

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 #: 02-71-274234 (No Dashes) PARCEL ID #: 0220972, 0220963, 0220964

ACTIVITY NAME: Former Panzen Transfer (chlorinated) WTM COORDINATES: X: 618472 Y: 392389

**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:**
- 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 & Local Topography**
- Detailed Site Map:** A map that shows all relevant features (buildings, roads, individual property boundaries, contaminant sources, utility lines, monitoring wells and potable wells) within the contaminated area. This map is to show the location of all contaminated public streets, and highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding a ch. NR 140 Enforcement Standard (ES), and/or in relation to the boundaries of soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Levels (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.  
**Figure #: 3**                      **Title: Monitoring Well Location Map**
- 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 #: 2**                      **Title: Soil Boring and Sample Location Map**

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ACTIVITY NAME: Former Panzen Transfer (chlorinated)

**MAPS (continued)**

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

Figure #: Title:

Figure #: Title:

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

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

Figure #: 3 Title: **Monitoring Location Map**

**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 #: 4 Title: **Groundwater Elevation Map (12/3/09)**

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 #: 1,2 Title: **Soil Analytical Results & Boring Sampling Summary; Soil 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 #: Title: **Groundwater Analytical Results Summary**

**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 Elevation Summary**

**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 #: 02-71-274234

ACTIVITY NAME: Former Panzen Transfer (chlorinated)

## 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: 1**

- 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: 1**

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BRRTS #:

02-71-274234 & 03-71-120368

ACTIVITY NAME:

Former Panzen Transfer

ID	Off-Source Property Address	Parcel Number	WTM X	WTM Y
A	2667 Highway 116, Waukau, Wisconsin	0220980, 220981	618444	391406
B	2662 Archery Drive, Waukau, Wisconsin	0220979, 0220978	618397	391395
C	Archery Drive Right of Way	Right of Way		
D				
E				
F				
G				
H				
I				



September 21, 2021

Mr. Frederick Van Handel  
PO Box 164  
Little Chute WI 54140

**KEEP THIS LEGAL DOCUMENT WITH YOUR PROPERTY RECORDS**

SUBJECT: Case Closure with Continuing Obligations  
Panzen Transfer Co (Former) TCA, 2655 State Highway (STH) 116, Town of Rushford, WI  
BRRTS #: 02-71-274234

Dear Mr. Van Handel:

The Wisconsin Department of Natural Resources (DNR) is pleased to inform you that Panzen Transfer Co (Former) TCA case identified above met the requirements of Wisconsin Administrative (Wis. Admin.) Code chs. NR 700-799 for case closure with continuing obligations (COs). COs are legal requirements to address potential exposure to remaining contamination. No further investigation or remediation is required at this time for the reported hazardous substance discharge and/or environmental pollution.

However, you, future property owners and occupants of the property must comply with the COs as explained in this letter, which may include maintaining certain features and notifying the DNR and obtaining approval before taking specific actions. You must provide this letter and all enclosures to anyone who purchases, rents or leases this property from you. Some COs also apply to other properties or rights of way (ROWs) affected by the contamination as identified in the Continuing Obligation Summary section of this letter. You may be required to make a real estate condition report disclosure under Wis. Stat. ch. 709.

This case closure decision is issued under Wis. Admin. Code chs. NR 700 to 799 and is based on information received by the DNR to date. The DNR reviewed the case closure request for compliance with state laws and standards and determined the case closure request met the notification requirements of Wis. Admin. Code ch. NR 725, the response action goals of Wis. Admin. Code § NR 726.05(4), and the case closure criteria of Wis. Admin. Code §§ NR 726.05, 726.09 and 726.11 and Wis. Admin. Code ch. NR 140.

The Panzen Transfer Co (Former) TCA site was investigated for a discharge of hazardous substances or environmental pollution from a release of Chlorinated Volatile Organic Compounds (CVOCs) into the subsurface likely from chemical dumping into the historic septic tank located on the site. Case closure is granted for the CVOC contaminants in soil and groundwater analyzed during the site investigation, as documented in the case file. The site investigation and/or remedial action addressed soil and groundwater. The remedial action consisted of soil excavation, sampling and groundwater monitoring. Contamination remains in soil in the north central portion of the property and is present in the Archery Drive ROW. Groundwater contamination exists onsite, in the Archery Drive ROW extending across Archery Drive onto private property at 2662 Archery Drive and 2667 STH 116.

The case closure decision and COs required are based on the current use of the source property at 2655 STH 116, for commercial purposes, and the affected properties (listed in the table below) being used for residential and ROW purposes. The source property is currently zoned B-3 General Business, and the affected properties are currently zoned R-2 Suburban Residential and ROW. Based on the land use and zoning, the site, including both

the source property and the affected properties, meets the non-industrial land use classification under Wis. Admin. Code § NR 720.05(5) for application of residual contaminant levels in soil.

### SUMMARY OF CONTINUING OBLIGATIONS

COs are applied at the following locations:

Address (Rushford, WI)	COs Applied
2655 STH 116 (Source Property)	<ul style="list-style-type: none"><li>• Residual Groundwater Contamination</li><li>• Residual Soil Contamination</li><li>• Vapor Intrusion (VI) - Future Vapor Risk</li></ul>
2662 Archery Drive	<ul style="list-style-type: none"><li>• Residual Groundwater Contamination</li></ul>
2667 STH 116	<ul style="list-style-type: none"><li>• Residual Groundwater Contamination</li></ul>
Archery Drive ROW	<ul style="list-style-type: none"><li>• Residual Groundwater Contamination</li><li>• Residual Soil Contamination</li></ul>

### CLOSURE CONDITIONS

Closure conditions are legally required conditions which include both COs and other requirements for case closure (Wis. Stat. § 292.12 (2)). Under Wis. Stat. § 292.12 (5), you, any subsequent property owners and occupants of the property must comply with the closure conditions as explained in this letter. The property owner must notify occupants for any condition specified in this letter under Wis. Admin. Code §§ NR 726.15 (1) (b) and NR 727.05 (2). If an occupant is responsible for maintenance of any closure condition specified in this letter, you and any subsequent property owner must include the condition in the lease agreement under Wis. Admin. Code § NR 727.05 (3) and provide the maintenance plan to any occupant that is responsible.

DNR staff may conduct periodic pre-arranged inspections to ensure that the conditions included in this letter are met (Wis. Stat. § 292.11 (8)). If these requirements are not followed, the DNR may take enforcement action under Wis. Stat. ch. 292 to ensure compliance with the closure conditions.

### SOIL

#### *Continuing Obligations to Address Soil Contamination*

Residual Soil Contamination (Wis. Admin. Code chs. NR 718, NR 500-599, and § NR 726.15 (2) (b), or Wis. Stat. ch. 289)

Soil contamination remains as indicated on the enclosed map (Figure 2, Soil Boring and Sample Location Map, November 29, 2011). If soil in the locations shown on the map 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. 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 waste and ensure that any storage, treatment or disposal complies with applicable standards and rules. Contaminated soil may be managed under Wis. Admin. Code ch. NR 718 with prior DNR approval.

In addition, all current and future property owners, occupants and right-of-way holders need to be aware that excavation of the contaminated soil may pose an inhalation and direct contact hazard; special precautions may be needed to prevent a threat to human health.

### GROUNDWATER

#### *Continuing Obligations to Address Groundwater Contamination and/or Monitoring Wells*

Residual Groundwater Contamination (Wis. Admin. Code ch. NR 140 and § NR 812.09 (4) (w))

Groundwater contamination which equals or exceeds the enforcement standards for CVOCs is present as shown on the enclosed map (Figure 3, Monitoring Well Location Map, November 28, 2011). To construct a new well or reconstruct an existing well, the property owner must obtain prior DNR approval. Additional casing may be necessary to prevent contamination of the well.

## VAPOR

### *Continuing Obligations to Address Vapor Contamination*

Vapor intrusion (VI) is the movement of vapors coming from volatile chemicals in the soil or groundwater or within preferential pathways into buildings where people may breathe air contaminated by the vapors.

VI - Future Concern: (Wis. Stat. § 292.12(2), Wis. Admin. Code § NR 726.15(2)(L) or (m), as applicable. CVOCs remain in soil and groundwater as shown on the enclosed maps, (Figure 2, Soil Boring and Sample Location Map, November 29, 2011) and (Figure 3, Monitoring Well Location Map, November 28, 2011), at concentrations that may be of concern for vapor intrusion in the future, if a building is constructed, renovated or expanded in an area where no building currently exists or if an existing building is remodeled. The current unoccupied onsite building is an approximately 1200 square foot service garage building.

Vapor control technologies are required for new construction or for modification of occupied buildings on the property unless the property owner assesses the vapor pathway and the DNR agrees that vapor control technologies are not needed. The property owner shall maintain the current building use and layout.

See the Other Closure Requirements section for more details.

## OTHER CLOSURE REQUIREMENTS

### Pre-Approval Required for Well Construction (Wis. Admin. Code § NR 812.09 (4) (w))

DNR approval is required before well construction or reconstruction for all sites identified as having residual contamination and/or COs. This requirement applies to private drinking water wells and high capacity wells. To obtain approval, the property owner is required to complete and submit Form 3300-254, Continuing Obligations/Residual Contamination Well Approval Application, to the DNR Drinking and Groundwater program's regional water supply specialist. A well driller can help complete this form. The form can be obtained online at [dnr.wi.gov](http://dnr.wi.gov), search "3300-254." Additional casing may be necessary to help prevent contamination of the well.

### General Wastewater Permits for Construction-related Dewatering Activities (Wis. Admin. Code ch. NR 200)

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 work and building construction.

If the property owner or any other person plans to conduct such activities, that person must contact the Water Quality Program and, if necessary, apply for the required discharge permit. 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, oil and grease, a general permit for pit/trench *Dewatering Operations* may be needed. Additional information can be obtained by visiting the DNR website at "[dnr.wi.gov](http://dnr.wi.gov)," search "wastewater general permits."

## DNR NOTIFICATION AND APPROVAL REQUIREMENTS

Certain activities are limited at closed sites to maintain protectiveness to human health and the environment. The property owner is required to notify the DNR at least 45 days before and obtain approval from the DNR prior to

taking the following actions (Wis. Admin. Code §§ NR 727.07, NR 726.15 (2), Wis. Stat. § 292.12(6)).

- Certain activities are limited at closed sites to reduce the risk of exposure to residual contamination via vapor intrusion. For properties with a continuing obligation for addressing the future risk of vapor intrusion when buildings exist at the time of closure approval, changes to the current building use and layout are prohibited without prior DNR approval. This includes any change in building construction, reconstruction or partial demolition. The DNR may require additional actions may be required at that time to re-assess for vapor intrusion and mitigate, as appropriate.

The DNR may require additional investigation and/or cleanup actions if necessary, to be protective of human health and the environment. The case may be reopened under Wis. Admin. Code § NR 727.13 if additional information indicates that contamination on or from the site poses a threat, or for a lack of compliance with a CO or closure requirement

### SUBMITTALS AND CONTACT INFORMATION

Site, case-related information and DNR contacts can be found online in the Bureau for Remediation and Redevelopment Tracking System (BRRTS) on the Web (BOTW); go to [dnr.wi.gov](http://dnr.wi.gov) and search "BOTW." Use the BRRTS ID # found at the top of this letter. The site can also be found on the map view, Remediation and Redevelopment Sites Map (RRSM) by searching "RRSM."

Send written notifications to the DNR using the RR Program Submittal Portal at [dnr.wi.gov](http://dnr.wi.gov), search "RR submittal portal" (<https://dnr.wi.gov/topic/Brownfields/Submittal.html>). Questions on using this portal can be directed to the Project Manager or to the environmental program associate (EPA) for the regional DNR office. Visit [dnr.wi.gov](http://dnr.wi.gov), search "RR contacts" and select the EPA tab (<https://dnr.wi.gov/topic/Brownfields/Contact.html>).

### CLOSING

The DNR appreciates your efforts to restore the environment at this site. If you have any questions regarding this closure decision or anything stated in this letter, please contact DNR Project Manager, Kevin McKnight at (920) 808-0170, or at [kevin.mcknight@wisconsin.gov](mailto:kevin.mcknight@wisconsin.gov).

Sincerely,



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

### Enclosures:

- Figure 2, Soil Boring and Sample Location Map, November 29, 2011
- Figure 3, Monitoring Well Location Map, November 28, 2011

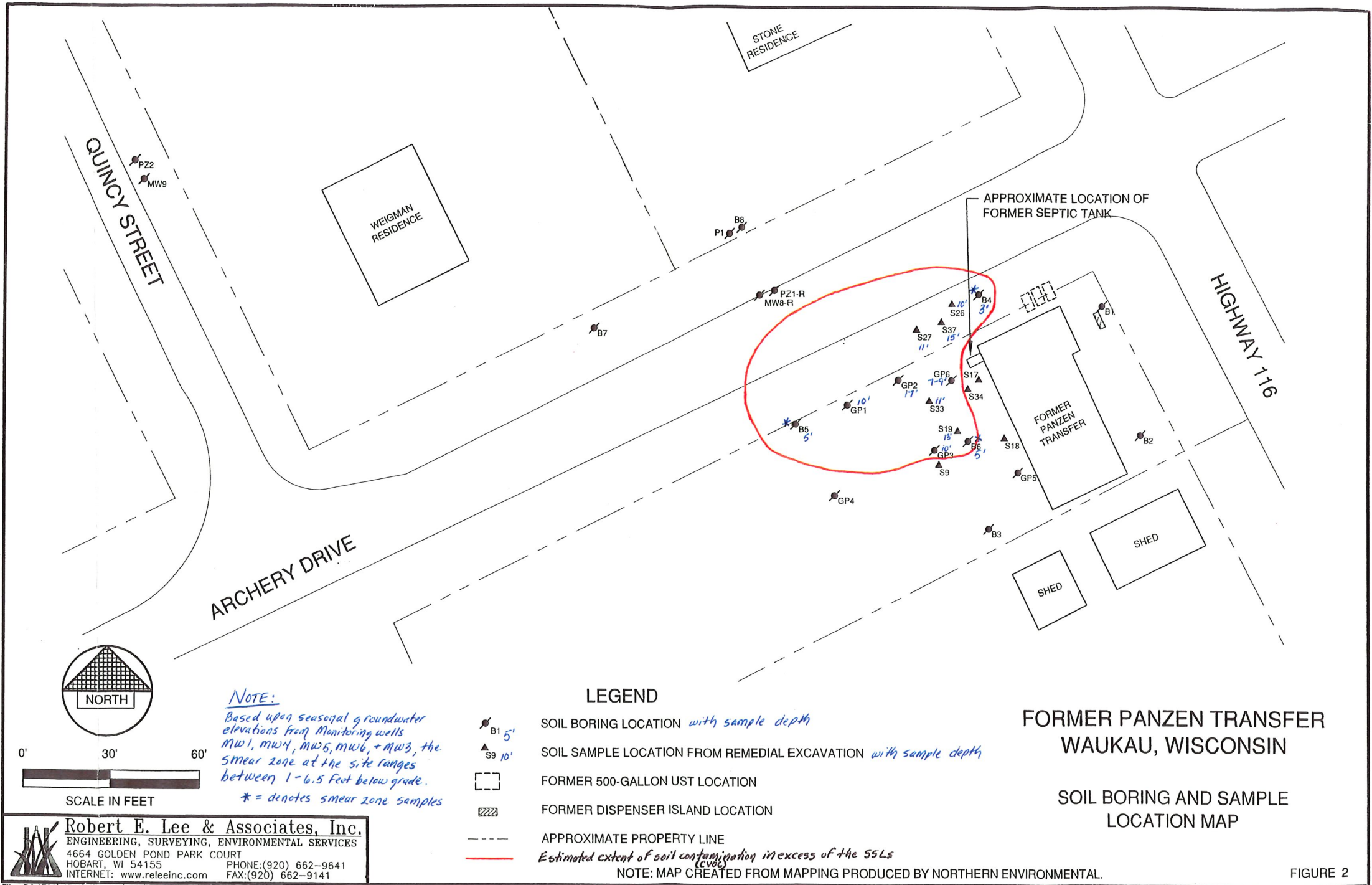
cc: Chris Sitzman, Sitzmann Law, ([csitzmann@sitzmannlaw.com](mailto:csitzmann@sitzmannlaw.com))  
Jennifer Limbach, Department of Justice, ([limbachjs@doj.state.wi.us](mailto:limbachjs@doj.state.wi.us))

### Additional Resources:

The DNR fact sheets listed below can be obtained by visiting the DNR website at "dnr.wi.gov," search the DNR publication number.

- *Guidance for Electronic Submittals for the Remediation and Redevelopment Program* (RR-690)
- *Continuing Obligations for Environmental Protection* (RR-819)
- *Environmental Contamination and Your Real Estate* (RR-973)
- *Post-Closure Modifications: Changes to Property Conditions after a State-Approved Cleanup* (RR-987)
- *Using Natural Attenuation to Clean Up Contaminated Groundwater: What Landowners Should Know* (RR-671)





QUINCY STREET

WEIGMAN RESIDENCE

STONE RESIDENCE

ARCHERY DRIVE

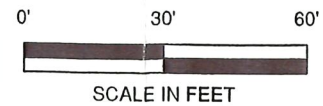
HIGHWAY 116

APPROXIMATE LOCATION OF FORMER SEPTIC TANK

FORMER PANZEN TRANSFER

SHED

SHED



**NOTE:**  
 Based upon seasonal groundwater elevations from monitoring wells MW1, MW4, MW5, MW6, + MW3, the smear zone at the site ranges between 1-6.5 feet below grade.  
 \* = denotes smear zone samples

**LEGEND**

- B1 5'
- S9 10'
- FORMER 500-GALLON UST LOCATION
- FORMER DISPENSER ISLAND LOCATION
- APPROXIMATE PROPERTY LINE
- Estimated extent of soil contamination in excess of the SSLs

**FORMER PANZEN TRANSFER  
 WAUKAU, WISCONSIN**

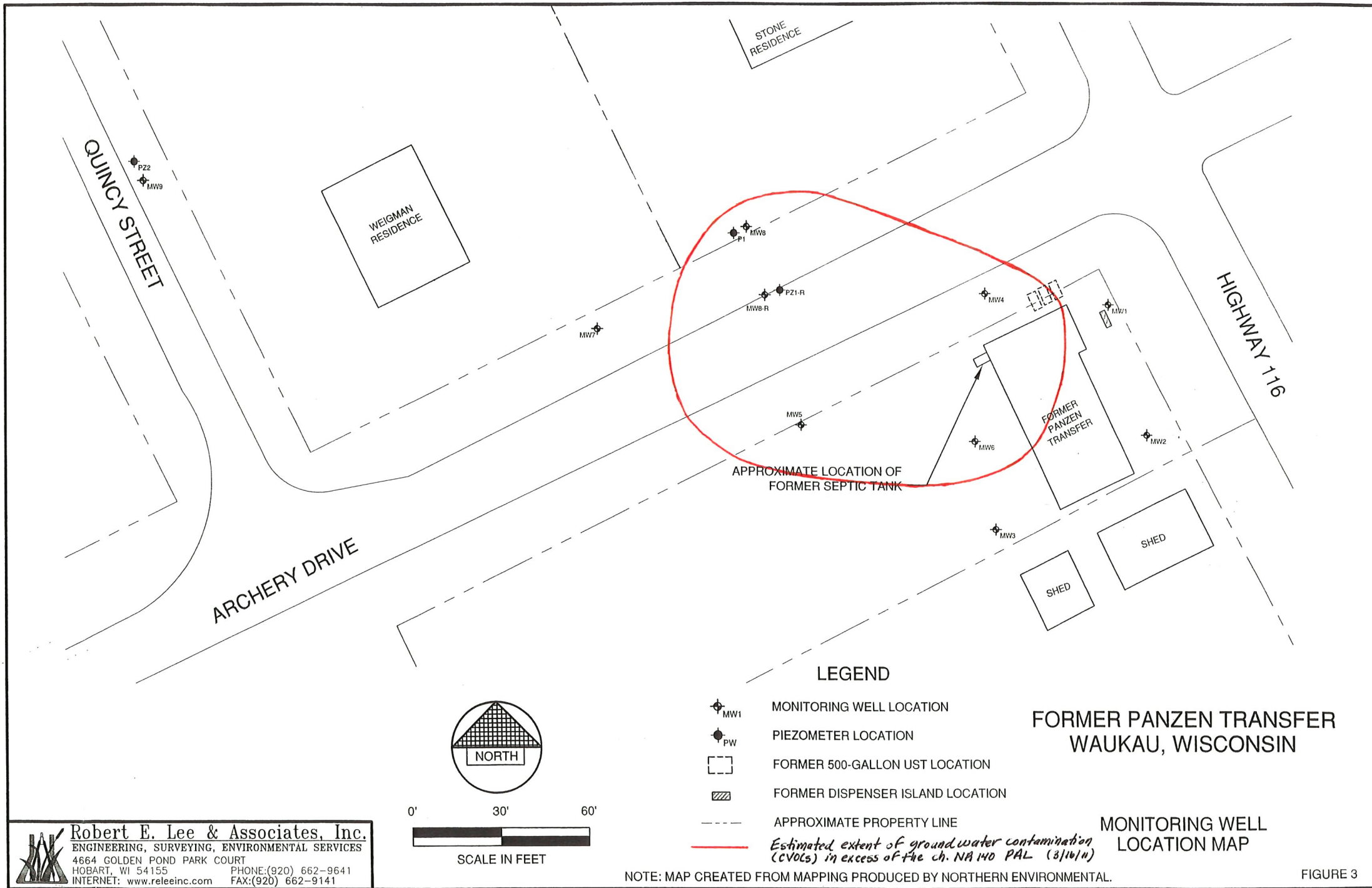
**SOIL BORING AND SAMPLE  
 LOCATION MAP**

NOTE: MAP CREATED FROM MAPPING PRODUCED BY NORTHERN ENVIRONMENTAL.

**Robert E. Lee & Associates, Inc.**  
 ENGINEERING, SURVEYING, ENVIRONMENTAL SERVICES  
 4664 GOLDEN POND PARK COURT  
 HOBART, WI 54155 PHONE: (920) 662-9641  
 INTERNET: www.releinc.com FAX: (920) 662-9141

File: R:\4700\4749\4749002\dwg\FRMR PANZEN TRANSFER.dwg  
 Plot Date: Nov 29, 2011 - 1:51pm

FIGURE 2



**Robert E. Lee & Associates, Inc.**  
 ENGINEERING, SURVEYING, ENVIRONMENTAL SERVICES  
 4664 GOLDEN POND PARK COURT  
 HOBART, WI 54155 PHONE: (920) 662-9641  
 INTERNET: www.releeinc.com FAX: (920) 662-9141

File: R:\4700\4749\4749002.dwg\FRMR PANZEN TRANSFER.dwg  
 Plot Date: Nov 28, 2011 - 2:49pm

FIGURE 3



May 4, 2012

Mr. Frederick Van Handel  
PO Box 164  
Little Chute WI 54140

Subject: Conditional Closure Decision,  
With Requirements to Achieve Final Closure  
Panzen Transfer (former), 2665 HWY 116, Waukau, Wisconsin  
WDNR BRRTS Activity # 03-71-120368 & 02-71-274234

Dear Mr. Van Handel:

On April 30, 2012, the Northeast Region Closure Committee reviewed your request for closure of the case described above. The Closure Committee reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. After careful review of the closure request, the Closure Committee has determined that the petroleum and chlorinated solvent contamination on the site from the former underground storage tank system and historic releases of chlorinated solvents 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 s. NR 726.05, 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 Kevin McKnight on Form 3300-005, found at <http://dnr.wi.gov/org/water/dwg/gw/> or provided by the Department of Natural Resources.

