consultant dated October 5, 2009 and October 29, 2009.

Based on the recently submitted correspondence and data provided, it appears that your case now 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.

### GIS Registry

This site will be listed on the Remediation and Redevelopment Program's GIS Registry because groundwater contamination is present above Chapter NR 140 enforcement standards

This letter and 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 the 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.

### Closure Conditions

Please be aware that pursuant to s. 292.12 Wisconsin Statutes, compliance with the requirements of this letter is a responsibility to which the current property owner and any subsequent property owners must adhere. You must pass on the information about these continuing obligations to the next property owner or owners. If these requirements are not followed or if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety, welfare, or the environment, the Department may take enforcement action under s. 292.11 Wisconsin Statutes to ensure compliance with the specified requirements, limitations or other conditions related to the property or this case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code. The Department intends to conduct inspections in the future to ensure that the conditions included in this letter are met.

### Residual Groundwater Contamination

Groundwater impacted by lead contamination greater than enforcement standards set forth in ch. NR140, Wis. Adm. Code, is present on this contaminated property as shown attached Figure 3 "Estimated Extent of Residual 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 the RR Sites Map page 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 William Schultz at (715) 365-8965.

Sincerely,



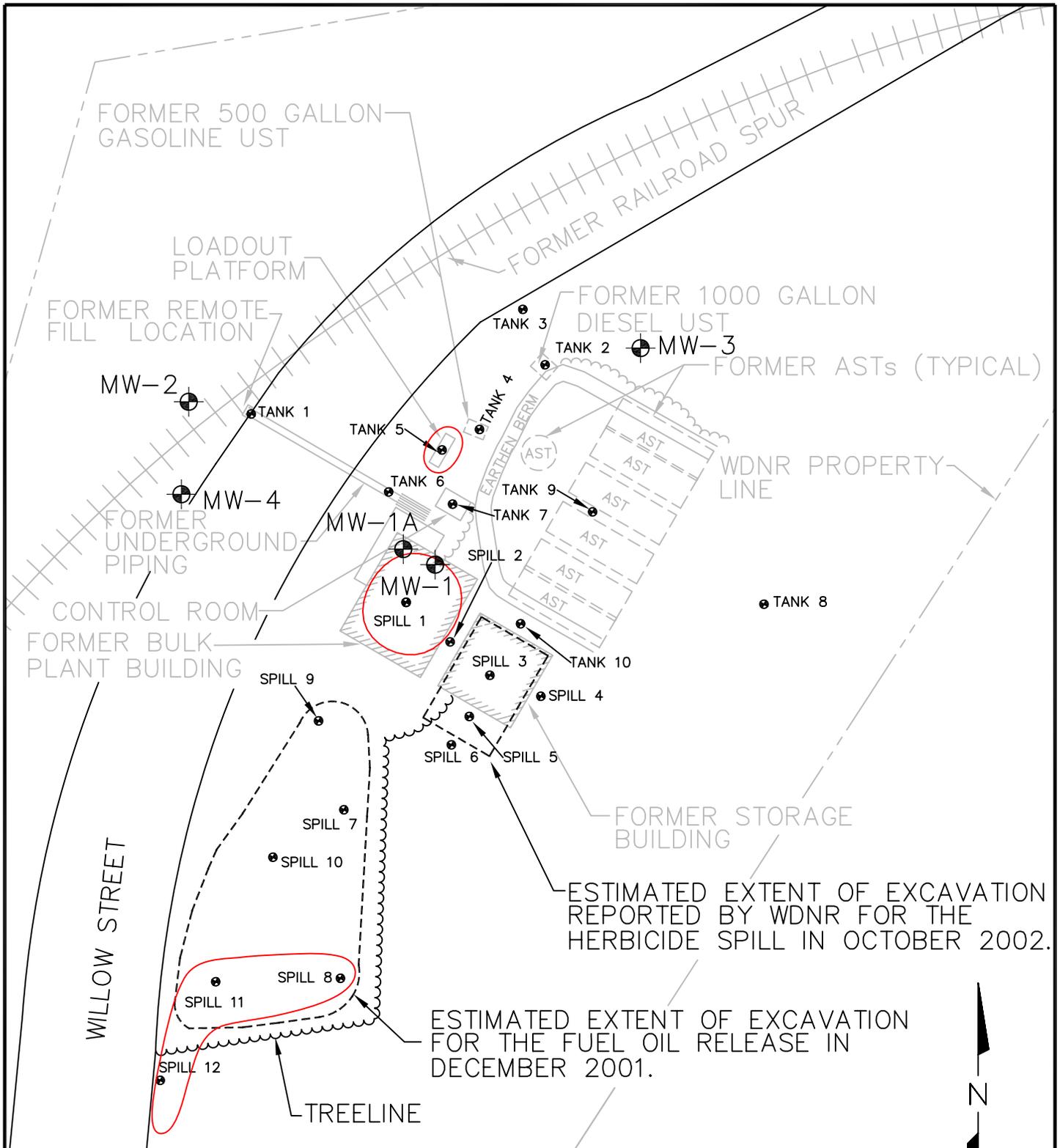
John Robinson, Northern Region Team Supervisor  
Remediation & Redevelopment Program

Attachment: - Figure 3 - "Estimated Extent of Residual GW Contamination"

CC: William Smith, Regional Land Leader  
Wisconsin DNR  
810 W. Maple Street  
Spooner, WI 54801

SEH - Kevin Accola  
421 Frenette Drive  
Chippewa Falls, WI 54729

DRAWING DIRECTORY: P:\F\H\HEINO\040100\FIGURES\ESTIMATED EXTENT OF RESIDUAL SOIL CONTAMINATION



**LEGEND:**

- APPROXIMATE LOCATIONS OF SOIL BORINGS INSTALLED BY SEH IN MAY 2004
- ⊕ APPROXIMATE LOCATIONS OF MONITORING WELLS INSTALLED BY SEH IN SEPTEMBER 2005
- ESTIMATED EXTENT OF RESIDUAL SOIL CONTAMINATION EXCEEDING WDNR SOIL CLEANUP STANDARDS

**NOTES:**

ALL USTs AND ASTs HAVE BEEN REMOVED AND ALL SITE STRUCTURES HAVE BEEN DEMOLISHED



1	07/29/09	GIS REGISTRY PACKAGE	RJH	07/09	KEA	07/09			
NO.	DATE	ISSUE/REVISIONS	DRAWN BY	DESIGN	FIELD REVIEW	QC CHECK			
<b>GIS REGISTRY HEINTZ OIL COMPANY TURTLE LAKE, WISCONSIN</b>			<b>FIGURE 3 ESTIMATED EXTENT OF RESIDUAL SOIL CONTAMINATION</b>			PROJ. NO. HEINO040200	<b>3</b>		
						DATE 07/29/09	<b>5</b>		



## State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor  
Matthew J. Frank, Secretary  
John Gozdziński, Regional Director

Northern Region Headquarters  
107 Sutliff Ave.  
Rhinelander, Wisconsin 54501-3349  
Telephone 715-365-8900  
FAX 715-365-8932  
TTY Access via relay - 711

November 17, 2009

William Smith, Regional Land Leader  
Wisconsin DNR  
810 W. Maple Street  
Spooner, WI 54801

**SUBJECT:** Continuing Obligations and Property Owner Requirements for the property of the former Heintz Oil Bulk Plant on Willow Street in Turtle Lake (BRRTS Activity #s: 02-03-472583 and 03-03-363928)

Dear Mr. Smith:

The purpose of this letter is to notify you that certain continuing obligations apply to the property on Willow Street in Turtle Lake, Wisconsin (referred to in this letter as the "Property") due to contamination remaining on the Property. The continuing obligations are part of the cleanup and case closure approved for the above referenced cases. The continuing obligations that apply to the Property are stated as conditions in the attached closure approval letters, and are consistent with s. 292.12, Wis. Stats., and ch. NR 700, Wis. Adm. Code, rule series. They are meant to limit exposure to any remaining environmental contamination at the Property. These continuing obligations will also apply to future owners of the Property, until the conditions no longer exist at the Property.

It is common for properties with approved cleanups to have continuing obligations as part of cleanup/closure approvals. Information on continuing obligations on properties is shown on the Internet at <http://dnr.wi.gov/org/aw/rr/gis/index.htm>. How to find further information about the closure and residual contamination for this site can be located at <http://dnr.wi.gov/org/aw/rr/clean.htm>.

The Department reviewed and approved the case closure requests regarding the petroleum release in soils and groundwater at this site, based on the information submitted by SEH Consulting Engineers. As required by state law, you received notification in a letter dated August 28, 2009 about the requested closure from the person conducting the cleanup. No further investigation or cleanup is required at this time. However, the closure decision is conditioned on the long-term compliance with certain continuing obligations, as described below.

### Continuing Obligations Applicable to Your Property

The continuing obligations described in the attached case closure letters to Mr. Steve Heintz, dated November 17, 2009 are the responsibilities of the property owner and include:

- Residual soil contamination remaining on the property if excavated must be disposed of properly.
- Maintaining a soil cover or barrier over areas to prevent direct contact
- Maintaining an inspection/maintenance log of the cover.
- Residual groundwater contamination remaining on the property

## GIS Registry – Well Construction Approval Needed

Because of the residual soil and groundwater contamination and the continuing obligations, your Property, will be listed on the Department's internet accessible GIS Registry, at <http://dnr.wi.gov/org/aw/rr/gis/index.htm>. If you intend to construct or reconstruct a well on the Property, you will need to get 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. A well driller can help with this form. This form can be obtained on-line <http://dnr.wi.gov/org/water/dwg/3300254.pdf>. If at some time, all these continuing obligations are fulfilled, and the remaining contamination is either removed or meets applicable standards, you may request the removal of the Property from the GIS Registry.

