

## Source Property Information

BRRTS #:	<input type="text" value="03-59-559862"/>	CLOSURE DATE:	<input type="text" value="07/25/2016"/>
ACTIVITY NAME:	<input type="text" value="GIESE CHEESE FACTORY (FORMER LUNDS CHEESE"/>	FID #:	<input type="text"/>
PROPERTY ADDRESS:	<input type="text" value="W6116 CTH T RD"/>	DATCP #:	<input type="text"/>
MUNICIPALITY:	<input type="text" value="WAUKECHON"/>	PECFA#:	<input type="text" value="54166999916A"/>
PARCEL ID #:	<input type="text" value="046450500060"/>		

**\*WTM COORDINATES:**

X:  Y:

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

**WTM COORDINATES REPRESENT:**

- Approximate Center Of Contaminant Source  
 Approximate Source Parcel Center

Please check as appropriate: (BRRTS Action Code)

### CONTINUING OBLIGATIONS

#### Contaminated Media for Residual Contamination:

- |   |  |
|---|--|
| <input type="checkbox"/> Groundwater Contamination > ES (236) | <input checked="" type="checkbox"/> Soil Contamination > *RCL or **SSRCL (232) |
| <input type="checkbox"/> Contamination in ROW                 | <input type="checkbox"/> Contamination in ROW                                  |
| <input type="checkbox"/> Off-Site Contamination               | <input type="checkbox"/> Off-Site Contamination                                |

#### Site Specific Obligations:

- |  |   |
|--|---|
| <input type="checkbox"/> Soil: maintain industrial zoning (220)<br><i>(note: soil contamination concentrations<br/>between non-industrial and industrial levels)</i> | <input type="checkbox"/> Cover or Barrier (222)   |
| <input type="checkbox"/> Structural Impediment (224)   | <input type="checkbox"/> Direct Contact   |
| <input type="checkbox"/> Site Specific Condition (228)   | <input type="checkbox"/> Soil to GW Pathway   |
|  | <input type="checkbox"/> Vapor Mitigation (226)   |
|  | <input type="checkbox"/> Maintain Liability Exemption (230)<br><i>(note: local government unit or economic<br/>development corporation was directed to<br/>take a response action )</i> |

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

Yes    No    N/A

*\* Residual Contaminant Level*

*\*\*Site Specific Residual Contaminant Level*



July 25, 2016

Ms. Mary Ann Giese  
W6116 County Rd T  
Shawano, WI 54166

**KEEP THIS DOCUMENT WITH YOUR PROPERTY RECORDS**

**SUBJECT:** Final Case Closure with Continuing Obligations  
Giese Cheese Factory (Former Lunds Cheese), W6116 County Road T, Shawano, Wisconsin  
DNR BRRTS Activity #: 03-59-559862; PECFA #: 54166-9999-16

Dear Ms. Giese:

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

This final closure decision is based on the correspondence and data provided, and is issued under chs. NR 726 and 727, Wis. Adm. Code. The Northeast Region (NER) Closure Committee reviewed the request for closure on February 15, 2016. The DNR NER Closure Committee reviewed this environmental remediation case for compliance with state laws and standards to maintain consistency in the closure of these cases. A request for remaining actions needed was issued by the DNR on March 1, 2016, and documentation that the conditions in that letter were met was received on July 19, 2016.

This former cheese manufacturing facility has residual soil contaminated with petroleum volatile organic compounds (PVOCs). One 250-gallon gasoline underground storage tank (UST) was removed in 2012. The property is currently used for vehicle storage. The conditions of closure and continuing obligations required were based on the property being used for commercial purposes.

Continuing Obligations

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

- Residual soil contamination exists that must be properly managed should it be excavated or removed.

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

July 25, 2016

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Ms. Mary Ann Giese

Final Closure Letter

Giese Cheese Factory (Former Lunds Cheese), BRRTS # 03-59-559862

#### GIS Registry

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

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

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

#### Closure Conditions

Compliance with the requirements of this letter is a responsibility to which you, the current property owner, and any subsequent property owners must adhere. DNR staff will conduct periodic prearranged inspections to ensure that the conditions included in this letter are met. If these requirements are not followed, the DNR may take enforcement action under s. 292.11, Wis. Stats. to ensure compliance with the specified requirements, limitations or other conditions related to the property.

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

Department of Natural Resources

Attn: Remediation and Redevelopment Program Environmental Program Associate

2984 Shawano Avenue

Green Bay, WI 54313-6727

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

Soil contamination remains adjacent to the north-west corner of the on-site building in the area of the former tank bed. Contamination was detected at the base of the excavation, at sidewall samples N and W, and at BH-5 as indicated on the attached map *Residual Soil Contamination, Figure B.2.b, 12/29/15*. If soil in the specific locations described above is excavated in the future, the property owner or right-of-way holder at the time of excavation must sample and analyze the excavated soil to determine if contamination remains. If sampling confirms that contamination is present, the property owner or right-of-way holder at the time of excavation will need to determine whether the material is considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable standards and rules. Contaminated soil may be managed in accordance with ch. NR 718, Wis. Adm. Code, with prior DNR approval.

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

Depending on site-specific conditions, construction over contaminated soils or groundwater may result in vapor migration of contaminants into enclosed structures or migration along newly placed underground utility lines.

July 25, 2016

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Ms. Mary Ann Giese

Final Closure Letter

Giese Cheese Factory (Former Lunds Cheese), BRRTS # 03-59-559862

The potential for vapor inhalation and means of mitigation should be evaluated when planning any future redevelopment, and measures should be taken to ensure the continued protection of public health, safety, welfare and the environment at the site.

#### Other Closure Information

##### PECFA Reimbursement

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

Per Wisconsin Act 55 (2015 State budget), a claim for PECFA reimbursement must be submitted within 180 days of incurring costs (i.e., completing a task). If your final PECFA claim is not submitted within 180 days of incurring the costs, the costs will not be eligible for PECFA reimbursement.

##### In Closing

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

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

The DNR appreciates your efforts to restore the environment at this site. If you have any questions regarding this closure decision or anything outlined in this letter, please contact the Project Manager, Thomas Verstegen, at [Thomas.Verstegen@wisconsin.gov](mailto:Thomas.Verstegen@wisconsin.gov) or by telephone at (920) 424-0025.

Sincerely,



Roxanne N. Chronert

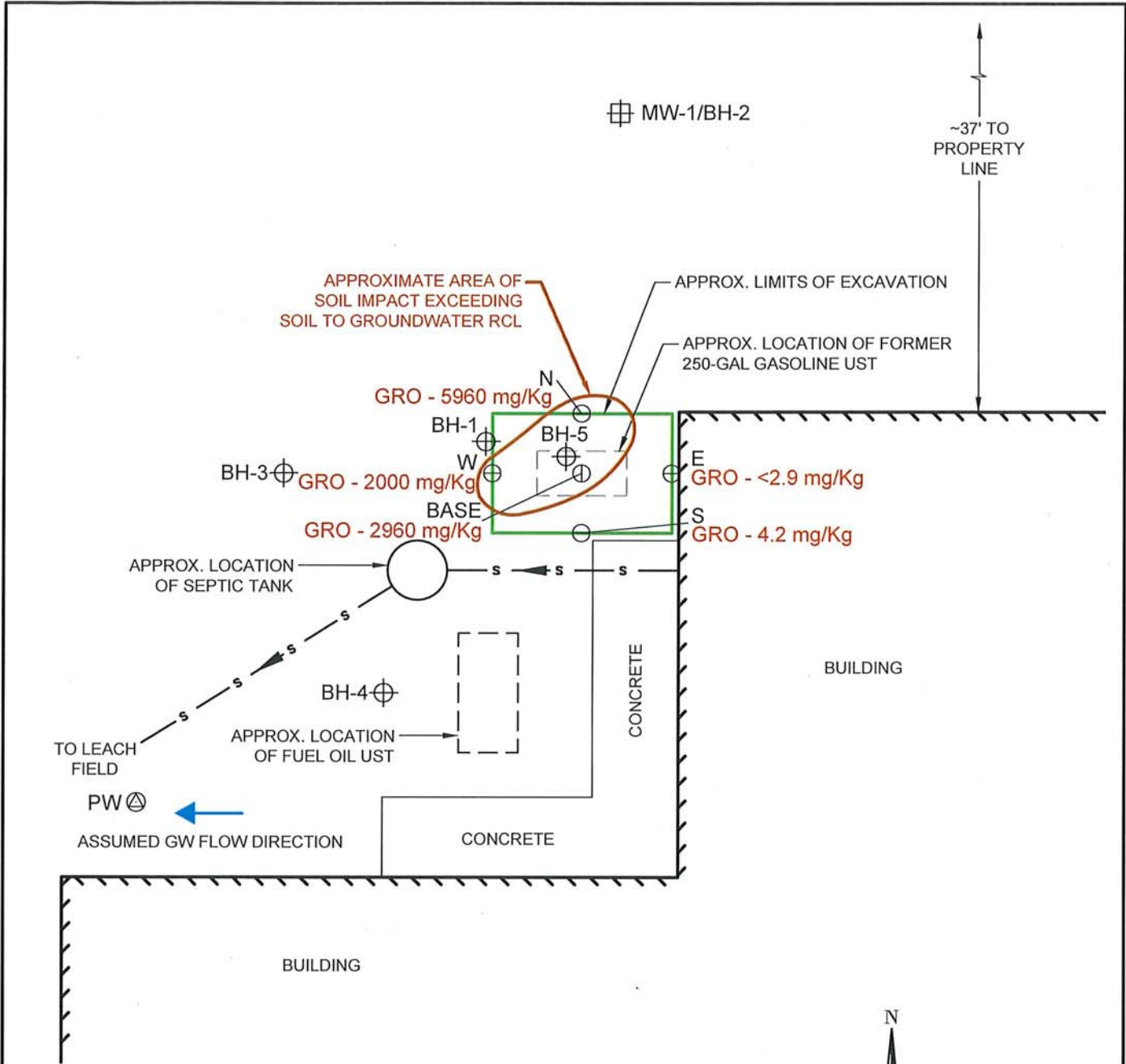
Team Supervisor, Northeast Region

Remediation & Redevelopment Program

Attachments:

- Residual Soil Contamination, Figure B.2.b, 12/29/15

cc: Robert Cigale, Endpoint Solutions Corp (email)  
File

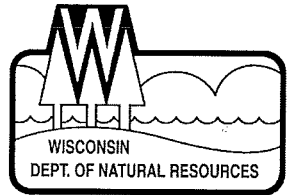


	EDGE OF BUILDING
	APPROXIMATE LOCATION OF SANITARY SEWER SEPTIC LINE
	SIDEWALL SAMPLE LOCATION (GEI NOVEMBER 2012)
	BASE SAMPLE LOCATION (GEI NOVEMBER 2012)
	SOIL BORING/ MONITORING WELL LOCAITON
	SOIL BORING LOCATION
	POTABLE WELL LOCATION
ug/Kg - MICROGRAMS PER KILOGRAM	

<b>RESIDUAL SOIL CONTAMINATION</b>		
GIESE CHEESE FACTORY W6116 COUNTY ROAD T SHAWANO, WISCONSIN 54166		
<b>Endpoint Solutions</b>		
6871 S. Lover's Lane Franklin, WI 53132		
Phone: (414) 427-1200	DATE: 12/29/15	Fax: (414) 427-1259
DRAWN BY: NWD	PROJECT NO: 327-001-002	B.2.b
REVIEWED BY: RAC		

P:\Giese Cheese - 327\CAD\001-002 Closure Figures\Fig B.2.b\_327-001-002 Residual Soil Contamination.dwg

SOURCE: SHAWANO COUNTY GIS



March 1, 2016

Ms. Mary Ann Giese  
W6116 County Rd T  
Shawano, WI 54166

Subject: Remaining Actions Needed  
Giese Cheese Factory (Former Lunds Cheese), W6116 County Road T,  
Shawano, Wisconsin  
DNR BRRTS Activity # 03-59-559862

Dear Ms. Giese:

On February 15, 2016, the Northeast Region (NER) Closure Committee reviewed your request for closure of the case described above. The NER Closure Committee reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. The following actions are needed to complete our review of your request. Upon completion of these actions, closure approval will be provided.

#### Remaining Actions Needed

##### Monitoring Well or Remedial System Piping Abandonment

The monitoring well (MW-1) at the site must be properly abandoned in accordance with ch. NR 141, Wis. Adm. Code. Documentation of well abandonment for all wells must be submitted to Beth Erdman on Form 3300-005, found at <http://dnr.wi.gov/topic/groundwater/forms.html>.

##### 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 the applicable 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.

##### Documentation

When the required actions have been completed, submit the appropriate documentation within 120 days of the date of this letter, to verify their completion. At that point, your closure request can be approved and your case can be closed.

Submit all changes to the original closure request in one final, complete compact disk. For the paper copy, only revisions or updates need to be submitted. The submittal of both an electronic and paper copy are required in accordance with s. NR 726.09 (1), Wis. Adm. Code.

##### GIS Registry

Your site will be listed on the DNR Remediation and Redevelopment Program's GIS Registry, to provide public notice of remaining contamination and continuing obligations. The continuing obligations will be specified in the final closure approval. Information that was submitted with your closure request application will be included on the Bureau for Remediation and Redevelopment Tracking System (BRRTS on the Web), at <http://dnr.wi.gov/topic/Brownfields/rasm.html>.

March 1, 2016  
Ms. Mary Ann Giese  
Additional Actions Needed Letter  
Giese Cheese Factory (Former Lunds Cheese) #03-59-559862

Page 2 of 2

In Conclusion

We appreciate your efforts to restore the environment at this site. This remedial action project is nearing completion. I look forward to working with you to complete all remaining actions that are necessary to achieve closure.

