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

Tony Evers, Governor

Telephone 608-266-2621
Toll Free 1-888-936-7463
TTY Access via relay - 711

June 3, 2024

Kwik Trip, Inc.
Attn: Jason Powell
PO Box 2107
La Crosse, WI 54602
Via Electronic Mail Only to jtpowell@kwiktrip.com

KEEP THIS LEGAL DOCUMENT WITH YOUR PROPERTY RECORDS

SUBJECT: Case Closure with Continuing Obligations
Kwik Trip #656, 2315 Menasha Avenue, Manitowoc, WI 54220
BRRTS #: 03-36-591334, FID #: 436111060

Dear Mr. Powell:

The Wisconsin Department of Natural Resources (DNR) is pleased to inform you that the Kwik Trip #656 contamination case identified above met the requirements of Wisconsin Administrative (Wis. Admin.) Code chs. NR 700 to 799 for case closure with continuing obligations (COs). COs are legal requirements to address potential exposure to remaining contamination. No further investigation or remediation is required at this time for the reported hazardous substance discharge and/or environmental pollution.

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

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

The Kwik Trip #656 site was investigated for a discharge of hazardous substances and/or environmental pollution from an underground storage tank system located on the western side of the property. Case closure is granted for petroleum volatile organic compounds and naphthalene (PVOCs + N), as documented in the case file. The site investigation and/or remedial action addressed soil and groundwater. The remedial action consisted of an excavation and landfill disposal of contaminated soil. Contamination remains in soil and groundwater on the west side of the property and in the N. 24th Street right-of-way (ROW).

The case closure decision and COs required are based on the current use of the source property at 2315 Menasha Avenue for commercial purposes and N. 24th Street for ROW purposes. The source property is currently zoned commercial. Based on the land use and zoning, the source property and affected ROW meet the non-industrial

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land use classification under Wis. Admin. Code § NR 720.05(5) for application of residual contaminant levels in soil.

SUMMARY OF CONTINUING OBLIGATIONS

COs are applied at the following locations:

ADDRESS (Manitowoc, WI)	COS APPLIED
2315 Menasha Avenue (Source Property)	• Residual Soil Contamination • Residual Groundwater Contamination
N. 24th Street ROW	• Residual Soil Contamination • Residual Groundwater Contamination

CLOSURE CONDITIONS

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

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

SOIL

Continuing Obligations to Address Soil Contamination

Residual Soil Contamination (Wis. Admin. Code chs. NR 718, NR 500 to 599, and § NR 726.15(2)(b) and Wis. Stat. ch. 289)
Soil contamination remains on the west side of the property and in the N. 24th Street ROW as indicated on the enclosed map (Figure B.2.b, Residual Soil Contamination Map, 03/14/2024). If soil in the location(s) shown on the map is excavated in the future, the property owner or right of way holder at the time of excavation must sample and analyze the excavated soil. If sampling confirms that contamination is present, the property owner or right of way holder at the time of excavation will need to determine if the material is considered solid waste and ensure that any storage, treatment, or disposal complies with applicable standards and rules. Contaminated soil may be managed under Wis. Admin. Code ch. NR 718 with prior DNR approval.

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

GROUNDWATER

Continuing Obligations to Address Groundwater Contamination and/or Monitoring Wells

Residual Groundwater Contamination (Wis. Admin. Code ch. NR 140 and § NR 812.09(4)(w))
Groundwater contamination which equals or exceeds the enforcement standards for PVOCs is present on the west side of the property and in the N. 24th Street ROW as shown on the enclosed map (Figure B.3.b, Groundwater Isoconcentration Map, 03/14/2024). To construct a new well or reconstruct an existing well, the property owner must obtain prior DNR approval. Additional casing may be necessary to prevent contamination of the well.

OTHER CLOSURE REQUIREMENTS

Pre-Approval Required for Well Construction (Wis. Admin. Code § NR 812.09(4)(w))
DNR approval is required before well construction or reconstruction for all sites identified as having residual contamination and/or COs. This requirement applies to private drinking water wells and high-capacity wells. To obtain approval, the property owner is required to complete and submit Form 3300-254, Continuing Obligations/Residual Contamination Well Approval Application, to the DNR Drinking and Groundwater program's regional water supply specialist. A well driller can help complete this form. The form can be obtained online at dnr.wi.gov, search "3300-254." Additional casing may be necessary to help prevent contamination of the well.