## Property Owner Responsibilities

The owner (you and any subsequent property owner) of this Property is responsible for compliance with these continuing obligations, pursuant to s. 292.12, Wis. Stats. You are strongly encouraged to pass on the information about these continuing obligations to anyone who purchases this property from you (i.e. pass on this letter). For residential property transactions, you are required to make disclosures under Wis. Stats. s. 709.02. You may have additional obligations to notify buyers of the condition of the property and the continuing obligations set out in this letter and the closure letter.

Please be aware that failure to comply with the continuing obligations may result in enforcement action by the Department. The Department intends to conduct inspections in the future to ensure that the conditions included in this letter, including compliance with referenced maintenance plans, are met.

These responsibilities are the property owner's. A property owner may enter into a legally binding agreement (such as a contract) with someone else (the person responsible for the cleanup) to take responsibility for compliance with the continuing obligations. If the person with whom any property owner has an agreement fails to adequately comply with the appropriate continuing obligations, the Department has the authority to require the property owner to complete the necessary work.

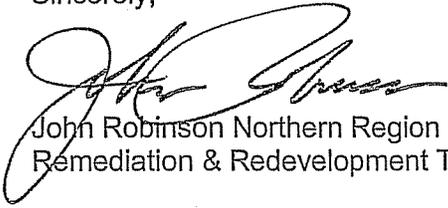
A legal agreement between you and another party to carry out any of the continuing obligations listed in this letter does not automatically transfer to a new owner of the property. If a subsequent property owner cannot negotiate a new agreement, the responsibility for compliance with the applicable continuing obligations resides with that Property owner.

When maintenance of a continuing obligation is required, the Property owner is responsible for inspections, repairs, or replacements as needed. Such actions should be documented by the Property owner and the records kept accessible for the Department to review for as long as the Department directs.

You and any subsequent Property owners are responsible for notifying the Department, and obtaining approval, before making any changes to the property that would affect the obligations applied to the Property. Send all written notifications in accordance with the above requirements to William Schultz at Wisconsin Department of Natural Resources, 107 Sutliff Ave., Rhineland, WI 54501.

The Department appreciates your efforts. If you have any questions regarding this closure decision or anything outlined in this letter, please contact William Schultz at (715) 365-8965.

Sincerely,



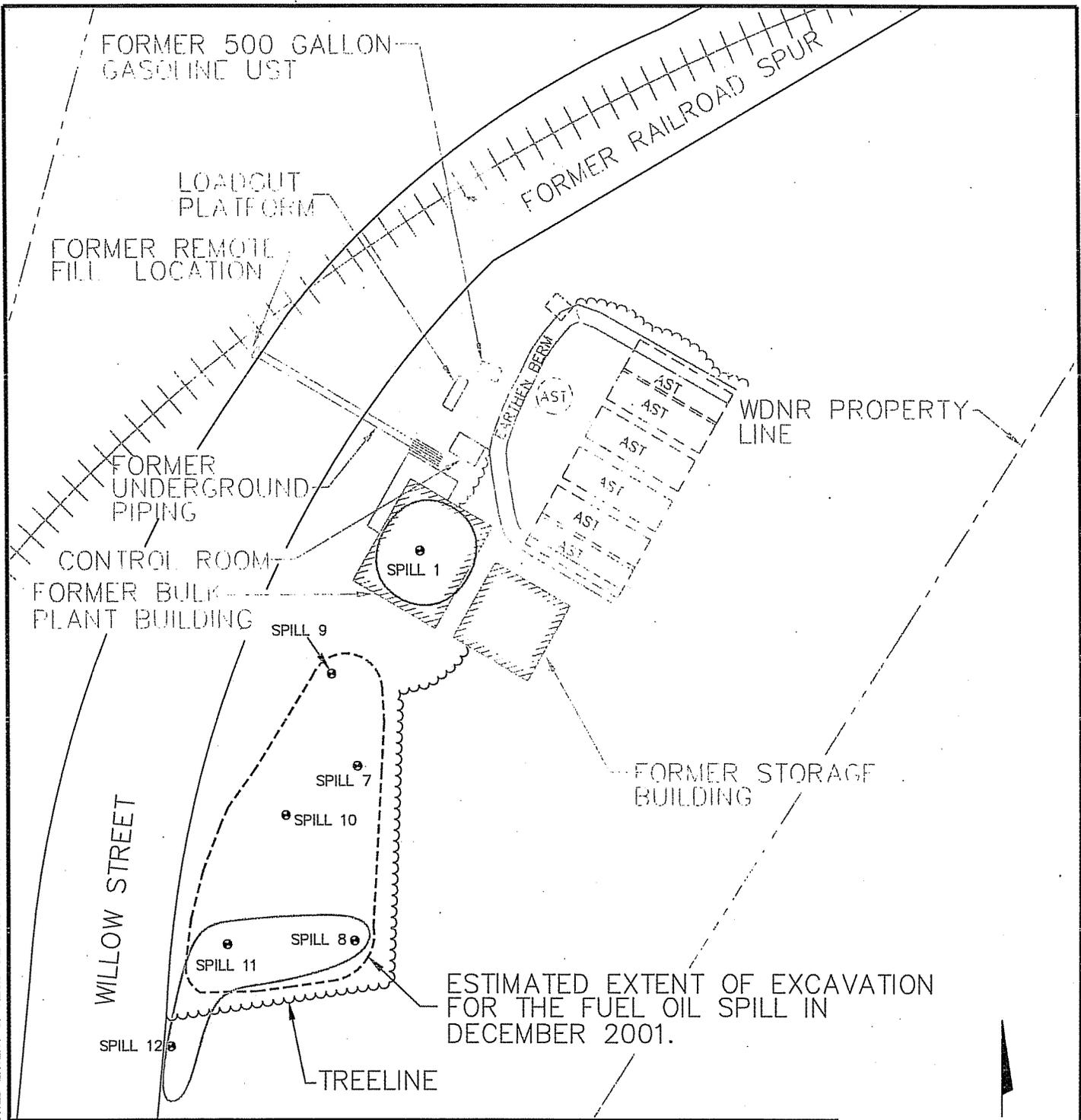
John Robinson Northern Region Team Supervisor  
Remediation & Redevelopment Team Supervisor

Attachments: Closure Letter for BRRTS Activity #: 02-03-472583  
Closure Letter for BRRTS Activity # 03-03-363928  
Figure 1 Direct Contact Barrier Area  
Maintenance Plan For Direct Contact Barrier  
Direct Contact Barrier Inspection Log  
Figure 3 Estimated Extent of Residual GW Contamination  
RR 819 – Continuing Obligations Fact Sheet

cc: Mr. Steve Heintz  
Heintz Oil Company  
110 Arthur Avenue West  
P.O. Box 437  
Turtle Lake, WI 54889

SEH – Kevin Accola  
421 Frenette Drive  
Chippewa Falls, WI 54729

DRAWING DIRECTORY: P:\F\J\H\HEINO\040100\FIGURES\ESTIMATED EXTENT OF RESIDUAL SOIL CONTAMINATION



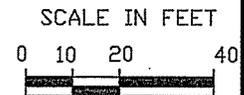
ESTIMATED EXTENT OF EXCAVATION FOR THE FUEL OIL SPILL IN DECEMBER 2001.

**LEGEND:**

- APPROXIMATE LOCATIONS OF SOIL BORINGS INSTALLED BY SEH IN MAY 2004
- APPROXIMATE LOCATIONS OF MONITORING WELLS INSTALLED BY SEH IN SEPTEMBER 2005
- ESTIMATED EXTENT OF RESIDUAL SOIL CONTAMINATION EXCEEDING WDNR SOIL CLEANUP STANDARDS

**NOTES:**

ALL USTs AND ASTs HAVE BEEN REMOVED AND ALL SITE STRUCTURES HAVE BEEN DEMOLISHED



1	07/29/09	GIS REGISTRY PACKAGE	RJH	07/09	KEA	07/09			
NO.	DATE	ISSUE/REVISIONS	DRAWN BY	DESIGN	FIELD REVIEW	QC CHECK			
<b>GIS REGISTRY HEINTZ OIL COMPANY TURTLE LAKE, WISCONSIN</b>			<b>FIGURE 3 ESTIMATED EXTENT OF RESIDUAL CONTAMINATION</b>			PROJ. NO. HEIN0040100	<b>3</b>  <b>7</b>		
						DATE 07/29/09			



# Continuing Obligations for Environmental Protection

## Responsibilities of Wisconsin Property Owners

PUB-RR-819

June 2009

This fact sheet is intended to help property owners understand their legal requirements under s. 292.12, Wis. Stats., regarding continuing obligations that arise due to the environmental condition of their property.

The term “continuing obligations” refers to certain actions for which property owners are responsible following a completed environmental cleanup. They are sometimes called environmental land use controls or institutional controls. These legal obligations, such as a requirement to maintain pavement over contaminated soil, are most often found in a cleanup approval letter from the state.

Less commonly, a continuing obligation may apply where a cleanup is not yet completed but a cleanup plan has been approved, or at a property owned by a local government that is exempt from certain cleanup requirements.

### What Are Continuing Obligations?

Continuing obligations are legal requirements designed to protect public health and the environment in regard to contamination that remains on a property.

Continuing obligations still apply after a property is sold. Each new owner is responsible for complying with the continuing obligations.

### Background

Wisconsin, like most states, allows some residual contamination to remain after cleanup of soil or groundwater contamination. This minimizes the transportation of contamination and reduces cleanup costs while still ensuring that public health and the environment are protected.