If you have any questions regarding this letter, please contact the project manager at 920-303-5410, or by email at [beth.erdman@wisconsin.gov](mailto:beth.erdman@wisconsin.gov).

Sincerely,

A handwritten signature in cursive script, appearing to read "Roxanne N. Chronert". The signature is written in black ink and is positioned above the printed name.

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

cc: Robert Cigale, Endpoint Solutions Corp (email)  
File

**SUBMIT AS UNBOUND PACKAGE IN THE ORDER SHOWN**

**Notice:** Pursuant to ch. 292, Wis. Stats., and chs. NR 726 and 746, Wis. Adm. Code, this form is required to be completed for case closure requests. The closure of a case means that the Department of Natural Resources (DNR) has determined that no further response is required at that time based on the information that has been submitted to the DNR. All sections of this form must be completed unless otherwise directed by the Department. DNR will consider your request administratively complete when the form and all sections are completed, all attachments are included, and the applicable fees required under ch. NR 749, Wis. Adm. Code, are included, and sent to the proper destinations. Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Open Records Law (ss. 19.31 - 19.39, Wis. Stats.). Incomplete forms will be considered "administratively incomplete" and processing of the request will stop until required information is provided.

Site Information			
BRRTS No.	VPLE No.		
03-59-559862			
Parcel ID No.			
046-45050-0060			
FID No.	WTM Coordinates		
	X	Y	
	635180	470615	
BRRTS Activity (Site) Name	WTM Coordinates Represent:		
Giese Cheese Factory ( Former Lunds Cheese)	<input type="checkbox"/> Source Area <input checked="" type="checkbox"/> Parcel Center		
Site Address	City	State	ZIP Code
W6116 County Road T	Shawano	WI	54166
Acres Ready For Use	0.5		

Responsible Party (RP) Name	Mary Ann Giese		
Company Name			

Mailing Address	City	State	ZIP Code
W6116 County Road T	Shawano	WI	54166
Phone Number	Email		
(715) 526-2504			

Check here if the RP is the owner of the source property.

Environmental Consultant Name	Robert Cigale		
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Consulting Firm	Endpoint Solutions Corp.		
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Mailing Address	City	State	ZIP Code
6871 South Lovers Lane	Franklin	WI	53132
Phone Number	Email		
(414) 427-1200	bob@endpointcorporation.com		

**Fees and Mailing of Closure Request**

- Send a copy of page one of this form and the applicable ch. NR 749, Wis. Adm. Code, fee(s) to the DNR Regional EPA (Environmental Program Associate) at <http://dnr.wi.gov/topic/Brownfields/Contact.html>. Check all fees that apply:
 

<input checked="" type="checkbox"/> \$1,050 Closure Fee	<input checked="" type="checkbox"/> \$300 Database Fee for Soil
<input type="checkbox"/> \$350 Database Fee for Groundwater or Monitoring Wells (Not Abandoned)	Total Amount of Payment \$ <u>\$1,350.00</u>
	<input type="checkbox"/> Resubmittal, Fees Previously Paid

- Send one paper copy and one e-copy on compact disk of the entire closure package to the Regional Project Manager assigned to your site. Submit as unbound, separate documents in the order and with the titles prescribed by this form. For electronic document submittal requirements, see <http://dnr.wi.gov/files/PDF/pubs/rr/RR690.pdf>.

**R.R. OSH  
 RECEIVED**

**JAN 27 2016**

**TRACKED   
 REVIEWED**



**Site Summary**

*If any portion of the Site Summary Section is not relevant to the case closure request, you must fully explain the reasons why in the relevant section of the form. All information submitted shall be legible. Providing illegible information will result in a submittal being considered incomplete until corrected.*

**1. General Site Information and Site History**

- A. **Site Location:** Describe the physical location of the site, both generally and specific to its immediate surroundings.  
The site is located in a relatively rural area of Shawano County in the Town of Lunds. The majority of the area surrounding the site is used for agricultural purposes (cultivated fields) or is wooded land. Sporadic residences are located in the general vicinity.
- B. **Prior and current site usage:** Specifically describe the current and historic occupancy and types of use.  
The site is the former location of the Lunds Cheese manufacturing facility. The site appears to have originally been constructed as a residence. The site is currently idle with no manufacturing activities occurring nor any residents living at the site. The site is currently utilized for the storage of vehicles and miscellaneous items.
- C. **Current zoning (e.g., industrial, commercial, residential) for the site and for neighboring properties, and how verified (Provide documentation in Attachment G).**  
H - Hamlet (Shawano County Department of Planning and Development)
- D. **Describe how and when site contamination was discovered.**  
In October 2012, a single 250-gallon underground storage tank (UST) was removed from the site. During the Tank System Site Assessment (TSSA), obvious odors and elevated concentrations of gasoline range organics (GRO) were detected in the sidewalls and the base of the UST excavation.
- E. **Describe the type(s) and source(s) or suspected source(s) of contamination.**  
Gasoline from releases from the UST and the dispenser located directly above the UST.
- F. **Other relevant site description information (or enter Not Applicable).**  
Not applicable
- G. **List BRRTS activity/site name and number for BRRTS activities at this source property, including closed cases.**  
03-59-559862
- H. **List BRRTS activity/site name(s) and number(s) for all properties immediately adjacent to (abutting) this source property.**  
None

**2. General Site Conditions**

- A. **Soil/Geology**
- i. **Describe soil type(s) and relevant physical properties, thickness of soil column across the site, vertical and lateral variations in soil types.**  
In general, the soil profile at the site consists of a one (1) to four (4) foot surficial layer of brown to black sandy loamy topsoil over a dense red sandy clay with cobbles. The density of the red sandy clay caused refusal between 11 and 20 feet below the ground surface (bgs). A wet, well-sorted brown sand was encountered beneath the red sandy clay at 22 ft bgs at the BH-5 location. However, refusal was encountered at 23.5 ft bgs.
  - ii. **Describe the composition, location and lateral extent, and depth of fill or waste deposits on the site.**  
The only fill encountered at the site is a gray gravel fill utilized to backfill the UST excavation.
  - iii. **Describe the depth to bedrock, bedrock type, competency and whether or not it was encountered during the investigation.**  
Bedrock beneath the site consists of St. Peter sandstone present at a depth greater than 100 ft bgs. Bedrock was not encountered during this investigation.
  - iv. **Describe the nature and locations of current surface cover(s) across the site (e.g., natural vegetation, landscaped areas, gravel, hard surfaces, and buildings).**  
Current surface cover at the site consists of the existing Former Lunds Cheese factory building and naturally vegetated ground cover. There is no pavement at the site, and a large portion of the ground surface is covered by stored vehicles, equipment and construction materials (plywood, concrete buckets, etc.).
- B. **Groundwater**
- i. **Discuss depth to groundwater and piezometric elevations. Describe and explain depth variations, including high and low water table elevation and whether free product affects measurement of water table elevation. Describe the stratigraphic unit(s) where water table was found or which were measured for piezometric levels.**  
Due to the dense nature of the surficial soils (dense red clay with cobbles), only one (1) direct-push soil boring was able

to penetrate this material and encounter a wet, well-sorted sand and 22 ft bgs. Refusal at 23.5 ft bgs prevented the installation of a monitoring well at this location. According to the well record for the potable well at the site, the static groundwater level at the time of drilling was 35 ft bgs.

- ii. Discuss groundwater flow direction(s), shallow and deep. Describe and explain flow variations, including fracture flow if present.  
As stated above, dense overburden prevented drilling from advancing to the water table. Potable well records from the Section indicate the sandy clay extends to approximately 55 to 60 ft bgs in the area. The potable well records show the wells are cased through the overburden and are screened in the sandstone at 62 to 85 ft bgs. It is assumed that regional groundwater flows to the west towards the Wolf River located approximately 1,500 feet from the site.
- iii. Discuss groundwater flow characteristics: hydraulic conductivity, flow rate and permeability, or state why this information was not obtained.  
As groundwater was not encountered due to dense overburden, groundwater flow characteristics were not measured. However, based on information obtained from the USGS Groundwater Contamination Susceptibility Map for Shawano County, the vicinity of the site has a low susceptibility for groundwater contamination based on the type and permeability of the surficial soils along with the depth to groundwater.
- iv. Identify and describe locations/distance of potable and/or municipal wells within 1200 feet of the site. Include general summary of well construction (geology, depth of casing, depth of screened or open interval).  
A search of the potable well records available on the WDNR website identified five (5) private wells in the immediate vicinity of the Site, including one (1) on the Site. A Well Constructors report (AV925) lists Victor Lund on Route 1 in Shawano as the well owner. We assume this Well Constructors report is for the Site as the Site was previously known as Lunds Cheese. The Well Constructors report indicates sandy clay with stones extended to 55 ft bgs where sandstone was encountered. The sandstone extended to 78 ft bgs where shale and sandstone was encountered which extended to 124 ft bgs. The well was cased to 75 ft bgs (approximately 20 feet into the sandstone).

The four (4) remaining wells encountered 54 to 71 feet of clay with gravel and rocks underlain by sandstone. These wells were cased to the top of the bedrock at depths between 68 to 75 ft bgs. All four (4) of these wells appear to be located within 600 ft

### 3. Site Investigation Summary

#### A. General

- i. Provide a brief summary of the site investigation history. Reference previous submittals by name and date. Describe site investigation activities undertaken since the last submittal for this project and attach the appropriate documentation in Attachment C, if not previously provided.  
During removal of the UST in 2012, TSSA samples were collected from the excavation sides and base for analysis for gasoline range organics (GRO), petroleum volatile organic compounds (PVOCs) and naphthalene. Results of the TSSA sampling indicated elevated concentrations in the soil in the north sidewall, west sidewall and base of the excavation. Groundwater was not encountered during UST removal activities. Results of the TSSA sampling were submitted to the WDNR as part of the required release reporting. In September 2015, a site investigation was performed to determine the extent of the contamination observed at the Site during the UST removal. Five (5) soil borings were advanced to the north, south and west of the former UST location, as well as within the former UST basin (see Figure B.2.a for locations). One (1) to three (3) soil samples were collected from each boring location for PVOC, naphthalene and total lead analysis. At a minimum, one (1) sample from each boring location was submitted for analysis from the three (3) to four (4) ft bgs interval. Additional depth intervals selected for analysis included seven (7) to eight (8) ft bgs, 11 to 12 ft bgs and 21 to 22 ft bgs. With the exception of the three (3) samples submitted from the soil boring advanced within the former UST basin (BH-5), none of the samples submitted contained detectable concentrations of PVOCs or naphthalene. While all three (3) of the samples submitted from the BH-5 location contained detectable concentrations of various PVOCs, none of the concentrations exceeded any published soil screening levels (see Table \_\_\_\_). Due to the density of the surficial soils, groundwater was not encountered in any of the boreholes. A groundwater sample from the onsite potable well was collected and submitted for analysis for PVOCs, naphthalene and dissolved lead. None of these constituents were detected in the sample submitted from the potable well (see Table \_\_\_\_).
- ii. Identify whether contamination extends beyond the source property boundary, and if so describe the media affected (e.g., soil, groundwater, vapors and/or sediment, etc.), and the vertical and horizontal extent of impacts.  
No
- iii. Identify any structural impediments to the completion of site investigation and/or remediation and whether these impediments are on the source property or off the source property. Identify the type and location of any structural impediment (e.g., structure) that also serves as the performance standard barrier for protection of the direct contact or the groundwater pathway.  
The UST was located immediately adjacent to the west wall of an existing building. However, the east sidewall sample collected during the TSSA did not contain detectable concentrations. Therefore, investigation to the east was determined to not be necessary.

**B. Soil**

- i. Describe degree and extent of soil contamination. Relate this to known or suspected sources and known or potential receptors/migration pathways.

The extent of soil contamination appears to be limited to the immediate vicinity of the former UST. The north and west sidewalls and the excavation base contained elevated concentrations. However, soil samples collected from soil borings advanced less than 20 feet from the UST excavation did not contain elevated concentrations. In addition, soil samples collected from beneath the former UST basin did not contain elevated concentrations above published screening levels.

- ii. Describe the concentration(s) and types of soil contaminants found in the upper four feet of the soil column.

The sidewall samples collected during the TSSA were reported to have been collected from three (3) ft bgs. The samples collected from the north and west sidewalls contained direct contact exceedances for naphthalene and the sample collected from the north sidewall also contained direct contact exceedances for trimethylbenzenes and xylenes. No other samples collected from within four (4) ft bgs contained direct contact exceedances.

Samples collected in 2015 from within the former UST basin and adjacent to previous sidewall sample locations did not contain non-industrial direct contact exceedances.

- iii. Identify the ch. NR 720, Wis. Adm. Code, method used to establish the soil cleanup standards for this site. This includes a soil performance standard established in accordance with s. NR 720.08, a Residual Contaminant Level (RCL) established in accordance with s. NR 720.10 that is protective of groundwater quality, or an RCL established in accordance with s. NR 720.12 that is protective of human health from direct contact with contaminated soil. Identify the land use classification that was used to establish cleanup standards. Provide a copy of the supporting calculations/information in Attachment C.

USEPA Region 3 soil screening values.

**C. Groundwater**

- i. Describe degree and extent of groundwater contamination. Relate this to known or suspected sources and known or potential receptors/migration pathways. Specifically address any potential or existing impacts to water supply wells or interception with building foundation drain systems.

Groundwater was not encountered during the TSSA or in any of the soil borings advanced as part of the site investigation. A sample collected from the onsite potable well did not contain any detectable PVOCs. A monitoring well (MW-1) was installed at the BH-2 location. However, the well did not produce any groundwater.

