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: 07/11/2016

BRRTS #: 03-13-182590

FID #:

ACTIVITY NAME: Marathon Station #2066

DATCP #:

PROPERTY ADDRESS: 537 West Main Street

PECFA#:

MUNICIPALITY: Sun Prairie

PARCEL ID #: 081105358500

***WTM COORDINATES:**

X: **583228** Y: **301412**

** 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:

- [ ] 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")*
- [x] 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
3911 Fish Hatchery Road
Fitchburg WI 53711-5397

Scott Walker, Governor
Cathy Stepp, Secretary
Telephone 608-266-2621
Toll Free 1-888-936-7463
TTY Access via relay - 711

July 11, 2016

Mr. Jeremy Woldt
526 Commercial Avenue
Sun Prairie, WI 53590

Subject: Final Closure Decision with Continuing Obligations
Former Marathon Station
537 West Main Street, Sun Prairie, Wisconsin
WDNR BRRTS Activity # 03-13-182590

Dear Mr. Woldt:

The Department of Natural Resources (DNR) considers the Former Marathon Station site closed, with continuing obligations. No further investigation or remediation is required at this time. However, you, future property owners and occupants 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 the conditions and other on-going requirements. Provide this letter to anyone who purchases this property from you.

This final closure decision is based on the correspondence and data provided, and is issued under chs. NR 726 and NR 727, Wisconsin Administrative Code. The South Central Region Closure Committee reviewed the request for closure on June 2, 2016. The DNR reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases.

The property historically had been used as a gasoline service station but is not intended to be used in that capacity into the future. It is planned to be used as an office building (commercial). An Environmental Site Assessment, (ESA), Phase 1 was performed in September 2015. The ESA Phase 2 was performed in October 2015 and additional site information was submitted to the DNR. The conditions of closure and continuing obligations required were based on the property being used for commercial purposes.

Continuing Obligations

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

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

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

Geographic Information System (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/rrsm.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 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 South Central Regional DNR office, at 3911 Fish Hatchery Road, Fitchburg, WI. This letter and information that was submitted with your closure request application can be found as a PDF in BRRTS on the Web.

Closure Conditions

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

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

Department of Natural Resources
Attn: Remediation and Redevelopment Program Environmental Program Associate
3911 Fish Hatchery Road,
Fitchburg, WI, 53711

Residual Soil Contamination (ch. NR 718, or ch. 289, Stats.; chs. 500 to 536, Wis. Adm. Code)
Soil contamination remains at various depths and locations as indicated on the **attached map Residual Soil Contamination Figure B.2.b, 4/16.** If soil in the specific locations described above is excavated in the future, the property owner at the time of excavation must sample and analyze the excavated soil to determine if contamination remains. If sampling confirms that contamination is present, the property owner at the time of excavation will need to determine whether the material is considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable 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 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.

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.

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).

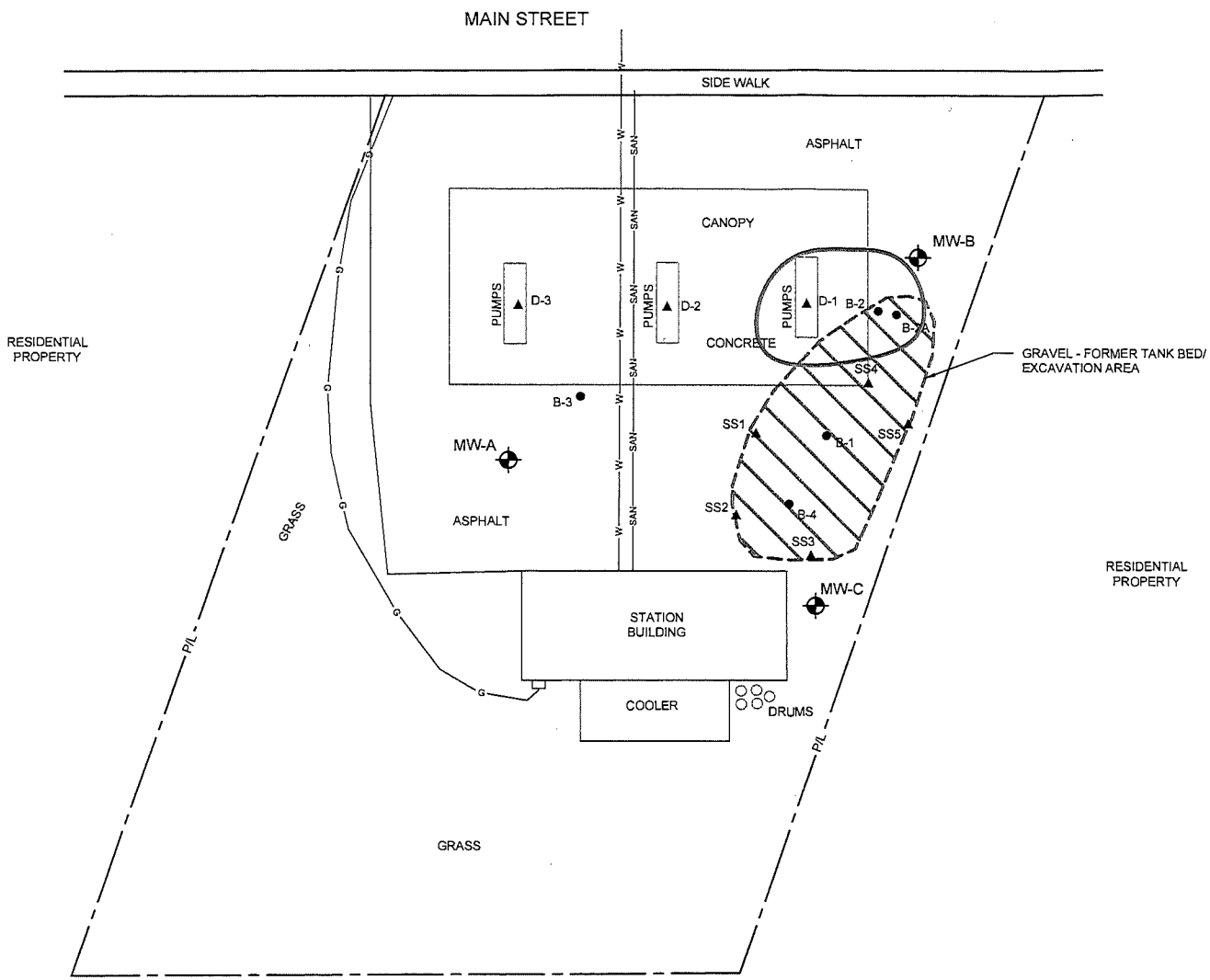
The DNR appreciates your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact Wendell Wojner at (608) 275-3297, or by email at Wendell.wojner@wisconsin.gov.

Sincerely,

Linda Hanefeld
South Central Region Team Supervisor
Remediation & Redevelopment Program

Attachments: **Residual Soil Contamination Figure B.2.b dated 4/16**

cc: Dick Lyster, MSA
Taylor Brown, City of Sun Prairie, Sun Prairie, WI 53590



LEGEND

- D-1, SS1 ▲ GRAB SOIL SAMPLE
- B-1 ● SOIL BORING
- MW-A ⊕ MONITORING WELL
- P/L — — APPROXIMATE PROPERTY LINE
- EXTENT OF SOIL CONTAMINATION EXCEEDING GROUNDWATER PATHWAY RCL

0 10 20 40

B.2.b

RESIDUAL SOIL CONTAMINATION

537 W. MAIN STREET
SUN PRAIRIE, WI

MSA
ARCHITECTURE | ENGINEERING | ENVIRONMENTAL
PLANNING | PLANNING | SURVEYING
1835 North Stevens St. Rhinelander, WI 54501
(715) 362-3244 (800) 444-7654 Fax (715) 362-4116
Web Address: www.msa-ps.com

DRAWN BY	KSM	DATE	4/16
CHECKED BY	JE	SCALE	AS SHOWN

SHEET NO. 2
FILE NO. 17709000

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

SUBMIT AS UNBOUND PACKAGE IN THE ORDER SHOWN

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

Site Information

BRRTS No.	VPLE No.
03-13-182590	

Parcel ID No.
081105358500

FID No.	WTM Coordinates X	WTM Coordinates Y
	583,228	301,412

BRRTS Activity (Site) Name	WTM Coordinates Represent:
Marathon #2066	☐ Source Area ☒ Parcel Center

Site Address	City	State	ZIP Code
537 W. Main Street	Sun Prairie	WI	53590

Acres Ready For Use
0.5

Responsible Party (RP) Name
Attn: Jeremy Woldt

Company Name
Jennings and Woldt Remodeling, Inc.

Mailing Address	City	State	ZIP Code
526 Commercial Avenue	Sun Prairie	WI	53590

Phone Number	Email
(608) 837-6312	Jeremy@jenningsandwoldt.com

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

Environmental Consultant Name
Jayne Englebert

Consulting Firm
MSA Professional Services, Inc.

Mailing Address	City	State	ZIP Code
1230 South Boulevard	Baraboo	WI	53913

Phone Number	Email
(608) 355-8860	jenglebert@msa-ps.com

Fees and Mailing of Closure Request

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 EPA (Environmental Program Associate) at **http://dnr.wi.gov/topic/Brownfields/Contact.html**. Check all fees that apply:

   ☒ $1,050 Closure Fee

   ☐ $350 Database Fee for Groundwater or Monitoring Wells (Not Abandoned)

   ☒ $300 Database Fee for Soil

   Total Amount of Payment $ $1,350.00

   ☐ Resubmittal, Fees Previously Paid

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

1. General Site Information and Site History

A. Site Location: Describe the physical location of the site, both generally and specific to its immediate surroundings.
The site is located on the south side of West Main Street, between Williamson Avenue and Flint Street, in the City of Sun Prairie, Dane County, Wisconsin. The address of the property is 537 W. Main Street.

B. Prior and current site usage: Specifically describe the current and historic occupancy and types of use.
The site is currently vacant. It was formerly a Marathon gasoline station and a Speedway Station. Historic aerial photographs of the property indicate it was vacant undeveloped land as recently as 1968, with a canopy and building present by 1976. The property appears to be undeveloped prior to this development.

C. Current zoning (e.g., industrial, commercial, residential) for the site and for neighboring properties, and how verified (Provide documentation in Attachment G).
The property is zoned UC - Urban Commercial by the City of Sun Prairie. A copy of the City of Sun Prairie zoning map is included in Attachment G.

D. Describe how and when site contamination was discovered.
Contamination was detected at the property in 1998 during removal of underground petroleum storage tanks at the site. State of Wisconsin records indicate there were four underground storage tanks removed on August 5, 1998 from the site. They were replaced by two newer tanks which were removed in 2013.

E. Describe the type(s) and source(s) or suspected source(s) of contamination.
The source of the contamination appears to be the former underground storage tanks. Low level contamination was also detected beneath the eastern pump island.

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

G. List BRRTS activity/site name and number for BRRTS activities at this source property, including closed cases.
No other BRRTS activities are listed for this property.

H. List BRRTS activity/site name(s) and number(s) for all properties immediately adjacent to (abutting) this source property.
BRRTS# 03-13-111801 Schuch Landmark Engine Service, 526 Commercial Avenue (Closed LUST)
BRRTS# 03-13-001046 Tuscarora Plastics, 550 Commercial Avenue (Closed LUST)

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.
Native materials at the site appear to be silty clay, likely glacial till, underlain by a silty sand. Refusal with the Geoprobe occurred at approximately 17 feet in sampling in November 2015, which may indicate the presence of sandstone bedrock at that depth or may be due to cobbles or boulders within the till.

ii. Describe the composition, location and lateral extent, and depth of fill or waste deposits on the site.
Fill materials consisting of sand were encountered in borings advanced through the former tank bed excavation. No other significant fill materials were identified at the property.

iii. Describe the depth to bedrock, bedrock type, competency and whether or not it was encountered during the investigation.
Competent sandstone bedrock is estimated to be approximately 25 feet below ground surface in this area of the City of Sun Prairie. Logs for the monitoring wells could not be located, so it is unknown if bedrock was encountered during the investigation at this site.

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 gasoline station building and canopy have been removed from the property, in preparation for redevelopment. Some asphalt and concrete pavement remains, but will be removed during development. The surface in the vicinity of the former tank bed is gravel.

B. Groundwater

i. Discuss depth to groundwater and piezometric elevations. Describe and explain depth variations, including high and low water table elevation and whether free product affects measurement of water table elevation. Describe the stratigraphic unit(s) where water table was found or which were measured for piezometric levels.

The depth to groundwater was highly variable between August 2015 and April 2016. In August 2015, the depth to groundwater was approximately 19 feet; by April 2016, the depth to groundwater was 10 to 11 feet below the ground surface. This is likely due to low hydraulic conductivity at the site, and seasonal recharge in the Spring. No free product was noted at the site. The stratigraphic units in which the water table is found is likely the compact glacial till unit.

ii. Discuss groundwater flow direction(s), shallow and deep. Describe and explain flow variations, including fracture flow if present.

The groundwater flow direction was determined on several dates between March and May 2016, and during this period the groundwater flow direction was consistently to the north or northwest. A review of regional groundwater flow direction and the flow direction at other sites in the area indicates the flow direction is generally to the south. Therefore, MSA believes the northward flow direction measured in March and May 2016 is likely a temporary feature, due to greater recharge at the site, possibly due to the sand and gravel fill in the former tank bed, and does not reflect the true, stable groundwater flow direction at the site.

iii. Discuss groundwater flow characteristics: hydraulic conductivity, flow rate and permeability, or state why this information was not obtained.

Groundwater flow characteristics were not obtained by MSA due to the low groundwater concentrations at the site and the lack of a threat to groundwater in the area.

iv. Identify and describe locations/distance of potable and/or municipal wells within 1200 feet of the site. Include general summary of well construction (geology, depth of casing, depth of screened or open interval).

There are no existing potable or municipal wells within 1200 feet of the site.

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.

Little is known of the original investigation, which consisted of installing the three groundwater monitoring wells, and advancing ten borings at the site. A copy of the information from this investigation could not be located.

MSA performed a Phase 1 Environmental Site Assessment at the property in September 2015. As part of this assessment, the DNR file for the project was reviewed for previous information on the site. The only information available was the results of a tank closure assessment performed in 2013 during removal of the tanks and a DNR memo dated August 28, 2015 which summarized the site history. According to this memo, approximately 976 tons of soil were removed from the site in 1998 and disposed at the Madison Prairie landfill. There is no record of confirmation sampling from this excavation in the file. There is no record of a tank closure site assessment from the 1998 tank removal.

On November 11, 2015, MSA performed four soil borings at the site with a Geoprobe. The borings were advanced to refusal, likely in the compact glacial till. The existing groundwater monitoring wells were located and sampled. Well MW-2, located south of the tank bed, was damaged, and appeared to have sand in it which extended above the water table surface, so no sample could be collected. The results from this investigation were summarized in a December 1, 2015 status report to the City of Sun Prairie, which was later submitted to the DNR for their review.

MSA removed some of the sand from the damaged well in March 2016, and was able to collect a groundwater sample from all three wells, and measure groundwater levels. Additional groundwater level measurements were made on two dates in April to confirm the groundwater flow direction. The March 2016 sample results are included in Attachment C of this document.

ii. Identify whether contamination extends beyond the source property boundary, and if so describe the media affected (e.g., soil, groundwater, vapors and/or sediment, etc.), and the vertical and horizontal extent of impacts.

Contamination does not appear to extend beyond the source property boundary. A small amount of contamination was detected in 2013 beneath the eastern pump island, and in an adjacent boring in 2015. It is assumed that the original extent of contamination, shown on Attachment B.2.a., corresponded to and included the current gravel area at the site and the 2013 tank bed area, but that this contamination was removed during the 1998 soil excavation performed at the site. No groundwater contamination exceeding State standards was detected in the most recent sample round at the property.

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.

No structural impediments to the completion of the site investigation or remedial excavation at this site appear to exist. The excavation was likely performed in the vicinity of the former 2013 tank bed, northeast of the former station building. No contamination was detected in this area during the 2013 tank removal or 2015 soil borings.

B. Soil

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

MSA assumes that the former tanks were located in the same approximate area as the 2013 tanks shown on the tank closure assessment report by General Engineering. No data is available on the original degree and extent of soil contamination in the former tank bed area. A remedial excavation was performed in this area during the 1998 tank removal. Samples collected in 2013 from the side walls of the tank removal excavation were clean (Samples SS-1 through SS-5). One sample collected beneath the eastern pump island contained total trimethylbenzenes at a concentration of 8.23 mg/kg, which exceeds the DNR groundwater pathway RCL of 1.3821 mg/kg. In the borings performed in November 2015, one boring, B-2/2A, performed east of the east pump island, contained benzene and trimethylbenzenes at concentrations exceeding State groundwater pathway standards. No contamination was detected in the other four borings, including in samples collected below the base of the former tank bed in native soil (borings B-1 and B-4). Therefore, it appears the soil contamination is currently limited to the vicinity of the former eastern pump island and immediate vicinity.

