



October 29, 2020

James Lynch  
623 Marquette Avenue  
South Milwaukee, WI 53172

**KEEP THIS DOCUMENT WITH YOUR PROPERTY RECORDS**

SUBJECT: Final Case Closure with Continuing Obligations  
Lennys Service Center, 1500 Rawson Avenue, South Milwaukee, WI  
DNR BRRTS Activity #: 03-41-003443  
FID #: 241525680

Dear Mr. Lynch:

The Department of Natural Resources (DNR) considers the Lenny's Service Center site closed, with continuing obligations. No further investigation or remediation is required at this time. However, you, future property owners, and occupants of the property must comply with the continuing obligations as explained in the conditions of closure in this letter. Please read over this letter closely to ensure that you comply with all conditions and other on-going requirements. Provide this letter and any attachments listed at the end of this letter to anyone who purchases, rents or leases this property from you. Certain continuing obligations also apply to rights-of-way holders. These are identified within each continuing obligation.

This final closure decision is based on the correspondence and data provided and is issued under chs. NR 726 and 727, Wis. Adm. Code. The DNR reviewed the request for closure on June 4, 2020. The DNR reviewed this environmental remediation case for compliance with state laws and standards to maintain consistency in the closure of these cases. A request for remaining actions needed was issued by the DNR on June 24, 2020, and documentation that the conditions in that letter were met was received on July 14, 2020.

The property was a gasoline and automotive service station. The underground storage tanks were removed in 1993. The property is currently vacant. The continuing obligations are meant to address any potential exposure to the residual contamination. 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.

- Groundwater contamination is present at or above ch. NR 140, Wis. Adm. Code enforcement standards.
- Residual soil contamination exists that must be properly managed should it be excavated or removed.
- One or more monitoring wells were not located and must be properly filled and sealed if found.

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 online at [dnr.wi.gov](http://dnr.wi.gov) and search "RR-819".

#### DNR Database

This site will be included on the Bureau for Remediation and Redevelopment Tracking System (BRRTS) on the Web (BOTW) online at [dnr.wi.gov](http://dnr.wi.gov) and search "BOTW", 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, at [dnr.wi.gov](http://dnr.wi.gov) and search "RRSM".

The DNR's approval prior to well construction or reconstruction is required 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 [dnr.wi.gov](http://dnr.wi.gov) and search "3300-254".

All site information is also on file at the Southeast Regional DNR office, at 2300 N. Martin Luther King Jr. Drive, Milwaukee, WI. This letter and information that was submitted with your closure request application, including any maps, can be found as a Portable Document Format (PDF) in BOTW.

#### Closure Conditions

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

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

Department of Natural Resources  
Attn: Remediation and Redevelopment Program Environmental Program Associate  
2300 N. Martin Luther King Jr. Drive  
P.O. Box 12436  
Milwaukee, WI 53212

#### Residual Groundwater Contamination (ch. NR 140, 812, Wis. Adm. Code)

Groundwater contamination greater than enforcement standards is present both on this contaminated property and off this contaminated property, as shown on the attached map; Groundwater Isoconcentration, Attachment B.3.b, 5/20/20. If you intend to construct a new well, or reconstruct an existing well, you'll need prior DNR approval. Affected property owners and right-of-way holders were notified of the presence of groundwater contamination. This continuing obligation also applies to the ROW holders for the alley north of 1500 Rawson Avenue.

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

Soil contamination remains on the property as indicated on the attached map; Residual Soil Contamination Lenny's, Attachment B.2.b, 5/20/20. If soil in the specific locations described above is excavated in the future, the property owner or right-of-way holder at the time of excavation must sample and analyze the excavated soil to determine if contamination remains. If sampling confirms that contamination is present, the property owner or right-of-way holder at the time of excavation will need to determine whether the material is considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable standards and rules. Contaminated soil may be managed in accordance with ch. NR 718, Wis. Adm. Code, with prior DNR approval. This continuing obligation also applies to the ROW holders for the alley north of 1500 Rawson Avenue.

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

Depending on site-specific conditions, construction over contaminated soils or groundwater may result in vapor migration of contaminants into enclosed structures or migration along newly placed underground utility lines. The potential for vapor inhalation and means of mitigation should be evaluated when planning any future redevelopment, and measures should be taken to ensure the continued protection of public health, safety, welfare and the environment at the site.

Monitoring Wells that could not be Properly Filled and Sealed (ch. NR 141, Wis. Adm. Code)

Monitoring well MW-18 located on the western end of the property shown on the attached map Groundwater Monitoring Wells, Attachment B.3.d, 5/20/20, could not be properly filled and sealed because they were missing due to being paved over, covered or removed during site development activities. Your consultant made a reasonable effort to locate the well and to determine whether it was properly filled and sealed but was unsuccessful. You may be held liable for any problems associated with the monitoring wells if they create a conduit for contaminants to enter groundwater. If any of the groundwater monitoring wells are found, the then current owner of the property on which the well is located is required to notify the DNR, to properly fill and seal the wells and to submit the required documentation to the DNR.

In Closing

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

- if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety, or welfare or to the environment,
- if the property owner does not comply with the conditions of closure, with any deed restrictions applied to the property, or with a certificate of completion issued under s. 292.15, Wis. Stats., or
- a property owner fails to maintain or comply with a continuing obligation (imposed under this closure approval letter).

The DNR appreciates your efforts to restore the environment at this site. If you have any questions regarding this closure decision or anything outlined in this letter, please contact Tim Zeichert at 608-219-2240, or at [Timothy.Zeichert@wisconsin.gov](mailto:Timothy.Zeichert@wisconsin.gov).

Sincerely,

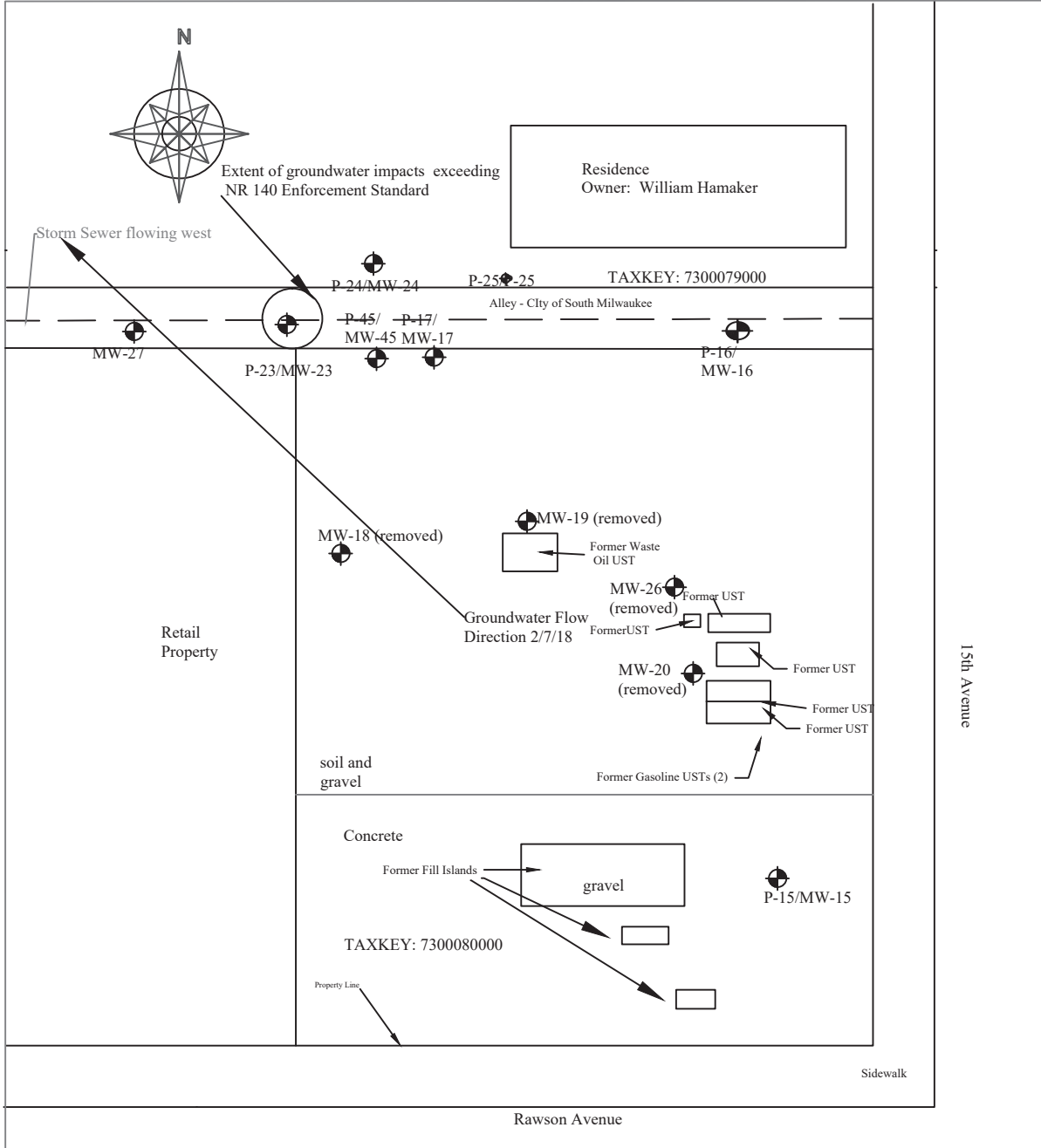


Dave Rozeboom  
Team Supervisor  
Remediation & Redevelopment Program

Attachments:

- Groundwater Isoconcentration, Attachment B.3.b, 5/20/20
- Residual Soil Contamination Lenny's, Attachment B.2.b, 5/20/20
- Groundwater Monitoring Wells, Attachment B.3.d, 5/20/20

cc: Greg Walsh, Assured Environmental Associates, Inc., 14120 West Glendale Avenue, Brookfield, WI 53005

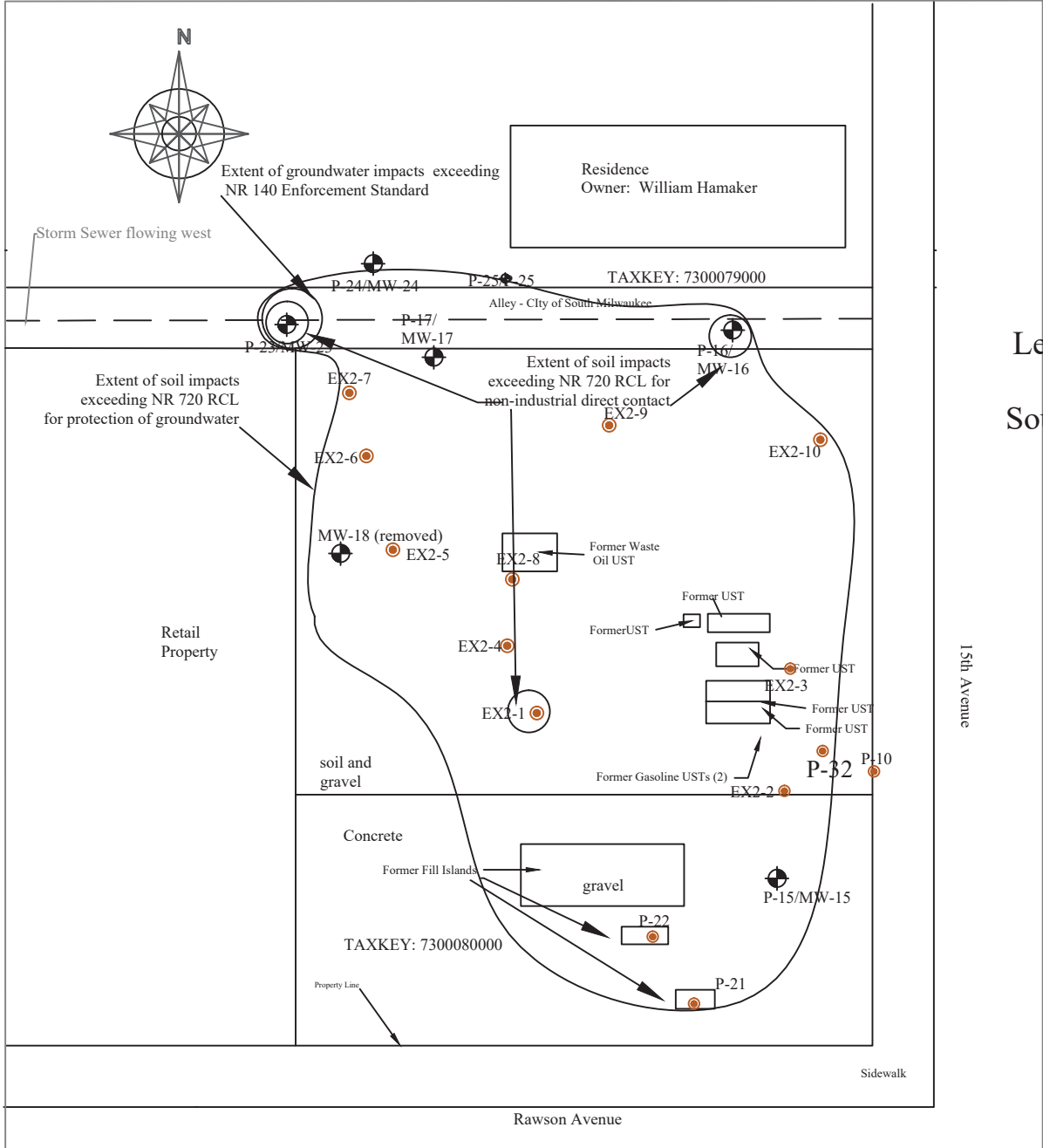


**Figure B.3.B**  
**Groundwater Isoconcentration**  
**Lenny's Service and Towing**  
**1500 Rawson Avenue**  
**South Milwaukee, Wisconsin**

Approximate Scale:  
 1-inch = 25-feet



Monitoring Well Locations

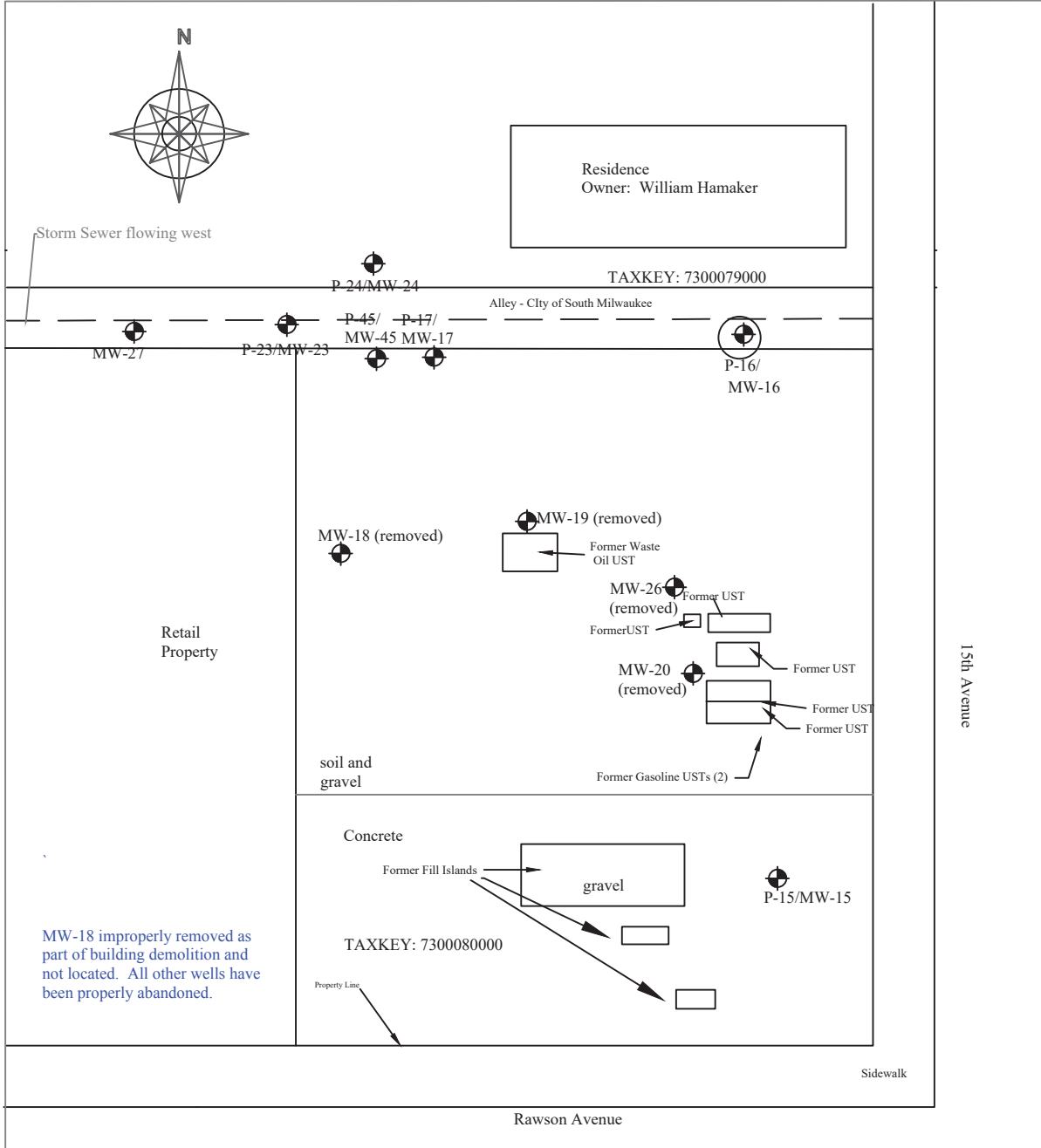
  
 Assured Environmental Associates, Inc.  
 14120 West Glendale Avenue  
 Brookfield, Wisconsin



**Figure B.2.B**  
**Residual Soil Contamination Lenny's**  
**Service and Towing**  
**1500 Rawson Avenue**  
**South Milwaukee, Wisconsin**


  
 Assured Environmental Associates, Inc.  
 14120 West Glendale Avenue  
 Brookfield, Wisconsin

Approximate Scale:  
 1-inch = 25-feet  
 Monitoring Well Location  
 Soil sampling location



  
 Assured Environmental Associates, Inc.  
 14120 West Glendale Avenue  
 Brookfield, Wisconsin

**Figure B.3.D**  
**Groundwater Monitoring Wells**  
**Lenny's Service and Towing**  
**1500 Rawson Avenue**  
**South Milwaukee, Wisconsin**

Approximate Scale:  
 1-inch = 25-feet  
 Monitoring Well Locations



June 24, 2020

James Lynch  
623 Marquette Avenue  
South Milwaukee, WI 53172

Subject: Remaining Actions Needed for Case Closure under Wis. Adm. Code chs. NR 700-754  
Lennys Service Center, 1500 Rawson Avenue, South Milwaukee, WI,  
DNR BRRTS Activity # 03-41-003443

Dear Mr. Lynch:

On June 4, 2020, the Department of Natural Resources (DNR) reviewed your request for closure of the case described above. The DNR reviews environmental remediation cases for compliance with applicable local, state and federal laws. The following actions are required prior to the DNR granting you case closure in compliance with Wis. Stat. ch. 292 and Wis. Adm. Code chs. NR 700-754. Upon completion of these actions, closure approval will be provided. Pursuant to Wis. Adm. Code § NR 726.09 (2) (g), you are required to provide this information to the DNR within 120 days of the date of this letter.

### **Remaining Actions Needed**

#### Monitoring Well or Remedial System Piping Filling and Sealing

The monitoring wells at the site must be properly filled and sealed in accordance with Wis. Adm. Code ch. NR 141. Documentation of filling and sealing for all wells and boreholes must be submitted to Tim Zeichert on DNR Form 3300-005. To download the form, go online at [dnr.wi.gov](http://dnr.wi.gov) and search “form 3300-005”.

#### Purge Water, Waste and/or Soil Pile Removal

Any remaining purge water, solid waste and/or contaminated soil piles generated as part of site investigation or remediation activities must be removed from the site and properly managed in accordance with the applicable local, state and federal laws. Once that work is complete, send documentation to the DNR regarding the methods used for appropriate treatment or disposal of the remaining purge water, solid waste and/or contaminated soil.

### **Documentation**

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

If any changes to the closure request are still outstanding, submit all changes to the original closure request. Only revisions or updates need to be submitted. The submittal of both an electronic and paper copy are required in accordance with Wis. Adm. Code s. NR 726.09 (1). See *Guidance for Electronic Submittals for the Remediation and Redevelopment Program, RR- 690* for additional information. To view the document online, go to [dnr.wi.gov](http://dnr.wi.gov) and search “RR 690”.

### **Listing on Database**

This site will be listed on the DNR’s Bureau for Remediation and Redevelopment Tracking System on the Web (BOTW) and RR Sites Map, to provide public notice of remaining contamination and continuing obligations. The continuing obligations will be specified in the final case closure approval letter sent to you. Information that was submitted with your closure request application will be included on BOTW, located online at [dnr.wi.gov](http://dnr.wi.gov) and search “BOTW”.

**In Conclusion**

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

If you have any questions regarding this letter, please contact the project manager, Tim Zeichert, at 608-266-5788 or Timothy.Zeichert@wisconsin.gov.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Tim Zeichert', with a stylized flourish at the end.

Tim Zeichert  
Hydrogeologist  
Remediation & Redevelopment Program

cc: Greg Walsh, Assured Environmental Associates, Inc., 14120 Glendale Avenue, Brookfield, WI 53005



**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.		
03-41-003443			
Parcel ID No.			
73-00-080000			
FID No.	WTM Coordinates		
241525680	X 693720	Y 273640	
BRRTS Activity (Site) Name	WTM Coordinates Represent:		
Lennys Service Center	<input type="checkbox"/> Source Area <input checked="" type="checkbox"/> Parcel Center		
Site Address	City	State	ZIP Code
1500 Rawson Avenue	South Milwaukee	WI	53172
Acres Ready For Use	0.27		

Responsible Party (RP) Name			
James Lynch			
Company Name			
Estate of Lenny Bukowski			
Mailing Address	City	State	ZIP Code
623 Marquette Avenue	South Milwaukee	WI	53172
Phone Number	Email		
(414) 762-5967			

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

Environmental Consultant Name			
Gregory S. Walsh			
Consulting Firm			
Assured Environmental Associates, Inc.			
Mailing Address	City	State	ZIP Code
14120 West Glendale Ave	Brookfield	WI	53005
Phone Number	Email		
(262) 781-4646	aca@wi.rr.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#tabx3>. Check all fees that apply:

\$1,050 Closure Fee

\$300 Database Fee for Soil

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

Total Amount of Payment \$ \$1,700.00

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 Property is located on the northwest corner of Rawson Avenue and 15th Street in the City of South Milwaukee.
- B. Prior and current site usage: Specifically describe the current and historic occupancy and types of [use](#).  
The site is a former gas and service station. The Property is currently vacant.
- 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 commercial.
- D. Describe how and when site contamination was discovered.  
Contamination was discovered as part of UST removal and associated TSSA sampling in 1993.
- E. Describe the type(s) and source(s) or suspected source(s) of contamination.  
The type of contamination is petroleum and the source of the contamination is former petroleum underground storage tanks including waste oil, gasoline, diesel fuel, and kerosene.
- F. Other relevant site description information (or enter Not Applicable).  
Not applicable.
- G. List BRRTS activity/site name and number for BRRTS activities at this source property, including closed cases.  
03-41-003443 is the only BRRTS activity associated with the Property.
- H. List BRRTS activity/site name(s) and number(s) for all properties immediately adjacent to (abutting) this source property.  
No BRRTS activities are associated with adjacent properties.

**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.  
Silty clay (approximately 12-feet) overlying silty sand was observed on the Property. No variation in vertical or horizontal soil types was observed.
  - ii. Describe the composition, location and lateral extent, and depth of fill or waste deposits on the site.  
Prior to remedial action, fill was not present on the Property. After remedial action, soil fill was placed in the excavations on the approximate northern half of the Property.
  - iii. Describe the depth to bedrock, bedrock type, competency and whether or not it was encountered during the investigation.  
Bedrock was not encountered during the investigation and is expected at depths greater than 50-feet.
  - 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 approximate southern half of the Property is covered with concrete and the approximate northern half is covered with soil and vegetation.
- 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 observed to be between approximately 7-feet bgs and 13-feet bgs. The observed depth on the northeast corner of the property is affected by the storm sewer resulting in a higher elevations in that area. Other than the northeast corner of the Property, groundwater depths are approximately 10- to 12-feet bgs over the time of study.

- ii. Discuss groundwater flow direction(s), shallow and deep. Describe and explain flow variations, including fracture flow if present.  
Groundwater flow is to the northwest toward and following the flow of Oak Creek.
- iii. Discuss groundwater flow characteristics: hydraulic conductivity, flow rate and permeability, or state why this information was not obtained.  
Groundwater flow characteristics were not quantified. All groundwater monitoring wells associated with the investigation were able to be bailed dry indicating low permeability and low flow rate.
- 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).  
No potable or municipal wells are 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.  
January 18, 2109 Supplemental Site Investigation  
August 14, 2014 Site Investigation Report  
April 30, 2020 Laboratory Data - Email to Timothy Zeichert WDNR from AEA.  
No site activities have been undertaken since the last submittal for the project.
- 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.  
Impacts above laboratory detection limits but below USEPA Method Detection Limits were shown to be present in soil north of the Property in the alley and the residence north of the alley. Petroleum impacts to groundwater are present in the alley north of the Property associated with likely saturated filter packs of groundwater monitoring wells isolated near the wells.
- 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 completion of the site investigation were identified

#### B. Soil

- i. Describe degree and extent of soil contamination. Relate this to known or suspected sources and known or potential receptors/migration pathways.  
Prior to remedial action, impacts were present in the approximate northern half of the Property in former UST locations and downgradient to the Property line.
- ii. Describe the concentration(s) and types of soil contaminants found in the upper four feet of the soil column.  
Since soil excavation and source removal, no soil contamination remains in the upper four feet of the soil column.
- 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.  
The NR 720 RCLs based on the the USEPA Regional Screening Levels were used for soil cleanup standards.

#### 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.  
No potential exists for impacts to water supply wells or interception with building foundation drain systems. Other than product present in the immediate area of 2 monitoring wells, groundwater concentrations are below NR 720 RCLs.
- 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.  
Free product is present in 2 wells on the north side of the Property and in the alley. These impacts are isolated and associated with impacts within the filter pack of the wells and are not associated with any residual soil contamination

due to the remedial action completed

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 concluding that impacts extending to structures were not identified and the pathway to vapor migration does not exist.

- 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).

The vapor migration pathway was assessed concluding that impacts extending to structures were not identified and the pathway to vapor migration does not exist.

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.

The surface water and sediment pathway was assessed concluding that impacts extending to surface water and sediment were not identified and the pathway to surface water or sediment does not exist.

- 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.

The surface water and sediment pathway was assessed concluding that impacts extending to surface water and sediment were not identified and the pathway to surface water or sediment does not exist.

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.

Letter reports dated October 12, 2016 for the soil disposal of 495.99 tons of soil and October 23, 2019 for the disposal of an additional 1,108 tons of soil were provided to the WDNR.

- 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 at the site.

- 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.

Only soil excavation, transport, disposal, and clean backfill operations were performed and no other active remedial action was undertaken.

- 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 action was considered as an alternative green and sustainable remedial action. No practices were implemented as a result of the evaluation.

- 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](#).

Relatively low concentrations of petroleum, primarily benzene above NR 720 groundwater standards for soil, remain. Free product remains in monitoring wells due to saturation of the filter pack of the wells and impacts limited to the immediate area of the USTs.

- 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.

Due to the soil removal activities, no soil with petroleum impacts remain within the 0- to 4-foot bgs interval.

- 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.

Relatively low concentrations of petroleum, primarily benzene above NR 720 groundwater standards for soil, remain on the northern half of the Property with impacts extending to the alley.

- 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.

No further action will be completed to address residual impacts.

- 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).  
Groundwater impacts above NR 720 PALs are not indicted on the Property.
- J. Identify how all exposure pathways (soil, groundwater, vapor) were removed and/or adequately addressed by immediate, interim and/or remedial action(s).  
Soil excavation, transportation, and disposal removed the source petroleum impacts ameliorating the risk to soil, groundwater, and vapor.
- K. Identify any system hardware anticipated to be left in place after site closure, and explain the reasons why it will remain.  
No system hardware was used and none will remain after 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 PAL or ES exemptions are needed.
- 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.  
The vapor exposure pathway was shown to not exist.
- 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.  
The surface water and sediment exposure pathways were shown to not exist.

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

**6. Underground Storage Tanks**

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

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

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



## General Instructions

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

## Data Tables (Attachment A)

### Directions for Data Tables:

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

### A. Data Tables

- 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](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 exceedance (0-4 foot depth).

**B.3. Groundwater Figures**

- B.3.a. **Geologic Cross-Section Figure(s):** One or more cross-section diagrams showing soil types and correlations across the site, water table and piezometric elevations, and locations and elevations of geologic rock units, if encountered. Display on one or more figures all of the following:
- Source location(s) and vertical extent of residual soil contamination exceeding an RCL. Distinguish between direct contact and the groundwater pathway RCLs.
  - Source location(s) and lateral and vertical extent if groundwater contamination exceeds ch. NR 140 ES.
  - Surface features, including buildings and basements, and show surface elevation changes.
  - Any areas of active remediation within the cross section path, such as excavations or treatment zones.
  - Include a map displaying the cross-section location(s), if they are not displayed on the Detailed Site Map (Map B.1.b.)
- B.3.b. **Groundwater Isoconcentration:** Figure(s) showing the horizontal extent of the post-remedial groundwater contamination exceeding a ch. NR 140, Wis. Adm. Code, PAL and/or an ES. Indicate the date and direction of groundwater flow based on the most recent sampling data.
- B.3.c. **Groundwater Flow Direction:** Figure(s) representing groundwater movement at the site. If the flow direction varies by more than 20° over the history of the site, submit two groundwater flow maps showing the maximum variation in flow direction.
- B.3.d. **Monitoring Wells:** Figure(s) showing all monitoring wells, with well identification number. Clearly designate any wells that: (1) are proposed to be abandoned; (2) cannot be located; (3) are being transferred; (4) will be retained for further sampling, or (5) have been abandoned.

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

- B.4.a. **Vapor Intrusion Map:** Map(s) showing all locations and results for samples taken to investigate the vapor intrusion pathway in relation to residual soil and groundwater contamination, including sub-slab, indoor air, soil vapor, soil gas, ambient air, and communication testing. Show locations and footprints of affected structures and utility corridors, and/or where residual contamination poses a future risk of vapor intrusion.
- B.4.b. **Other media of concern (e.g., sediment or surface water):** Map(s) showing all sampling locations and results for other media investigation. Include the date of sample collection and identify where any standards are exceeded.
- B.4.c. **Other:** Include any other relevant maps and figures not otherwise noted above. (This section may remain blank).

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

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

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

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

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

- D.1. **Descriptions of maintenance action(s) required for maximizing effectiveness of the engineered control, vapor mitigation system, feature or other action for which maintenance is required:**
- Provide brief descriptions of the type, depth and location of residual contamination.