The Department of Natural Resources (DNR), through its Remediation and Redevelopment (RR) Program, places sites or properties with residual contamination on a public database in order to provide notice to interested parties about the residual contamination and any associated continuing obligations. Please see the “Public Information” section on page 3 to learn more about the database. (Prior to June 3, 2006, the state used deed restrictions recorded at county courthouses to establish continuing obligations, and those deed restrictions have also been added into the database.)



Wisconsin Department of Natural Resources  
P.O. Box 7921, Madison, WI 53707  
[dnr.wi.gov/org/aw/rr/](http://dnr.wi.gov/org/aw/rr/)



## Types of Continuing Obligations

### 1. Manage Contaminated Soil that is Excavated

If the property owner intends to dig up an area with contaminated soil, the owner must ensure that proper soil sampling, followed by appropriate treatment or disposal, takes place.

Managing contaminated soil must be done in compliance with state law and is usually done under the guidance of a private environmental professional.

### 2. Manage Construction of Water Supply Wells

If there is soil or groundwater contamination and the property owner plans to construct or reconstruct a water supply well, the owner must obtain prior DNR approval to ensure that well construction is designed to protect the water supply from contamination.

### Other Types of Continuing Obligations

Some continuing obligations are designed specifically for conditions on individual properties. Examples include:

- keeping clean soil and vegetation over contaminated soil;
- keeping an asphalt “cap” over contaminated soil or groundwater;
- maintaining a vapor venting system; and
- notifying the state if a structural impediment (e.g. building) that restricted the cleanup is removed. The owner may then need to conduct additional state-approved environmental work.

It is common for properties with approved cleanups to have continuing obligations because the DNR generally does not require removal of all contamination.

Property owners with the types of continuing obligations described above will find these requirements described in the state’s cleanup approval letter or cleanup plan approval, and must:

1. comply with these property-specific requirements; and
2. obtain the state’s permission before changing portions of the property where these requirements apply.

The requirements apply whether or not the person owned the property at the time that the continuing obligations were placed on the property.

## Changing a Continuing Obligation

A property owner has the option to modify a continuing obligation if environmental conditions change. For example, petroleum contamination can degrade over time and property owners may collect new samples showing that residual contamination is gone. They may then request that DNR modify or remove a continuing obligation. A fee is required for DNR’s review of this request (\$500 or \$750, depending on the nature of the request). Fees are subject to change; current fees are found in Chapter NR 749, Wis. Admin. Code, on the web at [www.legis.state.wi.us/rsb/code/nr/nr749.pdf](http://www.legis.state.wi.us/rsb/code/nr/nr749.pdf).

## Public Information

The DNR provides public information about continuing obligations on the Internet. This information helps property owners, purchasers, lessees and lenders understand legal requirements that apply to a property.

Properties with continuing obligations can generally be located in DNR's *GIS Registry*, part of the *RR Sites Map*. The information includes maps, deeds, contaminant data and the state's closure letter. The closure letter states that no additional environmental cleanup is needed for past contamination and includes information on property-specific continuing obligations. If a cleanup has not been completed, the state's approval of the remedial action plan will contain the information about continuing obligations.

However, some older cleanups may not be listed in the *GIS Registry*, so please consult DNR's comprehensive database of contaminated and cleaned up sites, *BRRTS on the Web*. This database shows all contamination activities known to DNR.

If a completed cleanup is shown in *BRRTS on the Web* but the site documents can not be found in the *GIS Registry*, DNR's closure letter can still be obtained from a regional office. For assistance, please contact a DNR Environmental Program Associate (see the RR Program's Staff Contact web page at [dnr.wi.gov/org/aw/rr/technical/lists/contact\\_rr.htm](http://dnr.wi.gov/org/aw/rr/technical/lists/contact_rr.htm)).

*BRRTS on the Web* and  
*RR Sites Map* are part of  
**CLEAN**  
(the Contaminated Lands  
Environmental Action Network) at  
[dnr.wi.gov/org/aw/rr/clean.htm](http://dnr.wi.gov/org/aw/rr/clean.htm).

## Off-Site Contamination: When Continuing Obligations Cross the Property Line

An off-site property owner is someone who owns property that has been affected by contamination that moved through soil, sediment or groundwater from another property. Wisconsin law, s. 292.13, Wis. Stats., provides an exemption from environmental cleanup requirements for owners of "off-site" properties. The DNR will generally not ask off-site property owners to investigate or clean up contamination that came from a different property, as long as the off-site owner allows access to his or her property so that others who are responsible for the contamination may complete the cleanup.

However, off-site property owners are legally obligated to comply with continuing obligations on their property, even though they did not cause the contamination. For example, if the state approved a cleanup where the person responsible for the contamination placed clean soil over contamination on an off-site property, the owner of the off-site property must either keep that soil in place or obtain state approval before disturbing it.

Property owners and others should check the *Public Information* section above if they need to:

- determine whether and where continuing obligations exist on a property;
- review the inspection, maintenance and reporting requirements, and
- contact the DNR regarding changing that portion of the property. The person to contact is the person that approved the closure or remedial action plan.

## Option for an Off-Site Liability Exemption Letter

In general, owners of off-site properties have a legal exemption from environmental cleanup requirements. This exemption does not require a state approval letter. Nonetheless, they may request a property-specific liability exemption letter from DNR if they have enough information to show that the source of the contamination is not on their property. This letter may be helpful in real estate transactions. The fee for this letter is \$500 under Chapter NR 749, Wis. Adm. Code. For more information about this option, please see the RR Program's Liability web page at [dnr.wi.gov/org/aw/rr/liability/index.htm](http://dnr.wi.gov/org/aw/rr/liability/index.htm).

### Legal Obligations of Off-Site Property Owners

- Allow access so the person cleaning up the contamination may work on the off-site property (unless the off-site owner completes the cleanup independently).
- Comply with any required continuing obligations on the off-site property.

## Required Notifications to Off-Site Property Owners

1. The person responsible for cleaning up contamination must notify affected off-site property owners of any proposed continuing obligations on their off-site property **before** asking the DNR to approve the cleanup. This is required by law and allows the off-site owners to provide the DNR with any technical information that may be relevant to the cleanup approval.

When circumstances are appropriate, an off-site neighbor and the person responsible for the cleanup may enter into a "legally enforceable agreement" (i.e. a contract). Under this type of private agreement, the person responsible for the contamination may also take responsibility for maintaining a continuing obligation on an off-site property. This agreement would not automatically transfer to future owners of the off-site property. The state is not a party to the agreement and can not enforce it.

2. If a cleanup proposal that includes off-site continuing obligations is approved, DNR will send a letter to the off-site owners detailing the continuing obligations that are required for their property. Property owners should inform anyone interested in buying their property about maintaining these continuing obligations. For residential property, this would be part of the real estate disclosure obligation.

## More Information

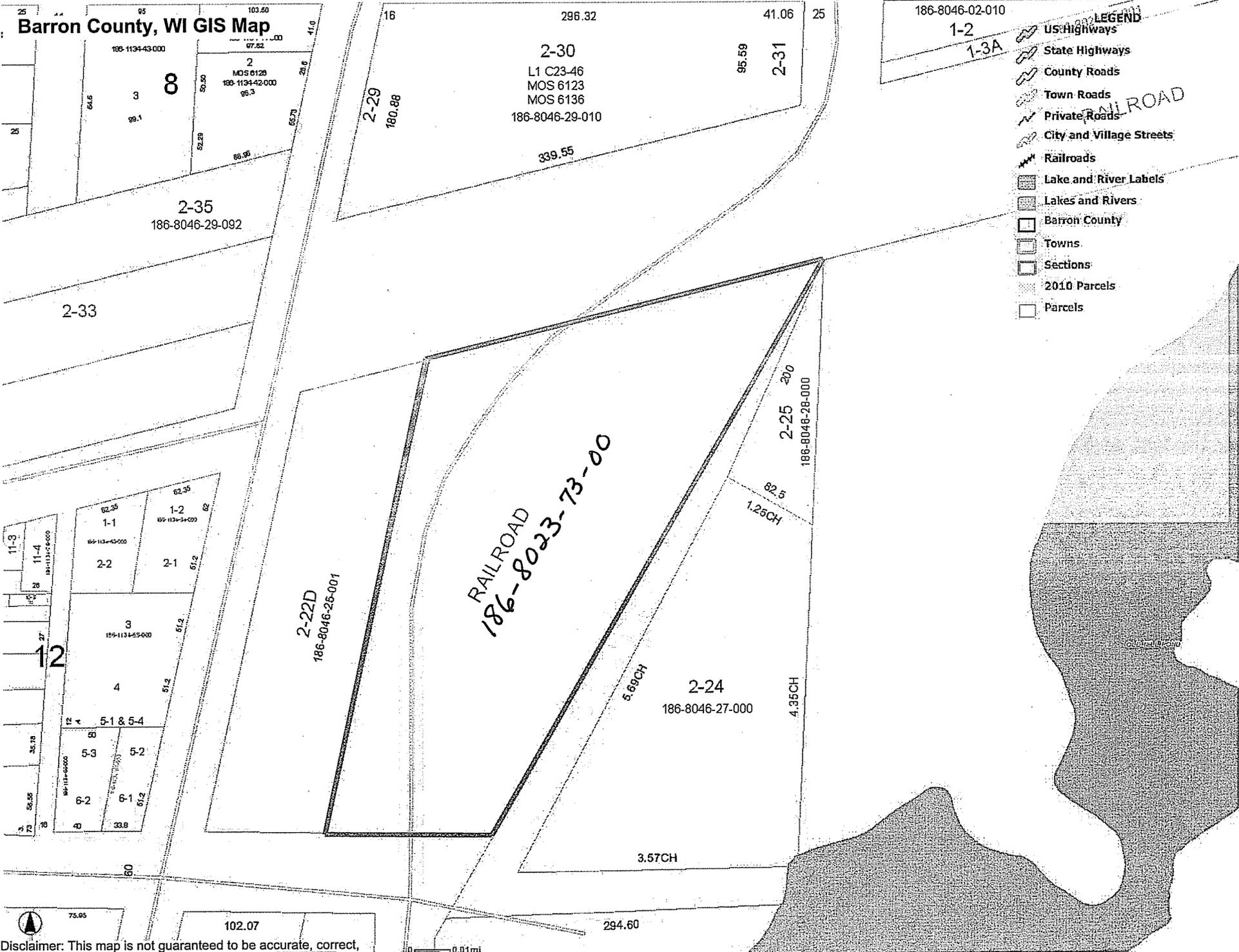
For more information, please visit the RR Program's Continuing Obligations web site at [dnr.wi.gov/org/aw/rr/cleanup/obligations.htm](http://dnr.wi.gov/org/aw/rr/cleanup/obligations.htm).