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

No soil contamination exceeding State RCL's for the direct contact pathway were identified at this site.

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.

Standards used for evaluating this site are from the July 2015 DNR RCL Spreadsheet.

C. Groundwater

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

In the November 2015 groundwater sampling (samples collected at two wells, one east of the pump islands and one south of the pump islands), one compound, benzene, exceeded the WDNR preventive action limit with a concentration of 1.1 ug/L. This sample was collected from the well east of the pump islands and was the only exceedance detected in the groundwater at this site. In the subsequent sample from March 2016, the benzene concentration in this well was 0.4 ug/L, below the preventive action limit of 0.5 ug/L.

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

No free product has been detected at this site.

D. Vapor

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

The vapor migration pathway was assessed using the guidelines in the DNR Vapor Assessment Guidance Document (RR-800). Due to the low level soil contamination detected at the site, lack of free product, and lack of groundwater contamination over State standards, it is MSA's opinion that vapor migration does not represent a threat at this property.

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 sampling was performed at this property.

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 water or sediment is present at or in the vicinity of this urban property, therefore no sampling of surface

water or sediment was performed.

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 water or sediment was sampled at this site.

4. Remedial Actions Implemented and Residual Levels at Closure

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

The remedial action consisted of an excavation which was performed in 1998 at the time of the tank removal. No remedial action report was submitted to the DNR. The location and approximate extent of the excavation is therefore unknown, but is assumed to correspond to the location of the tanks removed in 2013, and based on this the approximate location is shown on attached maps. The amount of contaminated soil excavated and disposed at a landfill in 1998 is estimated to be 976 tons based on the 2015 DNR memo.

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

No immediate or interim actions were taken.

C. Describe the *active* remedial actions taken at the source property, including: type of remedial system(s) used for each media affected; the size and location of any excavation or in-situ treatment; the effectiveness of the systems to address the contaminated media and substances; operational history of the systems; and summarize the performance of the active remedial actions. Provide any system performance documentation in Attachment A.7.

An excavation was performed in the vicinity of the former tank bed in 1998. The size of the excavation is unknown. In borings B-1 and B4, performed in November 2015, fill materials were present to depths of 15 and 13.5 feet, indicating the depth of the former tank bed excavation.

No other remedial action (other than removal of the tanks) was performed at this site.

D. Describe the alternatives considered during the Green and Sustainable Remediation evaluation in accordance with NR 722.09 and any practices implemented as a result of the evaluation.

No Green and Sustainable Remediation evaluation was performed. The remedial excavation was performed immediately at the time of tank removal, likely due to the detection of soil contamination beneath the former tanks.

E. Describe the nature, degree and extent of residual contamination that will remain at the source property or on other affected properties after case closure.

Residual soil contamination exceeding the groundwater pathway RCL remains under the eastern pump island and immediate vicinity.

F. Describe the residual soil contamination within four feet of ground surface (direct contact zone) that attains or exceeds RCLs established under s. NR 720.12, Wis. Adm. Code, for protection of human health from direct contact.

No residual soil contamination is present within four feet of the ground surface at concentrations that attain or exceed a direct contact RCL.

G. Describe the residual soil contamination that is above the observed low water table that attains or exceeds the soil standard(s) for the groundwater pathway.

Soil contamination under the eastern pump island at a depth of 2 feet exceeds the groundwater pathway RCL for total trimethylbenzenes with a concentration of 8.23 mg/kg. Soil at a depth of 5 to 10 feet below the ground surface at boring B-2/2A exceeds the groundwater pathway for benzene and trimethylbenzenes, with concentrations of 0.145 and 1.843 mg/kg, respectively. This boring is east of the eastern pump island. the soil in the 5 to 10 foot zone appeared to be fill mixed with native soils. No organic vapors exceeding 1 ppm as isobutylene were present at depth in this boring.

H. Describe how the residual contamination will be addressed, including but not limited to details concerning: covers, engineering controls or other barrier features; use of natural attenuation of groundwater; and vapor mitigation systems or measures.

Due to the low concentrations and lack of groundwater standard exceedances, MSA believes the remaining soil contamination at the site will naturally degrade with time.

I. If using natural attenuation as a groundwater remedy, describe how the data collected supports the conclusion that natural attenuation is effective in reducing contaminant mass and concentration (e.g., stable or receding groundwater plume).

No groundwater contamination exceeding State standards was detected in the most recent groundwater sample round.

J. Identify how all exposure pathways (soil, groundwater, vapor) were removed and/or adequately addressed by immediate, interim and/or remedial action(s).

No direct contact exceedances were identified at the site. No groundwater contamination exceeding State standards was detected in the most recent sample round. It is assumed that more heavily contaminated soil was removed during the remedial excavation, although no sample results for the excavated material were located.

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

No system was installed at this site, therefore no system hardware will be left in place after site closure.

L. Identify the need for a ch. NR 140, Wis. Adm. Code, groundwater Preventive Action Limit (PAL) or Enforcement Standard (ES) exemption, and identify the affected monitoring points and applicable substances.

No groundwater contamination exceeding the PAL or ES was present in the most recent sample round.

M. If a DNR action level for vapor intrusion was exceeded (for indoor air, sub slab, or both) describe where it was exceeded and how the pathway was addressed.

No vapor sampling was conducted at this site.

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

No surface water or sediment sampling was conducted at this site.

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

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

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

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

6. Underground Storage Tanks

A. Were any tanks, piping or other associated tank system components removed as part of the investigation or remedial action? ◉ Yes ○ No

B. Do any upgraded tanks meeting the requirements of ch. ATCP 93, Wis. Adm. Code, exist on the property? ○ Yes ◉ No

C. If the answer to question 6.B. is yes, is the leak detection system currently being monitored? ○ Yes ○ No

General Instructions

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

Data Tables (Attachment A)

Directions for Data Tables:

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

A. Data Tables

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, potable wells) for which samples have been collected.

A.2. **Soil Analytical Results Table(s):** Table(s) showing **all** soil analytical results and collection dates. Indicate if sample was collected above or below the observed low water table (unsaturated versus saturated).

A.3. **Residual Soil Contamination Table(s):** Table(s) showing the analytical results of only the residual soil contamination at the time of closure. This table shall be a subset of table A.2 and should include only the soil sample locations that exceed an RCL. Indicate if sample was collected above or below the observed low water table (unsaturated versus saturated). Table A.3 is optional only if a total of fewer than 15 soil samples have been collected at the site.

A.4. **Vapor Analytical Table(s)**: Table(s) showing type(s) of samples, sample collection methods, analytical method, sample results, date of sample collection, time period for sample collection, method and results of leak detection, and date, method and results of communication testing.

A.5. **Other Media of Concern (e.g., sediment or surface water)**: Table(s) showing type(s) of sample, sample collection method, analytical method, sample results, date of sample collection, and time period for sample collection.

A.6. **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.7. **Other:** This attachment should include: 1) any available tabulated natural attenuation data; 2) data tables pertaining to engineered remedial systems that document operational history, demonstrate system performance and effectiveness, and display emissions data; and (3) any other data tables relevant to case closure not otherwise noted above. If this section is not applicable, please explain the reasons why.

Maps, Figures and Photos (Attachment B)

Directions for Maps, Figures and Photos:

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

B.1. Location Maps

B.1.a. **Location Map:** A map outlining all properties within the contaminated site boundaries on a United States Geological Survey (U.S.G.S.) topographic map or plat map in sufficient detail to permit easy location of all affected and/or adjacent parcels. If groundwater standards are exceeded, include the location of all potable wells, including municipal wells, within 1200 feet of the area of contamination.

B.1.b. **Detailed Site Map:** A map that shows all relevant features (buildings, roads, current ground surface cover, individual property boundaries for all affected properties, contaminant sources, utility lines, monitoring wells and potable wells) within the contaminated area. This map is to show the location of all contaminated public streets, and highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination attaining or exceeding a ch. NR 140 ES, and/or in relation to the boundaries of soil contamination attaining or exceeding a RCL. Provide parcel identification numbers for all affected properties.

B.1.c. **RR Sites 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. **Soil Contamination:** Figure(s) showing the location of **all** identified unsaturated soil contamination. Use a single contour to show the horizontal extent of each area of contiguous soil contamination that exceeds a soil to groundwater pathway RCL as determined under ch. NR 720.Wis. Adm. Code. A separate contour line should be used to indicate the horizontal extent of each area of contiguous soil contamination that exceeds a direct contact RCL exceedances (0-4 foot depth).

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

B.3. Groundwater Figures

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

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

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

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

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

B.4. Vapor Maps and Other Media

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

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

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

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

Documentation of Remedial Action (Attachment C)

Directions for Documentation of Remedial Action:

- Include in Attachment C all of the following documentation, in the order prescribed below, with the specific Closure Form titles noted on the separate attachments (e.g., Title: C.1. Site Investigation Documentation; C.2. Investigative Waste, etc.).
- If the documentation requested below has already been submitted to the DNR, please note the title and date of the report for that particular document requested.

C.1. **Site investigation documentation,** that has not otherwise been submitted with the Site Investigation Report.

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

C.3. Provide a **description of the methodology** used along with all supporting documentation if the RCLs are different than those contained in the Department's RCL Spreadsheet available at: http://dnr.wi.gov/topic/Brownfields/Professionals.html.

C.4. **Construction documentation** or as-built report for any constructed remedial action or portion of, or interim action specified in s. NR 724.02(1), Wis. Adm. Code.

C.5. **Decommissioning of Remedial Systems.** Include plans to properly abandon any systems or equipment.

C.6. **Other**. Include any other relevant documentation not otherwise noted above (This section may remain blank).

Maintenance Plan(s) and Photographs (Attachment D)

Directions for Maintenance Plans and Photographs:

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

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

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

- Provide a description of the system/cover/barrier/monitoring well(s) to be maintained.
- Provide a description of the maintenance actions required for maximizing effectiveness of the engineered control, vapor mitigation system, feature or other action for which maintenance is required.
- Provide contact information, including the name, address and phone number of the individual or facility who will be conducting the maintenance.

D.2. **Location map(s) which show(s):** (1) the feature that requires maintenance; (2) the location of the feature(s) that require(s) maintenance - on and off the source property; (3) the extent of the structure or feature(s) to be maintained, in relation to other structures or features on the site; (4) the extent and type of residual contamination; and (5) all property boundaries.

D.3. **Photographs** for site or facilities with a cover or other performance standard, a structural impediment or a vapor mitigation system, include one or more photographs documenting the condition and extent of the feature at the time of the closure request. Pertinent features shall be visible and discernible. Photographs shall be submitted with a title related to the site name and location, and the date on which it was taken.

D.4. **Inspection log**, to be maintained on site, or at a location specified in the maintenance plan or approval letter. The inspection and maintenance log is found at: http://dnr.wi.gov/files/PDF/forms/4400/4400-305.pdf.

Monitoring Well Information (Attachment E)

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

Select One:

◯ No monitoring wells were installed as part of this response action.

◉ All monitoring wells have been located and will be properly abandoned upon the DNR granting conditional closure to the site

◯ ***Select One or More:***

☐ Not all monitoring wells can be located, despite good faith efforts. Attachment E must include a description of efforts made to locate the wells.

☐ One or more wells will remain in use at the site after this closure. Attachment E must include documentation as to the reason (s) the well(s) will remain in use. When one or more monitoring wells will remain in use this is considered a continuing obligation and a maintenance plan will be required and must be included in Attachment D.

☐ One or more monitoring wells will be transferred to another owner upon case closure being granted. Attachment E should include documentation identifying the name, address and email for the new owner(s). Provide documentation from the party accepting future responsibility for monitoring well(s).

Source Legal Documents (Attachment F)

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

F.1. **Deed:** The most recent deed with legal description clearly listed.

Note: *If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.*

F.2. **Certified Survey Map:** A copy of the certified survey map or the relevant section of the recorded plat map for those properties where the legal description in the most recent deed refers to a certified survey map or a recorded plat map. In cases where the certified survey map or recorded plat map are not legible or are unavailable, a copy of a parcel map from a county land information office may be substituted. A copy of a parcel map from a county land information office shall be legible, and the parcels identified in the legal description shall be clearly identified and labeled with the applicable parcel identification number.

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

F.4. **Signed Statement:** A statement signed by the Responsible Party (RP), which states that he or she believes that the attached legal description(s) accurately describe(s) the correct contaminated property or properties. This section applies to the source property only. Signed statements for Other Affected Properties should be included in Attachment G.

Notifications to Owners of Affected Properties (Attachment G)

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

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

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

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

- **Deed:** The most recent deed with legal descriptions clearly listed for all affected properties.
  Note: If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.
- **Certified Survey Map:** A copy of the certified survey map or the relevant section of the recorded plat map for those properties where the legal description in the most recent deed refers to a certified survey map or a recorded plat map. In cases where the certified survey map or recorded plat map are not legible or are unavailable, a copy of a parcel map from a county land information office may be substituted. A copy of a parcel map from a county land information office shall be legible, and the parcels identified in the legal description shall be clearly identified and labeled with the applicable parcel identification number.
- **Verification of Zoning:** Documentation (e.g., official zoning map or letter from municipality) of the property's or properties' current zoning status.
- **Signed Statement:** A statement signed by the Responsible Party (RP), which states that he or she believes the attached legal description(s) accurately describe(s) the correct contaminated property or properties.

Notifications to Owners of Affected Properties (Attachment G)

							Reasons Notification Letter Sent:													
ID	Address of Affected Property	Parcel ID No.	Date of Receipt of Letter	Type of Property Owner	WTMX	WTMY	Residual Groundwater Contamination = or > ES	Residual Soil Contamination Exceeds RCLs	Monitoring Wells: Not Abandoned	Monitoring Wells: Continued Monitoring	Cover/Barrier/Engineered Control	Structural Impediment	Industrial RCLs Met/Applied	Vapor Mitigation System(VMS)	Dewatering System Needed for VMS	Compounds of Concern in Use	Commercial/Industrial Vapor Exposure Assumptions Applied	Residual Volatile Contamination Poses Future Risk of Vapor Intrusion	Site Specification Situation
A																				
B																				
C																				
D																				

Signatures and Findings for Closure Determination

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

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

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

Engineering Certification

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

_____ Printed Name

_____ Title

_____ Signature

_____ Date

_____ P.E. Stamp and Number

Hydrogeologist Certification

I Jayne Englebert 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."

Jayne Englebert
Printed Name

Senior Project Hydrogeologist
Title

_____ Signature

_____ Date

Attachment A – Data Tables – Cover Sheet

A.1. Groundwater Analytical Table (attached)

A.2. Soil Analytical Results Table (attached)

A.3. Residual Soil Contamination Table (attached)

A.4. Vapor Analytical Table

No vapor sampling was conducted at this site.

A.5. Other Media of Concern Sample Results Tables

No other media of concern were identified or sampled at this site.

A.6. Water Level Elevations

This information is included in Attachment A.1.

A.7. Other Data Tables

No other data tables were generated for this site.