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

### Monitoring Well Information (Attachment E)

#### Directions for Monitoring Well Information:

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

#### Select One:

- No monitoring wells were installed as part of this response action.
- All monitoring wells have been located and will be properly abandoned upon the DNR granting conditional closure to the site

#### Select One or More:

- Not all monitoring wells can be located, despite good faith efforts. Attachment E must include a description of efforts made to locate the wells.
- One or more wells will remain in use at the site after this closure. Attachment E must include documentation as to the reason (s) the well(s) will remain in use. When one or more monitoring wells will remain in use this is considered a continuing obligation and a maintenance plan will be required and must be included in Attachment D.
- One or more monitoring wells will be transferred to another owner upon case closure being granted. Attachment E should include documentation identifying the name, address and email for the new owner(s). Provide documentation from the party accepting future responsibility for monitoring well(s).

### Source Legal Documents (Attachment F)

#### Directions for Source Legal Documents:

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

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

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

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

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

Include a copy of each notification sent and accompanying proof of delivery, i.e., return receipt or signature confirmation.

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)**

Press the space bar or click in the box to check a box under "Letter Sent To" or "Reasons Letter Sent" columns.

**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	Alleyway North of 1500 Rawson Ave	Not applicable	05/15/2020	ROWH	693710	273660	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
- B							<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
- C							<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
- D							<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Signatures and Findings for Closure Determination**

*This page has been updated as of February 2019 to comply with the requirements of Wis. Admin. Code ch. NR 712.*

Check the correct box for this case closure request and complete the corresponding certification statement(s) listed below to demonstrate that the requirements of Wis. Admin. Code ch. NR 712 have been met. The responsibility for signing the certification may not be delegated per Wis. Admin. Code § NR 712.09 (1). Per Wis. Admin. Code § 712.05 (1), the work must be conducted or supervised by the person certifying.

- The investigation and/or response action(s) for this site evaluated and/or addressed groundwater (including natural attenuation remedies). Both a professional engineer and a hydrogeologist must sign this document per Wis. Admin. Code ch. NR 712.
- The investigation and the response action(s) for this site did not evaluate or address groundwater. A professional engineer must sign this document per Wis. Admin. Code ch. NR 712.

**Engineering Certification**

I, Gregory S. Walsh, 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 document has been prepared 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 document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code.



Signature \_\_\_\_\_

P. E. # 34581-006

Title Engineer

P.E. Stamp



**Hydrogeologist Certification**

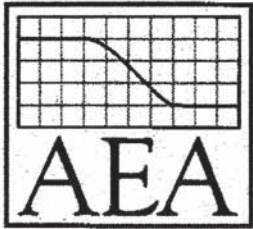
I, Wenbin Yuan, hereby certify that I am a hydrogeologist as that term is defined in s. NR 712.03 (1), Wis. Adm. Code, am registered in accordance with the requirements of ch. GHSS 2, Wis. Adm. Code, or licensed in accordance with the requirements of ch. GHSS 3, Wis. Adm. Code, and that, to the best of my knowledge, all of the information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code.

Signature  \_\_\_\_\_

Title Hydrogeologist

Date 5/18/2020





Attchment A - Data Tables  
Table Of Contents

Lennys Service  
1500 Rawson Avenue  
South Milwaukee, Wisconsin  
PECFA # 53172-1943-00-A DNR  
BRRTS # 03-41-003443

Table A.1 Groundwater Analytical Tables	Applicable
Table A. 2 Soil Analytical Tables	Applicable
Table A.3 Residual Soil Contaminant Tables	Applicable
Table A.4 Vapor Analytical Tables	Not Applicable
Table A.5 Other Media of Concern	Not Applicable
Table A.6 Water Level Elevations	Applicable
Table A.7 Other	Not Applicable

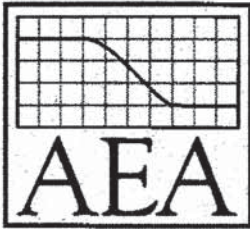


Table A.1  
 Groundwater Analytical Table  
 Groundwater Lead Concentration<sup>1</sup>  
 Lenny's Service and Towing  
 1500 Rawson Avenue  
 South Milwaukee, Wisconsin

Monitoring Well/ Standard	Date	Lead Concentration
MW-15	4/14/2010	< 1.8
MW-15	9/9/2010	< 1.8
MW-15	12/30/2010	<b>59</b>
MW-15	3/31/2011	8
MW-15	6/30/2011	< 1.8
MW-16	4/14/2010	< 1.8
MW-16	9/9/2010	< 1.8
MW-16	12/30/2010	< 1.8
MW-16	3/31/2011	< 1.8
MW-16	6/30/2011	< 1.8
MW-17	4/14/2010	< 1.8
MW-18	4/14/2010	< 1.8
MW-18 -2	4/14/2010	< 1.8
MW-18	9/9/2010	< 1.8
MW-18	12/30/2010	< 1.8
MW-18	3/31/2011	< 1.8
MW-18	6/30/2011	< 1.8
MW-19	4/14/2010	6.6
MW-20	4/14/2010	1.9
MW-20	9/9/2010	< 1.8
MW-20	12/30/2010	< 1.8
MW-20	3/31/2011	< 1.8
MW-20	6/30/2011	< 1.8
MW-23	9/9/2010	< 1.8
MW-23	12/30/2010	< 1.8
MW-23	3/31/2011	< 1.8
MW-23	6/30/2011	< 1.8
MW-24	9/9/2010	< 1.8
MW-24	12/30/2010	< 1.8
MW-24	3/31/2011	< 1.8
MW-24	6/30/2011	< 1.8
MW-24	6/30/2011	< 1.8
NR 140 ES		15
NR 140 PAL		1.5

<sup>1</sup> All concentrations in micrograms per liter or parts per billion, bbb.





Table A.1  
 Groundwater Analytical Table  
 Groundwater Petroleum Volatile Organic Compound Analytical Results<sup>2</sup>  
 Lenny's Service and Towing  
 1500 Rawson Avenue  
 South Milwaukee, Wisconsin

Parameter	NR 140		MW-15	MW-15	MW-15	MW-15	MW-15	MW-15	MW-15	MW-15
	ES	PAL	9/9/10	12/30/10	3/31/11	6/30/11	10/21/17	2/07/18	1/4/20	2/20/20
Benzene	5.0	0.5	0.097J	0.11J	0.23J	0.16J	<0.0700	0.0875B J	0.360	<0.0700
Toluene	1,000	200	<5.0	0.12J	0.15J	0.33J	<0.412	<0.412	<0.412	<0.412
Ethylbenzene	700	140	<0.50	< 0.62	0.13J	0.10J	<0.120	<0.120	<0.120	<0.120
m&p-Xylene	10,000	1,000	<1.0	0.13	0.26J	0.15J	<0.121	<0.121	0.358BJ	0.244 BJ
o-Xylene			<0.50	< 0.078	0.23J	0.089J	<0.104	<0.104	<0.104	<0.104
Methyl tert-butyl ether	60	12	<1.0	<0.050	0.074J	0.058J	<0.252	<0.252	<0.252	<0.252
Naphthalene	40	8	<5.0	< 0.74	< 0.74	<0.74	<0.221	<0.221	<0.221	3.64
1,3,5-Trimethylbenzene	480	96	<1.0	0.25J	0.096J	<1.0	<0.790	<0.790	0.0979BJJ 6	0.24 BJ
1,2,4-Trimethylbenzene			<1.0	0.46J	0.22J	0.1J	<0.093	<0.093	<0.093	0.167 J

Parameter	NR 140		MW-16	MW-16	MW-16	MW-16	MW-16	MW-16	MW-16	MW-16
	ES	PAL	9/9/10	12/30/10	3/31/11	6/30/11	10/21/17	10/21/17	1/4/20	4/20/20
Benzene	5.0	0.5	0.052J	< 0.051	0.14J	0.070J	0.102	0.155BJ	0.190BJ	<0.0700
Toluene	1,000	200	<5.0	<0.088	< 0.088	0.43J	<0.412	<0.412	<0.412	<0.412
Ethylbenzene	700	140	<0.50	<0.062	0.17J	0.077J	<0.120	0.537	0.150J	<0.120
m&p-Xylene	10,000	1,000	<1.0	<0.13	0.18J	<0.13	<0.121	0.760	0.323BJ	0.196BJ
o-Xylene			<0.50	<0.078	< 0.078	<0.078	<0.104	0.289	0.111J	<0.104
Methyl tert-butyl ether	60	12	<1.0	<0.050	0.052J	0.093J	<0.252	<0.252	<0.252	<0.252
Naphthalene	40	8	<5.0	<0.74	< 0.74	<0.74	<0.221	2.35B	<0.221	3.42B
1,3,5-Trimethylbenzene	480	96	<1.0	<0.056	0.10J	<1.0	<0.790	0.137J	0.890BJ	0.117BJ
1,2,4-Trimethylbenzene			0.18J	0.11J	0.25J	0.093J	0.108	0.537	0.124BJ	0.123BJ

<sup>2</sup> Parameters include compounds detected as part of VOC analysis on groundwater. All concentrations in micrograms per liter or parts per billion, bbb.

Concentrations in bold exceed NR 140 ES; italicized concentrations exceed NR 140 PAL

B= compound detected in laboratory blank. J = estimated concentration below USEPA method detection limit. J6 = sample matrix interference





Table A.1  
 Groundwater Analytical Table  
 Groundwater Petroleum Volatile Organic Compound Analytical Results<sup>3</sup>  
 Lenny's Service and Towing  
 1500 Rawson Avenue  
 South Milwaukee, Wisconsin

Parameter	NR 140		MW-17	MW-17
	ES	PAL	4/14/2010	4/20/2020
Benzene	5.0	0.5	<0.29	<0.00350
Toluene	1,000	200	<0.27	<0.0206
Ethylbenzene	700	140	58	0.0126J
m&p-Xylene	10,000	1,000	120	0.0291B
o-Xylene	10,000	1,000		0.0157J
Methyl tert-butyl ether	60	12	<0.19	<0.0126
Naphthalene	40	8	<b>49</b>	0.275
1,3,5-Trimethylbenzene	480	96	53	0.0149B
1,2,4-Trimethylbenzene			<i>190</i>	0.193

<sup>3</sup> Parameters include compounds detected as part of VOC analysis on groundwater. All concentrations in micrograms per liter or parts per billion, bbb.  
 Concentrations in bold exceed NR 140 ES; italicized concentrations exceed NR 140 PAL  
 B= compound detected in laboratory blank. J = estimated concentration below USEPA method detection limit. J6 = sample matrix interference





Table A.1  
 Groundwater Analytical Table  
 Groundwater Petroleum Volatile Organic Compound Analytical Results<sup>4</sup>  
 Lenny's Service and Towing  
 1500 Rawson Avenue  
 South Milwaukee, Wisconsin

Parameter	NR 140		MW-18	MW-18	MW-18	MW-18
	ES	PAL	9/9/2010	12/30/2010	3/31/2011	6/30/2011
Benzene	5.0	0.5	0.052J	< 0.051	0.16J	0.086J
Toluene	1,000	200	0.15J	0.15J	0.22J	0.19J
Ethylbenzene	700	140	<0.50	<0.062	0.20J	0.096J
m&p-Xylene	10,000	1,000	<1.0	<0.13	0.19J	0.13J
o-Xylene			<0.50	<0.078	0.23J	<0.50
Methyl tert-butyl ether	60	12	0.34J	<0.050	0.26J	0.11J
Naphthalene	40	8	<5.0	<0.74	< 0.74	<0.74
1,3,5-Trimethylbenzene	480	96	<1.0	<0.056	0.16J	<0.056
1,2,4-Trimethylbenzene			<1.0	<0.069	0.17J	0.077J

Parameter	NR 140		MW-20	MW-20	MW-20	MW-20
	ES	PAL	9/9/2010	9/9/2010	3/31/2011	6/30/2011
Benzene	5.0	0.5	<i>1.3J</i>	0.88	<i>2.1J</i>	0.3J
Toluene	1,000	200	<50	12	24J	1.8J
Ethylbenzene	700	140	7.2	20	3.8	35
m&p-Xylene	10,000	1,000	33	34	140	15
o-Xylene			5.3	16	61	26
Methyl tert-butyl ether	60	12	<10	0.65	0.75J	0.25J
Naphthalene	40	8	53	<b>200</b>	<b>6,800</b>	<b>540</b>
1,3,5-Trimethylbenzene	480	96	11	<i>140</i>	<b>560</b>	59
1,2,4-Trimethylbenzene			48	<i>230</i>	<b>800</b>	<i>130</i>

<sup>4</sup> Parameters include compounds detected as part of PVOC analysis on groundwater. All concentrations in micrograms per liter or parts per billion, bbb.  
 Concentrations in bold exceed NR 140 ES; italicized concentrations exceed NR 140 PAL  
 B= compound detected in laboratory blank. J = estimated concentration below USEPA method detection limit. J6 = sample matrix interference





Table A.1  
Groundwater Analytical Table  
Groundwater Petroleum Volatile Organic Compound Analytical Results<sup>5</sup>  
Lenny's Service and Towing  
1500 Rawson Avenue  
South Milwaukee, Wisconsin

Parameter	NR 140		MW-23	MW-23	MW-23	MW-23	MW-23	MW-23	MW-23	MW-23
	ES	PAL	9/9/10	12/30/10	3/30/11	6/30/11	10/23/17	2/7/18	1/4/20	4/20/20
Benzene	5.0	0.5	0.13	< 0.051	0.093	<0.50	2.84	<b>14.5</b>	1.63	<1.40
Toluene	1,000	200	2	0.10J	0.13	0.18	15.7	<4.12	<2.06	<8.24
Ethylbenzene	700	140	0.073	<0.062	0.16	<0.50	35.3	72.7	<0.600	2.4J
m&p-Xylene	10,000	1,000	0.16	<0.13	0.24	<1.0	37.3	18.5	1.71BJ	4.01BJ
o-Xylene			0.084	<0.078	0.17	0.096	2.90	7.38	3.67B	2.69J
Methyl tert-butyl ether	60	12	0.076	0.23J	0.18	0.18	1.92	10.8	<1.26	<5.04
Naphthalene	40	8	<5.0	<0.74	1.1	<5.0	18.2	2.21	6.47B	<b>85.4</b>
1,3,5-Trimethylbenzene	480	96	<1.0	<0.056	0.093	0.24	60.4	<0.790	0.639BJ	<1.58
1,2,4-Trimethylbenzene			<1.0	0.78J	0.33	0.55	58.0	203	9.82	22

Parameter	NR 140		MW-24	MW-24	MW-24	MW-24	MW-24	MW-24	MW-24	MW-24
	ES	PAL	9/9/10	12/30/10	3/31/11	6/30/11	10/23/17	2/7/18	1/4/20	4/20/20
Benzene	5.0	0.5	0.06	0.062J	0.083	<0.50/0.48	<0.0700	<0.070/ <0.0700	0.222CBJ	<0.0700
Toluene	1,000	200	0.35	<0.088	0.13	0.16/17	<0.412	<0.412/ <0.412	<0.412	<0.412
Ethylbenzene	700	140	0.069	<0.062	0.15	<0.50/0.12	<0.120	<0.120/ 0.298J	0.174J	<0.120
m&p-Xylene	10,000	1,000	<1.0	<0.13	0.19	<1.0/0.36	<0.121	<0.121/ 0.307J	0.355BJ	0.137BJ
o-Xylene			0.084	0.81J	0.10	0.095/0.2	<0.104	<0.104/ <0.104	0.126J	<0.104
Methyl tert-butyl ether	60	12	0.061	0.090J	< 0.050	0.061/<1.0	<0.252	<0.252/ <0.252	0.252	<0.252
Naphthalene	40	8	0.8	<0.74	0.75	3.7/<5.0	0.962	0.962/ <0.221	0.221	3.49BJ
1,3,5-Trimethylbenzene	480	96	<1.0	<0.056	0.076	0.083/<1.0	<0.790	<0.790/ <0.790	0.143BJ	0.0998BJ
1,2,4-Trimethylbenzene			0.098	0.12J	0.20	0.64/0.16	0.459	0.118/ <0.930	0.146BJ	<0.0930

<sup>5</sup> Parameters include compounds detected as part of PVOC analysis on groundwater. All concentrations in micrograms per liter or parts per billion, bbb.  
Concentrations in bold exceed NR 140 ES; italicized concentrations exceed NR 140 PAL  
B= compound detected in laboratory blank. J = estimated concentration below USEPA method detection limit. J6 = sample matrix interference





Table A.1  
 Groundwater Analytical Table  
 Groundwater Petroleum Volatile Organic Compound Analytical Results<sup>6</sup>  
 Lenny's Service and Towing  
 1500 Rawson Avenue  
 South Milwaukee, Wisconsin

Parameter	NR 140		MW-26	MW-26
	ES	PAL	10/23/2017	2/7/2018
Benzene	5.0	0.5	0.824	0.178BJ
Toluene	1,000	200	0.510	<0.412
Ethylbenzene	700	140	9.98	0.286J
m&p-Xylene	10,000	1,000	0.343	<0.121
o-Xylene			0.619	<0.104
Methyl tert-butyl ether	60	12	1.08	<0.252
Naphthalene	40	8	2.06	0.962
1,3,5-Trimethylbenzene	480	96	<0.0790	<0.790
1,2,4-Trimethylbenzene			0.375	1.13

Parameter	NR 140		MW-27	MW-27	MW-27
	ES	PAL	10/23/2017	1/4/20	4/20/20
Benzene	5.0	0.5	<b>9.61</b>	0.212BJ	<0.0700
Toluene	1,000	200	<20.6	<0.412	<0.412
Ethylbenzene	700	140	114	<0.120	<0.120
m&p-Xylene	10,000	1,000	30.1	0.201BJ	<0.121
o-Xylene			23.6	<0.104	<0.104
Methyl tert-butyl ether	60	12	<i>12.9</i>	<0.252	<0.252
Naphthalene	40	8	<11	<0.221	3.38B
1,3,5-Trimethylbenzene	480	96	<i>117</i>	0.0926	<0.0790
1,2,4-Trimethylbenzene			<b>883</b>	<0.102	<0.0930

<sup>6</sup> Parameters include compounds detected as part of PVOC analysis on groundwater. All concentrations in micrograms per liter or parts per billion, bbb.  
 Concentrations in bold exceed NR 140 ES; italicized concentrations exceed NR 140 PAL  
 B= compound detected in laboratory blank. J = estimated concentration below USEPA method detection limit. J6 = sample matrix interference





Table A.1  
 Groundwater Analytical Table  
 Groundwater Volatile Organic Compound Analytical Results<sup>7</sup>  
 Lenny's Service and Towing  
 1500 Rawson Avenue  
 South Milwaukee, Wisconsin

Parameter	NR 140		MW-45	MW-45
	ES	PAL	1/30/20	4/20/20
Benzene	5.0	0.5	<0.331	<0.0700
Toluene	1,000	200	<0.412	<0.412
Ethylbenzene	700	140	<0.384	<0.120
Xylene	10,000	1,000	<1.06	NA
m&p-Xylene	10,000	1,000	NA	<0.121
o-Xylene	10,000	1,000	NA	<0.104
Methyl tert-butyl ether	60	12	<0.367	<0.252
Naphthalene	40	8	<1.00	<0.221
1,3,5-Trimethylbenzene	480	96	<0/387	0.084BJ
1,2,4-Trimethylbenzene			<0.373	<0.0930
Acetone	8,000	1,800	18.0 J	NA
1,2-Dichloroethane	850	85	1.81	NA
Isopropylbenzene	NS	NS	0.346J	NA

<sup>7</sup> Parameters include compounds detected as part of VOC analysis on groundwater.  
 All concentrations in micrograms per liter or parts per billion, bbb.  
 Concentrations in bold exceed NR 140 ES; italicized concentrations exceed NR 140 PAL  
 J = estimated concentration below USEPA method detection limit. NS = No NR 140 Standard



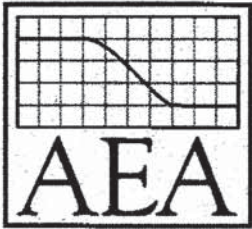


Table A.1  
 Groundwater Analytical Table  
 Groundwater Petroleum Aromatic Hydrocarbon Analytical Results<sup>8</sup>  
 Lenny's Service and Towing  
 1500 Rawson Avenue  
 South Milwaukee, Wisconsin

Analyte	NR 140 Groundwater Standard		MW-15 4/14/2010	MW-15 9/9/2010
	ES	PAL		
Acenaphthene	NS	NS	<1.0	<1.0
Acenaphthylene	NS	NS	<1.0	<1.0
Anthracene	3,000	600	<1.0	<1.0
Benz(a)anthracene	NS	NS	<1.0	<1.0
Benzo(a)pyrene	0.2	0.02	<1.0	<1.0
Benzo(b)fluoranthene	0.2	0.02	<1.0	<1.0
Benzo(g,h,i)perylene	NS	NS	<1.0	<1.0
Benzo(k)fluoranthene	NS	NS	<1.0	<1.0
Chrysene	0.2	0.02	<1.0	<1.0
Dibenz(a,h)anthracene	NS	NS	<1.0	<1.0
Fluoranthene	400	80	<1.0	<1.0
Fluorene	400	80	<1.0	<1.0
Indeno(1,2,3-cd)pyrene	NS	NS	<1.0	<1.0
Naphthalene	40	8	<1.0	<1.0
Phenanthrene	NS	NS	<1.0	<1.0
Pyrene	250	50	<1.0	<1.0

<sup>8</sup> All concentrations in micrograms per liter or parts per billion, bbb.

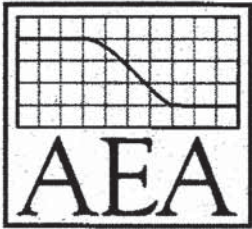


Table A.1  
 Groundwater Analytical Table  
 Groundwater Petroleum Aromatic Hydrocarbon Analytical Results<sup>9</sup>  
 Lenny's Service and Towing  
 1500 Rawson Avenue  
 South Milwaukee, Wisconsin

Analyte	NR 140 Groundwater Standard		MW-16 4/14/2010	MW-16 9/9/2010
	ES	PAL		
Acenaphthene	NS	NS	<1.0	<1.0
Acenaphthylene	NS	NS	<1.0	<1.0
Anthracene	3,000	600	<1.0	<1.0
Benz(a)anthracene	NS	NS	<1.0	<1.0
Benzo(a)pyrene	0.2	0.02	<1.0	<1.0
Benzo(b)fluoranthene	0.2	0.02	<1.0	<1.0
Benzo(g,h,i)perylene	NS	NS	<1.0	<1.0
Benzo(k)fluoranthene	NS	NS	<1.0	<1.0
Chrysene	0.2	0.02	<1.0	<1.0
Dibenz(a,h)anthracene	NS	NS	<1.0	<1.0
Fluoranthene	400	80	<1.0	<1.0
Fluorene	400	80	<1.0	<1.0
Indeno(1,2,3-cd)pyrene	NS	NS	<1.0	<1.0
Naphthalene	40	8	<1.0	<1.0
Phenanthrene	NS	NS	<1.0	<1.0
Pyrene	250	50	<1.0	<1.0

<sup>9</sup> All concentrations in micrograms per liter or parts per billion, bbb.





Table A.1  
 Groundwater Analytical Table  
 Groundwater Petroleum Aromatic Hydrocarbon Analytical Results<sup>10</sup>  
 Lenny's Service and Towing  
 1500 Rawson Avenue  
 South Milwaukee, Wisconsin

Analyte	NR 140 Groundwater Standard		MW-17 4/14/2010
	ES	PAL	
Acenaphthene	NS	NS	<1.0
Acenaphthylene	NS	NS	1.2
Anthracene	3,000	600	<1.0
Benz(a)anthracene	NS	NS	<1.0
Benzo(a)pyrene	0.2	0.02	<1.0
Benzo(b)fluoranthene	0.2	0.02	<1.0
Benzo(g,h,i)perylene	NS	NS	<1.0
Benzo(k)fluoranthene	NS	NS	<1.0
Chrysene	0.2	0.02	<1.0
Dibenz(a,h)anthracene	NS	NS	<1.0
Fluoranthene	400	80	<1.0
Fluorene	400	80	1.2
Indeno(1,2,3-cd)pyrene	NS	NS	<1.0
Naphthalene	40	8	20
Phenanthrene	NS	NS	1.6
Pyrene	250	50	<1.0

<sup>10</sup> All concentrations in micrograms per liter or parts per billion, bbb.

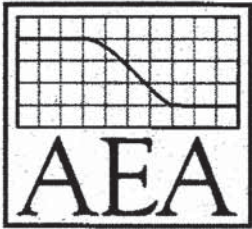


Table A.1  
 Groundwater Analytical Table  
 Groundwater Petroleum Aromatic Hydrocarbon Analytical Results<sup>11</sup>  
 Lenny's Service and Towing  
 1500 Rawson Avenue  
 South Milwaukee, Wisconsin

Analyte	NR 140 Groundwater Standard		MW-18 4/14/2010	MW-18 9/9/2010	MW-18-2 4/14/2010
	ES	PAL			
Acenaphthene	NS	NS	<1.0	<1.0	<1.0
Acenaphthylene	NS	NS	<1.0	<1.0	<1.0
Anthracene	3,000	600	<1.0	<1.0	<1.0
Benz(a)anthracene	NS	NS	<1.0	<1.0	<1.0
Benzo(a)pyrene	0.2	0.02	<1.0	<1.0	<1.0
Benzo(b)fluoranthene	0.2	0.02	<1.0	<1.0	<1.0
Benzo(g,h,i)perylene	NS	NS	<1.0	<1.0	<1.0
Benzo(k)fluoranthene	NS	NS	<1.0	<1.0	<1.0
Chrysene	0.2	0.02	<1.0	<1.0	<1.0
Dibenz(a,h)anthracene	NS	NS	<1.0	<1.0	<1.0
Fluoranthene	400	80	<1.0	<1.0	<1.0
Fluorene	400	80	<1.0	<1.0	<1.0
Indeno(1,2,3-cd)pyrene	NS	NS	<1.0	<1.0	<1.0
Naphthalene	40	8	<1.0	<1.0	<1.0
Phenanthrene	NS	NS	<1.0	<1.0	<1.0
Pyrene	250	50	<1.0	<1.0	<1.0

<sup>11</sup> All concentrations in micrograms per liter or parts per billion, bbb.



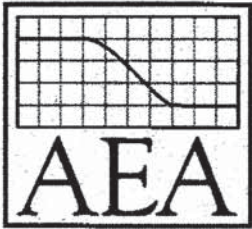


Table A.1  
 Groundwater Analytical Table  
 Groundwater Petroleum Aromatic Hydrocarbon Analytical Results<sup>12</sup>  
 Lenny's Service and Towing  
 1500 Rawson Avenue  
 South Milwaukee, Wisconsin

Analyte	NR 140 Groundwater Standard		MW-19 4/14/2010
	ES	PAL	
Acenaphthene	NS	NS	< 50
Acenaphthylene	NS	NS	< 50
Anthracene	3,000	600	< 50
Benz(a)anthracene	NS	NS	< 50
Benzo(a)pyrene	0.2	0.02	< 50
Benzo(b)fluoranthene	0.2	0.02	< 50
Benzo(g,h,i)perylene	NS	NS	< 50
Benzo(k)fluoranthene	NS	NS	< 50
Chrysene	0.2	0.02	< 50
Dibenz(a,h)anthracene	NS	NS	< 50
Fluoranthene	400	80	< 50
Fluorene	400	80	< 50
Indeno(1,2,3-cd)pyrene	NS	NS	< 50
Naphthalene	40	8	<b>140</b>
Phenanthrene	NS	NS	<b>78</b>
Pyrene	250	50	< 50

<sup>12</sup> All concentrations in micrograms per liter or parts per billion, bbb.

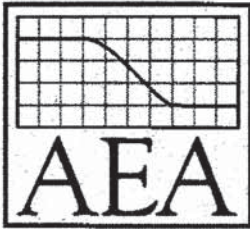


Table A.1  
 Groundwater Analytical Table  
 Groundwater Petroleum Aromatic Hydrocarbon Analytical Results<sup>13</sup>  
 Lenny's Service and Towing  
 1500 Rawson Avenue  
 South Milwaukee, Wisconsin

Analyte	NR 140 Groundwater Standard		MW-20 4/14/2010	MW-20 9/9/2010
	ES	PAL		
Acenaphthene	NS	NS	<1.0	<1.0
Acenaphthylene	NS	NS	1.1	<1.0
Anthracene	3,000	600	<1.0	<1.0
Benz(a)anthracene	NS	NS	<1.0	<1.0
Benzo(a)pyrene	0.2	0.02	<1.0	<1.0
Benzo(b)fluoranthene	0.2	0.02	<1.0	<1.0
Benzo(g,h,i)perylene	NS	NS	<1.0	<1.0
Benzo(k)fluoranthene	NS	NS	<1.0	<1.0
Chrysene	0.2	0.02	<1.0	<1.0
Dibenz(a,h)anthracene	NS	NS	<1.0	<1.0
Fluoranthene	400	80	<1.0	<1.0
Fluorene	400	80	1.4	<1.0
Indeno(1,2,3-cd)pyrene	NS	NS	<1.0	<1.0
Naphthalene	40	8	10	24
Phenanthrene	NS	NS	<1.0	26
Pyrene	250	50	<1.0	15

<sup>13</sup> All concentrations in micrograms per liter or parts per billion, bbb.





Table A.1  
 Groundwater Analytical Table  
 Groundwater Petroleum Aromatic Hydrocarbon Analytical Results<sup>14</sup>  
 Lenny's Service and Towing  
 1500 Rawson Avenue  
 South Milwaukee, Wisconsin

Analyte	NR 140 Groundwater Standard		MW-23 9/09/2010
	ES	PAL	
Acenaphthene	NS	NS	< 1
Acenaphthylene	NS	NS	< 1
Anthracene	3,000	600	< 1
Benz(a)anthracene	NS	NS	< 1
Benzo(a)pyrene	0.2	0.02	< 1
Benzo(b)fluoranthene	0.2	0.02	< 1
Benzo(g,h,i)perylene	NS	NS	< 1
Benzo(k)fluoranthene	NS	NS	< 1
Chrysene	0.2	0.02	< 1
Dibenz(a,h)anthracene	NS	NS	< 1
Fluoranthene	400	80	< 1
Fluorene	400	80	< 1
Indeno(1,2,3-cd)pyrene	NS	NS	< 1
Naphthalene	40	8	< 1
Phenanthrene	NS	NS	< 1
Pyrene	250	50	< 1

<sup>14</sup> All concentrations in micrograms per liter or parts per billion, bbb.

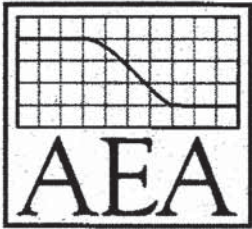


Table A.1  
 Groundwater Analytical Table  
 Groundwater Petroleum Aromatic Hydrocarbon Analytical Results<sup>15</sup>  
 Lenny's Service and Towing  
 1500 Rawson Avenue  
 South Milwaukee, Wisconsin

Analyte	NR 140 Groundwater Standard		MW-24 9/09/2010
	ES	PAL	
Acenaphthene	NS	NS	< 1
Acenaphthylene	NS	NS	< 1
Anthracene	3,000	600	< 1
Benz(a)anthracene	NS	NS	< 1
Benzo(a)pyrene	0.2	0.02	< 1
Benzo(b)fluoranthene	0.2	0.02	< 1
Benzo(g,h,i)perylene	NS	NS	< 1
Benzo(k)fluoranthene	NS	NS	< 1
Chrysene	0.2	0.02	< 1
Dibenz(a,h)anthracene	NS	NS	< 1
Fluoranthene	400	80	< 1
Fluorene	400	80	< 1
Indeno(1,2,3-cd)pyrene	NS	NS	< 1
Naphthalene	40	8	< 1
Phenanthrene	NS	NS	< 1
Pyrene	250	50	< 1

<sup>15</sup> All concentrations in micrograms per liter or parts per billion, bbb.