- ii. Describe the presence of free product at the site, including the thickness, depth, and locations. Identify the depth and location of the smear zone.

None

**D. Vapor**

- i. Describe how the vapor migration pathway was assessed, including locations where vapor, soil gas, or indoor air samples were collected. If the vapor pathway was not assessed, explain reasons why.

The vapor intrusion pathway was not evaluated. The building associated with the UST is currently unoccupied, and based on visual observations from the exterior, is not habitable.

- ii. Identify the applicable DNR action levels and the land use classification used to establish them. Describe where the DNR action levels were reached or exceeded (e.g., sub slab, indoor air or both).

None

**E. Surface Water and Sediment**

- i. Identify whether surface water and/or sediment was assessed and describe the impacts found. If this pathway was not assessed, explain why.

None present.

- ii. Identify any surface water and/or sediment action levels used to assess the impacts for this pathway and how these were derived. Describe where the DNR action levels were reached or exceeded.

None

**4. Remedial Actions Implemented and Residual Levels at Closure**

- A. General: Provide a brief summary of the remedial action history. List previous remedial action report submittals by name and date. Identify remedial actions undertaken since the last submittal for this project and provide the appropriate documentation in Attachment C.

None

- B. Describe any immediate or interim actions taken at the site under ch NR 708, Wis. Adm. Code.  
None
- C. Describe the *active* remedial actions taken at the source property, including: type of remedial system(s) used for each media affected; the size and location of any excavation or in-situ treatment; the effectiveness of the systems to address the contaminated media and substances; operational history of the systems; and summarize the performance of the active remedial actions. Provide any system performance documentation in Attachment A.7.  
None
- D. Describe the alternatives considered during the Green and Sustainable Remediation evaluation in accordance with NR 722.09 and any practices implemented as a result of the evaluation.  
None
- E. Describe the nature, degree and extent of residual contamination that will remain at the source property or on other affected properties after case closure.  
Based on the results of the TSSA and subsequent site investigation, approximately 100 square feet of residual contaminated soil will remain in the general vicinity of the former UST. These soils contain direct contact exceedances for naphthalene, trimethylbenzenes and xylenes.
- F. Describe the residual soil contamination within four feet of ground surface (direct contact zone) that attains or exceeds RCLs established under s. NR 720.12, Wis. Adm. Code, for protection of human health from direct contact.  
The sidewall samples collected during the TSSA were reported to have been collected from three (3) ft bgs. The samples collected from the north and west sidewalls contained direct contact exceedances for naphthalene and the sample collected from the north sidewall also contained direct contact exceedances for trimethylbenzenes and xylenes. No other samples collected from within four (4) ft bgs contained direct contact exceedances.  
  
Samples collected in 2015 from within the former UST basin and adjacent to previous sidewall sample locations did not contain non-industrial direct contact exceedances.
- G. Describe the residual soil contamination that is above the observed low water table that attains or exceeds the soil standard(s) for the groundwater pathway.  
None
- H. Describe how the residual contamination will be addressed, including but not limited to details concerning: covers, engineering controls or other barrier features; use of natural attenuation of groundwater; and vapor mitigation systems or measures.  
Based on samples collected from the most recent soil borings, concentrations exceeding direct contact RCLs do not exist. Therefore, an engineered barrier and a barrier maintenance plan is not required. Residual soil contamination is expected to degrade naturally over time.
- I. If using natural attenuation as a groundwater remedy, describe how the data collected supports the conclusion that natural attenuation is effective in reducing contaminant mass and concentration (e.g., stable or receding groundwater plume).  
Not applicable.
- J. Identify how all exposure pathways (soil, groundwater, vapor) were removed and/or adequately addressed by immediate, interim and/or remedial action(s).  
No actions taken.
- K. Identify any system hardware anticipated to be left in place after site closure, and explain the reasons why it will remain.  
None
- L. Identify the need for a ch. NR 140, Wis. Adm. Code, groundwater Preventive Action Limit (PAL) or Enforcement Standard (ES) exemption, and identify the affected monitoring points and applicable substances.  
Not applicable
- M. If a DNR action level for vapor intrusion was exceeded (for indoor air, sub slab, or both) describe where it was exceeded and how the pathway was addressed.  
Not applicable

N. Describe the surface water and/or sediment contaminant concentrations and areas after remediation. If a DNR action level was exceeded, describe where it was exceeded and how the pathway was addressed.

Not applicable

**5. Continuing Obligations: Situations where sites, including all affected properties and rights-of-way (ROWs), are included on the DNR's GIS Registry. In certain situations, maintenance plans are also required, and must be included in Attachment D.**

Directions: For each of the 3 property types below, check all situations that apply to this closure request.

(NOTE: Monitoring wells to be transferred to another site are addressed in Attachment E.)

This situation applies to the following property or Right of Way (ROW):			Case Closure Situation - Continuing Obligation Inclusion on the GIS Registry is Required (ii. - xiv.)	Maintenance Plan Required	
Property Type:					
Source Property	Affected Property (Off-Source)	ROW			
i.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	None of the following situations apply to this case closure request.	NA
ii.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Residual groundwater contamination exceeds ch. NR 140 ESs.	NA
iii.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Residual soil contamination exceeds ch. NR 720 RCLs.	NA
iv.				Monitoring Wells Remain:	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	• Not Abandoned (filled and sealed)	NA
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	• Continued Monitoring (requested or required)	Yes
v.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Cover/Barrier/Engineered Cover or Control for (soil) direct contact pathways (includes vapor barriers)	Yes
vi.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Cover/Barrier/Engineered Cover or Control for (soil) groundwater infiltration pathway	Yes
vii.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Structural Impediment: impedes completion of investigation or remedial action (not as a performance standard cover)	NA
viii.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Residual soil contamination meets NR 720 industrial soil RCLs, land use is classified as industrial	NA
ix.	<input type="checkbox"/>	<input type="checkbox"/>	NA	Vapor Mitigation System (VMS) required due to exceedances of vapor risk screening levels or other health based concern	Yes
x.	<input type="checkbox"/>	<input type="checkbox"/>	NA	Vapor: Dewatering System needed for VMS to work effectively	Yes
xi.	<input type="checkbox"/>	<input type="checkbox"/>	NA	Vapor: Compounds of Concern in use: full vapor assessment could not be completed	NA
xii.	<input type="checkbox"/>	<input type="checkbox"/>	NA	Vapor: Commercial/industrial exposure assumptions used.	NA
xiii.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Vapor: Residual volatile contamination poses future risk of vapor intrusion	NA
xiv.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Site-specific situation: (e. g., fencing, methane monitoring, other) ( <i>discuss with project manager before submitting the closure request</i> )	Site specific

**6. Underground Storage Tanks**

- A. Were any tanks, piping or other associated tank system components removed as part of the investigation or remedial action?  Yes  No
- B. Do any upgraded tanks meeting the requirements of ch. ATCP 93, Wis. Adm. Code, exist on the property?  Yes  No
- C. If the answer to question 6.B. is yes, is the leak detection system currently being monitored?  Yes  No

### General Instructions

All information shall be legible. Providing illegible information will result in a submittal being considered incomplete until corrected. For each attachment (A-G), provide a Table of Contents page, listing all 'applicable' and 'not applicable' items by Closure Form titles (e.g., A.1. Groundwater Analytical Table, A.2. Soil Analytical Results Table, etc.). If any item is 'not applicable' to the case closure request, you must fully explain the reasons why.

### Data Tables (Attachment A)

#### Directions for Data Tables:

- Use **bold** and italics font for information of importance on tables and figures. Use **bold** font for ch. NR 140, Wis. Adm. Code ES attainments or exceedances, and *italicized font* for ch. NR 140, Wis. Adm. Code, PAL attainments or exceedances.
- Use **bold** font to identify individual ch. NR 720 Wis. Adm. Code RCL exceedances. Tables should also include the corresponding groundwater pathway and direct contact pathway RCLs for comparison purposes. Cumulative hazard index and cumulative cancer risk exceedances should also be tabulated and identified on Tables A.2 and A.3.
- Do not use shading or highlighting on the analytical tables.
- Include on Data Tables the level of detection for results which are below the detection level (i.e., do not just list as no detect (ND)).
- Include the units on data tables.
- Summaries of all data must include information collected by previous consultants.
- Do not submit lab data sheets unless these have not been submitted in a previous report. Tabulate all data required in s. NR 716.15 (3)(c), Wis. Adm. Code, in the format required in s. NR 716.15(4)(e), Wis. Adm. Code.
- Include in Attachment A all of the following tables, in the order prescribed below, with the specific Closure Form titles noted on the separate attachments (e.g., Title: A.1. Groundwater Analytical Table; A.2. Soil Analytical Results Table, etc.).
- For required documents, each table (e.g., A.1., A.2., etc.) should be a separate Portable Document Format (PDF).

#### A. Data Tables

- Groundwater Analytical Table(s):** Table(s) showing the analytical results and collection dates for all groundwater sampling points (e.g., monitoring wells, temporary wells, sumps, extraction wells, potable wells) for which samples have been collected.
- Soil Analytical Results Table(s):** Table(s) showing all soil analytical results and collection dates. Indicate if sample was collected above or below the observed low water table (unsaturated versus saturated).
- Residual Soil Contamination Table(s):** Table(s) showing the analytical results of only the residual soil contamination at the time of closure. This table shall be a subset of table A.2 and should include only the soil sample locations that exceed an RCL. Indicate if sample was collected above or below the observed low water table (unsaturated versus saturated). Table A.3 is optional only if a total of fewer than 15 soil samples have been collected at the site.
- Vapor Analytical Table(s):** Table(s) showing type(s) of samples, sample collection methods, analytical method, sample results, date of sample collection, time period for sample collection, method and results of leak detection, and date, method and results of communication testing.
- Other Media of Concern (e.g., sediment or surface water):** Table(s) showing type(s) of sample, sample collection method, analytical method, sample results, date of sample collection, and time period for sample collection.
- Water Level Elevations:** Table(s) showing all water level elevation measurements and dates from all monitoring wells. If present, free product should be noted on the table.
- Other:** This attachment should include: 1) any available tabulated natural attenuation data; 2) data tables pertaining to engineered remedial systems that document operational history, demonstrate system performance and effectiveness, and display emissions data; and (3) any other data tables relevant to case closure not otherwise noted above. If this section is not applicable, please explain the reasons why.

### Maps, Figures and Photos (Attachment B)

#### Directions for Maps, Figures and Photos:

- Provide on paper no larger than 11 x 17 inches, unless otherwise directed by the Department. Maps and figures may be submitted in a larger electronic size than 11 x 17 inches, in a PDF readable by the Adobe Acrobat Reader. However, those larger-size documents must be legible when printed.
- Prepare visual aids, including maps, plans, drawings, fence diagrams, tables and photographs according to the applicable portions of ss. NR 716.15(4), 726.09(2) and 726.11(3), (5) and (6), Wis. Adm. Code.
- Include all sample locations.
- Contour lines should be clearly labeled and defined.
- Include in Attachment B all of the following maps and figures, in the order prescribed below, with the specific Closure Form titles noted on the separate attachments (e.g., Title: B.1. Location Map; B.2. Detailed Site Map, etc).
- For the electronic copies that are required, each map (e.g., B.1.a., B.2.a, etc.,) should be a separate PDF.
- Maps, figures and photos should be dated to reflect the most recent revision.

#### B.1. Location Maps

- Location Map:** A map outlining all properties within the contaminated site boundaries on a United States Geological Survey (U.S.G.S.) topographic map or plat map in sufficient detail to permit easy location of all affected and/or adjacent parcels. If groundwater standards are exceeded, include the location of all potable wells, including municipal wells, within 1200 feet of the area of contamination.
- Detailed Site Map:** A map that shows all relevant features (buildings, roads, current ground surface cover, individual property boundaries for all affected properties, 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 attaining or exceeding a ch. NR 140 ES, and/or in relation to the boundaries of soil contamination attaining or exceeding a RCL. Provide parcel identification numbers for all affected properties.
- RR Sites Map:** From RR Sites Map ([http://dnrm.wi.gov/sll/?Viewer=RR Sites](http://dnrm.wi.gov/sll/?Viewer=RR%20Sites)) attach a map depicting the source property, and all open and closed BRRTS sites within a half-mile radius or less of the property.

**B.2. Soil Figures**

**B.2.a. Soil Contamination:** Figure(s) showing the location of all identified unsaturated soil contamination. Use a single contour to show the horizontal extent of each area of contiguous soil contamination that exceeds a soil to groundwater pathway RCL as determined under ch. NR 720.Wis. Adm. Code. A separate contour line should be used to indicate the horizontal extent of each area of contiguous soil contamination that exceeds a direct contact RCL exceedances (0-4 foot depth).

**B.2.b. Residual Soil Contamination:** Figure(s) showing only the locations of soil samples where unsaturated soil contamination remains at the time of closure (locations represented in Table A.3). Use a single contour to show the horizontal extent of each area of contiguous soil contamination that exceeds a soil to groundwater pathway RCL as determined under ch. NR 720 Wis. Adm. Code. A separate contour line should be used to indicate the horizontal extent of each area of contiguous soil contamination that exceeds a direct contact RCL exceedance (0-4 foot depth).

**B.3. Groundwater Figures**

**B.3.a. Geologic Cross-Section Figure(s):** One or more cross-section diagrams showing soil types and correlations across the site, water table and piezometric elevations, and locations and elevations of geologic rock units, if encountered. Display on one or more figures all of the following:

- Source location(s) and vertical extent of residual soil contamination exceeding an RCL. Distinguish between direct contact and the groundwater pathway RCLs.
- Source location(s) and lateral and vertical extent if groundwater contamination exceeds ch. NR 140 ES.
- Surface features, including buildings and basements, and show surface elevation changes.
- Any areas of active remediation within the cross section path, such as excavations or treatment zones.
- Include a map displaying the cross-section location(s), if they are not displayed on the Detailed Site Map (Map B.1.b.)