General Wastewater Permits for Construction-related Dewatering Activities (Wis. Admin. Code ch. NR 200)
The DNR's Water Quality Program regulates point source discharges of contaminated water, including discharges to surface waters, storm sewers, pits, or to the ground surface. This includes discharges from construction-related dewatering activities, including utility work and building construction.

If the property owner or any other person plans to conduct such activities, that person must contact the Water Quality Program and, if necessary, apply for the required discharge permit. If residual soil or groundwater contamination is likely to affect water collected in a pit/trench that requires dewatering, a general permit for discharge of *Contaminated Groundwater from Remedial Action Operations* may be needed. If water collecting in a pit/trench that requires dewatering is expected to be free of pollutants other than suspended solids, oil and grease, a general permit for pit/trench *Dewatering Operations* may be needed. Additional information can be obtained by visiting the DNR website at "dnr.wi.gov," search "wastewater general permits."

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

SUBMITTALS AND CONTACT INFORMATION

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

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

CLOSING

The DNR appreciates your efforts to restore the environment at this site. If you have any questions regarding this this letter, please contact DNR project manager Tauren Beggs at (920) 510-3472 or Tauren.Beggs@wisconsin.gov.

Sincerely,

Trevor Nobile, P.G.
Field Operations Director
Remediation & Redevelopment Program

Attachments:

- Figure B.2.b, Residual Soil Contamination Map, 03/14/2024
- Figure B.3.b, Groundwater Isoconcentration Map, 03/14/2024

cc: Chase Kresl, REI Engineering, Inc. (ckresl@reiengineering.com)

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

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

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WISCONSIN
DEPT. OF NATURAL RESOURCES

June 3, 2024

City of Manitowoc
Attn: Dan Koski
900 Quay Street
Manitowoc, WI 54220
Via Electronic Mail Only to dkoski@manitowoc.org

SUBJECT: Notice of Closure Approval with Continuing Obligations for Right-of-Way Holder of N. 24th Street
Case Closure for Kwik Trip #656, 2315 Menasha Avenue, Manitowoc, WI 54220
BRRTS #: 03-36-591334, FID #: 436111060

Dear Mr. Koski:

The Wisconsin Department of Natural Resources (DNR) recently approved the completion of the response actions conducted at the site identified above (the Site). This letter describes how that approval applies to the N. 24th Street right-of-way (ROW). As the ROW holder, you are responsible for complying with continuing obligations for any work you conduct in the ROW.

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

On March 21, 2024, you received information from REI Engineering, Inc. about the petroleum volatile organic compounds and naphthalene (PVOCs + N) contamination from the Site remaining in the soil and groundwater in the N. 24th Street ROW, and about the continuing obligations necessary to limit exposure to remaining contamination.

APPLICABLE CONTINUING OBLIGATIONS

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

SOIL

Continuing Obligations to Address Soil Contamination

Residual Soil Contamination (Wis. Admin. Code chs. NR 718, NR 500 to 599, and § NR 726.15(2)(b) and Wis. Stat. ch. 289)
Soil contamination remains in the N. 24th Street ROW as indicated on the enclosed map (Figure B.2.b, Residual Soil Contamination Map, 03/14/2024). If soil in the location(s) shown on the map is excavated in the future, the ROW holder at the time of excavation must sample and analyze the excavated soil. If sampling confirms that contamination is present, the ROW holder at the time of excavation will need to determine if the material is

considered solid waste and ensure that any storage, treatment, or disposal complies with applicable standards and rules. Contaminated soil may be managed under Wis. Admin. Code ch. NR 718 with prior DNR approval.
In addition, all current and future property owners, occupants and right of way holders need to be aware that excavation of the contaminated soil may pose an inhalation and direct contact hazard; special precautions may be needed to prevent a threat to human health.

GROUNDWATER

Continuing Obligations to Address Groundwater Contamination and/or Monitoring Wells

Residual Groundwater Contamination (Wis. Admin. Code ch. NR 140 and § NR 812.09(4)(w))
Groundwater contamination which equals or exceeds the enforcement standards for PVOCs is present on the west side of the property and in the N. 24th Street ROW as shown on the enclosed map (Figure B.3.b, Groundwater Isoconcentration Map, 03/14/2024). To construct a new well or reconstruct an existing well, the property owner must obtain prior DNR approval. Additional casing may be necessary to prevent contamination of the well.