Table A.2  
Soil Analytical Results Table<sup>1</sup>  
Lenny's Service  
1500 Rawson Avenue  
South Milwaukee, Wisconsin  
PECFA # 53172-1943-00-A DNR BRRTS # 03-41-003443

Sampling Location, Depth in feet below ground surface	GRO	Lead	Cadmium
P-1 , 7.5-8.5	NA	<b>143</b>	< 2.95
P-1, 10-12.5	NA	<b>44.2</b>	< 3.02
P-2, 0-2	NA	9.47	< 2.67
P-2, 7.5-10	NA	7.74	< 2.99
P-3, 8-8.5	NA	5.05	< 2.95
P-3, 9-10	NA	5.89	< 2.88
P-4, 8.5-9	NA	4.29	< 2.9
P-4, 9-10	NA	5.87	< 2.9
P-5, 0-2.5	NA	13	< 2.82
P-5, 5-10	NA	3.6	< 2.94
P-6, 8-9	NA	5.09	< 2.92
P-6, 9-10	NA	9.69	< 3.02
P-7, 7.5-10	NA	8.05	NA
P-8, 5-7.5	NA	9.46	NA
P-8, 7.5-10	NA	8.26	NA
P-9, 2.5-4	NA	10.9	NA
P-9, 7.5-10	NA	7.83	NA
P-10, 0-2.5	NA	25.3	NA
P-10, 7.5-10	NA	7.33	NA
P-11, 5-7.5	NA	6.24	NA
P-12, 2.5-4	< 11	13.7	NA
P-12, 7.5-10	< 10.6	9.74	NA
P-13, 2.5-4	< 12.2	9.55	NA
P-13, 7.5-10	< 12.5	7.49	NA
NR 720 RCL Industrial Direct Contact	NS	800	985
NR 720 RCL Non-Industrial- Direct Contact	NS	400	71.1
NR 720 RCL - Groundwater	NS	27	0.752

<sup>1</sup> GRO = Gasoline Range Organic concentration. All concentrations in milligrams per kilogram, mg/kg or ppm. NS = No Standard. Bold concentrations exceed the NR 720 Residual Contaminant Level (RCL) for the protection of groundwater. Underlined exceeds the non-industrial direct contact RCL, and italicized exceeds the industrial direct contact RCL. Samples collected 1/28/2009. The NR 720 Background Threshold Value for lead is 52 mg/kg and for cadmium is 1 mg/kg. All samples from unsaturated soil.





Table A.2  
Soil Analytical Results Table <sup>1</sup>  
Lenny's Service  
1500 Rawson Avenue  
South Milwaukee, Wisconsin  
PECFA # 53172-1943-00-A DNR BRRTS # 03-41-003443

Sampling Location, Depth in feet below ground surface	GRO	Lead
HA-1, 12	0.7J	7.1
HA-2, 12	1.5J	12
HA-3, 12	11	3.9
HA-4, 12	17	4.6
HA-5, 12	6.5	7.8
HA-6, 12	9.8	7.8
HA-7, 12	22.2	11
HA-8, 12	280	12
HA-9, 12	680	9
HA-10, 12	3,000	9.9
NR 720 RCL Industrial Direct Contact	NS	800
NR 720 RCL Non-Industrial- Direct Contact	NS	400
NR 720 RCL - Groundwater	NS	27

<sup>1</sup> GRO = Gasoline Range Organic concentration. All concentrations in milligrams per kilogram, mg/kg or ppm. NS = No Standard. Bold concentrations exceed the NR 720 Residual Contaminant Level (RCL) for the protection of groundwater, Underlined exceeds the non-industrial direct contact RCL, and italicized exceeds the industrial direct contact RCL. Samples collected 6/25/15. The NR 720 Background Threshold Value for lead is 52 mg/kg and for cadmium is 1 mg/kg. All samples from unsaturated soil.





Table A.2.  
Soil Analytical Results Table <sup>1</sup>  
Lenny's Service  
1500 Rawson Avenue  
South Milwaukee, Wisconsin  
PECFA # 53172-1943-00-A DNR BRRTS # 03-41-003443

Sampling Location, Depth	GRO	Lead
P-15 0-4 FT	3.2J	<b>49</b>
P-15 WL	56	12
P-16 0-4 FT	2.5J	9.6
P-16 WL	2.7J	13
P-17 0-4 FT	< 7.1	16
P-17 WL	3,300	10
P-18 0-4 FT	< 5.8	<b>70</b>
P-18 WL	2.5	14
P-21 0-4 FT	< 6.5	<b>120</b>
P-21 WL	2,400	13
P-22 0-4 FT	7.4	<b>67</b>
P-22 WL	2.1	5.1
P-23 0-4 FT	< 1.5	<b>150</b>
P-23 WL	< 1.4	9.2
P-24 0-4 FT	1.7 J	22
P-24 WL	< 1.5	8.2
P-25 0-4 FT	1.9J	<b>110</b>
P-25 WL	< 1.4	8.4
NR 720 RCL Industrial Direct Contact	NS	800
NR 720 RCL Non-Industrial- Direct Contact	NS	400
NR 720 RCL - Groundwater	NS	27

<sup>1</sup> GRO = Gasoline Range Organic concentration. All concentrations in milligrams per kilogram, mg/kg or ppm. NS = No Standard. Bold concentrations exceed the NR 720 Residual Contaminant Level (RCL) for the protection of groundwater, Underlined exceeds the non-industrial direct contact RCL, and italicized exceeds the industrial direct contact RCL. Samples collected 4/13/10. J – estimated sample concentration between laboratory detection limit and method detection limit. The NR 720 Background Threshold Value for lead is 52 mg/kg. All samples from unsaturated soil.





Table A.2.  
Soil Analytical Results Table <sup>1</sup>  
Lenny's Service  
1500 Rawson Avenue  
South Milwaukee, Wisconsin

PECFA # 53172-1943-00-A DNR BRRTS # 03-41-003443

Analyte	NR 720 RCL based on USEPA RSL			P-1 7.5-8.5	P-1 10-12.5	P-2 0-2	P-2 7.5- 10
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater				
1,2,4-Trimethylbenzene	219	293	1.3821	NA	NA	NA	<b>2.660</b>
1,3,5-Trimethylbenzene	182	NS		NA	NA	NA	<b>5.02</b>
Benzene	1.6	7.07	0.0051	<b>0.022</b>	<b>0.018</b>	NA	< 0.0128
Ethylbenzene	8.02	35.4	1.57	<b>2.1</b>	1.18	NA	<b>3.74</b>
m,p-Xylene	260	260	3.96	<b>7.42</b>	2.02	NA	NA
Naphthalene	5.52	24.1	0.6528	NA	NA	NA	<b>4.37</b>
o-Xylene	434	434	3.96	1.86	0.3	NA	NA
Tetrachloroethene	33	145	0.0045	< 0.0196	< 0.0229	NA	NA
Toluene	818	NS	1.1072	< 0.0999	< 0.117	NA	< 0.098
Xylenes, Total	260	260	3.96	<b>9.28</b>	2.32	NA	<b>12.1</b>

Analyte	NR 720 RCL based on USEPA RSL			P-1 7.5-8.5	P-1 10-12.5
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater		
Acenaphthene	3,590	45,200	NS	0.209	0.688
Acenaphthylene	NS	NS	NS	< 0.523	< 0.564
Anthracene	17,900	100,000	196.9492	0.658	0.237
Benz(a)anthracene	1.14	20.8	NS	<u>1.99</u>	0.417
Benzo(a)pyrene	0.115	2.11	0.47	<b><u>2.33</u></b>	<b><u>0.631</u></b>
Benzo(b)fluoranthene	1.5	21.1	0.4781	<b>2.16</b>	<b>0.53</b>
Benzo(g,h,i)perylene	NS	NS	NS	2.55	0.755
Benzo(k)fluoranthene	11.5	211	NS	1.25	0.327
Chrysene	115	2,110	0.1442	<b>2.27</b>	<b>0.597</b>
Dibenz(a,h)anthracene	0.115	2.11	NS	<u>0.418</u>	< 0.113
Fluoranthene	2,390	30,100	88.8778	5.38	1.28
Fluorene	2,390	30,100	14.8299	0.272	1.19
Indeno(1,2,3-cd)pyrene	1.15	21.1	NS	<u>2.21</u>	0.552
Naphthalene	5.52	24.1	0.6582	<b>1.23</b>	<b>3.03</b>
Phenanthrene	NS	NS	NS	2.54	4.09
Pyrene	1,790	22,600	54.5455	4.76	1.32

Additional VOC compounds were not detected as part of sampling, only detected compounds are listed. All concentrations in milligrams per kilogram or ppm. NS = No Standard. Bold concentrations exceed the NR 720 Residual Contaminant Level (RCL) for the protection of groundwater, Underlined exceeds the non-industrial direct contact RCL, and italicized exceeds the industrial direct contact RCL. Samples collected 1/28/2009. All samples from unsaturated soil.





Table A.2  
Soil Analytical Results Table <sup>1</sup>  
Lenny's Service  
1500 Rawson Avenue  
South Milwaukee, Wisconsin

PECFA # 53172-1943-00-A DNR BRRS # 03-41-003443

Analyte	NR 720 RCL based on USEPA RSL for Industrial Sites			P-3 8-8.5	P-3 9-10
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater		
1,2,4-Trimethylbenzene	219	293	1.3821	NA	0.15
1,3,5-Trimethylbenzene	182	NS		NA	0.041
Benzene	1.6	7.07	0.0051	<b>0.023 B</b>	<b>0.13</b>
Ethylbenzene	8.02	35.4	1.57	<b>6.47</b>	0.11B
m,p-Xylene	260	260	3.96	<b>8.79</b>	NA
Naphthalene	5.52	24.1	0.6528	NA	0.11B
o-Xylene	915	434	3.96	0.26	NA
Tetrachloroethene	33	145	0.0045	<b>0.041</b>	NA
Toluene	818	NS	1.1072	< 0.103	0.11B
Xylenes, Total	260	260	3.96	<b>9.05</b>	0.44

Analyte	NR 720 RCL based on USEPA RSL for Industrial Sites			P-3 8-8.5
	Non-Industrial Direct Contact	Industrial Direct Contact	Non-Industrial Direct Contact	
Acenaphthene	3,590	45,200	NS	12
Acenaphthylene	NS	NS	NS	< 0.594
Anthracene	17,900	100,000	196.9492	1.27
Benz(a)anthracene	1.14	20.8	NS	< 0.654
Benzo(a)pyrene	0.115	2.11	0.47	< 0.119
Benzo(b)fluoranthene	1.5	21.1	0.4781	< 0.119
Benzo(g,h,i)perylene	NS	NS	NS	< 0.119
Benzo(k)fluoranthene	11.5	211	NS	< 0.119
Chrysene	115	2,110	0.1442	<b>1.75</b>
Dibenz(a,h)anthracene	0.115	2.11	NS	< 0.119
Fluoranthene	2,390	30,100	88.8778	5.8
Fluorene	2,390	30,100	14.8299	<b>20.5</b>
Indeno(1,2,3-cd)pyrene	1.15	21.1	NS	< 0.119
Naphthalene	5.52	24.1	0.6582	<b>55.4</b>
Phenanthrene	NS	NS	NS	56.8
Pyrene	1,790	22,600	54.5455	5.23

Additional VOC compounds were not detected as part of sampling, only detected compounds are listed. All concentrations in milligrams per kilogram or ppm. NS = No Standard. Bold concentrations exceed the NR 720 Residual Contaminant Level (RCL) for the protection of groundwater, Underlined exceeds the non-industrial direct contact RCL, and italicized exceeds the industrial direct contact RCL samples collected 1/28/2009. B: Analyte in method blank. All samples from unsaturated soil.





Table A.2.  
Soil Analytical Results Table <sup>1</sup>  
Lenny's Service  
1500 Rawson Avenue  
South Milwaukee, Wisconsin

PECFA # 53172-1943-00-A DNR BRRTS # 03-41-003443

Analyte	NR 720 RCL based on USEPA RSL			P-4 8.5-9	P-4 9-10	P-5 0-2.5	P-5 7 5-10
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater				
1,2,4-Trimethylbenzene	219	293	1.3821	NA	0.083	0.091	NA
1,3,5-Trimethylbenzene	182	NS		NA	< 0.0275	0.027	NA
Benzene	1.6	7.07	0.0051	<b>0.046B</b>	< 0.015	< 0.0122	< 0.0123
Ethylbenzene	8.02	35.4	1.57	<b>37.7</b>	0.032	0.047	0.022
m,p-Xylene	260	260	3.96	<b>112</b>	NA	NA	< 0.0412
Naphthalene	5.52	24.1	0.6528	NA	0.065 B	< 0.0367	NA
o-Xylene	915	434	3.96	2.5	NA	NA	< 0.0268
Tetrachloroethene	33	145	0.0045	<b>0.049</b>	NA	NA	< 0.0185
Toluene	818	NS	1.1072	0.792	< 0.115	< 0.0937	< 0.0947
Xylenes, Total	260	260	3.96	<b>114</b>	< 0.0626	< 0.0509	< 0.0515

Analyte	NR 720 RCL based on USEPA RSL			P-4 8.5-9	P-5 7 5-10
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater		
Acenaphthene	3,590	45,200	NS	8.17	< 0.0292
Acenaphthylene	NS	NS	NS	< 0.506	< 0.146
Anthracene	17,900	100,000	196.9492	0.769	< 0.0292
Benz(a)anthracene	1.14	20.8	NS	< 0.101	< 0.0292
Benzo(a)pyrene	0.115	2.11	0.47	< 0.101	< 0.0292
Benzo(b)fluoranthene	1.5	21.1	0.4781	0.101	< 0.0292
Benzo(g,h,i)perylene	NS	NS	NS	< 0.101	< 0.0292
Benzo(k)fluoranthene	11.5	211	NS	< 0.101	< 0.0292
Chrysene	115	2,110	0.1442	<b>0.941</b>	< 0.0292
Dibenz(a,h)anthracene	0.115	2.11	NS	< 0.101	< 0.0292
Fluoranthene	2,390	30,100	88.8778	3	< 0.0292
Fluorene	2,390	30,100	14.8299	11.1	< 0.0292
Indeno(1;2,3-cd)pyrene	1.15	21.1	NS	< 0.101	< 0.0292
Naphthalene	5.52	24.1	0.6582	<b>36.4</b>	< 0.0292
Phenanthrene	NS	NS	NS	35	< 0.0292
Pyrene	1,790	22,600	54.5455	1.8	< 0.0292

Additional VOC compounds were not detected as part of sampling, only detected compounds are listed. All concentrations in milligrams per kilogram or ppm. NS = No Standard. Bold concentrations exceed the NR 720 Residual Contaminant Level (RCL) for the protection of groundwater, Underlined exceeds the non-industrial direct contact RCL, and italicized exceeds the industrial direct contact RCL. Samples collected 1/28/2009. All samples from unsaturated soil.





Table A.2.  
Soil Analytical Results Table <sup>1</sup>  
Lenny's Service  
1500 Rawson Avenue  
South Milwaukee, Wisconsin

PECFA # 53172-1943-00-A DNR BRRTS # 03-41-003443

Analyte	NR 720 RCL based on USEPA RSL			P-6 8-9	P-6 9-10	P-7 7_5-10
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater			
1,2,4-Trimethylbenzene	219	293	1.3821	NA	0.27	NA
1,3,5-Trimethylbenzene	182	NS		NA	0.078	NA
Benzene	1.6	7.07	0.0051	<b>0.701</b>	<b>0.25</b>	<b>0.027</b>
Ethylbenzene	8.02	35.4	1.57	<b>14.4</b>	1.15	1.02
m,p-Xylene	260	260	3.96	<b>22.6</b>	NA	1.37
Naphthalene	5.52	24.1	0.6528	NA	0.358	NA
o-Xylene	915	434	3.96	<b>10.3</b>	NA	0.22B
Tetrachloroethene	33	145	0.0045	< 0.0194	NA	<b>0.042B</b>
Toluene	818	NS	1.1072	<b>8.48</b>	0.437	< 0.101
Xylenes, Total	260	260	3.96	<b>32.9</b>	0.75	1.6

Analyte	NR 720 RCL based on USEPA RSL			P-6 8-9	P-7 7 5-10
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater		
Acenaphthene	3,590	45,200	NS	5.48	2.31
Acenaphthylene	NS	NS	NS	< 0.512	< 0.516
Anthracene	17,900	100,000	196.9492	0.9	0.279
Benz(a)anthracene	1.14	20.8	NS	< 0.266	0.206
Benzo(a)pyrene	0.115	2.11	0.47	< 0.102	< 0.103
Benzo(b)fluoranthene	1.5	21.1	0.4781	< 0.102	< 0.103
Benzo(g,h,i)perylene	NS	NS	NS	< 0.102	< 0.103
Benzo(k)fluoranthene	11.5	211	NS	< 0.102	< 0.103
Chrysene	115	2,110	0.1442	<b>0.491</b>	<b>0.31</b>
Dibenz(a,h)anthracene	0.115	2.11	NS	< 0.102	< 0.103
Fluoranthene	2,390	30,100	88.8778	2.52	1.15
Fluorene	2,390	30,100	14.8299	8.97	4
Indeno(1,2,3-cd)pyrene	1.15	21.1	NS	< 0.102	< 0.103
Naphthalene	5.52	24.1	0.6582	<b>23.5</b>	<b>6.34</b>
Phenanthrene	NS	NS	NS	19.9	11
Pyrene	1,790	22,600	54.5455	3.56	1.36

Additional VOC compounds were not detected as part of sampling, only detected compounds are listed. All concentrations in milligrams per kilogram or ppm. NS = No Standard. Bold concentrations exceed the NR 720 Residual Contaminant Level (RCL) for the protection of groundwater, Underlined exceeds the non-industrial direct contact RCL, and italicized exceeds the industrial direct contact RCL. Samples collected 1/28/2009. All samples from unsaturated soil.





Table A.2.  
Soil Analytical Results Table<sup>1</sup>  
Lenny's Service  
1500 Rawson Avenue  
South Milwaukee, Wisconsin

PECFA # 53172-1943-00-A DNR BRRTS # 03-41-003443

Analyte	NR 720 RCL based on USEPA RSL			P-8 5-7.5	P-8 7.5-10	P-9 2.5-4	P-9 7.5-10
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater				
1,2,4-Trimethylbenzene	219	293	1.3821	< 0.0307	NA	< 0.0328	NA
1,3,5-Trimethylbenzene	182	NS		< 0.0241	NA	< 0.0257	NA
Benzene	1.6	7.07	0.0051	< 0.0132	<b>0.034</b>	< 0.014	< 0.0137
Ethylbenzene	8.02	35.4	1.57	< 0.0219	<b>7.38</b>	< 0.0234	0.18
m,p-Xylene	260	260	3.96	NA	<b>22.1</b>	NA	< 0.0458
Naphthalene	5.52	24.1	0.6528	0.075	NA	< 0.0421	NA
o-Xylene	915	434	3.96	NA	0.19	NA	< 0.0298
Tetrachloroethene	33	145	0.0045	NA	< 0.0222	NA	< 0.0206
Toluene	818	NS	1.1072	< 0.101	< 0.114	< 0.108	< 0.105
Xylenes, Total	260	260	3.96	< 0.0549	<b>22.2</b>	< 0.0585	< 0.0572

Analyte	NR 720 RCL based on USEPA RSL			P-8 7.5-10	P-9 7.5-10
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater		
Acenaphthene	3,590	45,200	NS	0.459	0.0678
Acenaphthylene	NS	NS	NS	< 0.294	< 0.282
Anthracene	17,900	100,000	196.9492	< 0.0588	< 0.0565
Benz(a)anthracene	1.14	20.8	NS	< 0.0588	< 0.0565
Benzo(a)pyrene	0.115	2.11	0.47	< 0.0588	< 0.0565
Benzo(b)fluoranthene	1.5	21.1	0.4781	< 0.0588	< 0.0565
Benzo(g,h,i)perylene	NS	NS	NS	< 0.0588	< 0.0565
Benzo(k)fluoranthene	11.5	211	NS	< 0.0588	< 0.0565
Chrysene	115	2,110	0.1442	< 0.0588	< 0.0565
Dibenz(a,h)anthracene	0.115	2.11	NS	< 0.0588	< 0.0565
Fluoranthene	2,390	30,100	88.8778	0.171	< 0.0565
Fluorene	2,390	30,100	14.8299	0.57	0.096
Indeno(1,2,3-cd)pyrene	1.15	21.1	NS	< 0.0588	< 0.0565
Naphthalene	5.52	24.1	0.6582	<b>2.4</b>	0.469
Phenanthrene	NS	NS	NS	1.72	0.226
Pyrene	1,790	22,600	54.5455	0.129	< 0.0565

Additional VOC compounds were not detected as part of sampling, only detected compounds are listed. All concentrations in milligrams per kilogram or ppm. NS = No Standard. Bold concentrations exceed the NR 720 Residual Contaminant Level (RCL) for the protection of groundwater, Underlined exceeds the non-industrial direct contact RCL, and italicized exceeds the industrial direct contact RCL. Samples collected 1/28/2009. All samples from unsaturated soil.





Table A.2.  
Soil Analytical Results Table <sup>1</sup>  
Lenny's Service  
1500 Rawson Avenue  
South Milwaukee, Wisconsin

PECFA # 53172-1943-00-A DNR BRRS # 03-41-003443

Analyte	NR 720 RCL based on USEPA RSL			P-10 0-2.5	P-10 7.5-10	P-11 5-7.5
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater			
1,2,4-Trimethylbenzene	219	293	1.3821	NA	NA	< 0.0243
1,3,5-Trimethylbenzene	182	NS		NA	NA	< 0.0191
Benzene	1.6	7.07	0.0051	<b>0.082</b>	< 0.0121	< 0.0104
Ethylbenzene	8.02	35.4	1.57	0.028	< 0.0201	< 0.0173
m,p-Xylene	260	260	3.96	< 0.0482	< 0.0402	NA
Naphthalene	5.52	24.1	0.6528	NA	NA	< 0.0312
o-Xylene	915	434	3.96	< 0.0313	< 0.0261	NA
Tetrachloroethene	33	145	0.0045	< 0.0217	< 0.0181	NA
Toluene	818	NS	1.1072	< 0.111	< 0.0925	< 0.0797
Xylenes, Total	260	260	3.96	< 0.0602	< 0.0503	0.070B

Analyte	NR 720 RCL based on USEPA RSL			P-10 0-2.5	P-10 7.5-10
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater		
Acenaphthene	3,590	45,200	NS	< 0.0615	< 0.0581
Acenaphthylene	NS	NS	NS	< 0.308	< 0.29
Anthracene	17,900	100,000	196.9492	< 0.0615	< 0.0581
Benz(a)anthracene	1.14	20.8	NS	0.154	< 0.0581
Benzo(a)pyrene	0.115	2.11	0.47	<b>0.228</b>	< 0.0581
Benzo(b)fluoranthene	1.5	21.1	0.4781	0.215	< 0.0581
Benzo(g,h,i)perylene	NS	NS	NS	0.234	< 0.0581
Benzo(k)fluoranthene	11.5	211	NS	0.123	< 0.0581
Chrysene	115	2,110	0.1442	0.191	< 0.0581
Dibenz(a,h)anthracene	0.115	2.11	NS	< 0.0615	< 0.0581
Fluoranthene	2,390	30,100	88.8778	0.203	< 0.0581
Fluorene	2,390	30,100	14.8299	< 0.0615	< 0.0581
Indeno(1,2,3-cd)pyrene	1.15	21.1	NS	0.203	< 0.0581
Naphthalene	5.52	24.1	0.6582	< 0.0615	< 0.0581
Phenanthrene	NS	NS	NS	0.0615	< 0.0581
Pyrene	1,790	22,600	54.5455	0.215	< 0.0581

Additional VOC compounds were not detected as part of sampling, only detected compounds are listed. All concentrations in milligrams per kilogram or ppm. NS = No Standard. Bold concentrations exceed the NR 720 Residual Contaminant Level (RCL) for the protection of groundwater, Underlined exceeds the non-industrial direct contact RCL, and italicized exceeds the industrial direct contact RCL Samples collected 1/28/2009. B: Analyte in method blank. All samples from unsaturated soil.



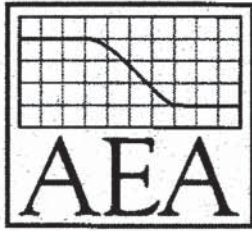


Table A.2.  
Soil Analytical Results Table <sup>1</sup>  
Lenny's Service  
1500 Rawson Avenue  
South Milwaukee, Wisconsin

PECFA # 53172-1943-00-A DNR BRRTS # 03-41-003443

Analyte	NR 720 RCL based on USEPA RSL			P-12 2.5-4	P-12 7.5-10	P-13 2.5-4	P-13 7.5-10
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater				
1,2,4-Trimethylbenzene	219	293	1.3821	< 0.0309	< 0.0296	< 0.0342	< 0.0351
1,3,5-Trimethylbenzene	182	NS		< 0.0243	< 0.0232	< 0.0269	< 0.0276
Benzene	1.6	7.07	0.0051	< 0.0132	< 0.0127	< 0.0147	< 0.015
Ethylbenzene	8.02	35.4	1.57	< 0.0221	< 0.0211	< 0.0245	< 0.0251
m,p-Xylene	260	260	3.96	NA	NA	NA	NA
Naphthalene	5.52	24.1	0.6528	< 0.0397	< 0.038	< 0.044	< 0.0451
o-Xylene	915	434	3.96	NA	NA	NA	NA
Tetrachloroethene	33	145	0.0045	NA	NA	NA	NA
Toluene	818	NS	1.1072	< 0.101	< 0.0971	< 0.112	< 0.115
Xylenes, Total	260	260	3.96	0.082B	0.082B	0.092B	0.097B

Analyte	NR 720 RCL based on USEPA RSL			P-14 2.5-4	P-14 7.5-10
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater		
1,2,4-Trimethylbenzene	219	293	1.3821	< 0.0297	< 0.0299
1,3,5-Trimethylbenzene	182	NS		< 0.0234	< 0.0235
Benzene	1.6	7.07	0.0051	< 0.0127	< 0.0128
Ethylbenzene	8.02	35.4	1.57	0.025B	< 0.0214
m,p-Xylene	260	260	3.96	NA	NA
Naphthalene	5.52	24.1	0.6528	0.051B	< 0.0385
o-Xylene	915	434	3.96	NA	NA
Tetrachloroethene	33	145	0.0045	NA	NA
Toluene	818	NS	1.1072	< 0.0977	< 0.0983
Xylenes, Total	260	260	3.96	0.34B	0.083B

Additional VOC compounds were not detected as part of sampling, only detected compounds are listed. . All concentrations in milligrams per kilogram or ppm. NS = No Standard. Bold concentrations exceed the NR 720 Residual Contaminant Level (RCL) for the protection of groundwater, Underlined exceeds the non-industrial direct contact RCL, and italicized exceeds the industrial direct contact RCL. Samples collected 1/28/2009. B: Analyte in method blank. All samples from unsaturated soil.





Table A.2.  
Soil Analytical Results Table <sup>1</sup>  
Lenny's Service  
1500 Rawson Avenue  
South Milwaukee, Wisconsin

PECFA # 53172-1943-00-A DNR BRRTS # 03-41-003443

Analyte	NR 720 RCL based on USEPA RSL			P-15 0-4ft	P-15 WL 12'	P-16 0-4'	P-16 WL 12'
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater				
Benzene	1.6	7.07	0.0051	<b>0.016 J</b>	0.0045 J	<b>0.016 J</b>	<b>0.0065 J</b>
Toluene	818	NS	1.1072	<0.0064	0.37	0.0095 J	0.017J
Ethylbenzene	8.02	35.4	1.57	<0.0030	0.040	0.009 J	0.012J
m,p-Xylene	260	260	3.96	0.015 J	0.11	<0.071	<0.077
o-Xylene	915	434	3.96	<0.0044	0.059	<0.036	<0.039
MTBE	63.8	282	0.027	<0.0080	<0.0081	<0.071	<0.077
Naphthalene	5.52	24.1	0.6528	0.034 J	0.11 J	<0.36	<0.39
1,3,5-Trimethylbenzene	219	293	1.3821	<0.0035	0.54	<0.071	<0.077
1,2,4-Trimethylbenzene	182	NS		0.012 J	0.049 J	<0.071	<0.077

Analyte	NR 720 RCL based on USEPA RSL			P-15 0-4ft	P-15 WL 12'	P-16 0-4'	P-16 WL 12'
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater				
Anthracene	3,590	45,200	NS	<0.044	<0.040	0.037 J	<0.040
Acenaphthene	NS	NS	NS	<0.044	<0.040	<0.044	<0.040
Acenaphthylene	17,900	100,000	196.9492	<0.044	<0.040	0.025J	<0.040
Benz(a)anthracene	1.14	20.8	NS	0.024 J	<0.040	0.24	<0.040
Benzo(a)pyrene	0.115	2.11	0.47	0.022 J	<0.040	<b>0.16</b>	<0.040
Benzo(b)fluoranthene	1.5	21.1	0.4781	0.019 J	<0.040	0.18	<0.040
Benzo(g,h,i)perylene	NS	NS	NS	<0.044	<0.040	0.038J	<0.040
Benzo(k)fluoranthene	11.5	211	NS	<0.044	<0.040	0.092	<0.040
Chrysene	115	2,110	0.1442	0.028 J	<0.040	<b>0.18</b>	<0.040
Dibenz(a,h)anthracene	0.115	2.11	NS	<0.044	<0.040	0.017 J	<0.040
Fluoranthene	2,390	30,100	88.8778	0.053	<0.040	0.22	<0.040
Fluorene	2,390	30,100	14.8299	<0.044	<0.040	<0.044	<0.040
Indeno(1,2,3-cd)pyrene	1.15	21.1	NS	<0.044	<0.040	0.049	<0.040
Naphthalene	5.52	24.1	0.6582	0.097	<0.040	<0.044	<0.040
Phenanthrene	NS	NS	NS	0.061	<0.040	0.026 J	<0.040
Pyrene	1,790	22,600	54.5455	0.061	<0.040	0.22	<0.040

All concentrations in milligrams per kilogram or ppm. NS = No Standard. Bold concentrations exceed the NR 720 Residual Contaminant Level (RCL) for the protection of groundwater, Underlined exceeds the non-industrial direct contact RCL, and italicized exceeds the industrial direct contact RCL. Samples collected 4/13/10. J – estimated sample concentration between laboratory detection limit and method detection limit. All samples from unsaturated soil.