#### **PURGE WATER, WASTE AND SOIL PILE REMOVAL**

Any remaining purge water, waste and/or soil piles generated as part of site investigation or remediation activities must be removed from the site and disposed of or treated in accordance with Department of Natural Resources' rules. Once that work is completed, please send appropriate documentation regarding the treatment or disposal of the remaining purge water, waste and/or soil piles.

#### **Cap Maintenance Plan-03-71-120368**

A cap maintenance plan for the soil and vegetative capped area in the vicinity of the former underground storage tank is necessary due to soil contamination exceeding direct contact standards in this area. This maintenance plan should be drafted according to Department guidance.

When the above conditions have been satisfied, please submit the appropriate documentation (for example, well abandonment forms, disposal receipts, copies of correspondence, etc.) to verify that applicable conditions have been met, and your case will be closed. Your site will be listed on the DNR's Remediation and Redevelopment GIS Registry. Information that was submitted with your closure request application will be included on the GIS Registry. To review the site on the GIS Registry web page, visit the RR Sites Map page at: <http://dnr.wi.gov/org/aw/rr/gis/index.htm>.

### **CONTINUING OBLIGATIONS AND RESPONSIBILITIES**

As part of the approval of the closure of this case, you will be responsible for maintaining the following continuing obligations. A cap maintenance plan is necessary for direct contact soil contamination in the vicinity of the former underground storage tank and residual soil and groundwater contamination remains on the property which may need to be addressed if site redevelopment occurs. In the final closure approval, you will also be required to conduct annual inspections. Documentation of the inspection will be required to be kept on site.

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

We appreciate your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at 920-424-7890.

Sincerely,



Kevin D. McKnight  
Hydrogeologist  
Remediation & Redevelopment Program

Enclosure

cc: file  
Nicole LaPlant- REL-via email  
Chris Sitzmann-via email

COPY

DOCUMENT NO.

WARRANTY DEED  
STATE BAR OF WISCONSIN FORM 2 - 1982

THIS SPACE RESERVED FOR RECORDING DATA

702658

Gerald J. Sitter and Shirley R. Sitter, husband and wife

conveys and warrants to Frederick G. Van Handel

the following described real estate in Winnebago County, State of Wisconsin:

Lots One (1), Two (2) Ten (10) and the Westerly 1/2 of an alley (now abandoned) lying easterly of and adjacent to said Lots One (1) and Two (2) and between the extended Northerly line of said Lot One (1) and the extended Southerly line of said Lot Two (2) and the Easterly 1/2 of an alley (now abandoned) lying Westerly of and adjacent to said Lot Ten (10) and between the extended Northerly and Southerly lines of said Lot Ten (10) and between the extended Northerly and Southerly lines of said Lot Ten (10) all in Block "H" in the Plat of the Town of Waukau, in the Village of Waukau, Town of Rushford, Winnebago County, Wisconsin.

The Easterly Eighty (80) feet of Lot Ten (10) of Block "H" in the Plat of the Town of Waukau, in the Village of Waukau, subject to a right of way over and across the Westerly Fourteen (14) feet thereof.

This Deed is in satisfaction of a Land Contract dated February 25, 19 87 with the correction that The Northerly Ten (10) feet, front and rear, of the Easterly Eighty (80) feet of Lot Nine (9) of Block "H" in the Plat of the Town of Waukau, in the Village of Waukau description should not be included on the Land Contract.

This is not homestead property. (is not)

Exception to warranties: easements and restrictions of record, municipal ordinances and zoning.

Dated this 19th day of May, 19 88

(SEAL) Gerald J. Sitter  
Gerald J. Sitter  
(SEAL) Shirley R. Sitter  
Shirley R. Sitter

AUTHENTICATION

Signature(s) \_\_\_\_\_  
authenticated this \_\_\_\_\_ day of \_\_\_\_\_, 19 \_\_\_\_\_

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

THIS INSTRUMENT WAS DRAFTED BY  
Thomas J. King, Attorney at Law

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

ACKNOWLEDGMENT

STATE OF WISCONSIN }  
Winnebago County. } ss.  
Personally came before me this 19th day of May, 19 88, the above named Gerald J. Sitter and Shirley R. Sitter

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

Debra S. Krause  
Debra S. Krause  
Notary Public Winnebago County, Wis.  
My Commission is permanent. (If not, state expiration date: March 22, 19 92.)

TRANSFER

\$ 75.00  
FEE

ENERGY CODE

W 7

22497

# Winnebago County GIS Viewer and Property Profiler



0 0.005 0.01 mi **Reset** 0 29 58 ft  
 \*\*\* Powered by Mapserver \*\*\*

Property Profile & Display Options    Search Options Menu    Locator Map

## Property Information Profile

← **Check This Box then click a property to initiate a 'Property Profile'.** Property profiler reports the parcel information and checks interactions with multiple layers not available as part of the regular 'Display Options.' [More About Profiler!](#)

## Display Options

**Draw Label Symbology & Layer Names**

- |                                     |                                     |  |                       |
|-------------------------------------|-------------------------------------|--|-----------------------|
| <input type="checkbox"/>            | <input checked="" type="checkbox"/> |  | Aerial Photos (2003)  |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |  | Buildings             |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |  | Parcel Boundaries     |
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            |  | Parcel Dimensions     |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |  | Parcel Addresses      |
| <input type="checkbox"/>            | <input type="checkbox"/>            |  | Certified Surveys     |
| <input type="checkbox"/>            | <input checked="" type="checkbox"/> |  | Floodplain            |
| <input type="checkbox"/>            | <input checked="" type="checkbox"/> |  | Navigable Streams     |
| <input type="checkbox"/>            | <input checked="" type="checkbox"/> |  | Official Mapped Rds.  |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |  | Public Land Survey    |
| <input type="checkbox"/>            | <input checked="" type="checkbox"/> |  | Railroads             |
| <input type="checkbox"/>            | <input checked="" type="checkbox"/> |  | Rights-Of-Way         |
| <input type="checkbox"/>            | <input checked="" type="checkbox"/> |  | Shoreland Zoning      |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |  | DR. Street Name Text  |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |  | City & Village Limits |

= Not Applicable for this Layer.

Zoom In



D  
R  
A  
W  
  
M  
A  
P



Zoom Out

**STATEMENT OF PROPERTY LEGAL DESCRIPTION**

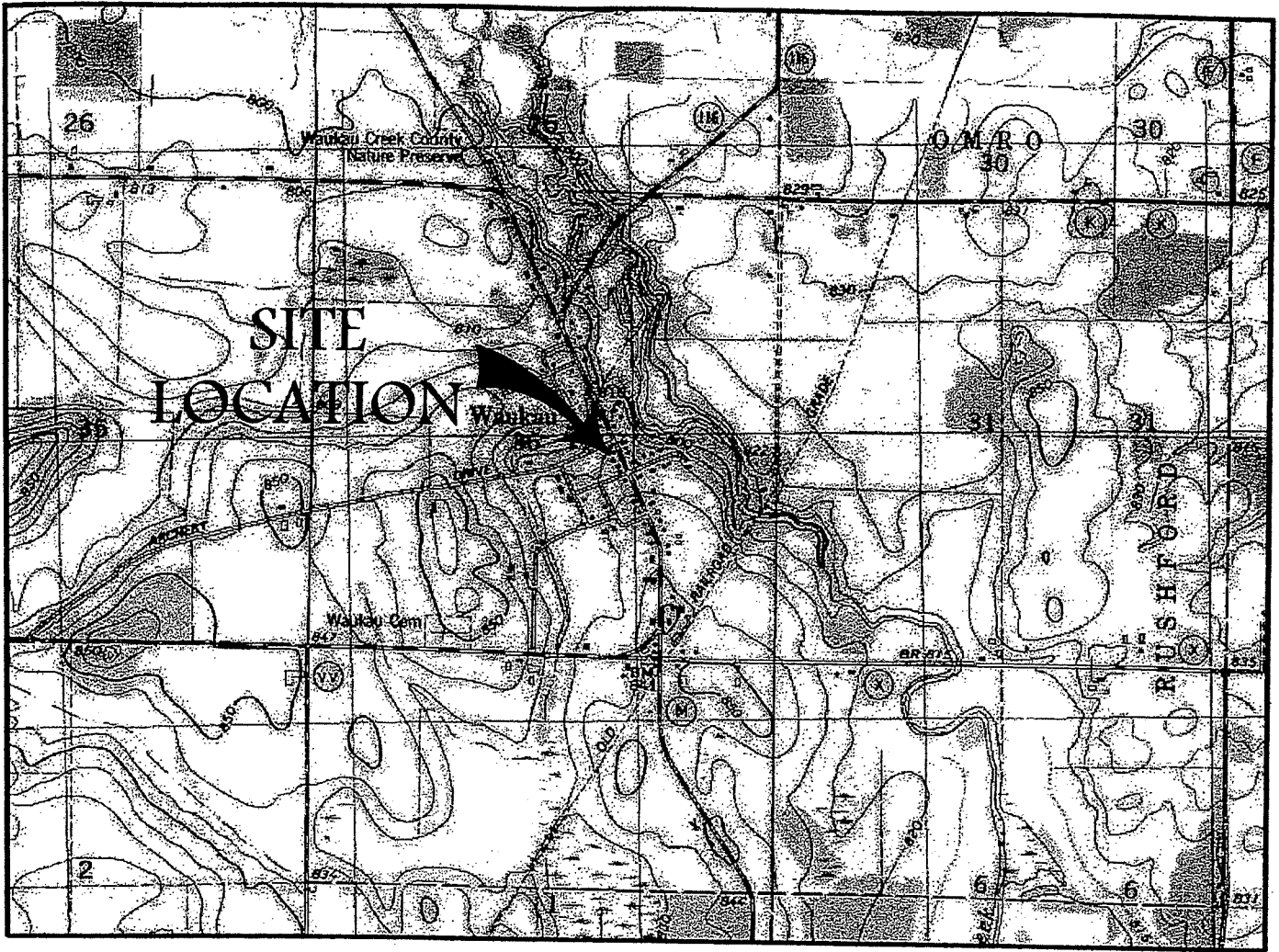
Mr. Fredrick Van Handel is providing this signed statement as it relates to former Panzen Transfer Company located at 2665 Highway 116, Waukau, Wisconsin (the Site) and BRRS cases #02-71-274234 and #03-71-120368. This is believed to be the only property that is within, or partially within, the contaminated Site's boundaries and it is believed that the legal description described on the attached property deed for the Site is complete and accurate.

Fritz Van Handel  
Signature

10-12-11  
Date

Fritz Van Handel  
Name

\_\_\_\_\_  
Title

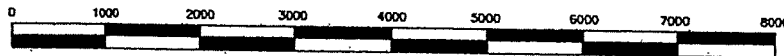


Map obtained from Northern Environmental letter report *Status Update, Former Panzen Transfer* dated September 19, 2006.



SCALE IN FEET

1" = 2000'



CONTOUR INTERVAL 10 FEET

NATIONAL GEODETIC VERTICAL DATUM OF 1929



BASE MAP SOURCE: USGS 7.5 MINUTE QUADRANGLE, RUSH LAKE, WISCONSIN, 1980 (NATIONAL GEOGRAPHIC TOPOI 2001)

QUADRANGLE LOCATION



**Northern Environmental** <sup>SM</sup>  
Hydrologists • Engineers • Geologists

954 Circle Drive, Green Bay, Wisconsin  
Phone: 800-854-0606 Fax: 920-592-8444  
Website: www.northernenvironmental.com

WISCONSIN ▲ MICHIGAN ▲ ILLINOIS ▲ IOWA

SITE LOCATION AND LOCAL TOPOGRAPHY

FORMER PANZEN TRANSFER  
WAUKAU, WISCONSIN

CREATION DATE: 11/03/04

DRAWN BY: KRE

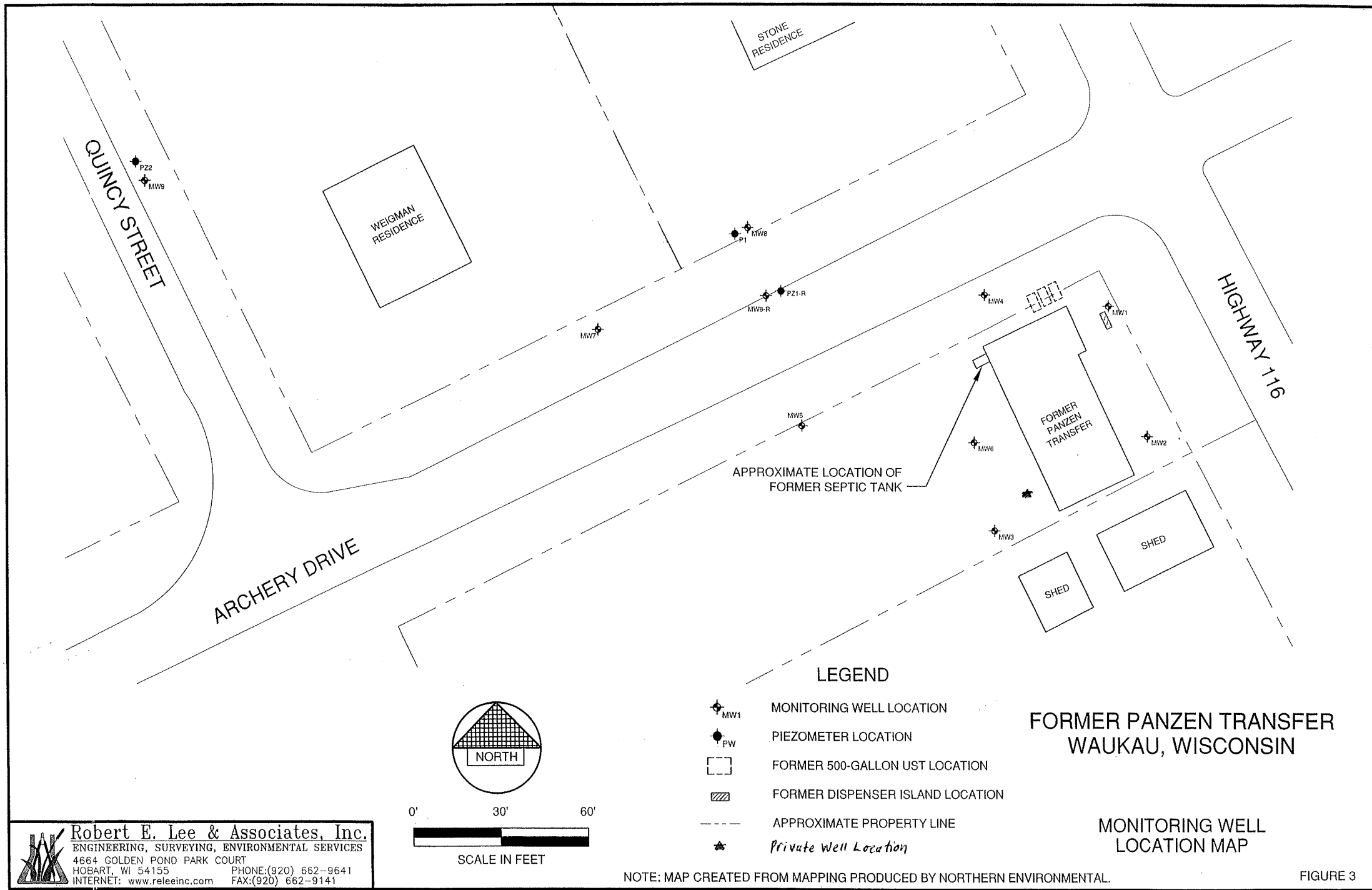
REVISION DATE:

THIS DRAWING AND ALL INFORMATION CONTAINED THEREON IS THE PROPERTY OF NORTHERN ENVIRONMENTAL TECHNOLOGIES, INCORPORATED AND SHALL NOT BE COPIED OR USED EXCEPT FOR THE PURPOSE FOR WHICH IT IS EXPRESSLY FURNISHED.

PROJECT NUMBER: FRV03-2203-1900

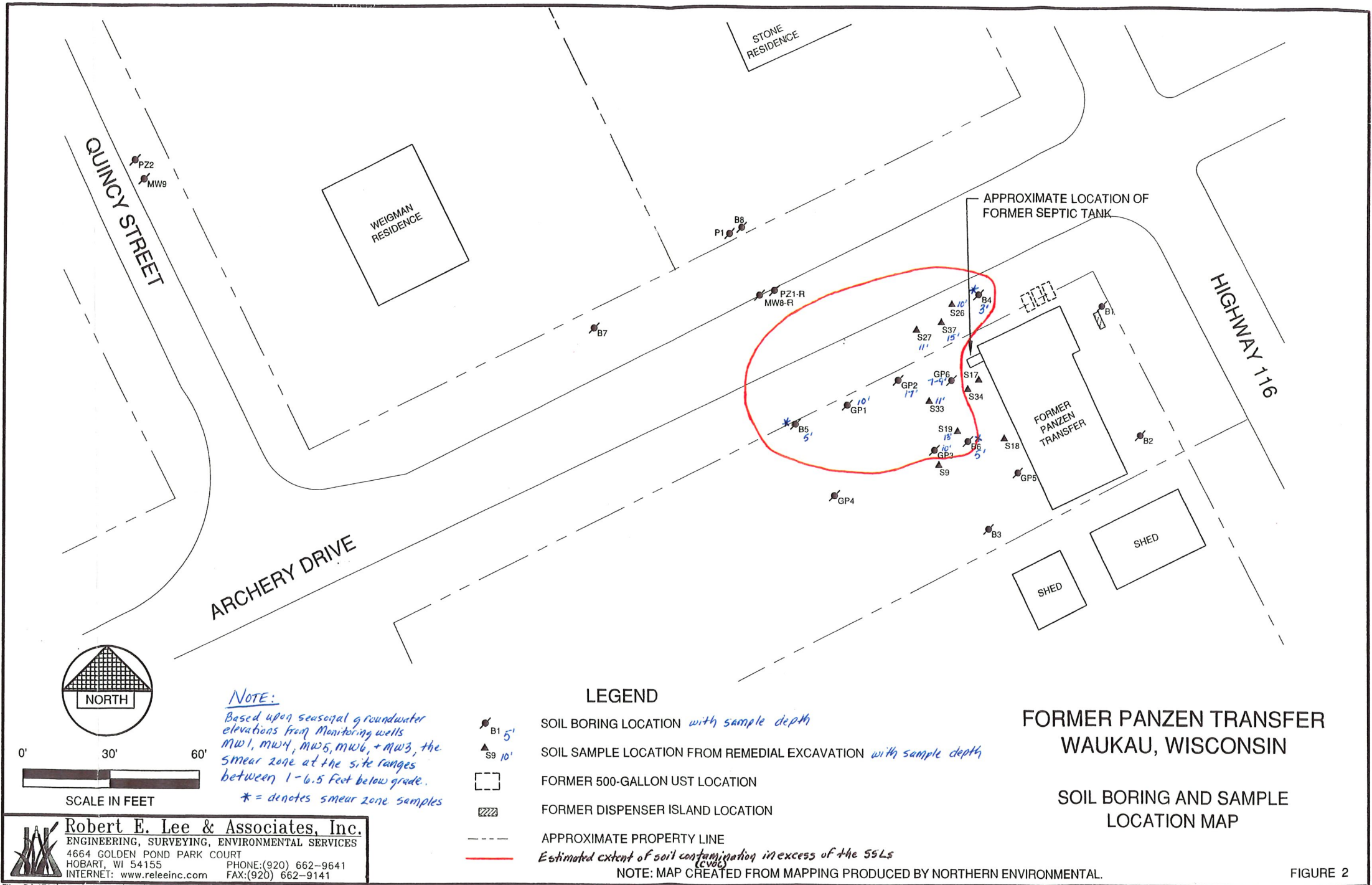
FIGURE I





NOTE: MAP CREATED FROM MAPPING PRODUCED BY NORTHERN ENVIRONMENTAL.

FIGURE 3



NOTE:  
 Based upon seasonal groundwater elevations from monitoring wells MW1, MW4, MW5, MW6, + MW3, the smear zone at the site ranges between 1-6.5 feet below grade.  
 \* = denotes smear zone samples

- LEGEND**
- SOIL BORING LOCATION with sample depth
  - SOIL SAMPLE LOCATION FROM REMEDIAL EXCAVATION with sample depth
  - FORMER 500-GALLON UST LOCATION
  - FORMER DISPENSER ISLAND LOCATION
  - APPROXIMATE PROPERTY LINE
  - Estimated extent of soil contamination in excess of the SSLs

**FORMER PANZEN TRANSFER  
 WAUKAU, WISCONSIN**

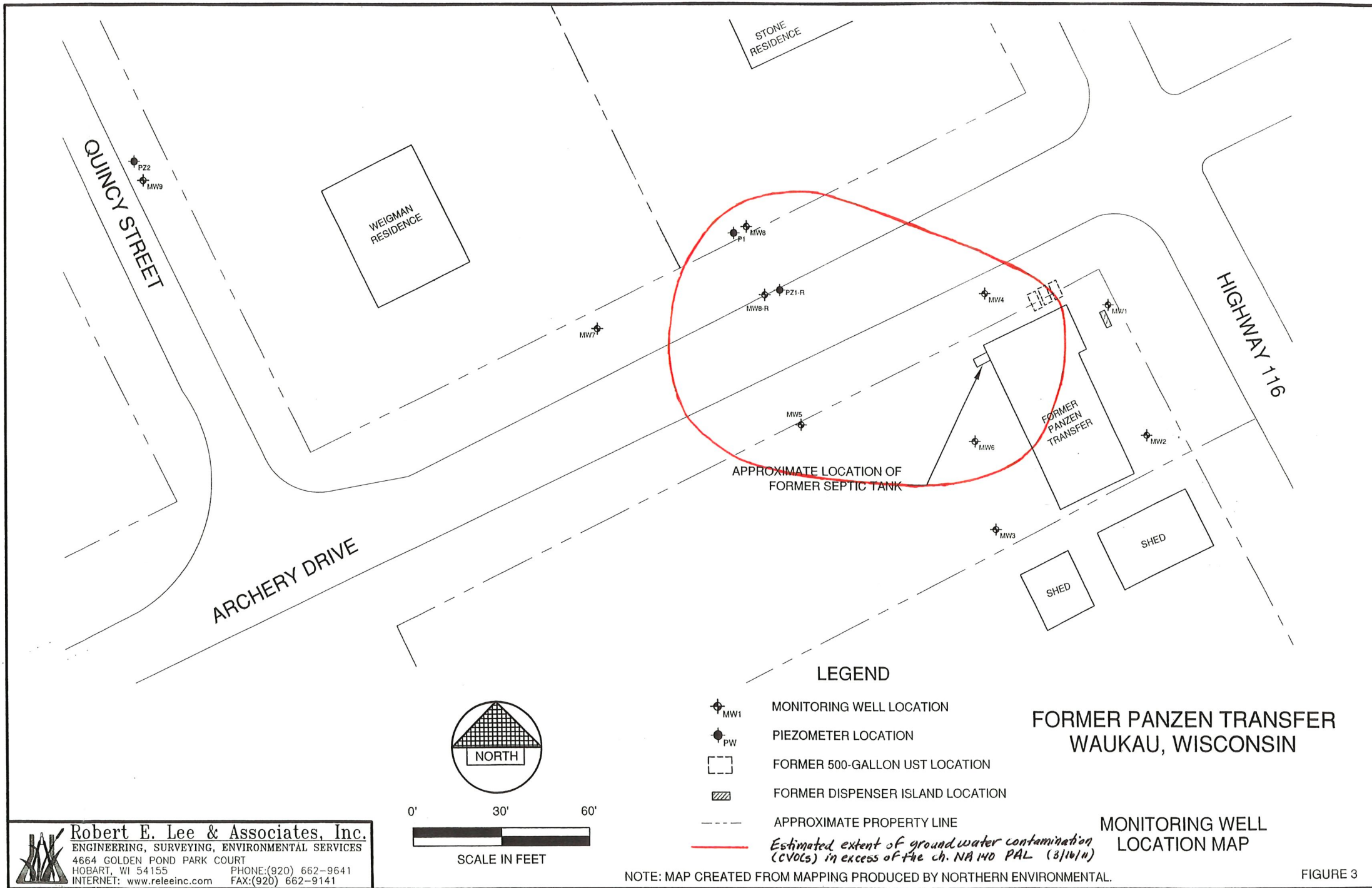
**SOIL BORING AND SAMPLE  
 LOCATION MAP**

NOTE: MAP CREATED FROM MAPPING PRODUCED BY NORTHERN ENVIRONMENTAL.