**B.3.b. Groundwater Isoconcentration:** Figure(s) showing the horizontal extent of the post-remedial groundwater contamination exceeding a ch. NR 140, Wis. Adm. Code, PAL and/or an ES. Indicate the date and direction of groundwater flow based on the most recent sampling data.

**B.3.c. Groundwater Flow Direction:** Figure(s) representing groundwater movement at the site. If the flow direction varies by more than 20° over the history of the site, submit two groundwater flow maps showing the maximum variation in flow direction.

**B.3.d. Monitoring Wells:** Figure(s) showing all monitoring wells, with well identification number. Clearly designate any wells that: (1) are proposed to be abandoned; (2) cannot be located; (3) are being transferred; (4) will be retained for further sampling, or (5) have been abandoned.

**B.4. Vapor Maps and Other Media**

**B.4.a. Vapor Intrusion Map:** Map(s) showing all locations and results for samples taken to investigate the vapor intrusion pathway in relation to residual soil and groundwater contamination, including sub-slab, indoor air, soil vapor, soil gas, ambient air, and communication testing. Show locations and footprints of affected structures and utility corridors, and/or where residual contamination poses a future risk of vapor intrusion.

**B.4.b. Other media of concern (e.g., sediment or surface water):** Map(s) showing all sampling locations and results for other media investigation. Include the date of sample collection and identify where any standards are exceeded.

**B.4.c. Other:** Include any other relevant maps and figures not otherwise noted above. (This section may remain blank).

**B.5. Structural Impediment Photos:** One or more photographs documenting the structural impediment feature(s) which precluded a complete site investigation or remediation at the time of the closure request. The photographs should document the area that could not be investigated or remediated due to a structural impediment. The structural impediment should be indicated on Figures B.2.a and B.2.b.

**Documentation of Remedial Action (Attachment C)****Directions for Documentation of Remedial Action:**

- Include in Attachment C all of the following documentation, in the order prescribed below, with the specific Closure Form titles noted on the separate attachments (e.g., Title: C.1. Site Investigation Documentation; C.2. Investigative Waste, etc.).
- If the documentation requested below has already been submitted to the DNR, please note the title and date of the report for that particular document requested.
  - C.1. **Site investigation documentation**, that has not otherwise been submitted with the Site Investigation Report.
  - C.2. **Investigative waste** disposal documentation.
  - C.3. Provide a **description of the methodology** used along with all supporting documentation if the RCLs are different than those contained in the Department's RCL Spreadsheet available at: <http://dnr.wi.gov/topic/Brownfields/Professionals.html>.
  - C.4. **Construction documentation** or as-built report for any constructed remedial action or portion of, or interim action specified in s. NR 724.02(1), Wis. Adm. Code.
  - C.5. **Decommissioning of Remedial Systems.** Include plans to properly abandon any systems or equipment.
  - C.6. **Other.** Include any other relevant documentation not otherwise noted above (This section may remain blank).

**Maintenance Plan(s) and Photographs (Attachment D)****Directions for Maintenance Plans and Photographs:**

Attach a maintenance plan for each affected property (source property, each off-source affected property) with continuing obligations requiring future maintenance (e.g., direct contact, groundwater protection, vapor intrusion). See Site Summary section 5 for all affected property(s) requiring a maintenance plan. Maintenance plan guidance and/or templates for: 1) Cover/barrier systems; 2) Vapor intrusion; and 3) Monitoring wells, can be found at: <http://dnr.wi.gov/topic/Brownfields/Professionals.html#tabx3>

**D.1. Descriptions of maintenance action(s) required for maximizing effectiveness of the engineered control, vapor mitigation system, feature or other action for which maintenance is required:**

- Provide brief descriptions of the type, depth and location of residual contamination.

- Provide a description of the system/cover/barrier/monitoring well(s) to be maintained.
  - Provide a description of the maintenance actions required for maximizing effectiveness of the engineered control, vapor mitigation system, feature or other action for which maintenance is required.
  - Provide contact information, including the name, address and phone number of the individual or facility who will be conducting the maintenance.
- D.2. **Location map(s) which show(s):** (1) the feature that requires maintenance; (2) the location of the feature(s) that require(s) maintenance - on and off the source property; (3) the extent of the structure or feature(s) to be maintained, in relation to other structures or features on the site; (4) the extent and type of residual contamination; and (5) all property boundaries.
- D.3. **Photographs** for site or facilities with a cover or other performance standard, a structural impediment or a vapor mitigation system, include one or more photographs documenting the condition and extent of the feature at the time of the closure request. Pertinent features shall be visible and discernible. Photographs shall be submitted with a title related to the site name and location, and the date on which it was taken.
- D.4. **Inspection log**, to be maintained on site, or at a location specified in the maintenance plan or approval letter. The inspection and maintenance log is found at: <http://dnr.wi.gov/files/PDF/forms/4400/4400-305.pdf>.

#### Monitoring Well Information (Attachment E)

##### Directions for Monitoring Well Information:

For all wells that will remain in use, be transferred to another party, or that could not be located; attach monitoring well construction and development forms (DNR Form 4400-113 A and B: [http://dnr.wi.gov/topic/groundwater/documents/forms/4400\\_113\\_1\\_2.pdf](http://dnr.wi.gov/topic/groundwater/documents/forms/4400_113_1_2.pdf))

##### Select One:

- No monitoring wells were installed as part of this response action.
- All monitoring wells have been located and will be properly abandoned upon the DNR granting conditional closure to the site
- Select One or More:**
- Not all monitoring wells can be located, despite good faith efforts. Attachment E must include a description of efforts made to locate the wells.
- One or more wells will remain in use at the site after this closure. Attachment E must include documentation as to the reason (s) the well(s) will remain in use. When one or more monitoring wells will remain in use this is considered a continuing obligation and a maintenance plan will be required and must be included in Attachment D.
- One or more monitoring wells will be transferred to another owner upon case closure being granted. Attachment E should include documentation identifying the name, address and email for the new owner(s). Provide documentation from the party accepting future responsibility for monitoring well(s).

#### Source Legal Documents (Attachment F)

##### Directions for Source Legal Documents:

Label documents with the specific closure form titles (e.g., F.1. Deed, F.2. Certified Survey Map, etc.). Include all of the following documents, in the order listed:

- F.1. **Deed:** The most recent deed with legal description clearly listed.
- 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.*
- F.2. **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. In cases where the certified survey map or recorded plat map are not legible or are unavailable, a copy of a parcel map from a county land information office may be substituted. A copy of a parcel map from a county land information office shall be legible, and the parcels identified in the legal description shall be clearly identified and labeled with the applicable parcel identification number.
- F.3. **Verification of Zoning:** Documentation (e.g., official zoning map or letter from municipality) of the property's or properties' current zoning status.
- F.4. **Signed Statement:** A statement signed by the Responsible Party (RP), which states that he or she believes that the attached legal description(s) accurately describe(s) the correct contaminated property or properties. This section applies to the source property only. Signed statements for Other Affected Properties should be included in Attachment G.



**Notifications to Owners of Affected Properties (Attachment G)****Directions for Notifications to Owners of Affected Properties:**

Complete the table on the following page for sites which require notification to owners of affected properties pursuant to ch. 292, Wis. Stats. and ch. NR 725 and 726, Wis. Adm. Code. Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Open Records law [ss. 19.31- 19.39, Wis. Stats.]. The DNR's "Guidance on Case Closure and the Requirements for Managing Continuing Obligations" (PUB-RR-606) lists specific notification requirements <http://dnr.wi.gov/files/PDF/pubs/rr/RR606.pdf>.

State law requires that the responsible party provide a 30-day, written advance notification to certain persons prior to applying for case closure. This requirement applies if: (1) the person conducting the response action does not own the source property; (2) the contamination has migrated onto another property; and/or (3) one or more monitoring wells will not be abandoned. Use form 4400-286, Notification of Continuing Obligations and Residual Contamination, at <http://dnr.wi.gov/files/PDF/forms/4400/4400-286.pdf>

Include a copy of each notification sent and accompanying proof of delivery, i.e., return receipt or signature confirmation. (These items will not be placed on the GIS Registry.)

Include the following documents for each property, keeping each property's documents grouped together and labeled with the letter G and the corresponding ID number from the table on the following page. (Source Property documents should only be included in Attachment F):

- **Deed:** The most recent deed with legal descriptions clearly listed for all affected properties.  
*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. In cases where the certified survey map or recorded plat map are not legible or are unavailable, a copy of a parcel map from a county land information office may be substituted. A copy of a parcel map from a county land information office shall be legible, and the parcels identified in the legal description shall be clearly identified and labeled with the applicable parcel identification number.
- **Verification of Zoning:** Documentation (e.g., official zoning map or letter from municipality) of the property's or properties' current zoning status.
- **Signed Statement:** A statement signed by the Responsible Party (RP), which states that he or she believes the attached legal description(s) accurately describe(s) the correct contaminated property or properties.



**Signatures and Findings for Closure Determination**

Check the correct box for this case closure request, and have either a professional engineer or a hydrogeologist, as defined in ch. NR 712, Wis. Adm. Code, sign this document.

A response action(s) for this site addresses groundwater contamination (including natural attenuation remedies).

The response action(s) for this site addresses media other than groundwater.

**Engineering Certification**

I \_\_\_\_\_ hereby certify that I am a registered professional engineer in the State of Wisconsin, registered in accordance with the requirements of ch. A-E 4, Wis. Adm. Code; that this case closure request has been prepared by me or prepared under my supervision in accordance with the Rules of Professional Conduct in ch. A-E 8, Wis. Adm. Code; and that, to the best of my knowledge, all information contained in this case closure request is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code. Specifically, with respect to compliance with the rules, in my professional opinion a site investigation has been conducted in accordance with ch. NR 716, Wis. Adm. Code, and all necessary remedial actions have been completed in accordance with chs. NR 140, NR 718, NR 720, NR 722, NR 724 and NR 726, Wis. Adm. Codes."

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Title

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
P.E. Stamp and Number

**Hydrogeologist Certification**

I Robert A. Cigale hereby certify that I am a hydrogeologist as that term is defined in s. NR 712.03 (1), Wis. Adm. Code, and that, to the best of my knowledge, all of the information contained in this case closure request is correct and the document was prepared by me or prepared by me or prepared under my supervision and, in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code. Specifically, with respect to compliance with the rules, in my professional opinion a site investigation has been conducted in accordance with ch. NR 716, Wis. Adm. Code, and all necessary remedial actions have been completed in accordance with chs. NR 140, NR 718, NR 720, NR 722, NR 724 and NR 726, Wis. Adm. Codes."

Robert A. Cigale  
Printed Name

\_\_\_\_\_  
Principal

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title



\_\_\_\_\_  
Signature

1/26/16  
Date

\_\_\_\_\_  
Date

Table A.1

Groundwater Analytical  
 Giese Cheese Factory  
 W6116 County Road T  
 Shawano, WI 54166

BRRTS: 03-59-559862

	Units	WAC NR 140		PW-1 9/16/2015
		Preventive Action Limit (PAL)	Enforcement Standard (ES)	
Benzene	µg/L	<u>0.5</u>	<b>5</b>	<0.46
Ethylbenzene	µg/L	<u>140</u>	<b>700</b>	<0.73
Methyl-tert-butyl-ether (MTBE)	µg/L	<u>12</u>	<b>60</b>	<0.49
Naphthalene	µg/L	<u>10</u>	<b>100</b>	<2.6
Toluene	µg/L	<u>160</u>	<b>800</b>	<0.39
1,2,4-Trimethylbenzene	µg/L	<u>96</u>	<b>480</b>	<0.68
1,3,5-Trimethylbenzene	µg/L			<0.83
Total Xylenes	µg/L	<u>400</u>	<b>2000</b>	<2.06
Dissolved Lead	µg/L	<u>1.5</u>	<b>15</b>	<0.7

WAC NR 140 - Wisconsin Administrative Code Chapter NR 140

µg/L - micrograms per liter

Table A.2

Soil Analytical Results  
Giese Cheese Factory  
W6116 County Road T  
Shawano, WI 54166

BRRTS: 03-59-559862

	Units	RCLs		TSSA (October 2012)					Site Investigation (September 2015)									
		Non-Industrial Direct Contact	Soil to Groundwater	N 3'	S 3'	E 3'	W 3'	Base 4.5'	BH-1-2 3-4'	BH-2-2 3-4'	BH-2-6 11-12'	BH-3-2 3-4'	BH-3-6 11-12'	BH-4-2 3-4'	BH-5-2 3-4'	BH-5-4 7-8'	BH-5-11 21-22'	
Benzene	mg/kg	1.49	0.0051	<2.5	<0.025	<0.025	<1	<1	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.050	<0.025	<0.025	
Ethylbenzene	mg/kg	7.47	1.57	3.120 "J"	<0.025	<0.025	<1	4.86	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.034 "J"	<0.025	
Methyl-tert-butyl-ether (MTBE)	mg/kg	59.4	0.027	<2.5	<0.025	<0.025	<1	<1	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	
Naphthalene	mg/kg	5.15	0.6582	113	<0.025	<0.025	11.7	42.6	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	
Toluene	mg/kg	818	1.1072	9.77	<0.025	<0.025	<1	2.22	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.166	<0.025	<0.025	
1,2,4-Trimethylbenzene	mg/kg	89.8	1.3821	1563	0.087	<0.050	94.8	401	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.047	0.091	0.192
1,3,5-Trimethylbenzene	mg/kg	182							<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
Total Xylenes	mg/kg	258	3.94	981	0.0616	<0.075	6.02	289	<0.075	<0.075	<0.075	<0.075	<0.075	<0.075	0.170 "J"	0.166 "J"	0.112 "J"	
Lead	mg/kg	400	27	NA	NA	NA	NA	NA	7.69	4.87	3.09	3.13	2.36	5.95	6.78	3.14	3.34	

