State of Wisconsin
Department of Natural Resources
P.O. Box 7921, Madison, WI 53707-7921

GIS REGISTRY (Cover Sheet)
Form 4400-280 (R 6/13)

Source Property Information

CLOSURE DATE: 07/29/2014

BRRTS #: 03-45-558641

FID #:

ACTIVITY NAME: White Property - 2 USTS - WI DOT

DATCP #:

PROPERTY ADDRESS: N3671 State Highway 76

PECFA#: 54944831971A

MUNICIPALITY: Ellington

PARCEL ID #: 080095600

***WTM COORDINATES:**

X: 632754 Y: 434266

** 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:

- [x] Groundwater Contamination > ES *(236)*
  - [ ] Contamination in ROW
  - [ ] Off-Source Contamination

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

- [ ] Soil Contamination > *RCL or **SSRCL *(232)*
  - [ ] Contamination in ROW
  - [ ] Off-Source Contamination

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

Site Specific Obligations:

- [ ] Soil: maintain industrial zoning *(220)*

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

- [ ] Structural Impediment *(224)*
- [ ] Site Specific Condition *(228)*
- [ ] Cover or Barrier *(222)*
  - [ ] Direct Contact
  - [ ] Soil to GW Pathway
- [ ] Vapor Mitigation *(226)*
- [ ] Maintain Liability Exemption *(230)*

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

Monitoring Wells:

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

(•) Yes ( ) No ( ) N/A

** Residual Contaminant Level*
***Site Specific Residual Contaminant Level*

State of Wisconsin
DEPARTMENT OF NATURAL RESOURCES
2984 Shawano Ave
Green Bay, WI 54313-6727

Scott Walker, Governor
Cathy Stepp, Secretary

State Customer Service # 888-936-7463
Oshkosh FAX# 920-424-4404

July 29, 2014

Mr. David White
N3671 State Highway 76
Hortonville, WI 54944

KEEP THIS DOCUMENT WITH YOUR PROPERTY RECORDS

SUBJECT: Final Case Closure with Continuing Obligations
White Property-2 USTs-WisDOT, Hortonville, WI
DNR BRRTS Activity #: 03-45-558641

Dear Mr. White:

The Department of Natural Resources (DNR) considers the White Property-2USTs-WisDOT 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. For residential property transactions, you may be required to make disclosures under s. 709.02, Wis. Stats.

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 June 30, 2014. The Closure Committee reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases.

The White Property, formerly a grocery store and retail gasoline service station, is a private residence located at the southwest corner of Mason St. and State Rd 76 in the town of Ellington, WI. The underground storage tanks (USTs) associated with the service station were removed in 1988. In 2010, petroleum volatile organic compounds (PVOCs) were detected in the soil and groundwater at this property in the area of the former USTs. Concentrations of soil are below ch. NR 720 RSCLs, however; a groundwater plume exceeding ch. NR 140 groundwater standards extends off this property to the adjacent properties east and south. This plume appears to have stabilized and it is anticipated that concentrations will decrease as a result of natural attenuation. Note that contamination identified within GP-1, GP-2, GP-4, and MW-4 is being handled under BRRTS case 03-45-555892. The conditions of closure and continuing obligations required were based on the property being used for residential purposes.

Continuing Obligations

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

- Groundwater contamination is present above ch. NR 140, Wis. Adm. Code enforcement standards.

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

GIS Registry

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

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

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

Closure Conditions

Compliance with the requirements of this letter is a responsibility to which you and any subsequent property owners must adhere. 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 Ave.
Green Bay, WI 54313-6727

Residual Groundwater Contamination (ch. NR 140, 812, Wis. Adm. Code)
Groundwater contamination greater than enforcement standards is present on this contaminated property, as shown on the attached map Figure B.3.b. Groundwater Isoconcentration, dated February 18, 2014. If you intend to construct a new well, or reconstruct an existing well, you'll need prior DNR approval.

Future Excavation or Construction Activities

Saturated soil conditions are present at the site at approximately 16 feet below land surface. These saturated soils contain PVOC contaminants that, if disturbed, must be handled properly. These soils generally correspond to the area of residual groundwater contamination. 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. 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.

General Wastewater Permits for Construction Related Dewatering Activities

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

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

Chapter NR 140, Wis. Adm. Code Exemption

Recent groundwater monitoring data at this site indicates that for benzene at G-9 (Stephensville Town Park owned by Town of Ellington), G-11, and MW-3 (ROW) and naphthalene at GP-1(ROW) and G-11 (Stephensville Town Park owned by Town of Ellington), contaminant levels exceed the NR 140 preventive action limit (PAL) but are below the enforcement standard (ES). The DNR may grant an exemption to a PAL for a substance of public health concern, other than nitrate, pursuant to s. NR 140.28 (2) (b), Wis. Adm. Code, if all of the following criteria are met:

1. The measured or anticipated increase in the concentration of the substance will be minimized to the extent technically and economically feasible.
2. Compliance with the PAL is either not technically or economically feasible.
3. The enforcement standard for the substance will not be attained or exceeded at the point of standards application. [Note: at this site the point of standards application is all points where groundwater is monitored.]

4. Any existing or projected increase in the concentration of the substance above the background concentration does not present a threat to public health or welfare.

Based on the information you provided, the DNR believes that these criteria have been or will be met. The source of the PVOCs in the groundwater was removed in 1988 when the USTS were excavated and natural attenuation processes appears to have stabilized the plume. Therefore, pursuant to s. NR 140.28, Wis. Adm. Code, an exemption to the PAL is granted for benzene at GP-1, G-9, G-11, and MW-3 and benzene and naphthalene at GP-1 and G-11. Please keep this letter, because it serves as your exemption.

PECFA Reimbursement

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

In Closing

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

- if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety, or welfare or to the environment,
- if the property owner does not comply with the conditions of closure, 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 Elizabeth A. Victor at (920) 303-5424, or at elizabeth.victor@wisconsin.gov.

Sincerely,

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

Attachment: Figure B.3.b. Groundwater Isoconcentration

cc: Mr. Jason Powell, METCO
Bill Phelps, DG/5

B.3.a. GEOLOGIC CROSS -SECTION FIGURE

WHITE PROPERTY
2 USTs

METCO
709 Gillette Street, Suite 3
La Crosse, WI 54603
Tel: (608) 781-8879
Fax: (608) 781-8893
Excellence through experience™

STEPHENSVILLE, WISCONSIN

DRAWN BY: ED DATE: 7/8/13
MODIFIED BY: MM DATE: 2/18/14

SCALE:
1 INCH = 15 FEET
0 15

NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER

- = GEOPROBE BORING LOCATION - DOT SITE
- = MONITORING WELL LOCATION - DOT SITE
- = GEOPROBE BORING LOCATION - WHITE PROPERTY
- = POTABLE WELL LOCATION
- = OVERHEAD ELECTRIC
- = SANITARY SEWER
- = NATURAL GAS
- = WATER LINE

NOTES:

1) GROUNDWATER CONTAMINATION PLUME DASHED BECAUSE CONTAMINATION EAST OF THE PROPERTY BOUNDRIES IS BEING INVESTIGATED AS PART OF THE LUST SITE WHITE PROPERTY - WI DOT (BRRTs # 03-45-555892) AND PLUMES ARE LIKELY COMINGLED.

2) THE PRIVATE POTABLE WELLS FOR THE SUBJECT PROPERTY AND TWISTERS BAR (N3670 STATE HAY 76) SHOWED NR140 PAL EXCEEDANCES FOR DISSOLVED LEAD (2.4 & 2.5 PPB RESPECTIVELY) THE LAST TIME THEY WERE SAMPLED (10/3/12 & 4/14/11 RESPECTIVELY) AS PART OF THD ADJACENT LUST SITE (WHITE PROPERTY - WI DOT BRRTs #03-45-555892).

GRAVEL
FORMER WHITE'S GROCERY STORE N3671 STATE HWY 76
CRAWL SPACE
CONCRETE BASEMENT
CONCRETE
DECK AND LANDSCAPING
CRAWL SPACE
CONCRETE
SIDEWALK
WHITE PROPERTY - WI DOT LUST SITE BRRTS# 03-45-555892
AREA OF SOIL EXCAVATION
REMOVED USTs
TEST PIT EXCAVATION
LIGHT POLE
PAL
ES
MW-1
GP-2
MW-5
APPROXIMATE LOCATION OF FORMER DISPENSERS
G-6
G-7
G-5
GP-1
G-12
G-2
G-1
MW-2
ES
G-3
G-4
SIDEWALK
ESTIMATED EXTENT OF GROUNDWATER CONTAMINATION EXCEEDING NR140 ENFORCEMENT STANDARD (ES).
WHITE PROPERTY - 2 USTs LUST SITE BRRTS# 03-45-558641
AREA OF REMOVED 8,000 AND 2,000 GALLON GASOLINE USTs
G-8
G-10
G-9
GP-4
STH 76/CTH S
POTABLE WELL N3671 STH 76
SAND BOX
G-11
MW-4
STEPHENSVILLE TOWN PARK (FORMER FOUNDARY)
MW-3
SIDEWALK
PAVILION
ESTIMATED EXTENT OF GROUNDWATER CONTAMINATION EXCEEDING NR140 PREVENTIVE ACTION LIMIT (PAL).
A'

State of Wisconsin
Department of Natural Resources
PO Box 7921, Madison WI 53707-7921
dnr.wi.gov

Case Closure - GIS Registry

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. Incomplete forms will be considered "administratively incomplete" and processing of the request will stop until required information is provided. Any section of the form not relevant to the case closure request must be fully filled out or explained on a separate page and attached to the relevant section of this form. 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.).

Site Information

BRRTS No.	Parcel ID No.		
03-45-558641	080095600		
BRRTS Activity (Site) Name	WTM Coordinates		
	X	Y	
White Property - 2 USTs - WI DOT	632754	434266	
Street Address	City	State	ZIP Code
N3671 State Highway 76	Hortonville	WI	54944

Responsible Party (RP) Name: David White

Company Name:

Street Address	City	State	ZIP Code
N3671 State Road 76	Hortonville	WI	54944
Phone Number	Email		
(920) 585-3511			

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

Environmental Consultant Name: Ron Anderson

Consulting Firm: METCO

Street Address	City	State	ZIP Code
709 Gillette Street, Suite 3	La Crosse	WI	54603
Phone Number	Email		
(608) 781-8879	rona@metcohq.com		
Acres Ready For Use			
0.23	Voluntary Party Liability Exemption Site? ○ Yes ◉ No		

Fees and Mailing of Closure Request

If any section is not relevant to the case closure request, you must fully explain the reasons why and attach that explanation to the relevant section of the form. All information submitted shall be legible. Providing illegible information may result in a submittal being considered incomplete until corrected.

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

   ☒ $1,050 Closure Fee

   ☐ $300 Database Fee for Soil

   ☒ $350 Database Fee for Groundwater or Other Condition (MW Not Abandoned)

   Total Amount of Payment $ $1,400.00

2. **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.**

Site Summary

If any section is not relevant to the case closure request, you must fully explain the reasons why and attach that explanation to the relevant section of the form. All information submitted shall be legible. Providing illegible information may 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 subject property is located in the NW 1/4 of the NE 1/4 of Section 20, Township 22 North, Range 16 East, in Outagamie County, Wisconsin and consists of the Lots 5 & 6 in Block 6 except the south 18 feet of Lot 5 in Block 6 of the plat of the Village of Stephensville. The address of the property is N3671 State Highway 76, Town of Ellington (Stephensville), Wisconsin. The subject property measures approximately 120 feet wide by 92 feet long and is bound by State Highway 76 (County Highway S) to the east, Mason Street to the north, and Stephensville Town Park to the west and south.

B. **Prior and current site usage**: Specifically describe the current and historic occupancy and types of use.
David & Mary Lou White purchased the subject property in 1978 and operated White's Store until September 1987. A grocery store has existed on the subject property for over 100 years. The property is currently used as a private residence.

C. Describe how and when site contamination was discovered.
Several USTs existed on the subject property and within the right of way of State Highway 76 adjacent to the subject property for retail fuel sales. In January 1988, an 8,000-gallon leaded gasoline UST and a 2,000-gallon unleaded gasoline UST were removed from the subject property. The USTs were removed by Immel Excavating under supervision of the Ellington Town Fire Department. Soil samples collected during the UST removal did not indicate any leaks. However, David White did not receive any copies of the UST removal documentation.