### Additional Information

For more information about DNR's Remediation and Redevelopment Program, see our web site at [dnr.wi.gov/org/aw/rr/](http://dnr.wi.gov/org/aw/rr/). This document contains information about certain state statutes and administrative rules but does not include all of the details found in the statutes and rules. Readers should consult the actual language of the statutes and rules to answer specific questions.

The Wisconsin Department of Natural Resources provides equal opportunity in its employment, programs, services, and functions under an Affirmative Action Plan. If you have any questions, please write to Equal Opportunity Office, Department of Interior, Washington, D.C. 20240. This publication is available in alternative format upon request. Please call 608-267-3543 for more information.

# Barron County, WI GIS Map



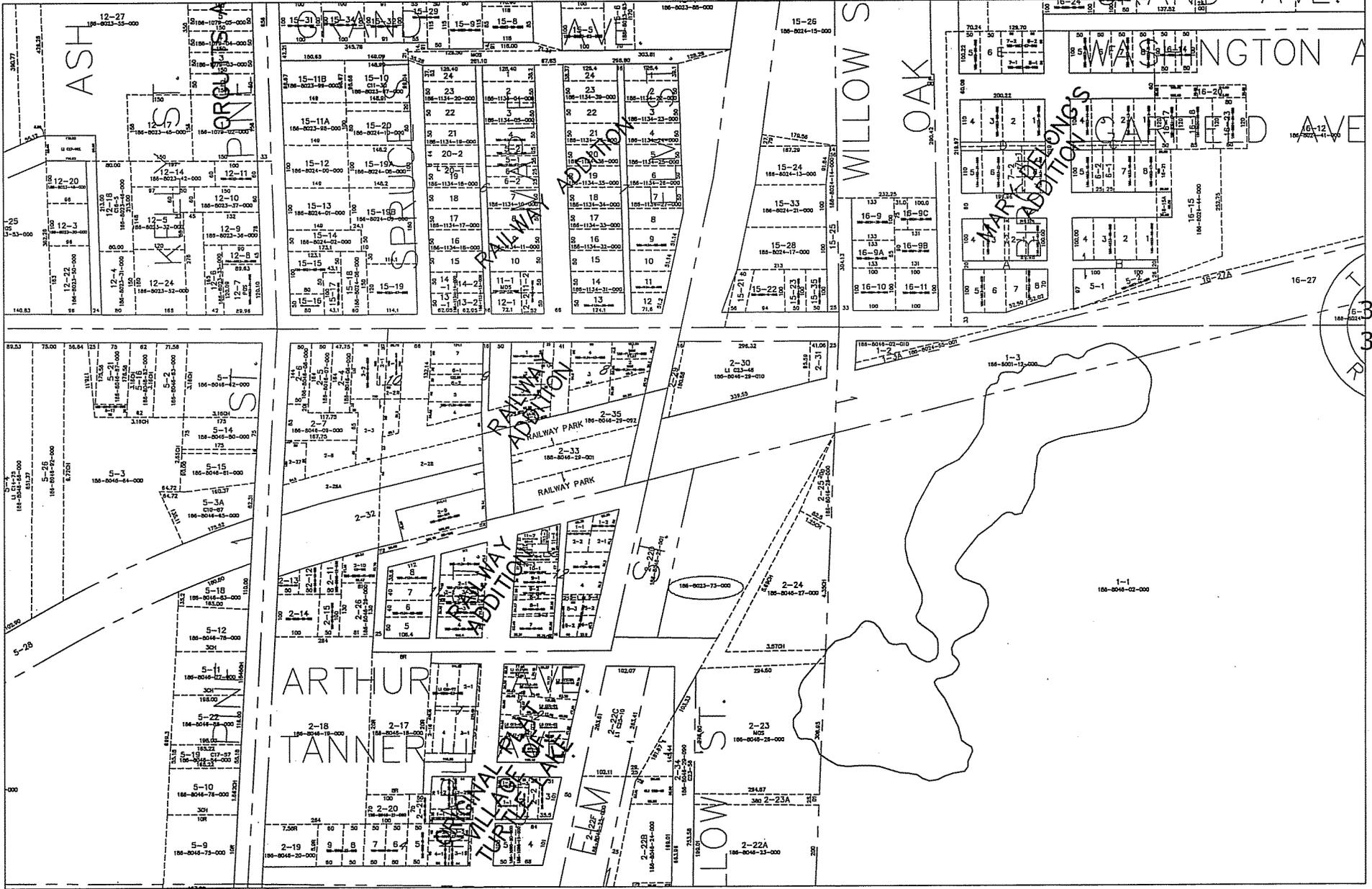
- 186-8046-02-010  
1-2  
1-3A
- LEGEND**
- US Highways
  - State Highways
  - County Roads
  - Town Roads
  - Private Roads
  - City and Village Streets
  - Railroads
  - Lake and River Labels
  - Lakes and Rivers
  - Barron County
  - Towns
  - Sections
  - 2010 Parcels
  - Parcels

75.65 102.07 294.60 0.01mi

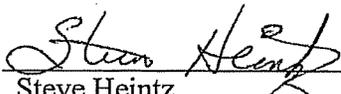
Disclaimer: This map is not guaranteed to be accurate, correct, current, or complete and conclusions drawn are the responsibility of the user.



SECTION 16, TOWNSHIP 35S, RANGE 12E, COUNTY OF WASHINGTON, MICHIGAN



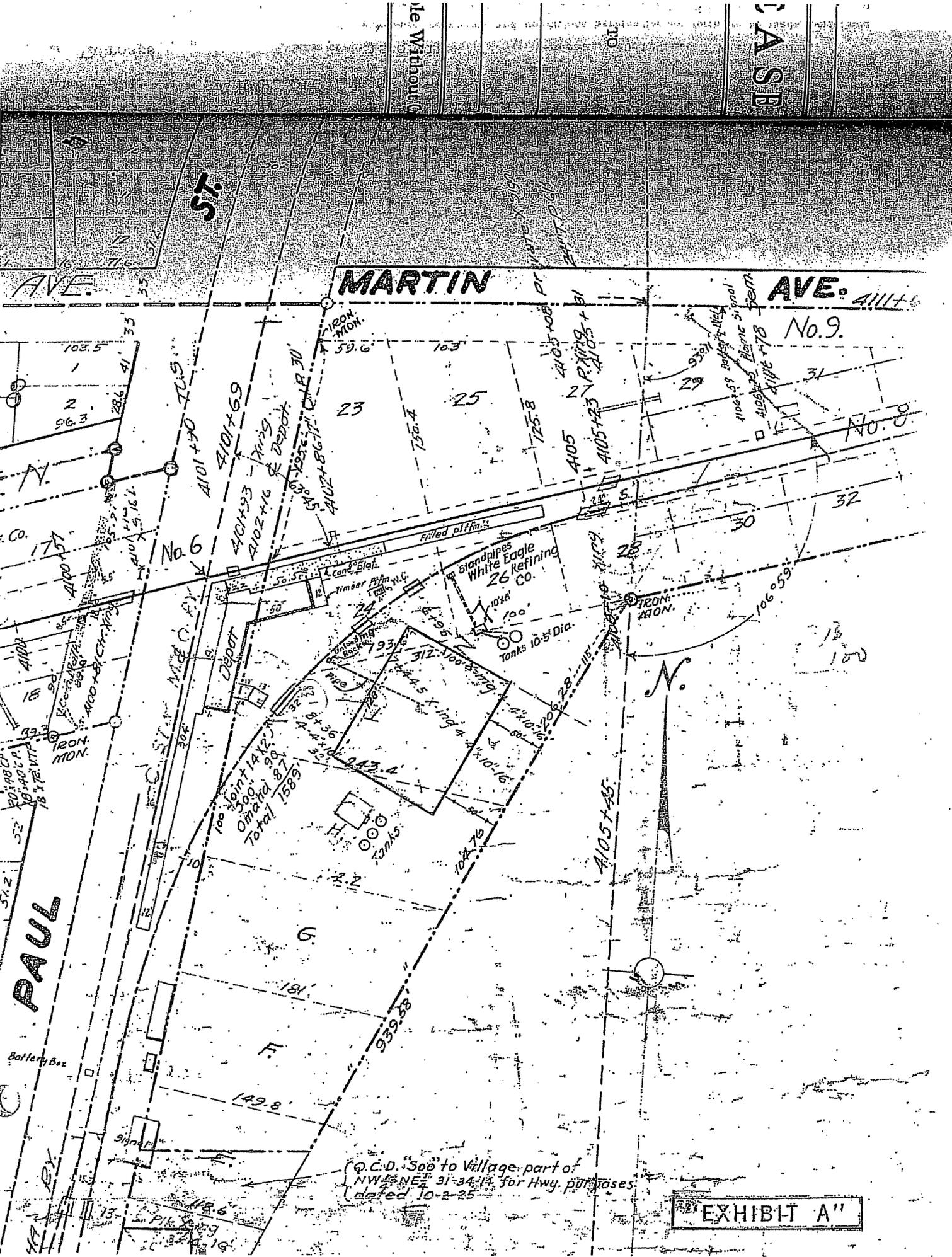
I, Steve Heintz, assert to the best of my knowledge that the former Heintz Oil Co. leased parcel has been operated as a petroleum bulk plant, and soil and groundwater contamination identified on the parcel is applicable to the Wisconsin Department of Natural Resources (WDNR) Bureau of Remediation and Redevelopment Tracking System (BRRTS) site numbers 02-03-472583 and 03-03-363928. The former Heintz Oil Co. leased parcel is located along Willow Street between Martin Avenue and Arthur Avenue in Turtle Lake, Wisconsin. The leased parcel is rectangular in shape and the approximate locations of the parcel corners are described by the following WTM coordinates: northwest corner (352503, 549006), northeast corner (352525, 548990), southeast corner (352512, 548967), southwest corner (352485, 548979). I also assert that no other properties in the vicinity are associated with the former Heintz Oil Co. leased parcel in Turtle Lake.