**Robert E. Lee & Associates, Inc.**  
 ENGINEERING, SURVEYING, ENVIRONMENTAL SERVICES  
 4664 GOLDEN POND PARK COURT  
 HOBART, WI 54155      PHONE: (920) 662-9641  
 INTERNET: www.releinc.com      FAX: (920) 662-9141

File: R:\4700\4749\4749002\dwg\FRMR PANZEN TRANSFER.dwg  
 Plot Date: Nov 29, 2011 - 1:51pm

FIGURE 2



**Robert E. Lee & Associates, Inc.**  
 ENGINEERING, SURVEYING, ENVIRONMENTAL SERVICES  
 4664 GOLDEN POND PARK COURT  
 HOBART, WI 54155      PHONE: (920) 662-9641  
 INTERNET: www.releeinc.com      FAX: (920) 662-9141

File: R:\4700\4749\4749002.dwg\FRMR PANZEN TRANSFER.dwg  
 Plot Date: Nov 28, 2011 - 2:49pm

**LEGEND**

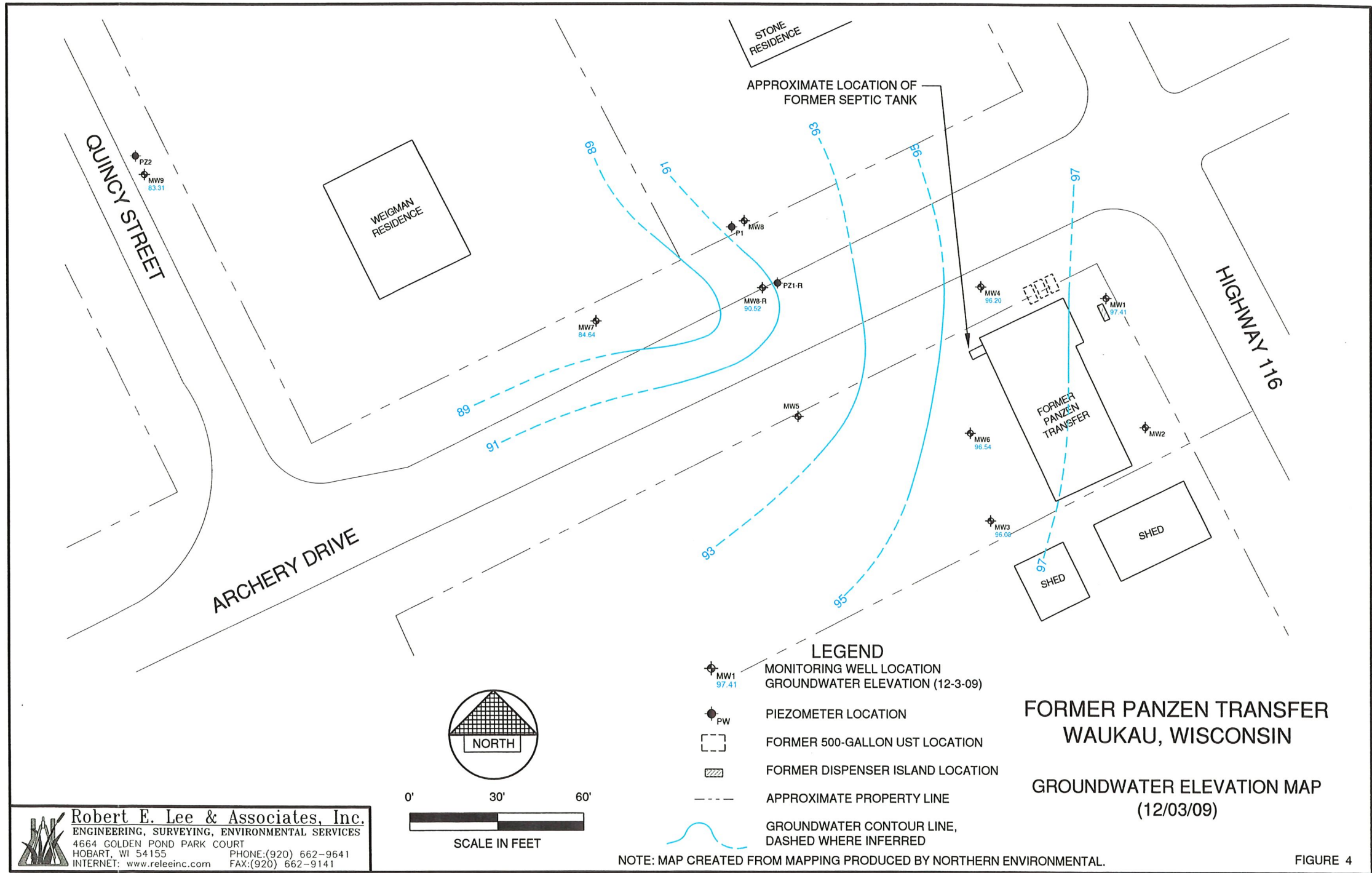
- MW1 MONITORING WELL LOCATION
- PW PIEZOMETER LOCATION
- FORMER 500-GALLON UST LOCATION
- FORMER DISPENSER ISLAND LOCATION
- APPROXIMATE PROPERTY LINE
- Estimated extent of groundwater contamination (CVOs) in excess of the ch. NA 140 PAL (3/16/11)*

**FORMER PANZEN TRANSFER  
 WAUKAU, WISCONSIN**

**MONITORING WELL  
 LOCATION MAP**

NOTE: MAP CREATED FROM MAPPING PRODUCED BY NORTHERN ENVIRONMENTAL.

FIGURE 3



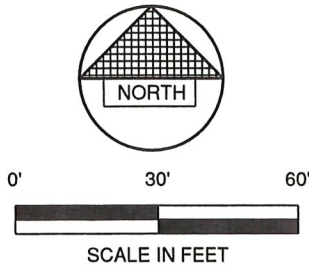
- LEGEND**
- MW1 97.41 MONITORING WELL LOCATION  
GROUNDWATER ELEVATION (12-3-09)
  - PW PIEZOMETER LOCATION
  - FORMER 500-GALLON UST LOCATION
  - FORMER DISPENSER ISLAND LOCATION
  - APPROXIMATE PROPERTY LINE
  - GROUNDWATER CONTOUR LINE,  
DASHED WHERE INFERRED

**FORMER PANZEN TRANSFER  
WAUKAU, WISCONSIN  
GROUNDWATER ELEVATION MAP  
(12/03/09)**

NOTE: MAP CREATED FROM MAPPING PRODUCED BY NORTHERN ENVIRONMENTAL.

FIGURE 4

**Robert E. Lee & Associates, Inc.**  
 ENGINEERING, SURVEYING, ENVIRONMENTAL SERVICES  
 4664 GOLDEN POND PARK COURT  
 HOBART, WI 54155      PHONE: (920) 662-9641  
 INTERNET: www.releeinc.com      FAX: (920) 662-9141



File: R:\4700\4749\4749002\dwg\FRMR PANZEN TRANSFER.dwg  
 Plot Date: Nov 30, 2011 - 4:28pm

**TABLE 1  
SOIL ANALYTICAL RESULTS SUMMARY  
FORMER PANZEN TRANSFER, WAUKAU, WISCONSIN**

Sample ID Date	B1-1	B1-3	B2-3	B2-4	B3-1	B3-3	B4-3	B4-5	B5-2	B5-5	B6-2	B6-5	B7-2	B7-6	B8-2	B8-4	NR 720.09 RCLs/SSLs	NR 746.06 Table 1 / 2 SSLs
	February 12 and 13, 2001												August 15 and 16, 2000					
DRO (mg/kg)	< 10	< 10	< 10	< 10	< 10	< 10	5,000	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	18	250	---
GRO (mg/kg)	< 10	< 10	< 10	< 10	< 10	< 10	1,800	< 10	< 10	< 10	< 10	< 10	< 10	< 10	22	< 10	250	---
Lead (mg/kg)	53	11 J	< 6	11 J	12 J	6.2 J	7 J	6.4 J	< 6	< 6	12 J	11 J	< 6	< 6	9.5 J	14 J	50	---
<i>Detected VOCs (ug/kg)</i>																		
Benzene	< 25	< 25	< 25	< 25	< 25	< 25	3,400	25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	5.5	8500/1100
Sec-Butylbenzene	< 25	< 25	< 25	< 25	< 25	< 25	21,000	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	250	---	---
N-Butylbenzene	< 25	< 25	< 25	< 25	< 25	< 25	33,000	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	---	---
1,2-Dichloroethane	< 25	< 25	< 25	< 25	< 25	< 25	< 250	130	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	4.9	600/540
1,1-Dichloroethene	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	240	< 25	440	< 25	< 25	< 25	< 25	2900*	---
Ethylbenzene	< 25	< 25	< 25	< 25	< 25	< 25	15,000	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	2900	4600
Isopropylbenzene	< 25	< 25	< 25	< 25	< 25	< 25	5,200	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	---	---
P-Isopropyltoluene	< 25	< 25	< 25	< 25	< 25	< 25	7,900	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	---	---
Naphthalene	< 25	< 25	< 25	< 25	< 25	< 25	26,000	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	---	2,700
N-Propylbenzene	< 25	< 25	< 25	< 25	< 25	< 25	33,000	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	---	---
Toluene	< 25	< 25	< 25	< 25	< 25	< 25	7,200	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	1500	38,000
1,1,1-Trichloroethane	< 25	< 25	< 25	< 25	< 25	< 25	< 250	82	32	2,800	< 25	16,000	< 25	32	< 25	< 25	140*	---
1,2,4-Trimethylbenzene	< 25	< 25	< 25	< 25	< 25	< 25	41,000	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	77	---	83,000
1,3,5-Trimethylbenzene	< 25	< 25	< 25	< 25	< 25	< 25	15,000	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	---	---
Xylenes	< 75	< 75	< 75	< 75	< 75	< 75	41,000	< 75	< 75	< 75	< 75	< 75	< 75	< 75	< 75	< 75	4100	42,000
<i>Detected PAHs (ug/kg)</i>																	Suggested Groundwater Pathway RCLs	Suggested Direct Contact Pathway RCLs
Acenaphthene	< 21	< 21	< 21	< 21	< 21	< 21	1,500	< 21	< 21	< 21	< 21	< 21	< 21	< 21	< 21	< 21	38,000	900,000
Anthracene	< 36	< 36	< 36	< 36	< 36	< 36	180 J	< 36	< 36	< 36	< 36	< 36	< 36	< 36	< 36	< 36	3,000,000	5,000,000
Fluoranthene	< 38	< 38	< 38	< 38	< 38	< 38	2,800	< 38	< 38	< 38	< 38	< 38	< 38	< 38	< 38	< 38	500,000	600,000
1-Methyl naphthalene	< 31	< 31	< 31	< 31	< 31	< 31	17,000	< 31	< 31	< 31	< 31	< 31	< 31	< 31	< 31	< 31	23,000	1,100,000
2-Methyl naphthalene	< 21	< 21	< 21	< 21	< 21	< 21	27,000	21 J	< 21	< 21	< 21	< 21	< 21	< 21	< 21	< 21	20,000	600,000
Naphthalene	< 30	< 30	< 30	< 30	< 30	< 30	7,100	< 30	< 30	< 30	< 30	< 30	< 30	< 30	< 30	< 30	400	20,000
Phenanthrene	< 35	< 35	< 35	< 35	< 35	< 35	5,200	< 35	< 35	< 35	< 35	< 35	< 35	< 35	< 35	< 35	110 J	18,000
Pyrene	< 45	< 45	< 45	< 45	< 45	< 45	900	< 45	< 45	< 45	< 45	< 45	< 45	< 45	< 45	< 45	8,700,000	500,000

Key:  
mg/kg = Milligrams per kilogram  
µg/kg = Micrograms per kilogram  
J = Analyte detected between laboratory limit of detection and limit of quantitation.  
--- = Not Established  
SSLs = Soil Screening Levels  
RCLs = Residual Contaminant Levels  
\* = Calculated Soil Screening Level (SSL) via migration to groundwater using the EPA *Soil Screening Guidance* Web page for WI default values  
**32** = RCL or SSL exceeded

Note: Table obtained from information submitted to the WDNR by OMNNI Associates via letter of transmittal on June 4, 2001

**TABLE I**  
**SOIL BORING SAMPLING SUMMARY - LABORATORY RESULTS**  
*(collected 9/27/01)*

Boring ID	Sample ID	Approximate Sample Depth Below Surface (ft)	LEAD	BENZ	TOLU	E. BENZ	XYLE	MTBE	TMB TOTAL	1,1-DCE	1,1,1-TCA
<i>WAC Residual Contaminant Level / SSL</i>			50	5.5	1500	2900	4100	-	42,000	2900*	1410*
GP-1	GP1-6'	6	NA	<25	<25	<25	<25	<25	<25	<25	<25
GP-1	GP1-10	10	NA	<25	<25	<25	<25	<25	<25	140	1,200
GP-2	GP2-4.5	4.5	NA	<25	<25	<25	<25	<25	<25	<25	<25
GP-2	GP2-17'	17	7.6	<25	<25	<25	<25	<25	<25	31*	450
GP-3	GP3-1'	1	24	<25	<25	<25	<25	<25	<25	<25	<25
GP-3	GP3-10'	10	NA	<25	<25	<25	<25	<25	<25	<25	810
GP-4	GP4-4.5-5'	4.5-5	NA	<25	<25	<25	<25	<25	<25	<25	<25
GP-4	GP4-10	10	NA	<25	<25	<25	<25	<25	<25	<25	91
GP-5	GP5-1'	1	49	<25	<25	<25	<25	<25	<25	<25	<25
GP-5	GP5-6'	6	NA	<25	<25	<25	<25	<25	<25	<25	<25
GP-6	GP6-3'-6'	3-6	2.9	<25	<25	<25	<25	<25	<25	<25	<25
GP-6	GP6-7'-9'	7-9	5.0	<25	<25	<25	<25	<25	<25	<25	240

**NOTES**

GRO = WDNR modified gasoline range organics - in parts per million (ppm)

DRO = WDNR modified diesel range organics - in parts per million (ppm)

ND = Not detected above the method detection limit

NA = Not Analyzed

VOC compounds are in parts per billion (ppb)

= ACL or SSL exceeded

Table obtained from NRP Environmental Consultants Incorporated letter report *Report of Field Work - The Former Panzen Transfer Co* dated December 4, 2002.

\* = Calculated Soil Screening level (SSL) via migration to groundwater using the EPA web site for WI default values

Table obtained from Northern Environmental letter report *Site Status Update, Former Panzen Transfer* dated March 3, 2006.

Table 2 Soil Laboratory Analytical Results, Former Panzen Transfer, Waukau, Wisconsin

Sample Number	Sample Depth	Sample Location	Date Sampled	PID Reading	Relevant and Significant Analytical Results (µg/kg)							
					sec-Butylbenzene	n-Butylbenzene	p-Isopropylbenzene	Naphthalene	1,1,1-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,3,5-Trimethylbenzene
WAC Residual Contaminant Level / <b>SSL</b>					NE	NE	NE	NE	140*	NE	2900*	NE
S9	9	South Sidewall	12/21/2005	1.7	< 25	< 25	< 25	< 25	135	< 25	< 25	< 25
S17	11	East Sidewall	12/21/2005	223	41	135	54	43	120	< 25	< 25	120
S18	12	East Sidewall	12/21/2005	1	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25
S19	13	Bottom	12/21/2005	10	< 25	< 25	< 25	< 25	6500	25	730	< 25
S26	10	North Sidewall	12/21/2005	2	< 25	< 25	< 25	< 25	148	< 25	< 25	< 25
S27	11	North Sidewall	12/21/2005	3	< 25	< 25	< 25	< 25	135	< 25	< 25	< 25
S33	11	West Sidewall	12/21/2005	10	< 25	< 25	< 25	< 25	720	< 25	< 25	< 25
S34	13	Bottom	12/21/2005	0	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25
S37	15	Bottom	12/21/2005	2	< 25	< 25	< 25	< 25	145	< 25	< 25	< 25

Key:

GRO = Gasoline Range Organics

MTBE = Methyl-tert-butyl ether

mg/kg = milligrams per kilogram

µg/kg = micrograms per kilogram

--- = Not Analyzed

WAC = Wisconsin Administrative Code

NE = Not Established by WAC

**220** = Residual Contaminant Level Exceeded / *SSL exceeded*

\* = Calculated Soil screening level (SSL) via migration to groundwater using the EPA web site for WI defaults

# Groundwater Analytical Results Summary. Former Panzen Transfer, Waukau, Wisconsin

## MW1

Parameter	NR140	NR 140	Date		
	PAL	ES	5/26/2006	8/25/2006	2/16/2007
<b>CVOCs (µg/L)</b>					
1,2-Dichloroethane	0.5	5	< 0.72	< 0.72	< 0.45
1,1-Dichloroethane	85	850	< 0.22	< 0.22	< 0.56
1,1-Dichloroethene	0.7	7	< 0.3	< 0.3	< 0.64
Tetrachloroethene	0.5	5	< 0.37	< 0.37	< 0.52
1,1,1-Trichloroethane	40	200	2.71	4.2	1.96
Trichloroethene	0.5	5	< 0.39	< 0.39	< 0.44
Vinyl Chloride	0.02	0.2	< 0.11	< 0.11	< 0.2
<b>Dissolved Gasses (µg/L)</b>					
Ethane	NE	NE	NA	NA	< 1
Ethene	NE	NE	NA	NA	< 1
<b>Natural Attenuation Parameters</b>					
O.R.P. (mV)	NE	NE	54.4	38.5	NA
D.O. (mg/l)	NE	NE	7.36	4.65	NA

NE = Not Established

NS = Not Sampled

NA = Data Not Available

**100**

= NR140 Enforcement Standard (ES) Exceeded

**10**

= NR 140 Preventive Action Limit (PAL) Exceeded



## Groundwater Analytical Results Summary. Former Panzen Transfer, Waukau, Wisconsin

### MW3

Parameter	NR140	NR 140	Date						
	PAL	ES	3/9/2001	5/9/2001	8/22/2001	5/26/2006	8/25/2006	11/30/2006	2/16/2007
<b>CVOCs (µg/L)</b>									
1,2-Dichloroethane	0.5	5	< 3.5	<b>0.63 J</b>	<b>2.9</b>	< 0.72	<b>2.95</b>	<b>1.86 J</b>	< 0.45
1,1-Dichloroethane	85	850	< 3.5	4.6	5.3	< 0.22	6.9	7.3	3.8
1,1-Dichloroethene	0.7	7	< 6.6	<b>1.3</b>	<b>1.8</b>	< 0.3	<b>1.8</b>	<b>2.5</b>	0.96 J
Tetrachloroethene	0.5	5	< 3.4	< 0.22	< 0.57	< 0.37	< 0.37	< 0.52	< 0.52
1,1,1-Trichloroethane	40	200	<b>44</b>	27	<b>47</b>	3.8	<b>42</b>	30.4	25.1
Trichloroethene	0.5	5	< 4.6	< 0.24	< 0.89	< 0.39	< 0.39	< 0.44	< 0.44
Vinyl Chloride	0.02	0.2	NA	NA	< 0.18	< 0.11	< 0.11	< 0.17	< 0.2
<b>Dissolved Gasses (µg/L)</b>									
Ethane	NE	NE	NS	NS	NS	NS	NS	NS	< 1
Ethene	NE	NE	NS	NS	NS	NS	NS	NS	< 1
<b>Natural Attenuation Parameters</b>									
O.R.P. (mV)	NE	NE	NS	NS	NS	19.5	36.6	96.1	NA
D.O. (mg/l)	NE	NE	NS	NS	NS	1.47	0.35	6.04	NA

NE = Not Established  
 NS = Not Sampled  
 NA = Data Not Available

100 = NR140 Enforcement Standard (ES) Exceeded

10 = NR 140 Preventive Action Limit (PAL) Exceeded

## Groundwater Analytical Results Summary. Former Panzen Transfer, Waukau, Wisconsin

### MW4

Parameter	NR140	NR 140	Date						
	PAL	ES	3/9/2001	5/9/2001	8/22/2001	5/26/2006	8/25/2006	11/30/2006	2/16/2007
<b>CVOCs (µg/L)</b>									
1,2-Dichloroethane	0.5	5	<b>420</b>	< 0.23	<b>200</b>	1.55 J	<b>26.5</b>	<b>179</b>	<b>26.7</b>
1,1-Dichloroethane	85	850	38 J	0.42 J	36	6.4	39.0	37	26.5
1,1-Dichloroethene	0.7	7	< 33	< 0.27	<b>16</b>	0.41 J	<b>3.13</b>	<b>6.3</b>	<b>7.5 J</b>
Tetrachloroethene	0.5	5	< 17	< 0.22	<1.1	< 0.37	< 0.37	< 0.52	< 2.6
1,1,1-Trichloroethane	40	200	<b>620</b>	0.71 J	<b>130</b>	3.1	6.8	21	33
Trichloroethene	0.5	5	< 23	< 0.24	< 1.8	< 0.39	< 0.39	< 0.44	< 2.2
Vinyl Chloride	0.02	0.2	NA	NA	NA	< 0.11	<b>0.13 J</b>	< 0.17	< 1
<b>Dissolved Gasses (µg/L)</b>									
Ethane	NE	NE	NS	NS	NS	NS	NS	NS	< 1
Ethene	NE	NE	NS	NS	NS	NS	NS	NS	3.4
<b>Natural Attenuation Parameters</b>									
O.R.P. (mV)	NE	NE	NS	NS	NS	-126.9	-95.6	41.9	NA
D.O. (mg/l)	NE	NE	NS	NS	NS	0.1	0.3	0.6	NA