In the summer of 2010, two additional USTs were discovered in the right of way of State Highway 76 adjacent to the former White's Store. On August 6, 2010, the Wisconsin Department of Transportation (WI DOT) removed two leaded gasoline USTs (350 & 400 gallons) from the WI DOT right of way adjacent to the former White's Store. Soil samples collected in the area of the removed UST's indicated the presence of petroleum compounds. The petroleum contamination was reported to the WDNR, who required the WI DOT to conduct a LUST investigation (White Property – WI DOT, BRRTS# 03-45-555892).

The initial investigation consisted of five geoprobe soil borings followed by the installation of five monitoring wells. Based on the results from the initial investigation, it was suspected that the gasoline USTs that were removed from the White Property in 1988 may have also leaked. On March 15, 2012, the WDNR submitted an letter to David White requiring that a LUST investigation be conducted concerning the USTs that were removed from his property in 1988 (White Property – WI DOT – 2 USTs, BRRTS# 03-45-558641). One of the monitoring wells (MW-2) installed as part of the WI DOT investigation exists on the White Property in the area of the removed USTs.

D. Describe the type(s) and source(s) or suspected source(s) of contamination.
The local groundwater appears to have been contaminated by gasoline which is believed to have been released from one of the removed underground storage tank systems.

E. Other relevant site description information (or enter Not Applicable).
Not Applicable

F. List BRRTS activity site name and number for all other BRRTS activities at this property, including closed cases.
No other BRRTS activities exist at the subject property.

G. List BRRTS activity/site name(s) and number(s) for all properties immediately adjacent to this site, and those impacted by contamination from this site.
Soil and groundwater contamination to the east of the subject property (right of way of State Highway 76) is being investigated by the Wisconsin DOT as part of the White Property – WI DOT LUST site (BRRTs# 03-45-555892).

H. **Current zoning** (e.g. industrial, commercial, residential) for the site and for neighboring properties, and how verified (Provide documentation in Attachment G).
The subject property is zoned G1 Residential according to the on-line Outagamie Land Information system. According to the Outagamie County Land Information system the neighboring properties to the west and south are zoned X4 Other Exempt, the neighboring property (N3679 State Road 76) to the north is zoned G2 Mercantile, and the neighboring properties (N3668/N3670 State Road 76 & N3666 State Road 76) to the east are zoned G2 Mercantile and G1 Residential respectively .

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.
Local unconsolidated material generally consists of sandy silt/clay to sandy silt/clay with gravel from ground surface to depths ranging from 12 to 19 feet below ground surface (bgs). These materials were underlain by a very fine to fine

grained sand to clayey sand extending to at least 20 feet bgs. Fill material consisting of very fine to fine grained sand was encountered in the area of the removed UST systems extending from ground surface to depth ranging from 4 to 9 feet bgs.

ii. Describe the composition, location and lateral extent, and depth of fill or waste deposits on the site.
No waste deposits are known to exist on the subject property. Fill material consisting of a tan to orange very fine to fine grained sand was encountered in the area of the removed UST systems.

iii. Depth to bedrock, bedrock type, and whether or not it was encountered during the investigation.
Bedrock was not encountered during the site investigation, but sandstone bedrock is believed to exist at approximately 150 to 200 feet bgs.

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).
The northern portion of the property is covered by the on-site building. The remaining part of the property is covered in grass, landscaping, and a garden. Please see the attached B.1.b Detailed Site Map for location and extent of current surface covers.

B. Groundwater

i. **Discuss depth to groundwater and piezometric elevations**. Describe and explain depth variations, and whether free product affects measurement or water table elevation. Describe the stratigraphic unit(s) where water table was found or which were measured for piezometric levels.
Based on the data collected during the site investigation and from the neighboring LUST site (White Property – WI DOT), the depth to groundwater in this area range from 5.49 to 15.95 feet bgs depending on location and time of year. Based on the Geoprobe Project, it appears that the watertable is located within a sandy silt/clay with gravel (gravelly till). Free product has never been encountered at this site.

ii. Discuss groundwater flow direction(s), shallow and deep. Describe and explain flow variations, including fracture flow if present.
Based on data from the adjacent WI DOT LUST investigation (White Property – WI DOT), groundwater flow is generally toward the south to southeast.

iii. Discuss groundwater flow characteristics: hydraulic conductivity, flow rate and permeability, or state why this information was not obtained.
No monitoring wells were installed as part of this site investigation, however based on the Geoprobe Project, it appears that the watertable is located within a sandy silt/clay with gravel (gravelly till). Book values for the hydraulic conductivity of this material range from 1.00E-4 cm/sec to 1.00E-6 cm/sec. Based on the seven rounds of groundwater monitoring associated with the neighboring LUST site (White Property – WI DOT BRRTs# 03-45-555892) the average horizontal hydraulic gradient appears to be 1.59E-02. Using the above values the flow velocity ranges from 0.510203 to 51.020349 m/year.

iv. Identify and describe locations/distance of potable and/or municipal Wells within 1200 feet of the site.
A private well supplies the subject property with potable water. The private well is located approximately 55 feet southwest of the NR140 ES plume and is approximately 26 feet southwest (side-gradient) of the NR140 PAL contaminant plume in groundwater. Please note, this well is located on teh adjacent property to the south (Stephensville Town Park).

The surrounding properties are all served by private potable wells. However, properties to the north, east, and west appear to be up/side-gradient of the contamination plume. The nearest down-gradient private potable well exits approximately 180 feet to the south and 200 feet to the southeast of the former USTs.

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.
On August 5, 2013, METCO supervised the completion of twelve Geoprobe borings (G-1 through G-12) to depths ranging from 16 to 20 feet bgs. Fifty-nine soil samples and twelve groundwater samples were collected for field and/or laboratory analysis. A potable well field reconnaissance was also conducted along with sampling of the subject property's potable well. (Site Investigation Report, Submitted concurrently with this Closure Request)

ii. Identify whether contamination extends beyond the source property boundary, describe the off-site media (e.g., soil, groundwater, etc.) impacted, and the vertical and horizontal extent of off-site impacts.
Soil and groundwater contamination to the east of the subject property (right of way of State Highway 76) is being investigated by the Wisconsin DOT as part of the White Property – WI DOT LUST site (BRRTs# 03-45-555892). Groundwater contamination exceeding the NR140 PAL has migrated onto the Stephensville Town Park property to the south. However, notifications are not required for PAL level impacts.

Save...

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.

There were no impediment to the completion of the site investigation.

B. Soil

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

No unsaturated soil contamination exceeding the NR720 Groundwater and/or Direct Contact RCLs appears to be present at this site based on the results of the Geoprobe Project.

ii. Describe the level and types of **soil contaminants** found in the upper four feet of the soil column.

No unsaturated soil contamination exceeding the NR720 Groundwater and/or Direct Contact RCLs appears to be present at this site based on the results of the Geoprobe Project.

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.

Residual Contaminant Levels (RCLs) were established in accordance with NR 720.10 and NR 720.12. Soil RCL for the protection of the groundwater pathway and for non-industrial direct contact were taken from the RR programs RCL spreadsheet.

C. Groundwater

i. Describe degree and extent of groundwater contamination at or from this site. 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.

Two dissolved phase contaminant plumes exceeding the NR140 ES have formed at the watertable and have migrated toward the south-southeast. The first ES plume is located in the area of Geoprobe boring G-4 and measures approximately 24 feet long and 17 feet wide. The second ES plume is located in the area of Geoprobe boring G-6 and measures approximately 10 feet long and 8 feet wide. A dissolved phase contaminant plume exceeding the NR140 PAL has formed at the water table, encompassing the two NR140 ES plumes, and migrated towards the south-southeast. The NR140 PAL plume measures approximately 145 feet long and extends approximately 45 feet to the west of the property boundary. Groundwater contamination to the east of the property boundary is being investigated as part of the adjacent White Property – WI DOT LUST site (BRRTs# 03-45-555892).

ii. Describe the presence of free product at the site, including the thickness, depth, and locations.

Free Product has never been encountered at this site.

D. Vapor

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

Concerning the potential for vapor intrusion, there appears to be at least 5 feet of clean soil horizontally and vertically from the on-site building based on Geoprobe borings G-6 and G-7.

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).

No vapor samples were assessed as part of the site investigation.

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.

No surface waters or sediments appear to have been impacted by this site, hence no surface waters or sediments were assessed. The nearest surface water is Bear Creek, which exists approximately 600 feet to the south of the subject property.

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.

No surface waters or sediments were assessed as part of the site investigation.

4. Remedial Actions Implemented and Residual Levels at Closure

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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.

No remedial actions were conducted at this site.

B. Describe any immediate or interim actions taken at the site under ch NR 708, Wis. Adm. Code.

No immediate or interim actions were conducted at this site.

C. Describe the *active* remedial actions taken at the site, including: type of remedial system(s) used for each media impacted; 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.

No active remedial actions were conducted at this site.

D. Provide a discussion of the nature, degree and extent of residual contamination that will remain at the site or on off-site affected properties after case closure.

No unsaturated soil contamination exceeding the NR720 Groundwater and/or Direct Contact RCLs appears to be present at this site based on the results of the Geoprobe Project.

Groundwater contamination exists in the area of the removed UST systems and extends to the south-southeast. Two groundwater plumes exceeding the NR140 Enforcement Standard exists on the subject property. The first is in the area of Geoprobe boring G-6 and is approximately 10 feet long and 9 feet wide. The second groundwater plume exceeding the NR140 Enforcement Standard exists in the area of Geoprobe boring G-4 and is approximately 25 feet long and 18 feet wide. The groundwater plume exceeding the NR140 Preventive Action Limit is approximately 145 feet long and extends approximately 45 feet from to the west from the property boundary.

E. Describe the remaining soil contamination within four feet of ground surface (direct contact zone) that attains or exceeds Residual Contaminant Levels established under s. NR 720. 12 , the ch. NR720, Wis. Adm. Code, for protection of human health from direct contact.

No unsaturated soil contamination exceeding the NR720 Direct Contact RCLs appears to be present at this site based on the results of the Geoprobe Project.

F. Describe the remaining soil contamination in the vadose zone that attains or exceeds the soil standard(s) for the groundwater pathway.

No unsaturated soil contamination exceeding the NR720 Groundwater and/or Direct Contact RCLs appears to be present at this site based on the results of the Geoprobe Project.

G. 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.

Residual groundwater contamination can be addressed through natural attenuation.

H. 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).

Based on groundwater monitoring results from monitoring well MW-2, which is located in the area of the removed USTs, from the adjacent WI DOT LUST site (White Property- WI DOT BRRTS# 03-45-555892) it appears that groundwater contamination is stable to decreasing.

I. Identify how all exposure pathways were removed and/or adequately addressed by immediate and/or remedial action(s) described above in paragraphs, B, C, D, E and F.

The site investigation did not show any direct contact risks or unsaturated soil contamination. Residual groundwater contamination can be addressed through natural attenuation.

J. Identify any system hardware anticipated to be left in place after site closure, and explain the reasons why it will remain.

No system hardware was installed as part of this site investigation.

K. 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.

Groundwater samples G-4-W and G-6-W showed NR140 ES exceedances for Naphthalene (143 ppb) and Benzene (5.3 ppb), respectively. The groundwater samples from Geoprobe borings G-1 through G-6 and G-9 through G-11 showed NR140 PAL exceedances for Benzene, Ethylbenzene, Naphthalene, and/or Trimethlybenzenes. Groundwater samples G-7-W, G-8-W and G-12-W showed no NR140 ES and/or PAL exceedances for PVOCs or Naphthalene.

L. 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.

No vapor samples were collected during this site investigation.

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M. 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.
No surface waters or sediments were assessed as part of this investigation.

5. Continuing Obligations: Situations where a maintenance plan(s) and inclusion on DNR's GIS Registry are required.

Directions: Check all that apply to this case closure request:

	This scenario Applies to this Case Closure		Case Closure Scenario: Maintenance Plans and GIS Registry	Maintenance Plan (s) Required in Attachment D	GIS Registry Listing
	A. On-Site	B. Off-Site			
i.	☐	☐	Engineering Control/Barrier for Direct Contact	✓	✓
ii.	☐	☐	Engineering Control/Barrier for Groundwater Infiltration	✓	✓
iii.	☐	☐	Vapor Mitigation - post closure passive system	✓	✓
iv.	☐	☐	Vapor Mitigation - post closure active system	✓	✓
v.	☒	☒	None of the above scenarios apply to this case closure	NA	NA

6. Continuing Obligations: Situations where inclusion on DNR's GIS Registry is required.

Directions: Check all that apply to this case closure request:

	This scenario Applies to this Case Closure		Case Closure Scenario: GIS Registry Only	GIS Registry Listing
	A. On-Site	B. Off-Site		
i.	☐	☐	Residual soil contamination exceeds ch. NR 720 generic or site-specific RCLs	✓
ii.	☒	☐	Sites with groundwater contamination equal to or greater than the ch. NR 140, enforcement standards (ES)	✓
iii.	☐	☐	Monitoring wells: lost, transferred or remaining in use	✓
iv.	☐	☐	Structural Impediment (not as a performance standard)	✓
v.	☐	☐	Residual soil contamination remaining at ch. NR 720 Industrial Use levels	✓
vi.	☐	☐	Vapor intrusion may be future, post-closure issue if building use or land use changes	✓
vii.	☐	☒	None of the above scenarios apply to this case closure	NA

7. 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. SPS 310, Wis. Adm. Code, exist on the property? ○ Yes ◉ No

C. If the answer to question 7b is yes, is the leak detection system currently being monitored? ○ Yes ○ No

Data Tables (Attachment A)

If any section is not relevant to the case closure request, you must fully explain the reasons why and attach that explanation to the relevant section of the form.All information submitted shall be legible. Providing illegible information may result in a submittal being considered incomplete until corrected.