RCLs - Residual contaminant levels

mg/kg - milligrams per kilogram

"J" - estimated concentration between the limit of detection and limit of quantitation

Table A.3

Residual Soil Contamination  
Giese Cheese Factory  
W6116 County Road T  
Shawano, WI 54166

BRRTS: 03-59-559862

	Units	RCLs		TSSA (October 2012)					Site Investigation (September 2015)									
		Non-Industrial Direct Contact	Soil to Groundwater	N 3'	S 3'	E 3'	W 3'	Base 4.5'	BH-1-2 3-4'	BH-2-2 3-4'	BH-2-6 11-12'	BH-3-2 3-4'	BH-3-6 11-12'	BH-4-2 3-4'	BH-5-2 3-4'	BH-5-4 7-8'	BH-5-11 21-22'	
Benzene	mg/kg	1.49	0.0051	<2.5	<0.025	<0.025	<1	<1	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.050	<0.025	<0.025	
Ethylbenzene	mg/kg	7.47	1.57	3.120 "J"	<0.025	<0.025	<1	4.86	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.034 "J"	<0.025	
Methyl-tert-butyl-ether (MTBE)	mg/kg	59.4	0.027	<2.5	<0.025	<0.025	<1	<1	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	
Naphthalene	mg/kg	5.15	0.6582	113	<0.025	<0.025	11.7	42.6	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	
Toluene	mg/kg	818	1.1072	9.77	<0.025	<0.025	<1	2.22	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.166	<0.025	<0.025	
1,2,4-Trimethylbenzene	mg/kg	89.8	1.3821	1563	0.087	<0.050	94.8	401	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.047	0.091	0.192
1,3,5-Trimethylbenzene	mg/kg	182							<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
Total Xylenes	mg/kg	258	3.94	981	0.0616	<0.075	6.02	289	<0.075	<0.075	<0.075	<0.075	<0.075	<0.075	0.170 "J"	0.166 "J"	0.112 "J"	
Lead	mg/kg	400	27	NA	NA	NA	NA	NA	7.69	4.87	3.09	3.13	2.36	5.95	6.78	3.14	3.34	

RCLs - Residual contaminant levels

mg/kg - milligrams per kilogram

"J" - estimated concentration between the limit of detection and limit of quantitation

## A. DATA TABLES

### A.4. VAPOR ANALYTICAL TABLES

**NOT APPLICABLE** – THERE ARE NO STRUCTURES CAPABLE OF OCCUPATION WITHIN 50 FEET OF THE APPROXIMATE EXTENT OF THE CONTAMINATED SOIL AND/OR GROUNDWATER. THEREFORE, THE VAPOR INTRUSION EXPOSURE PATHWAY IS NOT COMPLETE.

## A. DATA TABLES

### A.5. OTHER MEDIA OF CONCERN

**NOT APPLICABLE** – NO OTHER MEDIA OF CONCERN



## A. DATA TABLES

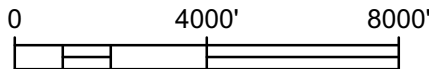
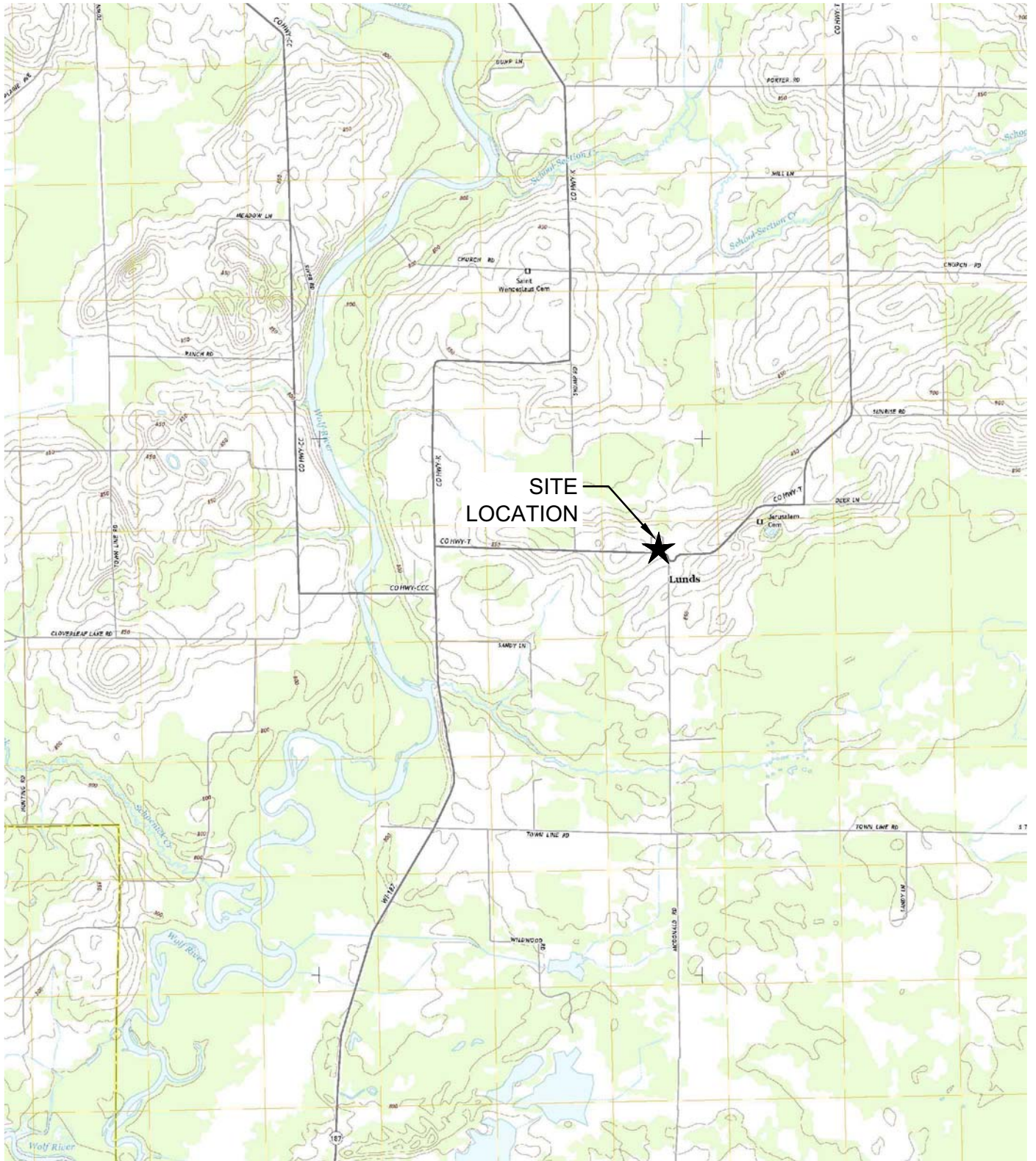
### A.6. WATER LEVEL ELEVATIONS

**NOT APPLICABLE** – NO WATER LEVEL ELEVATION DATA COLLECTED

## A. DATA TABLES

A.7. OTHER

**NOT APPLICABLE – NO OTHER DATA**



## LOCATION MAP

**GIESE CHEESE FACTORY**

W6116 COUNTY ROAD T  
SHAWANO, WISCONSIN 54166

**Endpoint Solutions**

6871 S. Lover's Lane  
Franklin, WI 53132

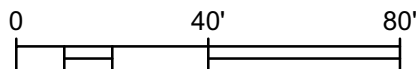
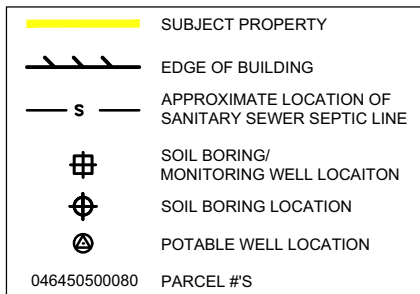
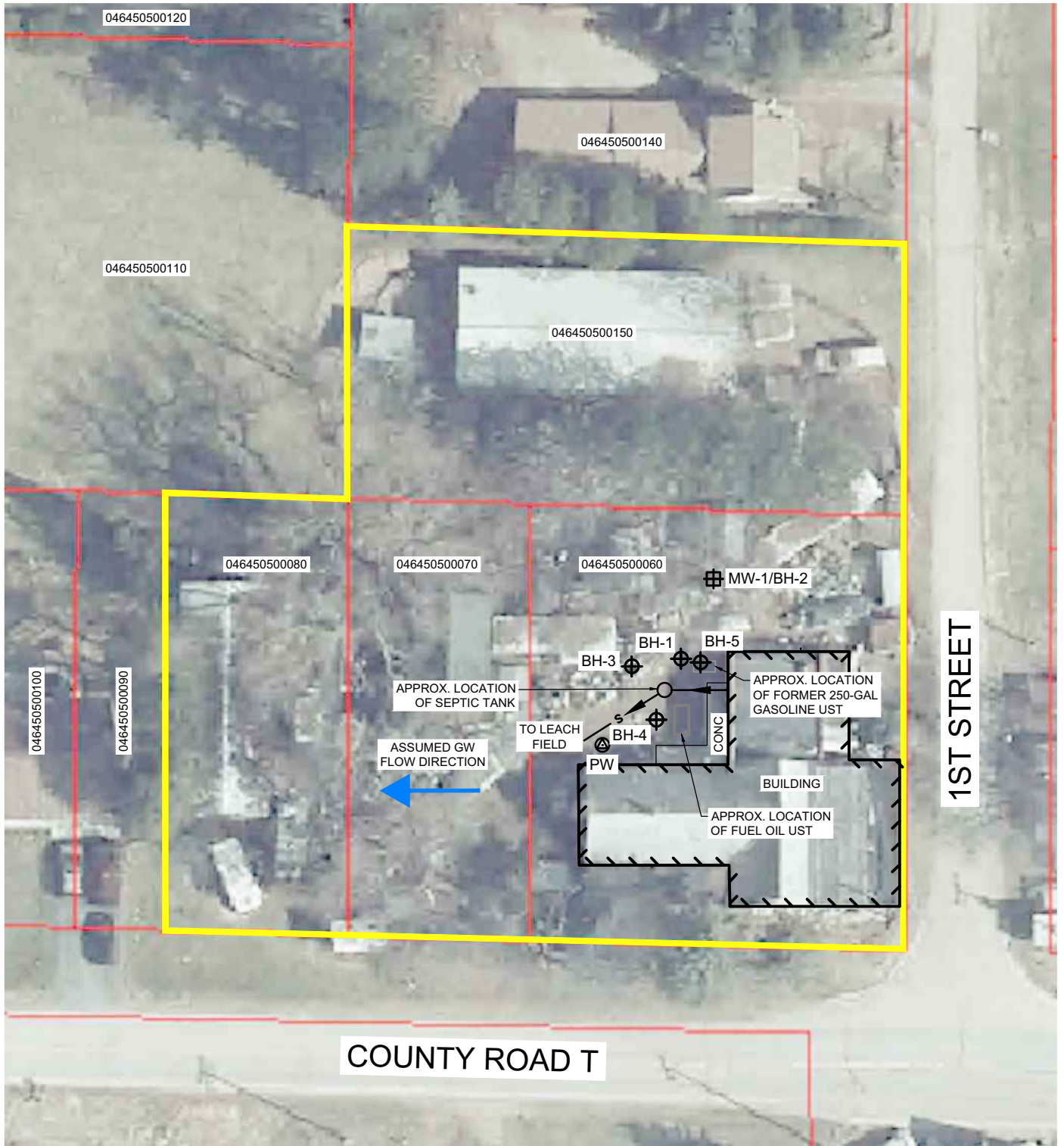
Phone: (414) 427-1200