NE = Not Established  
 NS = Not Sampled  
 NA = Data Not Available

**100** = NR140 Enforcement Standard (ES) Exceeded  
**10** = NR 140 Preventive Action Limit (PAL) Exceeded

## Groundwater Analytical Results Summary. Former Panzen Transfer, Waukau, Wisconsin

### MW5

Parameter	NR140	NR 140	Date						
	PAL	ES	3/9/2001	5/9/2001	8/22/2001	5/26/2006	8/25/2006	11/30/2006	2/16/2007
<b>CVOCs (µg/L)</b>									
1,2-Dichloroethane	0.5	5	< 18	< 4.6	<4.7	< 7.2	< 7.2	< 7.2	< 4.5
1,1-Dichloroethane	85	850	< 18	6.7 J	20	9.7	7.6	5.9 J	6.8 J
1,1-Dichloroethene	0.7	7	<b>140</b>	<b>150</b>	<b>150</b>	<b>140</b>	<b>116</b>	<b>118</b>	<b>103</b>
Tetrachloroethene	0.5	5	< 17	< 0.22	<1.1	< 0.37	< 0.37	< 5.2	< 5.2
1,1,1-Trichloroethane	40	200	<b>1300</b>	<b>1000</b>	<b>980</b>	<b>690</b>	<b>530</b>	<b>470</b>	<b>420</b>
Trichloroethene	0.5	5	< 23	< 4.8	< 8.9	< 3.9	< 3.9	< 4.4	< 4.4
Vinyl Chloride	0.02	0.2	NA	NA	NA	< 1.1	< 1.1	< 1.7	< 2
<b>Dissolved Gasses (µg/L)</b>									
Ethane	NE	NE	NS	NS	NS	NS	NS	NS	< 1
Ethene	NE	NE	NS	NS	NS	NS	NS	NS	< 1
<b>Natural Attenuation Parameters</b>									
O.R.P. (mV)	NE	NE	NS	NS	NS	2.3	-24.2	65.3	NA
D.O. (mg/l)	NE	NE	NS	NS	NS	0.8	0.3	4.2	NA

NE = Not Established

NS = Not Sampled

NA = Data Not Available

**100** = NR140 Enforcement Standard (ES) Exceeded

**10** = NR 140 Preventive Action Limit (PAL) Exceeded

**Groundwater Analytical Results Summary. Former Panzen Transfer, Waukau, Wisconsin**

**MW6**

Parameter	NR140	NR 140	Date								
	PAL	ES	3/9/2001	5/9/2001	8/22/2001	5/26/2006	8/25/2006	11/30/2006	2/16/2007	12/3/2009	3/16/2011
<b>CVOCs (µg/L)</b>											
1,2-Dichloroethane	0.5	5	< 70	< 46	< 9.4	< 36	< 7.2	< 7.2	< 2.25	< 0.43	< 0.5
1,1-Dichloroethane	85	850	< 70	< 48	< 9.6	< 11	7.9	9.4 J	35	3.2	< 0.98
1,1-Dichloroethene	0.7	7	390 J	360	240	141	156	36	37	3.4	1.19 J
Tetrachloroethene	0.5	5	< 68	< 44	< 11	< 0.37	< 0.37	< 5.2	< 2.6	< 0.42	< 0.44
1,1,1-Trichloroethane	40	200	7500	4900	2300	1190	1300	260	211	24.1	9.2
Trichloroethene	0.5	5	< 92	310	< 18	< 19.5	< 3.9	< 4.4	< 2.2	< 0.39	< 0.47
Vinyl Chloride	0.02	0.2	NA	NA	NA	< 5.5	< 1.1	< 1.7	< 1	< 0.2	< 0.18
<b>Dissolved Gasses (µg/L)</b>											
Ethane	NE	NE	NS	NS	NS	NS	NS	NS	< 1	NA	NA
Ethene	NE	NE	NS	NS	NS	NS	NS	NS	< 1	NA	NA
<b>Natural Attenuation Parameters</b>											
O.R.P. (mV)	NE	NE	NS	NS	NS	24.5	-16.4	58.3	NA	87.3	92.8
D.O. (mg/l)	NE	NE	NS	NS	NS	0.2	0.3	0.9	NA	2.20	1.99

NE = Not Established

NS = Not Sampled

NA = Data Not Available

**100** = NR140 Enforcement Standard (ES) Exceeded

**10** = NR 140 Preventive Action Limit (PAL) Exceeded

## Groundwater Analytical Results Summary. Former Panzen Transfer, Waukau, Wisconsin

### MW7

Parameter	NR140	NR 140	Date								
	PAL	ES	3/9/2001	5/9/2001	8/22/2001	5/26/2006	8/25/2006	11/30/2006	2/16/2007	12/3/2009	3/16/2011
<b>CVOCs (µg/L)</b>											
1,2-Dichloroethane	0.5	5	< 0.35	1.4	< 0.47	< 0.72	< 0.72	< 0.72	< 0.45	< 0.43	< 0.5
1,1-Dichloroethane	85	850	0.68 J	11	2.3	0.33 J	2.1	0.65 J	1.22 J	1.59	< 0.98
1,1-Dichloroethene	0.7	7	29	< 33	5.6	< 0.3	8.3	2.09	4.3	3.9	< 0.60
Tetrachloroethene	0.5	5	< 0.34	< 0.22	< 0.57	< 0.37	< 0.37	< 0.52	< 0.52	< 0.42	< 0.44
1,1,1-Trichloroethane	40	200	12	280	62	6.5	55	18.5	33	29.6	3.05
Trichloroethene	0.5	5	< 0.46	0.3 J	< 0.89	< 0.39	< 0.39	< 0.44	< 0.44	< 0.39	< 0.47
Vinyl Chloride	0.02	0.2	NA	NA	NA	< 0.11	< 0.11	< 0.17	< 0.2	< 0.2	< 0.18
<b>Dissolved Gasses (µg/L)</b>											
Ethane	NE	NE	NS	NS	NS	NS	NS	NS	< 1	NA	NA
Ethene	NE	NE	NS	NS	NS	NS	NS	NS	< 1	NA	NA
<b>Natural Attenuation Parameters</b>											
O.R.P. (mV)	NE	NE	NS	NS	NS	-21.8	31.4	92.0	NA	38.7	48.9
D.O. (mg/l)	NE	NE	NS	NS	NS	3.2	0.4	4.1	NA	0.62	0.85

NE = Not Established

NS = Not Sampled

NA = Data Not Available

100 = NR140 Enforcement Standard (ES) Exceeded

10 = NR 140 Preventive Action Limit (PAL) Exceeded

## Groundwater Analytical Results Summary. Former Panzen Transfer, Waukau, Wisconsin

### MW8

Parameter	NR140	NR 140	Date		
	PAL	ES	3/9/2001	5/9/2001	8/21/2001
<u>CVOCs (µg/L)</u>					
1,2-Dichloroethane	0.5	5	< 18	<b>5.6 J</b>	<b>11</b>
1,1-Dichloroethane	85	850	83	<b>140</b>	<b>190</b>
1,1-Dichloroethene	0.7	7	< 33	<b>36</b>	<b>72</b>
Tetrachloroethene	0.5	5	< 17	< 2.2	< 1.1
1,1,1-Trichloroethane	40	200	<b>92</b>	<b>110</b>	<b>260</b>
Trichloroethene	0.5	5	< 23	< 2.2	< 1.8
Vinyl Chloride	0.02	0.2	NA	NA	NA
<u>Dissolved Gasses (µg/L)</u>					
Ethane	NE	NE	NS	NS	NS
Ethene	NE	NE	NS	NS	NS
<u>Natural Attenuation Parameters</u>					
O.R.P. (mV)	NE	NE	NS	NS	NS
D.O. (mg/l)	NE	NE	NS	NS	NS

NE = Not Established

NS = Not Sampled

NA = Data Not Available

**100**

= NR140 Enforcement Standard (ES) Exceeded

**10**

= NR 140 Preventive Action Limit (PAL) Exceeded

## Groundwater Analytical Results Summary. Former Panzen Transfer, Waukau, Wisconsin

### MW8-R

Parameter	NR140	NR 140	Date					
	PAL	ES	5/26/2006	8/25/2006	11/30/2006	2/16/2007	12/3/2009	3/16/2011
<b>CVOCs (µg/L)</b>								
1,2-Dichloroethane	0.5	5	< 36	< 36	< 36	< 22.5	< 21.5	< 50
1,1-Dichloroethane	85	850	<b>207</b>	<b>166</b>	<b>203</b>	<b>210</b>	<b>261</b>	<b>330</b>
1,1-Dichloroethene	0.7	7	<b>630</b>	<b>390</b>	<b>520</b>	<b>700</b>	<b>410</b>	<b>740</b>
Tetrachloroethene	0.5	5	< 0.37	< 0.37	< 26	< 26	< 21	< 44
1,1,1-Trichloroethane	40	200	<b>4700</b>	<b>2520</b>	<b>2570</b>	<b>2840</b>	<b>1980</b>	<b>3070</b>
Trichloroethene	0.5	5	< 19.5	< 19.5	< 22	< 22	< 19.5	< 47
Vinyl Chloride	0.02	0.2	< 5.5	< 5.5	< 8.5	< 10	< 10	< 18
<b>Dissolved Gasses (µg/L)</b>								
Ethane	NE	NE	NS	NS	NS	< 1	NA	NA
Ethene	NE	NE	NS	NS	NS	< 1	NA	NA
<b>Natural Attenuation Parameters</b>								
O.R.P. (mV)	NE	NE	-93.8	-17.2	64.6	NA	-29.7	-32.8
D.O. (mg/l)	NE	NE	0.3	0.3	1.6	NA	0.52	0.49

NE = Not Established

NS = Not Sampled

NA = Data Not Available

100 = NR140 Enforcement Standard (ES) Exceeded

10 = NR 140 Preventive Action Limit (PAL) Exceeded

## Groundwater Analytical Results Summary. Former Panzen Transfer, Waukau, Wisconsin

### MW9

Parameter	NR140	NR 140	Date		
	PAL	ES	5/26/2006	8/25/2006	2/16/2007
<b>CVOCs (µg/L)</b>					
1,2-Dichloroethane	0.5	5	< 0.72	< 0.72	< 0.45
1,1-Dichloroethane	85	850	< 0.22	< 0.22	< 0.56
1,1-Dichloroethene	0.7	7	< 0.3	< 0.3	< 0.64
Tetrachloroethene	0.5	5	< 0.37	< 0.37	< 0.52
1,1,1-Trichloroethane	40	200	< 0.42	< 0.42	< 0.5
Trichloroethene	0.5	5	< 0.39	< 0.39	< 0.44
Vinyl Chloride	0.02	0.2	< 0.11	< 0.11	< 0.2
<b>Dissolved Gasses (µg/L)</b>					
Ethane	NE	NE	NS	NS	< 1
Ethene	NE	NE	NS	NS	< 1
<b>Natural Attenuation Parameters</b>					
O.R.P. (mV)	NE	NE	-159.8	-36.1	NA
D.O. (mg/l)	NE	NE	0.2	0.1	NA

NE = Not Established

NS = Not Sampled

NA = Data Not Available

**100**

= NR140 Enforcement Standard (ES) Exceeded

**10**

= NR 140 Preventive Action Limit (PAL) Exceeded



## Groundwater Analytical Results Summary. Former Panzen Transfer, Waukau, Wisconsin

### PZ1

Parameter	NR140	NR 140	Date		
	PAL	ES	3/9/2001	5/9/2001	8/21/2001
<b><u>CVOCs (µg/L)</u></b>					
1,2-Dichloroethane	0.5	5	< 35	18	21
1,1-Dichloroethane	85	850	<b>410</b>	<b>310</b>	<b>250</b>
1,1-Dichloroethene	0.7	7	< 66	<b>100</b>	<b>270</b>
Tetrachloroethene	0.5	5	< 34	< 2.2	< 11
1,1,1-Trichloroethane	40	200	<b>640</b>	<b>860</b>	<b>2400</b>
Trichloroethene	0.5	5	< 46	< 2.2	< 18
Vinyl Chloride	0.02	0.2	NA	NA	NA
<b><u>Dissolved Gasses (µg/L)</u></b>					
Ethane	NE	NE	NS	NS	< 1
Ethene	NE	NE	NS	NS	< 1
<b><u>Natural Attenuation Parameters</u></b>					
O.R.P. (mV)	NE	NE	NS	NS	NS
D.O. (mg/l)	NE	NE	NS	NS	NS

NE = Not Established

NS = Not Sampled

NA = Data Not Available

**100**

= NR140 Enforcement Standard (ES) Exceeded

**10**

= NR 140 Preventive Action Limit (PAL) Exceeded

## Groundwater Analytical Results Summary. Former Panzen Transfer, Waukau, Wisconsin

### PZ1-R

Parameter	NR140	NR 140	Date					
	PAL	ES	5/26/2006	8/25/2006	11/30/2006	2/16/2007	12/3/2009	3/16/2011
<b>CVOCs (µg/L)</b>								
1,2-Dichloroethane	0.5	5	<b>13.9</b>	<b>15 J</b>	<b>9.5 J</b>	<b>7.1 J</b>	< 21.5	<b>10.4 J</b>
1,1-Dichloroethane	85	850	<b>940</b>	<b>750</b>	<b>690</b>	<b>800</b>	<b>930</b>	<b>850</b>
1,1-Dichloroethene	0.7	7	<b>310</b>	<b>295</b>	<b>320</b>	<b>330</b>	<b>450</b>	<b>470</b>
Tetrachloroethene	0.5	5	< 0.37	< 0.37	< 5.2	< 5.2	< 21	< 4.4
1,1,1-Trichloroethane	40	200	<b>106</b>	<b>306</b>	<b>308</b>	<b>229</b>	<b>770</b>	<b>830</b>
Trichloroethene	0.5	5	<b>1.02 J</b>	< 3.9	< 4.4	< 4.4	< 4.4	< 4.7
Vinyl Chloride	0.02	0.2	<b>3.3</b>	<b>5.3</b>	< 1.7	<b>4.2 J</b>	< 10	<b>6.5</b>
<b>Dissolved Gasses (µg/L)</b>								
Ethane	NE	NE	NS	NS	NS	< 1	< 1	NS
Ethene	NE	NE	NS	NS	NS	< 1	< 1	NS
<b>Natural Attenuation Parameters</b>								
O.R.P. (mV)	NE	NE	-144.6	-46.8	53.7	NA	-65.8	-70.1
D.O. (mg/l)	NE	NE	0.3	0.4	0.7	NA	0.18	0.20

NE = Not Established  
 NS = Not Sampled  
 NA = Data Not Available

100 = NR140 Enforcement Standard (ES) Exceeded

10 = NR 140 Preventive Action Limit (PAL) Exceeded

## Groundwater Analytical Results Summary. Former Panzen Transfer, Waukau, Wisconsin

### PZ2

Parameter	NR140	NR 140	Date		
	PAL	ES	5/26/2006	8/25/2006	2/16/2007
<u>CVOCs (µg/L)</u>					
1,2-Dichloroethane	0.5	5	< 0.72	< 0.72	< 0.45
1,1-Dichloroethane	85	850	< 0.22	< 0.22	< 0.56
1,1-Dichloroethene	0.7	7	< 0.3	< 0.3	< 0.64
Tetrachloroethene	0.5	5	< 0.37	< 0.37	< 0.52
1,1,1-Trichloroethane	40	200	< 0.42	< 0.42	< 0.5
Trichloroethene	0.5	5	< 0.39	< 0.39	< 0.44
Vinyl Chloride	0.02	0.2	< 0.11	< 0.11	< 0.2
<u>Dissolved Gasses (µg/L)</u>					
Ethane	NE	NE	NS	NS	< 1
Ethene	NE	NE	NS	NS	< 1
<u>Natural Attenuation Parameters</u>					
O.R.P. (mV)	NE	NE	-193.6	-89.9	NS
D.O. (mg/l)	NE	NE	0.51	0.11	NS

NE = Not Established

NS = Not Sampled

NA = Data Not Available

**100**

= NR140 Enforcement Standard (ES) Exceeded

**10**

= NR 140 Preventive Action Limit (PAL) Exceeded

**Groundwater Analytical Results Summary. Former Panzen Transfer, Waukau, Wisconsin**

**Panzen Private Well**

Parameter	NR140	NR 140	Date							
	PAL	ES	03/13/01*	05/09/01*	08/22/01*	01/29/02*	08/25/06	02/16/07	12/03/09	03/16/11
<b>CVOCs (µg/L)</b>										
1,2-Dichloroethane	0.5	5	< 0.35	< 0.23	< 0.31	< 0.15	< 0.72	< 0.45	< 0.43	NS
1,1-Dichloroethane	85	850	< 0.35	< 0.24	< 0.38	< 0.15	< 0.22	< 0.56	< 0.44	NS
1,1-Dichloroethene	0.7	7	< 0.66	< 0.27	< 0.34	< 0.15	< 0.3	< 0.64	< 0.47	NS
Tetrachloroethene	0.5	5	2.4	6.2	0.39	< 0.15	< 0.37	< 0.52	< 0.42	NS
1,1,1-Trichloroethane	40	200	< 0.54	< 0.26	< 0.3	< 0.15	< 0.42	< 0.5	< 0.46	NS
Trichloroethene	0.5	5	NA	NA	< 0.26	< 0.15	< 0.39	< 0.44	< 0.39	NS
Vinyl Chloride	0.02	0.2	NA	NA	NA	< 0.2	< 0.11	< 0.2	< 0.2	NS
<b>Dissolved Gasses (µg/L)</b>										
Ethane	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS
Ethene	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS
<b>Natural Attenuation Parameters</b>										
O.R.P. (mV)	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS
D.O. (mg/l)	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS

NE = Not Established

NS = Not Sampled

NA = Data Not Available

**100** = NR140 Enforcement Standard (ES) Exceeded

**10** = NR 140 Preventive Action Limit (PAL) Exceeded

**Groundwater Analytical Results Summary. Former Panzen Transfer, Waukau, Wisconsin**

**Wiegman Private Well**

Parameter	NR140	NR 140	Date									
	PAL	ES	09/20/00*	11/02/00*	01/10/01*	03/09/01*	05/09/01*	08/22/01*	08/25/06	02/16/07	12/03/09	03/16/11
<b>CVOCs (µg/L)</b>			<b>Original Well</b>		<b>Replacement Well</b>							
1,2-Dichloroethane	0.5	5	1.8	1.8	< 0.15	< 0.35	< 0.23	< 0.31	< 0.72	NS	NS	NS
1,1-Dichloroethane	85	850	240	190	< 0.15	< 0.35	< 0.23	< 0.38	< 0.22	NS	NS	NS
1,1-Dichloroethene	0.7	7	46	37	< 0.15	< 0.66	< 0.27	< 0.34	< 0.3	NS	NS	NS
Tetrachloroethene	0.5	5	< 0.15	< 0.15	< 0.15	< 0.34	< 0.22	< 0.27	< 0.37	NS	NS	NS
1,1,1-Trichloroethane	40	200	NA	NA	< 0.54	< 0.26	< 0.3	NA	< 0.42	NS	NS	NS
Trichloroethene	0.5	5	NA	NA	NA	NA	NA	< 0.26	< 0.39	NS	NS	NS
Vinyl Chloride	0.02	0.2	1.5	1.3	< 0.2	< 0.2	< 0.2	< 0.27	< 0.11	NS	NS	NS
<b>Dissolved Gasses (µg/L)</b>												
Ethane	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethene	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
<b>Natural Attenuation Parameters</b>												
O.R.P. (mV)	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
D.O. (mg/l)	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

NE = Not Established

NS = Not Sampled

NA = Data Not Available

**100** = NR140 Enforcement Standard (ES) Exceeded

**10** = NR 140 Preventive Action Limit (PAL) Exceeded

Note: Access for sampling was denied on 2/16/07 and power to the home was turned off on 12/3/09 and the well could not be sampled.