Table A.2.  
Soil Analytical Results Table <sup>1</sup>  
Lenny's Service  
1500 Rawson Avenue  
South Milwaukee, Wisconsin

PECFA # 53172-1943-00-A DNR BRRTS # 03-41-003443

Analyte	NR 720 RCL based on USEPA RSL			P-17 0-4 FT	P-17 WL 12-ft	P-18 0-4 FT	P-18 WL 12-ft
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater				
Benzene	1.6	7.07	0.0051	0.014 J	< 0.32	< 0.0030	0.015J
Toluene	818	NS	1.1072	<0.0066	< 0.13	0.038J	< 0.0071
Ethylbenzene	8.02	35.4	1.57	0.0046J	<b>23</b>	0.0065 J	0.015J
m,p-Xylene	260	260	3.96	< 0.0095	<b>41</b>	0.020 J	0.022J
o-Xylene	915	434	3.96	<0.0046	<b>101</b>	0.0058J	< 0.0049
MTBE	63.8	282	0.027	<0.0084	<b>6.7</b>	<0.0080	< 0.0090
Naphthalene	5.52	24.1	0.6528	< 0.011	<b>42</b>	0.044J	0.016J
1,3,5-Trimethylbenzene	219	293	1.3821	<0.0036	<b>32</b>	0.0053J	< 0.039
1,2,4-Trimethylbenzene	182	NS		< 0.0069	100	0.016J	0.0098J

Analyte	NR 720 RCL based on USEPA RSL			P-17 0-4 FT	P-17 WL 12-ft	P-18 0-4 FT	P-18 WL 12-ft
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater				
Anthracene	3,590	45,200	NS	0.87	0.8J	0.17	<0.0093
Acenaphthene	NS	NS	NS	0.44	1.9J	0.090	<0.011
Acenaphthylene	17,900	100,000	196.9492	0.015J	<0.54	0.017J	<0.011
Benz(a)anthracene	1.14	20.8	NS	2.3	<0.39	0.77	<0.0077
Benzo(a)pyrene	0.115	2.11	0.47	<b>1.9</b>	<0.37	<b>0.90</b>	<0.0074
Benzo(b)fluoranthene	1.5	21.1	0.4781	2.3	<0.49	<b>1.2</b>	<0.0078
Benzo(g,h,i)perylene	NS	NS	NS	0.83	<0.48	0.36J	<0.0095
Benzo(k)fluoranthene	11.5	211	NS	0.78	<0.61	0.67	<0.012
Chrysene	115	2,110	0.1442	<b>2.2</b>	<0.46	<b>0.77</b>	<0.0091
Dibenz(a,h)anthracene	0.115	2.11	NS	<0.45	<0.54	<0.11	<0.011
Fluoranthene	2,390	30,100	88.8778	4.6	<0.40	2.2	<0.0079
Fluorene	2,390	30,100	14.8299	0.41	2.3	0.086	<0.0095
Indeno(1,2,3-cd)pyrene	1.15	21.1	NS	0.73	<0.55	0.35J	<0.011
Naphthalene	5.52	24.1	0.6582	0.1	<b>5.7</b>	0.031J	<0.016
Phenanthrene	NS	NS	NS	5.2	5.5	1.1	<0.0073
Pyrene	1,790	22,600	54.5455	4.9	0.7 J	2.0	<0.0089

All concentrations in milligrams per kilogram or ppm. NS = No Standard. Bold concentrations exceed the NR 720 Residual Contaminant Level (RCL) based on the United States Environmental Protection Agency Regional Screening Level for Industrial Sites. Samples collected 4/13/10. J – estimated sample concentration between laboratory detection limit and method detection limit. All samples from unsaturated soil.





Table A.2.  
Soil Analytical Results Table <sup>1</sup>  
Lenny's Service  
1500 Rawson Avenue  
South Milwaukee, Wisconsin

PECFA # 53172-1943-00-A DNR BRRTS # 03-41-003443

Analyte	NR 720 RCL based on USEPA RSL			P-21 0-4 FT	P-21 WL 12-ft	P-22 0-4 FT	P-22 WL 12-ft
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater				
Benzene	1.6	7.07	0.0051	<b>0.02J</b>	<b>0.011J</b>	<b>0.021J</b>	<b>0.011J</b>
Toluene	818	NS	1.1072	<0.32	0.40	0.024J	<0.30
Ethylbenzene	8.02	35.4	1.57	0.012J	0.50	0.012J	0.0043J
m,p-Xylene	260	260	3.96	0.029J	1.50	0.041J	<0.060
o-Xylene	915	434	3.96	<0.032	1.10	<0.038	<0.030
MTBE	63.8	282	0.027	<0.065	<0.058	<0.076	<0.060
Naphthalene	5.52	24.1	0.6528	0.028J	<b>2.9</b>	0.025J	0.023J
1,3,5-Trimethylbenzene	219	293	1.3821	0.006J	0.14	<0.076	<0.060
1,2,4-Trimethylbenzene	182	NS		0.018J	1.1	0.025J	0.0097J+R46

Analyte	NR 720 RCL based on USEPA RSL			P-21 0-4 FT	P-21 WL 12-ft	P-22 0-4 FT	P-22 WL 12-ft
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater				
Anthracene	3,590	45,200	NS	<0.042	<0.038	<0.041	<0.039
Acenaphthene	NS	NS	NS	<0.042	<0.038	<0.041	<0.039
Acenaphthylene	17,900	100,000	196.9492	<0.042	<0.038	<0.041	<0.039
Benz(a)anthracene	1.14	20.8	NS	0.048	<0.038	0.024J	<0.039
Benzo(a)pyrene	0.115	2.11	0.47	0.049	<0.038	0.017J	<0.039
Benzo(b)fluoranthene	1.5	21.1	0.4781	0.088	<0.038	0.028J	<0.039
Benzo(g,h,i)perylene	NS	NS	NS	0.016J	<0.038	<0.041	<0.039
Benzo(k)fluoranthene	11.5	211	NS	<0.042	<0.038	<0.041	<0.039
Chrysene	115	2,110	0.1442	0.064	<0.038	0.019J	<0.039
Dibenz(a,h)anthracene	0.115	2.11	NS	<0.042	<0.038	<0.041	<0.039
Fluoranthene	2,390	30,100	88.8778	0.1	<0.038	0.033J	<0.039
Fluorene	2,390	30,100	14.8299	<0.042	<0.038	<0.041	<0.039
Indeno(1,2,3-cd)pyrene	1.15	21.1	NS	0.015J	<0.038	<0.041	<0.039
Naphthalene	5.52	24.1	0.6582	<0.042	0.55	0.036J	<0.039
Phenanthrene	NS	NS	NS	0.076	<0.038	0.017J	<0.039
Pyrene	1,790	22,600	54.5455	0.12	<0.038	0.03J	<0.039

All concentrations in milligrams per kilogram or ppm. NS = No Standard. Bold concentrations exceed the NR 720 Residual Contaminant Level (RCL) based on the United States Environmental Protection Agency Regional Screening Level for Industrial Sites. Samples collected 4/13/10. J – estimated sample concentration between laboratory detection limit and method detection limit. All samples from unsaturated soil.





Table A.2.  
Soil Analytical Results Table <sup>1</sup>  
Lenny's Service  
1500 Rawson Avenue  
South Milwaukee, Wisconsin

Analyte	NR 720 RCL based on USEPA RSL			P-23 0-4 FT	P-23 WL 12-ft	P-24 0-4 FT	P-24 WL 12-ft
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater				
Benzene	1.6	7.07	0.0051	<b>0.0072J</b>	<b>0.0061J</b>	<b>0.0065J</b>	<b>0.0062J</b>
Toluene	818	NS	1.1072	<0.0064	0.011	< 0.0064	<0.0064
Ethylbenzene	8.02	35.4	1.57	0.0066J	< 0.0030	< 0.0030	< 0.0030
m,p-Xylene	260	260	3.96	0.014J	< 0.0093	< 0.0094	<0.0094
o-Xylene	915	434	3.96	0.010J	< 0.0043	< 0.0044	<0.0044
MTBE	63.8	282	0.027	<0.064	< 0.0079	< 0.0080	<0.0080
Naphthalene	5.52	24.1	0.6528	0.014J	< 0.011	< 0.011	< 0.011
1,3,5-Trimethylbenzene	219	293	1.3821	< 0.064	< 0.0034	< 0.0035	<0.015J
1,2,4-Trimethylbenzene	182	NS		0.013J	< 0.0065	< 0.0066	< 0.0060

Analyte	NR 720 RCL based on USEPA RSL			P-23 0-4 FT	P-23 WL 12-ft	P-24 0-4 FT	P-24 WL 12-ft
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater				
Anthracene	3,590	45,200	NS	0.37	<0.0093	<0.0093	<0.042
Acenaphthene	NS	NS	NS	< 0.056	<0.011	<0.011	<0.042
Acenaphthylene	17,900	100,000	196.9492	0.75	<0.011	<0.011	<0.042
Benz(a)anthracene	1.14	20.8	NS	2.5	<0.0077	0.020J	<0.042
Benzo(a)pyrene	0.115	2.11	0.47	<b>3.2J8</b>	<0.0074	0.021J	<0.042
Benzo(b)fluoranthene	1.5	21.1	0.4781	<b>7.2J8</b>	<0.0078	0.0480.	<0.042
Benzo(g,h,i)perylene	NS	NS	NS	0.67J8	<0.0095	<0.0095	<0.042
Benzo(k)fluoranthene	11.5	211	NS	0.88J8	<0.012	0.051	<0.042
Chrysene	115	2,110	0.1442	<b>2.5</b>	<0.0091	0.020J	<0.042
Dibenz(a,h)anthracene	0.115	2.11	NS	<b>0.23J8</b>	<0.011	<0.011	<0.042
Fluoranthene	2,390	30,100	88.8778	4.2	<0.0079	0.042	<0.042
Fluorene	2,390	30,100	14.8299	0.10J	<0.0095	<0.0095	<0.042
Indeno(1,2,3-cd)pyrene	1.15	21.1	NS	0.74J8	<0.011	<0.011	<0.042
Naphthalene	5.52	24.1	0.6582	0.11J	<0.016	< 0.016	<0.042
Phenanthrene	NS	NS	NS	1.3	<0.0073	0.015J	<0.042
Pyrene	1,790	22,600	54.5455	3.6	<0.0089	0.026J	<0.042

All concentrations in milligrams per kilogram or ppm. NS = No Standard. Bold concentrations exceed the NR 720 Residual Contaminant Level (RCL) based on the United States Environmental Protection Agency Regional Screening Level for Industrial Sites. Samples collected 8/12/10. J – estimated sample concentration between laboratory detection limit and method detection limit. J8- High bias. All samples from unsaturated soil.





Table A.2.  
Soil Analytical Results Table <sup>1</sup>  
Lenny's Service  
1500 Rawson Avenue  
South Milwaukee, Wisconsin

PECFA # 53172-1943-00-A DNR BRRTS # 03-41-003443

Analyte	NR 720 RCL based on USEPA RSL			P-25 0-4 FT	P-25 WL 12-ft
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater		
Benzene	1.6	7.07	0.0051	<b>0.0052J</b>	<b>0.0054J</b>
Toluene	818	NS	1.1072	<0.0064	<0.0063
Ethylbenzene	8.02	35.4	1.57	< 0.0030	0.0037J
m,p-Xylene	260	260	3.96	< 0.0094	< 0.0094
o-Xylene	915	434	3.96	< 0.0044	< 0.0043
MTBE	63.8	282	0.027	< 0.0080	< 0.0080
Naphthalene	5.52	24.1	0.6528	< 0.011	< 0.011
1,3,5-Trimethylbenzene	219	293	1.3821	0.015J	< 0.0035
1,2,4-Trimethylbenzene	182	NS		< 0.0066	< 0.0065

Analyte	NR 720 RCL based on USEPA RSL			P-25 0-4 FT	P-25 WL 12-ft
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater		
Anthracene	3,590	45,200	NS	< 0.18	< 0.038
Acenaphthene	NS	NS	NS	< 0.18	< 0.038
Acenaphthylene	17,900	100,000	196.9492	< 0.18	< 0.038
Benz(a)anthracene	1.14	20.8	NS	0.13J	< 0.038
Benzo(a)pyrene	0.115	2.11	0.47	0.10J	< 0.038
Benzo(b)fluoranthene	1.5	21.1	0.4781	0.26	< 0.038
Benzo(g,h,i)perylene	NS	NS	NS	< 0.18	< 0.038
Benzo(k)fluoranthene	11.5	211	NS	0.27	< 0.038
Chrysene	115	2,110	0.1442	0.091J	< 0.038
Dibenz(a,h)anthracene	0.115	2.11	NS	< 0.18	< 0.038
Fluoranthene	2,390	30,100	88.8778	0.24	< 0.038
Fluorene	2,390	30,100	14.8299	< 0.18	< 0.038
Indeno(1,2,3-cd)pyrene	1.15	21.1	NS	< 0.18	< 0.038
Naphthalene	5.52	24.1	0.6582	< 0.18	< 0.038
Phenanthrene	NS	NS	NS	0.12J	< 0.038
Pyrene	1,790	22,600	54.5455	0.17J	< 0.038

All concentrations in milligrams per kilogram or ppm. NS = No Standard. Bold concentrations exceed the NR 720 Residual Contaminant Level (RCL) based on the United States Environmental Protection Agency Regional Screening Level for Industrial Sites. Samples collected 4/13/10. J – estimated sample concentration between laboratory detection limit and method detection limit. All samples from unsaturated soil.





Table A.2.  
Soil Analytical Results Table <sup>1</sup>  
Lenny's Service  
1500 Rawson Avenue  
South Milwaukee, Wisconsin

PECFA # 53172-1943-00-A DNR BRRTS # 03-41-003443

Analyte	NR 720 RCL based on USEPA RSL			P-28 0-4 FT	P-28 4-8-ft
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater		
Benzene	1.6	7.07	0.0051	<0.0157	<0.0173
Toluene	818	NS	1.1072	<0.0288	<0.0317
Ethylbenzene	8.02	35.4	1.57	<0.0163	0.006BJ
m,p-Xylene	260	260	3.96	<0.0276	<0.0303
o-Xylene	915	434	3.96	<0.0172	<0.0189
MTBE	63.8	282	0.027	<0.0286	<0.0315
Naphthalene	5.52	24.1	0.6528	<0.186	<0.205
1,3,5-Trimethylbenzene	219	293	1.3821	0.00445BJ	<0.0161
1,2,4-Trimethylbenzene	182	NS		0.00576BJ	0.00648BJ

Analyte	NR 720 RCL based on USEPA RSL			P-29 0-4	P-29 4-8	P-29 8-12
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater			
Benzene	1.6	7.07	0.0051	<0.0540	<b>0.067</b>	<b>0.0722</b>
Toluene	818	NS	1.1072	<0.0989	0.0841	0.0579
Ethylbenzene	8.02	35.4	1.57	<0.0558	0.0764	1.35
m,p-Xylene	260	260	3.96	<0.0945	0.135	<b>4.59</b>
o-Xylene	915	434	3.96	<0.0589	0.101	0.239
MTBE	63.8	282	0.027	<0.0982	0.0107	<b>0.0832</b>
Naphthalene	5.52	24.1	0.6528	<0.213	<b>1.34</b>	<b>3.93</b>
1,3,5-Trimethylbenzene	219	293	1.3821	<0.0503	0.156	<b>2.87</b>
1,2,4-Trimethylbenzene	182	NS		0.0232BJ	1.2	<b>10.9</b>

All concentrations in milligrams per kilogram or ppm. NS = No Standard. Bold concentrations exceed the NR 720 Residual Contaminant Level (RCL) based on the United States Environmental Protection Agency Regional Screening Level for groundwater protection. Samples collected 8/24/2019. J – estimated sample concentration between laboratory detection limit and method detection limit. B= Compound detected in blank. All samples from unsaturated soil.





Table A.2.  
Soil Analytical Results Table <sup>1</sup>  
Lenny's Service  
1500 Rawson Avenue  
South Milwaukee, Wisconsin

PECFA # 53172-1943-00-A DNR BRRTS # 03-41-003443

Analyte	NR 720 RCL based on USEPA RSL			P-30 0-4 FT	P-30 4-8-ft
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater		
Benzene	1.6	7.07	0.0051	<0.0201	<b>0.14</b>
Toluene	818	NS	1.1072	<0.0368	0.104
Ethylbenzene	8.02	35.4	1.57	0.0116BJ	0.615
m,p-Xylene	260	260	3.96	0.0399B	<b>3.47</b>
o-Xylene	915	434	3.96	<0.0219	0.522
MTBE	63.8	282	0.027	<0.0365	<b>0.118</b>
Naphthalene	5.52	24.1	0.6528	<0.238	<b>4.72</b>
1,3,5-Trimethylbenzene	219	293	1.3821	0.0292B	<b>1.37</b>
1,2,4-Trimethylbenzene	182	NS		0.148	<b>16.6</b>

Analyte	NR 720 RCL based on USEPA RSL			P-31 0-4	P-31 4-8
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater		
Benzene	1.6	7.07	0.0051	<0.0236	<0.0175
Toluene	818	NS	1.1072	0.0238J	<0.0320
Ethylbenzene	8.02	35.4	1.57	0.0666B	<0.0181
m,p-Xylene	260	260	3.96	0.311	0.0162BJ
o-Xylene	915	434	3.96	0.0465	0.0109J
MTBE	63.8	282	0.027	<0.0430	<0.0318
Naphthalene	5.52	24.1	0.6528	<0.280	<0.207
1,3,5-Trimethylbenzene	219	293	1.3821	0.0881B	<0.0163
1,2,4-Trimethylbenzene	182	NS		<b>1.67</b>	0.0818B

All concentrations in milligrams per kilogram or ppm. NS = No Standard. Bold concentrations exceed the NR 720 Residual Contaminant Level (RCL) based on the United States Environmental Protection Agency Regional Screening Level for groundwater protection. Samples collected 8/24/2019. J – estimated sample concentration between laboratory detection limit and method detection limit. B= Compound detected in blank. All samples from unsaturated soil.





Table A.2.  
Soil Analytical Results Table <sup>1</sup>  
Lenny's Service  
1500 Rawson Avenue  
South Milwaukee, Wisconsin

PECFA # 53172-1943-00-A DNR BRRTS # 03-41-003443

Analyte	NR 720 RCL based on USEPA RSL			P-32 0-4 FT	P-32 4-8-ft	P-32 8-12
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater			
Benzene	1.6	7.07	0.0051	<0.0199	<0.0189	<0.182
Toluene	818	NS	1.1072	<0.0365	<0.0347	0.128J
Ethylbenzene	8.02	35.4	1.57	0.00695BJ	<0.0196	<b>10.5</b>
m,p-Xylene	260	260	3.96	0.0217BJ	0.0106BJ	<b>18</b>
o-Xylene	915	434	3.96	<0.0218	0.0127CJ	2.36
MTBE	63.8	282	0.027	<0.0363	<0.0344	<b>0.364</b>
Naphthalene	5.52	24.1	0.6528	<0.236	<0.224	<b>4.46</b>
1,3,5-Trimethylbenzene	219	293	1.3821	0.00638BJ	<0.0176	<b>12.1</b>
1,2,4-Trimethylbenzene	182	NS		0.0418B	0.0293B	<b>40.6</b>

Analyte	NR 720 RCL based on USEPA RSL			P-33 0-4	P-33 4-8
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater		
Benzene	1.6	7.07	0.0051	<0.0190	<0.0176
Toluene	818	NS	1.1072	<0.0348	<0.0322
Ethylbenzene	8.02	35.4	1.57	0.0183BJ	0.0055BJ
m,p-Xylene	260	260	3.96	0.0323BJ	0.0096BJ
o-Xylene	915	434	3.96	<0.0208	<0.0192
MTBE	63.8	282	0.027	<0.0346	<0.0320
Naphthalene	5.52	24.1	0.6528	<0.225	<0.208
1,3,5-Trimethylbenzene	219	293	1.3821	0.0225B	0.0052BJ
1,2,4-Trimethylbenzene	182	NS		0.0837B	0.0184BJ

All concentrations in milligrams per kilogram or ppm. NS = No Standard. Bold concentrations exceed the NR 720 Residual Contaminant Level (RCL) based on the United States Environmental Protection Agency Regional Screening Level for groundwater protection. Samples collected 8/24/2019. J – estimated sample concentration between laboratory detection limit and method detection limit. B= Compound detected in blank. All samples from unsaturated soil.





Table A.2.  
Soil Analytical Results Table<sup>1</sup>  
Lenny's Service  
1500 Rawson Avenue  
South Milwaukee, Wisconsin

PECFA # 53172-1943-00-A DNR BRRTS # 03-41-003443

Analyte	NR 720 RCL based on USEPA RSL			P-34 0-4 FT	P-34 4-8-ft
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater		
Benzene	1.6	7.07	0.0051	<0.0160	<b>0.00597J</b>
Toluene	818	NS	1.1072	<0.0293	<0.0315
Ethylbenzene	8.02	35.4	1.57	<0.0165	0.206
m,p-Xylene	260	260	3.96	0.00933BJ	0.4
o-Xylene	915	434	3.96	<0.0175	0.0683
MTBE	63.8	282	0.027	<0.0291	0.0112J
Naphthalene	5.52	24.1	0.6528	<0.189	<b>0.813</b>
1,3,5-Trimethylbenzene	219	293	1.3821	0.00472BJ	<b>0.904</b>
1,2,4-Trimethylbenzene	182	NS		0.0136BJ	<b>2.86</b>

Analyte	NR 720 RCL based on USEPA RSL			P-35 0-4	P-35 4-8
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater		
Benzene	1.6	7.07	0.0051	<0.0159	<0.0180
Toluene	818	NS	1.1072	<0.0291	<0.0331
Ethylbenzene	8.02	35.4	1.57	<0.0164	0.439
m,p-Xylene	260	260	3.96	0.0102BJ	0.272
o-Xylene	915	434	3.96	<0.0173	0.0427
MTBE	63.8	282	0.027	<0.0289	<0.0328
Naphthalene	5.52	24.1	0.6528	<0.188	<b>0.731</b>
1,3,5-Trimethylbenzene	219	293	1.3821	0.00766BJ	<b>0.235</b>
1,2,4-Trimethylbenzene	182	NS		0.0296B	<b>1.27</b>

All concentrations in milligrams per kilogram or ppm. NS = No Standard. Bold concentrations exceed the NR 720 Residual Contaminant Level (RCL) based on the United States Environmental Protection Agency Regional Screening Level for groundwater protection. Samples collected 8/24/2019. J – estimated sample concentration between laboratory detection limit and method detection limit. B= Compound detected in blank. All samples from unsaturated soil.





Table A.2.  
Soil Analytical Results Table <sup>1</sup>  
Lenny's Service  
1500 Rawson Avenue  
South Milwaukee, Wisconsin

PECFA # 53172-1943-00-A DNR BRRTS # 03-41-003443

Analyte	NR 720 RCL based on USEPA RSL			P-36 0-4 FT	P-36 4-8-ft	P-36 8-12
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater			
Benzene	1.6	7.07	0.0051	<b>0.133</b>	<0.0173	<b>0.239</b>
Toluene	818	NS	1.1072	0.0479	0.0203J	0.0958J
Ethylbenzene	8.02	35.4	1.57	0.0078BJ	0.0495B	<b>4.58</b>
m,p-Xylene	260	260	3.96	0.0201BJ	0.109B	<b>9.47</b>
o-Xylene	915	434	3.96	0.0122BJ	0.145	<b>1.76</b>
MTBE	63.8	282	0.027	<0.0333	<0.0315	<b>0.136</b>
Naphthalene	5.52	24.1	0.6528	<0.217	0.639	<b>7.95</b>
1,3,5-Trimethylbenzene	219	293	1.3821	<0.0171	<b>1.57</b>	<b>7.61</b>
1,2,4-Trimethylbenzene	182	NS		<0.0223	<b>2.17</b>	<b>26.7</b>

Analyte	NR 720 RCL based on USEPA RSL			P-37 0-4	P-37 4-8
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater		
Benzene	1.6	7.07	0.0051	<0.0176	<0.0180
Toluene	818	NS	1.1072	0.0116J	<0.0331
Ethylbenzene	8.02	35.4	1.57	0.00803BJ	<0.0187
m,p-Xylene	260	260	3.96	0.0335B	0.0145BJ
o-Xylene	915	434	3.96	0.0113BJ	<0.0197
MTBE	63.8	282	0.027	<0.0320	<0.0328
Naphthalene	5.52	24.1	0.6528	<0.208	<0.214
1,3,5-Trimethylbenzene	219	293	1.3821	0.0101BJ	<0.0168
1,2,4-Trimethylbenzene	182	NS		0.0202BJ	0.00915BJ

All concentrations in milligrams per kilogram or ppm. NS = No Standard. Bold concentrations exceed the NR 720 Residual Contaminant Level (RCL) based on the United States Environmental Protection Agency Regional Screening Level for groundwater protection. Samples collected 8/24/2019. J – estimated sample concentration between laboratory detection limit and method detection limit. B= Compound detected in blank. All samples from unsaturated soil.





Table A.2.  
Soil Analytical Results Table <sup>1</sup>  
Lenny's Service  
1500 Rawson Avenue  
South Milwaukee, Wisconsin

PECFA # 53172-1943-00-A DNR BRRTS # 03-41-003443

Analyte	NR 720 RCL based on USEPA RSL			P-38 0-4 FT	P-38 4-8-ft	P-38 8-12
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater			
Benzene	1.6	7.07	0.0051	<0.0156	<0.0170	<0.0175
Toluene	818	NS	1.1072	0.0146	<0.0311	<0.0322
Ethylbenzene	8.02	35.4	1.57	<0.0162	<0.0176	<0.0181
m,p-Xylene	260	260	3.96	0.0157BJ	0.0102BJ	0.0137BJ
o-Xylene	915	434	3.96	<0.0171	<0.0186	0.00703BJ
MTBE	63.8	282	0.027	<0.0284	<0.0309	<0.0319
Naphthalene	5.52	24.1	0.6528	<0.185	<0.201	<0.208
1,3,5-Trimethylbenzene	219	293	1.3821	<0.0146	<0.0158	<0.0164
1,2,4-Trimethylbenzene	182	NS		0.0081BJ	0.00733BJ	0.0785B

Analyte	NR 720 RCL based on USEPA RSL			P-39 0-4	P-39 4-8
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater		
Benzene	1.6	7.07	0.0051	<0.0180	<b>2.57</b>
Toluene	818	NS	1.1072	<0.0330	<0.344
Ethylbenzene	8.02	35.4	1.57	<0.0186	<b>22.9</b>
m,p-Xylene	260	260	3.96	0.0114BJ	<b>34.1</b>
o-Xylene	915	434	3.96	<0.0197	1.96
MTBE	63.8	282	0.027	<0.0328	<b>1.94</b>
Naphthalene	5.52	24.1	0.6528	<0.213	<b>23.3</b>
1,3,5-Trimethylbenzene	219	293	1.3821	<0.0168	<b>22.8</b>
1,2,4-Trimethylbenzene	182	NS		0.00886BJ	<b>81.1</b>

All concentrations in milligrams per kilogram or ppm. NS = No Standard. Bold concentrations exceed the NR 720 Residual Contaminant Level (RCL) based on the United States Environmental Protection Agency Regional Screening Level for groundwater protection. Samples collected 8/24/2019. J – estimated sample concentration between laboratory detection limit and method detection limit. B= Compound detected in blank. All samples from unsaturated soil.





Table A.2.  
Soil Analytical Results Table<sup>1</sup>  
Lenny's Service  
1500 Rawson Avenue  
South Milwaukee, Wisconsin

PECFA # 53172-1943-00-A DNR BRRTS # 03-41-003443

Analyte	NR 720 RCL based on USEPA RSL			P-40 0-4 FT	P-40 4-8-ft
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater		
Benzene	1.6	7.07	0.0051	<0.0183	<0.0175
Toluene	818	NS	1.1072	<0.0336	<0.0320
Ethylbenzene	8.02	35.4	1.57	0.00863BJ	0.0103BJ
m,p-Xylene	260	260	3.96	0.0184BJ	0.0583B
o-Xylene	915	434	3.96	<0.0200	0.0123BJ
MTBE	63.8	282	0.027	<0.0334	<0.0318
Naphthalene	5.52	24.1	0.6528	<0.217	<0.207
1,3,5-Trimethylbenzene	219	293	1.3821	0.00724BJ	0.0392B
1,2,4-Trimethylbenzene	182	NS		0.0223BJ	0.374

Analyte	NR 720 RCL based on USEPA RSL			P-41 0-4	P-41 4-8
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater		
Benzene	1.6	7.07	0.0051	<0.0217	<b>0.0231J</b>
Toluene	818	NS	1.1072	<0.0398	<0.0646
Ethylbenzene	8.02	35.4	1.57	0.0101BJ	0.552
m,p-Xylene	260	260	3.96	0.0204BJ	1.1
o-Xylene	915	434	3.96	<0.0237	0.21
MTBE	63.8	282	0.027	<0.0395	0.0351J
Naphthalene	5.52	24.1	0.6528	<0.257	<b>9.8</b>
1,3,5-Trimethylbenzene	219	293	1.3821	0.00822BJ	<b>3.37</b>
1,2,4-Trimethylbenzene	182	NS		0.0373B	<b>12.4</b>

All concentrations in milligrams per kilogram or ppm. NS = No Standard. Bold concentrations exceed the NR 720 Residual Contaminant Level (RCL) based on the United States Environmental Protection Agency Regional Screening Level for groundwater protection. Samples collected 8/24/2019. J – estimated sample concentration between laboratory detection limit and method detection limit. B= Compound detected in blank. All samples from unsaturated soil.





Table A.2.  
Soil Analytical Results Table <sup>1</sup>  
Lenny's Service  
1500 Rawson Avenue  
South Milwaukee, Wisconsin

PECFA # 53172-1943-00-A DNR BRRTS # 03-41-003443

Analyte	NR 720 RCL based on USEPA RSL			P-42 0-4 FT	P-42 4-8-ft
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater		
Benzene	1.6	7.07	0.0051	<b>0.685</b>	<0.0349
Toluene	818	NS	1.1072	0.62	<0.0640
Ethylbenzene	8.02	35.4	1.57	0.0438B	0.052B
m,p-Xylene	260	260	3.96	0.4B	0.112B
o-Xylene	915	434	3.96	0.121B	0.176
MTBE	63.8	282	0.027	<0.0597	<0.0635
Naphthalene	5.52	24.1	0.6528	<b>0.702</b>	0.347J
1,3,5-Trimethylbenzene	219	293	1.3821	0.0414B	0.611
1,2,4-Trimethylbenzene	182	NS		0.188B	1.61

Analyte	NR 720 RCL based on USEPA RSL			P-43 0-4	P-43 4-8
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater		
Benzene	1.6	7.07	0.0051	<0.0368	<b>0.0401</b>
Toluene	818	NS	1.1072	<0.0674	0.146
Ethylbenzene	8.02	35.4	1.57	0.286	0.034B
m,p-Xylene	260	260	3.96	0.439B	0.188B
o-Xylene	915	434	3.96	0.158B	0.114
MTBE	63.8	282	0.027	0.0272J	<0.0431
Naphthalene	5.52	24.1	0.6528	1.81	0.252J
1,3,5-Trimethylbenzene	219	293	1.3821	1.43	0.0407B
1,2,4-Trimethylbenzene	182	NS		5.29	0.148B

All concentrations in milligrams per kilogram or ppm. NS = No Standard. Bold concentrations exceed the NR 720 Residual Contaminant Level (RCL) based on the United States Environmental Protection Agency Regional Screening Level for groundwater protection. Samples collected 8/24/2019. J – estimated sample concentration between laboratory detection limit and method detection limit. B= Compound detected in blank. All samples from unsaturated soil.