Fax: (414) 427-1259

DRAWN BY: NWD DATE: 12/02/15

REVIEWED BY: DEN PROJECT NO: 327-001-002

B.1.a



## DETAILED SITE MAP

GIESE CHEESE FACTORY

W6116 COUNTY ROAD T  
SHAWANO, WISCONSIN 54166

**Endpoint Solutions**

6871 S. Lover's Lane  
Franklin, WI 53132

Phone: (414) 427-1200

Fax: (414) 427-1259

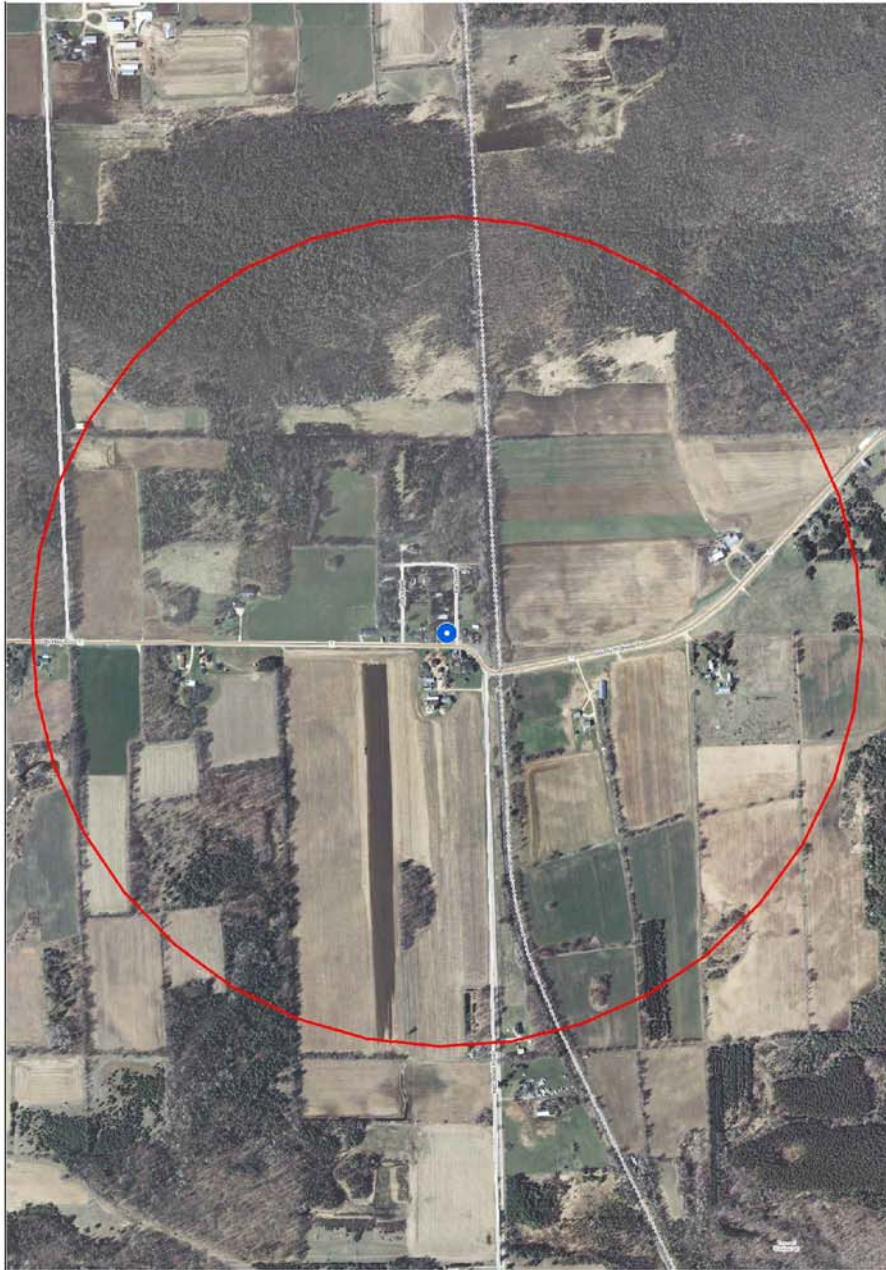
DRAWN BY: NWD

DATE: 01/26/16

REVIEWED BY: RAC

PROJECT NO: 327-001-002

B.1.b



**Legend**

- Open Site (ongoing cleanup)
- Open Site Boundary
- Closed Site (completed cleanup)
- Closed Site Boundary
- Groundwater Contamination
- Soil Contamination
- Groundwater and Soil Contamination
- Contamination From Another Property
- Dryclean Environmental Response F (DERF)
- Green Space Grant (2004-2009)
- Ready for Reuse
- Site Assessment Grant (2001-2009)
- State Funded Response
- Sustainable Urban Development Zone
- ▼ General Liability Clarification Letters
- ▼ Superfund NPL
- ▼ Voluntary Party Liability Exemption
- Rivers and Streams
- Open Water
- Municipality
- State Boundaries
- County Boundaries
- Major Roads**
- Interstate Highway
- State Highway
- US Highway
- County and Local Roads**
- County HWY
- Local Road
- Railroads
- Tribal Lands

0.4      0      Distance / 2      0.4 Miles

NAD\_1983\_HARN\_Wisconsin\_TM

1: 12,000



DISCLAIMER: The information shown on these maps has been obtained from various sources, and are of varying age, reliability and resolution. These maps are not intended to be used for navigation, nor are these maps an authoritative source of information about legal land public access. No warranty, expressed or implied, is made regarding accuracy, applicability for a particular use, completeness, information depicted on this map. For more information, see the DNR Legal Notices web page: <http://dnr.wi.gov/legal/>

*Note: Not all sites are mapped.*

**Notes**

**RR SITES MAP**

**GIESE CHEESE FACTORY**

W6116 COUNTY ROAD T  
SHAWANO, WISCONSIN 54166

**Endpoint Solutions**

6871 S. Lover's Lane  
Franklin, WI 53132

Phone: (414) 427-1200

Fax: (414) 427-1259

DRAWN BY: NWD

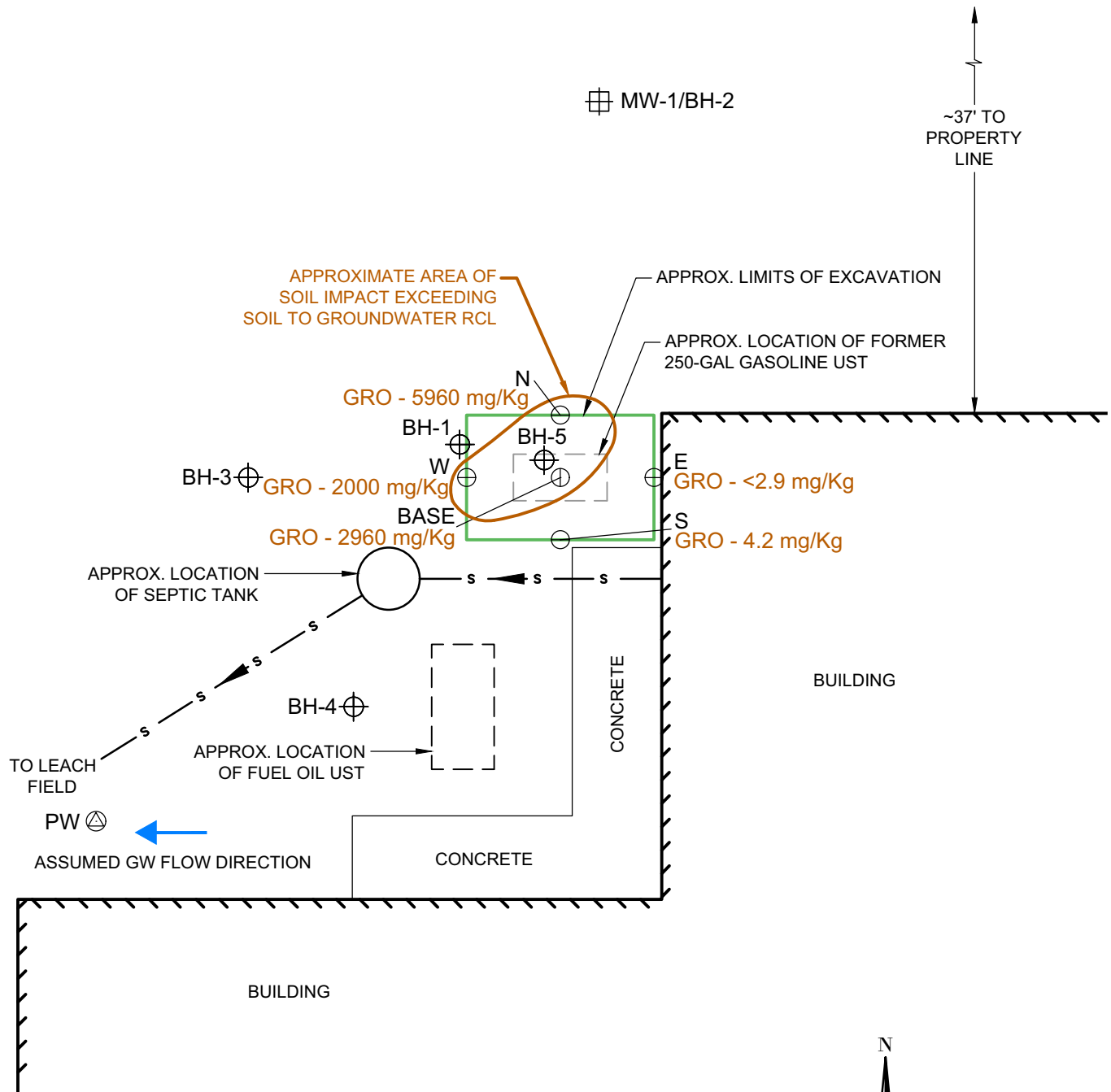
DATE: 12/02/15

REVIEWED BY: DEN

PROJECT NO: 327-001-002

B.1.c

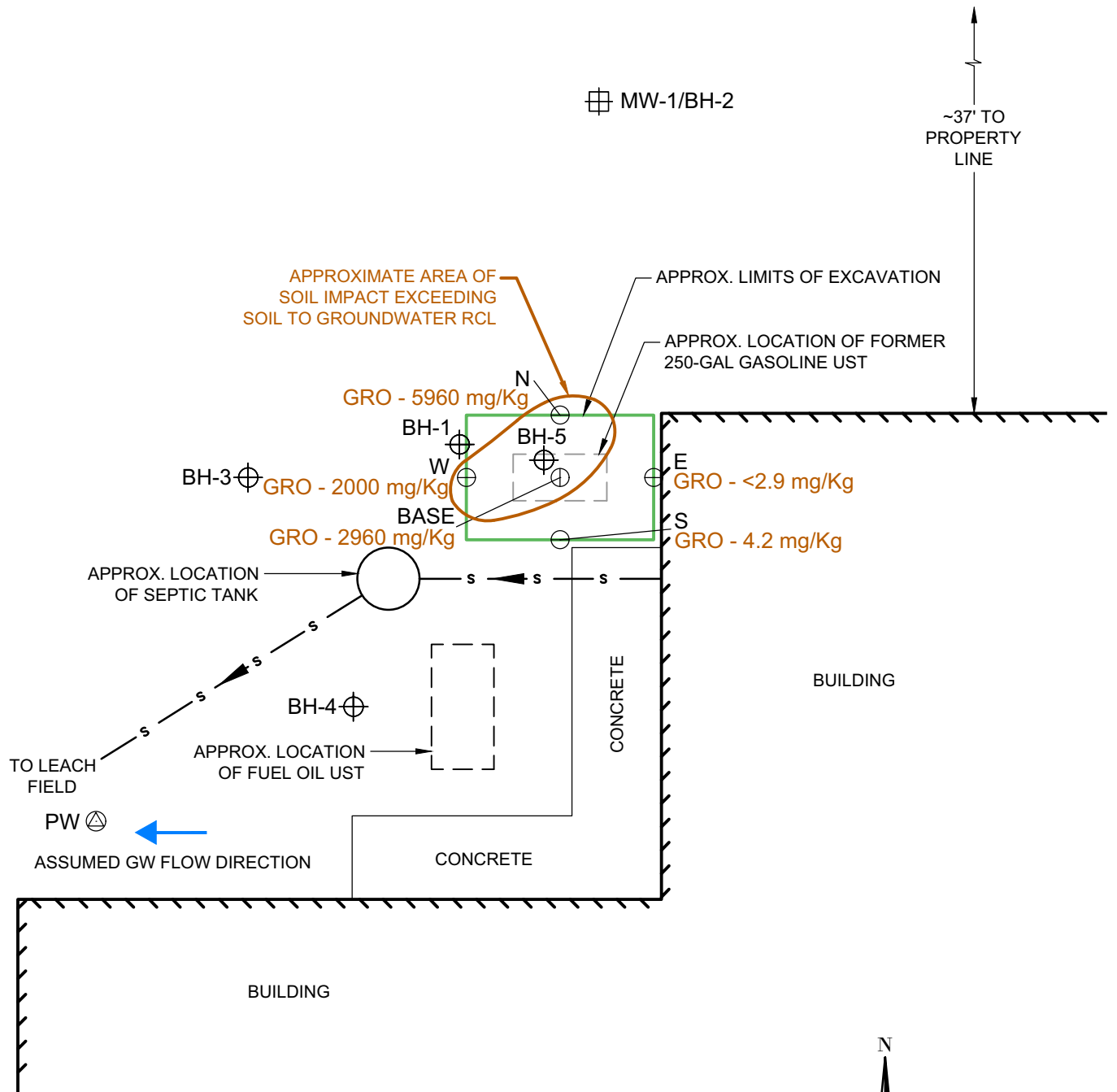
P:\Giese Cheese - 327\CAD\001-002 Closure Figures\FIG B.2.a\_327-001-002 Soil Contamination.dwg



	EDGE OF BUILDING
	APPROXIMATE LOCATION OF SANITARY SEWER SEPTIC LINE
	SIDEWALL SAMPLE LOCATION (GEI NOVEMBER 2012)
	BASE SAMPLE LOCATION (GEI NOVEMBER 2012)
	SOIL BORING/ MONITORING WELL LOCALITON
	SOIL BORING LOCATION
	POTABLE WELL LOCATION
ug/Kg - MICROGRAMS PER KILOGRAM	

<b>SOIL CONTAMINATION</b>		
GIESE CHEESE FACTORY W6116 COUNTY ROAD T SHAWANO, WISCONSIN 54166		
<b>Endpoint Solutions</b>		
6871 S. Lover's Lane Franklin, WI 53132		
Phone: (414) 427-1200		Fax: (414) 427-1259
DRAWN BY: NWD	DATE: 12/29/15	B.2.a
REVIEWED BY: RAC	PROJECT NO: 327-001-002	