**Groundwater Analytical Results Summary. Former Panzen Transfer, Waukau, Wisconsin**

**Stone Private Well**

Parameter	NR140	NR 140	Date										
	PAL	ES	09/20/00	11/02/00	03/09/01	05/09/01	08/22/01	01/29/02	05/26/06	08/25/06	02/16/07	12/03/09	03/16/11
<b>CVOCs (µg/L)</b>													
1,2-Dichloroethane	0.5	5	0.25	0.25	< 0.35	< 0.23	< 0.3	< 0.5	< 0.72	< 0.72	< 0.45	< 0.43	< 0.5
1,1-Dichloroethane	85	850	2.9	4.4	4	5	3.4	2.6	3.6	2.23	2.24	3.6	1.7 J
1,1-Dichloroethene	0.7	7	1	0.68	< 0.66	1	0.94	1.4	0.6 J	0.8 J	1.07 J	0.88 J	0.88 J
Tetrachloroethene	0.5	5	< 0.12	< 0.15	< 0.34	< 0.22	< 0.27	< 0.5	< 0.37	< 0.37	< 0.52	< 0.42	< 0.44
1,1,1-Trichloroethane	40	200	NA	NA	< 0.54	< 0.26	< 0.3	NA	< 0.42	< 0.42	< 0.5	< 0.46	< 0.85
Trichloroethene	0.5	5	NA	NA	NA	NA	< 0.26	NA	< 0.39	< 0.39	< 0.44	< 0.42	< 0.47
Vinyl Chloride	0.02	0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.27	< 0.5	< 0.11	< 0.11	< 0.2	< 0.2	< 0.18
<b>Dissolved Gasses (µg/L)</b>													
Ethane	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethene	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
<b>Natural Attenuation Parameters</b>													
O.R.P. (mV)	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
D.O. (mg/l)	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

NE = Not Established

NS = Not Sampled

NA = Data Not Available

**100** = NR140 Enforcement Standard (ES) Exceeded

**10** = NR 140 Preventive Action Limit (PAL) Exceeded

**Table 2 Groundwater Elevation Summary, Former Panzen Transfer, Waukau, Wisconsin**

**Well: MW1**  
**Screen Interval:**  
**Ground Surface Elevation: 102.49**  
**Riser Pipe Elevation: 102.24**

Measurement Date	Depth to Water		Groundwater Elevation
	Below Riser	Below Ground	
05/26/06	2.75	3.00	99.49
08/25/06	5.35	5.60	96.89
11/30/07	5.29	5.54	96.95
02/16/07	6.48	6.73	95.76
12/03/09	4.83	5.08	97.41

**Well: MW3**  
**Screen Interval:**  
**Ground Surface Elevation: 100.53**  
**Riser Pipe Elevation: 100.17**

Measurement Date	Depth to Water		Groundwater Elevation
	Below Riser	Below Ground	
05/26/06	1.15	1.51	99.02
08/25/06	6.30	6.66	93.87
11/30/07	4.02	4.38	96.15
02/16/07	5.73	6.09	94.44
12/03/09	4.08	4.44	96.09

**Well: MW4**  
**Screen Interval:**  
**Ground Surface Elevation: 99.26**  
**Riser Pipe Elevation: 98.89**

Measurement Date	Depth to Water		Groundwater Elevation
	Below Riser	Below Ground	
05/26/06	0.45	0.82	98.44
08/25/06	3.37	3.74	95.52
11/30/07	2.92	3.29	95.97
02/16/07	4.34	4.71	94.55
12/03/09	2.69	3.06	96.2

**Well: MW5**  
**Screen Interval:**  
**Ground Surface Elevation: 97.05**  
**Riser Pipe Elevation: 96.88**

Measurement Date	Depth to Water		Groundwater Elevation
	Below Riser	Below Ground	
05/26/06	2.10	2.27	94.78
08/25/06	6.42	6.59	90.46
11/30/07	4.85	5.02	92.03
02/16/07	6.50	6.67	90.38
12/03/09	Could not locate well		

**Well: MW6**  
**Screen Interval:**  
**Ground Surface Elevation: 101.27**  
**Riser Pipe Elevation: 104.91**

Measurement Date	Depth to Water		Groundwater Elevation
	Below Riser	Below Ground	
05/26/06	5.93	2.29	98.98
08/25/06	8.75	5.11	96.16
11/30/07	7.88	4.24	97.03
02/16/07	9.52	5.88	95.39
12/03/09	8.37	4.73	96.54
03/16/11	8.69	5.05	96.22

**Well: MW7**  
**Screen Interval:**  
**Ground Surface Elevation: 94.3**  
**Riser Pipe Elevation: 94.11**

Measurement Date	Depth to Water		Groundwater Elevation
	Below Riser	Below Ground	
05/26/06	6.54	6.73	87.57
08/25/06	11.05	11.24	83.06
11/30/07	10.30	10.49	83.81
02/16/07	10.01	10.20	84.10
12/03/09	9.47	9.66	84.64
03/16/11	9.79	9.98	84.32

**Well: MW8-R**  
**Screen Interval:**  
**Ground Surface Elevation: 96.73**  
**Riser Pipe Elevation: 96.23**

Measurement Date	Depth to Water		Groundwater Elevation
	Below Riser	Below Ground	
05/26/06	3.56	4.06	92.67
08/25/06	6.77	7.27	89.46
11/30/07	5.75	6.25	90.48
02/16/07	7.42	7.92	88.81
12/03/09	5.71	6.21	90.52
03/16/11	6.02	6.52	90.21

**Well: MW9**  
**Screen Interval:**  
**Ground Surface Elevation: 88.64**  
**Riser Pipe Elevation: 88.2**

Measurement Date	Depth to Water		Groundwater Elevation
	Below Riser	Below Ground	
05/26/06	3.15	3.59	85.05
08/25/06	6.79	7.23	81.41
11/30/07	4.89	5.33	83.31
02/16/07	5.33	5.77	82.87
12/03/09	4.89	5.33	83.31

**Table 2 Groundwater Elevation Summary, Former Panzen Transfer, Waukau, Wisconsin**

<b>Well:</b>	<b>PZ1-R</b>		
<b>Screen Interval:</b>			
<b>Ground Surface Elevation:</b>	<b>96.96</b>		
<b>Riser Pipe Elevation:</b>	<b>96.71</b>		
Measurement Date	Depth to Water		Groundwater Elevation
	Below Riser	Below Ground	
05/26/06	9.31	9.56	87.40
08/25/06	13.50	13.75	83.21
11/30/07	12.87	13.12	83.84
02/16/07	12.57	12.82	84.14
12/03/09	12.02	12.27	84.69
03/16/11	12.32	12.57	84.39

<b>Well:</b>	<b>PZ2</b>		
<b>Screen Interval:</b>			
<b>Ground Surface Elevation:</b>	<b>88.55</b>		
<b>Riser Pipe Elevation:</b>	<b>88.35</b>		
Measurement Date	Depth to Water		Groundwater Elevation
	Below Riser	Below Ground	
05/26/06	3.93	4.13	84.42
08/25/06	6.97	7.17	81.38
11/30/07	5.20	5.40	83.15
02/16/07	5.50	5.70	82.85
12/03/09	5.11	5.31	83.24





**Robert E. Lee & Associates, Inc.**  
Engineering, Surveying, Environmental Services

Green Bay Office  
4664 Golden Pond Park Ct.  
Hobart, WI 54155  
920-662-9641  
FAX 920-662-9141  
E Mail rel@releinc.com

December 1, 2011

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Mr. Rexford Stone  
P. O. Box 53  
Waukau, WI 54980

RE: Notification of Residual Groundwater Contamination & Pending Case Closure for CVOC Release, Former Panzen Transfer, 2655 Highway 116, Waukau, Wisconsin

Dear Mr. Stone:

On behalf of Mr. Frederick Van Handel, Robert E. Lee & Associates, Inc., (REL) is providing you an update of the results of groundwater samples collected from your private drinking water well on March 16, 2011. Sampling of your well was conducted in response to chlorinated volatile organic compound (CVOC) contamination being detected in groundwater at the former Panzen Transfer facility, 2655 Highway 116, Waukau, Wisconsin (the Site). CVOC contamination, primarily 1,1,1-Trichloroethane (1,1,1-TCA) and its breakdown products, was detected at the Site during 1999. The source of the contamination is believed to be the disposal of degreasing solvent via the on-site septic system, prior to Mr. Van Handel purchasing the property.

A total of eleven rounds of samples have been collected from your well. Low level concentrations of 1,1-Dichloroethene (1,1-DCE) and 1,1-Dichloroethane (1,1-DCA), breakdown products of 1,1,1-TCA were detected in the samples collected from your well. Historically, the concentration of 1,1-DCE has periodically been in excess of the Chapter NR140, Wisconsin Administrative Code (Wis. Adm. Code) Preventive Action Limit (PAL). However, the concentration of 1,1-DCE was below the PAL for the last five rounds of sampling. Groundwater analytical results for your private well are summarized in the enclosed table.

Based on groundwater monitoring results, it appears the shallow groundwater plume extends into the southern portion of your property. Specifically, exceedances of Chapter NR140, Wis. Adm. Code Enforcement Standards (ES) were detected in Monitoring Wells MW8 and PZ1. These wells were abandoned to allow construction of a garage on your property. Replacement wells MW8-R and PZ1-R were installed south of the former wells in the right-of-way of Archery Drive. ES exceedances have also been detected in the replacement wells. The groundwater monitoring indicates stable to decreasing contaminant concentration trends in these wells. Given the source of the contamination was removed during the soil remedial excavation, it is anticipated that the contaminant concentrations in the groundwater will decrease below groundwater standards in a reasonable period-of-time. Enclosed is a map depicting the extent of the groundwater plume and tables summarizing the analytical results for groundwater samples collected from MW8, PZ1, MW8-R, and PZ1-R.

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Based on the observed stable to decreasing contaminant concentrations at the Site, we are in the process of re-submitting the case for closure review by the Wisconsin Department of Natural Resources (WDNR). We believe that allowing natural attenuation to complete the cleanup at the Site will meet the requirements for case closure that are found in Chapter NR 726 and NR 746, Wis. Adm. Code, and we have requested that the WDNR accept natural attenuation as the final remedy for this site and grant case closure. Closure means the WDNR will not be requiring any further investigation or cleanup action be taken, other than the reliance on natural attenuation. Enclosed is a fact sheet regarding the use of natural attenuation to clean up contaminated groundwater.

The WDNR will not review the closure request for at least 30 days after the date of this letter. As an affected property owner, you have the right to contact the WDNR to provide any technical information that you may have that indicates closure should not be granted for this site. If you would like to submit any information to the WDNR that is relevant to this closure request, you should mail that information to Mr. Kevin McKnight, 625 E. County Road Y, Suite 700, Oshkosh, WI 54901.

If this case is closed, all properties with the site boundaries where groundwater contamination exceeds Chapter NR 140, Wis. Adm. Code, 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 groundwater contamination is above the Chapter NR 140, Wis. Adm. Code, enforcement standards at the time the case was closed. This GIS Registry is available to the general public on the WDNR's internet web site. Please review the enclosed deed for your property to verify the correct legal description, and notify our office, as soon as possible, if the description is incorrect.

Once the WDNR grants final closure, it will be documented in a letter, and you may obtain a copy of this letter by accessing the WDNR GIS Registry of Closed Remediation Sites on the internet at [www.dnr.state.wi.us/org/aw/rr](http://www.dnr.state.wi.us/org/aw/rr). A copy of the closure letter is included as part of the site file on the GIS Registry of Closed Remediation Sites.

Should you or any subsequent property owner wish to construct or reconstruct a well on your property, 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 your property in the future will first need to obtain approval from regional water supply specialist in the WDNR's Drinking Water and Groundwater Program. The well construction application, Form 3300-254, is on the internet at <http://www.dnr.wi.gov/org/water/dwg/300245.pdf>, or may be accessed through the GIS Registry web address in the preceding paragraph.

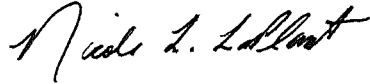
December 1, 2011  
Mr. Rexford Stone  
Page 3

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Please feel free to contact this office if you have any question or concerns regarding the residual groundwater contamination. In addition, you may contact the WDNR Project Manager, Mr. Kevin McKnight at (920) 424-7890.

Sincerely,

ROBERT E. LEE & ASSOCIATES, INC.



Nicole L. LaPlant  
Senior Project Geologist

NLL/NJM

ENC.

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**Groundwater Analytical Results Summary. Former Panzen Transfer, Waukau, Wisconsin**

**Stone Private Well**

Parameter	NR140	NR 140	Date										
	PAL	ES	09/20/00	11/02/00	03/09/01	05/09/01	08/22/01	01/29/02	05/26/06	08/25/06	02/16/07	12/03/09	03/16/11
<b>CVOCs (µg/L)</b>													
1,2-Dichloroethane	0.5	5	0.25	0.25	< 0.35	< 0.23	< 0.3	< 0.5	< 0.72	< 0.72	< 0.45	< 0.43	< 0.5
1,1-Dichloroethane	85	850	2.9	4.4	4	5	3.4	2.6	3.6	2.23	2.24	3.6	1.7 J
1,1-Dichloroethene	0.7	7	1	0.68	< 0.66	1	<b>0.94</b>	<b>1.4</b>	0.6 J	0.8 J	1.07 J	0.88 J	0.88 J
Tetrachloroethene	0.5	5	< 0.12	< 0.15	< 0.34	< 0.22	< 0.27	< 0.5	< 0.37	< 0.37	< 0.52	< 0.42	< 0.44
1,1,1-Trichloroethane	40	200	NA	NA	< 0.54	< 0.26	< 0.3	NA	< 0.42	< 0.42	< 0.5	< 0.46	< 0.85
Trichloroethene	0.5	5	NA	NA	NA	NA	< 0.26	NA	< 0.39	< 0.39	< 0.44	< 0.42	< 0.47
Vinyl Chloride	0.02	0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.27	< 0.5	< 0.11	< 0.11	< 0.2	< 0.2	< 0.18
<b>Dissolved Gasses (µg/L)</b>													
Ethane	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethene	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
<b>Natural Attenuation Parameters</b>													
O.R.P. (mV)	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
D.O. (mg/l)	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

NE = Not Established

NS = Not Sampled

NA = Data Not Available

**100** = NR140 Enforcement Standard (ES) Exceeded

**10** = NR 140 Preventive Action Limit (PAL) Exceeded

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## Groundwater Analytical Results Summary. Former Panzen Transfer, Waukau, Wisconsin

### MW8

Parameter	NR140	NR 140	Date		
	PAL	ES	3/9/2001	5/9/2001	8/21/2001
<u>CVOCs (µg/L)</u>					
1,2-Dichloroethane	0.5	5	< 18	<b>5.6 J</b>	<b>11</b>
1,1-Dichloroethane	85	850	83	<b>140</b>	<b>190</b>
1,1-Dichloroethene	0.7	7	< 33	<b>36</b>	<b>72</b>
Tetrachloroethene	0.5	5	< 17	< 2.2	< 1.1
1,1,1-Trichloroethane	40	200	<b>92</b>	<b>110</b>	<b>260</b>
Trichloroethene	0.5	5	< 23	< 2.2	< 1.8
Vinyl Chloride	0.02	0.2	NA	NA	NA
<u>Dissolved Gasses (µg/L)</u>					
Ethane	NE	NE	NS	NS	NS
Ethene	NE	NE	NS	NS	NS
<u>Natural Attenuation Parameters</u>					
O.R.P. (mV)	NE	NE	NS	NS	NS
D.O. (mg/l)	NE	NE	NS	NS	NS

NE = Not Established  
NS = Not Sampled  
NA = Data Not Available

**100** = NR140 Enforcement Standard (ES) Exceeded  
**10** = NR 140 Preventive Action Limit (PAL) Exceeded

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**Groundwater Analytical Results Summary. Former Panzen Transfer, Waukau, Wisconsin**

**MW8-R**

Parameter	NR140	NR 140	Date					
	PAL	ES	5/26/2006	8/25/2006	11/30/2006	2/16/2007	12/3/2009	3/16/2011
<b>CVOCs (µg/L)</b>								
1,2-Dichloroethane	0.5	5	< 36	< 36	< 36	< 22.5	< 21.5	< 50
1,1-Dichloroethane	85	850	<b>207</b>	<b>166</b>	<b>203</b>	<b>210</b>	<b>261</b>	<b>330</b>
1,1-Dichloroethene	0.7	7	<b>630</b>	<b>390</b>	<b>520</b>	<b>700</b>	<b>410</b>	<b>740</b>
Tetrachloroethene	0.5	5	< 0.37	< 0.37	< 26	< 26	< 21	< 44
1,1,1-Trichloroethane	40	200	<b>4700</b>	<b>2520</b>	<b>2570</b>	<b>2840</b>	<b>1980</b>	<b>3070</b>
Trichloroethene	0.5	5	< 19.5	< 19.5	< 22	< 22	< 19.5	< 47
Vinyl Chloride	0.02	0.2	< 5.5	< 5.5	< 8.5	< 10	< 10	< 18
<b>Dissolved Gasses (µg/L)</b>								
Ethane	NE	NE	NS	NS	NS	< 1	NA	NA
Ethene	NE	NE	NS	NS	NS	< 1	NA	NA
<b>Natural Attenuation Parameters</b>								
O.R.P. (mV)	NE	NE	-93.8	-17.2	64.6	NA	-29.7	-32.8
D.O. (mg/l)	NE	NE	0.3	0.3	1.6	NA	0.52	0.49

NE = Not Established  
NS = Not Sampled  
NA = Data Not Available

**100** = NR140 Enforcement Standard (ES) Exceeded

**10** = NR 140 Preventive Action Limit (PAL) Exceeded

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## Groundwater Analytical Results Summary. Former Panzen Transfer, Waukau, Wisconsin

### PZ1

Parameter	NR140	NR 140	Date		
	PAL	ES	3/9/2001	5/9/2001	8/21/2001
<b>CVOCs (µg/L)</b>					
1,2-Dichloroethane	0.5	5	< 35	18	21
1,1-Dichloroethane	85	850	<b>410</b>	<b>310</b>	<b>250</b>
1,1-Dichloroethene	0.7	7	< 66	<b>100</b>	<b>270</b>
Tetrachloroethene	0.5	5	< 34	< 2.2	< 11
1,1,1-Trichloroethane	40	200	<b>640</b>	<b>860</b>	<b>2400</b>
Trichloroethene	0.5	5	< 46	< 2.2	< 18
Vinyl Chloride	0.02	0.2	NA	NA	NA
<b>Dissolved Gasses (µg/L)</b>					
Ethane	NE	NE	NS	NS	< 1
Ethene	NE	NE	NS	NS	< 1
<b>Natural Attenuation Parameters</b>					
O.R.P. (mV)	NE	NE	NS	NS	NS
D.O. (mg/l)	NE	NE	NS	NS	NS

NE = Not Established  
NS = Not Sampled  
NA = Data Not Available

**100** = NR140 Enforcement Standard (ES) Exceeded  
**10** = NR 140 Preventive Action Limit (PAL) Exceeded

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### Groundwater Analytical Results Summary. Former Panzen Transfer, Waukau, Wisconsin

#### PZ1-R

Parameter	NR140	NR 140	Date					
	PAL	ES	5/26/2006	8/25/2006	11/30/2006	2/16/2007	12/3/2009	3/16/2011
<b>CVOCs (µg/L)</b>								
1,2-Dichloroethane	0.5	5	<b>13.9</b>	<b>15 J</b>	<b>9.5 J</b>	<b>7.1 J</b>	< 21.5	<b>10.4 J</b>
1,1-Dichloroethane	85	850	<b>940</b>	<b>750</b>	<b>690</b>	<b>800</b>	<b>930</b>	<b>850</b>
1,1-Dichloroethene	0.7	7	<b>310</b>	<b>295</b>	<b>320</b>	<b>330</b>	<b>450</b>	<b>470</b>
Tetrachloroethene	0.5	5	< 0.37	< 0.37	< 5.2	< 5.2	< 21	< 4.4
1,1,1-Trichloroethane	40	200	<b>106</b>	<b>306</b>	<b>308</b>	<b>229</b>	<b>770</b>	<b>830</b>
Trichloroethene	0.5	5	<b>1.02 J</b>	< 3.9	< 4.4	< 4.4	< 4.4	< 4.7
Vinyl Chloride	0.02	0.2	<b>3.3</b>	<b>5.3</b>	< 1.7	<b>4.2 J</b>	< 10	<b>6.5</b>
<b>Dissolved Gasses (µg/L)</b>								
Ethane	NE	NE	NS	NS	NS	< 1	< 1	NS
Ethene	NE	NE	NS	NS	NS	< 1	< 1	NS
<b>Natural Attenuation Parameters</b>								
O.R.P. (mV)	NE	NE	-144.6	-46.8	53.7	NA	-65.8	-70.1
D.O. (mg/l)	NE	NE	0.3	0.4	0.7	NA	0.18	0.20

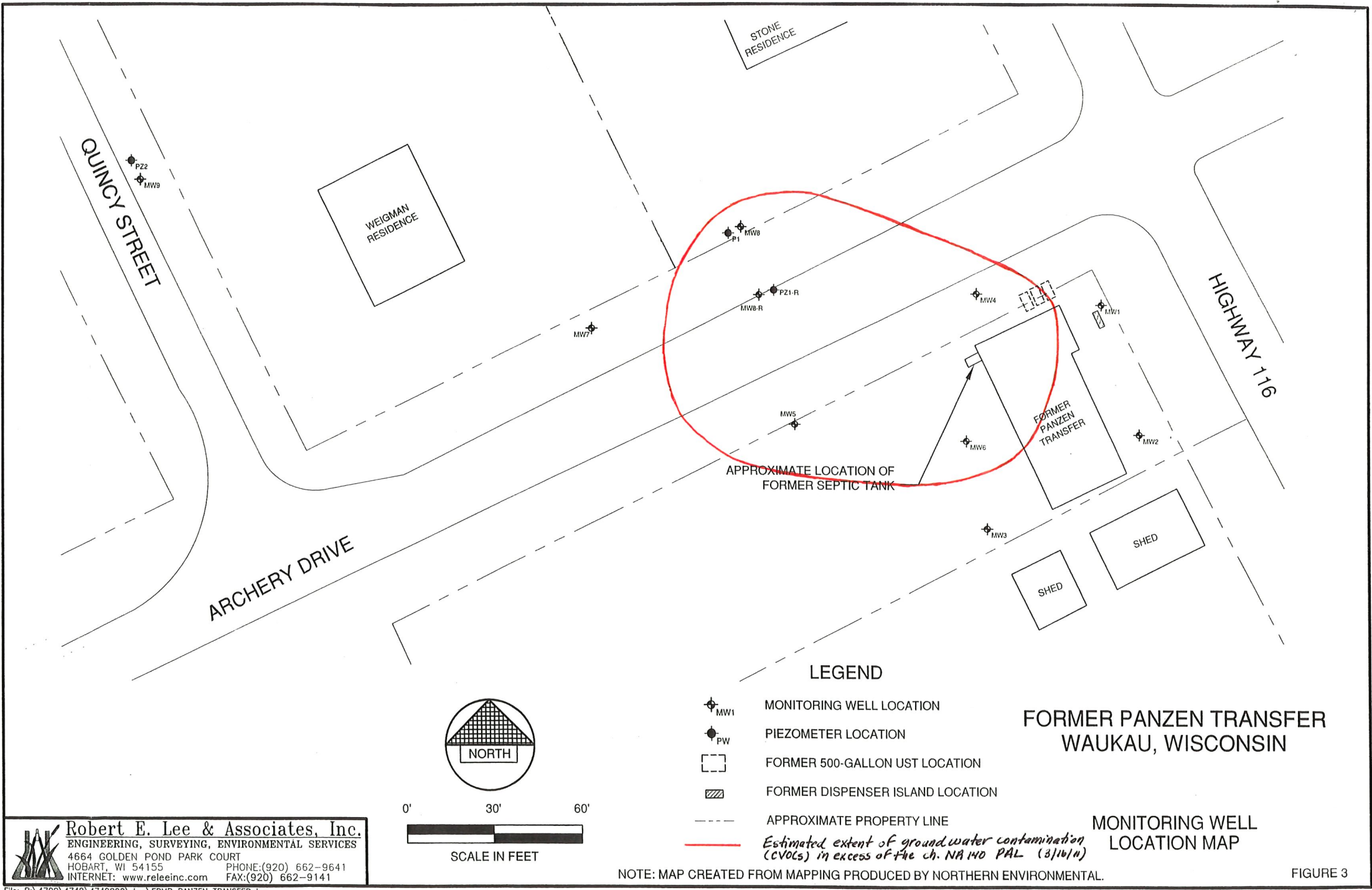
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**Robert E. Lee & Associates, Inc.**  
 ENGINEERING, SURVEYING, ENVIRONMENTAL SERVICES  
 4664 GOLDEN POND PARK COURT  
 HOBART, WI 54155 PHONE: (920) 662-9641  
 INTERNET: www.releeinc.com FAX: (920) 662-9141

File: R:\4700\4749\4749002\dwg\FRMR PANZEN TRANSFER.dwg  
 Plot Date: Nov 28, 2011 - 2:49pm

NOTE: MAP CREATED FROM MAPPING PRODUCED BY NORTHERN ENVIRONMENTAL.

**FORMER PANZEN TRANSFER  
WAUKAU, WISCONSIN**

**MONITORING WELL  
LOCATION MAP**

FIGURE 3

DOCUMENT NO.