Attachment A.1. Groundwater Analytical Table
Fmr. Marathon Station, 537 W. Main Street, Sun Prairie, WI

	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Total Tri-methyl-benzenes	Methyl- tert butyl- ether	sec-Butyl-benzene	1,2-Dibromo-ethane	1,2-Dichloro-ethane	Naph-thalene	Depth to Water	Groundwater Elevation
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	FT BTC	MSL Datum
NR 140 PAL	0.5	200	140	1000	96	12		0.005	0.5	10		
NR 140 ES	5	1000	700	10000	480	60		0.05	5	100		
MW-A	*Well depth = 21.56 ft BTC*			*Top of Casing = 972.98 ft MSL*								
28-Aug-15	Water level measurement only										18.80	954.18
11-Nov-15	<0.30	<0.27	<0.30	<1.0	<0.60	<0.40	<0.40	<0.40	<0.30	<1.0	15.74	957.24
24-Mar-16	<0.30	<0.27	<0.30	<1.0	<0.60	<0.40	<0.40	<0.40	<0.30	<1.0	12.19	960.79
1-Apr-16	Water level measurement only										11.02	961.96
9-Apr-16	Water level measurement only										10.83	962.15
12-May-16	Water level measurement only										11.23	961.75
19-May-16	Water level measurement only										11.48	961.50
MW-B	*Well depth = 21.21 ft BTC*			*Top of Casing = 972.60 ft MSL*								
28-Aug-15	Water level measurement only										18.20	954.40
11-Nov-15	*1.1*	<0.27	<0.30	<1.0	<0.60	0.75	0.49	<0.40	<0.30	<1.0	15.43	957.17
24-Mar-16	0.4	<0.27	<0.30	<1.0	<0.60	0.52	0.42	<0.40	<0.30	<1.0	11.93	960.67
1-Apr-16	Water level measurement only										11.41	961.19
9-Apr-16	Water level measurement only										11.09	961.51
12-May-16	Water level measurement only										11.30	961.30
19-May-16	Water level measurement only										11.31	961.29
MW-C	*Well depth = 14.2 ft BTC*			*Top of Casing = 973.44 ft MSL*								
28-Aug-15	No water to 14.2 feet, well has soil in bottom											
11-Nov-15	not sampled, soil at bottom											
24-Mar-16	<0.30	0.5	<0.30	<1.0	<0.60	<0.40	<0.40	<0.40	<0.30	<1.0	10.74	962.70
1-Apr-16	Water level measurement only										9.98	963.46
9-Apr-16	Water level measurement only										9.56	963.88
12-May-16	Water level measurement only										10.91	962.53
19-May-16	Water level measurement only										10.61	962.83

Red Italic text = exceedance of the Wisconsin Administrative Code NR 140 preventive action limit (PAL)
Red BOLD text = exceedance of the Wisconsin Administrative Code NR 140 enforcement standard (ES)
ft BTC = feet below top of casing
Groundwater Elevation is in feet MSL using benchmark of 975.66 ft (top bolt on hydrant adjacent to property on Main St).

Attachment A.2. Soil Analytical Results Table
Former Marathon Station, 537 W. Main Street, Sun Prairie, WI

SAMPLE/BORING #	SS-1	SS-2	SS-3	SS-4	SS-5	D-1	D-2	D-3	B-1	B-1	B-2	B-2A	B-3	B-3	B-4	B-4	Soil RCLs (mg/kg)	
DEPTH to Water Table (ft BGS)									16	16	16	16	16	16	16	16	DNR Spreadsheet	Background
Date Collected	1-May-13	1-May-13	1-May-13	1-May-13	1-May-13	1-May-13	1-May-13	1-May-13	11-Nov-15	11-Nov-15	11-Nov-15	11-Nov-15	11-Nov-15	11-Nov-15	11-Nov-15	11-Nov-15		
DEPTH (ft BGS)	7.5	7.5	7.5	7.5	7.5	2	2	2	0 to 2.5	15 to 17.1	5 to 10	0 to 5	2.5 to 5.0	15 to 17.5	0 to 2.5	12.5 to 15		
SOIL TYPE									Fill, sand	Silty sand	Fill, sand	Silty sand	Silty clay	Silty sand	Fill, sand	Silty sand		
	Soil Concentrations in mg/kg (or ppm)																Non-Industrial Direct Contact	Soil to GW	Surficial BTV
Benzene	<0.025	<0.025	<0.025	<0.025	<0.025	<0.0625	<0.025	<0.025	<0.025	<0.025	*0.145*	<0.025	<0.025	<0.025	<0.025	<0.025	1.49	0.0051	
Ethylbenzene	<0.025	<0.025	<0.025	<0.025	<0.025	.0939J	<0.025	<0.025	<0.025	<0.025	0.139	0.0237	<0.025	<0.025	<0.025	<0.025	7.47	1.57	
Toluene	<0.025	<0.025	<0.025	<0.025	<0.025	<0.0625	<0.025	<0.025	<0.025	<0.025	0.333	<0.025	<0.025	<0.025	<0.025	<0.025	818	1.1072	
Total Xylenes	<0.075	<0.075	<0.075	<0.075	<0.075	0.797	<0.075	<0.07	<0.050	<0.050	1.099	<0.050	<0.050	<0.050	<0.050	<0.050	258	3.94	
Total trimethylbenzenes	<0.050	<0.050	<0.050	<0.050	<0.050	*8.23*	<0.050	<0.050									271.8	1.3821	
1,2,4-Trimethylbenzene									<0.025	<0.025	*1.24*	0.0837	<0.025	<0.025	<0.025	0.107	89.8	1.3821*	
1,3,5-Trimethylbenzene									<0.025	<0.025	*0.603*	0.0916	<0.025	<0.025	<0.025	0.0243	182	1.3821*	
Methyl-tert-butyl ether									<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	108	0.027	
Naphthalene									<0.025	0.0329	<0.025	<0.025	<0.025	<0.025	<0.025	0.0402	5.15	0.6582	
No. of Individual Exceedances (DC)						0	0.	0	0			0	0.		0.				
Cumulative Hazard Index (DC)						0.0931													
Cumulative Cancer Risk (DC)						5.50E-08													

Exceedance Highlights:

Red BOLD font indicates DC (direct contact) RCL exceedance, and BTV (background threshold value) exceedance for metals.

Red Italic font indicates GW RCL Exceedance. Groundwater quality (> NR 140 ES) may be affected when GW RCLs are exceeded.

Blanks indicate parameter was not analyzed.

Soil RCLS are from the July 2015 DNR RCL Spreadsheet.

Attachment A.3. Residual Soil Contamination Table
Former Marathon Station, 537 W. Main Street, Sun Prairie, WI

SAMPLE/BORING #	D-1	B-2				
DEPTH to Water Table (ft BGS)		16				
Date Collected	1-May-13	11-Nov-15				
DEPTH (ft BGS)	2	5 to 10		Soil RCLs (mg/kg)		
SOIL TYPE		Fill, sand		DNR Spreadsheet		Background
Soil Concentrations in mg/kg (or ppm)				Non-Industrial Direct Contact	Soil to GW	Surficial BTV
Benzene	<0.0625	*0.145*		1.49	0.0051	
Ethylbenzene	.0939J	0.139		7.47	1.57	
Toluene	<0.0625	0.333		818	1.1072	
Total Xylenes	0.797	1.099		258	3.94	
Total trimethylbenzenes	*8.23*			271.8	1.3821	
1,2,4-Trimethylbenzene		*1.24*		89.8	1.3821*	
1,3,5-Trimethylbenzene		*0.603*		182	1.3821*	
Methyl-tert-butyl ether		<0.025		108	0.027	
Naphthalene		<0.025		5.15	0.6582	
No. of Individual Exceedances (DC)	0					
Cumulative Hazard Index (DC)	0.0931					
Cumulative Cancer Risk (DC)	5.50E-08					

Exceedance Highlights:

Red BOLD font indicates DC (direct contact) RCL exceedance, and BTV (background threshold value) exceedance for metals.

Red Italic font indicates GW RCL Exceedance. Groundwater quality (> NR 140 ES) may be affected when GW RCLs are exceeded.

Blanks indicate parameter was not analyzed.

Soil RCLS are from the July 2015 DNR RCL Spreadsheet.

Attachment B – Figures – Cover Page

B.1.a. Location Map (attached)

B.1.b. Detailed Site Map (attached)

B.1.c. RR Sites Map (attached)

B.2.a. Soil Contamination Extent Map (attached)

B.2.b. Residual Soil Contamination Extent Map (attached)

B.3.a. Geologic Cross Sections

No geologic cross sections were generated for this site, due to the lack of soil boring logs from the site investigation and lack of significant impacts at thesite.

B.3.b. Groundwater Isoconcentration Map

This figure was not created for this site due to the lack of water quality exceedances at the site in the last sample round from March 2016.

B.3.c. Groundwater Flow Direction Map (attached)

B.3.d. Monitoring Well Location Map (attached)

B.4.a. Vapor Intrusion Map

No vapor sampling was conducted at this site.

B.4.b. Other Media of Concern Sampling Location Maps

No other media of concern were identified or sampled at this site.

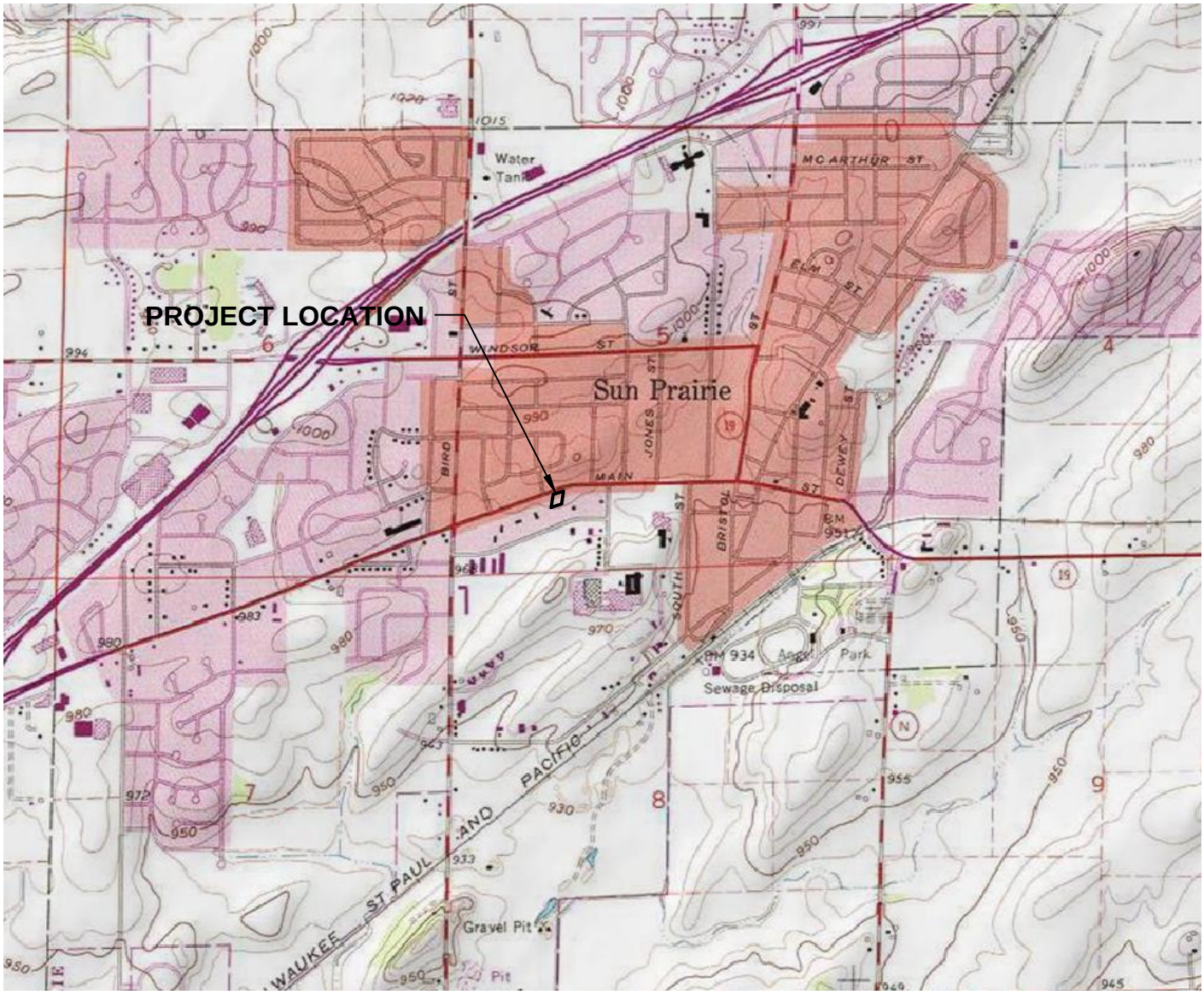
B.4.c. Other Maps

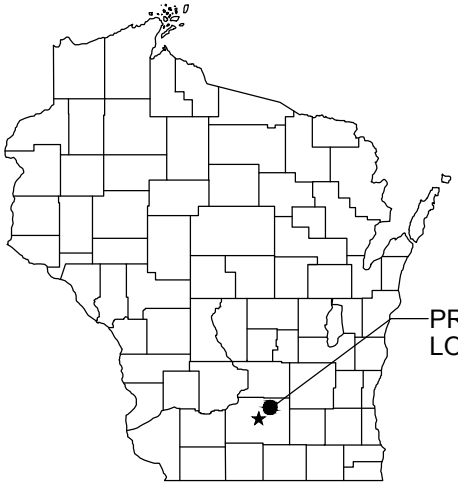
No other maps were generated for this investigation/remediation.

B.5. Structural Impediment Photos

No structural impediments to completion of this investigation/remediation were identified.

Attachment B.1.a. Location Map





0 1000 2000 4000

N
W E
S

Sun Prairie Quadrangle
Wisconsin - Dane County
7.5 Minute Series (Topographic)

Contour Interval 5 Feet
1962
PhotoRevised 1982

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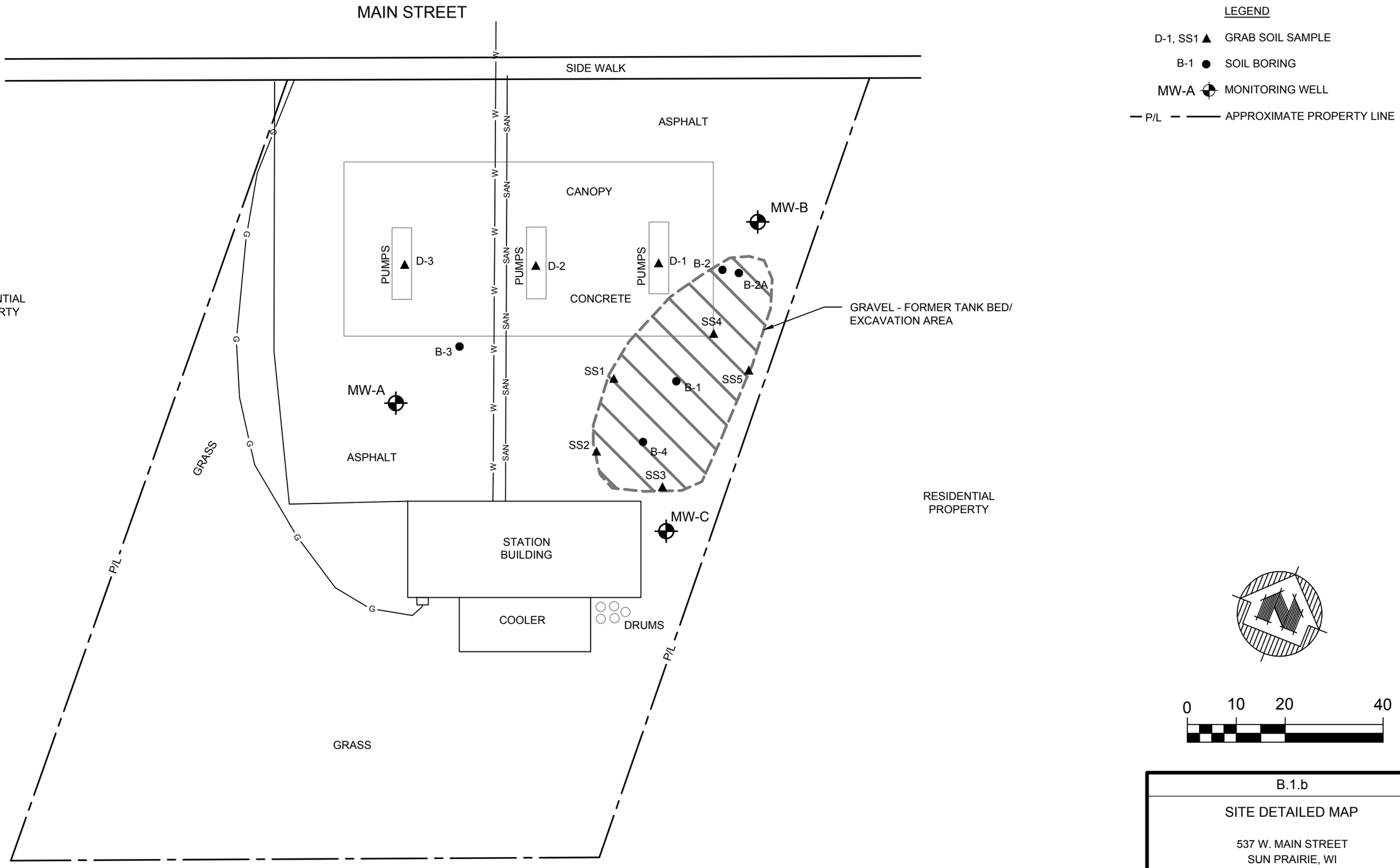
ATTACHMENT B.1.a.1

LOCATION MAP
537 W. MAIN STREET
SUN PRAIRIE, WI

FILE NO. 17709000
SHEET 1

File Name: P:\17709a\17709\17709000\CAD\17709000 Sun Prairie.dwg



B.1.b

SITE DETAILED MAP

537 W. MAIN STREET
SUN PRAIRIE, WI

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CHECKED BY	JE	SCALE	AS SHOWN