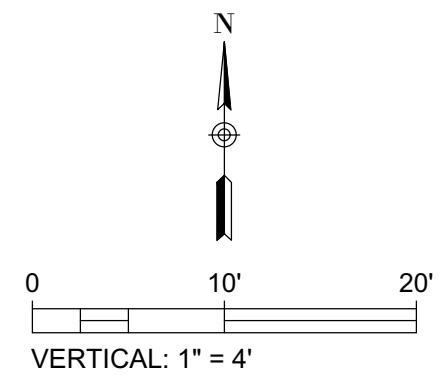
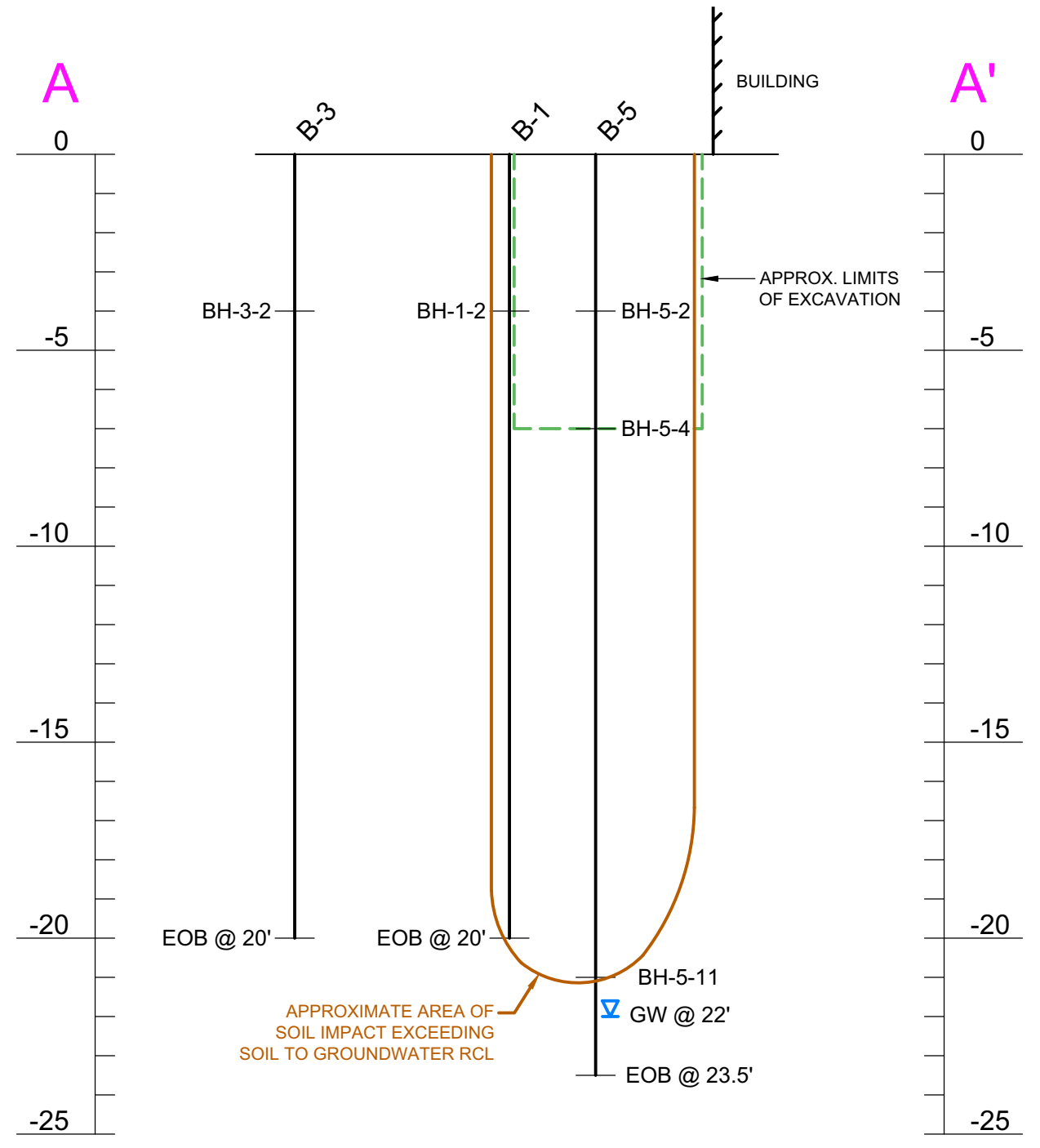
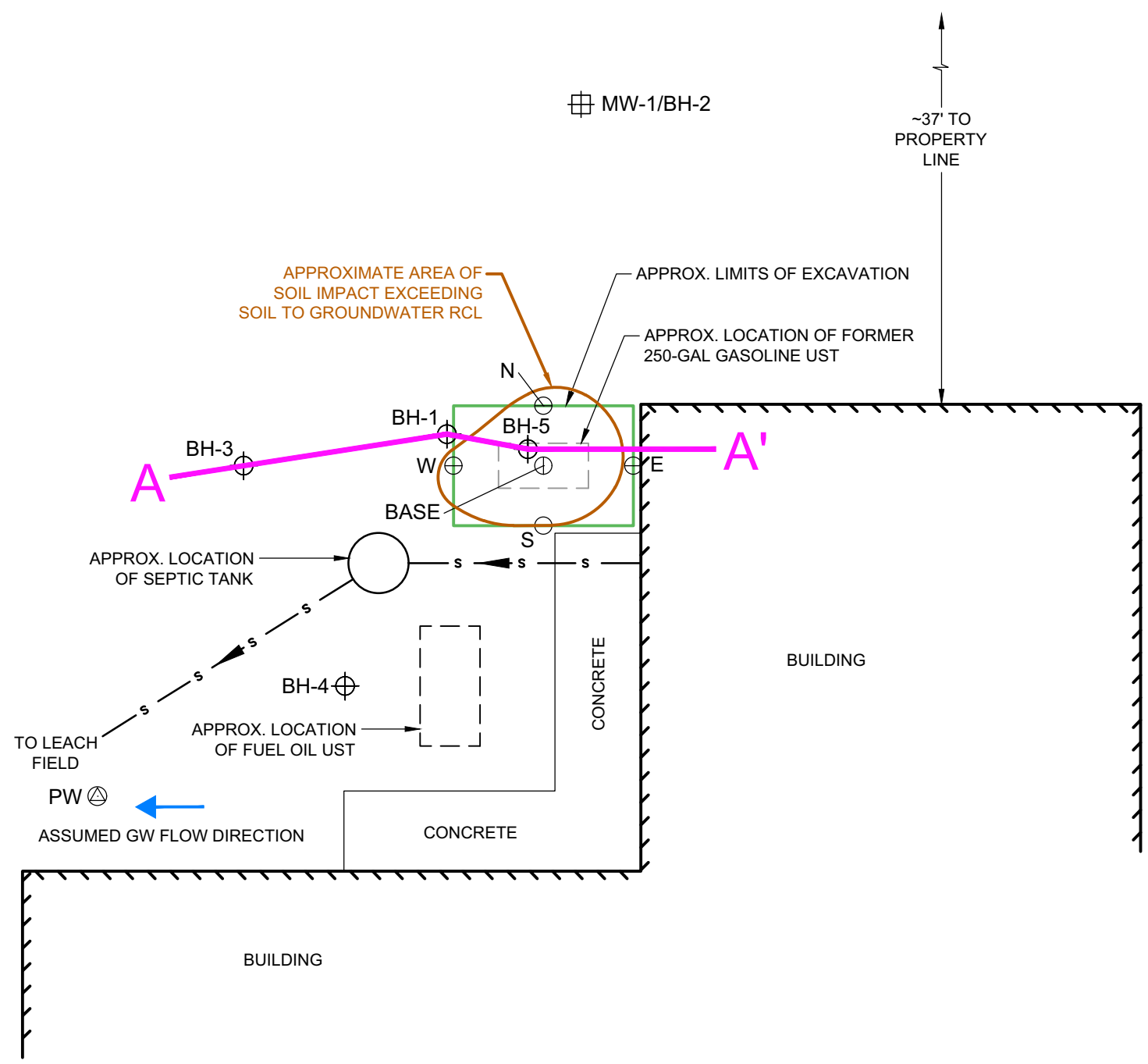
P:\Giese Cheese - 327\CAD\001-002 Closure Figures\Fig B.2.b\_327-001-002 Residual Soil Contamination.dwg



	EDGE OF BUILDING
	APPROXIMATE LOCATION OF SANITARY SEWER SEPTIC LINE
	SIDEWALL SAMPLE LOCATION (GEI NOVEMBER 2012)
	BASE SAMPLE LOCATION (GEI NOVEMBER 2012)
	SOIL BORING/ MONITORING WELL LOCALITON
	SOIL BORING LOCATION
	POTABLE WELL LOCATION
ug/Kg - MICROGRAMS PER KILOGRAM	

<b>RESIDUAL SOIL CONTAMINATION</b>		
GIESE CHEESE FACTORY W6116 COUNTY ROAD T SHAWANO, WISCONSIN 54166		
<b>Endpoint Solutions</b>		
6871 S. Lover's Lane Franklin, WI 53132		
Phone: (414) 427-1200		Fax: (414) 427-1259
DRAWN BY: NWD	DATE: 12/29/15	B.2.b
REVIEWED BY: RAC	PROJECT NO: 327-001-002	

P:\Giese Cheese - 327\CAD\001-002 Closure Figures\FIG B.3.a\_327-001-002 Geologic Cross Sections.dwg



GEOLOGIC CROSS-SECTIONS		
GIESE CHEESE FACTORY W6116 COUNTY ROAD T SHAWANO, WISCONSIN 54166		
6871 S. Lover's Lane Franklin, WI 53132		
Phone: (414) 427-1200      Fax: (414) 427-1259		
DRAWN BY: NWD	DATE: 01/26/16	B.3.a
REVIEWED BY: RAC	PROJECT NO: 327-001-002	



## **B-3. GROUNDWATER FIGURES**

### B.3.B GROUNDWATER ISOCONCENTRATION

**NOT APPLICABLE** – NO CONTAMINATION CONCENTRATIONS IN GROUNDWATER DETECTED ABOVE REGULATORY STANDARDS.

## **B-3. GROUNDWATER FIGURES**

### B.3.C GROUNDWATER FLOW DIRECTION

**NOT APPLICABLE – NO GROUNDWATER LEVEL DATA COLLECTED.**

⊕ MW-1

~37' TO PROPERTY LINE

APPROX. LIMITS OF EXCAVATION

APPROX. LOCATION OF FORMER 250-GAL GASOLINE UST

APPROX. LOCATION OF SEPTIC TANK

TO LEACH FIELD

APPROX. LOCATION OF FUEL OIL UST

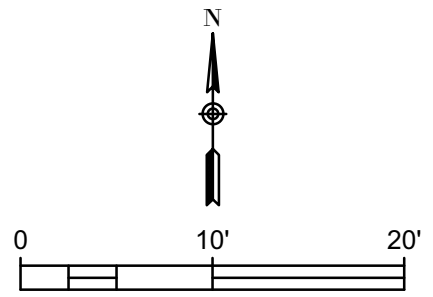
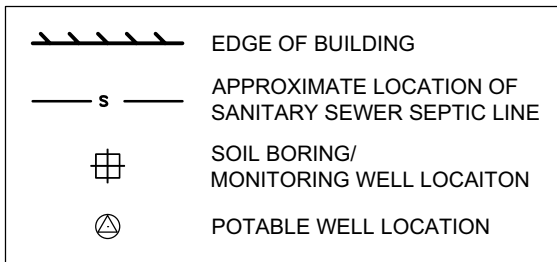
PW ⊕

ASSUMED GW FLOW DIRECTION

CONCRETE

BUILDING

BUILDING



### MONITORING WELLS

GIESE CHEESE FACTORY  
W6116 COUNTY ROAD T  
SHAWANO, WISCONSIN 54166

## Endpoint Solutions

6871 S. Lover's Lane  
Franklin, WI 53132

Phone: (414) 427-1200

Fax: (414) 427-1259

DRAWN BY: NWD

DATE: 12/02/15

REVIEWED BY: DEN

PROJECT NO: 327-001-002

B.3.d

P:\Giese Cheese - 327\CAD\001-002\Closure\Figures\Fig B.3.d\_327-001-002.MW.s.dwg

SOURCE: SHAWANO COUNTY GIS

## **B-4. VAPOR MAPS AND OTHER MEDIA**

### B.4.A. VAPOR INTRUSION MAP

**NOT APPLICABLE** — THERE ARE NO STRUCTURES CAPABLE OF OCCUPATION WITHIN 50 FEET OF THE APPROXIMATE EXTENT OF THE CONTAMINATED SOIL AND/OR GROUNDWATER. THEREFORE, THE VAPOR INTRUSION EXPOSURE PATHWAY IS ALSO NOT COMPLETE.

## **B-4. VAPOR MAPS AND OTHER MEDIA**

B.4.B. OTHER MEDIA OF CONCERN

**NOT APPLICABLE – NO OTHER MEDIA OF CONCERN**

## **B-4. VAPOR MAPS AND OTHER MEDIA**

B.4.c. OTHER

**NOT APPLICABLE – NO OTHER INFORMATION**

## **B-5. STRUCTURAL IMPEDIMENT PHOTOS**

B.5. STRUCTURAL IMPEDIMENT PHOTOS

**NOT APPLICABLE – NO STRUCTURAL IMPEDIMENTS ENCOUNTERED DURING THIS INVESTIGATION**

## Documentation of Remedial Action (Attachment C)

# DISCLAIMER

Documents contained in Attachment C of the Case Closure – GIS Registry (Form 4400-202) are not included in the electronic version (GIS Registry Packet) available on RR Sites Map to limit file size.