STATE BAR OF WISCONSIN FORM 1--1982  
WARRANTY DEED

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1086404

REGISTER'S OFFICE  
WINNEBAGO COUNTY, WI  
RECORDED ON

02-16-2000 02:18 PM

SUSAN WINNINGHOFF  
REGISTER OF DEEDS

RECORDING FEE 10.00  
TRANSFER FEE 210.00  
# OF PAGES 1

This Deed, made between ROGER L. Thums and Susan M. Thums, formerly known as Susan M. Stone, husband and wife.

and Rexford G. Stone and Ruth E. Stone, husband and wife, as survivorship marital property

Witnesseth, That the said Grantor, for a valuable consideration.....

conveys to Grantee the following described real estate in Winnebago County, State of Wisconsin:

Lots Five (5) and Six (6) of Block "I" in the Plat of the Town of Waukau, in the Village of Waukau

Return to: R. C. Wertsch  
Tax Parcel No: 22-0980

HOME Title & Abstract

Grantors give to the Grantees the right to maintain and service a certain dry well located on Lots 3 and 4 of Block "I" in the Plat of the Town of Waukau, in the Village of Waukau. That in servicing or maintaining said dry well grantees their heirs and assigns agree to repair or replace any damage to the land. That if such dry well needs to be replaced, Grantees their heirs and assigns will relocate the dry well on their own property.

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

Together with all and singular the hereditaments and appurtenances thereunto belonging;

And grantors warrants that the title is good, indefeasible in fee simple and free and clear of encumbrances except municipal and zoning ordinances; easements, restrictions, covenants and conditions or record; taxes and assessments not yet due

and will warrant and defend the same.

Dated this 10th day of February, 2000

(SEAL) Roger L. Thums (SEAL)  
\* Roger L. Thums  
(SEAL) Susan M. Thums (SEAL)  
\* Susan M. Thums

AUTHENTICATION

ACKNOWLEDGMENT

Signature(s) .....

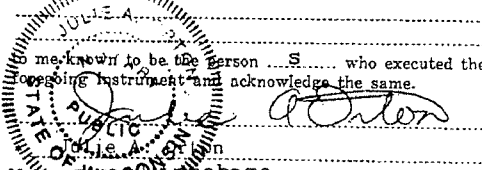
STATE OF WISCONSIN

authenticated this 10th day of February 2000

Winnebago County, } ss.  
Personally came before me this 10th day of February, 2000 2000 the above named Roger L. Thums and Susan M. Thums

\* Robert C. Wertsch  
TITLE: MEMBER STATE BAR OF WISCONSIN

(If not authorized by § 706.06, Wis. Stats.)



THIS INSTRUMENT WAS DRAFTED BY  
Attorney Robert C. Wertsch

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

Notary Winnebago County, Wis.  
My Commission permanent. (If not, state expiration date: July 14, 2002, 19.....)

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



**Robert E. Lee & Associates, Inc.**  
Engineering, Surveying, Environmental Services

Green Bay Office  
4664 Golden Pond Park Ct.  
Hobart, WI 54155  
920-662-9641  
FAX 920-662-9141  
E Mail rel@releeinc.com

February 8, 2012

AFFECTED  
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Mr. Jaime Anderson  
2662 Archery Drive  
Waukau, WI 54980

RE: Notification of Residual Groundwater Contamination & Pending Case Closure for CVOC and Petroleum Release, Former Panzen Transfer, 2655 Highway 116, Waukau, Wisconsin (WDNR BRRTS #02-71-274234 and #03-71-120368)

Dear Mr. Anderson:

On behalf of Mr. Frederick Van Handel, Robert E. Lee & Associates, Inc., (REL) is providing you an update of the status for the chlorinated volatile organic compound (CVOC) and petroleum contamination that exists at the former Panzen Transfer facility, 2655 Highway 116, Waukau, Wisconsin (the Site). The Site is located southeast of your property, at the corner of Archery Drive and Highway 116. CVOC contamination, primarily 1,1,1-Trichloroethane (1,1,1-TCA) and its breakdown products, was detected at the Site during 1999. The source of the contamination is believed to be the disposal of degreasing solvent via the on-site septic system, prior to Mr. Van Handel purchasing the property. In addition, petroleum contamination was also discovered at the Site during the removal of a former gasoline underground storage tank (UST) system.

As a result of this contamination, the Wisconsin Department of Natural Resources (WDNR) required Mr. Van Handel to complete a site investigation to characterize and define the extent of the contaminants. Soil borings and monitoring wells were installed on-site and to the northwest of the Site in the Archery Drive and Quincy Street rights-of-ways, to evaluate soil and groundwater quality. In addition, water samples were also collected from the private well on your property (the former Wiegman property) between 2000 and 2006. Laboratory analytical results of samples collected during 2000 indicated that the private well had been impacted by contamination originating from the Site. As a result, the private well was abandoned and a new potable well was drilled during early 2001. A total of five rounds of water samples have been collected from your new private well. Laboratory analysis did not detect contaminants in the new well; however, based on the results from the original private well, residual groundwater contamination remains at your property. Groundwater analytical results for the former private well and the current well are summarized in the enclosed tables. A map showing the Site in relation to your property is also attached.

At this time, the WDNR is reviewing the Site for case closure. Closure means the WDNR will not be requiring any further investigation or cleanup action be taken, other than the reliance on

AFFECTED  
B  
PROPERTY

natural attenuation at the Site. Enclosed is a fact sheet regarding the use of natural attenuation to clean up contaminated groundwater.

The WDNR will not review the closure request for at least 30 days after the date of this letter. As an affected property owner, you have the right to contact the WDNR to provide any technical information that you may have that indicates closure should not be granted for this Site. If you would like to submit any information to the WDNR that is relevant to this closure request, you may mail it to Mr. Kevin McKnight, 625 East County Road Y, Suite 700, Oshkosh, WI 54901.

If this case is closed, all properties with the site boundaries where groundwater contamination exceeds Chapter NR 140, Wis. Adm. Code., 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 groundwater contamination is above the Chapter NR 140, Wis. Adm. Code, enforcement standards at the time the case was closed. This GIS Registry is available to the general public on the WDNR's internet web site.

Please review the enclosed deed for your property, to verify the correct legal description, and notify our office, as soon as possible, if the description is incorrect.

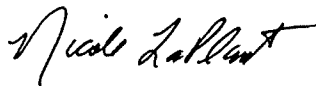
Once the WDNR grants final closure, it will be documented in a letter, and you may obtain a copy of this letter by accessing the WDNR GIS Registry of Closed Remediation Sites on the internet at [www.dnr.state.wi.us/org/aw/rr](http://www.dnr.state.wi.us/org/aw/rr). A copy of the closure letter is included as part of the site file on the GIS Registry of Closed Remediation Sites.

Should you or any subsequent property owner wish to construct or reconstruct another well on your property, 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 your property in the future, will first need to obtain approval from a regional water supply specialist in the WDNR's Drinking Water and Groundwater Program. The well construction application, Form 3300-254, is on the internet at <http://www.dnr.wi.gov/org/water/dwg/300245.pdf>, or may be accessed through the GIS Registry web address in the preceding paragraph.

Please feel free to contact the WDNR Project Manager, Mr. Kevin McKnight, at (920) 424-7890, if you have any questions or concerns regarding the residual groundwater contamination.

Sincerely,

ROBERT E. LEE & ASSOCIATES, INC.



Nicole L. LaPlant  
Senior Project Geologist

NLL/CAO

ENC.

AFFECTED  
B  
PROPERTY

1526076  
REGISTER'S OFFICE  
WINNEBAGO COUNTY, WI  
RECORDED ON  
12/03/2009 09:03AM  
JULIE PAGEL  
REGISTER OF DEEDS  
RECORDING FEE 13.00  
TRANSFER FEE 66.00  
# OF PAGES 2

Document Number: **WISCONSIN SPECIAL WARRANTY DEED**

HSBC Mortgage Services, Inc, (hereinafter called "Grantor").  
Hereby conveys and specially warrants to  
**Jamie Anderson**  
His/her (their) heirs and assigns (hereinafter "Grantee(s)"), for  
valuable consideration, the following tract of land in Winnebago  
County, State of Wisconsin:  
  
**Lots Three (3) and Four (4) of Block "I" in the PLAT OF THE  
TOWN OF WAUKAU, in the Town of Rushford, Winnebago  
County, Wisconsin.**

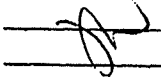
RETURN TO:  
**Jamie Anderson**  
**2662 Archery Drive**  
**Waukau, WI 54980**  
Tax Parcel No. 022-0978


TO HAVE AND TO HOLD the said premises as above described, with the hereditaments and appurtenances unto the  
said Grantee(s), and to his/her (their) heirs and assigns forever.

SUBJECT TO ALL covenants, restrictions, easements, conditions and rights appearing of record: and SUBJECT to any  
state of facts an accurate survey would show.

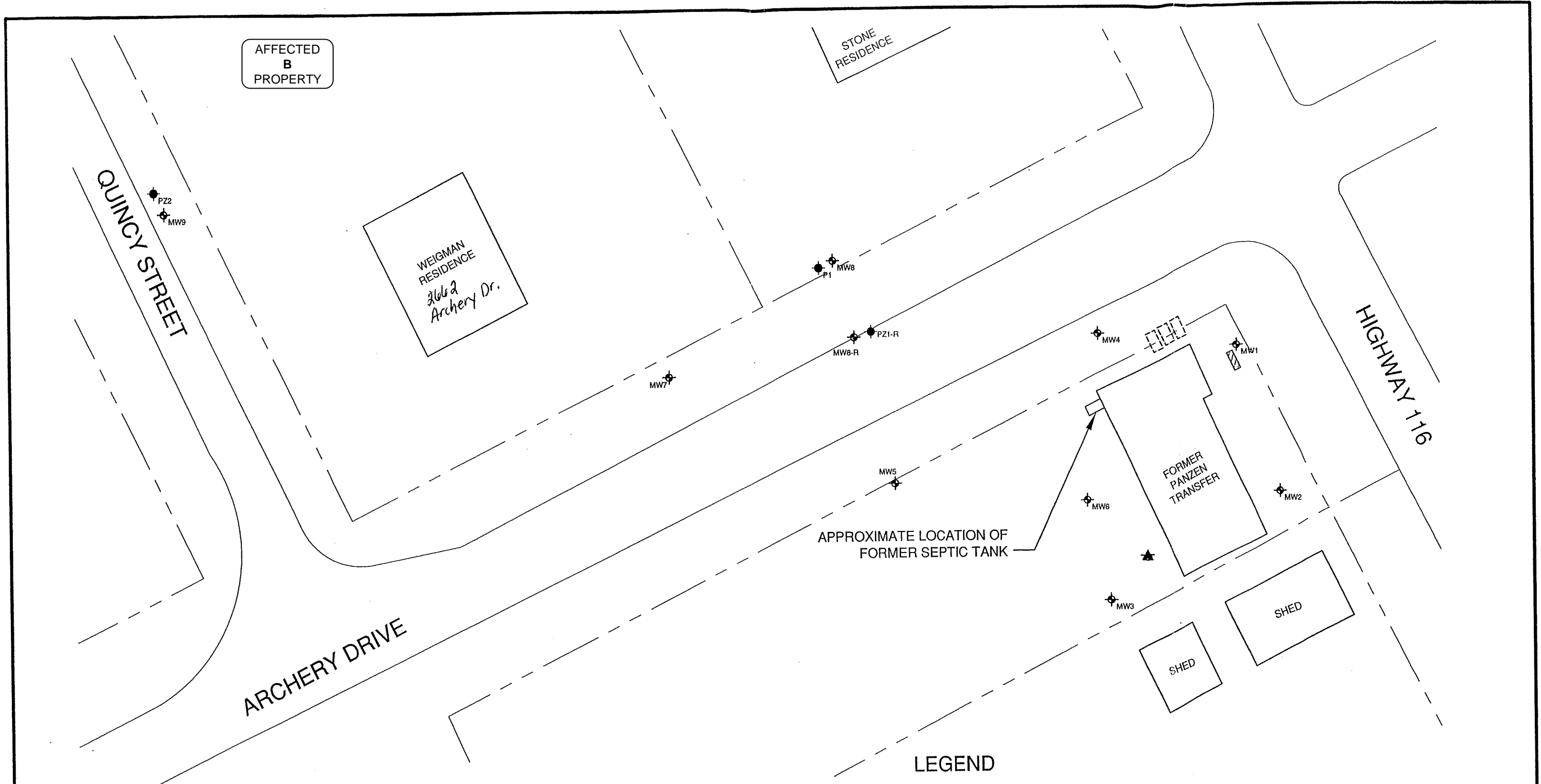
AND THE SAID GRANTOR specially warrants that he/she will defend the title and possession of the Grantee(s), his/her  
(their) heirs and assigns against all lawful claims by persons claiming by, through, or under the said Grantor, and none  
other.

IN TESTIMONY WHEREOF, the undersigned has set his/her hand and seal on behalf of HSBC Mortgage Services, Inc  
signed, sealed and delivered in the presence of:

  
**Jeanne Hanifin** (Seal)  
Asst. Secretary

**HSBC Mortgage Services, Inc**  
By:   
**Maria J. Ortega**  
(Print or Type Name) Asst. Vice Pres.

Drafted by: First American Title 823 Jay Street, P.O. Box 6, Manitowoc, WI 54221-0006  
Kay LeKam



AFFECTED  
B  
PROPERTY

STONE  
RESIDENCE

WEIGMAN  
RESIDENCE  
366 Archery Dr.

HIGHWAY 116

QUINCY STREET

ARCHERY DRIVE







FORMER  
PANZEN  
TRANSFER

SHED

SHED

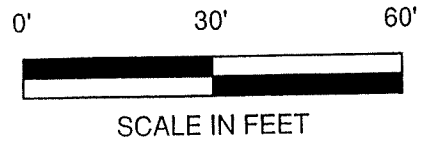
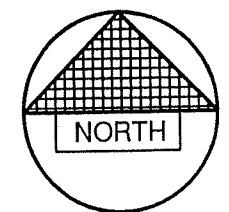
APPROXIMATE LOCATION OF  
FORMER SEPTIC TANK

LEGEND

-  MW1 MONITORING WELL LOCATION
-  PW PIEZOMETER LOCATION
-  FORMER 500-GALLON UST LOCATION
-  FORMER DISPENSER ISLAND LOCATION
-  APPROXIMATE PROPERTY LINE
-  Private Well Location

FORMER PANZEN TRANSFER  
WAUKAU, WISCONSIN

MONITORING WELL  
LOCATION MAP



**Robert E. Lee & Associates, Inc.**  
 ENGINEERING, SURVEYING, ENVIRONMENTAL SERVICES  
 4664 GOLDEN POND PARK COURT  
 HOBART, WI 54155  
 INTERNET: www.releinc.com

PHONE: (920) 662-9641  
 FAX: (920) 662-9141

NOTE: MAP CREATED FROM MAPPING PRODUCED BY NORTHERN ENVIRONMENTAL.

FIGURE 3

AFFECTED  
**B**  
PROPERTY

*CVOC data*

**Groundwater Analytical Results Summary. Former Panzen Transfer, Waukau, Wisconsin**

**Wiegman Private Well (2662 Archery Dr.)**

Parameter	NR140	NR 140	Date											
	PAL	ES	09/20/00*	11/02/00*	01/10/01*	03/09/01*	05/09/01*	08/22/01*	08/25/06	02/16/07	12/03/09	03/16/11		
<b>CVOCs (µg/L)</b>			Original Well		Replacement Well									
1,2-Dichloroethane	0.5	5	1.8	1.8	< 0.15	< 0.35	< 0.23	< 0.31	< 0.72	NS	NS	NS		
1,1-Dichloroethane	85	850	240	190	< 0.15	< 0.35	< 0.23	< 0.38	< 0.22	NS	NS	NS		
1,1-Dichloroethene	0.7	7	46	37	< 0.15	< 0.66	< 0.27	< 0.34	< 0.3	NS	NS	NS		
Tetrachloroethane	0.5	5	< 0.15	< 0.15	< 0.15	< 0.34	< 0.22	< 0.27	< 0.37	NS	NS	NS		
1,1,1-Trichloroethane	40	200	NA	NA	< 0.54	< 0.26	< 0.3	NA	< 0.42	NS	NS	NS		
Trichloroethene	0.5	5	NA	NA	NA	NA	NA	< 0.26	< 0.39	NS	NS	NS		
Vinyl Chloride	0.02	0.2	1.5	1.3	< 0.2	< 0.2	< 0.2	< 0.27	< 0.11	NS	NS	NS		
<b>Dissolved Gasses (µg/L)</b>														
Ethane	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS		
Ethene	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS		
<b>Natural Attenuation Parameters</b>														
O.R.P. (mV)	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS		
D.O. (mg/l)	NE	NE	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS		

NE = Not Established      100 = NR140 Enforcement Standard (ES) Exceeded  
 NS = Not Sampled  
 NA = Data Not Available      10 = NR 140 Preventive Action Limit (PAL) Exceeded  
 Note: Access for sampling was denied on 2/16/07 and power to the home was turned off on 12/3/09 and the well could not be sampled.





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Postmark  
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AFFECTED  
**B**  
PROPERTY

Sent To Mr. Jamie Anderson  
 Street, Apt. No.,  
 or PO Box No. 2662 Archery Drive  
 City, State, ZIP+4 Waukau, WI 54980

PS Form 3800, August 2006 See Reverse for Instructions

7010 2780 0001 0405 3604

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Here

AFFECTED  
**A**  
PROPERTY

Sent To Mr. Rexford Stone  
 Street, Apt. No.,  
 or PO Box No. P.O. Box 53  
 City, State, ZIP+4 Waukau, WI 54980

PS Form 3800, August 2006 See Reverse for Instructions



# Robert E. Lee & Associates, Inc.

Engineering, Surveying, Environmental Services

Green Bay Office  
4664 Golden Pond Park Ct.  
Hobart, WI 54155  
920-662-9641  
FAX 920-662-9141  
E Mail [rel@releeinc.com](mailto:rel@releeinc.com)

December 1, 2011

Mr. Thomas J. Eagan  
TOWN OF RUSHFORD  
P. O. Box 114  
Eureka, WI 54934

AFFECTED  
C  
PROPERTY

RIGHT-OF-WAY

RE: Residual Contamination Beneath Archery Drive, Adjacent to 2655 Highway 116,  
Waukau, Wisconsin; WDNR BRRTS #02-71-274234

Dear Mr. Eagan:

On behalf of Mr. Frederick Van Handel, Robert E. Lee & Associates, Inc., (REL) is providing notification that chlorinated volatile organic compound (CVOC) contamination exists beneath the Archery Drive right-of-way adjacent to 2655 Highway 116, Waukau, Wisconsin (the Site). CVOC contamination, primarily 1,1,1-Trichloroethane (1,1,1-TCA) and its breakdown products, was detected at the Site during 1999. The source of the contamination is believed to be the disposal of degreasing solvent via the on-site septic system, prior to Mr. Van Handel purchasing the property.

Investigative activities have included the installation of several soil borings, groundwater quality monitoring wells and piezometers, and sampling of the on-site and two downgradient off-site drinking water wells. Remedial activities have included the replacement of an off-site drinking water well, excavation and disposal of 518 tons of CVOC-impacted source soil, and completion of several rounds of post-excavation quarterly groundwater monitoring. The most recent round of groundwater monitoring was completed on March 16, 2011. Based on the results of the investigative and remedial activities, it appears that CVOC-impacted soil and groundwater extends beneath Archery Drive. The extent of CVOC-impacted soil and groundwater are depicted on the enclosed maps. The soil and groundwater analytical results are summarized on the enclosed tables.

We are in the process of re-submitting a case closure request to the Wisconsin Department of Natural Resources (WDNR) for the Site. Case closure was initially requested in June 2007; however, it was denied by the WDNR pending additional groundwater monitoring. As part of the case closure request, the WDNR requires that an updated written notification of the presence of residual contamination be given to the town, county, or municipality where the right-of-way is located, and to the municipal department or state agency that maintains the right-of-way. Please accept this letter as written notification that CVOC contamination extends beneath Archery Drive.

December 1, 2011  
Mr. Thomas J. Eagan  
TOWN OF RUSHFORD  
Page 2

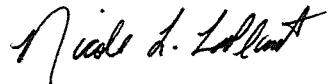
AFFECTED  
C  
PROPERTY

RIGHT-OF-WAY

Please feel free to contact this office if you have any questions or concerns regarding the residual contamination. In addition, you may contact the WDNR Project Manager, Mr. Kevin McKnight, at (920) 424-7890.

Sincerely,

ROBERT E. LEE & ASSOCIATES, INC.



Nicole L. LaPlant  
Senior Project Geologist

NLL/NJM

ENC.