General directions for Data Tables:

- Use bold and italics font on information of importance on tables and figures. Use **bold font** for ch. NR 140, Wis. Adm. Code, groundwater enforcement standard (ES) attainments or exceedances, and *italicized font* for ch. NR 140, Wis. Adm. Code, groundwater preventive action limit (PAL) standard attainments or exceedances.
- Do not use shading or highlighting on the analytical tables.

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- 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. Pre-remedial Soil Analytical Table, etc).
- For required documents, each table (e.g., A.1., A.2., etc.,) should be a separate PDF.

A. Data Tables

A.1. **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, any potable wells and any other wells, extraction wells and any potable wells for which samples have been collected.

A.2. **Pre-remedial Soil Analytical Table(s):** Table(s) showing the soil analytical results and collection dates - prior to conducting the interim and/or remedial action. Indicate if sample was collected above or below the all-time low water table (unsaturated verses saturated).

A.3. **Post-remedial Soil Analytical Table(s):** Table(s) showing the post-remedial action soil analytical results and collection dates. Indicate if sample was collected above or below the all-time low water table (unsaturated verses saturated).

A.4. **Pre and Post Remaining Soil Contamination Soil Analytical Table(s):** Table(s) showing only the pre and post remedial action soil analytical results that exceed a Residual Contaminate Level (RCL) or a Site-Specific Residual Level (SSRCL).

A.5. **Vapor Analytical Table**: 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.

A.6. **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, time period for sample collection, method and results sampling.

A.7. **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.

A.8. **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 and Figures (Attachment B)

If any section is not relevant to the case closure request, you must fully explain the reasons why and attach that explanation to the relevant section of the form. All information submitted shall be legible. Providing illegible information may result in a submittal being considered incomplete until corrected.

General Directions for all Maps and Figures:

- If any map or figure is not relevant to the case closure request, you must fully explain the reason(s) why and attach that explanation (properly labeled with the map/ figure title) in Attachment B.
- 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 11x17 inches, in a portable document format (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.
- Do not use shading or highlights on any of the analytical tables.
- 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.

B.1. Location Maps

B.1.a. **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 impacted 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.

B.1.b. **Detailed Site Map:** A map that shows all relevant features (buildings, roads, current ground surface cover, individual property boundaries for on-site and applicable off-site 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

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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) established in accordance with the provisions contained in s. NR 720.10 or s. NR 720.12, Wis. Adm. Code.

B.1.c. **RR Site Map:** From RR Sites Map (http://dnrmaps.wi.gov/sl/?Viewer=RR Sites) 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. **Pre-remedial Soil Contamination:** Figure(s) showing the sample location of all pre-remedial, unsaturated contaminated soil and a single contour showing the horizontal extent of each area of contiguous residual soil contamination that exceeded a Residual Contaminant Level (RCL) established in accordance with the provisions contained in s. NR 720.10 or s. NR 720.12, Wis. Adm. Code.

B.2.b. **Post-remedial Soil Contamination :** Figure(s) showing the sample location of all post-remedial, unsaturated 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) established in accordance with the provisions contained in s. NR 720.10 or s. NR 720.12, Wis. Adm. Code. A separate contour line should be used to indicate the extent of residual direct contact exceedances.

B.2.c. **Pre/Post Remaining Soil Contamination:** Figure(s) showing the only location of all pre and post remedial residual soil sample location(s) where unsaturated contaminated soil remains after remediation and a single contour showing the horizontal extent of each area of contiguous residual soil contamination that exceeds a Residual Contaminate Level (RCL) established in accordance with the provisions contained in s. NR 720.10 or s. NR 720.12, Wis. Adm. Code. A separate contour line should be used to indicate the extent of residual direct contact exceedances.

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 a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL).
- Source location(s) and lateral and vertical extent if groundwater contamination exceeds a ch. NR 140 Enforcement Standard (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.1b)

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, Preventive Action Limit (PAL) and/or an Enforcement Standard (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 previously 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 remaining soil and groundwater contamination, including sub-slab, indoor air, soil vapor, 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)

Documentation of Remedial Action (Attachment C)

If any section is not relevant to the case closure request, you must fully explain the reasons why and attach that explanation to the relevant section of the form. All information submitted shall be legible. Providing illegible information may result in a submittal being considered incomplete until corrected.

General Directions:

- 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 is "not applicable" to the site-specific circumstances, include a brief explanation to support that conclusion.
- If the documentation requested below has already been submitted to the Department, please note the title and date of the report for

that particular document requested.

C.1. **Site investigation documentation,** that has not otherwise been previously submitted.

C.2. **Investigative waste** disposal documentation.

C.3. **Provide a description of the methodology used along with all supporting documentation if the Residual Contaminant Levels 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 upon receiving conditional closure.

C.6. **Photos.** For sites 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 should be visible and discernible. Photographs must be labeled with the site name, the features shown, location and the date on which the photograph was taken.

C.7. **Other**. Include any other relevant documentation not otherwise noted above. (This section may remain blank)

Maintenance Plan(s) and Photographs (Attachment D)

If any section is not relevant to the case closure request, you must fully explain the reasons why and attach that explanation to the relevant section of the form. All information submitted shall be legible. Providing illegible information may result in a submittal being considered incomplete until corrected.

When one or more "maintenance plans" are required for a site closure, include in each maintenance plan all required information listed below, and attach the plan(s) in Attachment D. The following "model" maintenance plans can be located at: (1) Maintenance plan for a engineering control or cover: http://dnr.wi.gov/topic/Brownfields/documents/maintenance-plan.pdf; and (2) Maintenance plan for vapor intrusion: http://dnr.wi.gov/topic/Brownfields/documents/appendix5_606.pdf.

D.1. **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) and all property boundaries.

D.2. **Brief descriptions** of the type, depth and location of residual contamination.

D.3. **Description of maintenance action(s)** required for maximizing effectiveness of the engineered control, vapor mitigation system, feature or other action for which maintenance is required.

D.4. **Inspection log**, to be maintained on site, or at a location specified in the maintenance plan or approval letter.

D.5. **Contact information,** including the name, address and phone number of the individual or facility who will be conducting the maintenance.

D.6 Photographs

D.6.a. 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.

D.6.b. Photographs shall be submitted with a title related to the site name and location, and the date on which it was taken.

Monitoring Well Information (Attachment E)

If any section is not relevant to the case closure request, you must fully explain the reasons why and attach that explanation to the relevant section of the form. All information submitted shall be legible. Providing illegible information may result in a submittal being considered incomplete until corrected.

General Directions:

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) for all wells that will remain in-use, be transferred to another party or that could not be located. A figure of these wells should be included in Attachment B.3.d.

Select One:

◉ No monitoring wells were required 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 description of efforts made to locate the "lost" wells.

☐ One or more 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).

☐ 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.

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Notifications to Owners of Impacted Properties (Attachment F)

If any section is not relevant to the case closure request, you must fully explain the reasons why and attach that explanation to the relevant section of the form. All information submitted shall be legible. Providing illegible information may result in a submittal being considered incomplete until corrected.

General Directions:

- State law requires that the responsible party provide a 30-day, written advance notice (i.e., a letter) 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 of Form 4400-286, Notification of Residual Contamination and Continuing Obligations, is required under ch. NR 725 for notifying property owners and right-of-way holders about residual contamination affecting their properties, and of continuing obligations which may be imposed. This form can be downloaded at http://dnr.wi.gov/files/PDF/forms/4400/4400-286.pdf.

Check all that apply to the site-specific circumstances of this case closure:

	A. Impacted Source Property and Owner is not Conducting Cleanup	B. Impacted Right of Way	C. Impacted Off-Site Property Owner	Impacted Property Notification Situations: Ch. NR 726 Appendix A Letter
1.	☐	☐	☐	Residual groundwater contamination exceeds Ch. NR 140 Wis. Administrative Code enforcement standards.
2.	☐	☐	☐	Residual soil contamination that attains or exceeds standards is present after the remedial action is complete, and must be properly managed should it be excavated or removed.
3.	☐	☐	☐	An engineered cover or a soil barrier (e.g. pavement) must be maintained over contaminated soil for direct contact or groundwater infiltration concerns.
4.	☐	☐	☐	Industrial land use soil standards were used for the clean-up standard.
5.	☐	☐	☐	A vapor mitigation system (or other specific vapor protection) must be operated and maintained.
6.	☐	☐	☐	Vapor assessment needed if use changes.
7.	☐	☐	☐	Structural impediment.
8.	☐	☐	☐	Lost, transferred or open monitoring wells.
9.	☒	☒	☒	Not Applicable.

If any of the previous boxes in rows 1 thru 8 were checked, include the following as part of Attachment F:

- FORM 4400-246;
- Copy of each letter sent, 30 days or more prior to requesting closure; and
- Proof of receipt for each letter.
- For this site closure, 0 (number) property (ies) has/have been impacted, the owners have been notified, and copies of the letters and receipts are included in Attachment F.

Source Legal Documents (Attachment G)

If any section is not relevant to the case closure request, you must fully explain the reasons why and attach that explanation to the relevant section of the form.All information submitted shall be legible. Providing illegible information may result in a submittal being considered incomplete until corrected.

Include all of the following documents, in this order, in Attachment G:

G.1. **Deeds - Source Property and Other Impacted Properties:** The most recent deed with legal descriptions clearly labeled for (1) the **Source Property** (where the contamination originated) and (2) all **off-source** (off-site) properties where letters were required to be sent per the ch. NR 700, Wis. Adm. Code, rule series (e.g., off-site cover maintenance required, lost monitoring well, off-site cover property impacts to groundwater exceeding the ch. NR 140, Wis. Adm. Code.

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.*

G.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.* (Lots on subdivided or platted property (e.g. lot 2 of xyz subdivision)).

G.3. **Verification of Zoning**: Documentation (e.g., official zoning map or letter from municipality) of the property's or properties' current zoning status.

G.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.

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Signatures and Findings for Closure Determination

If any section is not relevant to the case closure request, you must fully explain the reasons why and attach that explanation to the relevant section of the form. All information submitted shall be legible. Providing illegible information may result in a submittal being considered incomplete until corrected.

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 _____ 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."

Ron Anderson
Printed Name

Sr. Hydrogeologist
Title

Signature

6/5/14
Date

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Attachment A/Data Tables

A.1 Groundwater Analytical Table(s)

A.2 Pre-remedial Soil Analytical Table(s)

A.3 Post-remedial Soil Analytical Table(s) – No remedial actions were conducted as part of this site investigation.

A.4 Pre and Post Remaining Soil Contamination Soil Analytical Table

A.5 Vapor Analytical Table – No vapor samples were assessed as part of the site investigation.

A.6 Other Media of Concern (e.g., sediment or surface water) – No surface waters or sediments were assessed as part of the site investigation.