  
\_\_\_\_\_  
Steve Heintz  
Heintz Oil Company

10-24-09  
\_\_\_\_\_  
Date

CASE

de Without

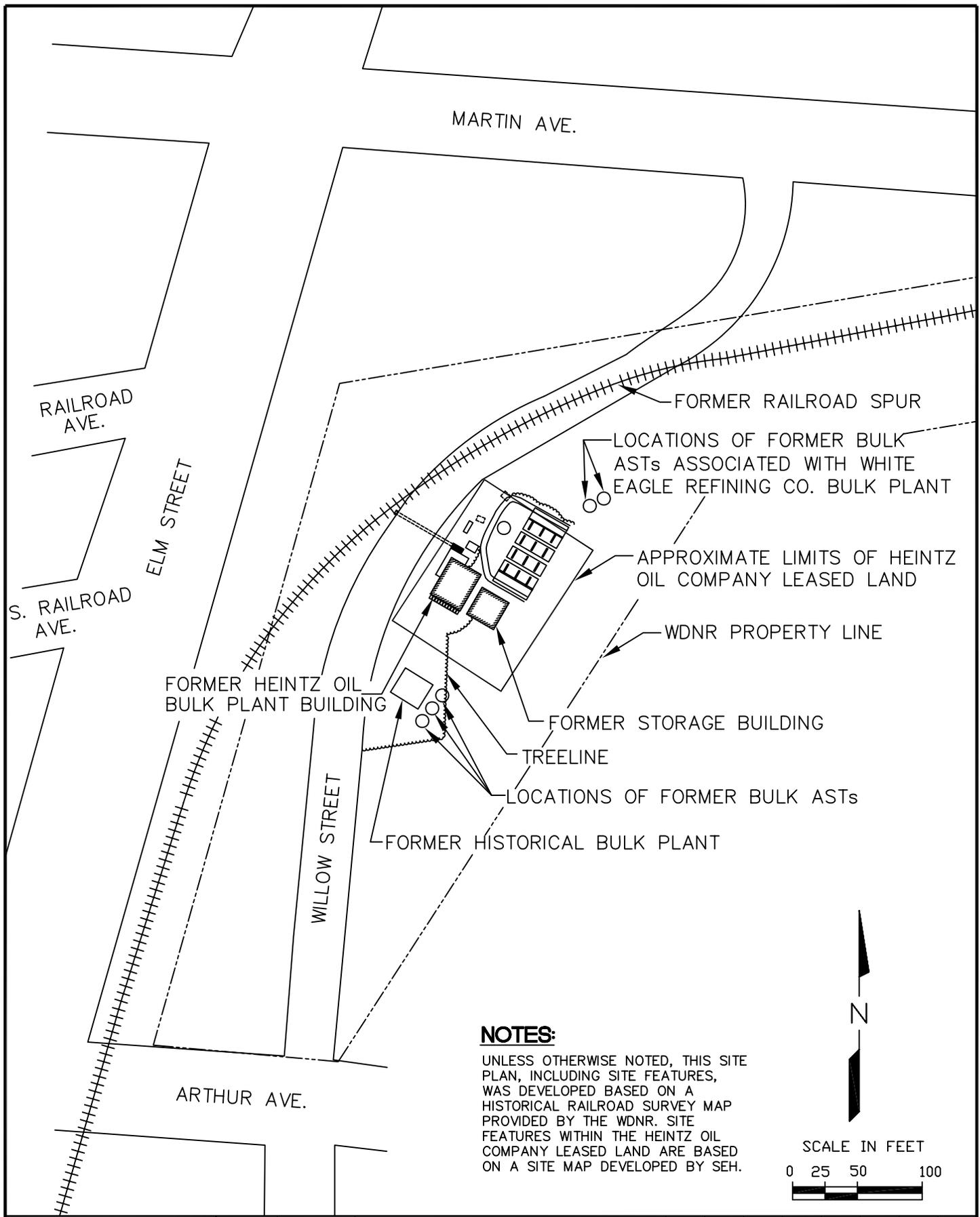


Q.C.D. 500 to Village part of  
 NW 1/4 NE 1/4 31-34-14 for Hwy. purposes  
 dated 10-2-25

EXHIBIT A

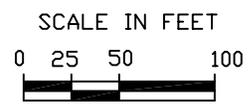


DRAWING DIRECTORY: P:\F\J\H\HEINO\040100\FIGURES\FIGURE 2 -- SITE PLAN



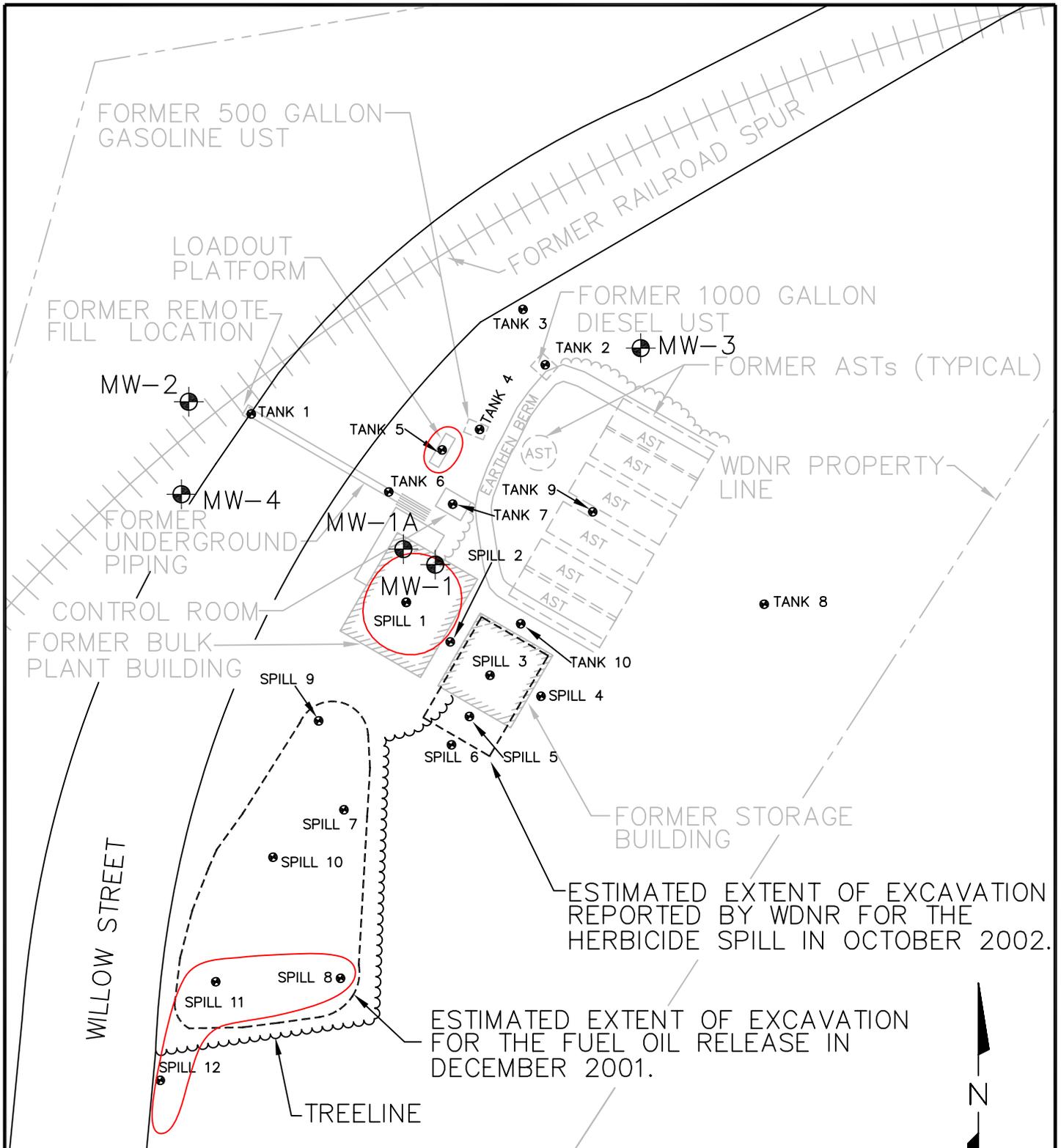
**NOTES:**

UNLESS OTHERWISE NOTED, THIS SITE PLAN, INCLUDING SITE FEATURES, WAS DEVELOPED BASED ON A HISTORICAL RAILROAD SURVEY MAP PROVIDED BY THE WDNR. SITE FEATURES WITHIN THE HEINTZ OIL COMPANY LEASED LAND ARE BASED ON A SITE MAP DEVELOPED BY SEH.