AFFECTED  
C  
PROPERTY

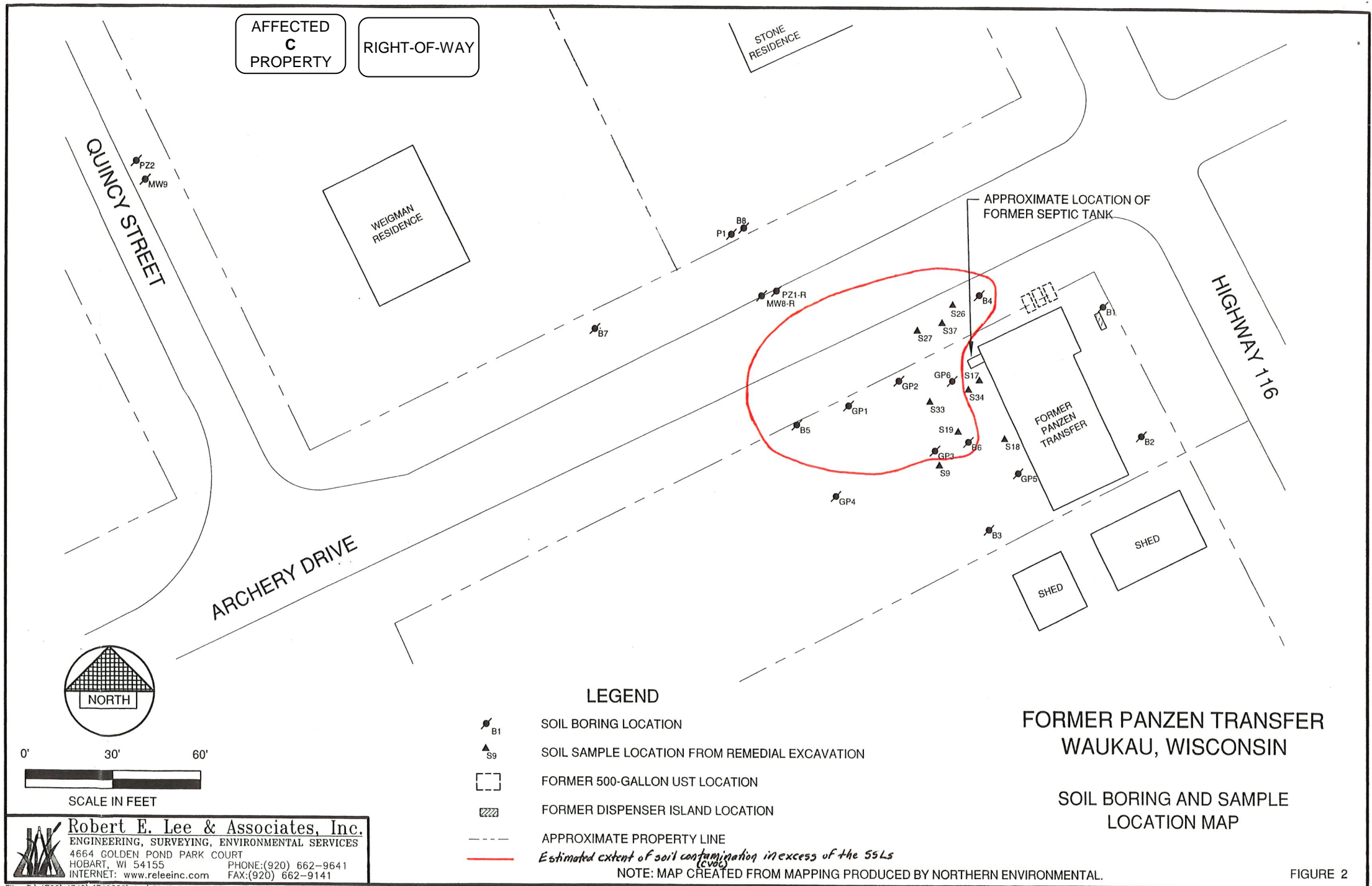
RIGHT-OF-WAY

**TABLE 1  
SOIL ANALYTICAL RESULTS SUMMARY  
FORMER PANZEN TRANSFER, WAUKAU, WISCONSIN**

Sample ID Date	B1-1	B1-3	B2-3	B2-4	B3-1	B3-3	B4-3	B4-5	B5-2	B5-5	B6-2	B6-5	B7-2	B7-6	B8-2	B8-4	NR 720.09 RCLs/SSLs	NR 746.06 Table 1 / 2 SSLs
	February 12 and 13, 2001												August 15 and 16, 2000					
DRO (mg/kg)	< 10	< 10	< 10	< 10	< 10	< 10	5,000	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	18	250	---
GRO (mg/kg)	< 10	< 10	< 10	< 10	< 10	< 10	1,800	< 10	< 10	< 10	< 10	< 10	< 10	< 10	22	< 10	250	---
Lead (mg/kg)	53	11 J	< 6	11 J	12 J	6.2 J	7 J	6.4 J	< 6	< 6	12 J	11 J	< 6	< 6	9.5 J	14 J	50	---
<i>Detected VOCs (ug/kg)</i>																		
Benzene	< 25	< 25	< 25	< 25	< 25	< 25	3,400	25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	5.5	8500/1100
Sec-Butylbenzene	< 25	< 25	< 25	< 25	< 25	< 25	21,000	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	250	---	---
N-Butylbenzene	< 25	< 25	< 25	< 25	< 25	< 25	33,000	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	---	---
1,2-Dichloroethane	< 25	< 25	< 25	< 25	< 25	< 25	< 250	130	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	4.9	600/540
1,1-Dichloroethene	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	240	< 25	440	< 25	< 25	< 25	< 25	2900*	---
Ethylbenzene	< 25	< 25	< 25	< 25	< 25	< 25	15,000	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	2900	4600
Isopropylbenzene	< 25	< 25	< 25	< 25	< 25	< 25	5,200	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	---	---
P-Isopropyltoluene	< 25	< 25	< 25	< 25	< 25	< 25	7,900	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	---	---
Naphthalene	< 25	< 25	< 25	< 25	< 25	< 25	26,000	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	---	2,700
N-Propylbenzene	< 25	< 25	< 25	< 25	< 25	< 25	33,000	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	---	---
Toluene	< 25	< 25	< 25	< 25	< 25	< 25	7,200	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	1500	38,000
1,1,1-Trichloroethane	< 25	< 25	< 25	< 25	< 25	< 25	< 250	82	32	2,800	< 25	16,000	< 25	32	< 25	< 25	140*	---
1,2,4-Trimethylbenzene	< 25	< 25	< 25	< 25	< 25	< 25	41,000	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	77	---	83,000
1,3,5-Trimethylbenzene	< 25	< 25	< 25	< 25	< 25	< 25	15,000	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	---	---
Xylenes	< 75	< 75	< 75	< 75	< 75	< 75	41,000	< 75	< 75	< 75	< 75	< 75	< 75	< 75	< 75	< 75	4100	42,000
<i>Detected PAHs (ug/kg)</i>																	Suggested Groundwater Pathway RCLs	Suggested Direct Contact Pathway RCLs
Acenaphthene	< 21	< 21	< 21	< 21	< 21	< 21	1,500	< 21	< 21	< 21	< 21	< 21	< 21	< 21	< 21	< 21	38,000	900,000
Anthracene	< 36	< 36	< 36	< 36	< 36	< 36	180 J	< 36	< 36	< 36	< 36	< 36	< 36	< 36	< 36	< 36	3,000,000	5,000,000
Fluoranthene	< 38	< 38	< 38	< 38	< 38	< 38	2,800	< 38	< 38	< 38	< 38	< 38	< 38	< 38	< 38	< 38	500,000	600,000
1-Methyl naphthalene	< 31	< 31	< 31	< 31	< 31	< 31	17,000	< 31	< 31	< 31	< 31	< 31	< 31	< 31	< 31	< 31	23,000	1,100,000
2-Methyl naphthalene	< 21	< 21	< 21	< 21	< 21	< 21	27,000	21 J	< 21	< 21	< 21	< 21	< 21	< 21	< 21	< 21	20,000	600,000
Naphthalene	< 30	< 30	< 30	< 30	< 30	< 30	7,100	< 30	< 30	< 30	< 30	< 30	< 30	< 30	< 30	< 30	400	20,000
Phenanthrene	< 35	< 35	< 35	< 35	< 35	< 35	5,200	< 35	< 35	< 35	< 35	< 35	< 35	< 35	< 35	< 35	110 J	1800
Pyrene	< 45	< 45	< 45	< 45	< 45	< 45	900	< 45	< 45	< 45	< 45	< 45	< 45	< 45	< 45	< 45	8,700,000	500,000

Key:  
 mg/kg = Milligrams per kilogram  
 ug/kg = Micrograms per kilogram  
 J = Analyte detected between laboratory limit of detection and limit of quantitation.  
 --- = Not Established  
 SSLs = Soil Screening Levels  
 RCLs = Residual Contaminant Levels  
 \* = Calculated Soil Screening Level (SSL) via migration to groundwater using the EPA *Soil Screening Guidance* Web page for WI default values  
 32 = RCL or SSL exceeded

Note: Table obtained from information submitted to the WDNR by OMNNI Associates via letter of transmittal on June 4, 2001



AFFECTED  
C  
PROPERTY

RIGHT-OF-WAY

STONE  
RESIDENCE

WEIGMAN  
RESIDENCE

QUINCY STREET

PZ2  
MW9

B8  
P1

PZ1-R  
MW8-R

APPROXIMATE LOCATION OF  
FORMER SEPTIC TANK

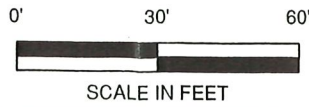
HIGHWAY 116

FORMER  
PANZEN  
TRANSFER

ARCHERY DRIVE

SHED

SHED



**Robert E. Lee & Associates, Inc.**  
ENGINEERING, SURVEYING, ENVIRONMENTAL SERVICES  
4664 GOLDEN POND PARK COURT  
HOBART, WI 54155  
INTERNET: www.releeinc.com

PHONE: (920) 662-9641  
FAX: (920) 662-9141

**LEGEND**

- B1 SOIL BORING LOCATION
- S9 SOIL SAMPLE LOCATION FROM REMEDIAL EXCAVATION
- FORMER 500-GALLON UST LOCATION
- FORMER DISPENSER ISLAND LOCATION
- APPROXIMATE PROPERTY LINE
- Estimated extent of soil contamination in excess of the 55Ls (Cv06)*

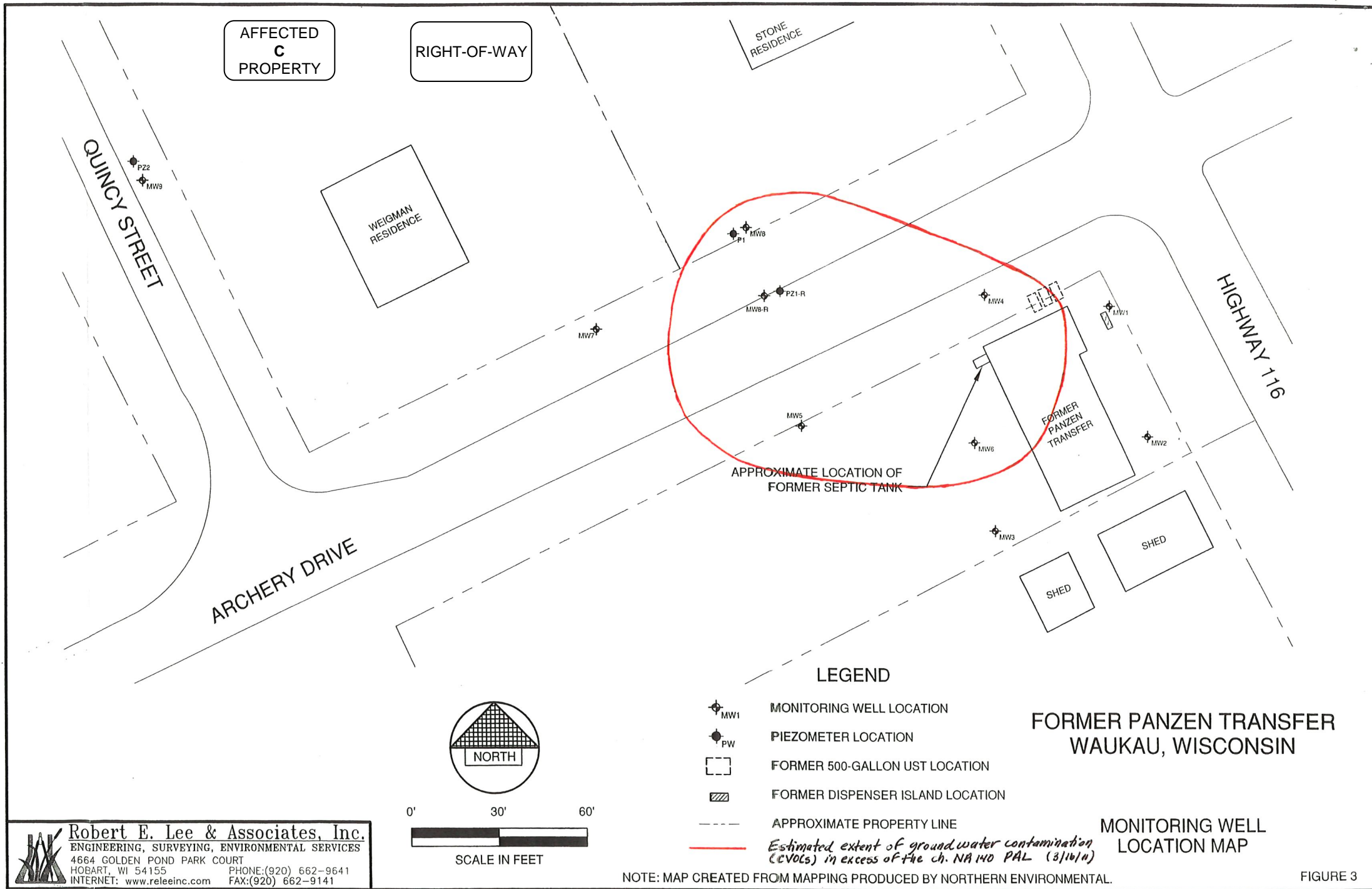
**FORMER PANZEN TRANSFER  
WAUKAU, WISCONSIN**

**SOIL BORING AND SAMPLE  
LOCATION MAP**

NOTE: MAP CREATED FROM MAPPING PRODUCED BY NORTHERN ENVIRONMENTAL.

FIGURE 2

File: R:\4700\4749\4749002\dwg\FRMR PANZEN TRANSFER.dwg  
Plot Date: Nov 29, 2011 - 1:51pm



AFFECTED  
C  
PROPERTY

RIGHT-OF-WAY

STONE  
RESIDENCE

QUINCY STREET

WEIGMAN  
RESIDENCE

HIGHWAY 116

ARCHERY DRIVE

FORMER  
PANZEN  
TRANSFER

SHED

SHED

APPROXIMATE LOCATION OF  
FORMER SEPTIC TANK

LEGEND

- MW1 MONITORING WELL LOCATION
- PW PIEZOMETER LOCATION
- FORMER 500-GALLON UST LOCATION
- FORMER DISPENSER ISLAND LOCATION
- APPROXIMATE PROPERTY LINE
- Estimated extent of groundwater contamination (CVOs) in excess of the ch. NA 140 PAL (3/16/14)

FORMER PANZEN TRANSFER  
WAUKAU, WISCONSIN

MONITORING WELL  
LOCATION MAP



**Robert E. Lee & Associates, Inc.**  
ENGINEERING, SURVEYING, ENVIRONMENTAL SERVICES  
4664 GOLDEN POND PARK COURT  
HOBART, WI 54155 PHONE: (920) 662-9641  
INTERNET: www.releeinc.com FAX: (920) 662-9141

NOTE: MAP CREATED FROM MAPPING PRODUCED BY NORTHERN ENVIRONMENTAL.

FIGURE 3

File: R:\4700\4749\4749002\dwg\FRMR PANZEN TRANSFER.dwg  
Plot Date: Nov 28, 2011 - 2:49pm

TABLE I  
SOIL BORING SAMPLING SUMMARY - LABORATORY RESULTS  
(collected 9/27/01)

Boring ID	Sample ID	Approximate Sample Depth Below Surface (ft)	LEAD	BENZ	TOLU	E. BENZ	XYLE	MTBE	TMB TOTAL	1,1-DCE	1,1,1-TCA
<i>WAC Residual Contaminant Level / SSL</i>			50	5.5	1500	2900	4100	-	42,000	2900*	140*
GP-1	GP1-6'	6	NA	<25	<25	<25	<25	<25	<25	<25	<25
GP-1	GP1-10	10	NA	<25	<25	<25	<25	<25	<25	140	1,200
GP-2	GP2-4.5	4.5	NA	<25	<25	<25	<25	<25	<25	<25	<25
GP-2	GP2-17'	17	7.6	<25	<25	<25	<25	<25	<25	31*	450
GP-3	GP3-1'	1	24	<25	<25	<25	<25	<25	<25	<25	<25
GP-3	GP3-10'	10	NA	<25	<25	<25	<25	<25	<25	<25	810
GP-4	GP4-4.5-5'	4.5-5	NA	<25	<25	<25	<25	<25	<25	<25	<25
GP-4	GP4-10	10	NA	<25	<25	<25	<25	<25	<25	<25	91
GP-5	GP5-1'	1	49	<25	<25	<25	<25	<25	<25	<25	<25
GP-5	GP5-6'	6	NA	<25	<25	<25	<25	<25	<25	<25	<25
GP-6	GP6-3'-6'	3-6	2.9	<25	<25	<25	<25	<25	<25	<25	<25
GP-6	GP6-7'-9'	7-9	5.0	<25	<25	<25	<25	<25	<25	<25	240

NOTES

GRO = WDNR modified gasoline range organics - in parts per million (ppm)

DRO = WDNR modified diesel range organics - in parts per million (ppm)

ND = Not detected above the method detection limit

NA = Not Analyzed

VOC compounds are in parts per billion (ppb)

= ACL or SSL exceeded

Table obtained from NRP Environmental Consultants Incorporated letter report *Report of Field Work - The Former Panzen Transfer Co* dated December 4, 2002.

\* = Calculated Soil Screening level (SSL) via migration to groundwater using the EPA web site for WI default values

Table obtained from Northern Environmental letter report *Site Status Update, Former Panzen Transfer* dated March 3, 2006.

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Table 2 Soil Laboratory Analytical Results, Former Panzen Transfer, Waukau, Wisconsin

Sample Number	Sample Depth	Sample Location	Date Sampled	PID Reading	Relevant and Significant Analytical Results (µg/kg)							
					sec-Butylbenzene	n-Butylbenzene	p-Isopropylbenzene	Naphthalene	1,1,1-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethene	1,3,5-Trimethylbenzene
WAC Residual Contaminant Level / <i>SSL</i>					NE	NE	NE	NE	140*	NE	2900*	NE
S9	9	South Sidewall	12/21/2005	1.7	< 25	< 25	< 25	< 25	135	< 25	< 25	< 25
S17	11	East Sidewall	12/21/2005	223	41	135	54	43	120	< 25	< 25	120
S18	12	East Sidewall	12/21/2005	1	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25
S19	13	Bottom	12/21/2005	10	< 25	< 25	< 25	< 25	6500	25	730	< 25
S26	10	North Sidewall	12/21/2005	2	< 25	< 25	< 25	< 25	148	< 25	< 25	< 25
S27	11	North Sidewall	12/21/2005	3	< 25	< 25	< 25	< 25	135	< 25	< 25	< 25
S33	11	West Sidewall	12/21/2005	10	< 25	< 25	< 25	< 25	720	< 25	< 25	< 25
S34	13	Bottom	12/21/2005	0	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25
S37	15	Bottom	12/21/2005	2	< 25	< 25	< 25	< 25	145	< 25	< 25	< 25

Key:

- GRO = Gasoline Range Organics
- MTBE = Methyl-tert-butyl ether
- mg/kg = milligrams per kilogram
- µg/kg = micrograms per kilogram
- = Not Analyzed
- WAC = Wisconsin Administrative Code
- NE = Not Established by WAC

220 = Residual Contaminant Level Exceeded / *SSL exceeded*

\* = Calculated Soil screening level (SSL) via migration to groundwater using the EPA website for WI defaults



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### Groundwater Analytical Results Summary. Former Panzen Transfer, Waukau, Wisconsin

#### PZ1-R

Parameter	NR140	NR 140	Date					
	PAL	ES	5/26/2006	8/25/2006	11/30/2006	2/16/2007	12/3/2009	3/16/2011
<b>CVOCs (µg/L)</b>								
1,2-Dichloroethane	0.5	5	<b>13.9</b>	<b>15 J</b>	<b>9.5 J</b>	<b>7.1 J</b>	< 21.5	<b>10.4 J</b>
1,1-Dichloroethane	85	850	<b>940</b>	<b>750</b>	<b>690</b>	<b>800</b>	<b>930</b>	<b>850</b>
1,1-Dichloroethene	0.7	7	<b>310</b>	<b>295</b>	<b>320</b>	<b>330</b>	<b>450</b>	<b>470</b>
Tetrachloroethene	0.5	5	< 0.37	< 0.37	< 5.2	< 5.2	< 21	< 4.4
1,1,1-Trichloroethane	40	200	<b>106</b>	<b>306</b>	<b>308</b>	<b>229</b>	<b>770</b>	<b>830</b>
Trichloroethene	0.5	5	<b>1.02 J</b>	< 3.9	< 4.4	< 4.4	< 4.4	< 4.7
Vinyl Chloride	0.02	0.2	<b>3.3</b>	<b>5.3</b>	< 1.7	<b>4.2 J</b>	< 10	<b>6.5</b>
<b>Dissolved Gasses (µg/L)</b>								
Ethane	NE	NE	NS	NS	NS	< 1	< 1	NS
Ethene	NE	NE	NS	NS	NS	< 1	< 1	NS
<b>Natural Attenuation Parameters</b>								
O.R.P. (mV)	NE	NE	-144.6	-46.8	53.7	NA	-65.8	-70.1
D.O. (mg/l)	NE	NE	0.3	0.4	0.7	NA	0.18	0.20

NE = Not Established  
NS = Not Sampled  
NA = Data Not Available

**100** = NR140 Enforcement Standard (ES) Exceeded

**10** = NR 140 Preventive Action Limit (PAL) Exceeded

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### Groundwater Analytical Results Summary. Former Panzen Transfer, Waukau, Wisconsin

#### MW8-R

Parameter	NR140	NR 140	Date					
	PAL	ES	5/26/2006	8/25/2006	11/30/2006	2/16/2007	12/3/2009	3/16/2011
<b>CVOCs (µg/L)</b>								
1,2-Dichloroethane	0.5	5	< 36	< 36	< 36	< 22.5	< 21.5	< 50
1,1-Dichloroethane	85	850	<b>207</b>	<b>166</b>	<b>203</b>	<b>210</b>	<b>261</b>	<b>330</b>
1,1-Dichloroethene	0.7	7	<b>630</b>	<b>390</b>	<b>520</b>	<b>700</b>	<b>410</b>	<b>740</b>
Tetrachloroethene	0.5	5	< 0.37	< 0.37	< 26	< 26	< 21	< 44
1,1,1-Trichloroethane	40	200	<b>4700</b>	<b>2520</b>	<b>2570</b>	<b>2840</b>	<b>1980</b>	<b>3070</b>
Trichloroethene	0.5	5	< 19.5	< 19.5	< 22	< 22	< 19.5	< 47
Vinyl Chloride	0.02	0.2	< 5.5	< 5.5	< 8.5	< 10	< 10	< 18
<b>Dissolved Gasses (µg/L)</b>								
Ethane	NE	NE	NS	NS	NS	< 1	NA	NA
Ethene	NE	NE	NS	NS	NS	< 1	NA	NA
<b>Natural Attenuation Parameters</b>								
O.R.P. (mV)	NE	NE	-93.8	-17.2	64.6	NA	-29.7	-32.8
D.O. (mg/l)	NE	NE	0.3	0.3	1.6	NA	0.52	0.49

NE = Not Established  
NS = Not Sampled  
NA = Data Not Available

**100** = NR140 Enforcement Standard (ES) Exceeded

**10** = NR 140 Preventive Action Limit (PAL) Exceeded

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**Groundwater Analytical Results Summary. Former Panzen Transfer, Waukau, Wisconsin**

**MW5**

Parameter	NR140	NR 140	Date						
	PAL	ES	3/9/2001	5/9/2001	8/22/2001	5/26/2006	8/25/2006	11/30/2006	2/16/2007
<b>CVOCs (µg/L)</b>									
1,2-Dichloroethane	0.5	5	< 18	< 4.6	<4.7	< 7.2	< 7.2	< 7.2	< 4.5
1,1-Dichloroethane	85	850	< 18	6.7 J	20	9.7	7.6	5.9 J	6.8 J
1,1-Dichloroethene	0.7	7	<u>140</u>	<u>150</u>	<u>150</u>	<u>140</u>	<u>116</u>	<u>118</u>	<u>103</u>
Tetrachloroethene	0.5	5	< 17	< 0.22	<1.1	< 0.37	< 0.37	< 5.2	< 5.2
1,1,1-Trichloroethane	40	200	<u>1300</u>	<u>1000</u>	<u>980</u>	<u>690</u>	<u>530</u>	<u>470</u>	<u>420</u>
Trichloroethene	0.5	5	< 23	< 4.8	< 8.9	< 3.9	< 3.9	< 4.4	< 4.4
Vinyl Chloride	0.02	0.2	NA	NA	NA	< 1.1	< 1.1	< 1.7	< 2
<b>Dissolved Gasses (µg/L)</b>									
Ethane	NE	NE	NS	NS	NS	NS	NS	NS	< 1
Ethene	NE	NE	NS	NS	NS	NS	NS	NS	< 1
<b>Natural Attenuation Parameters</b>									
O.R.P. (mV)	NE	NE	NS	NS	NS	2.3	-24.2	65.3	NA
D.O. (mg/l)	NE	NE	NS	NS	NS	0.8	0.3	4.2	NA

NE = Not Established  
NS = Not Sampled  
NA = Data Not Available

100 = NR140 Enforcement Standard (ES) Exceeded

10 = NR 140 Preventive Action Limit (PAL) Exceeded



September 21, 2021

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Susan Stone & Lisa Neuburg  
PO Box 55  
Waukau WI 54980

Subject: Notice of Completion of Environmental Work at Panzen Transfer Co (Former) & Panzen Transfer Co (Former) TCA, 2655 State Highway (STH) 116, Waukau, Town of Rushford, WI  
DNR BRRTS Activity #: 03-71-120368 & 02-71-274234

Dear Ms. Stone and Ms. Neuburg:

The Department of Natural Resources (DNR) recently approved the completion of the environmental work done at the Panzen Transfer Co. (Former) facility located at 2655 STH 116 in Waukau, Wisconsin. This letter describes how that approval affects your property; you are not required to take any action.