SHEET NO. 2
FILE NO. 17709000

B.1.c. RR Sites Map

Legend

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

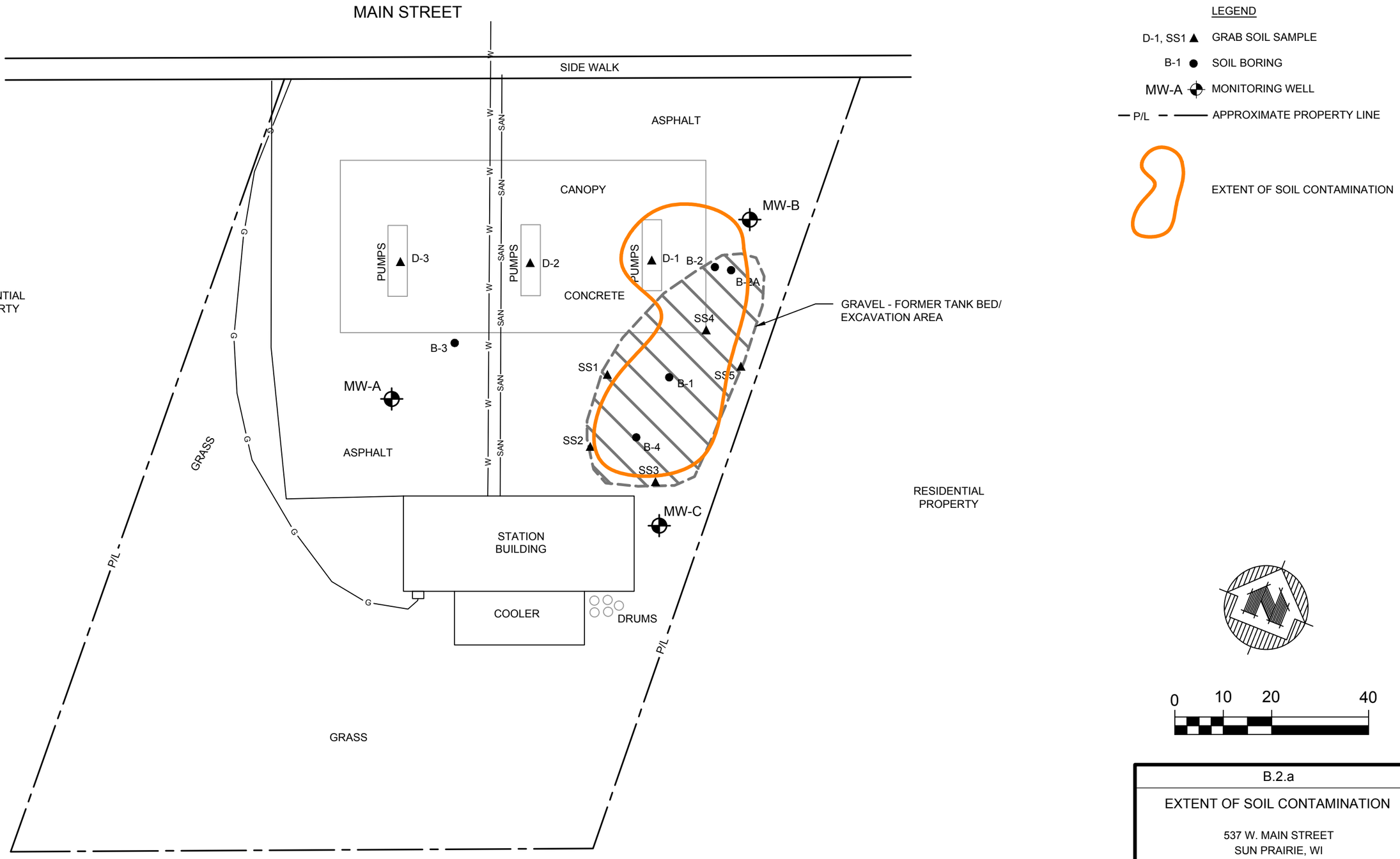
0.1 0 0.03 0.1 Miles

NAD_1983_HARN_Wisconsin_TM

1: 2,008

Note: Not all sites are mapped.

Notes



B.2.a

EXTENT OF SOIL CONTAMINATION

537 W. MAIN STREET
SUN PRAIRIE, WI

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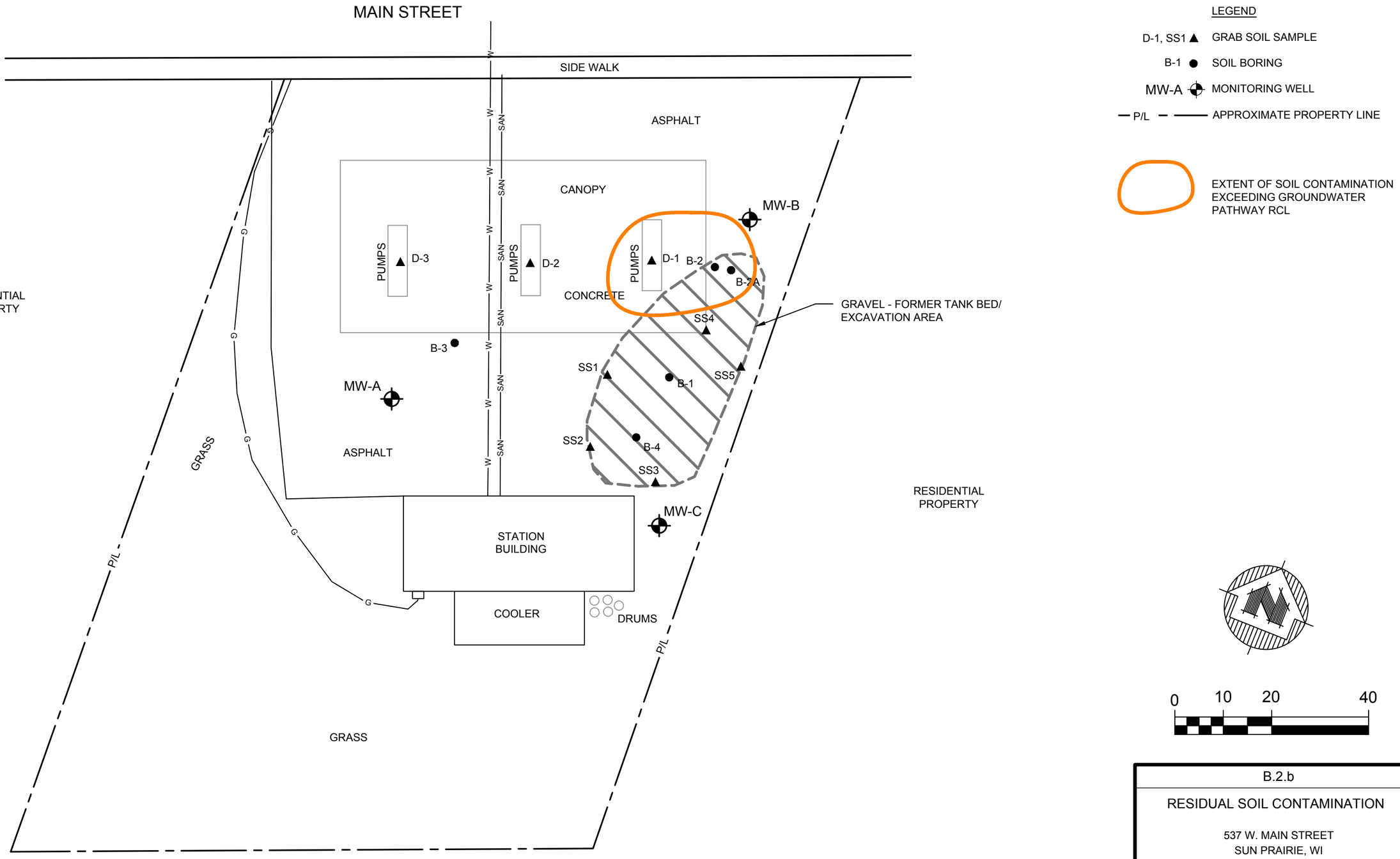
SHEET NO. 2
FILE NO. 17709000



B.2.b

RESIDUAL SOIL CONTAMINATION

537 W. MAIN STREET
SUN PRAIRIE, WI

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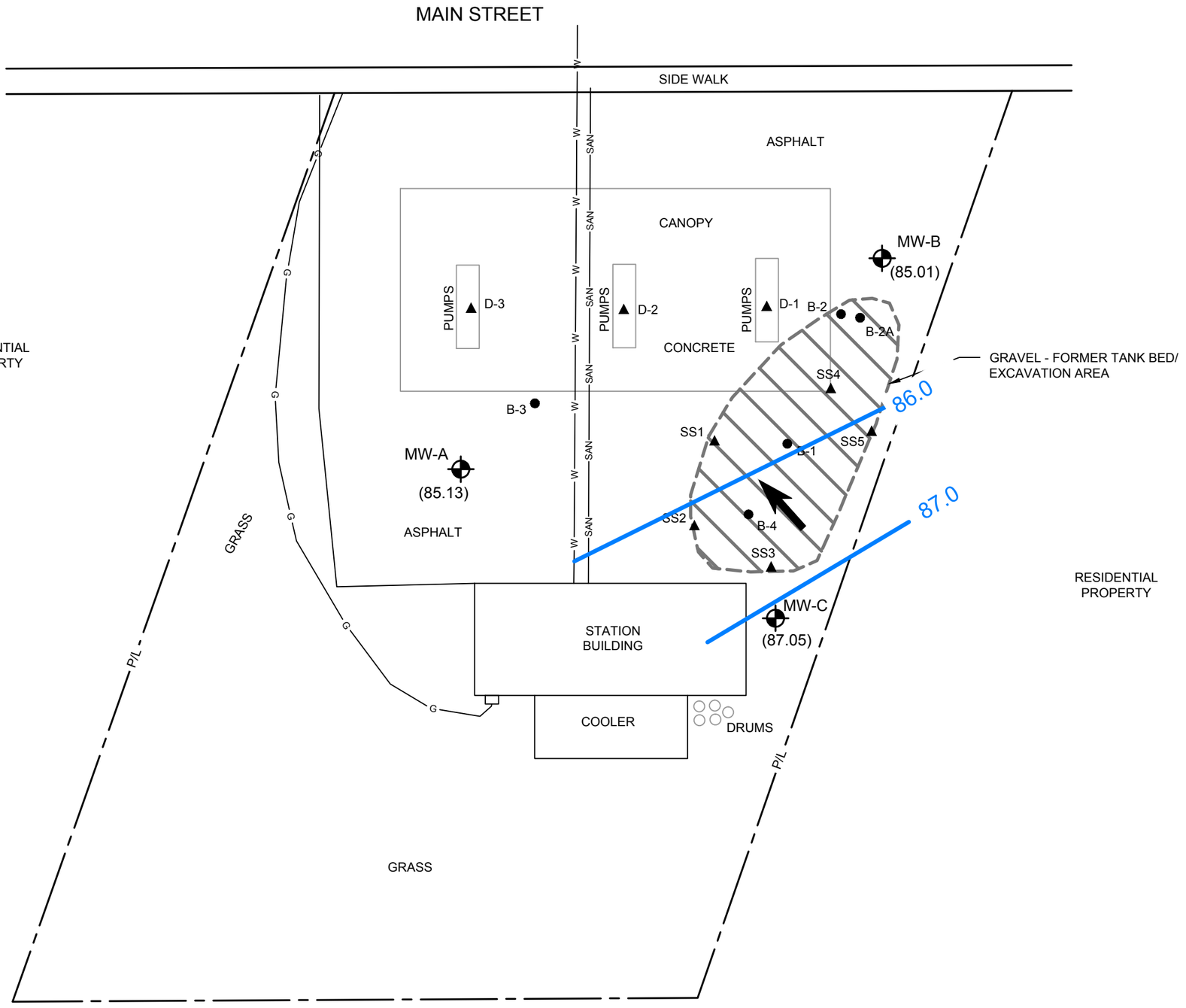
SHEET NO. 2
FILE NO. 17709000



LEGEND

- D-1, SS1 ▲ GRAB SOIL SAMPLE
- B-1 ● SOIL BORING
- MW-A ⊕ MONITORING WELL
- P/L APPROXIMATE PROPERTY LINE
- FLOW DIRECTION
- (87.05) GROUNDWATER ELEVATION IN WELL IN FEET SITE DATUM

0 10 20 40

B.3.c

GROUNDWATER FLOW DIRECTION
MARCH 24, 2016
537 W. MAIN STREET
SUN PRAIRIE, WI

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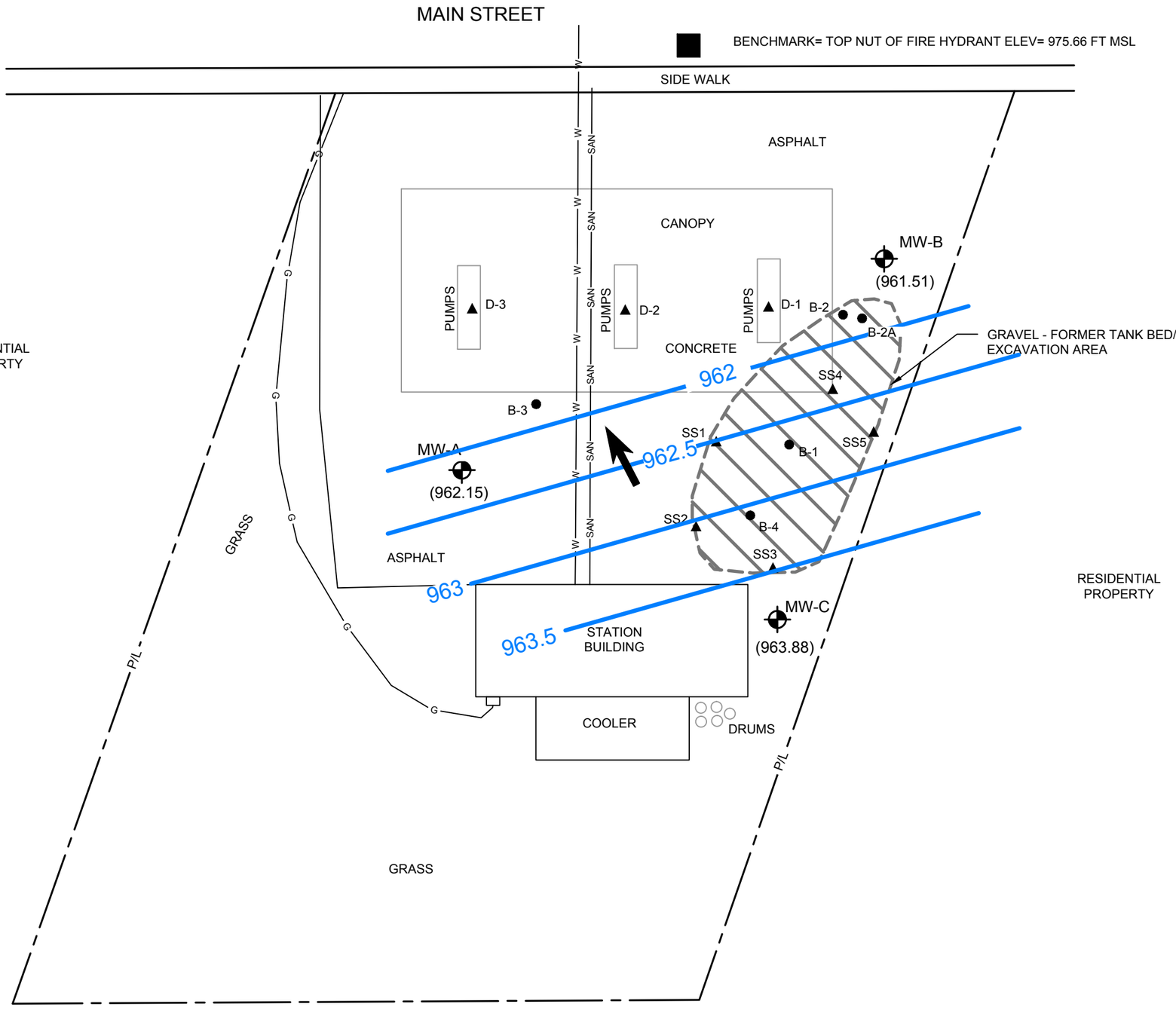
CHECKED BY	JE	SCALE	AS SHOWN