A.7 Water Level Elevations

A.8 Other

A.1 Groundwater Analytical Table
Geoprobe
White Property Site BRRT's# 03-45-558641

Sample ID	Date	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naph-thalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
GP-1 (DOT)	08/20/10	<0.39	73	4.8	*57.8*	<0.42	89.7	50.4
GP-2 (DOT)	08/20/10	**96.5**	126	0.85	*68.3*	20.6	*119.8*	168.6
GP-3 (DOT)	08/20/10	<0.39	<0.41	<0.38	<0.40	<0.42	<0.83	<1.25
GP-5 (DOT)	08/20/10	<0.39	<0.41	<0.38	<0.40	<0.42	<0.83	<1.25
G-1-W	08/05/13	*2.82*	90	<0.37	*48*	5.5	*144*	118.1
G-2-W	08/05/13	*3.3*	134	<0.37	*70*	3.4	73	56
G-3-W	08/05/13	*0.62*	*145*	<0.37	*81*	3.5	48.8	30.1
G-4-W	08/05/13	*0.72*	*246*	<0.37	**143**	9.2	*100*	108.1
G-5-W	08/05/13	<0.27	2.44	<0.37	1.55	1.12	2.68	<2.41
G-6-W	08/05/13	**5.3**	8.6	<0.37	*14.9*	3.6	62	6.26
G-7-W	08/05/13	<0.27	1.13	<0.37	1.84	1.22	4.11	1.11-2.71
G-8-W	08/05/13	<0.27	<0.82	<0.37	<1.2	0.81	<1.69	<2.41
G-9-W	08/05/13	*0.78*	16.7	<0.37	5.8	1.57	1.86-2.69	3.01
G-10-W	08/05/13	*1.01*	5.6	<0.37	6.8	1.38	5.16	2.28-3.88
G-11-W	08/05/13	*1.67*	0.83	<0.37	*10.5*	3.8	<1.69	1.1-2.7
G-12-W	08/05/13	<0.27	<0.82	<0.37	1.38	6.1	<1.69	<2.41
ENFORCE MENT STANDARD **ES = Bold**		5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT *PAL = Italics*		0.5	140	12	10	160	96	400

NS = Not Sampled

(ppb) = parts per billion (ppm) = parts per million

DRO = Diesel Range Organics

GRO = Gasoline Range Organics

A.1 Groundwater Analytical Table
White Property Site BRRT's# 03-45-558641

Well MW-1 (DOT)
PVC Elevation = 100.00 (feet)

Date	Water Elevation	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naph-thalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
12/08/10	86.30	13.70	*1.7*	2.3	5.8	2.6	7.2	2.4	39.2	4.07
04/14/11	90.80	9.20	<1.7	<0.39	<0.41	1.5	NS	<0.42	5.2	<1.25
09/22/11	84.85	15.15	*3*	<0.41	<0.54	<0.61	<0.89	<0.67	3.4	<1.8
02/21/12	84.50	15.50	<1.4	<0.39	0.58	1.9	1.5	<0.42	15.1	<1.25
10/30/12	86.15	13.85	<1.7	<0.39	<0.41	<0.38	<0.40	<0.42	0.61	<1.25
04/25/13	90.19	9.81	*1.5*	<0.39	<0.41	<0.38	<0.40	<0.42	<0.83	<1.3
12/06/13	84.78	15.22	*2.9 "J"*	<0.34	<0.34	<0.37	<0.37	<0.34	<0.69	<1.03
ENFORCE MENT STANDARD **ES = Bold**			15	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT *PAL = Italics*			1.5	0.5	140	12	10	160	96	400

Well MW-2 (DOT)
PVC Elevation = 98.11 (feet)

Date	Water Elevation	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naph-thalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
12/08/10	85.91	12.20	*2*	<0.39	*260*	3.3	**116**	5.6	*218.7*	135.2
04/14/11	90.35	7.76	*1.7*	<0.97	*172*	*12*	NS	4.5	*469*	209.9
09/22/11	84.40	13.71	*3.5*	<1.0	*169*	<1.5	**113**	<1.7	*350.7*	204
02/21/12	84.20	13.91	*2.3*	<0.39	*174*	5.5	**107**	4	*363*	179
10/30/12	85.51	12.60	*4.4*	<0.97	75.1	1.7	*60.1*	<1.0	*309*	125.3
04/25/13	89.85	8.26	*4.1*	<0.39	0.44	<0.38	1.7	<0.42	12.3	1.9
12/06/13	84.29	13.82	*3.1 "J"*	<0.34	55.1	1.6	*47.3*	<0.34	*141*	74.7
ENFORCE MENT STANDARD **ES = Bold**			15	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT *PAL = Italics*			1.5	0.5	140	12	10	160	96	400

Well MW-3 (DOT)
PVC Elevation = 93.92 (feet)

Date	Water Elevation	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naph-thalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
12/08/10	85.23	8.69	*1.8*	0.42	1	<0.38	0.65	<0.42	<0.83	2.21
04/14/11	88.43	5.49	2	<0.39	<0.41	<0.38	NS	<0.42	<0.83	<1.25
09/22/11	83.97	9.95	2.7	**18.1**	8.5	<0.61	2.8	22.6	<0.83	6.1
02/21/12	83.82	10.10	<1.4	**27.4**	<0.41	<0.38	2.3	2.1	<0.83	1.69
10/30/12	84.77	9.15	<1.7	<0.39	<0.41	<0.38	<0.40	<0.42	<0.83	<1.25
04/25/13	87.84	6.08	2.7	<0.39	<0.41	<0.38	<0.40	<0.42	<0.83	<1.3
12/06/13	83.77	10.15	*4.0 "J"*	*1.5*	<0.34	<0.37	1.2	0.39 "J"	<0.69	3.6
ENFORCE MENT STANDARD **ES = Bold**			15	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT *PAL = Italics*			1.5	0.5	140	12	10	160	96	400

(ppb) = parts per billion (ppm) = parts per million
ns = not sampled nm = not measured
Note: Elevations are relative to a local benchmark, assumed elevation = 100 feet.
"J"= Analytical results above the limit of detection but below the limit of quantification.

A.1 Groundwater Analytical Table
White Property Site BRRT's# 03-45-558641

Well MW-4 (DOT)
PVC Elevation = 95.12 (feet)

Date	Water Elevation	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naph-thalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
12/08/10	84.82	10.30	*2*	*0.51*	<0.41	<0.38	<0.40	<0.42	<0.83	<1.25
04/14/11	88.21	6.91	*2.5*	**12.7**	0.51	0.4	NS	0.95	<0.83	<1.25
09/22/11	83.92	11.20	*3.1*	*0.8*	<0.54	<0.61	<0.89	<0.67	<0.83	<1.8
02/21/12	83.64	11.48	<1.4	**19.9**	1.4	<0.38	<0.40	2.2	<0.83	<1.25
10/30/12	84.32	10.80	<1.7	**53.2**	4.4	1.8	0.71	7.9	0.89	4.1
04/25/13	87.00	8.12	<1.2	**33.2**	4.6	5.7	0.58	6.4	<0.83	2.9
12/06/13	83.41	11.71	*2.0 "J"*	*0.92 "J"*	<0.34	<0.37	<0.37	<0.34	<0.69	<1.03
ENFORCE MENT STANDARD **ES = Bold**			15	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT *PAL = Italics*			1.5	0.5	140	12	10	160	96	400

Well MW-5 (DOT)
PVC Elevation = 100.04 (feet)

Date	Water Elevation	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naph-thalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
12/08/10	85.74	14.30	*2.1*	<0.39	<0.41	<0.38	<0.40	<0.42	<0.83	<1.25
04/14/11	90.23	9.81	*2.3*	<0.39	<0.41	<0.38	NS	<0.42	<0.83	<1.25
09/22/11	84.51	15.53	*2.8*	<0.41	<0.54	<0.61	<0.89	<0.67	<0.83	<1.8
02/21/12	84.09	15.95	<1.4	<0.39	<0.41	0.41	<0.40	<0.42	<0.83	<1.25
10/30/12	85.44	14.60	<1.7	<0.39	<0.41	<0.38	<0.40	<0.42	<0.83	<1.25
04/25/13	89.18	10.86	*3.4*	<0.39	<0.41	0.49	<0.40	<0.42	<0.83	<1.3
12/06/13	84.22	15.82	*1.9 "J"*	<0.34	<0.34	<0.37	<0.37	<0.34	<0.69	<1.03
ENFORCE MENT STANDARD **ES = Bold**			15	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT *PAL = Italics*			1.5	0.5	140	12	10	160	96	400

Well Private – White

Date	Water Elevation	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naph-thalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
08/20/10	NM	NM	<1.7	<0.39	<0.41	<0.38	<0.40	<0.42	<0.83	<1.25
04/14/11	NM	NM	*2.5*	<0.39	<0.41	<0.38	NS	<0.42	<0.83	<1.25
10/30/12	NM	NM	*2.4*	NOT SAMPLED						
08/05/13	NM	NM	NS	<0.24	<0.27	<0.26	<0.49	<0.24	<0.57	<0.94
ENFORCE MENT STANDARD **ES = Bold**			15	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT *PAL = Italics*			1.5	0.5	140	12	10	160	96	400

Well Private – Twisters Bar

Date	Water Elevation	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naph-thalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
12/08/10	NM	NM	*8.6*	<0.39	<0.41	<0.38	<0.40	<0.42	<0.83	<1.25
04/14/11	NM	NM	*2.5*	<0.39	<0.41	<0.38	NS	<0.42	<0.83	<1.25
ENFORCE MENT STANDARD **ES = Bold**			15	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT *PAL = Italics*			1.5	0.5	140	12	10	160	96	400

(ppb) = parts per billion (ppm) = parts per million
ns = not sampled nm = not measured
Note: Elevations are relative to a local benchmark, assumed elevation = 100 feet.
"J"= Analytical results above the limit of detection but below the limit of quantification.

A.2 Pre-remedial Soil Analytical Table
White Property Site BRRT's# 03-45-558641

Sample ID	Depth (feet)	Date	PID	All-time Low Watertable	Lead (ppm)	GRO (ppm)	Benzene (ppm)	Ethyl Benzene (ppm)	MTBE (ppm)	Naph-thalene (ppm)	Toluene (ppm)	1,2,4-Trime-thylbenzene (ppm)	1,3,5-Trime-thylbenzene (ppm)	Xylene (Total) (ppm)	Other VOC's (ppm)	PVOC		
																Individual Exeedance Count	Hazard Index	Cumulative Cancer Risk
G-1-1	3.5	08/05/13	7	Above	0.56	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0	1.40E-03	0.0E+00
G-1-2	8.0	08/05/13	4	Above	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
G-1-3	12.0	08/05/13	3	Above	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
G-1-4	16.0	08/05/13	370	Below	NS	218	<0.046	**2.56**	<0.150	**1.3**	<0.100	**14.8**	**4.7**	**5.98**	SEE PVOC SPEAD SHEET			
G-1-5	20.0	08/05/13	10	Below	NS	<10	**0.062**	0.121	<0.025	0.309	<0.025	0.510	0.292	0.262	NS			
G-2-1	3.5	08/05/13	6	Above	2.77	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0	6.93E-03	0.0E+00
G-2-2	8.0	08/05/13	6	Above	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
G-2-3	12.0	08/05/13	7	Above	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
G-2-4	16.0	08/05/13	375	Below	NS	390	**0.570**	0.790	<0.250	**1.28**	**1.17**	**18.1**	**9.4**	**5.01**	NS			
G-2-5	20.0	08/05/13	12	Below	NS	<10	<0.025	0.194	<0.025	0.176	<0.025	0.221	0.168	0.189-0.214	NS			
G-3-1	3.5	08/05/13	6	Above	<0.3	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
G-3-2	8.0	08/05/13	6	Above	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
G-3-3	12.0	08/05/13	4	Above	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
G-3-4	16.0	08/05/13	255	Below	NS	42	**0.380**	0.113	<0.025	0.250	0.082	**1.62**	**1.32**	0.232	NS			
G-3-5	20.0	08/05/13	19	Below	NS	<10	<0.025	0.086	<0.025	0.091	<0.025	<0.025	0.070	<0.075	NS			
G-4-1	3.5	08/05/13	7	Above	<0.3	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
G-4-2	8.0	08/05/13	6	Above	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
G-4-3	12.0	08/05/13	4	Above	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
G-4-4	16.0	08/05/13	325	Below	NS	16	**0.229**	<0.025	<0.025	0.053	<0.025	**1.14**	0.730	<0.075	NS			
G-4-5	20.0	08/05/13	14	Below	NS	<10	<0.025	0.086	<0.025	0.106	<0.025	<0.025	0.086	<0.075	NS			
G-5-1	3.5	08/05/13	3	Above	4.85	<10	<0.025	<0.025	<0.025	<0.025	0.151	<0.025	<0.025	<0.075	NS	0	1.22E-02	0.0E+00
G-5-2	8.0	08/05/13	2	Above	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
G-5-3	12.0	08/05/13	4	Above	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
G-5-4	16.0	08/05/13	6	Below	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
G-5-5	20.0	08/05/13	12	Below	NS	<10	<0.025	<0.025	<0.025	0.061	<0.025	<0.025	0.112	<0.075	NS			
G-6-1	3.5	08/05/13	5	Above	9.95	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0	2.49E-02	0.0E+00
G-6-2	8.0	08/05/13	6	Above	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
G-6-3	12.0	08/05/13	5	Above	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
G-6-4	16.0	08/05/13	6	Below	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
G-6-5	20.0	08/05/13	69	Below	NS	153	**0.119**	0.890	<0.025	0.370	0.410	0.700	0.750	1.92	NS			
Groundwater RCL					**27**	-	**0.00512**	**1.57**	**0.027**	**0.659**	**1.11**	**1.38**		**3.94**	-			
Non-Industrial Direct Contact RCL					**400**	-	**1.49**	**7.47**	**59.4**	**5.15**	**818**	**89.8**	**182**	**258**	-	0	1.00E+00	1.00E-05
Soil Saturation Concentration (C-sat)*					-	-	**1820***	**480***	**8870***	-	**818***	**219***	**182***	**258***	-			