1	07/29/09	CASE CLOSURE REQUEST	RJH	07/09	KEA	07/09			
NO.	DATE	ISSUE/REVISIONS	DRAWN BY	DESIGN	FIELD REVIEW	QC CHECK			
<b>CASE CLOSURE REQUEST HEINTZ OIL COMPANY TURTLE LAKE, WISCONSIN</b>			<b>FIGURE 2 SITE PLAN</b>		PROJ. NO.	<b>2</b>			
					HEINO040100		DATE	07/29/09	
									<b>5</b>

DRAWING DIRECTORY: P:\F\H\HEINO\040100\FIGURES\ESTIMATED EXTENT OF RESIDUAL SOIL CONTAMINATION



**LEGEND:**

- APPROXIMATE LOCATIONS OF SOIL BORINGS INSTALLED BY SEH IN MAY 2004
- ⊕ APPROXIMATE LOCATIONS OF MONITORING WELLS INSTALLED BY SEH IN SEPTEMBER 2005
- ESTIMATED EXTENT OF RESIDUAL SOIL CONTAMINATION EXCEEDING WDNR SOIL CLEANUP STANDARDS

**NOTES:**

ALL USTs AND ASTs HAVE BEEN REMOVED AND ALL SITE STRUCTURES HAVE BEEN DEMOLISHED



1	07/29/09	GIS REGISTRY PACKAGE	RJH	07/09	KEA	07/09			
NO.	DATE	ISSUE/REVISIONS	DRAWN BY	DESIGN	FIELD REVIEW	QC CHECK			
<b>GIS REGISTRY HEINTZ OIL COMPANY TURTLE LAKE, WISCONSIN</b>			<b>FIGURE 3 ESTIMATED EXTENT OF RESIDUAL SOIL CONTAMINATION</b>			PROJ. NO. HEINO040200	<b>3</b>		
						DATE 07/29/09		<b>5</b>	

029

# LESSOR'S COPY

Lease No. 14317

THIS AGREEMENT, made and entered into as of the 21st day of October, 1957, by and

between MINNEAPOLIS, ST. PAUL & SAULT STE. MARIE RAILROAD COMPANY, hereinafter called "Lessor," and STANDARD OIL COMPANY (Indiana)

of LaCrosse, State of Wisconsin, hereinafter called "Lessee," WITNESSETH:

(1) The Lessor, in consideration of the payments, covenants and conditions hereinafter set forth, to be made, performed and complied with by the Lessee, hereby leases to the Lessee those certain premises, situated in the Village of Turtle Lake County of Barron State of Wisconsin, described as follows:

A parcel of land in the NW<sup>1</sup>/<sub>4</sub> NE<sup>1</sup>/<sub>4</sub> of Section 31, Township 34 North, Range 14 West bounded and described as follows: Commencing at the intersection of the East line of said NW<sup>1</sup>/<sub>4</sub> NE<sup>1</sup>/<sub>4</sub> Section 31 and the Lessor's Southeasterly right of way line; thence Southwesterly along the last mentioned line a distance of 115 feet; thence Northwesterly at right angles a distance of 50 feet to the actual point of beginning of the tract of land to be described; thence continuing Northwesterly along said right angle line a distance of 100 feet; thence Southwesterly at right angles a distance of 128 feet; thence Southeasterly at right angles a distance of 100 feet; thence Northeasterly at right angles a distance of 128 feet to the actual point of beginning; said premises being shown outlined in red on the map attached hereto, marked "Exhibit A" and made a part hereof - - - - -

; excepting and reserving all driveways now or hereafter laid out across said premises to provide access to other industries located on the Lessor's property;

TO HAVE AND TO HOLD, for the term of one year from the date hereof, and thereafter from year to year, subject, however, to termination at any time as hereinafter provided.

(2) All buildings and improvements of the dimensions and capacity specified in the application for this lease, including all necessary machinery and appliances, shall be constructed and installed in a manner satisfactory to the Lessor, within one hundred and twenty days from the date hereof, and the premises shall then be continuously and exclusively occupied and used by the Lessee during the term of this lease as a site for such buildings and improvements and for the conduct upon the premises in an active and substantial way of a bulk oil station business, or such other kind of business as may be approved by the Lessor. Rental increased \$44.00 10/21/57

(3) The Lessee during the term of this lease shall pay the Lessor Thirty-five and 60/100 Dollars (\$ 35.60 ) per annum, payable annually in advance, as rental for the leased premises, subject to increase as provided in paragraph (4) hereof.

(4) The Lessee, in addition to said rent shall pay all taxes, assessments, license fees or other charges (except assessments or taxes for permanent street improvements other than crosswalks) which may be levied or assessed by any state, municipal, county or federal authority against the whole or any part of the leased premises, including all improvements located thereon, or against the business conducted upon the premises. In case of levies or assessments covering a year of which only a part is included in the term of this agreement, they shall be prorated accordingly. If any such assessments or taxes for permanent street improvements, other than crosswalks, shall be levied or assessed or become payable against the leased premises during the term of this agreement, the annual rental hereunder shall be increased by an amount equal to six per cent (6%) of such assessments or taxes, or the proportionate part thereof, properly chargeable to the leased premises. Such taxes, assessments, license fees or other charges shall be paid in every instance as soon as they are due or payable. The Lessee shall furnish the Lessor with duplicate tax receipts, and promptly reimburse the Lessor for any taxes, assessments, license fees or other charges which may be paid by the Lessor.

(5) The Lessee shall not place or permit any material, structure, equipment, pole, beam, cable, wire or other obstruction, nearer than eight (8) feet six (6) inches horizontally (measured at right angles) from the center line of any railway track now or hereafter located upon or adjacent to the leased premises, or nearer than twenty-five (25) feet vertically measured from the top of the rail; nor permit any excavation to be made or remain nearer than eight (8) feet six (6) inches horizontally from the center line of any such track.



**Table 1  
Soil Analytical Results**

Analytical Parameters	Soil Screening Levels <sup>1</sup>	Soil Contaminant Concentrations <sup>2</sup>	Boring No./Sampled Depth (feet)/Date															
			Tank 1		Tank 2		Tank 3	Tank 4		Tank 5		Tank 6		Tank 7	Tank 8	Tank 9	Tank 10	
			14-16'	22-24'	8-10'	22-24'	8-10'	8-10'	22-24'	6-8'	25-27'	18-20'	26-28'	14-16'	2-4'	6-8'	18-20'	26-27'
5/18/04																		
DRO (mg/kg) WI DNR	NSE	NSE	<5.64	<5.64	61.8	<5.08	<5.81	<5.73	<6.41	11,400	46.5	<6.04	<5.81	<6.07	<5.36	<5.51	<6.03	<5.81
GRO (mg/kg) WI DNR	NSE	NSE	<5.64	<5.64	1210	<5.08	<5.81	<5.73	<6.41	1,650	<5.14	<6.04	<5.81	<6.07	<5.36	<5.51	<6.03	<5.81
PVOC (mg/kg) EPA Method 8021																		
Benzene	8.5	1.1	<0.025	<0.025	<2.0	<0.025	<0.025	<0.025	<0.025	2.29	<0.025	0.037	0.293	<0.025	<0.025	<0.025	0.0744	0.0672
Ethylbenzene	5	NSE	<0.025	<0.025	<2.0	<0.025	<0.025	<0.025	<0.025	36.9	<0.025	<0.025	0.0615	<0.025	<0.025	<0.025	<0.025	0.0587
Methyl Tert Butyl Ether	NSE	NSE	<0.025	<0.025	<2.0	<0.025	<0.025	<0.025	<0.025	<0.2	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
Naphthalene	2.7	NSE	<0.025	<0.025	<2.0	<0.025	<0.025	<0.025	<0.025	39.5	0.0902	<0.025	0.0857	<0.025	<0.025	<0.025	<0.025	0.0575
Toluene	38	NSE	<0.025	<0.025	<2.0	<0.025	<0.025	<0.025	<0.025	18.3	<0.025	0.0324	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
1,2,4-Trimethylbenzene	83	NSE	<0.025	<0.025	8.76	<0.025	<0.025	<0.025	<0.025	65.3	0.108	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
1,3,5-Trimethylbenzene	11	NSE	<0.025	<0.025	9.38	<0.025	<0.025	<0.025	<0.025	29.1	0.0528	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.0592
Total Xylenes	42	NSE	<0.025	<0.025	<2.0	<0.025	<0.025	<0.025	<0.025	156.7	0.1199	<0.025	0.053	<0.025	<0.025	<0.025	<0.025	0.0774

**Notes:**  
All analytical results and soil standards are expressed in mg/kg (parts per million)  
NSE = No Standard Established  
<sup>1</sup> = Soil screening levels are found in ch. NR746.06 Table 1 and are used to determine whether a site may be closed at the completion of a SI or remedial action.  
<sup>2</sup> = Soil contaminant concentrations are found in ch. NR746.06 Table 2 and are used to determine whether a site may be closed at the completion of a SI or remedial action. These concentrations are based on direct contact with soil within 4 feet of the ground surface.  
**50.6** = Concentration exceeds ch. NR 746.06 Table 1 - Soil Screening Level.  
-- = Not analyzed for indicated parameter  
Compiled by: BAL Checked by: KEA