ADDITIONAL INFORMATION

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

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

If you have questions or concerns regarding this letter, please contact the DNR project manager, Tauren Beggs, at (920) 510-3472 or Tauren.Beggs@wisconsin.gov.

Sincerely,

Trevor Nobile, P.G.
Field Operations Director
Remediation & Redevelopment Program

Attachments:

- Case closure letter dated June 3, 2024
- Figure B.2.b, Residual Soil Contamination Map, 03/14/2024
- Figure B.3.b, Groundwater Isoconcentration Map, 03/14/2024

cc: Jason Powell, Kwik Trip, Inc. (jtpowell@kwiktrip.com)
Chase Kresl, REI Engineering, Inc. (ckresl@reiengineering.com)

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June 3, 2024

Kwik Trip, Inc.
Attn: Jason Powell
PO Box 2107
La Crosse, WI 54602
Via Electronic Mail Only to jtpowell@kwiktrip.com

KEEP THIS LEGAL DOCUMENT WITH YOUR PROPERTY RECORDS

SUBJECT: Case Closure with Continuing Obligations
Kwik Trip #656, 2315 Menasha Avenue, Manitowoc, WI 54220
BRRTS #: 03-36-591334, FID #: 436111060

Dear Mr. Powell:

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Sincerely,

Trevor Nobile, P.G.
Field Operations Director
Remediation & Redevelopment Program

Attachments:

- Figure B.2.b, Residual Soil Contamination Map, 03/14/2024
- Figure B.3.b, Groundwater Isoconcentration Map, 03/14/2024

cc: Chase Kresl, REI Engineering, Inc. (ckresl@reiengineering.com)

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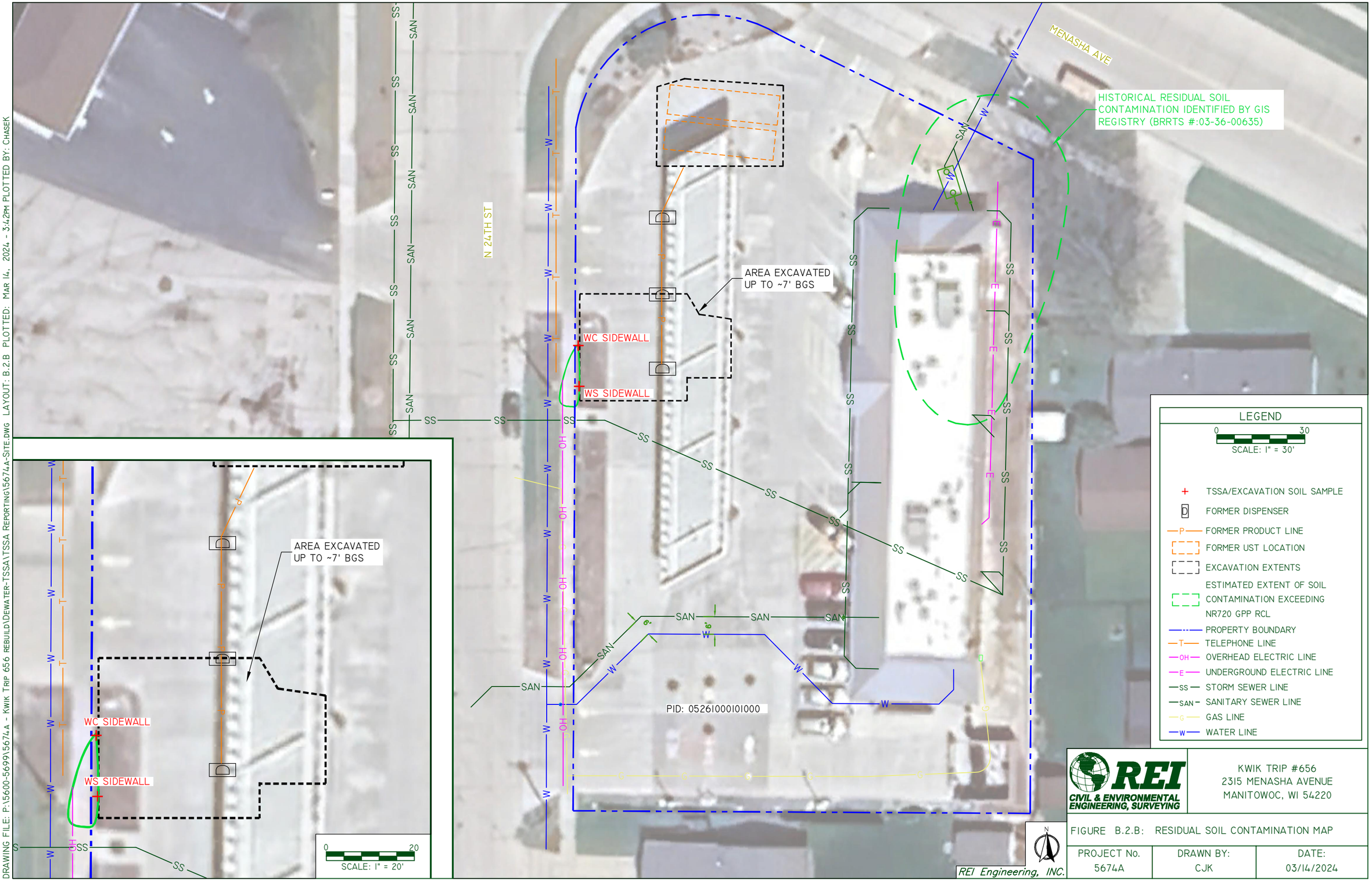
- *Environmental Contamination and Your Real Estate* (RR-973)
- *Post-Closure Modifications: Changes to Property Conditions after a State-Approved Cleanup* (RR-987)
- *Using Natural Attenuation to Clean Up Contaminated Groundwater: What Landowners Should Know* (RR-671)