Table A.2.  
Soil Analytical Results Table<sup>1</sup>  
Lenny's Service  
1500 Rawson Avenue  
South Milwaukee, Wisconsin

PECFA # 53172-1943-00-A DNR BRRTS # 03-41-003443

Analyte	NR 720 RCL based on USEPA RSL			P-44 0-4 FT	P-44 4-8-ft	P-44 8-12-ft
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater			
Benzene	1.6	7.07	0.0051	< <b>0.0181</b>	< <b>0.0187</b>	<b>1.56</b>
Toluene	818	NS	1.1072	<b>0.0106J</b>	< <b>0.0344</b>	< <b>0.160</b>
Ethylbenzene	8.02	35.4	1.57	<b>0.0114BJ</b>	< <b>0.0194</b>	<b>9.82</b>
m,p-Xylene	260	260	3.96	<b>0.0309BJ</b>	< <b>0.0328</b>	<b>12.2</b>
o-Xylene	915	434	3.96	<b>0.017BJ</b>	< <b>0.0205</b>	<b>0.765</b>
MTBE	63.8	282	0.027	< <b>0.0329</b>	< <b>0.0341</b>	<b>1.26</b>
Naphthalene	5.52	24.1	0.6528	< <b>0.214</b>	<b>0.398</b>	<b>10.3J6</b>
1,3,5-Trimethylbenzene	219	293	1.3821	<b>0.0121BJ</b>	<b>0.0383B</b>	<b>12.9J6</b>
1,2,4-Trimethylbenzene	182	NS		<b>0.0274B</b>	<b>0.455</b>	<b>43.1J6</b>

All concentrations in milligrams per kilogram or ppm. NS = No Standard. Bold concentrations exceed the NR 720 Residual Contaminant Level (RCL) based on the United States Environmental Protection Agency Regional Screening Level for groundwater protection. Italicized exceed the NR 720 RCL for Non-industrial direct contact. Samples collected 8/24/2019. J – estimated sample concentration between laboratory detection limit and method detection limit. B= Compound detected in blank. All samples from unsaturated soil.





Table A.2.  
Soil Analytical Results Table <sup>1</sup>  
Lenny's Service  
1500 Rawson Avenue  
South Milwaukee, Wisconsin

PECFA # 53172-1943-00-A DNR BRRTS # 03-41-003443

Analyte	NR 720 RCL based on USEPA RSL			P-45 0-4 FT	P-45 8-ft
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater		
Benzene	1.6	7.07	0.0051	<0.0260	<0.0344
Toluene	818	NS	1.1072	<0.0812	<0.107
Ethylbenzene	8.02	35.4	1.57	<0.0344	<0.0455
Xylenes	260	260	3.96	0.310	<0.410
MTBE	63.8	282	0.027	<0.0191	<0.0253
Naphthalene	5.52	24.1	0.6528	<0.203	<0.0269
1,3,5-Trimethylbenzene	219	293	1.3821	<0.0701	<0.0987
1,2,4-Trimethylbenzene	182	NS		<0.0753	<0.0997

Analyte	NR 720 RCL based on USEPA RSL			P-45 0-4 FT	P-45 8-ft
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater		
Anthracene	3,590	45,200	NS	0.0156	< 0.000726
Acenaphthene	NS	NS	NS	0.00277	< 0.000726
Acenaphthylene	17,900	100,000	196.9492	<0.000779	< 0.000726
Benz(a)anthracene	1.14	20.8	NS	0.0316	< 0.000726
Benzo(a)pyrene	0.115	2.11	0.47	0.0303	< 0.000726
Benzo(b)fluoranthene	1.5	21.1	0.4781	0.0404	0.000992J
Benzo(g,h,i)perylene	NS	NS	NS	0.0208	0.000860J
Benzo(k)fluoranthene	11.5	211	NS	0.0102	0.000849J
Chrysene	115	2,110	0.1442	0.0312	< 0.000726
Dibenz(a,h)anthracene	0.115	2.11	NS	0.00418	< 0.000726
Fluoranthene	2,390	30,100	88.8778	0.0743	< 0.000726
Fluorene	2,390	30,100	14.8299	0.00648	< 0.000726
Indeno(1,2,3-cd)pyrene	1.15	21.1	NS	0.0153	< 0.000726
Naphthalene	5.52	24.1	0.6582	0.0101	< 0.000726
Phenanthrene	NS	NS	NS	0.0459	< 0.000726
Pyrene	1,790	22,600	54.5455	0.0864	0.00143J

All concentrations in milligrams per kilogram or ppm. NS = No Standard. Bold concentrations exceed the NR 720 Residual Contaminant Level (RCL) based on the United States Environmental Protection Agency Regional Screening Level for Industrial Sites. Samples collected 4/13/10. J – estimated sample concentration between laboratory detection limit and method detection limit. All samples from unsaturated soil.





Table A.2.  
Soil Analytical Results Table <sup>1</sup>  
Lenny's Service  
1500 Rawson Avenue  
South Milwaukee, Wisconsin

PECFA # 53172-1943-00-A DNR BRRTS # 03-41-003443

Analyte	NR 720 RCL based on USEPA RSL			HA-1 12'BGS	HA-2 12'BGS	HA-3 12'BGS
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater			
Benzene	1.6	7.07	0.0051	<b>0.013J</b>	<b>0.02J</b>	<b>0.058</b>
Toluene	818	NS	1.1072	0.0092J	0.0083J	0.094J
Ethylbenzene	8.02	35.4	1.57	0.0066J	0.021J	0.11
m,p-Xylene	260	260	3.96	0.012J	0.031J	0.27
o-Xylene	915	434	3.96	0.0042J	<0.0033	0.043
MTBE	63.8	282	0.027	<0.0044	0.033J	0.08
Naphthalene	5.52	24.1	0.6528	0.085J	0.096J	0.11J
1,3,5-Trimethylbenzene	219	293	1.3821	0.0042J	0.0056J	0.12
1,2,4-Trimethylbenzene	182	NS		0.011J	0.016J	0.14

Analyte	NR 720 RCL based on USEPA RSL			HA-1 12'BGS	HA-2 12'BGS	HA-3 12'BGS
	Non-Industrial Direct Contact	12'BGS	12'BGS			
Anthracene	3,590	45,200	NS	<0.0074	<0.0074	<0.0074
Acenaphthene	NS	NS	NS	<0.0075	<0.0075	<0.0075
Acenaphthylene	17,900	100,000	196.9492	<0.0043	0.018J	<0.0043
Benz(a)anthracene	1.14	20.8	NS	<0.005	0.012J	<0.005
Benzo(a)pyrene	0.115	2.11	0.47	<0.007	0.014J	<0.007
Benzo(b)fluoranthene	1.5	21.1	0.4781	<0.0072	<0.0072	<0.0072
Benzo(g,h,i)perylene	NS	NS	NS	<0.0051	0.0089J	<0.0051
Benzo(k)fluoranthene	11.5	211	NS	<0.0078	0.018J	<0.0078
Chrysene	115	2,110	0.1442	<0.0071	0.028J	<0.0071
Dibenz(a,h)anthracene	0.115	2.11	NS	<0.0072	<0.0072	<0.0072
Fluoranthene	2,390	30,100	88.8778	<0.0056	0.0078J	<0.0056
Fluorene	2,390	30,100	14.8299	<0.0051	<0.0051	<0.0051
Indeno(1,2,3-cd)pyrene	1.15	21.1	NS	<0.0071	0.014J	<0.0071
Naphthalene	5.52	24.1	0.6582	<0.0078	0.035J	<0.0078
Phenanthrene	NS	NS	NS	<0.0074	<0.0074	<0.0074
Pyrene	1,790	22,600	54.5455	<0.0075	<0.0075	<0.0075

All concentrations in milligrams per kilogram or ppm. NS = No Standard. Bold concentrations exceed the NR 720 Residual Contaminant Level (RCL) based on the United States Environmental Protection Agency Regional Screening Level for Industrial Sites. Samples collected 4/13/10. J – estimated sample concentration between laboratory detection limit and method detection limit. All samples from unsaturated soil.





Table A.2.  
Soil Analytical Results Table <sup>1</sup>  
Lenny's Service  
1500 Rawson Avenue  
South Milwaukee, Wisconsin

PECFA # 53172-1943-00-A DNR BRRTS # 03-41-003443

Analyte	NR 720 RCL based on USEPA RSL			HA-4 12'BGS	HA-5 12'BGS	HA-6 12'BGS
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater			
Benzene	1.6	7.07	0.0051	<b>0.017J</b>	0.003	<b>0.28</b>
Toluene	818	NS	1.1072	0.0067J	<0.0041	0.054J
Ethylbenzene	8.02	35.4	1.57	0.038	0.59	0.063
m,p-Xylene	260	260	3.96	0.05	0.096	0.08
o-Xylene	915	434	3.96	0.0091J	0.016	0.018
MTBE	63.8	282	0.027	0.026J	0.012J	0.022J
Naphthalene	5.52	24.1	0.6528	<b>0.85</b>	0.15	0.34
1,3,5-Trimethylbenzene	219	293	1.3821	0.06	0.066	0.018J
1,2,4-Trimethylbenzene	182	NS		0.25	0.24	0.13

Analyte	NR 720 RCL based on USEPA RSL			HA-4 12'BGS	HA-5 12'BGS	HA-6 12'BGS
	Non-Industrial Direct Contact	12'BGS	12'BGS			
Anthracene	3,590	45,200	NS	<0.0074	<0.0074	<0.0074
Acenaphthene	NS	NS	NS	<0.0075	<0.0075	<0.0075
Acenaphthylene	17,900	100,000	196.9492	<0.0043	0.02J	0.023J
Benz(a)anthracene	1.14	20.8	NS	<0.005	0.018J	0.019J
Benzo(a)pyrene	0.115	2.11	0.47	<0.007	0.019J	0.023J
Benzo(b)fluoranthene	1.5	21.1	0.4781	<0.0072	0.01J	0.013J
Benzo(g,h,i)perylene	NS	NS	NS	<0.0051	0.01J	0.015J
Benzo(k)fluoranthene	11.5	211	NS	<0.0078	0.02J	0.022J
Chrysene	115	2,110	0.1442	<0.0071	0.043	0.043
Dibenz(a,h)anthracene	0.115	2.11	NS	<0.0072	0.0088J	<0.0072
Fluoranthene	2,390	30,100	88.8778	<0.0056	0.0086J	0.012J
Fluorene	2,390	30,100	14.8299	<0.0051	0.0068J	<0.0051
Indeno(1,2,3-cd)pyrene	1.15	21.1	NS	<0.0071	0.03J	0.02J
Naphthalene	5.52	24.1	0.6582	<0.0078	0.046	0.04
Phenanthrene	NS	NS	NS	<0.0074	<0.0074	<0.0074
Pyrene	1,790	22,600	54.5455	<0.0075	<0.0075	<0.0075

All concentrations in milligrams per kilogram or ppm. NS = No Standard. Bold concentrations exceed the NR 720 Residual Contaminant Level (RCL) based on the United States Environmental Protection Agency Regional Screening Level for Industrial Sites. Samples collected 4/13/10. J – estimated sample concentration between laboratory detection limit and method detection limit. All samples from unsaturated soil.





Table A.2.  
Soil Analytical Results Table <sup>1</sup>  
Lenny's Service  
1500 Rawson Avenue  
South Milwaukee, Wisconsin

PECFA # 53172-1943-00-A DNR BRRTS # 03-41-003443

Analyte	NR 720 RCL based on USEPA RSL			HA-7	HA-8	HA-9	HA-10
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater	12'BGS	12'BGS	12'BGS	12'BGS
Benzene	1.6	7.07	0.0051	<b>0.045</b>	<b>0.44</b>	<b>0.74</b>	<b>2.8</b>
Toluene	818	NS	1.1072	0.21	0.41	0.72	<b>2.5</b>
Ethylbenzene	8.02	35.4	1.57	1.2	<b>2.9</b>	<b>5.6</b>	<b>19</b>
m,p-Xylene	260	260	3.96	2.1	<b>5</b>	<b>9.7</b>	<b>34</b>
o-Xylene	915	434	3.96	0.22	0.28	0.5	1.6
MTBE	63.8	282	0.027	<b>0.15</b>	<b>0.38</b>	<b>0.6</b>	<b>2</b>
Naphthalene	5.52	24.1	0.6528	<b>3</b>	<b>5.2</b>	<b>5.9</b>	<b>17</b>
1,3,5-Trimethylbenzene	219	293	1.3821	<b>1.5</b>	<b>3.1</b>	<b>5.6</b>	<b>18</b>
1,2,4-Trimethylbenzene	182	NS		<b>3.8</b>	<b>6.7</b>	<b>28</b>	<b>99</b>

Analyte	NR 720 RCL based on USEPA RSL			HA-7	HA-8	HA-9	HA-10
	Non-Industrial Direct Contact	12'BGS	12'BGS	12'BGS	12'BGS	12'BGS	12'BGS
Anthracene	3,590	45,200	NS	0.029J	0.3	0.8	0.145
Acenaphthene	NS	NS	NS	<0.0075	0.058	0.14	<0.0075
Acenaphthylene	17,900	100,000	196.9492	<0.0043	<0.0043	0.0091J	<0.0043
Benz(a)anthracene	1.14	20.8	NS	<0.005	<0.005	<0.005	<0.005
Benzo(a)pyrene	0.115	2.11	0.47	<0.007	<0.007	<0.007	<0.007
Benzo(b)fluoranthene	1.5	21.1	0.4781	<0.0072	<0.0072	<0.0072	<0.0072
Benzo(g,h,i)perylene	NS	NS	NS	<0.0051	<0.0051	<0.0051	<0.0051
Benzo(k)fluoranthene	11.5	211	NS	<0.0078	<0.0078	0.012J	<0.0078
Chrysene	115	2,110	0.1442	<0.0071	0.014J	0.028J	<0.0071
Dibenz(a,h)anthracene	0.115	2.11	NS	0.032J	0.36	1	0.189
Fluoranthene	2,390	30,100	88.8778	<0.0056	<0.0056	<0.0056	<0.0056
Fluorene	2,390	30,100	14.8299	0.16	0.89	2.6	0.487
Indeno(1,2,3-cd)pyrene	1.15	21.1	NS	0.048	0.78	2.3	0.34
Naphthalene	5.52	24.1	0.6582	<0.0078	0.12	0.39	0.065
Phenanthrene	NS	NS	NS	0.029J	0.3	0.8	0.145
Pyrene	1,790	22,600	54.5455	<0.0075	0.058	0.14	<0.0075

All concentrations in milligrams per kilogram or ppm. NS = No Standard. Bold concentrations exceed the NR 720 Residual Contaminant Level (RCL) based on the United States Environmental Protection Agency Regional Screening Level for Industrial Sites. Samples collected 4/13/10. J – estimated sample concentration between laboratory detection limit and method detection limit. All samples from unsaturated soil.





Table A.2.<sup>1</sup>  
 Soil Sampling Results Table  
 Lenny's Service  
 1500 Rawson Avenue  
 South Milwaukee, Wisconsin

PECFA # 53172-1943-00-A DNR BRRTS # 03-41-003443

Analyte	NR 720 RCL		Groundwater	EX2-01	EX2-02	EX2-03
	Non-Industrial Direct Contact	Industrial Direct Contact		10' bgs	10' bgs	10' bgs
BENZENE	1.6	7.07	0.0051	<b>0.0468B</b>	<b>0.0131BJ</b>	<b>0.178B</b>
TOLUENE	818	NS	1.1072	0.0454	<0.00830	0.0606B
ETHYLBENZENE	8.02	35.4	1.57	<b>4.77</b>	0.00929BJ	0.0122BJ
M&P-XYLENE	260	260	3.96	<b>6.27</b>	0.0255BJ	0.0783B
O-XYLENE				<b>0.37</b>	0.00748BJ	0.0233BJ
METHYL TERT-BUTYL ETHER	63.8	282	0.027	<b>0.07</b>	<0.00824	0.0135J
NAPHTHALENE	5.52	24.1	0.6528	<b>5.75J6</b>	<0.0536	<0.0786
1,3,5-TRIMETHYLBENZENE	182	293	1.3821	<b>2.39</b>	<0.00423	<0.00620
1,2,4-TRIMETHYLBENZENE	219	NS		<b>10.1V</b>	0.0306B	0.014BJ

Analyte	NR 720 RCL		Groundwater	EX2-04	EX2-05	EX2-06
	Non-Industrial Direct Contact	Industrial Direct Contact		10' bgs	10' bgs	8' bgs
BENZENE	1.6	7.07	0.0051	<b>0.00734BJ</b>	<b>0.00677BJ</b>	<b>0.00661BJ</b>
TOLUENE	818	NS	1.1072	<0.00990	<0.00993	<0.00910
ETHYLBENZENE	8.02	35.4	1.57	0.0192	<0.00561	<0.00514
M&P-XYLENE	260	260	3.96	1.22	0.0207BJ	0.0122BJ
O-XYLENE				0.0172J	<0.00592	<0.00543
METHYL TERT-BUTYL ETHER	63.8	282	0.027	<0.00984	<0.00987	<0.00904
NAPHTHALENE	5.52	24.1	0.6528	0.435	<0.0641	<0.0588
1,3,5-TRIMETHYLBENZENE	182	293	1.3821	0.0175B	0.00528BJ	<0.00463
1,2,4-TRIMETHYLBENZENE	219	NS		0.075B	0.0185BJ	0.0098BJ

<sup>1</sup> All concentrations in milligrams per kilogram or ppm. NS = No Standard. Bold concentrations exceed the NR 720 Residual Contaminant Level (RCL) for the protection of groundwater. Underlined exceeds non-industrial direct contact RCL. Underlined exceeds the non-industrial direct contact RCL, and italicized exceeds the industrial direct contact RCL. All samples from unsaturated soil. Samples collected 10/5/19. Sample depth presented as feet below ground surface - ' bgs.

Qualifiers: J: The identification of the analyte is acceptable; the reported value is an estimate.

J6: The sample matrix interfered with the ability to make any accurate determination; spike value is low.

V: The sample concentration is too high to evaluate accurate spike recoveries.

B: The same analyte is found in the associated blank. All samples from unsaturated soil.





Table A.2.<sup>1</sup>  
 Soil Sampling Results Table  
 Lenny's Service  
 1500 Rawson Avenue  
 South Milwaukee, Wisconsin  
 PECFA # 53172-1943-00-A DNR BRRTS # 03-41-003443

Analyte	NR 720 RCL		Groundwater	EX2-07	EX2-08
	Non-Industrial Direct Contact	Industrial Direct Contact		12' bgs	8' bgs
BENZENE	1.6	7.07	0.0051	<b>0.00804BJ</b>	<b>0.00753BJ</b>
TOLUENE	818	NS	1.1072	<0.00852	<0.00880
ETHYLBENZENE	8.02	35.4	1.57	<0.00481	<0.00497
M&P-XYLENE	260	260	3.96	0.0122BJ	0.0116BJ
O-XYLENE				<0.00508	<0.00525
METHYL TERT-BUTYL ETHER	63.8	282	0.027	<0.00846	<0.00874
NAPHTHALENE	5.52	24.1	0.6528	<0.0550	<0.0568
1,3,5-TRIMETHYLBENZENE	182	293	1.3821	<0.00434	<0.00448
1,2,4-TRIMETHYLBENZENE	219	NS		0.0121BJ	0.00791BJ

Analyte	NR 720 RCL		Groundwater	EX2-09	EX2-10
	Non-Industrial Direct Contact	Industrial Direct Contact		15' bgs	10' bgs
BENZENE	1.6	7.07	0.0051	<b>0.0072BJ</b>	<b>0.0063BJ</b>
TOLUENE	818	NS	1.1072	<0.00934	<0.00921
ETHYLBENZENE	8.02	35.4	1.57	<0.00528	<0.00521
M&P-XYLENE	260	260	3.96	0.0095BJ	<0.00881
O-XYLENE				<0.00557	<0.00549
METHYL TERT-BUTYL ETHER	63.8	282	0.027	<0.00928	<0.00915
NAPHTHALENE	5.52	24.1	0.6528	<0.0603	<0.0595
1,3,5-TRIMETHYLBENZENE	182	293	1.3821	<0.00476	<0.00469
1,2,4-TRIMETHYLBENZENE	219	NS		<0.00621	<0.00612

<sup>1</sup> All concentrations in milligrams per kilogram or ppm. NS = No Standard. Bold concentrations exceed the NR 720 Residual Contaminant Level (RCL) for the protection of groundwater. Underlined exceeds non-industrial direct contact RCL. Underlined exceeds the non-industrial direct contact RCL, and italicized exceeds the industrial direct contact RCL. All samples from unsaturated soil. Samples collected 10/9/19. Sample depth presented as feet below ground surface - ' bgs.

Qualifiers: J: The identification of the analyte is acceptable; the reported value is an estimate.

B: The same analyte is found in the associated blank.

All samples from unsaturated soil.



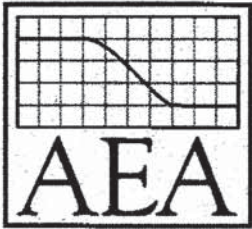


Table A.3  
Residual Soil Contamination Tables<sup>1</sup>  
Lennys Service  
1500 Rawson Avenue  
South Milwaukee, Wisconsin  
Lenny's Service - PECFA # 53172-1943-00-A  
DNR BRRTS # 03-41-003443

Sampling Location, Depth	Lead
P-15 0-4 FT	<b>49</b>
P-18 0-4 FT	<b>70</b>
P-21 0-4 FT	<b>120</b>
P-22 0-4 FT	<b>67</b>
P-23 0-4 FT	<b>150</b>
P-25 0-4 FT	<b>110</b>
NR 720 RCL Industrial Direct Contact	800
NR 720 RCL Non-Industrial- Direct Contact	400
NR 720 RCL - Groundwater	27

<sup>1</sup> All concentrations in milligrams per kilogram, mg/kg or ppm. Bold concentrations exceed the NR 720 Residual Contaminant Level (RCL) for the protection of groundwater. Samples collected 4/13/10. J – estimated sample concentration between laboratory detection limit and method detection limit. The NR 720 Background Threshold Value for lead is 52 mg/kg. All samples from unsaturated soil.





Table A.3  
Residual Soil Contamination Tables<sup>1</sup>  
Lenny's Service - PECFA # 53172-1943-00-A DNR BRRTS # 03-41-003443  
South Milwaukee, Wisconsin

Analyte	NR 720 RCL based on USEPA RSL			P-10 0-2.5
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater	
Benzene	1.6	7.07	0.0051	<b>0.082</b>

Analyte	NR 720 RCL based on USEPA RSL			P-10 0-2.5
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater	
Benzo(a)pyrene	0.115	2.11	0.47	<u><b>0.228</b></u>

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Additional VOC compounds were not detected as part of sampling, only detected compounds are listed. All concentrations in milligrams per kilogram or ppm. NS = No Standard. Bold concentrations exceed the NR 720 Residual Contaminant Level (RCL) for the protection of groundwater, Underlined exceeds the non-industrial direct contact RCL, and italicized exceeds the industrial direct contact RCL. Samples collected 1/28/2009. B: Analyte in method blank. All samples from unsaturated soil.





Table A.3  
Residual Soil Contamination Tables <sup>1</sup>  
Lenny's Service - PECFA # 53172-1943-00-A DNR BRRTS # 03-41-003443  
South Milwaukee, Wisconsin

Analyte	NR 720 RCL based on USEPA RSL			P-15 0-4ft	P-16 0-4'	P-16 WL 12'
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater			
Benzene	1.6	7.07	0.0051	<b>0.016 J</b>	<b>0.016 J</b>	<b>0.0065 J</b>

Analyte	NR 720 RCL based on USEPA RSL			P-15 0-4ft	P-15 WL 12'	P-16 0-4'	P-16 WL 12'
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater				
Benzo(a)pyrene	0.115	2.11	0.47	0.022 J	<0.040	<u><b>0.16</b></u>	<0.040
Chrysene	115	2,110	0.1442	0.028 J	<0.040	<b>0.18</b>	<0.040

Additional VOC compounds were not detected as part of sampling, only detected compounds are listed. . All concentrations in milligrams per kilogram or ppm. NS = No Standard. Bold concentrations exceed the NR 720 Residual Contaminant Level (RCL) for the protection of groundwater, .Underlined exceeds the non-industrial direct contact RCL, and italicized exceeds the industrial direct contact RCL. Samples collected 1/28/2009. B: Analyte in method blank. All samples from unsaturated soil.





Table A.3  
Residual Soil Contamination Tables <sup>1</sup>  
Lenny's Service - PECFA # 53172-1943-00-A DNR BRRTS # 03-41-003443  
South Milwaukee, Wisconsin

Analyte	NR 720 RCL based on USEPA RSL			P-17 0-4 FT	P-17 WL 12-ft
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater		
Ethylbenzene	8.02	35.4	1.57	0.0046J	<b>23</b>
m,p-Xylene	260	260	3.96	< 0.0095	<b>41</b>
o-Xylene	915	434	3.96	<0.0046	<b>101</b>
MTBE	63.8	282	0.027	<0.0084	<b>6.7</b>
Naphthalene	5.52	24.1	0.6528	< 0.011	<b><u>42</u></b>
1,3,5-Trimethylbenzene	219	293	1.3821	<0.0036	<b>32</b>

Analyte	NR 720 RCL based on USEPA RSL			P-17 0-4 FT	P-18 0-4 FT
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater		
Benzo(a)pyrene	0.115	2.11	0.47	<b><u>1.9</u></b>	<b><u>0.90</u></b>
Benzo(b)fluoranthene	1.5	21.1	0.4781	2.3	<b>1.2</b>
Chrysene	115	2,110	0.1442	<b>2.2</b>	<b>0.77</b>

All concentrations in milligrams per kilogram or ppm. NS = No Standard. Bold concentrations exceed the NR 720 Residual Contaminant Level (RCL) based on the United States Environmental Protection Agency Regional Screening Level for Industrial Sites. Samples collected 4/13/10. J – estimated sample concentration between laboratory detection limit and method detection limit. All samples from unsaturated soil.





Table A.3  
Residual Soil Contamination Tables<sup>1</sup>  
Lenny's Service - PECFA # 53172-1943-00-A DNR BRRTS # 03-41-003443  
South Milwaukee, Wisconsin

Analyte	NR 720 RCL based on USEPA RSL			P-21 0-4 FT	P-21 WL 12-ft	P-22 0-4 FT	P-22 WL 12-ft
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater				
Benzene	1.6	7.07	0.0051	<b>0.02J</b>	<b>0.011J</b>	<b>0.021J</b>	<b>0.011J</b>
Naphthalene	5.52	24.1	0.6528	0.028J	<b>2.9</b>	0.025J	0.023J

Soil Analytical Results  
Summary of VOC and PAH Soil Analytical Results<sup>2</sup>  
Lenny's Service - PECFA # 53172-1943-00-A DNR BRRTS # 03-41-003443  
South Milwaukee, Wisconsin

Analyte	NR 720 RCL based on USEPA RSL			P-23 0-4 FT	P-23 WL 12-ft	P-24 0-4 FT	P-24 WL 12-ft
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater				
Benzene	1.6	7.07	0.0051	<b>0.0072J</b>	<b>0.0061J</b>	<b>0.0065J</b>	<b>0.0062J</b>

Analyte	NR 720 RCL based on USEPA RSL			P-23 0-4 FT
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater	
Benzo(a)pyrene	0.115	2.11	0.47	<b>3.2J8</b>
Benzo(b)fluoranthene	1.5	21.1	0.4781	<b>7.2J8</b>
Chrysene	115	2,110	0.1442	<b>2.5</b>

All concentrations in milligrams per kilogram or ppm. NS = No Standard. Bold concentrations exceed the NR 720 Residual Contaminant Level (RCL) based on the United States Environmental Protection Agency Regional Screening Level for Industrial Sites. Samples collected 4/13/10. J – estimated sample concentration between laboratory detection limit and method detection limit.

All concentrations in milligrams per kilogram or ppm. NS = No Standard. Bold concentrations exceed the NR 720 Residual Contaminant Level (RCL) based on the United States Environmental Protection Agency Regional Screening Level for Industrial Sites. Samples collected 8/12/10. J – estimated sample concentration between laboratory detection limit and method detection limit. J8- High bias. All samples from unsaturated soil.





Table A.3  
 Residual Soil Contamination Tables <sup>1</sup>  
 Lenny's Service - PECFA # 53172-1943-00-A DNR BRRTS # 03-41-003443  
 South Milwaukee, Wisconsin

Analyte	NR 720 RCL based on USEPA RSL			P-25 0-4 FT	P-25 WL 12-ft
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater		
Benzene	1.6	7.07	0.0051	<b>0.0052J</b>	<b>0.0054J</b>

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All concentrations in milligrams per kilogram or ppm. NS = No Standard. Bold concentrations exceed the NR 720 Residual Contaminant Level (RCL) based on the United States Environmental Protection Agency Regional Screening Level for Industrial Sites. Samples collected 4/13/10. J – estimated sample concentration between laboratory detection limit and method detection limit. All samples from unsaturated soil.

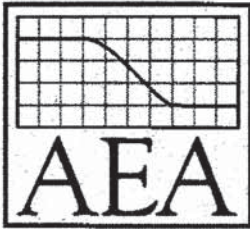


Table A.3  
Residual Soil Contamination Tables<sup>1</sup>  
Lenny's Service - PECFA # 53172-1943-00-A DNR BRRTS # 03-41-003443  
South Milwaukee, Wisconsin

Analyte	NR 720 RCL based on USEPA RSL			P-29 4-8	P-29 8-12
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater		
Benzene	1.6	7.07	0.0051	<b>0.067</b>	<b>0.0722</b>
m,p-Xylene	260	260	3.96	0.135	<b>4.59</b>
o-Xylene	915	434	3.96	0.101	0.239
MTBE	63.8	282	0.027	0.0107	<b>0.0832</b>
Naphthalene	5.52	24.1	0.6528	<b>1.34</b>	<b>3.93</b>
1,3,5-Trimethylbenzene	219	293	1.3821	0.156	<b>2.87</b>
1,2,4-Trimethylbenzene	182	NS		1.2	<b>10.9</b>

All concentrations in milligrams per kilogram or ppm. NS = No Standard. Bold concentrations exceed the NR 720 Residual Contaminant Level (RCL) based on the United States Environmental Protection Agency Regional Screening Level for groundwater protection. Samples collected 8/24/2019. J – estimated sample concentration between laboratory detection limit and method detection limit. B= Compound detected in blank All samples from unsaturated soil.