**Table 1  
Soil Analytical Results**

Analytical Parameters	Generic RCLs <sup>1</sup> based on protection of groundwater <sup>3</sup>	Generic RCLs <sup>1</sup> based on direct contact <sup>2</sup>	Boring No./Sampled Depth (feet)/Date									
			Spill-1		Spill-7		Spill-8	Spill-9	Spill-10	Spill-11		Spill-12
			0-2'	30-32'	0-2'	6-8'	0-2'	0-2'	0-2'	2-4'	18-20'	0-2'
05/19/04												
<b>DRO</b> (mg/kg) WI DNR	100	NSE	<b>15500</b>	37.7	24.9	<5.24	<b>233</b>	19.7	<5.92	<b>4400</b>	<5.80	<b>278</b>
<b>GRO</b> (mg/kg) WI DNR	100	NSE	<b>1080</b>	7.05	<5.77	<5.24	<5.63	<5.5	<5.92	<b>1470</b>	<5.80	<5.57
<b>PAHs</b> (mg/kg) EPA Method 8310												
Acenaphthene	38	900	9.82	--	--	--	--	--	--	<0.00525	--	--
Acenaphthylene	0.7	18	<1.49	--	--	--	--	--	--	<0.00738	--	--
Anthracene	3,000	5,000	<0.226	--	--	--	--	--	--	<0.00112	--	--
Benzo(a)Anthracene	17	0.088	<0.928	--	--	--	--	--	--	<0.00458	--	--
Benzo(a)Pyrene	48	0.0088	<0.52	--	--	--	--	--	--	<0.00257	--	--
Benzo(b)Fluoranthene	360	0.088	<0.475	--	--	--	--	--	--	<0.00235	--	--
Benzo(k)Fluoranthene	870	0.88	<0.656	--	--	--	--	--	--	<0.00324	--	--
Benzo(g,h,i)Perylene	6,800	1.8	<0.475	--	--	--	--	--	--	<0.00235	--	--
Chrysene	37	8.8	<0.52	--	--	--	--	--	--	<0.00257	--	--
Dibenzo(a,h)Anthracene	38	0.0088	<0.317	--	--	--	--	--	--	<0.00156	--	--
Fluoranthene	500	600	<0.226	--	--	--	--	--	--	<0.00112	--	--
Fluorene	100	600	<0.453	--	--	--	--	--	--	<0.00224	--	--
Indeno(1,2,3-cd)Pyrene	680	0.088	<0.362	--	--	--	--	--	--	0.00322	--	--
1-Methyl Naphthalene	23	1100	<b>84.2</b>	--	--	--	--	--	--	3.8	--	--
2-Methyl Naphthalene	20	600	<b>67</b>	--	--	--	--	--	--	4.54	--	--
Naphthalene	0.4	20	<b>9.52</b>	--	--	--	--	--	--	<b>0.649</b>	--	--
Phenanthrene	1.8	18	<0.52	--	--	--	--	--	--	<0.00257	--	--
Pyrene	8,700	500	<0.226	--	--	--	--	--	--	<0.00112	--	--
<b>PVOC</b> (mg/kg) EPA Method 8021												
Benzene	0.0055	NSE	<2.0	<b>0.216</b>	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<2.0	<0.025
Ethylbenzene	2.9	NSE	<2.0	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<2.0	<0.025
Methyl Tert Butyl Ether	NSE	NSE	<2.0	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<2.0	<0.025
Naphthalene	NSE	NSE	20.6	0.0439	0.118	<0.025	<0.025	<0.025	<0.025	<0.025	18.4	<0.025
Toluene	1.5	NSE	<2.0	<0.025	<0.025	<0.025	0.0443	<0.025	<0.025	<0.025	<2.0	<0.025
1,2,4-Trimethylbenzene	NSE	NSE	17.6	0.0604	0.0829	<0.025	<0.025	<0.025	<0.025	<0.025	53.7	<0.025
1,3,5-Trimethylbenzene	NSE	NSE	12.8	0.0432	0.056	<0.025	<0.025	<0.025	<0.025	<0.025	28.1	<0.025
Total Xylenes	4.1	NSE	<2.0	<0.025	0.1158	<0.025	<0.025	<0.025	<0.025	<0.025	2.41	<0.025
<b>Lead</b> (mg/kg) EPA Method 6010	NSE	50	33.2	--	--	--	--	--	--	4.94	--	--
<b>Notes:</b>												
All analytical results and soil standards are expressed in mg/kg (parts per million)												
NSE = No Standard Established												
RCL = Residual Contaminant Level (ch. NR 720 or as otherwise noted)												
DATCP = Department of Agriculture, Trade and Consumer Protection												
<sup>1</sup> = Generic RCLs for PAH compounds are suggested only. Suggested RCLs have not been adopted into Wisconsin Administrative Code												
<sup>2</sup> = RCLs based on human health risk from direct contact (ingestion of soil or inhalation of particulate matter) at non-industrial land use sites												
<sup>3</sup> = RCLs based on protection of groundwater represent concentrations of contaminants that can remain in soil at a site and not cause a violation of a ch. NR 140 preventive action limit in groundwater												
<b>50.6</b> = Concentration exceeds ch. NR 720.09 (4) RCL or Suggested RCL for PAHs based on protection of groundwater.												
-- = Not analyzed for indicated parameter												
Compiled by: <u>BLK</u> Checked by: <u>KEA</u>												

V:\F\Jheint0101\analytical data tables\soil analres.xls

**Table 2  
Groundwater Analytical Results**

Analytical Parameters	NR 140 Standards		Well No./Sampling Date									
			MW-1		MW-1A		MW-2		MW-3		MW-4	
	ES	PAL	10/18/2005	1/18/2006	10/18/2005	1/18/2006	10/18/2005	1/18/2006	10/18/2005	1/18/2006	10/18/2005	1/18/2006
<b>Elevation Data (ft.)<sup>1</sup></b>												
Top of PVC*			99.26	99.26	99.16	99.16	99.68	99.68	102.08	102.08	99.34	99.34
Top of Screen			90.61	90.61	57.22	57.22	91.88	91.88	55.15	55.15	52.5	52.5
Bottom of Screen			80.61	80.61	47.22	47.22	81.88	81.88	45.15	45.15	42.5	42.5
Groundwater			Dry	Dry	56.98	57.4	Dry	82.06	51.3	51.39	56.34	56.66
<b>PVOCs (µg/l)</b>												
Benzene	5.0	0.5	--	--	<0.31	<0.31	--	--	<0.31	<0.31	<0.31	<0.31
Ethylbenzene	700	140	--	--	<0.5	<0.5	--	--	<0.5	<0.5	<0.5	<0.5
Methyl tert butyl ether	60	12	--	--	<0.3	<0.3	--	--	<0.3	<0.3	<0.3	<0.3
Naphthalene	40	8.0	--	--	<0.8	<0.8	--	--	<0.8	<0.8	<0.8	<0.8
Toluene	1,000	200	--	--	<0.3	<0.3	--	--	<0.3	<0.3	<0.3	<0.3
Total Trimethylbenzenes	480	96	--	--	<0.71	<0.35	--	--	<0.71	<0.35	<0.71	<0.35
Total Xylenes	10,000	1,000	--	--	<0.92	<0.65	--	--	<0.92	<0.65	<0.92	<0.65
<b>Lead (µg/l)</b>	5.0	0.5	--	--	<b>14.9</b>	--	--	--	<b>62.7</b>	--	<u>1.6</u>	--
-- = Not analyzed for * = All monitoring wells were stick up type wells <sup>1</sup> = Groundwater elevations are referenced to a local site grid system <b>Bold</b> = Exceeds ch. NR 140 Enforcement Standard (ES) <u>Underline</u> = Exceeds ch. NR 140 Preventive Action Limit (PAL) Compiled by: <u>MFR</u> Checked by: <u>KEA</u>												



August 28, 2009

RE: Notification of Residual Contamination  
Former Heintz Oil Company Bulk Plant  
Turtle Lake, WI  
BRRTS # 03-03-363928 and 02-03-472583  
SEH No. HEINO040100 14.00

William Smith, Regional Land Leader  
Wisconsin Department of Natural Resources  
810 W. Maple Street  
Spooner, WI 54801

Dear Mr. Smith:

On behalf of Steve Heintz, Short Elliott Hendrickson Inc. (SEH<sup>®</sup>) is sending you this letter to meet the notification requirements of chapter NR 726 Wisconsin Administrative Code. SEH understands the Wisconsin Department of Natural Resources (WDNR) owns a parcel of land in Turtle Lake that was previously leased to Heintz Oil Company for operation of a petroleum bulk plant. The parcel is located approximately 400 feet southwest of the intersection of Willow Street and Martin Avenue and is further described as being part of the NW  $\frac{1}{4}$  of the NE  $\frac{1}{4}$  of Section 31, Township 34 North, Range 14 West, Barron County, Wisconsin. A parcel map showing the location of the parcel in Turtle Lake is attached.

A Site Investigation has been completed at the site and residual soil and groundwater contamination remains. The concentrations of petroleum compound contamination reported in the vadose zone soils exceed WDNR soil cleanup standards and lead has been detected in the groundwater at concentrations that exceed the state groundwater enforcement standards. Although residual petroleum contamination remains in subsurface soils, lead is the only contaminant present in the groundwater and petroleum compounds have not been detected in the groundwater. Residual soil contamination that presents a direct contact threat at the site has been covered with 12 inches of gravel fill and will eventually be paved with asphalt. SEH will be requesting that the WDNR review the site for case closure with a direct contact barrier serving as a soil performance standard and final site remedy. The Village of Turtle Lake has offered to accept the long term responsibility for maintaining and documenting that the direct contact barrier remains in place.

Case closure means that WDNR will not be requiring any further investigation, groundwater monitoring or cleanup actions to be taken, other than the reliance on the direct contact barrier to protect human health and the environment. As an affected property owner, you have a right to contact the WDNR project manager 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 WDNR project manager that is relevant to this closure request, you should send that information to: Mr. William Schultz, WDNR, 107 Sutliff Avenue, Rhinelander, Wisconsin 54501-3349.