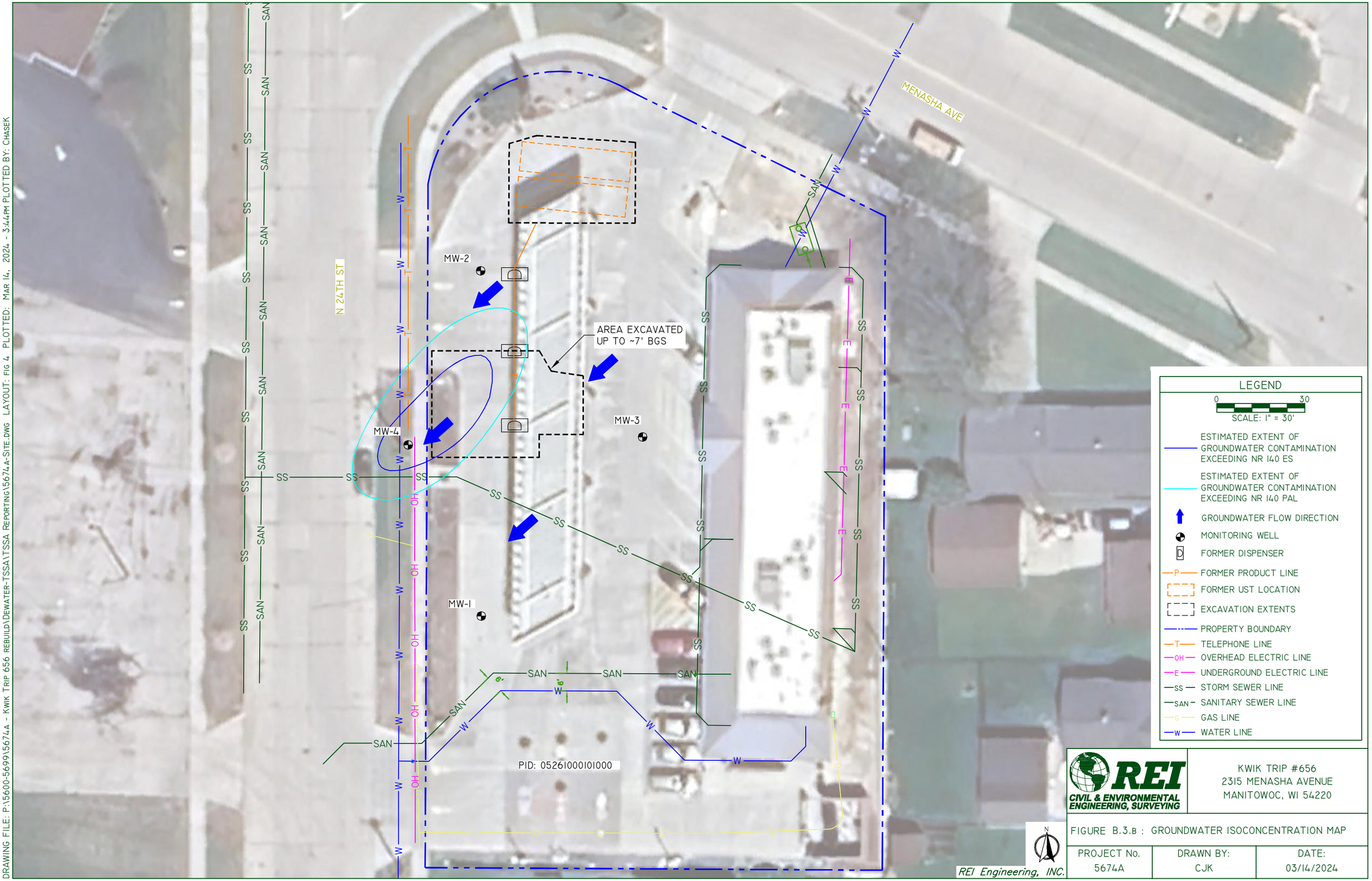
REI CIVIL & ENVIRONMENTAL ENGINEERING, SURVEYING