Bold = Groundwater RCL Exceedance
Bold & Underline = Non Industrial Direct Contact RCL Exceedance
Bold & Asteric * = C-sat Exceedance
Above = Above the all-time low watertable
Below = Below the all-time low watertable
NS = Not Sampled NM = Not Measured
(ppm) = parts per million
DRO = Diesel Range Organics
GRO = Gasoline Range Organics
PID = Photoionization Detector
PVOC's = Petroleum Volatile Organic Compounds

A.2 Pre-remedial Soil Analytical Table
White Property Site BRRT's# 03-45-558641

Sample ID	Depth (feet)	Date	PID	All-time Low Watertable	Lead (ppm)	GRO (ppm)	Benzene (ppm)	Ethyl Benzene (ppm)	MTBE (ppm)	Naph-thalene (ppm)	Toluene (ppm)	1,2,4-Trime-thylbenzene (ppm)	1,3,5-Trime-thylbenzene (ppm)	Xylene (Total) (ppm)	Other VOC's (ppm)	PVOC		
																Individual Exeedance Count	Hazard Index	Cumulative Cancer Risk
G-7-1	3.5	08/05/13	6	Above	0.88	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0	2.20E-03	0.0E+00
G-7-2	8.0	08/05/13	6	Above	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
G-7-3	12.0	08/05/13	6	Above	NOT SAMPLED										NS			
G-7-4	16.0	08/05/13	5	Below	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
G-7-5	17.0	08/05/13	107	Below	NS	1020	**1.89**	**3.8**	<1.250	**4.6**	**4.1**	**32**	**18.6**	**17.8**	NS			
G-8-1	3.5	08/05/13	6	Above	NOT SAMPLED										NS			
G-8-2	8.0	08/05/13	6	Above	NOT SAMPLED										NS			
G-8-3	12.0	08/05/13	6	Above	NOT SAMPLED										NS			
G-8-4	16.0	08/05/13	5	Below	NOT SAMPLED										NS			
G-5-5	20.0	08/05/13	5	Below	NOT SAMPLED										NS			
G-9-1	3.5	08/05/13	6	Above	NOT SAMPLED										NS			
G-9-2	8.0	08/05/13	5	Above	NOT SAMPLED										NS			
G-9-3	12.0	08/05/13	5	Above	NOT SAMPLED										NS			
G-9-4	16.0	08/05/13	5	Below	NOT SAMPLED										NS			
G-9-5	20.0	08/05/13	8	Below	NOT SAMPLED										NS			
G-10-1	3.5	08/05/13	6	Above	NOT SAMPLED										NS			
G-10-2	8.0	08/05/13	5	Above	NOT SAMPLED										NS			
G-10-3	12.0	08/05/13	3	Above	NOT SAMPLED										NS			
G-10-4	16.0	08/05/13	5	Below	NOT SAMPLED										NS			
G-10-5	20.0	08/05/13	8	Below	NOT SAMPLED										NS			
G-11-1	3.5	08/05/13	5	Above	NOT SAMPLED										NS			
G-11-2	8.0	08/05/13	4	Above	NOT SAMPLED										NS			
G-11-3	12.0	08/05/13	4	Above	NOT SAMPLED										NS			
G-11-4	16.0	08/05/13	4	Below	NOT SAMPLED										NS			
G-12-1	3.5	08/05/13	3	Above	NOT SAMPLED										NS			
G-12-2	8.0	08/05/13	4	Above	NOT SAMPLED										NS			
G-12-3	12.0	08/05/13	3	Above	NOT SAMPLED										NS			
G-12-4	16.0	08/05/13	5	Below	NOT SAMPLED										NS			
G-12-5	20.0	08/05/13	3	Below	NOT SAMPLED										NS			
Groundwater RCL					**27**	-	**0.00512**	**1.57**	**0.027**	**0.659**	**1.11**	**1.38**		**3.94**	-			
Non-Industrial Direct Contact RCL					**400**	-	**1.49**	**7.47**	**59.4**	**5.15**	**818**	**89.8**	**182**	**258**	-	0	1.00E+00	1.00E-05
Soil Saturation Concentration (C-sat)*					-	-	**1820***	**480***	**8870***	-	**818***	**219***	**182***	**258***	-			

Bold = Groundwater RCL Exceedance
Bold & Underline = Non Industrial Direct Contact RCL Exceedance
Bold & Asteric * = C-sat Exceedance
Above = Above the all-time low watertable
Below = Below the all-time low watertable
NS = Not Sampled NM = Not Measured
(ppm) = parts per million
DRO = Diesel Range Organics
GRO = Gasoline Range Organics
PID = Photoionization Detector
PVOC's = Petroleum Volatile Organic Compounds

A.4 Pre and Post Remaining Soil Contamination Soil Analytical Table
White Property Site BRRT's# 03-45-558641

Sample ID	Depth (feet)	Date	PID	Lead (ppm)	GRO (ppm)	Benzene (ppm)	Ethyl Benzene (ppm)	MTBE (ppm)	Naph-thalene (ppm)	Toluene (ppm)	1,2,4-Trime-thylbenzene (ppm)	1,3,5-Trime-thylbenzene (ppm)	Xylene (Total) (ppm)	Other VOC's (ppm)	PVOC Individual Exeedance Count	PVOC Hazard Index	PVOC Cumulative Cancer Risk
G-1-4	16.0	08/05/13	370	NS	218	<0.046	**2.56**	<0.150	**1.3**	<0.100	**14.8**	**4.7**	**5.98**	SEE PVOC SPEAD SHEET			
G-1-5	20.0	08/05/13	10	NS	<10	**0.062**	0.121	<0.025	0.309	<0.025	0.510	0.292	0.262	NS			
G-2-4	16.0	08/05/13	375	NS	390	**0.570**	0.790	<0.250	**1.28**	**1.17**	**18.1**	**9.4**	**5.01**	NS			
G-2-5	20.0	08/05/13	12	NS	<10	<0.025	0.194	<0.025	0.176	<0.025	0.221	0.168	0.189-0.214	NS			
G-3-4	16.0	08/05/13	255	NS	42	**0.380**	0.113	<0.025	0.250	0.082	**1.62**	**1.32**	0.232	NS			
G-4-4	16.0	08/05/13	325	NS	16	**0.229**	<0.025	<0.025	0.053	<0.025	**1.14**	0.730	<0.075	NS			
G-6-5	20.0	08/05/13	69	NS	153	**0.119**	0.890	<0.025	0.370	0.410	0.700	0.750	1.92	NS			
G-7-5	17.0	08/05/13	107	NS	1020	**1.89**	**3.8**	<1.250	**4.6**	**4.1**	**32**	**18.6**	**17.8**	NS			
Groundwater RCL				**27**	-	**0.00512**	**1.57**	**0.027**	**0.659**	**1.11**	**1.38**		**3.94**	-			
Non-Industrial Direct Contact RCL				**400**	-	**1.49**	**7.47**	**59.4**	**5.15**	**818**	**89.8**	**182**	**258**	-	0	1.00E+00	1.00E-05
Soil Saturation Concentration (C-sat)*				-	-	**1820***	**480***	**8870***	-	**818***	**219***	**182***	**258***	-			

Bold = Groundwater RCL Exceedance
Bold & Underline = Non Industrial Direct Contact RCL Exceedance
Bold & Asteric * = C-sat Exceedance
NS = Not Sampled NM = Not Measured
(ppm) = parts per million
DRO = Diesel Range Organics
GRO = Gasoline Range Organics
PID = Photoionization Detector
PVOC's = Petroleum Volatile Organic Compounds

A.4 Pre and Post Remaining Soil Contamination Soil Analytical Table
VOC's
White Property Site BRRT's# 03-45-558641

Sampling Conducted on August 5, 2013

		Bold = Groundwater RCL	**Underline & Bold = Direct Contact RCL**	**Asteric * & Bold =Soil Saturation (C-sat) RCL**
VOC's				
Sample ID#	**G-1-4**			
Sample Depth/ft.	16			
Solids Percent	78.5	= =	= =	= =
Lead/ppm	< 0.3	27	400	= =
Gasoline Range Organics/ppm	218	= =	= =	= =
Benzene/ppm	< 0.046	0.00512	1.49	1820
Bromobenzene/ppm	< 0.065	= =	354	= =
Bromodichloromethane/ppm	< 0.135	0.000326	0.39	= =
Bromoform/ppm	< 0.150	0.00233	61.6	= =
tert-Butylbenzene/ppm	< 0.100	= =	183	183
sec-Butylbenzene/ppm	0.380 "J"	= =	145	145
n-Butylbenzene/ppm	1.59	= =	108	108
Carbon Tetrachloride/ppm	< 0.125	0.00388	0.85	= =
Chlorobenzene/ppm	<0.080	= =	392	= =
Chloroethane/ppm	< 0.210	0.227	= =	= =
Chloroform/ppm	< 0.245	0.0033	0.42	= =
Chloromethane/ppm	< 0.905	0.0155	171	= =
2-Chlorotoluene/ppm	< 0.080	= =	= =	= =
4-Chlorotoluene/ppm	< 0.070	= =	= =	= =
1,2-Dibromo-3-chloropropane/ppm	< 0.240	0.000173	0.01	= =
Dibromochloromethane/ppm	< 0.070	0.032	0.93	= =
1,4-Dichlorobenzene/ppm	< 0.165	0.144	3.48	= =
1,3-Dichlorobenzene/ppm	< 0.150	1.15	297	297
1,2-Dichlorobenzene/ppm	< 0.190	1.17	376	376
Dichlorodifluoromethane/ppm	< 0.285	3.08	135	= =
1,2-Dichloroethane/ppm	< 0.180	0.00284	0.61	540
1,1-Dichloroethane/ppm	< 0.095	0.484	4.72	= =
1,1-Dichloroethene/ppm	< 0.105	0.00502	342	= =
cis-1,2-Dichloroethene/ppm	< 0.120	0.0412	156	= =
trans-1,2-Dichloroethene/ppm	< 0.145	0.0588	211	= =
1,2-Dichloropropane/ppm	< 0.0475	0.00332	1.33	= =
2,2-Dichloropropane/ppm	< 0.230	= =	527	527
1,3-Dichloropropane/ppm	< 0.105	= =	1490	1490
Di-isopropyl ether/ppm	< 0.055	= =	2260	2260
EDB (1,2-Dibromoethane)/ppm	< 0.100	0.0000282	0.05	= =
Ethylbenzene/ppm	**2.56**	1.57	7.47	480
Hexachlorobutadiene/ppm	< 0.475	= =	6.23	= =
Isopropylbenzene/ppm	0.61	= =	= =	= =
p-Isopropyltoluene/ppm	0.196 "J"	= =	162	162
Methylene chloride/ppm	< 0.285	0.00256	60.7	= =
Methyl tert-butyl ether (MTBE)/ppm	< 0.150	0.027	59.4	8870
Naphthalene/ppm	**1.3**	0.659	5.15	= =
n-Propylbenzene/ppm	2.8	= =	= =	= =
1,1,2,2-Tetrachloroethane/ppm	< 0.060	0.000156	0.75	= =
1,1,1,2-Tetrachloroethane/ppm	< 0.115	0.0533	2.59	= =
Tetrachloroethene (PCE)/ppm	< 0.245	0.00454	30.7	= =
Toluene/ppm	< 0.100	1.11	818	818
1,2,4-Trichlorobenzene/ppm	< 0.395	0.408	22.1	= =
1,2,3-Trichlorobenzene/ppm	< 0.645	= =	48.9	= =
1,1,1-Trichloroethane/ppm	< 0.190	0.14	= =	= =
1,1,2-Trichloroethane/ppm	< 0.115	0.00324	1.48	= =
Trichloroethene (TCE)/ppm	<0.140	0.00358	0.64	= =
Trichlorofluoromethane/ppm	< 0.430	= =	1120	= =
1,2,4-Trimethylbenzene/ppm	**14.8**	1.38	89.8	219
1,3,5-Trimethylbenzene/ppm	**4.7**		182	182
Vinyl Chloride/ppm	< 0.105	0.000138	0.07	= =
m&p-Xylene/ppm	**5.6**	3.94	258	258
o-Xylene/ppm	**0.380 "J"**			

NS = not sampled
NM = Not Measured
(ppm) = parts per million
DRO = Diesel Range Organics
GRO = Gasoline Range Organics
= = No Exceedences

A.7 Water Level Elevations
White Property Site BRRT's# 03-45-558641
Stephensville, Wisconsin

	MW-1	MW-2	MW-3	MW-4	MW-5
pvc top (ft)	100.00	98.11	93.92	95.12	100.04
Date					
12/08/10	86.30	85.91	85.23	84.82	85.74
04/14/11	90.80	90.35	88.43	88.21	90.23
09/22/11	84.85	84.40	83.97	83.92	84.51
02/21/12	84.50	84.20	83.82	83.64	84.09
10/30/12	86.15	85.51	84.77	84.32	85.44
04/25/13	90.19	89.85	87.84	87.00	89.18
12/06/13	84.78	84.29	83.77	83.41	84.22

Note: Elevations are relative to a local benchmark, assumed elevation = 100 feet.