SHEET NO. 2
FILE NO. 17709000



LEGEND

- D-1, SS1 ▲ GRAB SOIL SAMPLE
- B-1 ● SOIL BORING
- MW-A ⊕ MONITORING WELL
- P/L APPROXIMATE PROPERTY LINE
- FLOW DIRECTION
- (962.15) GROUNDWATER ELEVATION IN WELL IN FEET SITE DATUM

0 10 20 40

B.3.c.1

GROUNDWATER FLOW DIRECTION
APRIL 9, 2016
537 W. MAIN STREET
SUN PRAIRIE, WI

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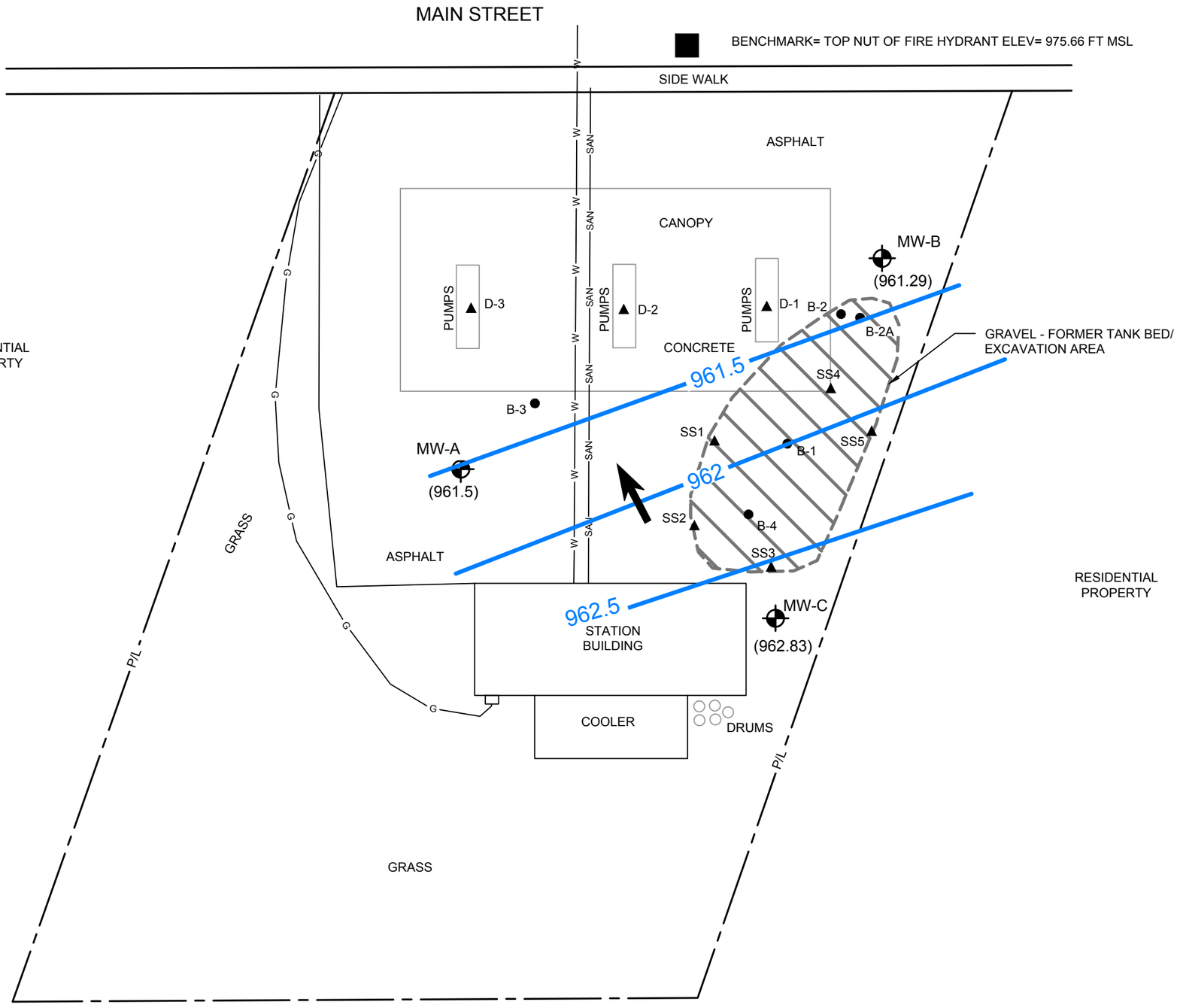
DRAWN BY	KSM	DATE	4/16
CHECKED BY	JE	SCALE	AS SHOWN

SHEET NO. 2
FILE NO. 17709000



LEGEND

- D-1, SS1 ▲ GRAB SOIL SAMPLE
- B-1 ● SOIL BORING
- MW-A ⊕ MONITORING WELL
- P/L APPROXIMATE PROPERTY LINE
- FLOW DIRECTION
- (961.29) GROUNDWATER ELEVATION IN WELL IN FEET SITE DATUM

0 10 20 40

B.3.c.2

GROUNDWATER FLOW DIRECTION
MAY 19, 2016
537 W. MAIN STREET
SUN PRAIRIE, WI

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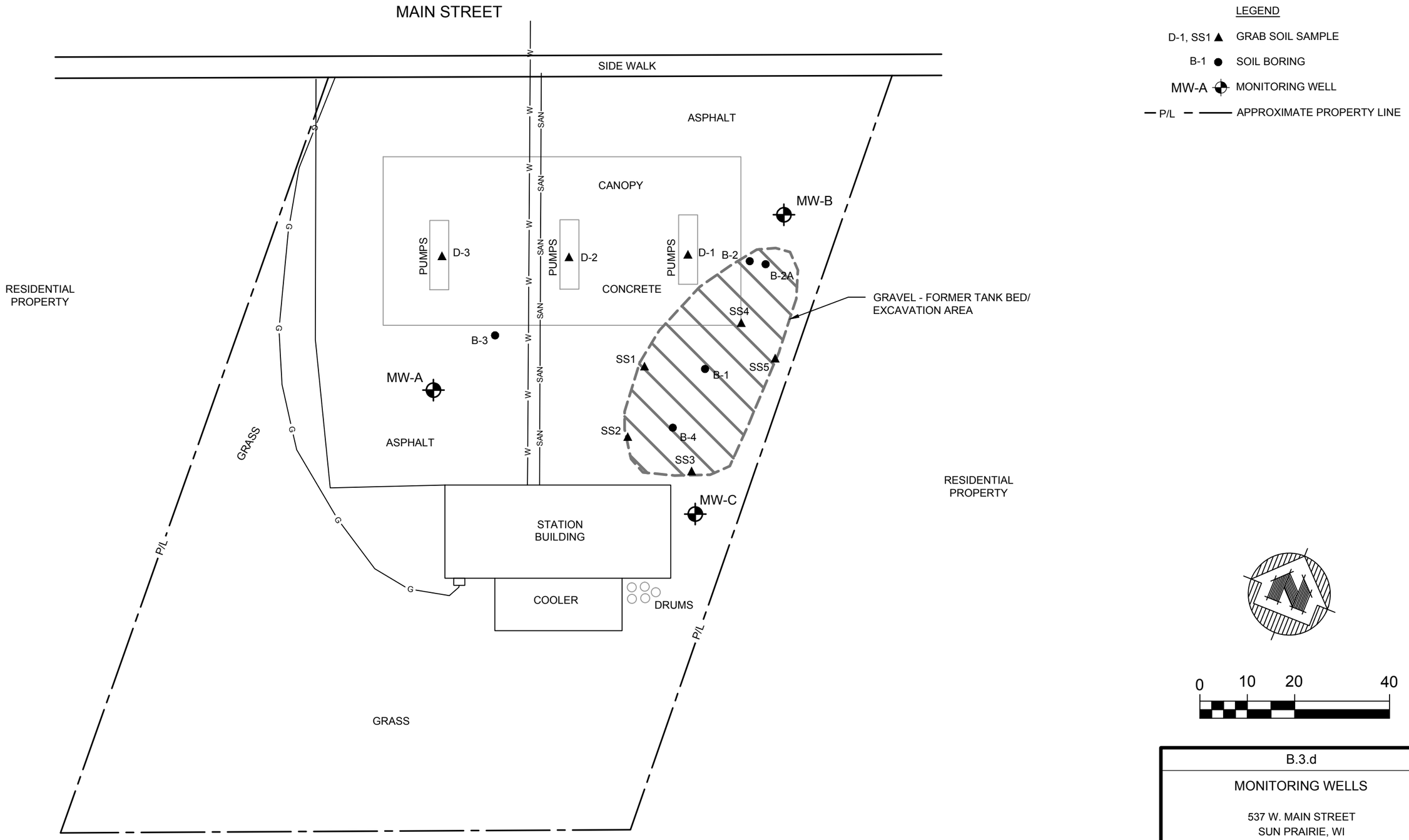
DRAWN BY	KSM	DATE	4/16
CHECKED BY	JE	SCALE	AS SHOWN

SHEET NO. 2
FILE NO. 17709000



B.3.d

MONITORING WELLS

537 W. MAIN STREET
SUN PRAIRIE, WI

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SHEET NO. 2
FILE NO. 17709000

Documentation of Remedial Action (Attachment C)

DISCLAIMER

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

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

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Attachment C – Documentation of Remedial Action – Cover Sheet

C.1. Site Investigation Documentation

This attachment consists of the CT Laboratories report dated April 8, 2016 for the sampling conducted on March 24, 2016. All other data for the site has been submitted previously in status reports or the tank closure assessment report.

C.2. Investigative Waste Documentation

The investigative waste was stored onsite in drums, including three 55 gallon drums of soil and two 55 gallon drums of water. The soil and water drums were sampled in March and April 2016. The drum headspaces were tested with a field organic vapor meter, and no organic vapors were detected. The only laboratory detect for PVOCs in the water was 0.50 ug/L toluene. There were no PVOC detects in the soil sample. The lead concentration in the soil sample was 5.2 mg/kg, which is less than background. Therefore, the drums of water and soil will be landspread on the site upon DNR approval of this closure request.

C.3. Soil RCL Methodology

DNR Spreadsheet RCL values from July 2015 were used.

C.4. Construction Documentation Report

To MSA's knowledge, no construction documentation report has been prepared for this site. Limited documentation of a soil excavation in the former tank bed area was present in the DNR file for the site in a DNR memo from 2015. It appears the excavation was performed at the time of the 1998 tank removal. The amount excavated was reportedly 976 tons, and the soil was taken to the Madison Prairie landfill.

C.5. Decommissioning of Remedial Systems

No remedial systems are present at this site.

C.6. Other (None identified)

Attachment C.1. Site Investigation Documentation

17709000
537 W Main St

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ANALYTICAL REPORT

MSA PROFESSIONAL SERVICES

1230 SOUTH BLVD
BARABOO, WI 53913

Project Name: 537 MAIN ST - SUN PRAIRIE
Project Phase:
Contract #: 1269
Project #: 17709000
Folder #: 117824
Purchase Order #:

Arrival Temperature: See COC
Report Date: 04/08/2016
Date Received: 03/24/2016
Reprint Date: 04/08/2016

CT LAB Sample#: 699905 Sample Description: MW-A Sampled: 03/24/2016

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
Qualifiers applying to all Analytes of Method EPA 8260C: T										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			03/29/2016 16:43	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.30	ug/L	0.30	1.1	1			03/29/2016 16:43	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.40	ug/L	0.40	1.3	1			03/29/2016 16:43	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	1.1	1			03/29/2016 16:43	AGK	EPA 8260C
1,1-Dichloroethane	<0.40	ug/L	0.40	1.3	1			03/29/2016 16:43	AGK	EPA 8260C
1,1-Dichloroethene	<0.27	ug/L	0.27	0.90	1			03/29/2016 16:43	AGK	EPA 8260C
1,1-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/29/2016 16:43	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.40	ug/L	0.40	1.2	1			03/29/2016 16:43	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.40	ug/L	0.40	1.4	1			03/29/2016 16:43	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.40	ug/L	0.40	1.3	1			03/29/2016 16:43	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.30	ug/L	0.30	1.0	1			03/29/2016 16:43	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.40	ug/L	0.40	1.5	1			03/29/2016 16:43	AGK	EPA 8260C
1,2-Dibromoethane	<0.40	ug/L	0.40	1.2	1			03/29/2016 16:43	AGK	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB Sample#: 699905 Sample Description: MW-A Sampled: 03/24/2016

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Qualifiers applying to all Analytes of Method EPA 8260C: T										
1,2-Dichlorobenzene	<0.40	ug/L	0.40	1.4	1			03/29/2016 16:43	AGK	EPA 8260C
1,2-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/29/2016 16:43	AGK	EPA 8260C
1,2-Dichloropropane	<0.28	ug/L	0.28	0.94	1			03/29/2016 16:43	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.30	ug/L	0.30	1.1	1			03/29/2016 16:43	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.30	ug/L	0.30	1.0	1			03/29/2016 16:43	AGK	EPA 8260C
1,3-Dichloropropane	<0.29	ug/L	0.29	0.96	1			03/29/2016 16:43	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/29/2016 16:43	AGK	EPA 8260C
2,2-Dichloropropane	<0.70	ug/L	0.70	2.5	1			03/29/2016 16:43	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	15	1			03/29/2016 16:43	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.3	1			03/29/2016 16:43	AGK	EPA 8260C
2-Hexanone	<9.0	ug/L	9.0	29	1			03/29/2016 16:43	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.2	1			03/29/2016 16:43	AGK	EPA 8260C
4-Methyl-2-pentanone	<7.0	ug/L	7.0	25	1			03/29/2016 16:43	AGK	EPA 8260C
Acetone	<7.0	ug/L	7.0	23	1			03/29/2016 16:43	AGK	EPA 8260C
Benzene	<0.30	ug/L	0.30	1.2	1			03/29/2016 16:43	AGK	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.2	1			03/29/2016 16:43	AGK	EPA 8260C
Bromochloromethane	<0.40	ug/L	0.40	1.5	1			03/29/2016 16:43	AGK	EPA 8260C
Bromodichloromethane	<0.30	ug/L	0.30	1.0	1			03/29/2016 16:43	AGK	EPA 8260C
Bromoform	<0.29	ug/L	0.29	0.96	1	Y		03/29/2016 16:43	AGK	EPA 8260C
Bromomethane	<1.1	ug/L	1.1	3.8	1	Y,Z		03/29/2016 16:43	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.7	1			03/29/2016 16:43	AGK	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			03/29/2016 16:43	AGK	EPA 8260C
Chlorobenzene	<0.40	ug/L	0.40	1.2	1			03/29/2016 16:43	AGK	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB Sample#: 699905 Sample Description: MW-A Sampled: 03/24/2016

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Qualifiers applying to all Analytes of Method EPA 8260C: T										
Chloroethane	<0.80	ug/L	0.80	2.8	1			03/29/2016 16:43	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.1	1			03/29/2016 16:43	AGK	EPA 8260C
Chloromethane	<0.80	ug/L	0.80	2.8	1			03/29/2016 16:43	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	0.99	1			03/29/2016 16:43	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.29	ug/L	0.29	0.97	1			03/29/2016 16:43	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.2	1			03/29/2016 16:43	AGK	EPA 8260C
Dibromomethane	<0.30	ug/L	0.30	1.0	1			03/29/2016 16:43	AGK	EPA 8260C
Dichlorodifluoromethane	<0.80	ug/L	0.80	2.5	1			03/29/2016 16:43	AGK	EPA 8260C
Diisopropyl ether	<0.30	ug/L	0.30	1.0	1			03/29/2016 16:43	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.2	1			03/29/2016 16:43	AGK	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.3	1			03/29/2016 16:43	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.2	1			03/29/2016 16:43	AGK	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.2	1			03/29/2016 16:43	AGK	EPA 8260C
Methyl tert-butyl ether	<0.40	ug/L	0.40	1.2	1			03/29/2016 16:43	AGK	EPA 8260C
Methylene chloride	<0.30	ug/L	0.30	1.1	1			03/29/2016 16:43	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/29/2016 16:43	AGK	EPA 8260C
n-Propylbenzene	<0.40	ug/L	0.40	1.3	1			03/29/2016 16:43	AGK	EPA 8260C
Naphthalene	<1.0	ug/L	1.0	3.3	1			03/29/2016 16:43	AGK	EPA 8260C
o-Xylene	<0.30	ug/L	0.30	1.1	1			03/29/2016 16:43	AGK	EPA 8260C
p-Isopropyltoluene	<0.40	ug/L	0.40	1.3	1			03/29/2016 16:43	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/29/2016 16:43	AGK	EPA 8260C
Styrene	<0.28	ug/L	0.28	0.93	1			03/29/2016 16:43	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/29/2016 16:43	AGK	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB Sample#: 699905 Sample Description: MW-A Sampled: 03/24/2016