KWIK TRIP #656
2315 MENASHA AVENUE
MANITOWOC, WI 54220

FIGURE B.2.B: RESIDUAL SOIL CONTAMINATION MAP

PROJECT No.	DRAWN BY:	DATE:
5674A	CJK	03/14/2024

DRAWING FILE: P:\5600-5699\5674A - KWIK TRIP 656 REBUILD\DEWATER-TSSA\TSSA REPORTING\5674A-SITE.DWG LAYOUT: B.2.B PLOTTED: MAR 14, 2024 - 3:42PM PLOTTED BY: CHASEK



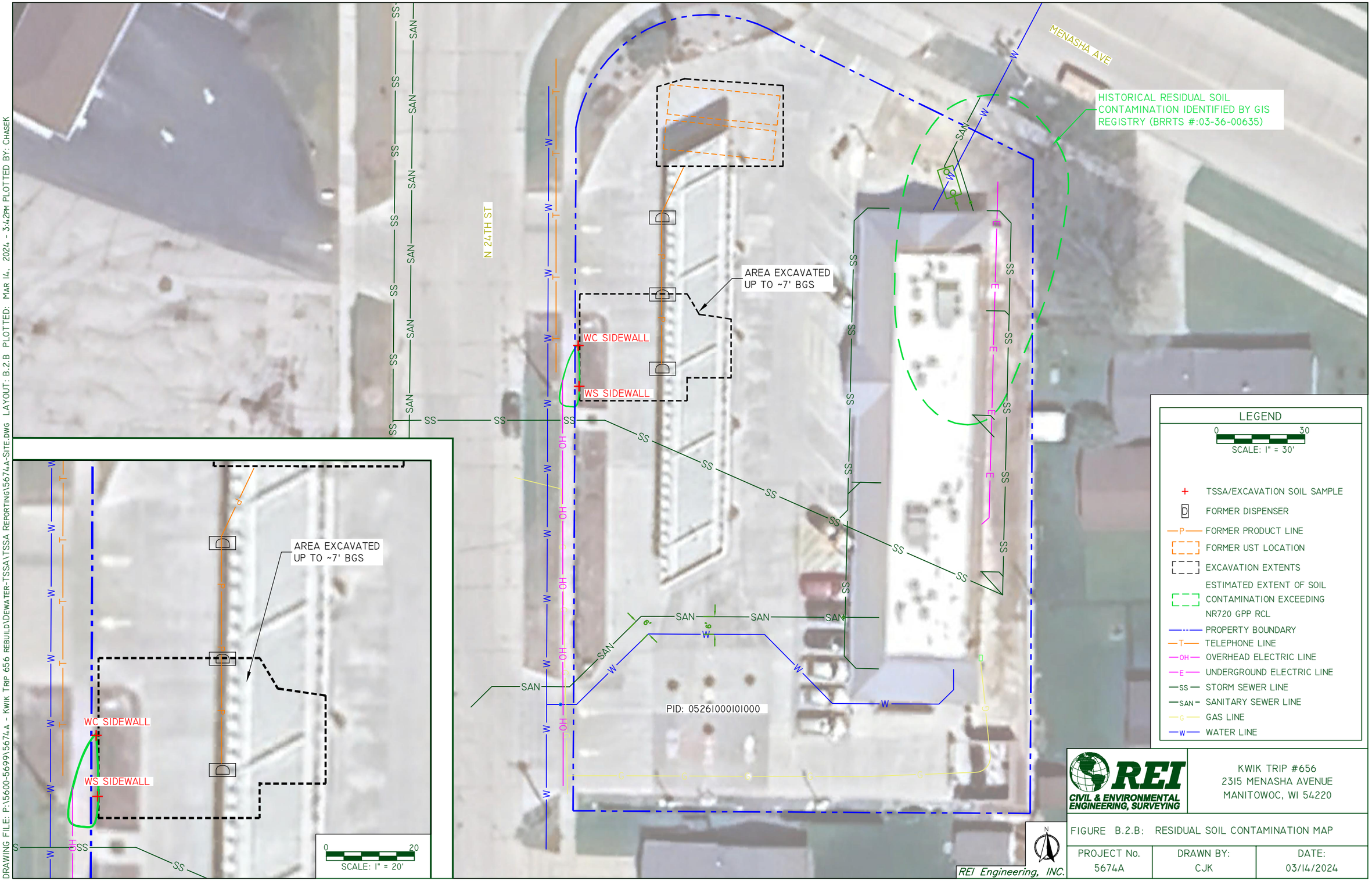
REI CIVIL & ENVIRONMENTAL ENGINEERING, SURVEYING