Table A.3  
Residual Soil Contamination Tables<sup>1</sup>  
Lenny's Service - PECFA # 53172-1943-00-A DNR BRRTS # 03-41-003443  
South Milwaukee, Wisconsin

Analyte	NR 720 RCL based on USEPA RSL			P-30 4-8-ft
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater	
Benzene	1.6	7.07	0.0051	<b>0.14</b>
m,p-Xylene	260	260	3.96	<b>3.47</b>
MTBE	63.8	282	0.027	<b>0.118</b>
Naphthalene	5.52	24.1	0.6528	<b>4.72</b>
1,3,5-Trimethylbenzene	219	293	1.3821	<b>1.37</b>
1,2,4-Trimethylbenzene	182	NS		<b>16.6</b>

Analyte	NR 720 RCL based on USEPA RSL			P-31 0-4	P-31 4-8
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater		
1,2,4-Trimethylbenzene	182	NS	1.3821	<b>1.67</b>	0.0818B

All concentrations in milligrams per kilogram or ppm. NS = No Standard. Bold concentrations exceed the NR 720 Residual Contaminant Level (RCL) based on the United States Environmental Protection Agency Regional Screening Level for groundwater protection. Samples collected 8/24/2019. J – estimated sample concentration between laboratory detection limit and method detection limit. B= Compound detected in blank All samples from unsaturated soil.





Table A.3  
Residual Soil Contamination Tables<sup>1</sup>  
Lenny's Service - PECFA # 53172-1943-00-A DNR BRRTS # 03-41-003443  
South Milwaukee, Wisconsin

Analyte	NR 720 RCL based on USEPA RSL			P-32 8-12
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater	
Benzene	1.6	7.07	0.0051	<0.182
Toluene	818	NS	1.1072	0.128J
Ethylbenzene	8.02	35.4	1.57	<b>10.5</b>
m,p-Xylene	260	260	3.96	<b>18</b>
o-Xylene	915	434	3.96	2.36
MTBE	63.8	282	0.027	<b>0.364</b>
Naphthalene	5.52	24.1	0.6528	<b>4.46</b>
1,3,5-Trimethylbenzene	219	293	1.3821	<b>12.1</b>
1,2,4-Trimethylbenzene	182	NS		<b>40.6</b>

All concentrations in milligrams per kilogram or ppm. NS = No Standard. Bold concentrations exceed the NR 720 Residual Contaminant Level (RCL) based on the United States Environmental Protection Agency Regional Screening Level for groundwater protection. Samples collected 8/24/2019. J – estimated sample concentration between laboratory detection limit and method detection limit. B= Compound detected in blank All samples from unsaturated soil.





Table A.2.  
 Soil Analytical Results Sum Table A.3  
 Residual Soil Contamination Tables<sup>1</sup>  
 Lenny's Service - PECFA # 53172-1943-00-A DNR BRRTS # 03-41-003443  
 South Milwaukee, Wisconsin

Analyte	NR 720 RCL based on USEPA RSL			P-34 0-4 FT	P-34 4-8-ft
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater		
Benzene	1.6	7.07	0.0051	<0.0160	<b>0.00597J</b>
Toluene	818	NS	1.1072	<0.0293	<0.0315
Ethylbenzene	8.02	35.4	1.57	<0.0165	0.206
m,p-Xylene	260	260	3.96	0.00933BJ	0.4
o-Xylene	915	434	3.96	<0.0175	0.0683
MTBE	63.8	282	0.027	<0.0291	0.0112J
Naphthalene	5.52	24.1	0.6528	<0.189	<b>0.813</b>
1,3,5-Trimethylbenzene	219	293	1.3821	0.00472BJ	<b>0.904</b>
1,2,4-Trimethylbenzene	182	NS		0.0136BJ	<b>2.86</b>

Analyte	NR 720 RCL based on USEPA RSL			P-35 0-4	P-35 4-8
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater		
Benzene	1.6	7.07	0.0051	<0.0159	<0.0180
Toluene	818	NS	1.1072	<0.0291	<0.0331
Ethylbenzene	8.02	35.4	1.57	<0.0164	0.439
m,p-Xylene	260	260	3.96	0.0102BJ	0.272
o-Xylene	915	434	3.96	<0.0173	0.0427
MTBE	63.8	282	0.027	<0.0289	<0.0328
Naphthalene	5.52	24.1	0.6528	<0.188	<b>0.731</b>
1,3,5-Trimethylbenzene	219	293	1.3821	0.00766BJ	<b>0.235</b>
1,2,4-Trimethylbenzene	182	NS		0.0296B	<b>1.27</b>

All concentrations in milligrams per kilogram or ppm. NS = No Standard. Bold concentrations exceed the NR 720 Residual Contaminant Level (RCL) based on the United States Environmental Protection Agency Regional Screening Level for groundwater protection. Samples collected 8/24/2019. J – estimated sample concentration between laboratory detection limit and method detection limit. B= Compound detected in blank All samples from unsaturated soil.



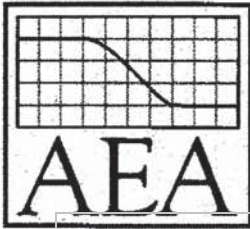


Table A.3  
Residual Soil Contamination Tables <sup>1</sup>  
Lenny's Service - PECFA # 53172-1943-00-A DNR BRRTS # 03-41-003443  
South Milwaukee, Wisconsin

Analyte	NR 720 RCL based on USEPA RSL			P-36 0-4 FT	P-36 4-8-ft	P-36 8-12
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater			
Benzene	1.6	7.07	0.0051	<b>0.133</b>	<0.0173	<b>0.239</b>
Toluene	818	NS	1.1072	0.0479	0.0203J	0.0958J
Ethylbenzene	8.02	35.4	1.57	0.0078BJ	0.0495B	<b>4.58</b>
m,p-Xylene	260	260	3.96	0.0201BJ	0.109B	<b>9.47</b>
o-Xylene	915	434	3.96	0.0122BJ	0.145	<b>1.76</b>
MTBE	63.8	282	0.027	<0.0333	<0.0315	<b>0.136</b>
Naphthalene	5.52	24.1	0.6528	<0.217	0.639	<b>7.95</b>
1,3,5-Trimethylbenzene	219	293	1.3821	<0.0171	<b>1.57</b>	<b>7.61</b>
1,2,4-Trimethylbenzene	182	NS		<0.0223	<b>2.17</b>	<b>26.7</b>

Analyte	NR 720 RCL based on USEPA RSL			P-39 0-4	P-39 4-8
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater		
Benzene	1.6	7.07	0.0051	<0.0180	<b>2.57</b>
Toluene	818	NS	1.1072	<0.0330	<0.344
Ethylbenzene	8.02	35.4	1.57	<0.0186	<b>22.9</b>
m,p-Xylene	260	260	3.96	0.0114BJ	<b>34.1</b>
o-Xylene	915	434	3.96	<0.0197	1.96
MTBE	63.8	282	0.027	<0.0328	<b>1.94</b>
Naphthalene	5.52	24.1	0.6528	<0.213	<b>23.3</b>
1,3,5-Trimethylbenzene	219	293	1.3821	<0.0168	<b>22.8</b>
1,2,4-Trimethylbenzene	182	NS		0.00886BJ	<b>81.1</b>

All concentrations in milligrams per kilogram or ppm. NS = No Standard. Bold concentrations exceed the NR 720 Residual Contaminant Level (RCL) based on the United States Environmental Protection Agency Regional Screening Level for groundwater protection. Samples collected 8/24/2019. J – estimated sample concentration between laboratory detection limit and method detection limit. B= Compound detected in blank All samples from unsaturated soil.



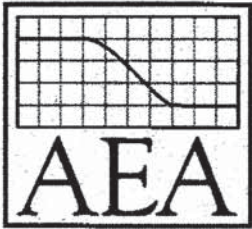


Table A.3  
Residual Soil Contamination Tables <sup>1</sup>  
Lenny's Service - PECFA # 53172-1943-00-A DNR BRRTS # 03-41-003443  
South Milwaukee, Wisconsin

Analyte	NR 720 RCL based on USEPA RSL			P-41 0-4	P-41 4-8
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater		
Benzene	1.6	7.07	0.0051	<0.0217	<b>0.0231J</b>
Toluene	818	NS	1.1072	<0.0398	<0.0646
Ethylbenzene	8.02	35.4	1.57	0.0101BJ	0.552
m,p-Xylene	260	260	3.96	0.0204BJ	1.1
o-Xylene	915	434	3.96	<0.0237	0.21
MTBE	63.8	282	0.027	<0.0395	0.0351J
Naphthalene	5.52	24.1	0.6528	<0.257	<b>9.8</b>
1,3,5-Trimethylbenzene	219	293	1.3821	0.00822BJ	<b>3.37</b>
1,2,4-Trimethylbenzene	182	NS		0.0373B	<b>12.4</b>

All concentrations in milligrams per kilogram or ppm. NS = No Standard. Bold concentrations exceed the NR 720 Residual Contaminant Level (RCL) based on the United States Environmental Protection Agency Regional Screening Level for groundwater protection. Samples collected 8/24/2019. J – estimated sample concentration between laboratory detection limit and method detection limit. B= Compound detected in blank All samples from unsaturated soil.





Table A.3  
Residual Soil Contamination Tables <sup>1</sup>  
Lenny's Service - PECFA # 53172-1943-00-A DNR BRRTS # 03-41-003443  
South Milwaukee, Wisconsin

Analyte	NR 720 RCL based on USEPA RSL			P-42 0-4 FT	P-42 4-8-ft
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater		
Benzene	1.6	7.07	0.0051	<b>0.685</b>	<0.0349
Toluene	818	NS	1.1072	0.62	<0.0640
Ethylbenzene	8.02	35.4	1.57	0.0438B	0.052B
m,p-Xylene	260	260	3.96	0.4B	0.112B
o-Xylene	915	434	3.96	0.121B	0.176
MTBE	63.8	282	0.027	<0.0597	<0.0635
Naphthalene	5.52	24.1	0.6528	<b>0.702</b>	0.347J
1,3,5-Trimethylbenzene	219	293	1.3821	0.0414B	0.611
1,2,4-Trimethylbenzene	182	NS		0.188B	1.61

Analyte	NR 720 RCL based on USEPA RSL			P-43 0-4	P-43 4-8
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater		
Benzene	1.6	7.07	0.0051	<0.0368	<b>0.0401</b>
Toluene	818	NS	1.1072	<0.0674	0.146
Ethylbenzene	8.02	35.4	1.57	0.286	0.034B
m,p-Xylene	260	260	3.96	0.439B	0.188B
o-Xylene	915	434	3.96	0.158B	0.114
MTBE	63.8	282	0.027	0.0272J	<0.0431
Naphthalene	5.52	24.1	0.6528	1.81	0.252J
1,3,5-Trimethylbenzene	219	293	1.3821	1.43	0.0407B
1,2,4-Trimethylbenzene	182	NS		5.29	0.148B

All concentrations in milligrams per kilogram or ppm. NS = No Standard. Bold concentrations exceed the NR 720 Residual Contaminant Level (RCL) based on the United States Environmental Protection Agency Regional Screening Level for groundwater protection. Samples collected 8/24/2019. J – estimated sample concentration between laboratory detection limit and method detection limit. B= Compound detected in blank. All samples from unsaturated soil.





Table A.3  
Residual Soil Contamination Tables <sup>1</sup>  
Lenny's Service - PECFA # 53172-1943-00-A DNR BRRTS # 03-41-003443  
South Milwaukee, Wisconsin

Analyte	NR 720 RCL based on USEPA RSL			P-44 0-4 FT	P-44 4-8-ft	P-44 8-12-ft
	Non-Industrial Direct Contact	Industrial Direct Contact	Groundwater			
Benzene	1.6	7.07	0.0051	<b>&lt;0.0181</b>	<b>&lt;0.0187</b>	<b>1.56</b>
Toluene	818	NS	1.1072	<b>0.0106J</b>	<b>&lt;0.0344</b>	<b>&lt;0.160</b>
Ethylbenzene	8.02	35.4	1.57	<b>0.0114BJ</b>	<b>&lt;0.0194</b>	<b>9.82</b>
m,p-Xylene	260	260	3.96	<b>0.0309BJ</b>	<b>&lt;0.0328</b>	<b>12.2</b>
o-Xylene	915	434	3.96	<b>0.017BJ</b>	<b>&lt;0.0205</b>	<b>0.765</b>
MTBE	63.8	282	0.027	<b>&lt;0.0329</b>	<b>&lt;0.0341</b>	<b>1.26</b>
Naphthalene	5.52	24.1	0.6528	<b>&lt;0.214</b>	<b>0.398</b>	<b>10.3J6</b>
1,3,5-Trimethylbenzene	219	293	1.3821	<b>0.0121BJ</b>	<b>0.0383B</b>	<b>12.9J6</b>
1,2,4-Trimethylbenzene	182	NS		<b>0.0274B</b>	<b>0.455</b>	<b>43.1J6</b>

All concentrations in milligrams per kilogram or ppm. NS = No Standard. Bold concentrations exceed the NR 720 Residual Contaminant Level (RCL) based on the United States Environmental Protection Agency Regional Screening Level for groundwater protection. Italicized exceed the NR 720 RCL for Non-industrial direct contact. Samples collected 8/24/2019. J – estimated sample concentration between laboratory detection limit and method detection limit. B= Compound detected in blank. All samples from unsaturated soil.

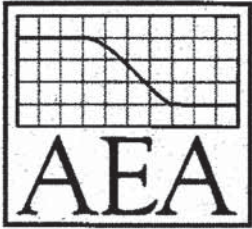


Table A.4  
Vapor Analytical Table  
Lenny's Service  
1500 Rawson Avenue  
South Milwaukee, Wisconsin  
PECFA # 53172-1943-00-A  
DNR BRRTS # 03-41-003443

The vapor intrusion pathway does not exist and no vapor sampling was performed.



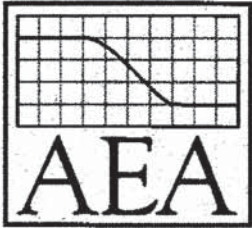


Table A.5. Other Media of Concern

Lenny's Service  
1500 Rawson Avenue  
South Milwaukee, Wisconsin  
PECFA # 53172-1943-00-A  
DNR BRRTS # 03-41-003443

This table is not applicable since no impacts to sediments or surface water was indicated and sediments or surface water were not sampled. No other media was sampled.



Table A.6 Water Level Elevations<sup>1</sup>  
 1500 Rawson Avenue  
 South Milwaukee, Wisconsin  
 Lenny's Service - PECFA # 53172-1943-00-A  
 DNR BRRTS # 03-41-003443

Well	Top of Casing Elevation	4/14/2010		9/9/2010		4/27/2010		1/30/2020		4/20/2020	
		Depth to Water	Elevation	Depth to Water	Elevation	Depth to Water	Elevation	Depth to Water	Elevation	Depth to Water	Elevation
MW-15	657.56	10.98	646.58	11.45	646.11	11.20	646.36	NA	NA	11.21	646.35
MW-16	656.79	6.89	649.90	8.13	648.66	7.22	649.57	NA	NA	7.4	649.39
MW-17	657.40	11.95	645.45	Product	0.00	13.18	644.22	NA	NA	Product	645.51
MW-18	657.64	12.20	645.44	12.75	644.89	12.50	645.14	NA	NA	NI	NI
MW-19	657.55	12.08	645.47	Product	0.00	13.24	644.31	NA	NA	NI	NI
MW-20	657.68	10.23	647.45	10.87	646.81	10.51	647.17	NA	NA	NI	NI
MW-23	656.09	NI	NI	12.31	643.78	NI	NI	NA	NA	Product	644.30
MW-24	656.70	NI	NI	12.80	643.90	NI	NI	NA	NA	12.04	644.66
MW-27	656.76	NI	NI	NI	NI	NI	NI	NA	NA	11.43	645.33
MW-45	655.93	NI	NI	NI	NI	NI	NI	12.166667	643.76	12.11	643.82

<sup>1</sup> Elevations in feet above mean sea level. Depth provided in feet. NI = well not installed. NA = depth to water not analyzed.



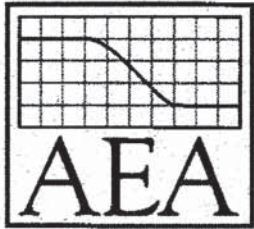
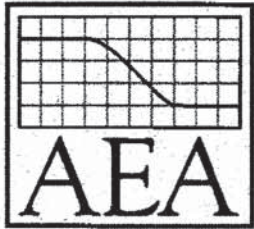


Table A.7 Other

Lenny's Service  
1500 Rawson Avenue  
South Milwaukee, Wisconsin  
PECFA # 53172-1943-00-A  
DNR BRRTS # 03-41-003443

This table is not applicable since no other sampling was performed.

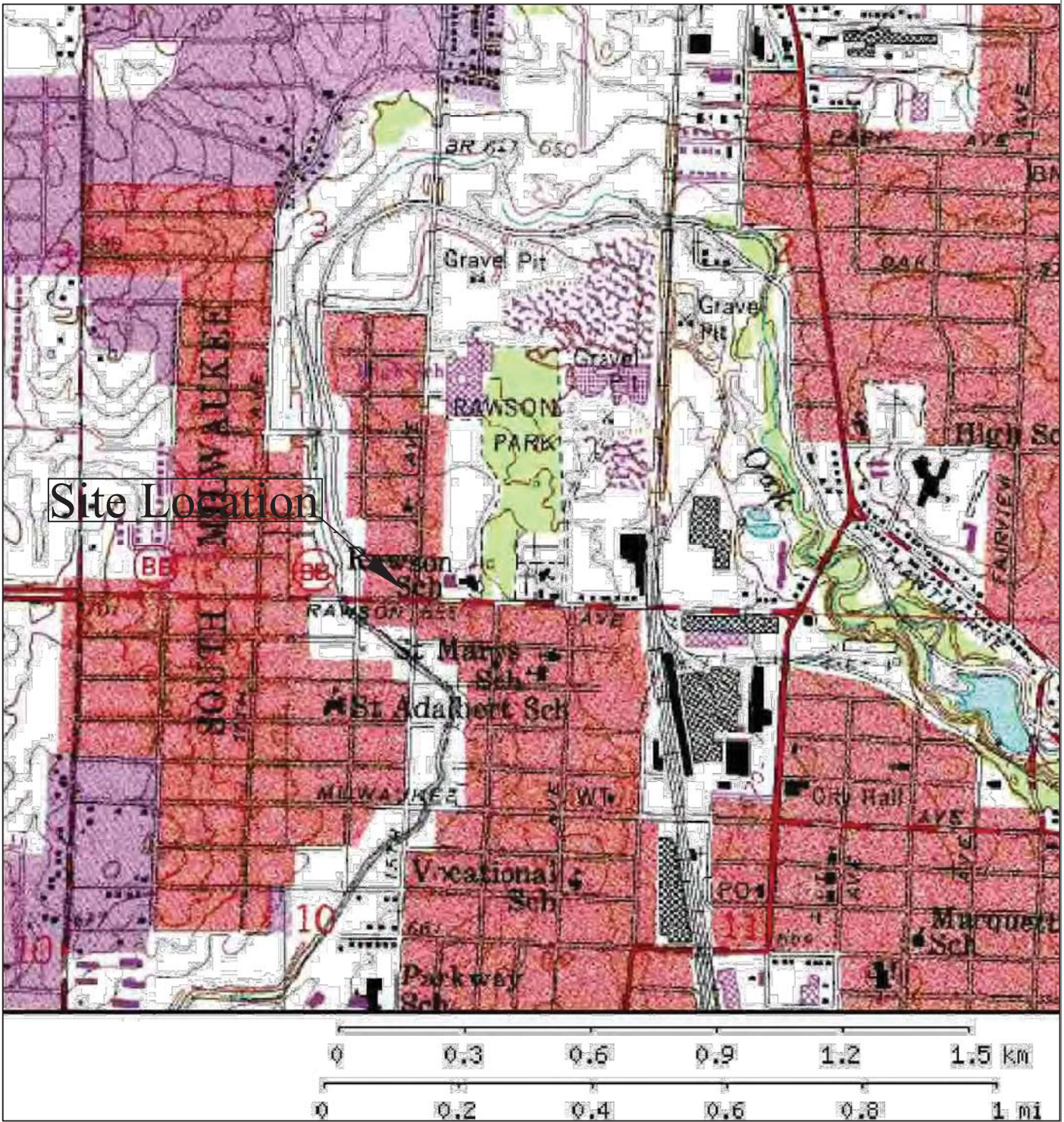


Attachment B - Location Maps  
Table Of Contents

Lenny's Service  
1500 Rawson Avenue  
South Milwaukee, Wisconsin  
PECFA # 53172-1943-00-A DNR  
BRRTS # 03-41-0034430

B.1 Location Maps	
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Table B.1.b Detailed Site Map	Applicable
Table B.1.c RR Sites Map	Applicable
B.2 Soil Figures	
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Table B.2.b Residual Soil Contamination	Applicable
B.3 Groundwater Figures	
Figure B.3.a Geologic Cross Section	Applicable
Figure B.3.b Groundwater Isoconcentration	Applicable
Figure B.3.c Groundwater Flow Direction	Applicable
Figure B.3.d Monitoring Wells	Applicable
B.4 Vapor Maps and Other Media	
B.4.a Vapor Intrusion Map	Not Applicable
B.4.b Other Media of Concern	Not Applicable
B.4.c Other	Not Applicable

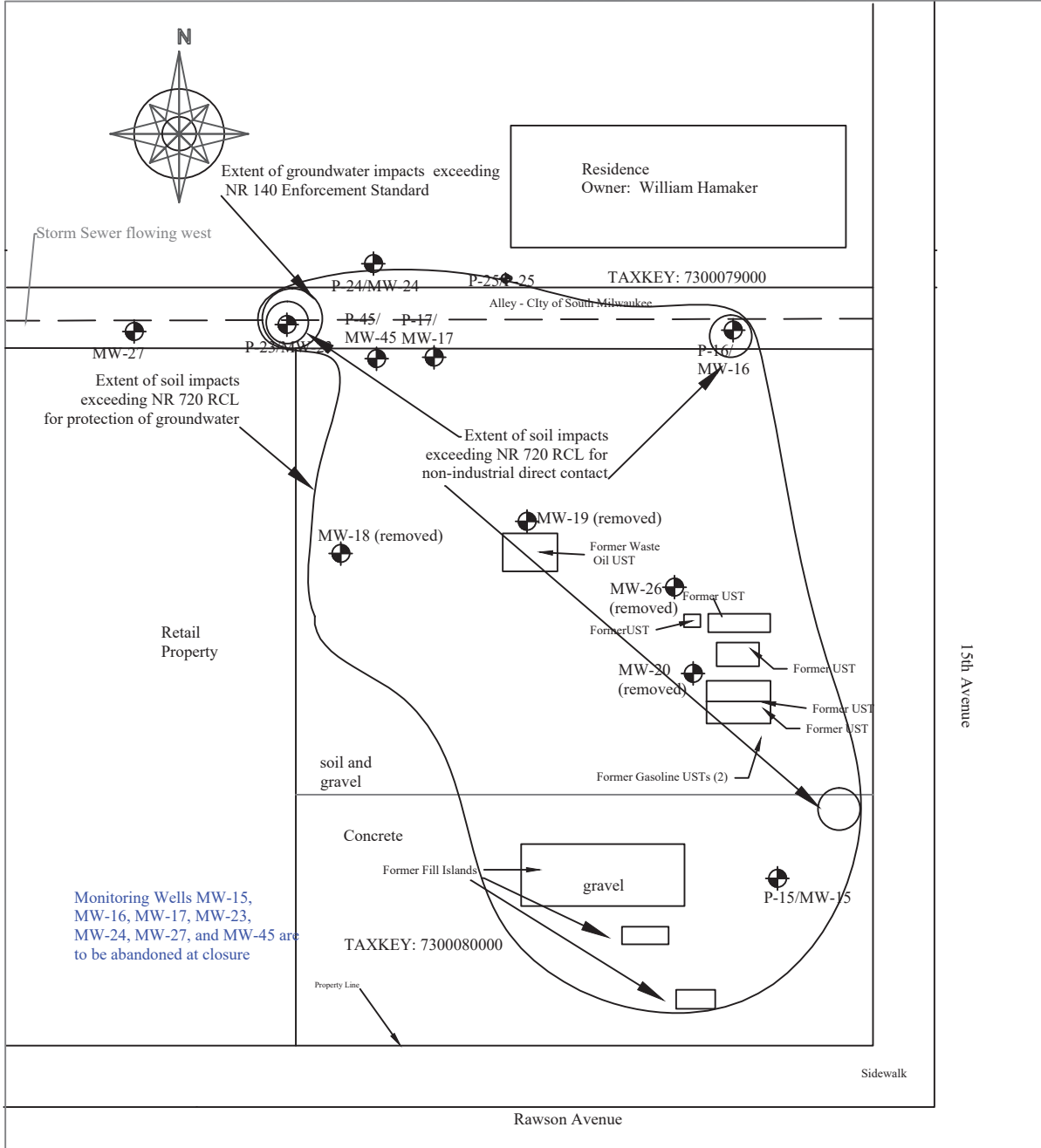




Lenny's Service and Towing  
 Figure B.1A  
 Site Location Map  
 1500 Rawson Avenue  
 South Milwaukee, Wisconsin



Assured Environmental Associates, Inc.  
 14120 West Glendale Avenue  
 Brookfield, Wisconsin



**Figure B1.b**  
**Detailed Site Map**  
**Lenny's Service and Towing**  
**1500 Rawson Avenue**  
**South Milwaukee, Wisconsin**

Approximate Scale:  
 1-inch = 25-feet

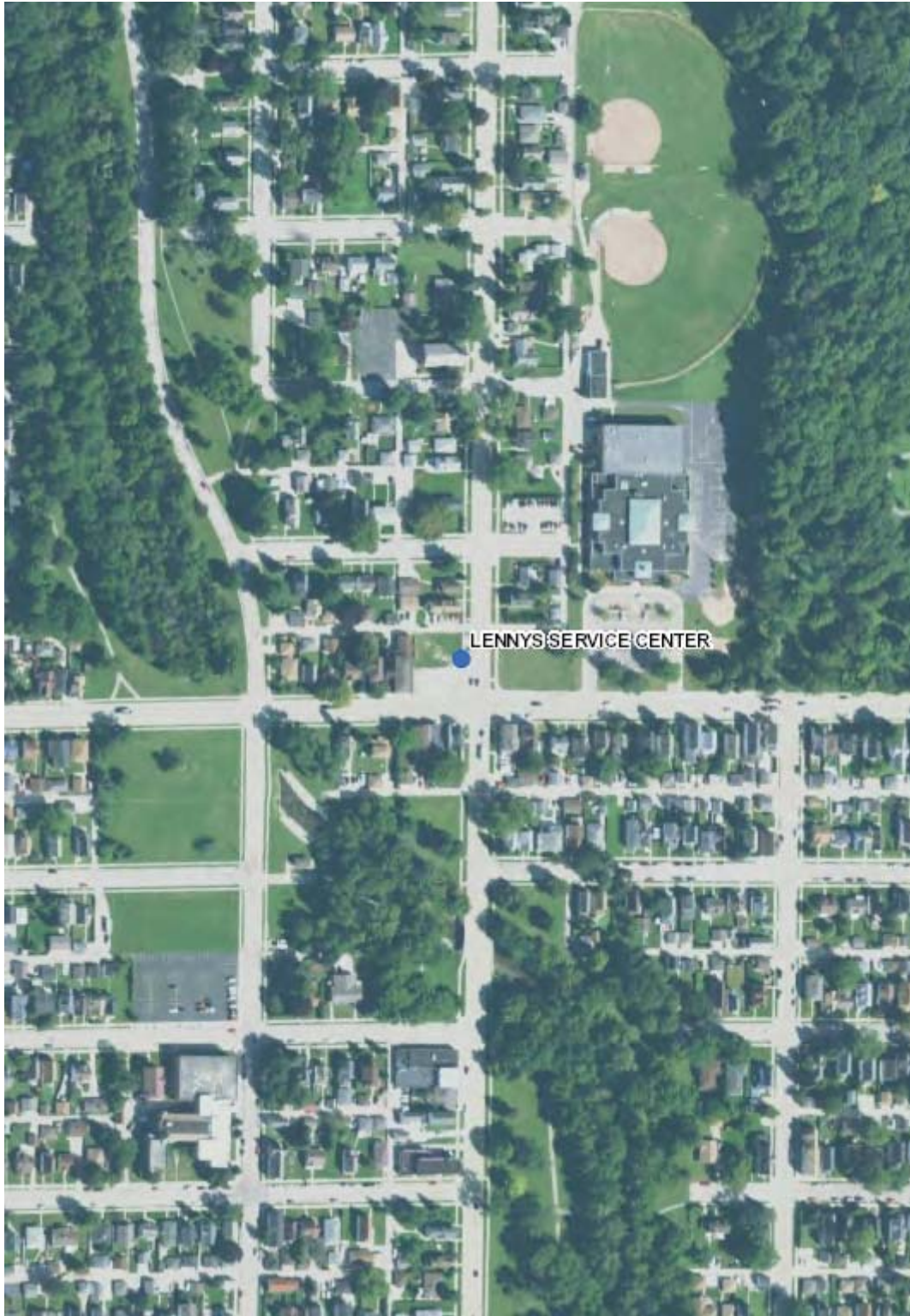
Monitoring Well Locations

  
 Assured Environmental Associates, Inc.  
 14120 West Glendale Avenue  
 Brookfield, Wisconsin





# Figure B.1.C RR Sites Map, Lennys Service



### Legend

- Open Site
- Closed Site
- Continuing Obligations Apply

0.1                      0                      0.1    Miles

NAD\_1983\_HARN\_Wisconsin\_TM

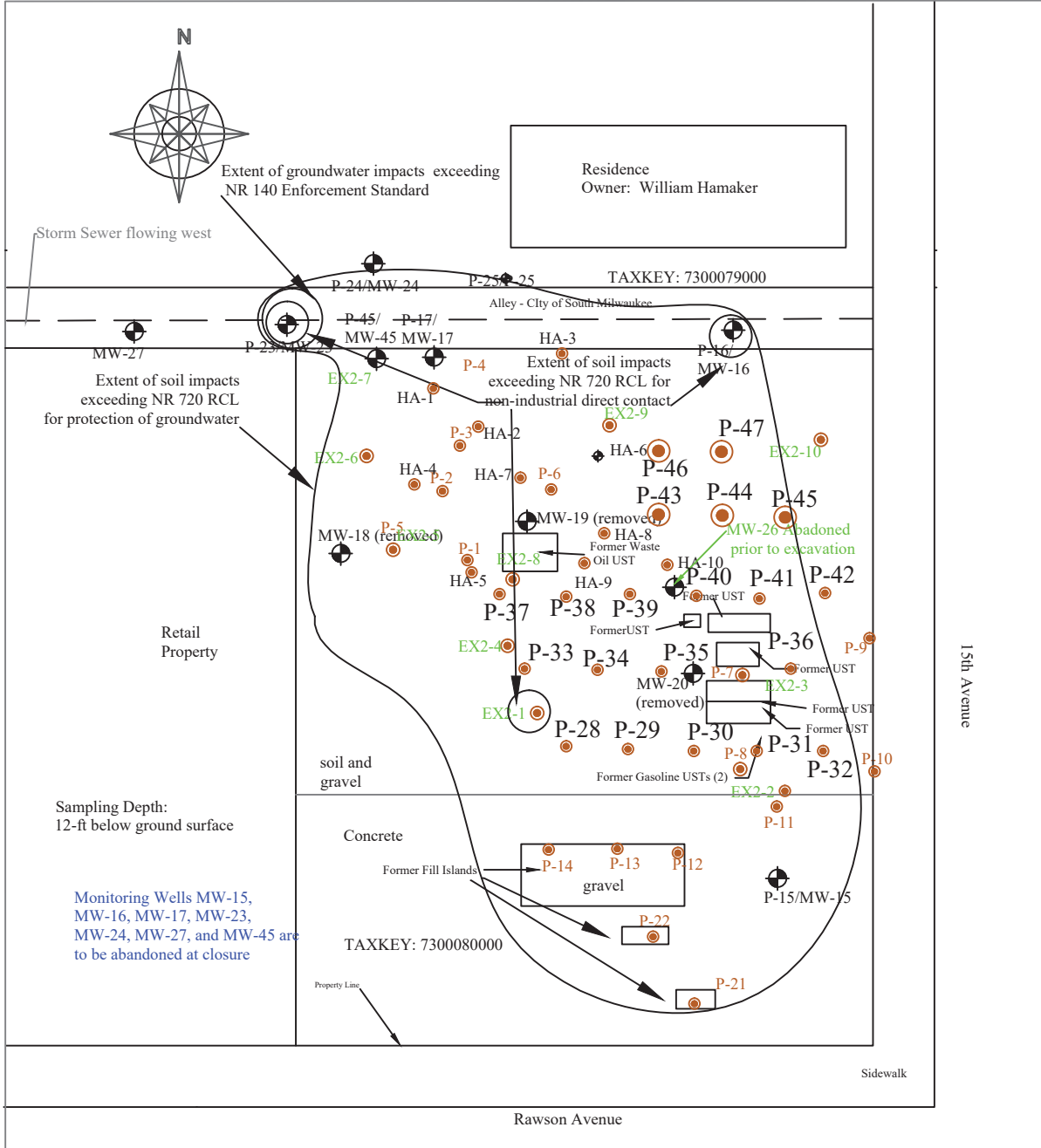
DISCLAIMER: The information shown on these maps has been obtained from various sources, and are of varying age, reliability and resolution. These maps are not intended to be used for navigation, nor are these maps an authoritative source of information about legal land ownership or public access. No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