William Smith, Regional Land Leader

August 28, 2009

Page 2

If this case is closed, all properties within the site boundaries where soil contamination exceeds state standards and groundwater contamination exceeds chapter NR 140 groundwater enforcement standards will be listed on the WDNR's geographic information system (GIS) Registry of Closed Remediation Sites. The information on the GIS Registry includes maps showing the location of properties in Wisconsin where soil and groundwater contamination remains at the time that the case was closed. The GIS Registry is available to the general public on the WDNR's internet web site.

Once WDNR makes a decision on the closure request, it will be documented in a letter. If WDNR grants closure, you may obtain a copy of the closure letter by requesting a copy from SEH, by writing to the WDNR address given above or by accessing the WDNR GIS Registry of Closed Remediation Sites on the internet at <http://dnr.wi.gov/org/aw/rr/gis/index.htm>. A copy of the closure letter will be included as part of the site file on the GIS Registry of Closed Remediation Sites.

If you or any subsequent property owners wish to construct or reconstruct a well on your property described below, special well construction standards may be necessary to protect the well from the residual groundwater contamination. Any well driller who proposes to construct a well on this property in the future will first need to obtain approval from a regional water supply specialist in WDNR's Drinking Water and Groundwater Program. The well construction application, form 3300-254, is on the internet, or may be accessed through the GIS Registry web address in the preceding paragraph.

If you have any questions about this notification or if you need additional information, please contact me during the day at 715.720.6224 or you may email me at [kaccola@sehinc.com](mailto:kaccola@sehinc.com).

Sincerely,

SHORT ELLIOTT HENDRICKSON INC.



Kevin E. Accola, CHMM  
Project Manager

KEA//

Attachment

c: Steve Heintz

p:\fjh\heins\104690\040100\gis docs\on site current owner notification letter.doc

# Barron County, WI GIS Map



- 186-8046-02-010  
1-2  
1-3A
- ### LEGEND
- US Highways
  - State Highways
  - County Roads
  - Town Roads
  - Private Roads
  - City and Village Streets
  - Railroads
  - Lake and River Labels
  - Lakes and Rivers
  - Barron County
  - Towns
  - Sections
  - 2010 Parcels
  - Parcels

Disclaimer: This map is not guaranteed to be accurate, correct, current, or complete and conclusions drawn are the responsibility of the user.



186-8023-73-000

ASH

ORQUITA

RAILWAY

WILLOW

OAK

WASHINGTON

D

ARTHUR  
TANNER

ORIGINAL  
VILLAGE OF  
TURTLE LAKE

MARK BELONGS

12-27  
186-8023-55-000

12-20  
186-8023-48-000

12-18  
186-8023-46-000

12-22  
186-8023-50-000

12-4  
186-8023-31-000

5-21  
186-8046-87-000

5-16  
186-8046-82-000

5-3  
186-8046-64-000

5-18  
186-8046-83-000

5-12  
186-8046-78-000

5-11  
186-8046-77-000

5-22  
186-8046-98-000

5-19  
186-8046-84-000

5-10  
186-8046-76-000

5-9  
186-8046-75-000

2-19  
186-8046-20-000

2-20  
186-8046-21-000

2-21  
186-8046-22-000

15-31  
186-8023-99-000

15-11A  
186-8023-98-000

15-12  
186-8024-01-000

15-13  
186-8024-01-000

15-14  
186-8024-02-000

15-15  
186-8024-03-000

15-16  
186-8024-04-000

15-17  
186-8024-05-000

15-18  
186-8024-06-000

15-19  
186-8024-07-000

15-20  
186-8024-08-000

15-21  
186-8024-09-000

15-22  
186-8024-10-000

15-23  
186-8024-11-000

15-24  
186-8024-12-000

15-25  
186-8024-13-000

15-26  
186-8024-14-000

15-27  
186-8024-15-000

15-28  
186-8024-16-000

15-29  
186-8024-17-000

15-32  
186-8023-99-000

15-33  
186-8023-99-000

15-34  
186-8023-99-000

15-35  
186-8023-99-000

15-36  
186-8023-99-000

15-37  
186-8023-99-000

15-38  
186-8023-99-000

15-39  
186-8023-99-000

15-40  
186-8023-99-000

15-41  
186-8023-99-000

15-42  
186-8023-99-000

15-43  
186-8023-99-000

15-44  
186-8023-99-000

15-45  
186-8023-99-000

15-46  
186-8023-99-000

15-47  
186-8023-99-000

15-48  
186-8023-99-000

15-49  
186-8023-99-000

15-50  
186-8023-99-000

15-51  
186-8023-99-000

15-52  
186-8023-99-000

15-53  
186-8023-99-000

15-54  
186-8023-99-000

15-55  
186-8023-99-000

15-56  
186-8023-99-000

15-57  
186-8023-99-000

15-58  
186-8023-99-000

15-59  
186-8023-99-000

15-60  
186-8023-99-000

15-61  
186-8023-99-000

15-62  
186-8023-99-000

15-63  
186-8023-99-000

15-64  
186-8023-99-000

15-65  
186-8023-99-000

15-66  
186-8023-99-000

15-67  
186-8023-99-000

15-68  
186-8023-99-000

15-69  
186-8023-99-000

15-70  
186-8023-99-000

15-71  
186-8023-99-000

15-72  
186-8023-99-000

15-73  
186-8023-99-000

15-74  
186-8023-99-000

15-75  
186-8023-99-000

15-76  
186-8023-99-000

15-77  
186-8023-99-000

15-78  
186-8023-99-000

15-79  
186-8023-99-000

15-80  
186-8023-99-000

15-81  
186-8023-99-000

15-82  
186-8023-99-000

15-83  
186-8023-99-000

15-84  
186-8023-99-000

15-85  
186-8023-99-000

15-86  
186-8023-99-000

15-87  
186-8023-99-000

15-88  
186-8023-99-000

15-89  
186-8023-99-000

15-90  
186-8023-99-000

15-91  
186-8023-99-000

15-92  
186-8023-99-000

15-93  
186-8023-99-000

15-94  
186-8023-99-000

15-95  
186-8023-99-000

15-96  
186-8023-99-000

15-97  
186-8023-99-000

15-98  
186-8023-99-000

15-99  
186-8023-99-000

15-100  
186-8023-99-000

15-101  
186-8023-99-000

15-102  
186-8023-99-000

15-103  
186-8023-99-000

15-104  
186-8023-99-000

15-105  
186-8023-99-000

15-106  
186-8023-99-000

15-107  
186-8023-99-000

15-108  
186-8023-99-000

15-109  
186-8023-99-000

15-110  
186-8023-99-000

15-111  
186-8023-99-000

15-112  
186-8023-99-000

15-113  
186-8023-99-000

15-114  
186-8023-99-000

15-115  
186-8023-99-000

15-116  
186-8023-99-000

15-117  
186-8023-99-000

15-118  
186-8023-99-000

15-119  
186-8023-99-000

15-120  
186-8023-99-000

15-121  
186-8023-99-000

15-122  
186-8023-99-000

15-123  
186-8023-99-000

15-124  
186-8023-99-000

15-125  
186-8023-99-000

15-126  
186-8023-99-000

15-127  
186-8023-99-000

15-128  
186-8023-99-000

15-129  
186-8023-99-000

15-130  
186-8023-99-000

15-131  
186-8023-99-000

15-132  
186-8023-99-000

15-133  
186-8023-99-000

15-134  
186-8023-99-000

15-135  
186-8023-99-000

15-136  
186-8023-99-000

15-137  
186-8023-99-000

15-138  
186-8023-99-000

15-139  
186-8023-99-000

15-140  
186-8023-99-000

15-141  
186-8023-99-000

15-142  
186-8023-99-000

15-143  
186-8023-99-000

15-144  
186-8023-99-000

15-145  
186-8023-99-000

15-146  
186-8023-99-000

15-147  
186-8023-99-000

15-148  
186-8023-99-000

15-149  
186-8023-99-000

15-150  
186-8023-99-000

15-151  
186-8023-99-000

15-152  
186-8023-99-000

15-153  
186-8023-99-000

15-154  
186-8023-99-000

15-155  
186-8023-99-000

15-156  
186-8023-99-000

15-157  
186-8023-99-000

15-158  
186-8023-99-000

15-159  
186-8023-99-000

15-160  
186-8023-99-000

15-161  
186-8023-99-000

15-162  
186-8023-99-000

15-163  
186-8023-99-000

15-164  
186-8023-99-000

15-165  
186-8023-99-000

15-166  
186-8023-99-000

15-167  
186-8023-99-000

15-168  
186-8023-99-000

15-169  
186-8023-99-000

15-170  
186-8023-99-000

15-171  
186-8023-99-000

15-172  
186-8023-99-000

15-173  
186-8023-99-000

15-174  
186-8023-99-000

15-175  
186-8023-99-000

15-176  
186-8023-99-000

15-177  
186-8023-99-000

15-178  
186-8023-99-000

15-179  
186-8023-99-000

15-180  
186-8023-99-000

15-181  
186-8023-99-000

15-182  
186-8023-99-000

15-183  
186-8023-99-000

15-184  
186-8023-99-000

15-185  
186-8023-99-000

15-186  
186-8023-99-000

15-187  
186-8023-99-000

15-188  
186-8023-99-000

15-189  
186-8023-99-000

15-190  
186-8023-99-000

15-191  
186-8023-99-000

15-192  
186-8023-99-000

15-193  
186-8023-99-000

15-194  
186-8023-99-000

15-195  
186-8023-99-000

15-196  
186-8023-99-000

15-197  
186-8023-99-000

15-198  
186-8023-99-000

15-199  
186-8023-99-000