State law directs parties responsible for contamination to take actions to restore the environment and minimize harmful effects. The law allows some contamination to remain in soil and groundwater if it does not pose a threat to public health, safety, welfare or to the environment.

On December 1, 2011, and February 8, 2012, Robert E. Lee & Associates, Inc. provided information to Rexford Stone, former owner of 2667 STH 116, about the contamination at Panzen Transfer Co (Former) and Panzen Transfer Co (Former) TCA sites. Contaminants are present in groundwater beneath your property. Over time, this contamination will clean up on its own. You are not responsible for cleaning up the contamination that has migrated beneath your property (Wis. Stat. § 292.13).

Sample results have confirmed that the drinking water from your private well has not been affected by the contamination.

If you construct or reconstruct a well on your property in the future, prior approval is required by Wis. Admin. § NR 812 to help ensure a safe well (use DNR form 3300-254 found online at [dnr.wi.gov](http://dnr.wi.gov) and search "3300-254"). Local ordinances may also apply.

Groundwater on your property is very shallow. If excavation is conducted and dewatering is necessary, a discharge permit may be required. More information is available at [dnr.wi.gov](http://dnr.wi.gov) and search "wastewater permits". Excavated materials may need to be handled in accordance with applicable solid waste rules.

September 21, 2021  
Susan Stone & Lisa Neuburg  
Notice of Completion of Environmental Work  
Panzen Transfer Co (Former) and Panzen Transfer Co (Former) TCA  
BRRTS Activity #: 03-71-120368 & 02-71-274234

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Page 2 of 2

Additional information about these cases is available in the DNR's Bureau for Remediation and Redevelopment Tracking System (BRRTS) on the Web (BOTW) at [dnr.wi.gov](http://dnr.wi.gov) and search "BOTW". Enter 03-71-120368 or 02-71-274234 in the **activity number** field in the initial screen, then click on **search**. Scroll down and click on the **CO Packet** link for information about the completion of the environmental work.

If you cannot access the BOTW website, or have additional concerns or questions regarding this case, you may contact Kevin McKnight, the DNR Project Manager, at (920) 808-0170 or [Kevin.McKnight@wisconsin.gov](mailto:Kevin.McKnight@wisconsin.gov).

Please don't hesitate to contact me at (920) 362-3981, or to call the DNR project manager if you have questions.

Sincerely,



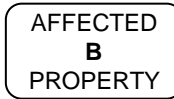
Roxanne N. Chronert  
Team Supervisor, Northeast Region  
Remediation & Redevelopment Program

cc. Frederick Van Handel PO Box 164, Little Chute WI 54140  
Chris Sitzman, Sitzmann Law, ([csitzmann@sitzmannlaw.com](mailto:csitzmann@sitzmannlaw.com))



September 21, 2021

Eric & Jodi Wrage  
PO Box 76  
Waukau WI 54980



Subject: Notice of Completion of Environmental Work at Panzen Transfer Co (Former) & Panzen Transfer Co (Former) TCA, 2655 State Highway (STH) 116, Waukau, Town of Rushford, WI  
DNR BRRTS Activity #: 03-71-120368 & 02-71-274234

Dear Mr. & Ms. Wrage:

The Department of Natural Resources (DNR) recently approved the completion of the environmental work done at the Panzen Transfer Co. (Former) facility located at 2655 STH 116 in Waukau. This letter describes how that approval affects your property; you are not required to take any action.

State law directs parties responsible for contamination to take actions to restore the environment and minimize harmful effects. The law allows some contamination to remain in soil and groundwater if it does not pose a threat to public health, safety, welfare or to the environment.

On February 8, 2012, Robert E. Lee & Associates, Inc. provided information to Jaime Anderson, former owner of 2662 Archery Drive, about the contamination at Panzen Transfer Co (Former) & Panzen Transfer Co (Former) TCA sites. Contaminants are present in groundwater beneath your property. Over time, this contamination will clean up on its own. You are not responsible for cleaning up the contamination that has migrated beneath your property (Wis. Stat. § 292.13).

Sample results have confirmed that the drinking water from your private well has not been affected by the contamination.

If you construct or reconstruct a well on your property in the future, prior approval is required by Wis. Admin. § NR 812 to help ensure a safe well (use DNR form 3300-254 found online at [dnr.wi.gov](http://dnr.wi.gov) and search "3300-254"). Local ordinances may also apply.

Groundwater on your property is very shallow. If excavation is conducted and dewatering is necessary, a discharge permit may be required. More information is available at [dnr.wi.gov](http://dnr.wi.gov) and search "wastewater permits". Excavated materials may need to be handled in accordance with applicable solid waste rules.

September 21, 2021  
Mr. & Ms. Wrage  
Notice of Completion of Environmental Work  
Panzen Transfer Co (Former) and Panzen Transfer Co (Former) TCA  
BRRTS Activity #: 02-71-274234 & 03-71-120368

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Page 2 of 2

Additional information about these cases is available in the DNR's Bureau for Remediation and Redevelopment Tracking System (BRRTS) on the Web (BOTW) at [dnr.wi.gov](http://dnr.wi.gov) and search "BOTW". Enter 03-71-120368 or 02-71-274234 in the **activity number** field in the initial screen, then click on **search**. Scroll down and click on the **CO Packet** link for information about the completion of the environmental work.

If you cannot access the BOTW website, or have additional concerns or questions regarding this case, you may contact Kevin McKnight, the DNR Project Manager, at (920) 808-0170 or [Kevin.McKnight@wisconsin.gov](mailto:Kevin.McKnight@wisconsin.gov).

Please don't hesitate to contact me at (920) 362-3981, or to call the DNR project manager if you have questions.

Sincerely,



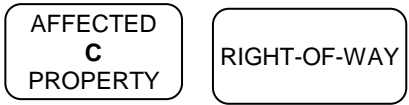
Roxanne N. Chronert  
Team Supervisor, Northeast Region  
Remediation & Redevelopment Program

cc. Frederick Van Handel PO Box 164, Little Chute WI 54140  
Chris Sitzman, Sitzmann Law, ([csitzmann@sitzmannlaw.com](mailto:csitzmann@sitzmannlaw.com))



September 21, 2021

Town of Rushford  
 Mr. Thomas Egan  
 PO Box 114  
 Eureka WI 54934



SUBJECT: Notice of Closure Approval with Continuing Obligations for Rights-of-Way Holders at Archery Drive, Town of Rushford, WI  
 Case Closure for Panzen Transfer (Former) TCA, 2655 State Highway (STH) 116, Town of Rushford, WI  
 BRRTS #: 02-71-274234

Dear Mr. Egan:

The Wisconsin Department of Natural Resources (DNR) recently approved the completion of the response actions conducted at the site identified above (the Site). This letter describes how that approval applies to the right-of-way (ROW) at Archery Drive, adjacent to 2655 STH 116, in the Town of Rushford, Wisconsin. As the ROW holder, you are responsible for complying with continuing obligations for any work you conduct in the ROW.

State law—Wisconsin Statute (Wis. Stat.) ch. 292— directs parties responsible for the discharge of a hazardous substance or environmental pollution to take necessary actions to restore the environment to the extent practicable and minimize harmful effects from the discharge to the air, lands or waters of this state. The law allows some contamination to remain in the environment if it does not pose a threat to public health, safety, welfare or the environment.

On December 1, 2011, you received information from Robert E. Lee & Associates about the Chlorinated Volatile Organic Compound (CVOC) contamination from the Site remaining in the soil and groundwater under the Archery Drive ROW, and about the continuing obligations necessary to limit exposure to remaining contamination.

**APPLICABLE CONTINUING OBLIGATIONS**

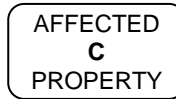
The continuing obligations that apply to this ROW are described below and are consistent with Wis. Stat. § 292.12 and Wisconsin Administrative Code (Wis. Admin. Code) chs. NR 700 to 799.

Address (Rushford, WI)	COs Applied
Archery Drive ROW	<ul style="list-style-type: none"> <li>• Residual Groundwater Contamination</li> <li>• Residual Soil Contamination</li> </ul>

**CLOSURE CONDITIONS**

Closure conditions are legally required conditions which include both COs and other requirements for case closure (Wis. Stat. § 292.12 (2)). Under Wis. Stat. § 292.12 (5), you, any subsequent property owners and occupants of the property must comply with the closure conditions as explained in this letter. The property owner must notify occupants for any condition specified in this letter under Wis. Admin. Code §§ NR 726.15 (1) (b) and NR 727.05 (2). If an occupant is responsible for maintenance of any closure condition specified in this letter, you and any subsequent property owner must include the condition in the lease agreement under Wis. Admin. Code § NR 727.05 (3).





DNR staff may conduct periodic pre-arranged inspections to ensure that the conditions included in this letter are met (Wis. Stat. § 292.11 (8)). If these requirements are not followed, the DNR may take enforcement action under Wis. Stat. ch. 292 to ensure compliance with the closure conditions.

Residual Soil Contamination (Wis. Admin. Code chs. NR 718, NR 500-599, and § NR 726.15 (2) (b), or Wis. Stat. ch. 289)

Soil contamination remains as indicated on the enclosed map (Figure 2, Soil Boring and Sample Location Map, November 29, 2011). If soil in the locations shown on the map 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. 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 waste and ensure that any storage, treatment or disposal complies with applicable standards and rules. Contaminated soil may be managed under Wis. Admin. Code ch. NR 718 with prior DNR approval.

Residual Groundwater Contamination (Wis. Admin. Code ch. NR 140 and § NR 812.09 (4) (w))

Groundwater contamination which equals or exceeds the enforcement standards for CVOCs is present as shown on the enclosed map (Figure 3, Monitoring Well Location Map, November 28, 2011). To construct a new well or reconstruct an existing well, the property owner must obtain prior DNR approval. Additional casing may be necessary to prevent contamination of the well.

#### ADDITIONAL INFORMATION

Site, case-related information and DNR contacts can be found online in the Bureau for Remediation and Redevelopment Tracking System (BRRTS) on the Web (BOTW); go to [dnr.wi.gov](http://dnr.wi.gov) and search "BOTW." Use the BRRTS ID # found at the top of this letter. The site can also be found on the map view, Remediation and Redevelopment Sites Map (RRSM) by searching "RRSM."

Send written notifications and inspection logs to the DNR using the RR Program Submittal Portal at [dnr.wi.gov](http://dnr.wi.gov), search "RR submittal portal." Questions on using this portal can be directed to the Project Manager below or to the environmental program associate (EPA) for the regional DNR office. Visit [dnr.wi.gov](http://dnr.wi.gov), search "RR contacts" and select the EPA tab.

If you have questions or concerns regarding this letter, please contact the DNR Project Manager, Kevin McKnight, at (920) 808-0170 or [Kevin.McKnight@wisconsin.gov](mailto:Kevin.McKnight@wisconsin.gov).

Sincerely,

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

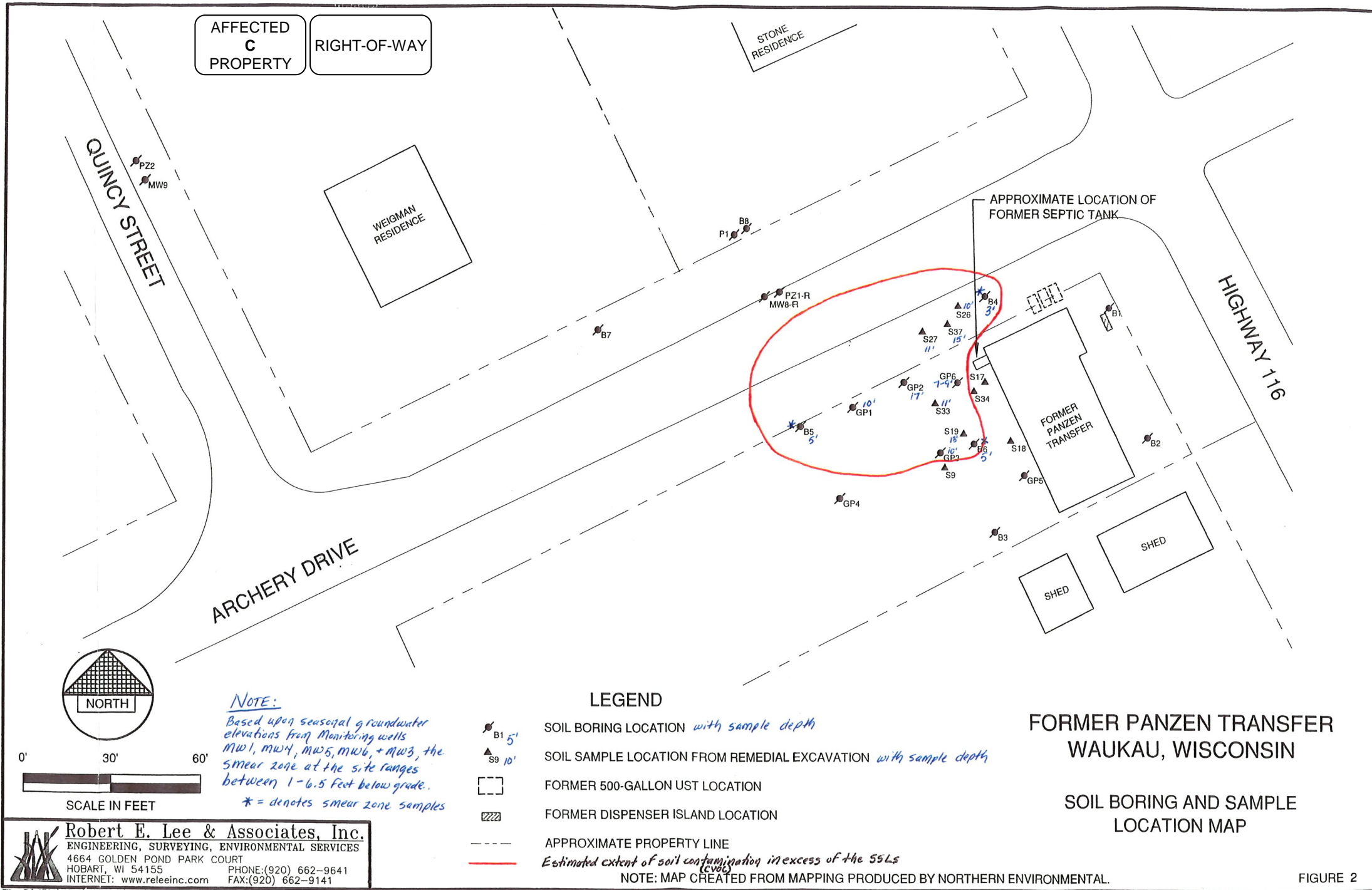
Enclosures:

- Case Closure Letter dated September 21, 2021

Attachments:

- Figure 2, Soil Boring and Sample Location Map, November 29, 2011
- Figure 3, Monitoring Well Location Map, November 28, 2011

cc: Frederick Van Handel, PO Box 164, Little Chute, WI 54140  
Chris Sitzman, Sitzmann Law ([csitzmann@sitzmannlaw.com](mailto:csitzmann@sitzmannlaw.com))



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WEIGMAN  
RESIDENCE

STONE  
RESIDENCE

APPROXIMATE LOCATION OF  
FORMER SEPTIC TANK

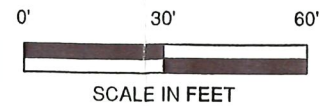
HIGHWAY 116

ARCHERY DRIVE

FORMER  
PANZEN  
TRANSFER

SHED

SHED



NOTE:  
Based upon seasonal groundwater elevations from monitoring wells MW1, MW4, MW5, MW6, + MW3, the smear zone at the site ranges between 1-6.5 feet below grade.  
\* = denotes smear zone samples

LEGEND

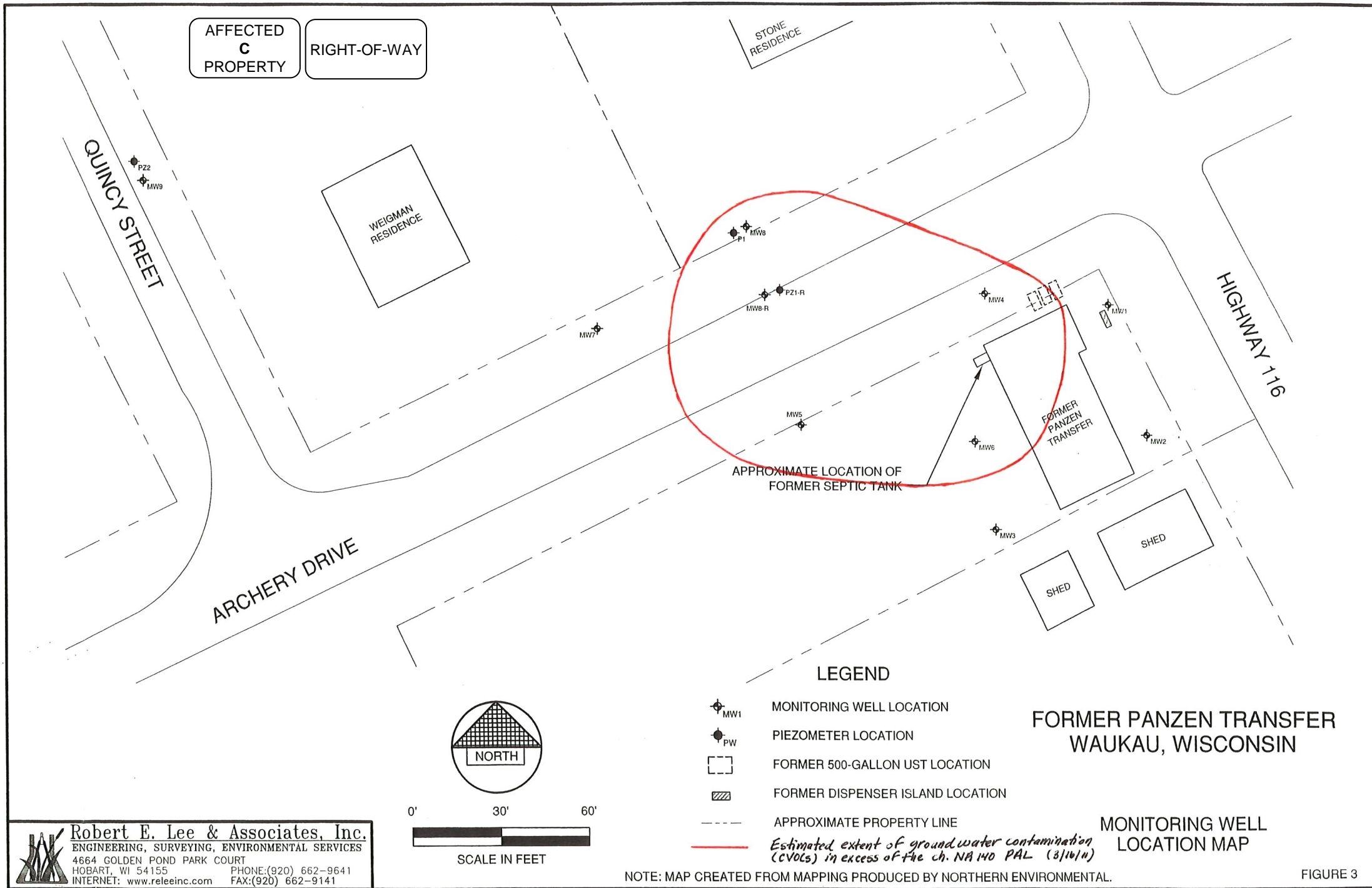
- B1 5'
- S9 10'
- FORMER 500-GALLON UST LOCATION
- FORMER DISPENSER ISLAND LOCATION
- APPROXIMATE PROPERTY LINE
- Estimated extent of soil contamination in excess of the SSLs

FORMER PANZEN TRANSFER  
WAUKAU, WISCONSIN

SOIL BORING AND SAMPLE  
LOCATION MAP

NOTE: MAP CREATED FROM MAPPING PRODUCED BY NORTHERN ENVIRONMENTAL.

**Robert E. Lee & Associates, Inc.**  
ENGINEERING, SURVEYING, ENVIRONMENTAL SERVICES  
4664 GOLDEN POND PARK COURT  
HOBART, WI 54155 PHONE: (920) 662-9641  
INTERNET: www.releeinc.com FAX: (920) 662-9141



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QUINCY STREET

WEIGMAN  
RESIDENCE

STONE  
RESIDENCE

HIGHWAY 116

ARCHERY DRIVE

FORMER  
PANZEN  
TRANSFER

SHED

SHED

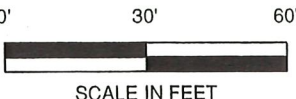
APPROXIMATE LOCATION OF  
FORMER SEPTIC TANK

LEGEND

- MW1 MONITORING WELL LOCATION
- PW PIEZOMETER LOCATION
- FORMER 500-GALLON UST LOCATION
- FORMER DISPENSER ISLAND LOCATION
- APPROXIMATE PROPERTY LINE
- Estimated extent of groundwater contamination (CVOs) in excess of the ch. NA 140 PAL (3/16/11)*

FORMER PANZEN TRANSFER  
WAUKAU, WISCONSIN

MONITORING WELL  
LOCATION MAP



**Robert E. Lee & Associates, Inc.**  
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NOTE: MAP CREATED FROM MAPPING PRODUCED BY NORTHERN ENVIRONMENTAL.

FIGURE 3

File: R:\4700\4749\4749002\dwg\FRMR PANZEN TRANSFER.dwg  
 Plot Date: Nov 28, 2011 - 2:49pm