*Note: Not all sites are mapped.*

1: 3,960




### Notes




**Figure B.2.A**  
**Soil Contamination**  
**Lenny's Service and Towing**  
**1500 Rawson Avenue**  
**South Milwaukee, Wisconsin**

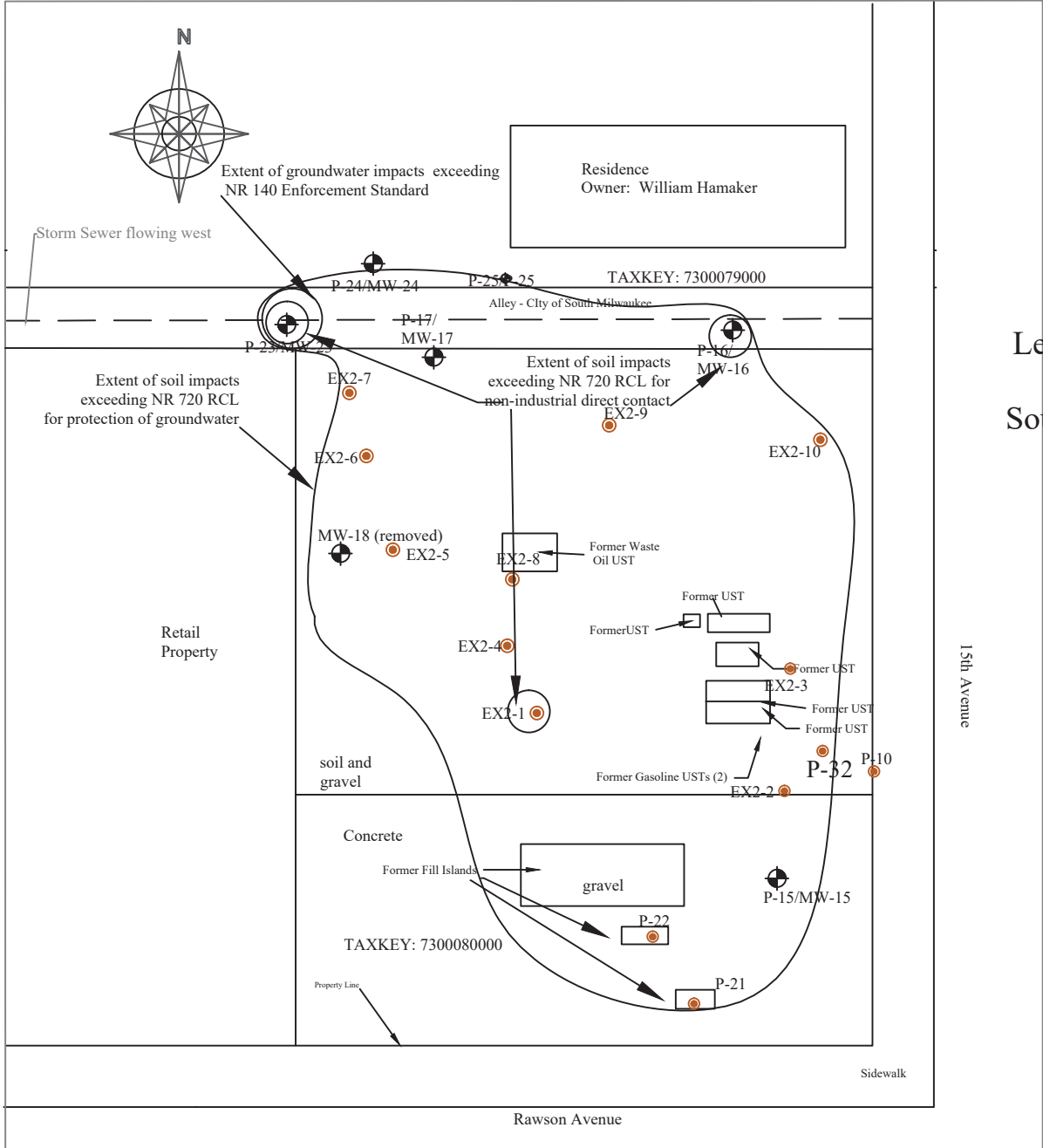
  
 Assured Environmental Associates, Inc.  
 14120 West Glendale Avenue  
 Brookfield, Wisconsin

Approximate Scale:  
 1-inch = 25-feet

 Monitoring Well Location



 Soil sampling location

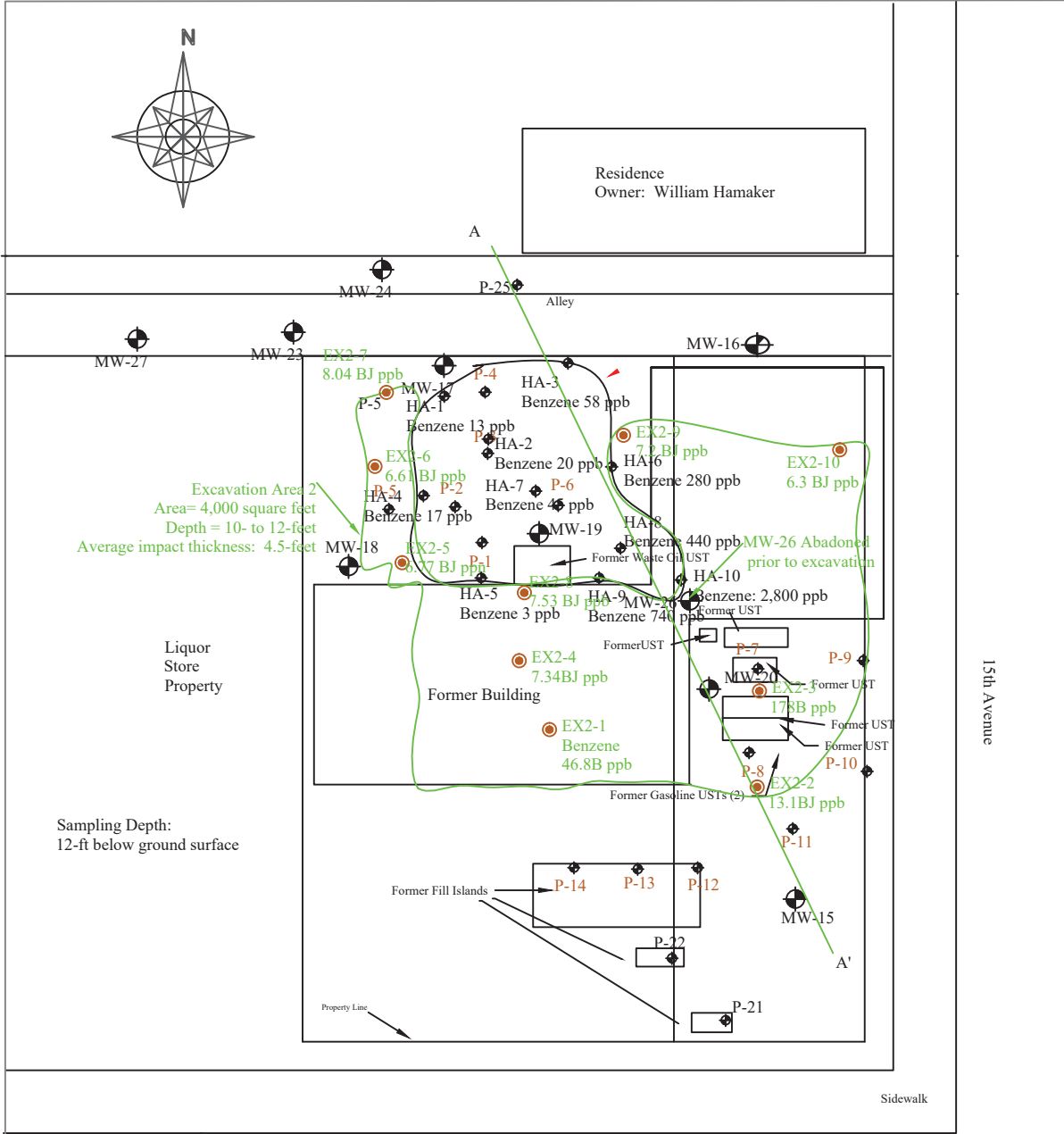




**Figure B.2.B**  
**Residual Soil Contamination Lenny's**  
**Service and Towing**  
**1500 Rawson Avenue**  
**South Milwaukee, Wisconsin**

  
 Assured Environmental Associates, Inc.  
 14120 West Glendale Avenue  
 Brookfield, Wisconsin

Approximate Scale:  
 1-inch = 25-feet  
 Monitoring Well Location  
 Soil sampling location



Drawing date: 5/12/20



Rawson Avenue

Sidewalk

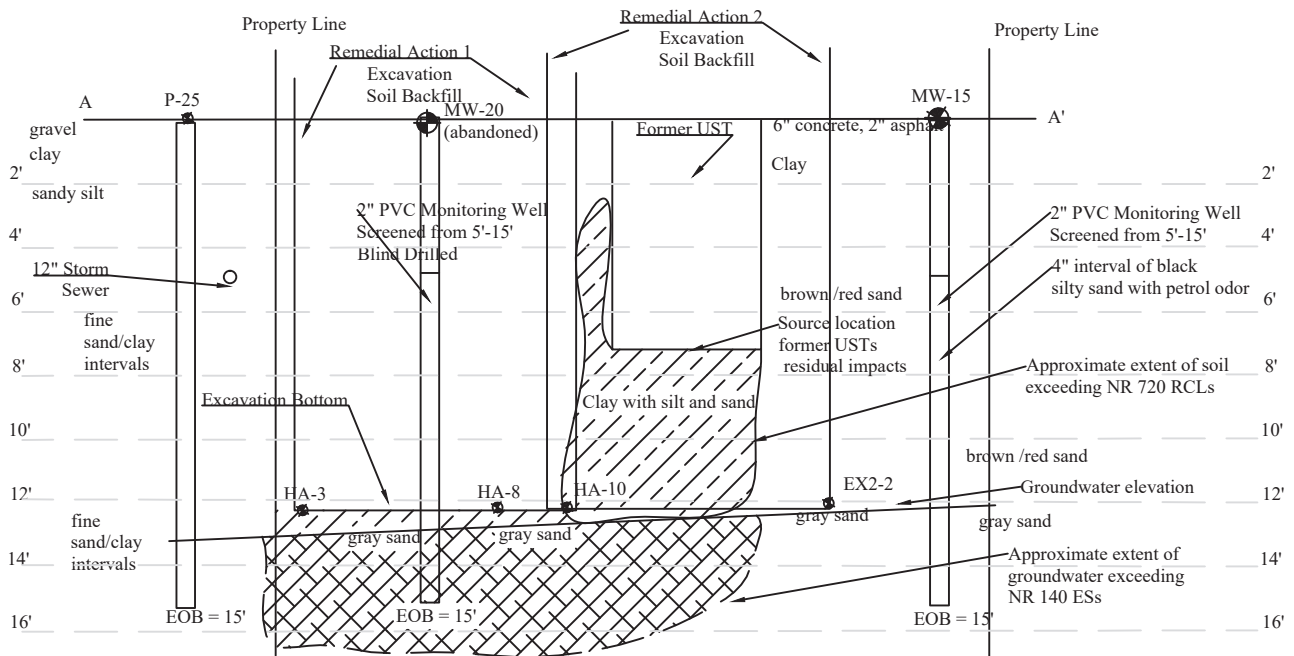
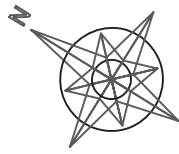
15th Avenue

  
 Assured Environmental Associates, Inc.  
 14120 West Glendale Avenue  
 Brookfield, Wisconsin

**Figure B.3.a-2**  
**Geological Cross Section Diagram - Cut**  
**Lenny's Service and Towing**  
 1500 Rawson Avenue  
 South Milwaukee, Wisconsin

- Approximate Scale:  
 1-inch = 25-feet
-  Soil Sampling Location
  -  Monitoring Well Locations





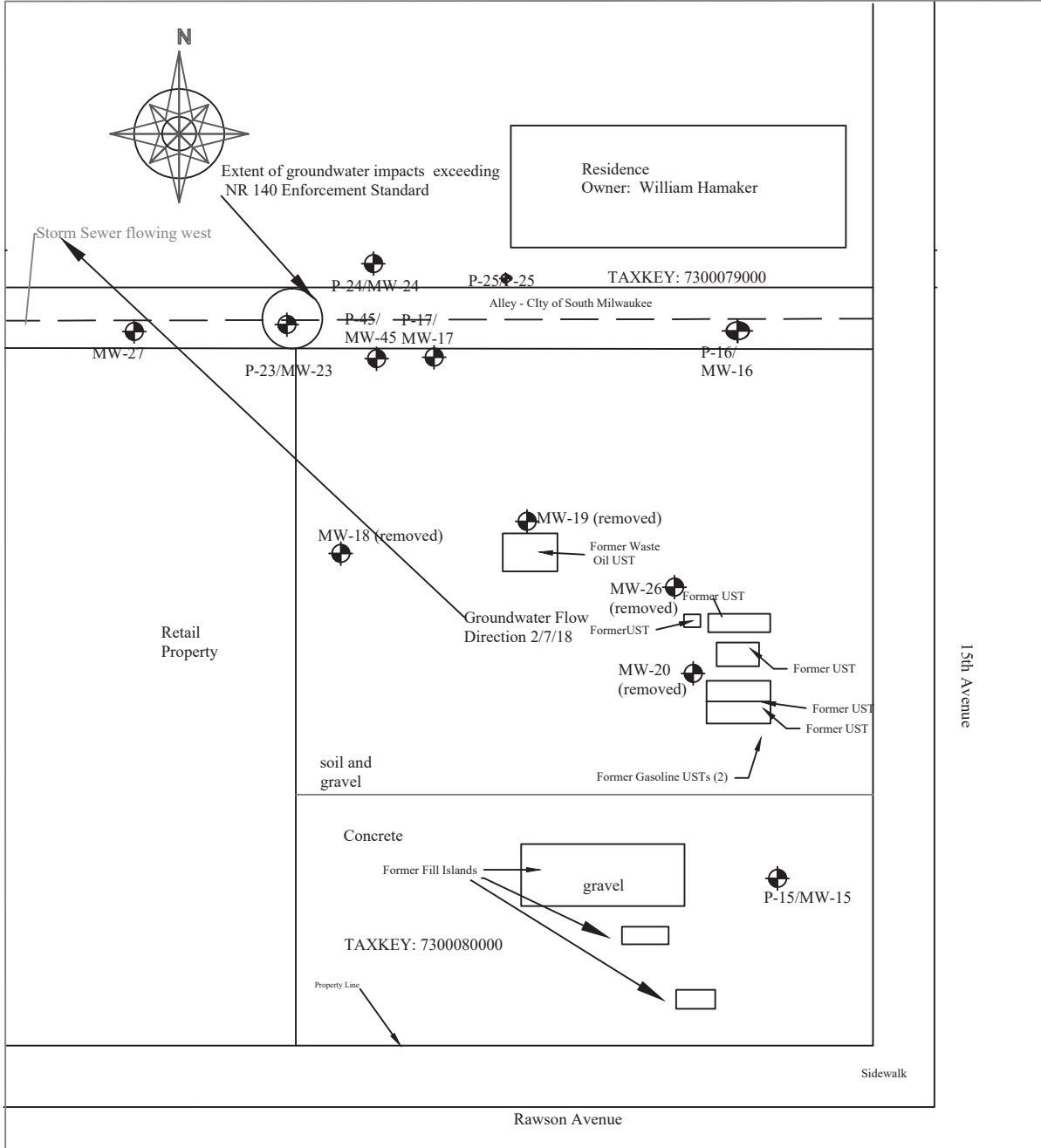
Approximate Horizontal Scale:  
1-inch = 30-feet  
Vertical Scale As Show,

- ◆ Soil Sampling Location
- ⊕ Monitoring Well Locations

Figure B.3.a-2  
Geological Cross Section Diagram - Cut  
Lenny's Service and Towing  
1500 Rawson Avenue  
South Milwaukee, Wisconsin



Assured Environmental Associates, Inc.  
14120 West Glendale Avenue  
Brookfield, Wisconsin



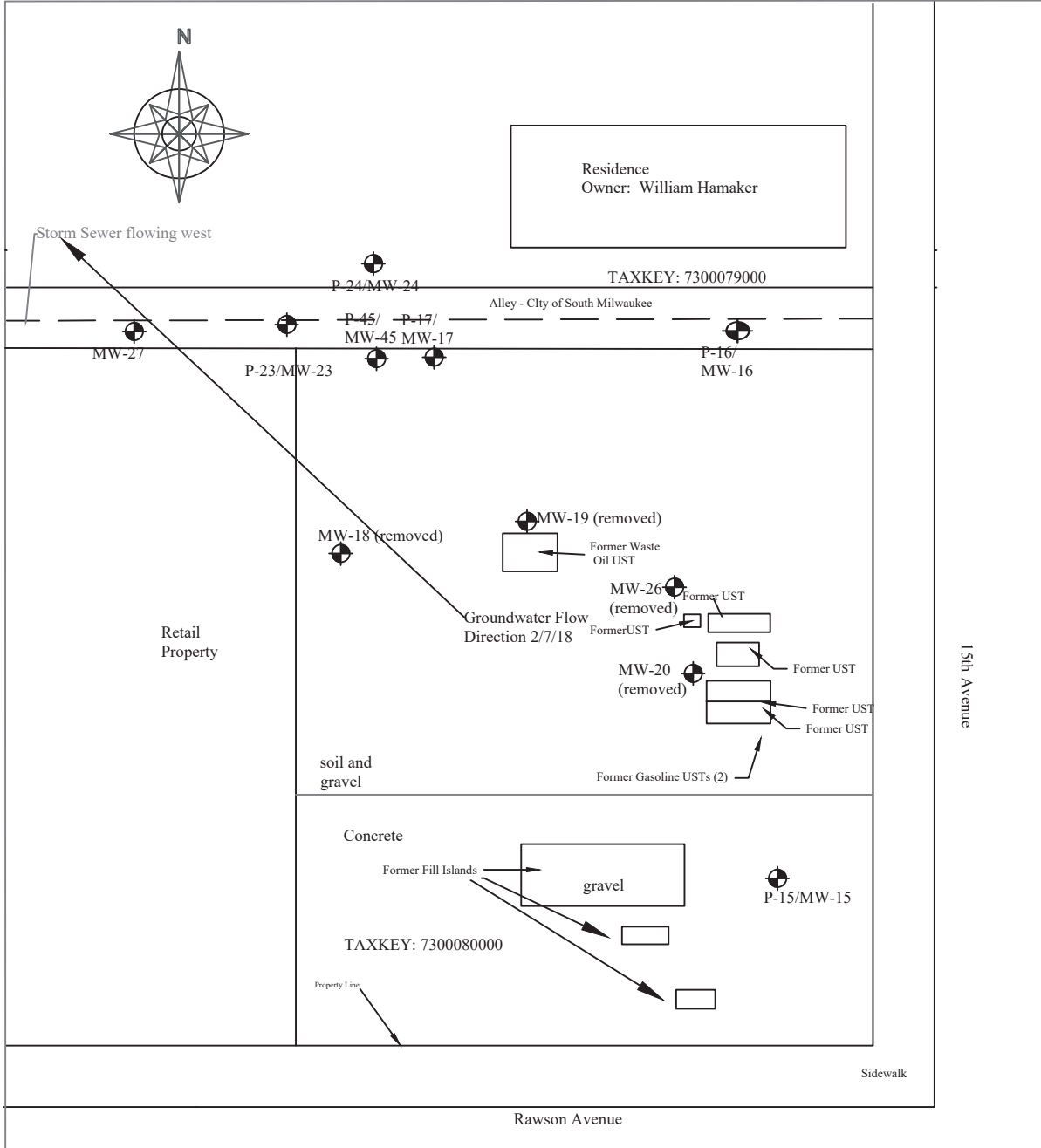
**Figure B.3.B**  
**Groundwater Isoconcentration**  
**Lenny's Service and Towing**  
**1500 Rawson Avenue**  
**South Milwaukee, Wisconsin**

Approximate Scale:  
 1-inch = 25-feet

Monitoring Well Locations

  
 Assured Environmental Associates, Inc.  
 14120 West Glendale Avenue  
 Brookfield, Wisconsin



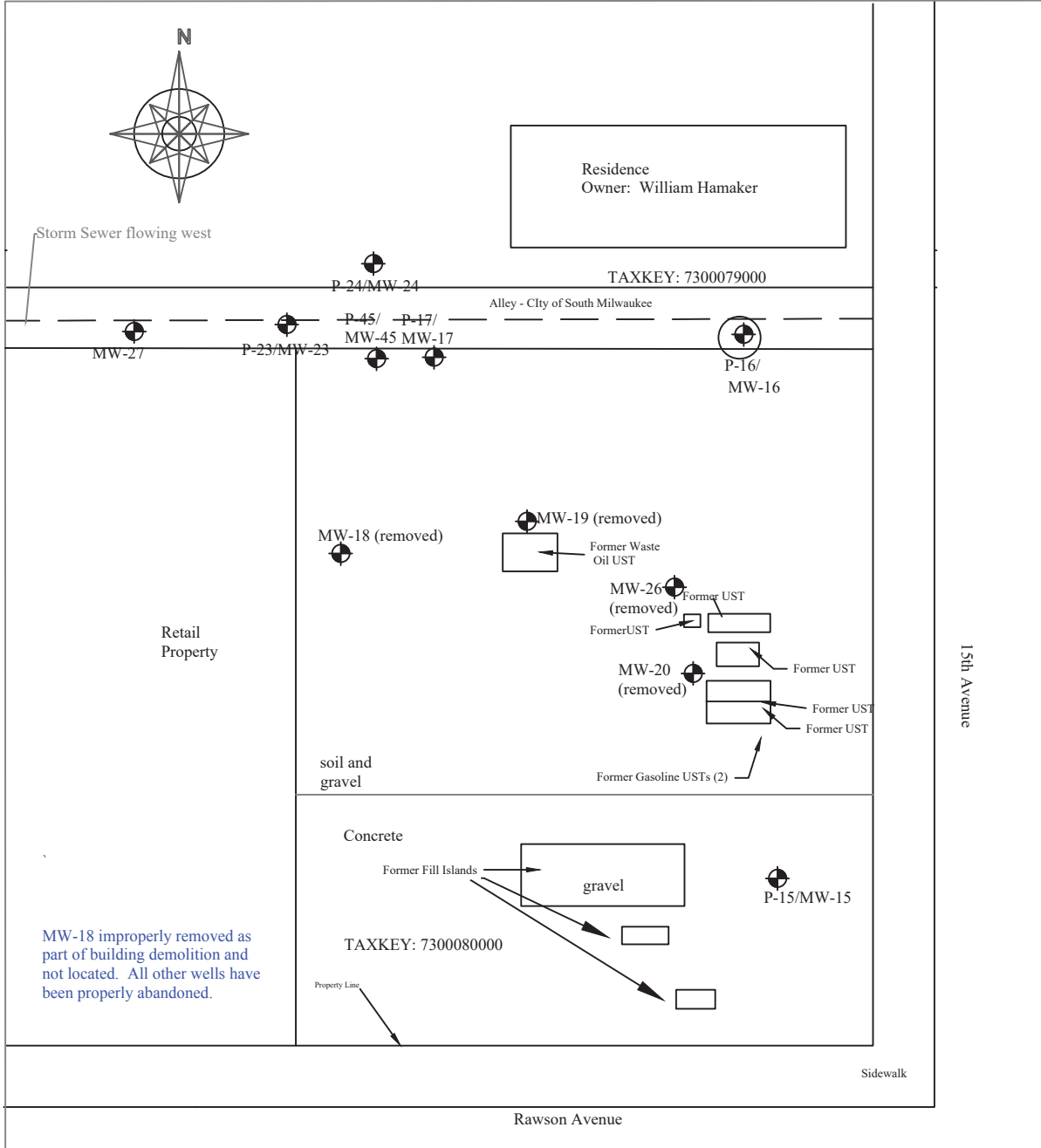


**Figure B.3.C**  
**Groundwater Flow Direction**  
**Lenny's Service and Towing**  
**1500 Rawson Avenue South**  
**Milwaukee, Wisconsin**

Approximate Scale:  
 1-inch = 25-feet


Monitoring Well Locations

  
 Assured Environmental Associates, Inc.  
 14120 West Glendale Avenue  
 Brookfield, Wisconsin

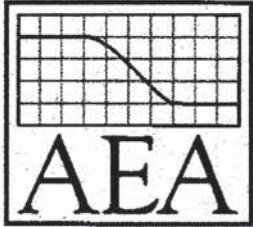


  
 Assured Environmental Associates, Inc.  
 14120 West Glendale Avenue  
 Brookfield, Wisconsin

**Figure B.3.D**  
**Groundwater Monitoring Wells**  
**Lenny's Service and Towing**  
**1500 Rawson Avenue**  
**South Milwaukee, Wisconsin**

Approximate Scale:  
 1-inch = 25-feet  
 Monitoring Well Locations



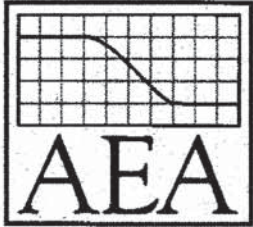


Attachment C Documentation of Remedial Action  
Table Of Contents

Lenny's Service  
1500 Rawson Avenue  
South Milwaukee, Wisconsin  
PECFA # 53172-1943-00-A  
DNR BRRTS # 03-41-0034430

No new documentation is submitted as part of this closure submittal and therefore the listed attachments are not applicable as indicated below. Dates of report submittals are provided below.

Attachment C.1 Site Investigation Documentation January 18, 2109 Supplemental Site Investigation August 14, 2014 Site Investigation Report	Not Applicable
Attachment C.2 Investigative Waste	Not Applicable
Attachment C.3 Description of RCL Determination RCLs based on USEPA RSL were applied	Not Applicable
Attachment C.4 Construction Documentation October 23, 2019 - Letter Report - Soil Excavation, Transportation, and Landfill Disposal	Not Applicable
Attachment C.5 Decommissioning of Remedial Systems	Not Applicable
Attachment C.6 Other	Not Applicable.

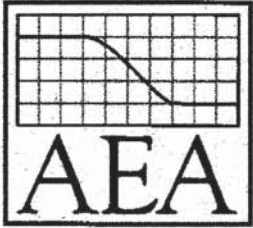


Attachment D - Maintenance Plan and Photographs  
Table Of Contents

Lenny's Service  
1500 Rawson Avenue  
South Milwaukee, Wisconsin PECFA  
# 53172-1943-00-A  
DNR BRRTS # 03-41-0034430

Attachment D.1 Description of maintenance actions required for maximizing effectiveness of the engineered control, mitigation system feature or other action for which maintenance is required.	Not Applicable
Attachment D.2 Location Map	Not Applicable
Attachment D.3 Photographs	Not Applicable
Attachment D.4 Inspection Log	Not Applicable



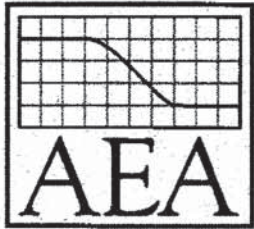


MONITORING WELL  
NOT ABANDONED

Attachment E  
Monitoring Well Information

Lenny's Service  
1500 Rawson Avenue  
South Milwaukee, Wisconsin  
PECFA # 53172-1943-00-A  
DNR BRRTS # 03-41-0034430

We were not able to locate monitoring well MW-18 after building demolition. It is likely that the demolition contractor pulled the well when removing the building foundation. We were not able to locate the well with observation of surface area or digging in the area. All other wells have either been properly abandoned or will be upon approval from the WDNR.



Attachment F Source Legal Documents  
Table Of Contents

Lenny's Service  
1500 Rawson Avenue  
South Milwaukee, Wisconsin  
PECFA # 53172-1943-00-A  
DNR BRRTS # 03-41-0034430

Attachment F.1 Deed	Applicable
Attachment F.2 Certified Survey Map	Applicable
Attachment F.3 Verification of Zoning	Applicable
Attachment F.4 Signed Statement	Applicable



001-8-75 665285 • 4951690 A CA REC \*\*2

4951690

REGISTER'S OFFICE  
Milwaukee County, Wis.  
RECORDED AT 3:45 PM

on OCT-8 1975 in  
Reel 883 Image 654

Walter R. Buehl  
REGISTER OF DEEDS

RETURN TO Francis W. Cathlina  
P. O. Box 246  
South Milwaukee, WI 53172

This indenture, Made this 26TH day of SEPTEMBER  
A. D., 1975, between ELAINE KUCZYNSKI AND  
MILDRED WENTLAND  
part IES of the first part, and  
LEONARD A. BUKOWSKI, JR.

Witnesseth, That the said part IES of the first part, for and in consideration of the  
sum of ONE (\$1.00) DOLLAR AND OTHER GOOD AND  
VALUABLE CONSIDERATIONS

to THEM in hand paid by the said part Y of the second part, the receipt whereof  
is hereby confessed and acknowledged, ha VE given, granted, bargained, sold, remised,  
released, aliened, conveyed and confirmed, and by these presents do give, grant,  
bargain, sell, remise, release, alien, convey and confirm unto the said part Y of the second  
part, HIS heirs and assigns forever, the following described real estate, situated in the County of MILWAUKEE  
and State of Wisconsin, to-wit:

LOTS FIVE (5), SIX (6) AND SEVEN (7), IN BLOCK ONE (1), IN SOUTH MIL-  
WAUKEE IMPROVEMENT COMPANY'S SUBDIVISION, IN THE SOUTH EAST ONE-QUARTER  
(1/4) OF SECTION THREE (3), IN TOWNSHIP FIVE (5) NORTH, RANGE TWENTY-TWO  
(22) EAST, IN THE CITY OF SOUTH MILWAUKEE.  
TAX KEY No. 4507

THIS IS NOT HOMESTEAD PROPERTY.