A.8 Other
Flow Velocity Calculations
White Property – 2 USTs – WI DOT BRRTS# 03-45-558641

Low

	ft/s	ft/year	cm/s	m/yr
K	1.00E-04	3.16E+03	3.05E-03	961.22

High

	ft/s	ft/year	cm/s	m/yr
K	1.00E-06	3.16E+01	3.05E-05	9.61

Date	Elv. (High)	Elv. (Low)	Distance (ft)	Hyd Grad (I)
12/08/10	86.10	84.90	131	9.16E-03
04/14/11	90.50	88.50	46	4.35E-02
09/22/11	84.80	84.00	135	5.93E-03
02/21/12	84.50	83.70	134	5.97E-03
10/30/12	86.00	84.50	116	1.29E-02
04/25/13	90.00	87.00	125	2.40E-02
12/06/13	84.50	83.50	100	1.00E-02
			Average	1.59E-02

	K (m/yr)	Average Hyd Grad (I)	Porosity (n)	Flow Velocity (m/yr)
Low	961.22	1.59E-02	0.3	51.020349
High	9.61	1.59E-02	0.3	0.510203
			Average	25.765276

Attachment B/Maps and Figures

B.1 Location Maps

B.1.a Location Map

B.1.b Detailed Site Map

B.1.c RR Site Map

B.2 Soil Figures

B.2.a Pre-remedial Soil Contamination – No unsaturated soil contamination exceeding the NR720 Groundwater and/or Direct Contact RCLs appears to be present at this site, based on the results of the Geoprobe Project.

B.2.b Post-remedial Soil Contamination – No remedial actions occurred as part of this site investigation.

B.2.c Pre/Post Remaining Soil Contamination – No unsaturated soil contamination exceeding the NR720 Groundwater and/or Direct Contact RCLs appears to be present at this site, based on the results of the Geoprobe Project.

B.3 Groundwater Figures

B.3.a Geologic Cross-Section Figure(s)

B.3.b Groundwater Isoconcentration

B.3.c **Groundwater Flow Direction – Monitoring wells were not installed as part of this site investigation, however included is the December 2013 Groundwater Flow Direction from the adjacent LUST Site (White Property – WI DOT) which is being investigated by TRC of Madison, WI.**

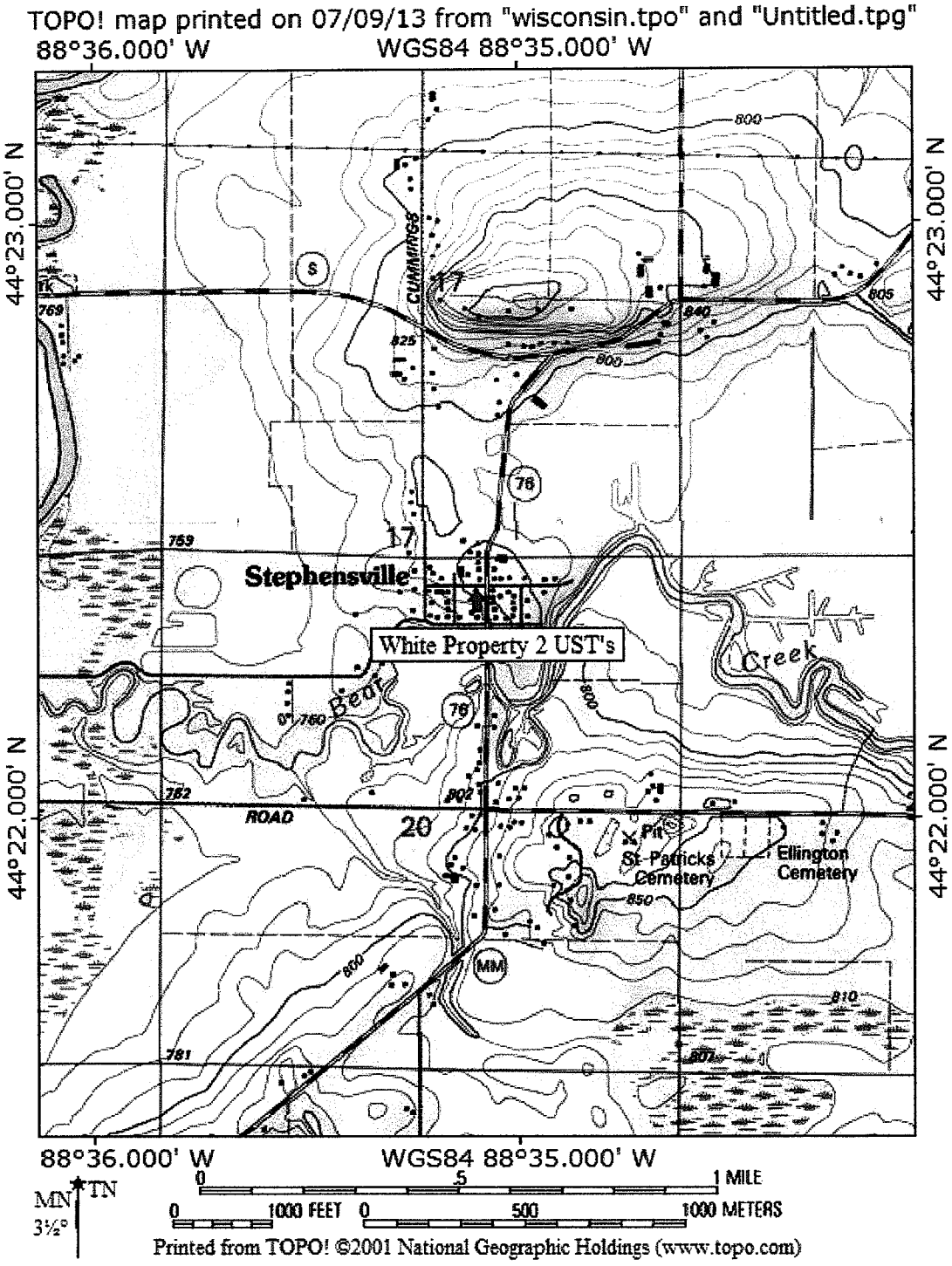
B.3.d Monitoring Wells – Monitoring wells were not installed as part of this site investigation

B.4Vapor Maps and Other Media

B.4.a Vapor Intrusion Map – No vapor samples were assessed as part of this site investigation.

B.4.b Other media of concern (e.g., sediment or surface water) – No surface waters or sediments were sampled as part of this site investigation.

B.4.c Other – No other relevant maps and/or figures are being included.



B.1.a. LOCATION MAP CONTOUR INTERVAL 10 FEET
WHITE PROPERTY 2 UST'S – STEPHENSVILLE, WI
SEAMLESS USGS TOPOGRAPHIC MAPS ON CD-ROM

B.I.b DETAILED SITE MAP

WHITE PROPERTY
2 USTs

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DRAWN BY: ED
DATE: 7/8/13

NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER

SCALE:
1 INCH = 30 FEET
0 15 30

- GEOPROBE BORING LOCATION - DOT SITE
- MONITORING WELL LOCATION - DOT SITE
- GEOPROBE BORING LOCATION - WHITE PROPERTY
- POTABLE WELL LOCATION
- OVERHEAD ELECTRIC
- SANITARY SEWER
- NATURAL GAS
- WATER LINE
- STORM DRAIN

DIGGERS PUB & GRILL
N3679 STATE HWY 76

RESIDENTIAL
W7854 MASON STREET

MANHOLE
MANHOLE

MASON STREET

GP-3

GRAVEL

AREA OF SOIL EXCAVATION

SIDEWALK

WHITE PROPERTY -
WI DOT LUST SITE
BRRTS# 03-45-555892

FORMER WHITE'S GROCERY STORE
N3671 STATE HWY 76

GRAVEL PARKING

CRAWL SPACE

CONCRETE BASEMENT

CONCRETE

REMOVED USTs

POTABLE WELL
N3670 STH 76

LIGHT POLE

TWISTERS BAR
N3670 STATE HWY 76

CONCRETE

TEST PIT EXCAVATION

MW-1

GARDEN

DECK AND LANDSCAPING

CRAWL SPACE

G-6

GP-2

APPROXIMATE LOCATION OF FORMER DISPENSERS

MW-5

G-7

GP-1

G-5

G-12

WHITE PROPERTY -
2 USTs LUST SITE
BRRTS# 03-45-558641

G-2 G-1 MW-2 G-3 G-4

SIDEWALK

AREA OF REMOVED 8,000 AND 2,000 GALLON GASOLINE USTs

G-8

G-10

STEPHENSVILLE TOWN PARK (FORMER FOUNDARY)

G-9

GP-4

POTABLE WELL
N3671 STH 76

SAND BOX

G-11

STH 76/CTH S

RESIDENTIAL
N3666 STATE HWY 76

POTABLE WELL
N3666 STH 76

STEPHENSVILLE TOWN PARK
(FORMER FOUNDARY)

MW-4

MW-3

PAVILION

RESIDENTIAL
N3656 STH 76

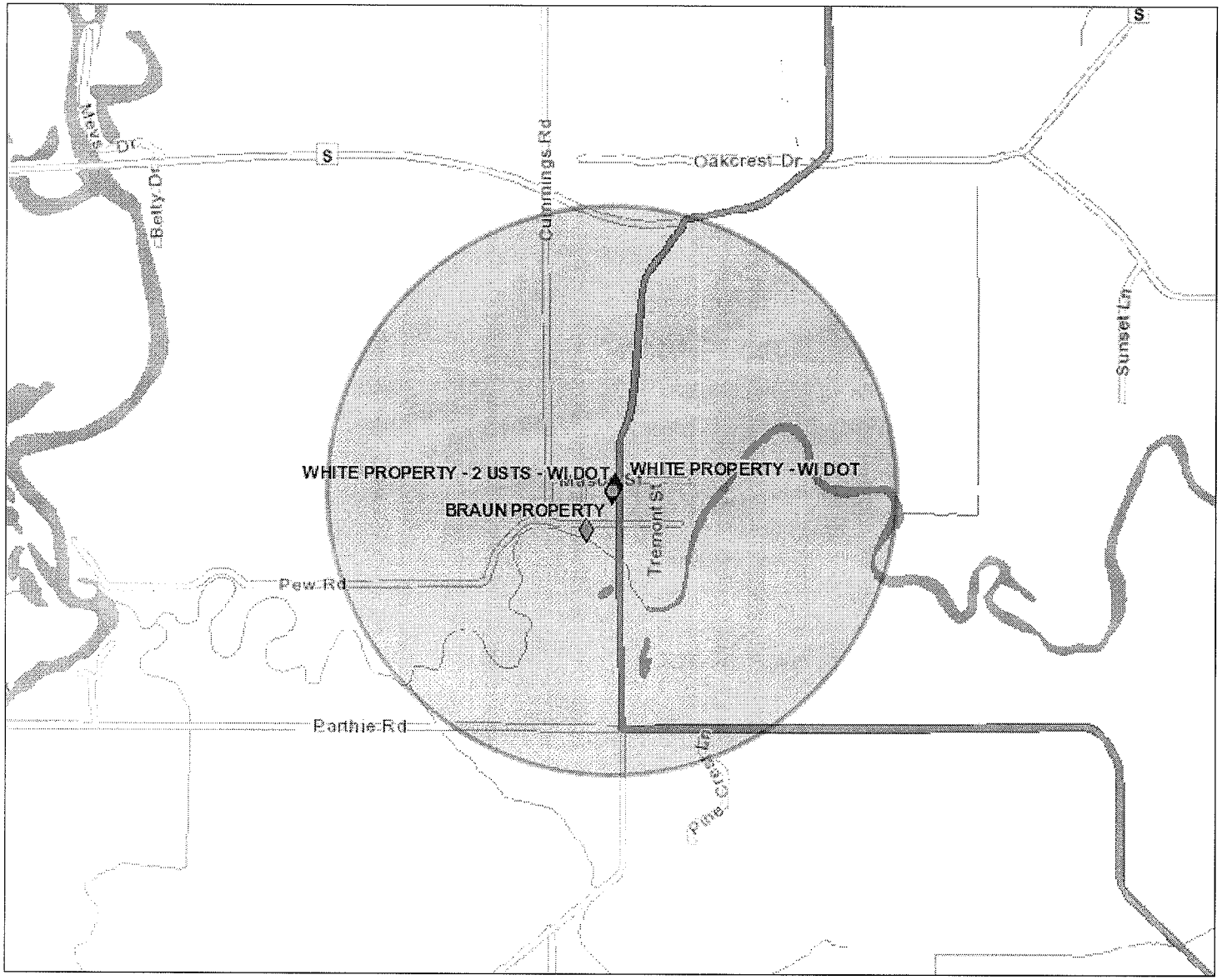
DECK

RESIDENTIAL
N3649 STH 76

GP-5

RESIDENTIAL
N3650 STH 76

B.1.c. RR Site Map



Legend

- Open Site (ongoing cleanup)
- Open Site Boundary
- Closed Site (completed cleanup)
- Closed Site Boundary
- Airport
- Cities
- Villages

0.5 0 0.27 0.5 Miles

NAD_1983_HARN_Wisconsin_TM

1: 17,048

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 ownership or public access. No warranty, expressed or implied, is made aregarding accuracy, applicability for a particular use, completemenss, or legality of the information depicted on this map For more information, see the DNR Legal Notices web page: http://dnr.wi.gov/org/legal/

Note: Not all sites are mapped.