KWIK TRIP #656
2315 MENASHA AVENUE
MANITOWOC, WI 54220

FIGURE B.3.B : GROUNDWATER ISOCONCENTRATION MAP

PROJECT No.	DRAWN BY:	DATE:
5674A	CJK	03/14/2024

DRAWING FILE: P:\5600-5699\5674A - KWIK TRIP 656 REBUILD\DEWATER-TSSA\TSSA REPORTING\5674A-SITE.DWG LAYOUT: FIG 4 PLOTTED: MAR 14, 2024 - 3:44PM PLOTTED BY: CHASEK



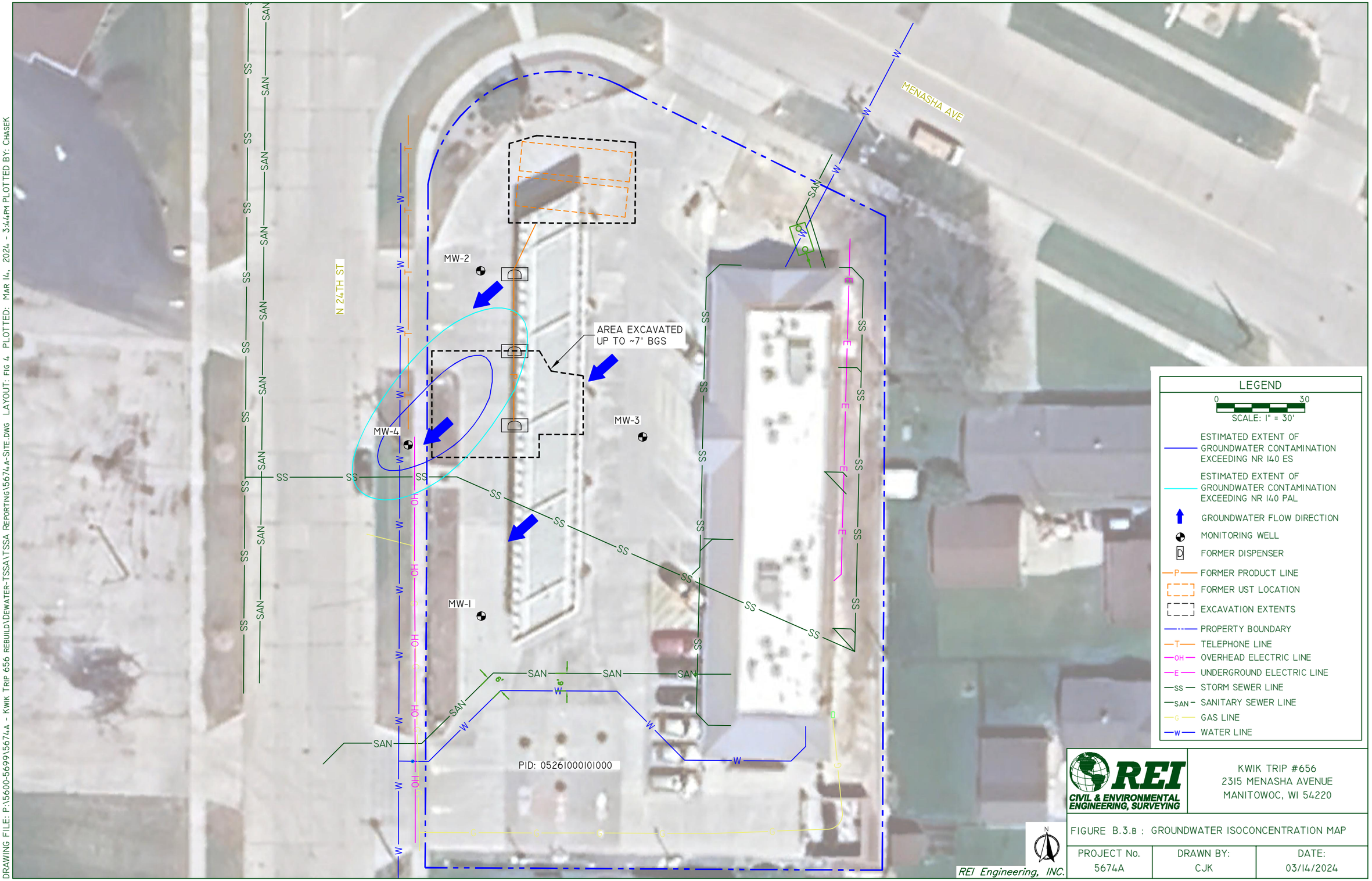
REI CIVIL & ENVIRONMENTAL ENGINEERING, SURVEYING