THE WITHIN DEED IS GIVEN IN SATISFACTION OF A LAND CONTRACT EXECUTED  
BY SAID GRANTORS, ELAINE KUCZYNSKI AND MILDRED WENTLAND, AS VENDORS,  
AND SAID GRANTEE, LEONARD A. BUKOWSKI, JR., AS VENDEE, WHICH WAS  
DATED AND ACKNOWLEDGED ON AUGUST 15, 1969 AND RECORDED SEPTEMBER 10,  
1969 IN REEL 497, IMAGE 1681, AS DOCUMENT NO. 4486451.

FEE  
#77.25(10)  
EXEMPT

Together with all and singular the hereditaments and appurtenances thereunto belonging or in any wise appertaining; and all the estate,  
right, title, interest, claim or demand whatsoever, of the said part IES of the first part, either in law or equity either in possession or  
expectancy of, in and to the above bargained premises, and their hereditaments and appurtenances.

To have and to hold the said premises as above described, with the hereditaments and appurtenances, unto the said part Y  
of the second part, and to HIS heirs and assigns FOREVER.  
And the said ELAINE KUCZYNSKI AND MILDRED WENTLAND

for THEMSELVES, THEIR heirs, executors and administrators, do covenant, grant, bargain and agree to and  
with the said part Y of the second part, HIS heirs and assigns, that the above bargained premises, in the quiet  
and peaceable possession of the said part Y of the second part, HIS heirs and assigns, against all and every person or persons lawfully  
claiming the whole or any part thereof, by, through or under said ELAINE KUCZYNSKI AND MILDRED WENTLAND.

part IES of the first part, and none other, HE will forever WARRANT and DEFEND.  
In Witness Whereof, the said part IES of the first part ha VE hereunto set THEIR hand S and  
seal S this 26TH day of SEPTEMBER, A. D., 1975.

SIGNED AND SEALED IN PRESENCE OF

Elaine Kuczynski (SEAL)  
ELAINE KUCZYNSKI

Mildred Wentland (SEAL)  
MILDRED WENTLAND

STATE OF WISCONSIN  
MILWAUKEE County, ss.

Personally came before me, this 26TH day of SEPTEMBER, A. D., 1975  
the above named ELAINE KUCZYNSKI AND MILDRED WENTLAND

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

Charles D. O'Brien (SEAL)  
CHARLES D. O'BRIEN

THIS INSTRUMENT WAS DRAFTED BY

ATTY. CHARLES D. O'BRIEN

Notary Public MILWAUKEE County, Wis.  
My commission expires PERMANENT

(Section 19.31 (1) of the Wisconsin Statutes provides that all instruments to be recorded shall have plainly printed or typewritten thereon  
the names of the grantors, grantees, witnesses and notary. Section 19.315 similarly requires that the name of the person who, or govern-  
mental agency which, drafted such instrument, shall be printed, typewritten, stamped or written thereon in a legible manner.)



# Milwaukee County Land Information Parcel Report

TAXKEY: 7300080000

Report generated 5/12/2020 1:04:15 PM



Parcel location within Milwaukee County



Selected parcel highlighted

## Parcel Information

TAXKEY: 7300080000

Record Date: 12/31/2018

Owner(s): LEONARD A BUKOWSKI JR

Address: 1500 RAWSON AVE

Municipality: South Milwaukee

Acres: 0.27

Parcel Description: COMMERCIAL

Zoning Description: Commercial or Business Park

Legal Description: SO MILW IMPROVEMENT CO'S SUBD SE 1/4 SEC 3 5 22 LOTS 5, 6 & 7 BLK 1 98 X 120

School District: SOUTH MILWAUKEE SCHOOL DISTRICT

Assessed Value: \$51,000

Land Value: \$51,000

Improvement Value: \$0



# Milwaukee County Land Information Parcel Report

TAXKEY: 7300080000

Report generated 5/12/2020 1:04:15 PM



Parcel location within Milwaukee County



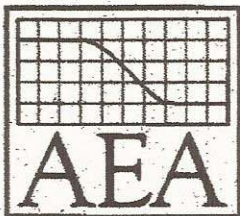
Selected parcel highlighted

## Parcel Information

TAXKEY: 7300080000  
 Record Date: 12/31/2018  
 Owner(s): LEONARD A BUKOWSKI JR

Address:	1500 RAWSON AVE	Assessed Value:	\$51,000
Municipality:	South Milwaukee	Land Value:	\$51,000
Acres:	0.27	Improvement Value:	\$0
Parcel Description:	COMMERCIAL		
Zoning Description:	Commercial or Business Park		
Legal Description:	SO MILW IMPROVEMENT CO'S SUBD SE 1/4 SEC 3 5 22 LOTS 5, 6 & 7 BLK 1 98 X 120		
School District:	SOUTH MILWAUKEE SCHOOL DISTRICT		

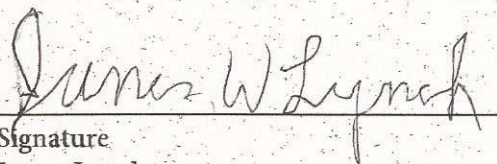
This map is a user generated static output from an Internet mapping site and is for reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable.



Attachment G F.4  
Source Legal Documents  
Signed Statement

Lenny's Service  
1500 Rawson Avenue  
South Milwaukee, Wisconsin  
PECFA # 53172-1943-00-A  
DNR BRRTS # 03-41-0034430

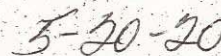
I believe that the attached legal description accurately describes the correct contaminated property



Signature

James Lynch

On Behalf of the Estate of Lenny Bukowski

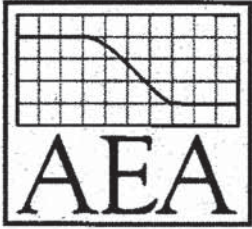


Date

---

ASSURED ENVIRONMENTAL ASSOCIATES, INC  
14120 Glendale Ave • Brookfield, WI 53005 • 262-781-4646





Attachment G  
Table of Contents  
Notification to Owners of Impacted Property

Lenny's Service  
1500 Rawson Avenue  
South Milwaukee, Wisconsin  
PECFA # 53172-1943-00-A  
DNR BRRTS # 03-41-0034430

The attached form 4400-286 was used to notify the City of South Milwaukee as the owner of the alley to the north of the Property, the site conditions.

AFFECTED A PROPERTY	RIGHT-OF-WAY
---------------------------	--------------

**The affected property is:**

- the source property (the source of the hazardous substance discharge), but the property is not owned by the person who conducted the cleanup (a deeded property)
- a deeded property affected by contamination from the source property
- a right-of-way (ROW)
- a Department of Transportation (DOT) ROW

**Include this completed page as an attachment with all notifications provided under sections A and B.**

**Contact Information**

**Responsible Party:** The person responsible for sending this form, and for conducting the environmental investigation and cleanup is:

Responsible Party Name The Estate of Lenny Bukowski

Contact Person Last Name Lynch	First James	MI W	Phone Number (include area code) (414) 762-5967
Address 623 Marquette Avenue	City South Milwaukee	State WI	ZIP Code 53172
E-mail			

**Name of Party Receiving Notification:**

Business Name, if applicable: City of South Milwaukee

Title Mr.	Last Name Vandercar	First Kyle	MI	Phone Number (include area code) (414) 762-2222
Address 2224 15th Avenue		City South Milwaukee	State WI	ZIP Code 53172

**Site Name and Source Property Information:**

Site (Activity) Name Lennys Service

Address 1500 Rawson Avenue	City South Milwaukee	State WI	ZIP Code 53172
DNR ID # (BRRTS#) 03-41-003443	(DATCP) ID # 53-17-2194300		

**Contacts for Questions:**

If you have any questions regarding the cleanup or about this notification, please contact the Responsible Party identified above, or contact:

**Environmental Consultant:** Assured Environmental Associates, Inc.

Contact Person Last Name Walsh	First Gregory	MI S	Phone Number (include area code) (262) 781-4646
Address 14120 West Glendale Avenue	City Brookfield	State WI	ZIP Code 53005
E-mail aea@wi.rr.com			

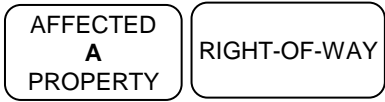
**Department Contact:**

To review the Department's case file, or for questions on cleanups or closure requirements, contact:

**Department of:** Natural Resources (DNR)    **Office:** Milwaukee

Address 2300 North Martin Luther King Drive	City Milwaukee	State WI	ZIP Code 53212
Contact Person Last Name Zeichert	First Timothy	MI A	Phone Number (include area code) (608) 266-5788
E-mail (Firstname.Lastname@wisconsin.gov) Timothy.Zeichert@wisconsin.gov			





Section B: ROW Notification: Residual Contamination and/or Continuing Obligations - Non-DOT ROWs

KEEP THIS DOCUMENT WITH YOUR PROPERTY RECORDS

2224 15th Avenue
South Milwaukee, WI, 53172

Dear Mr. Vandercar :

I am providing this notification to inform you of the location and extent of contamination remaining in a right-of-way for which you are responsible, and of certain long-term responsibilities (continuing obligations) for which city of South Milwaukee may become responsible. I investigated a release of: petroleum on 1500 Rawson Avenue, South Milwaukee, WI, 53172 that has shown that contamination remains in the right-of-way for which Lennys Service is responsible. I have responded to the release, and will be requesting that the Department of Natural Resources (DNR) grant case closure. Closure means that the DNR will not be requiring any further investigation or cleanup action to be taken. However, continuing obligations may be imposed as a condition of closure approval.

You have 30 days to comment on the proposed closure request:

The DNR will not review my closure request for at least 30 days after the date of this letter. As an affected right-of-way holder, you have a right to contact the DNR to provide any technical information that you may have that indicates that closure should not be granted for this site. If you would like to submit any information to the DNR that is relevant to this closure request, you should mail that information to the DNRcontact: 2300 North Martin Luther King Drive, Milwaukee, WI, 53212, or at Timothy.Zeichert@wisconsin.gov.

Residual Contamination:

- a. Groundwater Contamination: Groundwater contamination originated at the property located at: 1500 Rawson Avenue, South Milwaukee, WI, 53172. The levels of petroleum resulting in residual free product in MW-23 contamination in the groundwater on your property are above the state groundwater enforcement standards found in ch. NR 140, Wis. Adm. Code.
b. Soil Contamination: Soil contamination remains at: P-16/MW-16 and P-23/MW-23 on the south side of the alley north of the Property. The remaining contaminants include : benzene at levels which exceed the soil standards found in ch. NR 720, Wis. Adm. Code. The following steps have been taken to address any exposure to the remaining soil contamination. The source of petroleum has been removed.

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 you or any other person plan to conduct utility or building construction for which dewatering will be necessary, you or that person must contact the DNR's Water Quality 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.

- c. Remaining soil or groundwater contamination may contribute to the potential for vapor intrusion of volatile organic compounds

Continuing Obligations on the Right-of-Way (ROW) : As part of the response actions, I am proposing that the following continuing obligations be used at the affected ROW. If my closure request is approved, you will be responsible for the following continuing obligations:

Select the applicable obligations per affected ROW.

a.  **Residual Soil Contamination:**

If soil is excavated from the areas with residual contamination, the right-of-way holder at the time of excavation will be responsible for the following:

- determine if contamination is present,
- determine whether the material would be considered solid or hazardous waste,
- ensure that any storage, treatment or disposal is in compliance with applicable statutes and rules. Contaminated soil may be managed in-place, in accordance with s. NR 718, Wis. Adm. Code, with prior Department approval.

The right-of-way holder needs 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 during excavation activities to prevent a health threat to humans from ingestion, inhalation or dermal contact.

Depending on site-specific conditions, construction over contaminated soils or groundwater may result in vapor migration of contaminants into enclosed structures or migration along newly placed underground utility lines. The potential for vapor inhalation and means of mitigation should be evaluated when planning any future redevelopment, and measures should be taken to ensure the continued protection of public health, safety, welfare and the environment at the site.


b.  Monitoring well needs to be abandoned if located

**Well Construction Requirements:**

If this site is closed, all properties within the site boundaries where contamination remains, or where a continuing obligation is applied, will be listed on the Bureau for Remediation and Redevelopment Tracking System (BRRTS) on the Web, at <https://dnr.wi.gov/topic/Brownfields/WRRD.html>. Inclusion on this database provides public notice of remaining contamination and of any continuing obligations. Documents can be viewed on this database, and include final closure letters, site maps and any applicable maintenance plans. The location of the site may also be viewed on the Remediation and Redevelopment Sites Map (RR Sites Map), at the same internet address listed above.

DNR approval prior to well construction or reconstruction is required in accordance with s. NR 812.09 (4) (w), Wis. Adm. Code. This requirement applies to private drinking water wells and high capacity wells. Special well construction standards may be necessary to protect the well from the remaining contamination. The property owner needs to first obtain approval from a regional water supply specialist in DNR's Drinking Water and Groundwater Program. A well driller can help complete this form. The well construction application, form 3300-254, is on the internet at <https://dnr.wi.gov/files/PDF/forms/3300/3300-254.pdf>

If you have any questions regarding this notification, I can be reached at: (262) 781-4646  
aea@wi.rr.com

<i>Signature of responsible party/environmental consultant for the responsible party</i> 	Date Signed 5/15/2020
---	--------------------------

**Attachments (third page of form)**

**Contact Information**

**Legal Description for each Parcel:**



# Milwaukee County Land Information Parcel Report

TAXKEY: 7300080000

AFFECTED  
A  
PROPERTY

RIGHT-OF-WAY

Report generated 5/12/2020 1:04:15 PM



Parcel location within Milwaukee County



Selected parcel highlighted

## Parcel Information

TAXKEY: 7300080000

Record Date: 12/31/2018

Owner(s): LEONARD A BUKOWSKI JR

Address: 1500 RAWSON AVE

Municipality: South Milwaukee

Acres: 0.27

Parcel Description: COMMERCIAL

Zoning Description: Commercial or Business Park

Legal Description: SO MILW IMPROVEMENT CO'S SUBD SE 1/4 SEC 3 5 22 LOTS 5, 6 & 7 BLK 1 98 X 120

School District: SOUTH MILWAUKEE SCHOOL DISTRICT

Assessed Value: \$51,000

Land Value: \$51,000

Improvement Value: \$0



October 29, 2020

AFFECTED  
A  
PROPERTY

RIGHT-OF-WAY

City of South Milwaukee  
2224 15<sup>th</sup> Avenue  
South Milwaukee, WI 53172

SUBJECT: Notice of Closure Approval with Continuing Obligations for Rights-of-Way Holders for 1500 Rawson Avenue  
Final Case Closure for Lennys Service Center, 1500 Rawson Avenue, South Milwaukee, WI  
DNR BRRTS Activity #: 03-41-003443

Dear Mr. Vandercar:

The Department of Natural Resources (DNR) recently approved the completion of environmental work done at the Lennys Service Center site. This letter describes how that approval applies to the right-of-way (ROW) at 1500 Rawson Avenue. As the right-of-way holder, you are responsible for complying with these continuing obligations for any work you conduct in the right-of-way.

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

On May 15, 2020, you received information from Assured Environmental Associates, Inc. about the VOC contamination in the ROW from Lennys Service Center, located at 1500 Rawson Avenue, and about the continuing obligations. Continuing obligations are meant to limit exposure to any remaining contamination.

#### Applicable Continuing Obligations

The continuing obligations that apply to this right-of-way are described below, and are consistent with Wis. Stat. § 292.12, and Wis. Admin. § NR 700 series.

#### Residual Groundwater Contamination (ch. NR 140, 812, Wis. Adm. Code)

Groundwater contamination greater than enforcement standards is present both on this contaminated property and off this contaminated property, as shown on the attached map; Groundwater Isoconcentration, Attachment B.3.b, 5/20/20. If you intend to construct a new well, or reconstruct an existing well, you'll need prior DNR approval. Affected property owners and right-of-way holders were notified of the presence of groundwater contamination. This continuing obligation also applies to the ROW holders for the alley north of 1500 Rawson Avenue.

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

Soil contamination remains on the property as indicated on the attached map; Residual Soil Contamination Lenny's, Attachment B.2.b, 5/20/20. If soil in the specific locations described above is excavated in the future, the property owner or right-of-way holder at the time of excavation must sample and analyze the excavated soil to determine if contamination remains. If sampling confirms that contamination is present, the property owner or right-of-way holder at the time of excavation will need to determine whether the material is considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable standards and rules. Contaminated soil may be managed in accordance with ch. NR 718, Wis. Adm. Code, with prior DNR approval. This continuing obligation also applies to the ROW holders for the alley north of 1500 Rawson Avenue.



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

Depending on site-specific conditions, construction over contaminated soils or groundwater may result in vapor migration of contaminants into enclosed structures or migration along newly placed underground utility lines. The potential for vapor inhalation and means of mitigation should be evaluated when planning any future redevelopment, and measures should be taken to ensure the continued protection of public health, safety, welfare and the environment at the site.

Send all written notifications in accordance with these requirements to:

Department of Natural Resources  
Attn: Remediation and Redevelopment Program Environmental Program Associate  
2300 N. Martin Luther King Jr. Drive  
P.O. Box 12436  
Milwaukee, WI 53212

Additional Information

Additional information about this case is available at the DNR's Bureau for Remediation and Redevelopment Tracking System (BRRTS) on the Web (BOTW) at [dnr.wi.gov](http://dnr.wi.gov) and search "BOTW". Enter 03-41-003443 in the **Activity Number** field in the initial screen, then click on **Search**. Scroll down and click on the **CO Packet** link for information about the completion of the environmental work. The site may also be seen on the map view, RR Sites Map. RR Sites Map can be found online at [dnr.wi.gov](http://dnr.wi.gov) and search "WRRD".

Please contact Tim Zeichert, the DNR project manager, at 608-219-2240 or [Timothy.Zeichert@wisconsin.gov](mailto:Timothy.Zeichert@wisconsin.gov) with any questions or concerns.

Sincerely,



Dave Rozeboom  
Team Supervisor  
Remediation & Redevelopment Program

Attachments:

- Groundwater Isoconcentration, Attachment B.3.b, 5/20/20
- Residual Soil Contamination Lenny's, Attachment B.2.b, 5/20/20
- Groundwater Monitoring Wells, Attachment B.3.d, 5/20/20

cc: James Lynch  
Greg Walsh, Assured Environmental Associates, Inc., 14120 West Glendale Avenue, Brookfield, WI 53005

AFFECTED  
A  
PROPERTY

RIGHT-OF-WAY

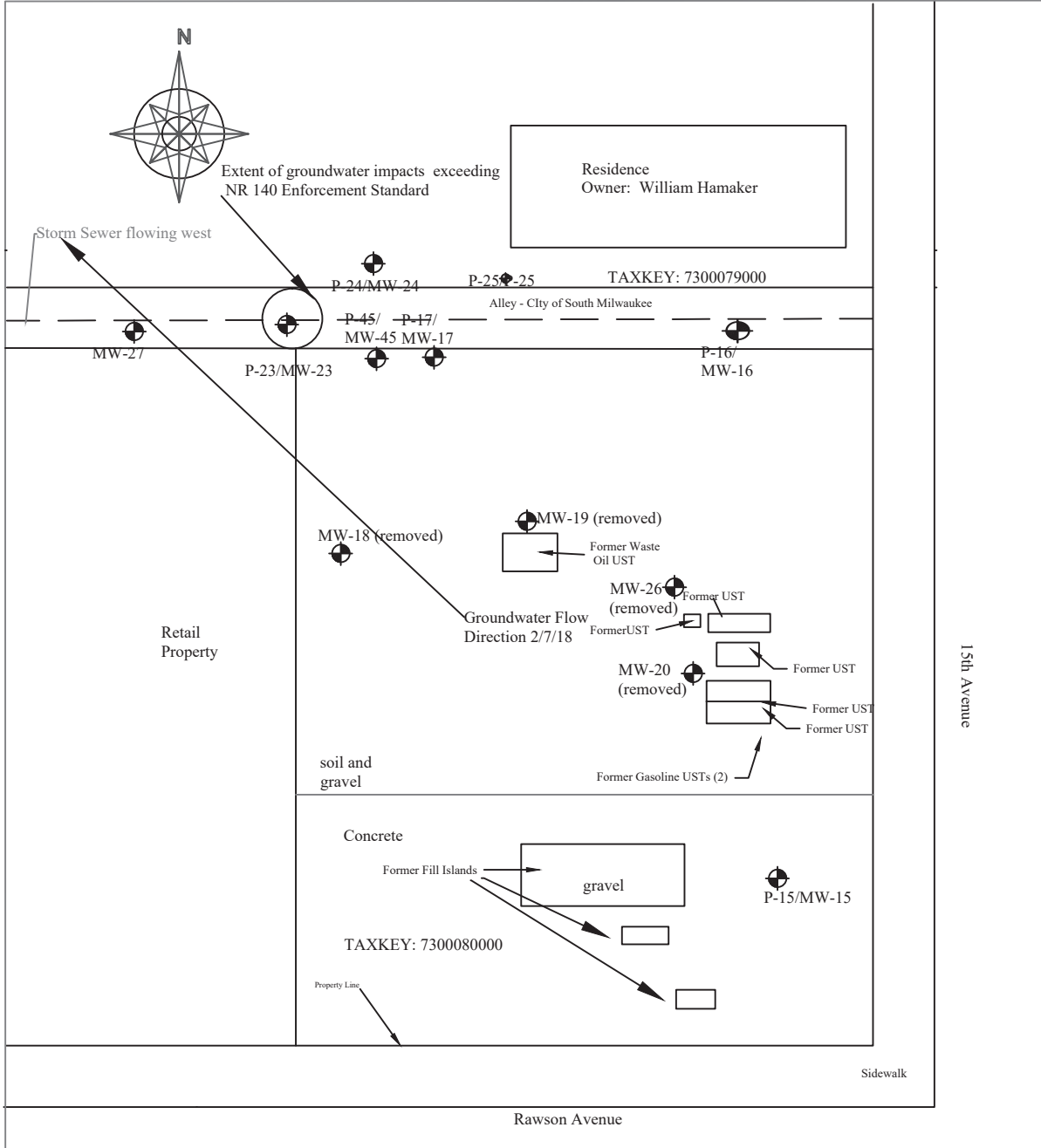


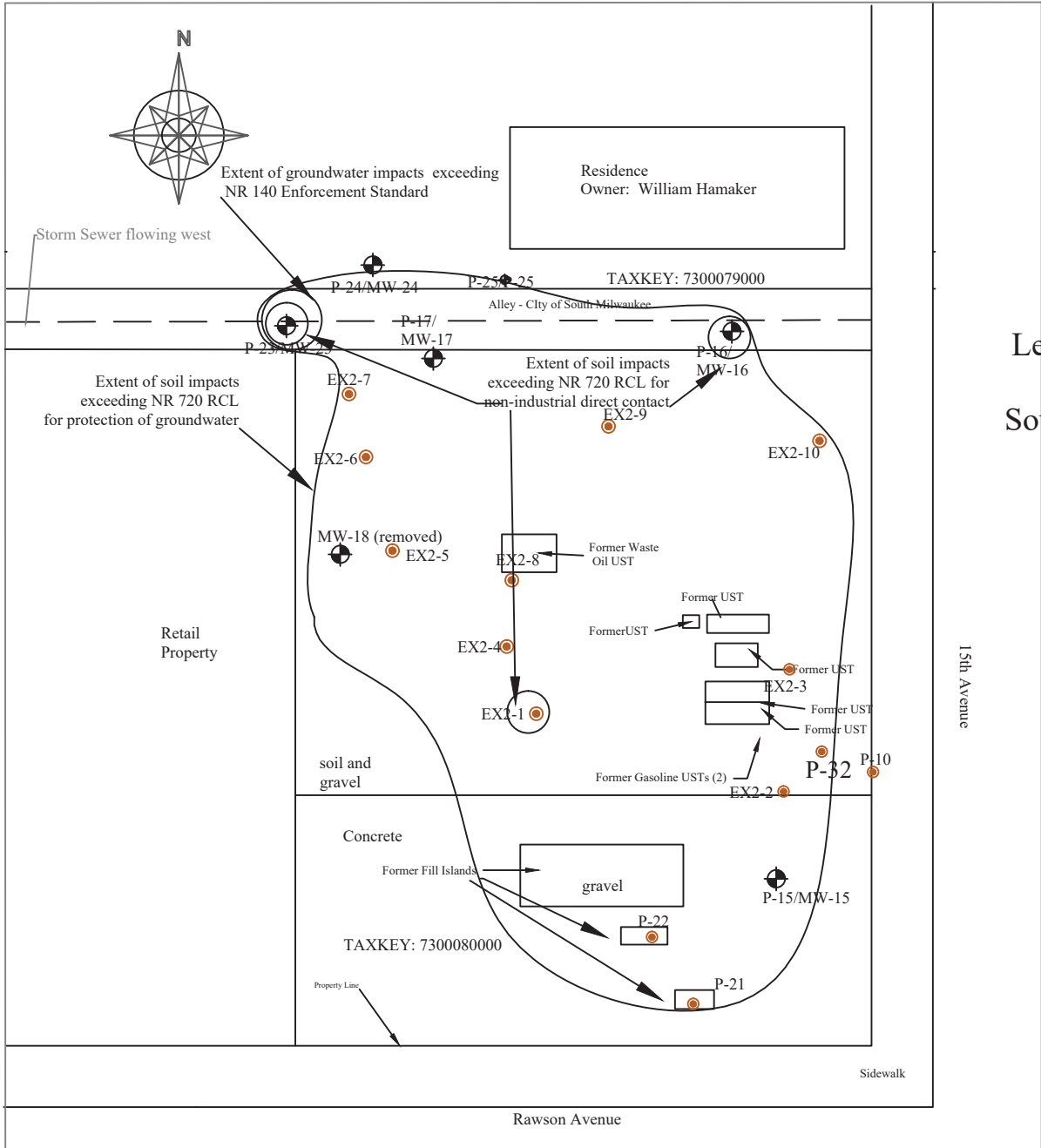
Figure B.3.B  
Groundwater Isoconcentration  
Lenny's Service and Towing  
1500 Rawson Avenue  
South Milwaukee, Wisconsin

Approximate Scale:  
1-inch = 25-feet

Monitoring Well Locations

  
Assured Environmental Associates, Inc.  
14120 West Glendale Avenue  
Brookfield, Wisconsin







**Figure B.2.B**  
**Residual Soil Contamination Lenny's**  
**Service and Towing**  
**1500 Rawson Avenue**  
**South Milwaukee, Wisconsin**

  
 Assured Environmental Associates, Inc.  
 14120 West Glendale Avenue  
 Brookfield, Wisconsin

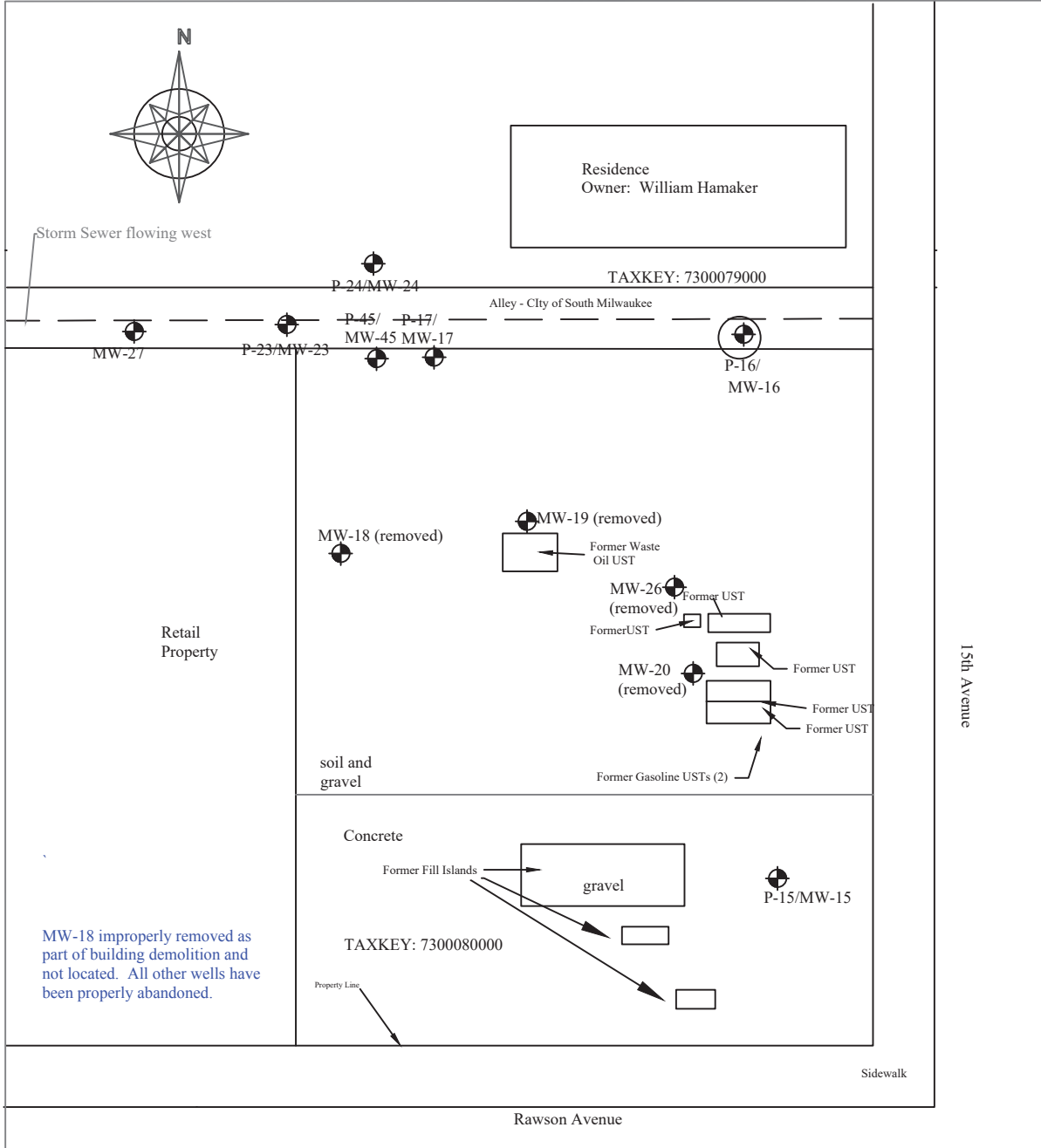
Approximate Scale:  
 1-inch = 25-feet

 Monitoring Well Location

 Soil sampling location


AFFECTED  
A  
PROPERTY

RIGHT-OF-WAY



  
Assured Environmental Associates, Inc.  
14120 West Glendale Avenue  
Brookfield, Wisconsin

Figure B.3.D  
Groundwater Monitoring Wells  
Lenny's Service and Towing  
1500 Rawson Avenue  
South Milwaukee, Wisconsin

Approximate Scale:  
1-inch = 25-feet  
 Monitoring Well Locations