Notes

B.3.a. GEOLOGIC CROSS -SECTION FIGURE

WHITE PROPERTY
2 USTs

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STEPHENSVILLE, WISCONSIN

DRAWN BY: ED DATE: 7/8/13
MODIFIED BY: MM DATE: 2/18/14

- ● - GEOPROBE BORING LOCATION - DOT SITE
- ◒ - MONITORING WELL LOCATION - DOT SITE
- ● - GEOPROBE BORING LOCATION - WHITE PROPERTY
- ⊛ - POTABLE WELL LOCATION
- = = - OVERHEAD ELECTRIC
- ——— – - SANITARY SEWER
- — · · — - NATURAL GAS
- — · — - WATER LINE
- ⊞ - STORM DRAIN

NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER

SCALE:
1 INCH = 30 FEET
0 15 30

NOTES:

1) GROUNDWATER CONTAMINATION PLUME DASHED BECAUSE CONTAMINATION EAST OF THE PROPERTY BOUNDRIES IS BEING INVESTIGATED AS PART OF THE LUST SITE WHITE PROPERTY - WI DOT (BRRTs # 03-45-555892) AND PLUMES ARE LIKELY COMINGLED.

2) THE PRIVATE POTABLE WELLS FOR THE SUBJECT PROPERTY AND TWISTERS BAR (N3670 STATE HAY 76) SHOWED NR140 PAL EXCEEDANCES FOR DISSOLVED LEAD (2.4 & 2.5 PPB RESPECTIVELY) THE LAST TIME THEY WERE SAMPLED (10/3/12 & 4/14/11 RESPECTIVELY) AS PART OF THD ADJACENT LUST SITE (WHITE PROPERTY - WI DOT BRRTs #03-45-555892).

DIGGERS PUB & GRILL
N3679 STATE HWY 76

RESIDENTIAL
W7854 MASON STREET

MANHOLE
MANHOLE

MASON STREET

GP-3

GRAVEL

AREA OF SOIL EXCAVATION

SIDEWALK

WHITE PROPERTY - WI DOT LUST SITE BRRTS# 03-45-555892

FORMER WHITE'S GROCERY STORE
N3671 STATE HWY 76

GRAVEL PARKING

CRAWL SPACE

CONCRETE BASEMENT

CONCRETE

REMOVED USTs

A

LIGHT POLE

POTABLE WELL
N3670 STH 76

TWISTERS BAR
N3670 STATE HWY 76

CONCRETE

TEST PIT EXCAVATION

GARDEN

DECK AND LANDSCAPING

CRAWL SPACE

PAL

ES

MW-1

GP-2

APPROXIMATE LOCATION OF FORMER DISPENSERS

MW-5

G-7

G-5

GP-1

G-12

G-2

G-1

MW-2

ES

G-3

G-14

WHITE PROPERTY -
2 USTs LUST SITE
BRRTS# 03-45-558641

ESTIMATED EXTENT OF GROUNDWATER CONTAMINATION EXCEEDING NR140 ENFORCEMENT STANDARD (ES).

AREA OF REMOVED
8,000 AND 2,000
GALLON GASOLINE USTs

G-8

G-10

STEPHENSVILLE TOWN PARK (FORMER FOUNDARY)

G-9

STH 76/CTH S

GP-4

RESIDENTIAL
N3666 STATE HWY 76

POTABLE WELL
N3671 STH 76

POTABLE WELL
N3666 STH 76

SAND BOX

G-11

ESTIMATED EXTENT OF GROUNDWATER CONTAMINATION EXCEEDING NR140 PREVENTIVE ACTION LIMIT (PAL).

STEPHENSVILLE TOWN PARK
(FORMER FOUNDARY)

MW-4

MW-3

PAVILION

A'

RESIDENTIAL
N3656 STH 76

DECK

RESIDENTIAL
N3649 STH 76

GP-5

RESIDENTIAL
N3650 STH 76

B.3.a. GEOLOGIC CROSS -SECTION FIGURE

WHITE PROPERTY
2 USTs

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DRAWN BY: ED DATE: 7/8/13
MODIFIED BY: MM DATE: 2/18/14

SCALE:
1 INCH = 15 FEET
0 15

NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER

- = GEOPROBE BORING LOCATION - DOT SITE
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- = NATURAL GAS
- = WATER LINE

NOTES:

1) GROUNDWATER CONTAMINATION PLUME DASHED BECAUSE CONTAMINATION EAST OF THE PROPERTY BOUNDRIES IS BEING INVESTIGATED AS PART OF THE LUST SITE WHITE PROPERTY - WI DOT (BRRTs # 03-45-555892) AND PLUMES ARE LIKELY COMINGLED.

2) THE PRIVATE POTABLE WELLS FOR THE SUBJECT PROPERTY AND TWISTERS BAR (N3670 STATE HAY 76) SHOWED NR140 PAL EXCEEDANCES FOR DISSOLVED LEAD (2.4 & 2.5 PPB RESPECTIVELY) THE LAST TIME THEY WERE SAMPLED (10/3/12 & 4/14/11 RESPECTIVELY) AS PART OF THD ADJACENT LUST SITE (WHITE PROPERTY - WI DOT BRRTs #03-45-555892).

GRAVEL
FORMER WHITE'S GROCERY STORE
N3671 STATE HWY 76
CRAWL SPACE
CONCRETE BASEMENT
CONCRETE
SIDEWALK
WHITE PROPERTY - WI DOT LUST SITE BRRTS# 03-45-555892
AREA OF SOIL EXCAVATION
REMOVED USTs
TEST PIT EXCAVATION
LIGHT POLE
A
CONCRETE
PAL
MW-1
ES
DECK AND LANDSCAPING
CRAWL SPACE
G-6
GP-2
MW-5
APPROXIMATE LOCATION OF FORMER DISPENSERS
G-7
GP-1
G-5
G-12
G-2
G-1
ES
MW-2
ESTIMATED EXTENT OF GROUNDWATER CONTAMINATION EXCEEDING NR140 ENFORCEMENT STANDARD (ES).
WHITE PROPERTY - 2 USTs LUST SITE BRRTS# 03-45-558641
SIDEWALK
G-3
G-4
AREA OF REMOVED 8,000 AND 2,000 GALLON GASOLINE USTs
G-8
G-10
G-9
GP-4
STH 76/CTH S
POTABLE WELL N3671 STH 76
SAND BOX
G-11
STEPHENSVILLE TOWN PARK (FORMER FOUNDARY)
MW-4
MW-3
SIDEWALK
PAVILION
ESTIMATED EXTENT OF GROUNDWATER CONTAMINATION EXCEEDING NR140 PREVENTIVE ACTION LIMIT (PAL).
A'

B.3.b. GROUNDWATER ISOCONCENTRATION

WHITE PROPERTY
2 USTs

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MODIFIED BY: MM DATE: 2/18/14

- GEOPROBE BORING LOCATION - DOT SITE
- MONITORING WELL LOCATION - DOT SITE
- GEOPROBE BORING LOCATION - WHITE PROPERTY
- POTABLE WELL LOCATION
- OVERHEAD ELECTRIC
- SANITARY SEWER
- NATURAL GAS
- WATER LINE
- STORM DRAIN

NOTES:

1) GROUNDWATER CONTAMINATION PLUME DASHED BECAUSE CONTAMINATION EAST OF THE PROPERTY BOUNDRIES IS BEING INVESTIGATED AS PART OF THE LUST SITE WHITE PROPERTY - WI DOT (BRRTs # 03-45-555892) AND PLUMES ARE LIKELY COMINGLED.

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NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER

SCALE:
1 INCH = 30 FEET
0 15 30

DIGGERS PUB & GRILL
N3679 STATE HWY 76

RESIDENTIAL
W7854 MASON STREET

MANHOLE

MANHOLE

MASON STREET

GP-3

GRAVEL

AREA OF SOIL EXCAVATION

SIDEWALK

WHITE PROPERTY - WI DOT LUST SITE BRRTS# 03-45-555892

FORMER WHITE'S GROCERY STORE
N3671 STATE HWY 76

GRAVEL PARKING

CRAWL SPACE

CONCRETE BASEMENT

CONCRETE

REMOVED USTs

POTABLE WELL
N3670 STH 76

LIGHT POLE

TWISTERS BAR
N3670 STATE HWY 76

CONCRETE

TEST PIT EXCAVATION

GARDEN

PAL

MW-1

DECK AND LANDSCAPING

CRAWL SPACE

ES

G-6

GP-2

APPROXIMATE LOCATION OF FORMER DISPENSERS

MW-5

G-7

GP-1

G-5

G-12

G-2

G-1

MW-2

ES

WHITE PROPERTY - 2 USTs LUST SITE BRRTS# 03-45-558641

G-3

G-4

SIDEWALK

ESTIMATED EXTENT OF GROUNDWATER CONTAMINATION EXCEEDING NR140 ENFORCEMENT STANDARD (ES).

AREA OF REMOVED 8,000 AND 2,000 GALLON GASOLINE USTs

G-8

G-10

STEPHENSVILLE TOWN PARK (FORMER FOUNDARY)

G-9

RESIDENTIAL
N3666 STATE HWY 76

GP-4

POTABLE WELL
N3671 STH 76

POTABLE WELL
N3666 STH 76

SAND BOX

G-11

STH 76/CTH S

STEPHENSVILLE TOWN PARK
(FORMER FOUNDARY)

MW-4

ESTIMATED EXTENT OF GROUNDWATER CONTAMINATION EXCEEDING NR140 PREVENTIVE ACTION LIMIT (PAL).

MW-3

ESTIMATED EXTENT OF GROUNDWATER CONTAMINATION EXCEEDING NR140 ENFORCEMENT STANDARD (ES).