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Qualifiers applying to all Analytes of Method EPA 8260C: T										
Tetrachloroethene	<0.40	ug/L	0.40	1.2	1			03/29/2016 16:43	AGK	EPA 8260C
Tetrahydrofuran	<1.1	ug/L	1.1	3.5	1			03/29/2016 16:43	AGK	EPA 8260C
Toluene	<0.27	ug/L	0.27	0.91	1			03/29/2016 16:43	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/29/2016 16:43	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.30	ug/L	0.30	1.0	1			03/29/2016 16:43	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			03/29/2016 16:43	AGK	EPA 8260C
Trichlorofluoromethane	<0.60	ug/L	0.60	2.1	1	Y,M		03/29/2016 16:43	AGK	EPA 8260C
Vinyl acetate	<6.0	ug/L	6.0	20	1			03/29/2016 16:43	AGK	EPA 8260C
Vinyl chloride	<0.18	ug/L	0.18	0.59	1			03/29/2016 16:43	AGK	EPA 8260C

CT LAB Sample#: 699906 Sample Description: MW-B Sampled: 03/24/2016

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
Qualifiers applying to all Analytes of Method EPA 8260C: T										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			03/29/2016 17:12	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.30	ug/L	0.30	1.1	1			03/29/2016 17:12	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.40	ug/L	0.40	1.3	1			03/29/2016 17:12	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	1.1	1			03/29/2016 17:12	AGK	EPA 8260C
1,1-Dichloroethane	<0.40	ug/L	0.40	1.3	1			03/29/2016 17:12	AGK	EPA 8260C
1,1-Dichloroethene	<0.27	ug/L	0.27	0.90	1			03/29/2016 17:12	AGK	EPA 8260C
1,1-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/29/2016 17:12	AGK	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB Sample#: 699906 Sample Description: MW-B Sampled: 03/24/2016

Analyte	Result	Units	LOD		LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Qualifiers applying to all Analytes of Method EPA 8260C: T											
1,2,3-Trichlorobenzene	<0.40	ug/L	0.40		1.2	1			03/29/2016 17:12	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.40	ug/L	0.40		1.4	1			03/29/2016 17:12	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.40	ug/L	0.40		1.3	1			03/29/2016 17:12	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.30	ug/L	0.30		1.0	1			03/29/2016 17:12	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.40	ug/L	0.40		1.5	1			03/29/2016 17:12	AGK	EPA 8260C
1,2-Dibromoethane	<0.40	ug/L	0.40		1.2	1			03/29/2016 17:12	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.40	ug/L	0.40		1.4	1			03/29/2016 17:12	AGK	EPA 8260C
1,2-Dichloroethane	<0.30	ug/L	0.30		1.1	1			03/29/2016 17:12	AGK	EPA 8260C
1,2-Dichloropropane	<0.28	ug/L	0.28		0.94	1			03/29/2016 17:12	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.30	ug/L	0.30		1.1	1			03/29/2016 17:12	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.30	ug/L	0.30		1.0	1			03/29/2016 17:12	AGK	EPA 8260C
1,3-Dichloropropane	<0.29	ug/L	0.29		0.96	1			03/29/2016 17:12	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30		1.1	1			03/29/2016 17:12	AGK	EPA 8260C
2,2-Dichloropropane	<0.70	ug/L	0.70		2.5	1			03/29/2016 17:12	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0		15	1			03/29/2016 17:12	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40		1.3	1			03/29/2016 17:12	AGK	EPA 8260C
2-Hexanone	<9.0	ug/L	9.0		29	1			03/29/2016 17:12	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40		1.2	1			03/29/2016 17:12	AGK	EPA 8260C
4-Methyl-2-pentanone	<7.0	ug/L	7.0		25	1			03/29/2016 17:12	AGK	EPA 8260C
Acetone	<7.0	ug/L	7.0		23	1			03/29/2016 17:12	AGK	EPA 8260C
Benzene	**0.40**	ug/L	0.30	*	1.2	1			03/29/2016 17:12	AGK	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40		1.2	1			03/29/2016 17:12	AGK	EPA 8260C
Bromochloromethane	<0.40	ug/L	0.40		1.5	1			03/29/2016 17:12	AGK	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB Sample#: 699906 Sample Description: MW-B Sampled: 03/24/2016

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Qualifiers applying to all Analytes of Method EPA 8260C: T										
Bromodichloromethane	<0.30	ug/L	0.30	1.0	1			03/29/2016 17:12	AGK	EPA 8260C
Bromoform	<0.29	ug/L	0.29	0.96	1			03/29/2016 17:12	AGK	EPA 8260C
Bromomethane	<1.1	ug/L	1.1	3.8	1	Z		03/29/2016 17:12	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.7	1			03/29/2016 17:12	AGK	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			03/29/2016 17:12	AGK	EPA 8260C
Chlorobenzene	<0.40	ug/L	0.40	1.2	1			03/29/2016 17:12	AGK	EPA 8260C
Chloroethane	<0.80	ug/L	0.80	2.8	1			03/29/2016 17:12	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.1	1			03/29/2016 17:12	AGK	EPA 8260C
Chloromethane	<0.80	ug/L	0.80	2.8	1			03/29/2016 17:12	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	0.99	1			03/29/2016 17:12	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.29	ug/L	0.29	0.97	1			03/29/2016 17:12	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.2	1			03/29/2016 17:12	AGK	EPA 8260C
Dibromomethane	<0.30	ug/L	0.30	1.0	1			03/29/2016 17:12	AGK	EPA 8260C
Dichlorodifluoromethane	<0.80	ug/L	0.80	2.5	1			03/29/2016 17:12	AGK	EPA 8260C
Diisopropyl ether	<0.30	ug/L	0.30	1.0	1			03/29/2016 17:12	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.2	1			03/29/2016 17:12	AGK	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.3	1			03/29/2016 17:12	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.2	1			03/29/2016 17:12	AGK	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.2	1			03/29/2016 17:12	AGK	EPA 8260C
Methyl tert-butyl ether	**0.52**	ug/L	0.40 *	1.2	1			03/29/2016 17:12	AGK	EPA 8260C
Methylene chloride	<0.30	ug/L	0.30	1.1	1			03/29/2016 17:12	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/29/2016 17:12	AGK	EPA 8260C
n-Propylbenzene	<0.40	ug/L	0.40	1.3	1			03/29/2016 17:12	AGK	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB Sample#: 699906 Sample Description: MW-B Sampled: 03/24/2016

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Qualifiers applying to all Analytes of Method EPA 8260C: T										
Naphthalene	<1.0	ug/L	1.0	3.3	1			03/29/2016 17:12	AGK	EPA 8260C
o-Xylene	<0.30	ug/L	0.30	1.1	1			03/29/2016 17:12	AGK	EPA 8260C
p-Isopropyltoluene	<0.40	ug/L	0.40	1.3	1			03/29/2016 17:12	AGK	EPA 8260C
sec-Butylbenzene	**0.42**	ug/L	0.40 *	1.2	1			03/29/2016 17:12	AGK	EPA 8260C
Styrene	<0.28	ug/L	0.28	0.93	1			03/29/2016 17:12	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/29/2016 17:12	AGK	EPA 8260C
Tetrachloroethene	<0.40	ug/L	0.40	1.2	1			03/29/2016 17:12	AGK	EPA 8260C
Tetrahydrofuran	<1.1	ug/L	1.1	3.5	1			03/29/2016 17:12	AGK	EPA 8260C
Toluene	<0.27	ug/L	0.27	0.91	1			03/29/2016 17:12	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/29/2016 17:12	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.30	ug/L	0.30	1.0	1			03/29/2016 17:12	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			03/29/2016 17:12	AGK	EPA 8260C
Trichlorofluoromethane	<0.60	ug/L	0.60	2.1	1			03/29/2016 17:12	AGK	EPA 8260C
Vinyl acetate	<6.0	ug/L	6.0	20	1			03/29/2016 17:12	AGK	EPA 8260C
Vinyl chloride	<0.18	ug/L	0.18	0.59	1			03/29/2016 17:12	AGK	EPA 8260C

CT LAB Sample#: 699907 Sample Description: MW-C Sampled: 03/24/2016

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
Qualifiers applying to all Analytes of Method EPA 8260C: T										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			03/29/2016 17:41	AGK	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB Sample#: 699907 Sample Description: MW-C Sampled: 03/24/2016

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Qualifiers applying to all Analytes of Method EPA 8260C: T										
1,1,1-Trichloroethane	<0.30	ug/L	0.30	1.1	1			03/29/2016 17:41	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.40	ug/L	0.40	1.3	1			03/29/2016 17:41	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	1.1	1			03/29/2016 17:41	AGK	EPA 8260C
1,1-Dichloroethane	<0.40	ug/L	0.40	1.3	1			03/29/2016 17:41	AGK	EPA 8260C
1,1-Dichloroethene	<0.27	ug/L	0.27	0.90	1			03/29/2016 17:41	AGK	EPA 8260C
1,1-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/29/2016 17:41	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.40	ug/L	0.40	1.2	1			03/29/2016 17:41	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.40	ug/L	0.40	1.4	1			03/29/2016 17:41	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.40	ug/L	0.40	1.3	1			03/29/2016 17:41	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.30	ug/L	0.30	1.0	1			03/29/2016 17:41	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.40	ug/L	0.40	1.5	1			03/29/2016 17:41	AGK	EPA 8260C
1,2-Dibromoethane	<0.40	ug/L	0.40	1.2	1			03/29/2016 17:41	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.40	ug/L	0.40	1.4	1			03/29/2016 17:41	AGK	EPA 8260C
1,2-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/29/2016 17:41	AGK	EPA 8260C
1,2-Dichloropropane	<0.28	ug/L	0.28	0.94	1			03/29/2016 17:41	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.30	ug/L	0.30	1.1	1			03/29/2016 17:41	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.30	ug/L	0.30	1.0	1			03/29/2016 17:41	AGK	EPA 8260C
1,3-Dichloropropane	<0.29	ug/L	0.29	0.96	1			03/29/2016 17:41	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/29/2016 17:41	AGK	EPA 8260C
2,2-Dichloropropane	<0.70	ug/L	0.70	2.5	1			03/29/2016 17:41	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	15	1			03/29/2016 17:41	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.3	1			03/29/2016 17:41	AGK	EPA 8260C
2-Hexanone	<9.0	ug/L	9.0	29	1			03/29/2016 17:41	AGK	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB Sample#: 699907 Sample Description: MW-C Sampled: 03/24/2016

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Qualifiers applying to all Analytes of Method EPA 8260C: T										
4-Chlorotoluene	<0.40	ug/L	0.40	1.2	1			03/29/2016 17:41	AGK	EPA 8260C
4-Methyl-2-pentanone	<7.0	ug/L	7.0	25	1			03/29/2016 17:41	AGK	EPA 8260C
Acetone	<7.0	ug/L	7.0	23	1			03/29/2016 17:41	AGK	EPA 8260C
Benzene	<0.30	ug/L	0.30	1.2	1			03/29/2016 17:41	AGK	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.2	1			03/29/2016 17:41	AGK	EPA 8260C
Bromochloromethane	<0.40	ug/L	0.40	1.5	1			03/29/2016 17:41	AGK	EPA 8260C
Bromodichloromethane	<0.30	ug/L	0.30	1.0	1			03/29/2016 17:41	AGK	EPA 8260C
Bromoform	<0.29	ug/L	0.29	0.96	1			03/29/2016 17:41	AGK	EPA 8260C
Bromomethane	<1.1	ug/L	1.1	3.8	1	Z		03/29/2016 17:41	AGK	EPA 8260C
Carbon disulfide	**0.68**	ug/L	0.50 *	1.7	1	Z		03/29/2016 17:41	AGK	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			03/29/2016 17:41	AGK	EPA 8260C
Chlorobenzene	<0.40	ug/L	0.40	1.2	1			03/29/2016 17:41	AGK	EPA 8260C
Chloroethane	<0.80	ug/L	0.80	2.8	1			03/29/2016 17:41	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.1	1			03/29/2016 17:41	AGK	EPA 8260C
Chloromethane	<0.80	ug/L	0.80	2.8	1			03/29/2016 17:41	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	0.99	1			03/29/2016 17:41	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.29	ug/L	0.29	0.97	1			03/29/2016 17:41	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.2	1			03/29/2016 17:41	AGK	EPA 8260C
Dibromomethane	<0.30	ug/L	0.30	1.0	1			03/29/2016 17:41	AGK	EPA 8260C
Dichlorodifluoromethane	<0.80	ug/L	0.80	2.5	1			03/29/2016 17:41	AGK	EPA 8260C
Diisopropyl ether	<0.30	ug/L	0.30	1.0	1			03/29/2016 17:41	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.2	1			03/29/2016 17:41	AGK	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.3	1			03/29/2016 17:41	AGK	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB Sample#: 699907 Sample Description: MW-C Sampled: 03/24/2016

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Qualifiers applying to all Analytes of Method EPA 8260C: T										
Isopropylbenzene	<0.40	ug/L	0.40	1.2	1			03/29/2016 17:41	AGK	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.2	1			03/29/2016 17:41	AGK	EPA 8260C
Methyl tert-butyl ether	<0.40	ug/L	0.40	1.2	1			03/29/2016 17:41	AGK	EPA 8260C
Methylene chloride	<0.30	ug/L	0.30	1.1	1			03/29/2016 17:41	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/29/2016 17:41	AGK	EPA 8260C
n-Propylbenzene	<0.40	ug/L	0.40	1.3	1			03/29/2016 17:41	AGK	EPA 8260C
Naphthalene	<1.0	ug/L	1.0	3.3	1			03/29/2016 17:41	AGK	EPA 8260C
o-Xylene	<0.30	ug/L	0.30	1.1	1			03/29/2016 17:41	AGK	EPA 8260C
p-Isopropyltoluene	<0.40	ug/L	0.40	1.3	1			03/29/2016 17:41	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/29/2016 17:41	AGK	EPA 8260C
Styrene	<0.28	ug/L	0.28	0.93	1			03/29/2016 17:41	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/29/2016 17:41	AGK	EPA 8260C
Tetrachloroethene	<0.40	ug/L	0.40	1.2	1			03/29/2016 17:41	AGK	EPA 8260C
Tetrahydrofuran	<1.1	ug/L	1.1	3.5	1			03/29/2016 17:41	AGK	EPA 8260C
Toluene	<0.27	ug/L	0.27	0.91	1			03/29/2016 17:41	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/29/2016 17:41	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.30	ug/L	0.30	1.0	1			03/29/2016 17:41	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			03/29/2016 17:41	AGK	EPA 8260C
Trichlorofluoromethane	<0.60	ug/L	0.60	2.1	1			03/29/2016 17:41	AGK	EPA 8260C
Vinyl acetate	<6.0	ug/L	6.0	20	1			03/29/2016 17:41	AGK	EPA 8260C
Vinyl chloride	<0.18	ug/L	0.18	0.59	1			03/29/2016 17:41	AGK	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB Sample#: 699908 Sample Description: COMPOSITE WATER Sampled: 03/24/2016

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,2,4-Trimethylbenzene	<0.50	ug/L	0.50	1.7	1			03/28/2016 12:48	AMA	EPA 8021B
1,3,5-Trimethylbenzene	<0.50	ug/L	0.50	1.7	1			03/28/2016 12:48	AMA	EPA 8021B
Benzene	<0.50	ug/L	0.50	1.7	1			03/28/2016 12:48	AMA	EPA 8021B
Ethylbenzene	<0.50	ug/L	0.50	1.7	1			03/28/2016 12:48	AMA	EPA 8021B
m & p-Xylene	<1.1	ug/L	1.1	3.5	1			03/28/2016 12:48	AMA	EPA 8021B
Methyl tert-butyl ether	<0.50	ug/L	0.50	1.6	1			03/28/2016 12:48	AMA	EPA 8021B
Naphthalene	<0.50	ug/L	0.50	1.7	1			03/28/2016 12:48	AMA	EPA 8021B
o-Xylene	<0.50	ug/L	0.50	1.7	1			03/28/2016 12:48	AMA	EPA 8021B
Toluene	**0.50**	ug/L	0.50 *	1.7	1			03/28/2016 12:48	AMA	EPA 8021B