KWIK TRIP #656
2315 MENASHA AVENUE
MANITOWOC, WI 54220

FIGURE B.2.B: RESIDUAL SOIL CONTAMINATION MAP

PROJECT No.	DRAWN BY:	DATE:
5674A	CJK	03/14/2024

DRAWING FILE: P:\5600-5699\5674A - KWIK TRIP 656 REBUILD\DEWATER-TSSA\TSSA REPORTING\5674A-SITE.DWG LAYOUT: B.2.B PLOTTED: MAR 14, 2024 - 3:42PM PLOTTED BY: CHASEK



REI CIVIL & ENVIRONMENTAL ENGINEERING, SURVEYING

KWIK TRIP #656
2315 MENASHA AVENUE
MANITOWOC, WI 54220

FIGURE B.3.B : GROUNDWATER ISOCONCENTRATION MAP

PROJECT No.	DRAWN BY:	DATE:
5674A	CJK	03/14/2024

DRAWING FILE: P:\5600-5699\5674A - KWIK TRIP 656 REBUILD\DEWATER-TSSA\TSSA REPORTING\5674A-SITE.DWG LAYOUT: FIG 4 PLOTTED: MAR 14, 2024 - 3:44PM PLOTTED BY: CHASEK

Data Tables

Tables that follow are for reference only and were not included in the Department's closure documentation sent to affected parties

Table A.3
Residual Soil Contamination Table
Kwik Trip #656
2315 Menasha Avenue
Manitowoc, WI 54220

			Collected By-->	**REI Engineering, Inc.**	
			Date-->	***12/7/22***	***12/7/22***
			Sample-->	***WS Sidewall***	***WC Sidewall***
			Sample Depth--(Feet)-->	***4.5***	***4.5***
			PID--(ppm)-->	***538.5***	***52.9***
			Percent Moisture (%)-->	***15.9***	***15***
			Saturated (S) vs Unsaturated (U)-->	***U***	***U***
PVOC + N (mg/kg)	Non-Industrial Not-to-Exceed DC RCL	Industrial Not-to-Exceed DC RCL	Groundwater Pathway Protection RCL		
Benzene	1.6	7.07	0.0051	*0.112*	*0.0164*[J]
Ethylbenzene	8.02	35.4	1.57	*2.38*	0.332
Methyl-tert-butyl ether	63.8	282	0.027	<0.0203	<0.0201
Naphthalene	5.52	24.1	0.6582	*2.45*	0.338[J]
Toluene	818	818	1.1072	0.722	0.0533[J]
1,2,4-Trimethylbenzene	219	219	1.3787	*5.57*	0.207
1,3,5-Trimethylbenzene	182	182		*1.56*	0.0404[J]
m&p-Xylene	260	260	3.96	*8.91*	0.207
o-Xylene				*3.00*	0.0972