PAVILION

RESIDENTIAL
N3656 STH 76

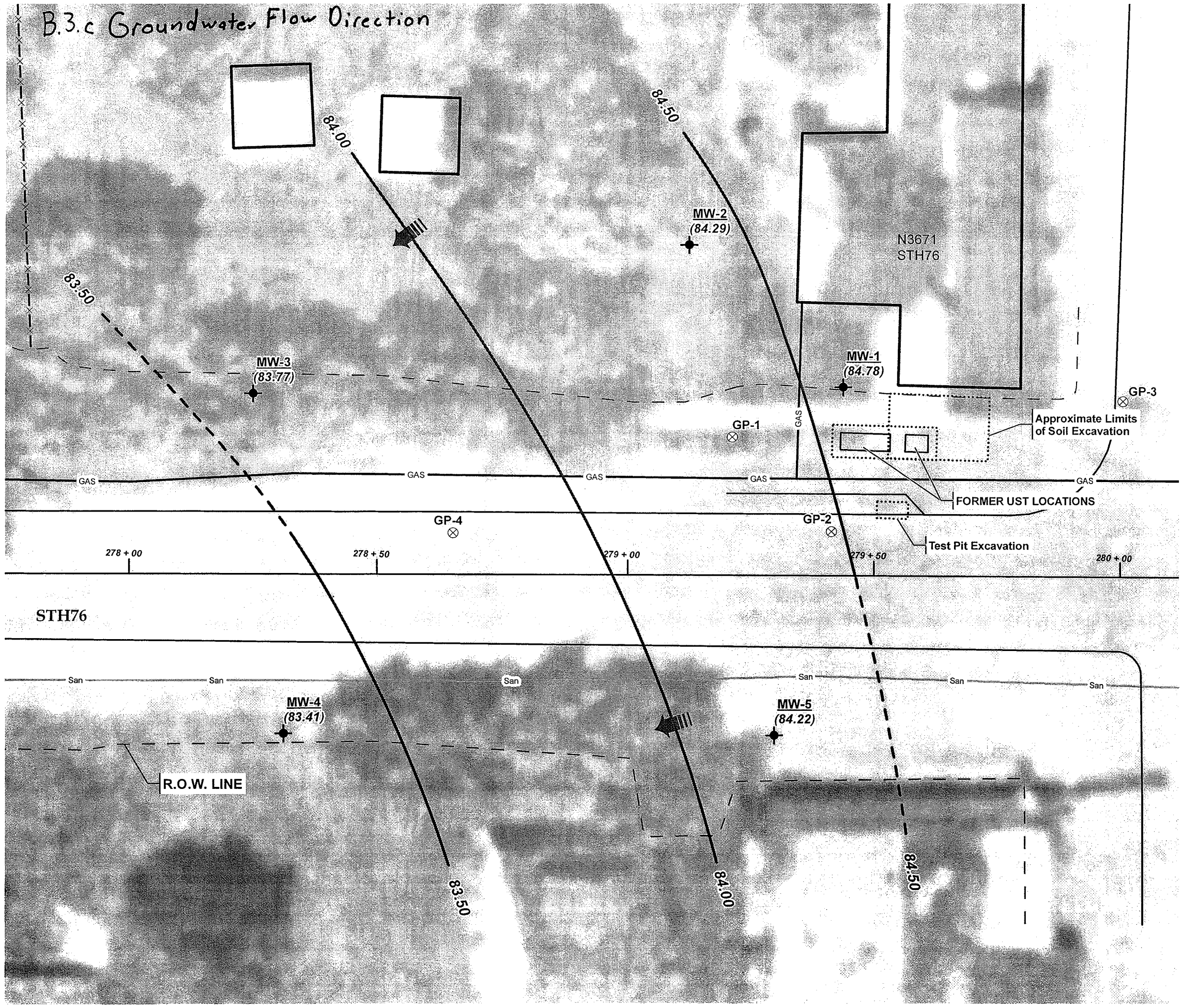
DECK

RESIDENTIAL
N3649 STH 76

GP-5

RESIDENTIAL
N3650 STH 76

B.3.c Groundwater Flow Direction



LEGEND

- RMT BORING/MONITORING WELL LOCATION
- RMT BORING/TEMPORARY MONITORING WELL LOCATION
- 88.50 — WATER TABLE CONTOUR DASHED WHERE INFERRED (CONTOUR INTERVAL 0.50 FEET)
- (85.15) GROUNDWATER ELEVATION
- GROUNDWATER FLOW DIRECTION

NOTES

1. GROUNDWATER ELEVATIONS ARE BASED ON RELATIVE WELL ELEVATIONS SET FROM A REFERENCE POINT IN THE FIELD AND ARE NOT BASED ON A DEFINED VERTICAL DATUM.
2. R.O.W. AND STREET/STH DETAILS ARE TAKEN FROM THE EROSION CONTROL PLAN INCLUDED THE PLAN OF PROPOSED IMPROVEMENT FOR STH 76.
3. GROUNDWATER ELEVATIONS WERE TAKEN ON DECEMBER 6, 2013.

0 20 40 FEET

1 " = 20 '
1:240

PROJECT:
WISDOT - STH76 STEPHENSVILLE
ID# 6517-07-74

SHEET TITLE:
GROUNDWATER TABLE MAP
DECEMBER 2013

DRAWN BY:	PAPEZ J	SCALE:	PROJ. NO. 005134.0000.0000
CHECKED BY:	O'CONNELL T	1: 240	FILE NO. 63430208.mxd
APPROVED BY:	HAAK D	DATE PRINTED:	**FIGURE 4**
DATE:	FEBRUARY 2014		

TRC
708 Heartland Trail, Suite 3000
Madison, WI 53717
Phone: 608.826.3600
www.trcsolutions.com

Saved By: JPAPEZ on 2/7/2014, 09:56:45 AM
Path: E:\WI_DOT\63430208\63430208.mxd
Coordinate System: NAD 1983 StatePlane Wisconsin Central FIPS 4802 Feet (Foot US)
Map Rotation: 270
TRC - GIS

Attachment C/Documentation of Remedial Action

C.1 Site Investigation documentation – All site investigation activities are documented in the Site Investigation Report, which is being submitted concurrently with this case closure request.

C.2 Investigative waste – No investigative waste was generated as part of this site investigation.

C.3 Provide a description of the methodology used along with all supporting documentation if the Residual Contaminant Levels are different than those contained in the Department's RCL Spreadsheet available at: http://dnr.wi.goc/topic/brownfields.Professionals.html\ - Residual Contaminant Levels (RCLs) were established in accordance with NR720.10 and NR720.12. Soil RCLs for the protection of the groundwater pathway and for non-industrial direct contact were taken from the RR programs RCL speadsheet.

C.4 Construction documentation – No Remedial actions and/or intrim actions specified in s.NR724.01(1) occurred at this site.

C.5 Decommissioning of Remedial Systems – No remedial systems were installed as part of this site investigation.

C.6 Photos – No performance standard, structural impediment, and/or vapor mitigation systems are being used as part of this closure request.

C.7 Other – No remedial systems were installed as part of this site investigation.

Attachment D/Maintenance Plan(s)

D.1 Location map(s) – No maintenance plan is included as part of this closure request.

D.2 Brief descriptions – No maintenance plan is included as part of this closure request.

D.3 Description of maintenance action(s) – No maintenance plan is included as part of this closure request.

D.4 Inspection log – No maintenance plan is included as part of this closure request.

D.5 Contact information – No maintenance plan is included as part of this closure request.

D.6 Photographs – No maintenance plan is included as part of this closure request.

Attachment E/Monitoring Well Information

Monitoring wells were not installed as part of this site investigation.

Attachment F/Notification to Owners of Impacted Properties

Soil contamination exceeding the NR720 Groundwater and/or Direct Contact RCLs and/or groundwater contamination exceeding the NR140 Enforcement Standard did not extend beyond the property boundaries of the site. The subject property is currently owned by the Responsible Party.

Attachment G/Source Legal Documents

G.1 Deeds – Source Property and Other Impacted Properties

G.2 Certified Survey Map

G.3 Verification of Zoning

G.4 Signed Statement

G.1 Deeds - Source Property and Other Impacted Properties

DOCUMENT NO

755550 J 1161 | 41

STATE BAR OF WISCONSIN — FORM 1
WARRANTY DEED
THIS SPACE RESERVED FOR RECORDING DATA

REGISTER'S OFFICE
OUTAGAMIE COUNTY, WI.
RECEIVED AND RECORDED ON

SEP 29 1978

AT 1 O'CLOCK P. M.
IN JACKET 1161 IMAGE 41
D.R. Peterson
REGISTER OF DEEDS

RETURN TO
Kelly Lathrop. Atty.

pd 2.00 37.00

Tax Key No. .....

This Deed, made between Alex Hooyman and wife Marion or survivor, as joint tenants

.....Grantor

and David John White and Mary Lou White, husband and wife, as joint tenants

.....Grantee,

Witnesseth, That the said Grantor, for a valuable consideration of $1 and other good and valuable consideration conveys to Grantee the following described real estate in Outagamie County, State of Wisconsin:

Lots 5 and 6 of Block 6 of the Village of Stephensville according to the recorded plat thereof, less and excepting the south 18 feet of said Lot 5, together with easements thereto.

TRANSFER
$ 37.00
FEE

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

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

And Alex Hooyman and wife Marion, as joint tenants warrants that the title is good, indefeasible in fee simple and free and clear of encumbrances except

and will warrant and defend the same.

Dated this 30th day of September, 1978

.....(SEAL)

*.....

.....(SEAL)

*.....

Alex Hooyman (SEAL)

* Alex Hooyman

Marion Hooyman (SEAL)

* Marion Hooyman

AUTHENTICATION

Signatures authenticated this 30th day of September, 1978.

Ann Rinehart

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

THIS INSTRUMENT WAS DRAFTED BY

Ann Rinehart Sayles
303 S. Memorial Dr., Appleton, Wi. 54911

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

ACKNOWLEDGMENT

STATE OF WISCONSIN } ss.
.....County.

Personally came before me, this .....day of ..... the above named .....

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

*.....

Notary Public ..... County, Wis.
My Commission is permanent. (If not, state expiration date: ....., 19 ..)

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

WARRANTY DEED

G.2 Certified Survey Map

NOT TO SCALE

Town of Stevensville

Quarter section corner Stone

Maple Street

Mason Street

Pew Street

Bean Water Creek

Cedar Street

Willow Street

Pine Street

Cherry Street

Section 20

Street

Avenue

Division Street

North Street

Freemont Street

Mill Yard

Mill Pond

Prospect Street

Mary's Street

Main Street

Elm Street

B-1 B-2 B-3 B-4 B-5 B-6 B-7 B-8 B-9 B-10 B-11 B-12 B-13 B-14 B-15 B-16 B-17 B-18 B-19 B-20 B-21 B-22 B-23 B-24

True Meridian

Magnetic Meridian

G.3 Verification of Zoning

2013 Property Record | Outagamie County, WI

Outagamie Land Information

Assessed values not finalized until after Board of Review
Property information is valid as of 03/04/2014

Tax Bill
(requires *Adobe Reader*)

OWNER

WHITE, DAVID J & MARY LOU
N3671 STATE RD 76

HORTONVILLE, WI 549440000

CO-OWNER(S)

PROPERTY INFORMATION

Parcel ID:	*080095600*
Document #:	
Tax Districts:	

STEPHENSVILLE SAN1
FOX VALLEY TECH
HORTONVILLE SCH

PROPERTY DESCRIPTION

VILLAGE STEPHENSVILLE LOTS 5 & 6 BLK 6 LESS S18FT OF LOT 5 BLK 6

Municipality:	*TOWN OF ELLINGTON*
Property Address:	*N3671 STATE RD 76*

LAND VALUATION

Code	Acres	Land	Impr.	Total
G1	0.23	17,000	89,800	106,800
	0.23	17,000	89,800	106,800

G1 = Residential

Total Acres:	*0.23*
Assessment Ratio:	*0.9366*
Fair Market Value:	*114,029*

TAX INFORMATION

Installment	*Amount*
First:	*2,297.00*
Second:	*1,041.00*
Third:	*0.00*
Fourth:	*0.00*

2013 CITY OF APPLETON PARCELS: If today is before July 31st make payment to the City of Appleton Finance Department, all other parcels are payable to the Outagamie County Treasurer.

Base Tax:	*2,082.86*
Special Assessment:	*1,357.00*
Lottery Credit:	*101.86*
Net Tax Due:	*3,338.00*
Amount Paid:	*2,297.00*
(View payment history info below)	
Current Balance Due:	*1,041.00*
Interest:	*0.00*
Total Due:	***1,041.00*** *Pay Now*

SPECIAL ASSESSMENT DETAIL

Code	Description	Amount
02	SEWER MAIN	177.00
13	REFUSE	280.00
16	DELQ SEWER	900.00
		1,357.00

DELINQUENT TAX SUMMARY

Year	Current Balance	Interest Due	Total Due

2013 CITY OF APPLETON PARCELS: If today is before July 31st make payment to the City of Appleton Finance Department, all other parcels are payable to the Outagamie County Treasurer.

Change month of payoff
Delinquent Tax Calculator

PAYMENT HISTORY

Date	Receipt #	Amount	Interest	Total
01/24/14	1431	2,297.00	0.00	2,297.00

G.4. Signed Statement

WDNR BRRTS Case #: 03-45-558641

WDNR Site Name: White Property – 2 USTs – WI DOT

Geographic Information System (GIS) Registry of Closed Remediation Sites

In compliance with the revisions to the NR 700 rule series requiring certain closed sites to be listed on the Geographic Information System (GIS) Registry of Closed Remediation Sites (Registry) effective Nov., 2001, I have provided the following information.

To the best of my knowledge the legal descriptions provided and attached to this statement are complete and accurate.

Responsible Party:

DAVID J WHITE OWNER

(print name/title)

(signature) 4-17-14 (date)