CT LAB Sample#: 699909 Sample Description: COMPOSITE SOIL Sampled: 03/24/2016

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Metals Results										
TCLP Lead	<0.0015	mg/L	0.0015	0.0050	1		03/30/2016 08:00	03/31/2016 12:22	NAH	EPA 6010C
Organic Results										
TCLP 1,1-Dichloroethene	<0.027	mg/L	0.027	0.090	100		04/01/2016 08:00	04/04/2016 19:27	AGK	EPA 8260C
TCLP 1,2-Dichloroethane	<0.030	mg/L	0.030	0.11	100		04/01/2016 08:00	04/04/2016 19:27	AGK	EPA 8260C
TCLP 2-Butanone	<0.40	mg/L	0.40	1.5	100		04/01/2016 08:00	04/04/2016 19:27	AGK	EPA 8260C
TCLP Benzene	<0.030	mg/L	0.030	0.12	100		04/01/2016 08:00	04/04/2016 19:27	AGK	EPA 8260C
TCLP Carbon tetrachloride	<0.030	mg/L	0.030	0.11	100		04/01/2016 08:00	04/04/2016 19:27	AGK	EPA 8260C
TCLP Chlorobenzene	<0.040	mg/L	0.040	0.12	100		04/01/2016 08:00	04/04/2016 19:27	AGK	EPA 8260C
TCLP Chloroform	<0.030	mg/L	0.030	0.11	100		04/01/2016 08:00	04/04/2016 19:27	AGK	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB Sample#: 699909 Sample Description: COMPOSITE SOIL Sampled: 03/24/2016

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
TCLP Tetrachloroethene	<0.040	mg/L	0.040	0.12	100		04/01/2016 08:00	04/04/2016 19:27	AGK	EPA 8260C
TCLP Trichloroethene	<0.030	mg/L	0.030	0.11	100		04/01/2016 08:00	04/04/2016 19:27	AGK	EPA 8260C
TCLP Vinyl chloride	<0.018	mg/L	0.018	0.059	100		04/01/2016 08:00	04/04/2016 19:27	AGK	EPA 8260C

CT LAB Sample#: 699910 Sample Description: TRIP BLANK Sampled: 03/24/2016

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			03/29/2016 16:13	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.30	ug/L	0.30	1.1	1			03/29/2016 16:13	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.40	ug/L	0.40	1.3	1			03/29/2016 16:13	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	1.1	1			03/29/2016 16:13	AGK	EPA 8260C
1,1-Dichloroethane	<0.40	ug/L	0.40	1.3	1			03/29/2016 16:13	AGK	EPA 8260C
1,1-Dichloroethene	<0.27	ug/L	0.27	0.90	1			03/29/2016 16:13	AGK	EPA 8260C
1,1-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/29/2016 16:13	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.40	ug/L	0.40	1.2	1			03/29/2016 16:13	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.40	ug/L	0.40	1.4	1			03/29/2016 16:13	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.40	ug/L	0.40	1.3	1			03/29/2016 16:13	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.30	ug/L	0.30	1.0	1			03/29/2016 16:13	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.40	ug/L	0.40	1.5	1			03/29/2016 16:13	AGK	EPA 8260C
1,2-Dibromoethane	<0.40	ug/L	0.40	1.2	1			03/29/2016 16:13	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.40	ug/L	0.40	1.4	1			03/29/2016 16:13	AGK	EPA 8260C
1,2-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/29/2016 16:13	AGK	EPA 8260C
1,2-Dichloropropane	<0.28	ug/L	0.28	0.94	1			03/29/2016 16:13	AGK	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB Sample#: 699910 Sample Description: TRIP BLANK Sampled: 03/24/2016

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,3,5-Trimethylbenzene	<0.30	ug/L	0.30	1.1	1			03/29/2016 16:13	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.30	ug/L	0.30	1.0	1			03/29/2016 16:13	AGK	EPA 8260C
1,3-Dichloropropane	<0.29	ug/L	0.29	0.96	1			03/29/2016 16:13	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			03/29/2016 16:13	AGK	EPA 8260C
2,2-Dichloropropane	<0.70	ug/L	0.70	2.5	1			03/29/2016 16:13	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	15	1			03/29/2016 16:13	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.3	1			03/29/2016 16:13	AGK	EPA 8260C
2-Hexanone	<9.0	ug/L	9.0	29	1			03/29/2016 16:13	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.2	1			03/29/2016 16:13	AGK	EPA 8260C
4-Methyl-2-pentanone	<7.0	ug/L	7.0	25	1			03/29/2016 16:13	AGK	EPA 8260C
Acetone	<7.0	ug/L	7.0	23	1			03/29/2016 16:13	AGK	EPA 8260C
Benzene	<0.30	ug/L	0.30	1.2	1			03/29/2016 16:13	AGK	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.2	1			03/29/2016 16:13	AGK	EPA 8260C
Bromochloromethane	<0.40	ug/L	0.40	1.5	1			03/29/2016 16:13	AGK	EPA 8260C
Bromodichloromethane	<0.30	ug/L	0.30	1.0	1			03/29/2016 16:13	AGK	EPA 8260C
Bromoform	<0.29	ug/L	0.29	0.96	1			03/29/2016 16:13	AGK	EPA 8260C
Bromomethane	<1.1	ug/L	1.1	3.8	1	Z		03/29/2016 16:13	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.7	1			03/29/2016 16:13	AGK	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			03/29/2016 16:13	AGK	EPA 8260C
Chlorobenzene	<0.40	ug/L	0.40	1.2	1			03/29/2016 16:13	AGK	EPA 8260C
Chloroethane	<0.80	ug/L	0.80	2.8	1			03/29/2016 16:13	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.1	1			03/29/2016 16:13	AGK	EPA 8260C
Chloromethane	<0.80	ug/L	0.80	2.8	1			03/29/2016 16:13	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	0.99	1			03/29/2016 16:13	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.29	ug/L	0.29	0.97	1			03/29/2016 16:13	AGK	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB Sample#: 699910 Sample Description: TRIP BLANK Sampled: 03/24/2016

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Dibromochloromethane	<0.40	ug/L	0.40	1.2	1			03/29/2016 16:13	AGK	EPA 8260C
Dibromomethane	<0.30	ug/L	0.30	1.0	1			03/29/2016 16:13	AGK	EPA 8260C
Dichlorodifluoromethane	<0.80	ug/L	0.80	2.5	1			03/29/2016 16:13	AGK	EPA 8260C
Diisopropyl ether	<0.30	ug/L	0.30	1.0	1			03/29/2016 16:13	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.2	1			03/29/2016 16:13	AGK	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.3	1			03/29/2016 16:13	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.2	1			03/29/2016 16:13	AGK	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.2	1			03/29/2016 16:13	AGK	EPA 8260C
Methyl tert-butyl ether	<0.40	ug/L	0.40	1.2	1			03/29/2016 16:13	AGK	EPA 8260C
Methylene chloride	<0.30	ug/L	0.30	1.1	1			03/29/2016 16:13	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/29/2016 16:13	AGK	EPA 8260C
n-Propylbenzene	<0.40	ug/L	0.40	1.3	1			03/29/2016 16:13	AGK	EPA 8260C
Naphthalene	<1.0	ug/L	1.0	3.3	1			03/29/2016 16:13	AGK	EPA 8260C
o-Xylene	<0.30	ug/L	0.30	1.1	1			03/29/2016 16:13	AGK	EPA 8260C
p-Isopropyltoluene	<0.40	ug/L	0.40	1.3	1			03/29/2016 16:13	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			03/29/2016 16:13	AGK	EPA 8260C
Styrene	<0.28	ug/L	0.28	0.93	1			03/29/2016 16:13	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.3	1			03/29/2016 16:13	AGK	EPA 8260C
Tetrachloroethene	<0.40	ug/L	0.40	1.2	1			03/29/2016 16:13	AGK	EPA 8260C
Tetrahydrofuran	<1.1	ug/L	1.1	3.5	1			03/29/2016 16:13	AGK	EPA 8260C
Toluene	<0.27	ug/L	0.27	0.91	1			03/29/2016 16:13	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			03/29/2016 16:13	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.30	ug/L	0.30	1.0	1			03/29/2016 16:13	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			03/29/2016 16:13	AGK	EPA 8260C
Trichlorofluoromethane	<0.60	ug/L	0.60	2.1	1			03/29/2016 16:13	AGK	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB Sample#: 699910 Sample Description: TRIP BLANK Sampled: 03/24/2016

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Vinyl acetate	<6.0	ug/L	6.0	20	1			03/29/2016 16:13	AGK	EPA 8260C
Vinyl chloride	<0.18	ug/L	0.18	0.59	1			03/29/2016 16:13	AGK	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

Notes: * Indicates a value in between the LOD (limit of detection) and the LOQ (limit of quantitation). All LOD/LOQs are adjusted to reflect dilution and also any differences in the sample weight / volume as compared to standard amounts.

All samples were received intact and properly preserved unless otherwise noted. The results reported relate only to the samples tested. This report shall not be reproduced, except in full, without written approval of this laboratory. The Chain of Custody is attached.

Submitted by: Eric T. Korthals
Project Manager
608-356-2760

QC Qualifiers

Code	Description
B	Analyte detected in the associated Method Blank.
C	Toxicity present in BOD sample.
D	Diluted Out.
E	Safe, No Total Coliform detected.
F	Unsafe, Total Coliform detected, no E. Coli detected.
G	Unsafe, Total Coliform detected and E. Coli detected.
H	Holding time exceeded.
I	BOD incubator temperature was outside acceptance limits during test period.
J	Estimated value.
L	Significant peaks were detected outside the chromatographic window.
M	Matrix spike and/or Matrix Spike Duplicate recovery outside acceptance limits.
N	Insufficient BOD oxygen depletion.
O	Complete BOD oxygen depletion.
P	Concentration of analyte differs more than 40% between primary and confirmation analysis.
Q	Laboratory Control Sample outside acceptance limits.
R	See Narrative at end of report.
S	Surrogate standard recovery outside acceptance limits due to apparent matrix effects.
T	Sample received with improper preservation or temperature.
U	Analyte concentration was below detection limit.
V	Raised Quantitation or Reporting Limit due to limited sample amount or dilution for matrix background interference.
W	Sample amount received was below program minimum.
X	Analyte exceeded calibration range.
Y	Replicate/Duplicate precision outside acceptance limits.
Z	Specified calibration criteria was not met.

Current CT Laboratories Certifications

Kansas NELAP ID# E-10368
Kentucky ID# 0023
ISO/IEC 17025-2005 A2LA Cert # 3806.01
North Carolina ID# 674
Wisconsin (WDNR) Chemistry ID# 157066030
Wisconsin (DATCP) Bacteriology ID# 105-289
DoD-ELAP A2LA 3806.01
GA EPD Stipulation ID E871111, Expires Annually
Louisiana ID # 115843
Virginia ID# 7608
Illinois NELAP ID # 002413
Wisconsin (WOSB) ID# WI-5499-WBE
Maryland ID# 344

Rev. 3/2015

CHAIN OF CUSTODY

Page 1 of 1

Company: MSA
Project Contact: Dick Lyster
Telephone: 608-356-2771
Project Name: 537 Main St. Sun Prairie
Project #: 17709000
Location: WI
Sampled By: David Fitzsimmons

CT LABORATORIES

1230 Lange Court, Baraboo, WI 53913
608-356-2760 Fax 608-356-2766
www.ctlaboratories.com

Folder #: 117824
Company: MSA PROFESSIONAL S
Project:
Logged By: BNV PM ET

SDWA NPDES
Other _____

Report To: MSA
EMAIL:
Company: 1230 South Blvd.
Address:

Invoice To:* Baraboo, WI
EMAIL:
Company:
Address:

*Party listed is responsible for payment of invoice as per CT Laboratories' terms and conditions

Client Special Instructions

Matrix
GW – groundwater SW - surface water WW - wastewater DW - drinking water
S - soil/sediment SL - sludge A - air M - misc/waste

Collection Date	Collection Time	Matrix	Grab/ Comp	Sample #	Sample ID Description	Filtered? Y/N	VOC	PVOC + Naphth	TCLP Lead	TCLP Benzene	Total # Containers	Designated MS/MSD	CT Lab ID # (Lab use only)
							ANALYSES REQUESTED / Fill in Spaces with Bottles per Test						
3/24/16		GW	G		MW-A	N	X				3		699905
"		"	"		MW-B	"	X				3		699906
"		"	"		MW-C	"	X				3		699907
3/24/16		GW	C		Composite Water	N		X			3		699908
3/24/16		S	C		Composite Soil	N			X	X	1		699909
					Trip Blank	N	X				1		699910

Turnaround Time
Normal RUSH*
Date Needed: _____
Rush analysis requires prior CT Laboratories' approval
Surcharges:
24 hr 200%
2-3 days 100%
4-9 days 50%

Relinquished By:	Date/Time	Received By:	Date/Time
David Fitzsimmons	3/24/16		
Received by:	**Date/Time**	**Received for Laboratory by:**	**Date/Time**
			3-24-16 1553

Lab Use Only
Ice Present (Yes) No
Temp 2.9 IR Gun 8
Cooler # BNA 3-24-16 1526

C.2. Investigative Waste Documentation

CT LABORATORIES
delivering more than data from your environmental analyses

MSA PROFESSIONAL SERVICES
Project Name: 537 MAIN ST - SUN PRAIRIE
Project #: 17709000
Project Phase:

Contract #: 1269
Folder #: 117824

CT LAB Sample#: 699908 Sample Description: COMPOSITE WATER Sampled: 03/24/2016

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,2,4-Trimethylbenzene	<0.50	ug/L	0.50	1.7	1			03/28/2016 12:48	AMA	EPA 8021B
1,3,5-Trimethylbenzene	<0.50	ug/L	0.50	1.7	1			03/28/2016 12:48	AMA	EPA 8021B
Benzene	<0.50	ug/L	0.50	1.7	1			03/28/2016 12:48	AMA	EPA 8021B
Ethylbenzene	<0.50	ug/L	0.50	1.7	1			03/28/2016 12:48	AMA	EPA 8021B
m & p-Xylene	<1.1	ug/L	1.1	3.5	1			03/28/2016 12:48	AMA	EPA 8021B
Methyl tert-butyl ether	<0.50	ug/L	0.50	1.6	1			03/28/2016 12:48	AMA	EPA 8021B
Naphthalene	<0.50	ug/L	0.50	1.7	1			03/28/2016 12:48	AMA	EPA 8021B
o-Xylene	<0.50	ug/L	0.50	1.7	1			03/28/2016 12:48	AMA	EPA 8021B
Toluene	**0.50**	ug/L	0.50 *	1.7	1			03/28/2016 12:48	AMA	EPA 8021B

CT LAB Sample#: 699909 Sample Description: COMPOSITE SOIL Sampled: 03/24/2016

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Metals Results										
TCLP Lead	<0.0015	mg/L	0.0015	0.0050	1		03/30/2016 08:00	03/31/2016 12:22	NAH	EPA 6010C
Organic Results										
TCLP 1,1-Dichloroethene	<0.027	mg/L	0.027	0.090	100		04/01/2016 08:00	04/04/2016 19:27	AGK	EPA 8260C
TCLP 1,2-Dichloroethane	<0.030	mg/L	0.030	0.11	100		04/01/2016 08:00	04/04/2016 19:27	AGK	EPA 8260C
TCLP 2-Butanone	<0.40	mg/L	0.40	1.5	100		04/01/2016 08:00	04/04/2016 19:27	AGK	EPA 8260C
TCLP Benzene	<0.030	mg/L	0.030	0.12	100		04/01/2016 08:00	04/04/2016 19:27	AGK	EPA 8260C
TCLP Carbon tetrachloride	<0.030	mg/L	0.030	0.11	100		04/01/2016 08:00	04/04/2016 19:27	AGK	EPA 8260C
TCLP Chlorobenzene	<0.040	mg/L	0.040	0.12	100		04/01/2016 08:00	04/04/2016 19:27	AGK	EPA 8260C
TCLP Chloroform	<0.030	mg/L	0.030	0.11	100		04/01/2016 08:00	04/04/2016 19:27	AGK	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB Sample#: 699909 Sample Description: COMPOSITE SOIL Sampled: 03/24/2016

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
TCLP Tetrachloroethene	<0.040	mg/L	0.040	0.12	100		04/01/2016 08:00	04/04/2016 19:27	AGK	EPA 8260C
TCLP Trichloroethene	<0.030	mg/L	0.030	0.11	100		04/01/2016 08:00	04/04/2016 19:27	AGK	EPA 8260C
TCLP Vinyl chloride	<0.018	mg/L	0.018	0.059	100		04/01/2016 08:00	04/04/2016 19:27	AGK	EPA 8260C