For information on how to obtain a copy or to review the file, please contact the Remediation & Redevelopment (RR) Environmental Program Associate (EPA) at <http://dnr.wi.gov/topic/Brownfields/Contact.html>





## **D. MAINTENANCE PLANS**

### D.1. DESCRIPTION OF MAINTENANCE ACTIONS

**NOT APPLICABLE** - NO SOIL CONTAMINATION IDENTIFIED ABOVE DIRECT CONTACT RCLs IN THE UPPER FOUR (4) FEET OF THE SOILS

## **D. MAINTENANCE PLANS**

### D.2. LOCATION MAPS

**NOT APPLICABLE –NO CAP OR BARRIER REQUIRED**

## **D. MAINTENANCE PLANS**

D.3. PHOTOS

**NOT APPLICABLE**

## **D. MAINTENANCE PLANS**

### D.4. INSPECTION LOG

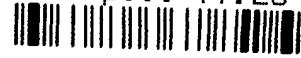
**NOT APPLICABLE – NO CAP OR BARRIER REQUIRED.**

## **E. MONITORING WELLS**

**NOT APPLICABLE** – ALL MONITORING WELLS HAVE BEEN LOCATED AND WILL BE PROPERLY ABANDONED UPON WDNR GRANTING CONDITIONAL CLOSURE.

QUIT CLAIM DEED

DOC # 706478  
Recorded  
April 06, 2015 10:11 AM  
AMY DILLENBURG  
REGISTER OF DEEDS  
SHAWANO WI  
Fee Amount: \$30.00  
Fee Exempt: 77.25-(8)



Document Number

Document Name

ALLAN GIESE, DANIEL GIESE AND JONATHAN GIESE AS TENANTS  
IN COMMON

quit claims to

MARY ANN GIESE

The following described real estate in Shawano County,  
State of Wisconsin.

Recording area

Name and Return Address

046-45050-0060

Parcel Identification Number

Lots 1, 2, 3, 4 in Block 2 of Clarks Original Plat of Lunds, Section 28, Township  
26 North, Range 16 East, Town of Waukechon, Shawano County, Wisconsin.

Subject to easements and restrictions of record.

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

Dated this 2nd day of April, 2015.

Allan Giese (SEAL)

Jonathan Giese (SEAL)

\* Allan Giese

\* Jonathan Giese

Daniel M. Giese (SEAL)

(SEAL)

\* Daniel Giese

\*

AUTHENTICATION

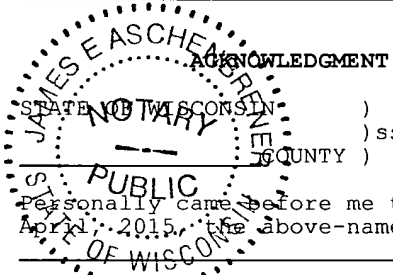
Signature(s) Allan Giese, Daniel Giese  
and Jonathan Giese  
authenticated this 2nd day of April, 2015.

James E. Aschenbrener  
\* James E. Aschenbrener

STATE BAR NO. 1008896  
TITLE: MEMBER OF STATE BAR OF WISCONSIN  
(If not, \_\_\_\_\_  
authorized by Wis. State § 706.06)

THIS INSTRUMENT DRAFTED BY:

Attorney James E. Aschenbrener ✓



ACKNOWLEDGMENT  
I, James E. Aschenbrener, Notary Public,  
State of Wisconsin, County of Shawano,  
do hereby certify that the above-named  
Allan Giese, Daniel Giese, and Jonathan Giese  
Personally came before me this 2nd day of  
April, 2015.

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

\*  
Notary Public, State of Wisconsin  
My commission is permanent. (If not, state  
expiration date: \_\_\_\_\_, 20\_\_\_\_.)

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

QUIT CLAIM DEED

TRANSFER ON DEATH DEED

DOC # 709761

Recorded August 28, 2015 8:37 AM

AMY DILLENBURG REGISTER OF DEEDS SHAWANO WI

Fee Amount: \$30.00

Fee Exempt:: 77.25-(10M)



Document Number

Document Name

Mary Ann Giese

Transfers on Death to

Daniel Giese

Recording area

Name and Return Address

The following described real estate in Shawano County, State of Wisconsin.

046-45050-0060

Parcel Identification Number

Lots 1, 2, 3, 4 in Block 2 of Clarks Original Plat of Lunds, Section 28, Township 26 North, Range 16 East, Town of Waukechon, Shawano County, Wisconsin

This conveyance shall take effect only upon death of the Grantor. The Grantor intends by this deed to take advantage of Sec. 705.20 Wis. Stats. and related statutes, which collectively permit transfer of real estate upon death of the Grantor in a non-testamentary and non-probate fashion. The Grantor intends that this conveyance be deemed a "transfer on death" conveyance such that the Grantor retains full control and ownership in fee simple during his/her life, including the right to sell and convey said real property in any manner, thus defeating any interest which would otherwise pass under this deed upon the Grantor's death.

This conveyance is exempt from fee based upon Wis. Stats 77.25(10m).

Dated this 25 day of July, 2015.

Mary Ann Giese (handwritten signature)

(SEAL)

(SEAL)

\* Mary Ann Giese

\*

AUTHENTICATION

Signature(s) Mary Ann Giese

authenticated this 25 day of July, 2015.

James E. Aschenbrener (handwritten signature)

\* James E. Aschenbrener

STATE BAR NO. 1008896

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

THIS INSTRUMENT DRAFTED BY:

Attorney James E. Aschenbrener

ACKNOWLEDGMENT

STATE OF WISCONSIN ) )ss COUNTY )

Personally came before me this day of July, 2015, the above-named

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

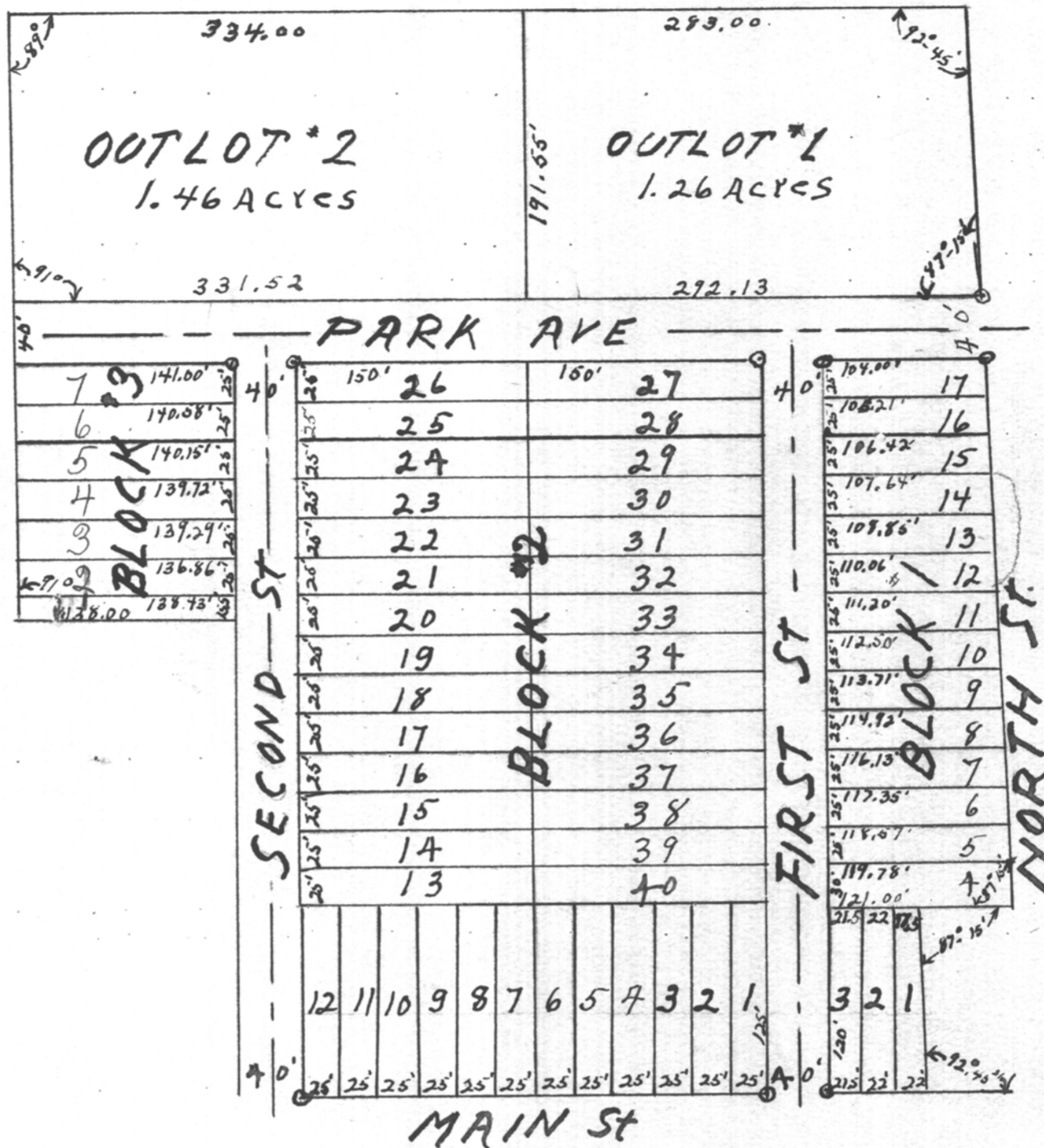
\* Notary Public, State of Wisconsin My commission is permanent. (If not, state expiration date: , 20.)

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

# CLARKES ORIGINAL PLAT

AT  
LUNDS Wis

Scale 1" = 100' Surveyed by L.M. Schindler Appleton Sept 16<sup>th</sup> 1920



Beginning at a point 85 ft. west and 25 ft. north of the southeast corner of the South East quarter of the northeast quarter of section 28, T. 26 N. R. 16 E.; thence west 445.0 ft., thence north 308 ft., thence west 132 ft., thence north 393.55 ft., thence east 617 ft., thence south 581.85 ft., along the west line of North Street, thence west 60 ft., thence south 120 ft., to point of beginning.

*Owner's Dedication*  
I, O.A. Leon as owner, has caused the land embraced in the annexed plat to be surveyed, laid out, and platted; and to be known as Clarke's Original Plat at Lunds Wis, and that the streets and alleys as shown on said plat are hereby dedicated to the use of the public.

Signed and sealed in presence of:  
 Louis J. Brunner  
 A.M. Andrews  
 O.A. Leon

*Notary's Certificate*  
On this 22nd day of September, 1920 personally came before me the above named O.A. Leon known to me to be the person who executed the above dedication and acknowledged the same to be his free act and deed.

*(Notary Seal)*

Louis J. Brunner  
 Notary Public Shawano Co. Wis  
 My commission expires Oct 9<sup>th</sup> 1921

*Surveyor's Certificate*  
I hereby certify that the plat heron delineated was surveyed by the direction of the above named owner, that this survey and plat comply with the law to the best of my knowledge and belief. That an iron pipe marked O, has been set at all street intersections of said plat.

L.M. Schindler Surveyor

*Notary's Certificate*  
On this 20th day of September, 1920, personally came before me the above named L.M. Schindler known to me to be the party who executed the above surveyor's certificate and acknowledged the same, to be his free act and deed.

A.A. Jacobs  
 Notary Public Outagamie Co. Wis  
 My commission expires Jan 27, 1924  
 Received for record this 22nd day of Sept 1920 at 3 o'clock P.M.  
 Frank Amisworth Reg. of Deeds



**Robert Cigale**

---

**From:** Bob Jacobson [Bob.Jacobson@co.shawano.wi.us]  
**Sent:** Monday, December 28, 2015 8:00 AM  
**To:** Robert Cigale  
**Subject:** RE: Shawano County Contact Us - Zoning

The zoning district is H, Hamlet. The purpose of this district is to accommodate historic or planned future collections of small-scale commercial, office, institutional, residential, and open space uses in which community character is protected through building scale, appearance, and signage.

-----Original Message-----  
**From:** Bob Cigale [mailto:[bob@endpointcorporation.com](mailto:bob@endpointcorporation.com)]  
**Sent:** Monday, December 28, 2015 7:54 AM  
**To:** Bob Jacobson <[Bob.Jacobson@co.shawano.wi.us](mailto:Bob.Jacobson@co.shawano.wi.us)>  
**Subject:** Shawano County Contact Us - Zoning

Email Address: [bob@endpointcorporation.com](mailto:bob@endpointcorporation.com)

First Name: Bob

Last Name: Cigale

Address:

City: Franklin

State/Province: Wisconsin

Zip Code:

Phone Number: 4148581202

Fax Number:

Comments/Questions: I need to know the zoning for the property located at W6116 County Road T (Parcel ID: 046-45050-0060). I was not able to find zoning on the Shawano County public access GIS app. Could you please email the zoning for this property to me?

CONFIDENTIALITY NOTICE: This electronic mail transmission and any accompanying documents contain information belonging to the sender which may be confidential and legally privileged. The sender reserves all rights under all applicable privacy, confidentiality and related laws. This information is only for the use of the individual or entity to whom this electronic mail transmission was intended. If you are not the intended recipient, any disclosure, copying, distribution, or action taken in reliance on the contents of the information contained in this transmission is strictly prohibited. If you have received this transmission in error, please immediately contact the sender and delete the message. Thank you.

## F. SOURCE LEGAL DOCUMENTS

### F.4. SIGNED STATEMENT

I, Mary Ann Giese, believe that to the best of my knowledge, a legal description has been attached for each property that is within, or partially within, the contaminated site boundary at the above-referenced site.

A handwritten signature in cursive script that reads "Mary Ann Giese". The signature is written in black ink and is positioned above a solid horizontal line that extends to the right across the page.

Mary Ann Giese