CT LAB Sample#: 699910 Sample Description: TRIP BLANK Sampled: 03/24/2016

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			03/29/2016 16:13	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.30	ug/L	0.30	1.1	1			03/29/2016 16:13	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.40	ug/L	0.40	1.3	1			03/29/2016 16:13	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	1.1	1			03/29/2016 16:13	AGK	EPA 8260C
1,1-Dichloroethane	<0.40	ug/L	0.40	1.3	1			03/29/2016 16:13	AGK	EPA 8260C
1,1-Dichloroethene	<0.27	ug/L	0.27	0.90	1			03/29/2016 16:13	AGK	EPA 8260C
1,1-Dichloropropene	<0.40	ug/L	0.40	1.4	1			03/29/2016 16:13	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.40	ug/L	0.40	1.2	1			03/29/2016 16:13	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.40	ug/L	0.40	1.4	1			03/29/2016 16:13	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.40	ug/L	0.40	1.3	1			03/29/2016 16:13	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.30	ug/L	0.30	1.0	1			03/29/2016 16:13	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.40	ug/L	0.40	1.5	1			03/29/2016 16:13	AGK	EPA 8260C
1,2-Dibromoethane	<0.40	ug/L	0.40	1.2	1			03/29/2016 16:13	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.40	ug/L	0.40	1.4	1			03/29/2016 16:13	AGK	EPA 8260C
1,2-Dichloroethane	<0.30	ug/L	0.30	1.1	1			03/29/2016 16:13	AGK	EPA 8260C
1,2-Dichloropropane	<0.28	ug/L	0.28	0.94	1			03/29/2016 16:13	AGK	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

17709000
Soil Sample from drums
4/9/16

CT LABORATORIES
delivering more than data from your environmental analyses

CT Laboratories LLC • 1230 Lange Ct • Baraboo, WI 53913
608-356-2760 • www.ctlaboratories.com

ANALYTICAL REPORT

MSA PROFESSIONAL SERVICES
DICK LYSTER
1230 SOUTH BLVD
BARABOO, WI 53913

Project Name: 537 W MAIN ST
Project Phase: SUN PRAIRIE
Contract #: 1269
Project #: 17709000
Folder #: 118189
Purchase Order #:

Arrival Temperature: See COC
Report Date: 04/19/2016
Date Received: 04/11/2016
Reprint Date: 04/19/2016

CT LAB Sample#: 706304 Sample Description: COMPOSITE SOIL Sampled: 04/09/2016

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Inorganic Results										
Solids, Percent	**89.8**	%	0.1	0.1	1			04/12/2016 16:15	AMA	EPA 8000C
Metals Results										
Lead	**5.2**	mg/kg	0.25	0.85	1		04/12/2016 07:00	04/12/2016 22:13	NAH	EPA 6010C
Organic Results										
1,2,4-Trimethylbenzene	<0.025	mg/kg	0.016	0.052	1		04/12/2016 13:15	04/14/2016 01:34	AMA	EPA 8021B
1,3,5-Trimethylbenzene	<0.025	mg/kg	0.016	0.052	1		04/12/2016 13:15	04/14/2016 01:34	AMA	EPA 8021B
Benzene	<0.025	mg/kg	0.012	0.041	1		04/12/2016 13:15	04/14/2016 01:34	AMA	EPA 8021B
Ethylbenzene	<0.025	mg/kg	0.015	0.051	1		04/12/2016 13:15	04/14/2016 01:34	AMA	EPA 8021B
m & p-Xylene	<0.025	mg/kg	0.024	0.080	1		04/12/2016 13:15	04/14/2016 01:34	AMA	EPA 8021B
Methyl tert-butyl ether	<0.025	mg/kg	0.020	0.067	1		04/12/2016 13:15	04/14/2016 01:34	AMA	EPA 8021B
Naphthalene	<0.025	mg/kg	0.017	0.057	1		04/12/2016 13:15	04/14/2016 01:34	AMA	EPA 8021B
o-Xylene	<0.025	mg/kg	0.017	0.055	1		04/12/2016 13:15	04/14/2016 01:34	AMA	EPA 8021B
Toluene	<0.025	mg/kg	0.017	0.055	1		04/12/2016 13:15	04/14/2016 01:34	AMA	EPA 8021B

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

Notes: * Indicates a value in between the LOD (limit of detection) and the LOQ (limit of quantitation). All LOD/LOQs are adjusted to reflect dilution and also any differences in the sample weight / volume as compared to standard amounts.

All samples were received intact and properly preserved unless otherwise noted. The results reported relate only to the samples tested. This report shall not be reproduced, except in full, without written approval of this laboratory. The Chain of Custody is attached.

Submitted by: Eric T. Korthals
Project Manager
608-356-2760

Current CT Laboratories Certifications
Kansas NELAP ID# E-10368
Kentucky ID# 0023
ISO/IEC 17025-2005 A2LA Cert # 3806.01
North Carolina ID# 674
Wisconsin (WDNR) Chemistry ID# 157066030
Wisconsin (DATCP) Bacteriology ID# 105-289
DoD-ELAP A2LA 3806.01
GA EPD Stipulation ID E871111, Expires Annually
Louisiana ID # 115843
Virginia ID# 7608
Illinois NELAP ID # 002413
Wisconsin (WOSB) ID# WI-5499-WBE
Maryland ID# 344

Rev. 2/2013

CHAIN OF CUSTODY

Page 1 of 1

Company: MSA Professional
Project Contact: Dick Wester
Telephone: 608-356-2771
Project Name: 537 W Main - Sun Prairie
Project #: 17709 000
Location: WI
Sampled By: David Fitzsimmons

CT LABOR... 1230 Lange Court, Baraboo, WI 53913 ...x 608-356-2766 ...boratories.com

Folder #: 118189
Company: MSA PROFESSIONAL S
Project: 537 W MAIN ST
Logged By: JLS PM: ET

NPDES

Report To:
EMAIL: MSA
Company: 1230 South Blvd.
Address: Baraboo, WI 53913

Invoice To:*
EMAIL:
Company: Same
Address:

*Party listed is responsible for payment of invoice as per CT Laboratories' terms and conditions

Client Special Instructions

Matrix:
GW – groundwater SW - surface water WW - wastewater DW - drinking water
S - soil/sediment SL - sludge A - air M - misc/waste

ANALYSES REQUESTED: Poly Nuclear; Lead

Turnaround Time: ~~Normal~~ RUSH*
Date Needed: ____
Rush analysis requires prior CT Laboratories' approval
Surcharges:
24 hr 200%
2-3 days 100%
4-9 days 50%

Collection Date	Collection Time	Matrix	Grab/Comp	Sample #	Sample ID Description	Filtered? Y/N	Poly Nuclear	Lead	Total # Containers	Designated MS/MSD	CT Lab ID # (Lab use only)
4/9/16		S	G		Composite Soil	N	X	X	3		706304

Fill in Spaces with Bottles per Test

Relinquished By:	Date/Time	Received By:	Date/Time
David Fitzsimmons	4/9/16		
Received by:	Date/Time	Received for Laboratory by: [signature]	Date/Time 4/11/16 1231

Lab Use Only
Ice Present (Yes) No
Temperature 5.1
Cooler #

4/11/16 1230 [initials]

Attachment D – Maintenance Plans – Cover Page

No maintenance plans are required for this site, so attachments D.1. through D.4. are not applicable to this site.

Attachment E – Monitoring Well Information – Cover Sheet

All three monitoring wells (MW-A, MW-B, and MW-C) have been located and will be abandoned upon site closure.

Attachment F – Source Legal Documents – Cover Sheet

F.1. Deed (Attached)

F.2. Certified Survey Map

No certified survey map is available for the parcel.

F.3. Verification of Zoning

The City of Sun Prairie Zoning Map for October 2015 is attached. The parcel is zoned light pink - UC – Urban Commercial.

F.4. Signed Statement (attached)

Attachment F.1.

KRISTI CHLEBOWSKI
DANE COUNTY
REGISTER OF DEEDS

DOCUMENT #
5217734
03/01/2016 8:08 AM
Trans. Fee: 363.90
Exempt #:
Rec. Fee: 30.00
Pages: 3

WARRANTY DEED

This Deed, made between **Convenience Stores Leasing & Management LLC, a Wisconsin limited liability company**

Grantor and **J & R Enterprises of Sun Prairie, LLC** Grantee,

Grantor, for a valuable consideration, conveys to

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

See Attached Exhibit A

RETURN TO:
J & R Enterprises of Sun Prairie, LLC
526 Commercial Ave.
Sun Prairie, WI 53590

Tax Parcel No. **282/0811-053-5850-0**

This is not homestead property.

Together with all and singular the hereditaments and appurtenances thereunto belonging; and **Convenience Stores Leasing & Management LLC** warrants that the title is good, indefeasible in fee simple and free and clear of encumbrances except recorded restrictions, covenants, easements of record and all applicable zoning ordinances, and will warrant and defend the same.

Dated: **February 24, 2016.**

Convenience Stores Leasing & Management LLC, a Wisconsin limited liability company

By: Bachan Singh

Name: Bachan Singh
Title: Sole member

File No.: NCS-728851-MAD

WARRANTY DEED

This Deed, made between **Convenience Stores Leasing & Management LLC, a Wisconsin limited liability company**

Grantor and **J & R Enterprises of Sun Prairie, LLC** Grantee,

Grantor, for a valuable consideration, conveys to

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

See Attached Exhibit A

RETURN TO:
J & R Enterprises of Sun Prairie, LLC
526 Commercial Ave.
Sun Prairie, WI 53590

Tax Parcel No. **282/0811-053-5850-0**

This is not homestead property.

Together with all and singular the hereditaments and appurtenances thereunto belonging; and **Convenience Stores Leasing & Management LLC** warrants that the title is good, indefeasible in fee simple and free and clear of encumbrances except recorded restrictions, covenants, easements of record and all applicable zoning ordinances, and will warrant and defend the same.

Dated: **February 29, 2016.**

Convenience Stores Leasing & Management LLC, a Wisconsin limited liability company

By: _____
Name: Bachan Singh
Title: Sole member

AUTHENTICATION

Signature(s)

authenticated this **02/29/2016**

TITLE: MEMBER STATE BAR OF WISCONSIN
(If not, authorized by (4,6) 706.06, Wis. Stats)

THIS INSTRUMENT WAS DRAFTED BY
JArmstrong/First American Title Insurance Company at the request of Convenience Stores Leasing & Management LLC
(Signatures may be authenticated or acknowledged. Both are not necessary.)

ACKNOWLEDGEMENT

State of **Wisconsin**

SS:

Ozaukee County

Personally came before me this **02/29/2016** the above named **Bachan Singh,** to me known to be the person(s) who executed the foregoing instrument and acknowledge the same.

Terese Kissling

Print Name:

Notary Public Ozaukee County, **Wisconsin**

My Commission is permanent.
If not, state expiration date: 4-14-2018

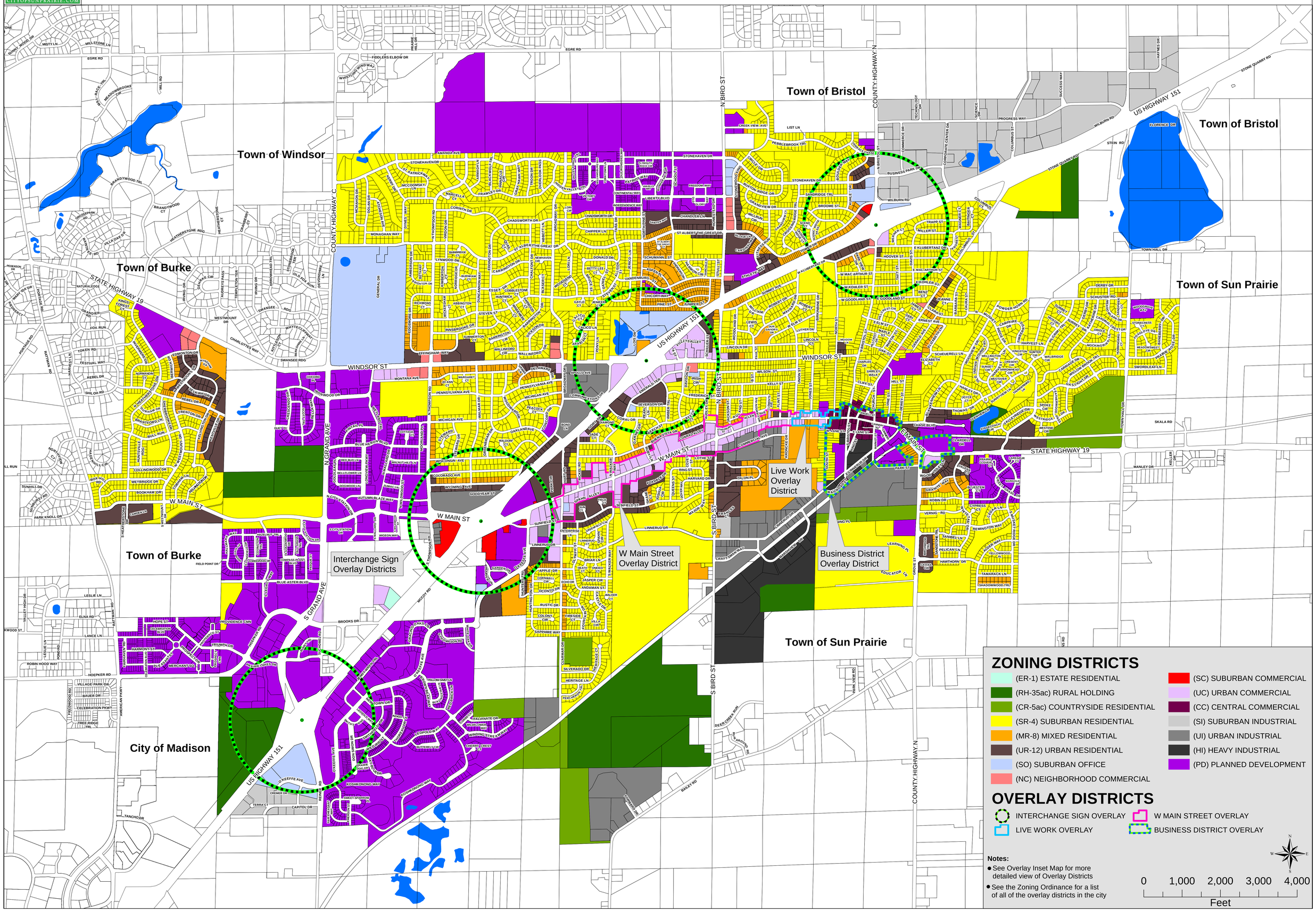
EXHIBIT A

LEGAL DESCRIPTION

That part of Outlot 20 of the Assessor's Plat of the Village of Sun Prairie, formerly in the Village of Sun Prairie, now in the City of Sun Prairie, Dane County, Wisconsin, which is described as follows: Beginning at the Northeast corner of Outlot 18 of Assessor's Plat of the Village of Sun Prairie; thence Northeasterly along the Southerly line of Main Street as same is now widened (referring to deed recorded in Volume 531 of Deeds on page 523), 120.0 feet; thence South parallel to the East line of said Outlot 18 for a distance of 165.0 feet; thence Southwesterly parallel to the South line of Main street, as the same is now widened (referring to deed recorded in Volume 531 of Deeds on page 523), 120.0 feet to the Southeast corner of said Outlot 18; thence North along the East line of said Outlot 18 for a distance of 165.0 feet to the point of beginning.

CITY OF SUN PRAIRIE ZONING MAP

OCTOBER, 2015



Attachment F.4. Signed Statement

RESPONSIBLE PARTY AFFIRMATION OF PROPERTY DESCRIPTIONS

The following affirmation by the responsible party is required by Wisconsin Administrative Code, ch. NR 726.05 paragraph (3)(a)4.g. (for groundwater contamination) and/or NR 726.05 paragraph (3)(b)4.f. (for soil contamination).

I hereby affirm the following:

1. I believe that legal descriptions for all of the properties within or partially within the contaminated site's boundaries that had groundwater contamination exceeding ch NR 140 enforcement standards at the time that case closure was requested, other than public street or highway rights-of-way or railroad rights-of-way, have been submitted to the agency with administrative authority for the site, either as an attachment to the site investigation report or as part of the groundwater GIS registry attachment to the case close out report,

   and

2. I believe that legal descriptions for all of the properties within or partially within the contaminated site's boundaries that had soil contamination exceeding generic or site-specific residual contaminant levels as determined under ch. NR 720.09, 720.11 and 720.19 at the time that case closure is requested, other than public street or highway rights-of-way or railroad rights-of-way, have been submitted to the agency with administrative authority for the site, either as an attachment to the site investigation report or as part of a soil GIS registry attachment to the case close out report.

Jeremy J Woldt — 4/26/16

Jeremy Woldt — Date
For: J & R Enterprises of Sun Prairie, LLC.

Attachment G – Notifications – Cover Page

No affected properties outside of the subject property were identified during this project. The contamination appears to be limited to this parcel, therefore no notifications were required.