Notes:
NR 720 Standards Obtained From WDNR Online Database
This site is assessed as **Non-Industrial**
RCL = NR720 Soil Residual Concentration Level
DC = Direct Contact
mg/kg = Parts Per Million (ppm)
< = Concentration Below Laboratory Detection Limit
- = Not Sampled/Collected
- - = No Standard/Not Applicable
[J] = Estimated concentration at or above the Limit of Detection (LOD) and below the Limit of Quantitation (LOQ)

Italic	= Exceeds NR720 Groundwater Pathway Protection
Bold	= Exceeds NR720 Non-Industrial Not-To-Exceed DC RCL
Underlined	= Exceeds NR720 Industrial Not-To-Exceed DC RCL

Table A.1
Summary of Groundwater Analytical Results
Kwik Trip #656
2315 Menasha Avenue
Manitowoc, WI 54220

		Sample-->	*MW-1*				*MW-2*				*MW-3*				*MW-4*				
		Date-->	*3/23/23*	*4/26/23*	*7/20/23*	*10/25/23*	*3/23/23*	*4/26/23*	*7/20/23*	*10/25/23*	*3/23/23*	*4/26/23*	*7/20/23*	*10/25/23*	*3/23/23*	*4/26/23*	*7/20/23*	*10/25/23*	*3/5/24*
VOC (µg/L)	**PAL**	**ES**																	
Benzene	0.5	5	<0.30	<0.30	<0.30	<0.30	<0.30	0.40[J]	*1.7*	0.33[J]	<0.30	<0.30	<0.30	<0.30	*3.8*	***6.8***	***11.6***	***10.6***	*5.0*
Bromobenzene	- -	- -	<0.36	X	X	X	<0.36	X	X	X	<0.36	X	X	X	<0.36	X	X	X	X
Bromochloromethane	- -	- -	<0.36	X	X	X	<0.36	X	X	X	<0.36	X	X	X	<0.36	X	X	X	X
Bromodichloromethane	0.06	0.6	<0.42	X	X	X	<0.42	X	X	X	<0.42	X	X	X	<0.42	X	X	X	X
Bromoform	0.44	4.4	<0.43	X	X	X	<0.43	X	X	X	<0.43	X	X	X	<0.43	X	X	X	X
Bromomethane	1	10	<1.20	X	X	X	<1.20	X	X	X	<1.20	X	X	X	<1.20	X	X	X	X
n-Butylbenzene	- -	- -	<0.86	X	X	X	<0.86	X	X	X	<0.86	X	X	X	<0.86	X	X	X	X
sec-Butylbenzene	- -	- -	<0.42	X	X	X	<0.42	X	X	X	<0.42	X	X	X	<0.42	X	X	X	X
tert-Butylbenzene	- -	- -	<0.59	X	X	X	<0.59	X	X	X	<0.59	X	X	X	<0.59	X	X	X	X
Carbon tetrachloride	0.5	5	<0.37	X	X	X	<0.37	X	X	X	<0.37	X	X	X	<0.37	X	X	X	X
Chlorobenzene	- -	- -	<0.86	X	X	X	<0.86	X	X	X	<0.86	X	X	X	<0.86	X	X	X	X
Chloroethane	80	400	<1.40	X	X	X	<1.40	X	X	X	<1.40	X	X	X	<1.40	X	X	X	X
Chloroform	0.6	6	<0.50	X	X	X	<0.50	X	X	X	<0.50	X	X	X	<0.50	X	X	X	X
Chloromethane	3	30	<1.60	X	X	X	<1.60	X	X	X	<1.60	X	X	X	<1.60	X	X	X	X
2-Chlorotoluene	- -	- -	<0.89	X	X	X	<0.89	X	X	X	<0.89	X	X	X	<0.89	X	X	X	X
4-Chlorotoluene	- -	- -	<0.89	X	X	X	<0.89	X	X	X	<0.89	X	X	X	<0.89	X	X	X	X
1,2-Dibromo-3-chloropropane	0.02	0.2	<2.40	X	X	X	<2.40	X	X	X	<2.40	X	X	X	<2.40	X	X	X	X
Dibromochloromethane	6	60	<2.60	X	X	X	<2.60	X	X	X	<2.60	X	X	X	<2.60	X	X	X	X
1,2-Dibromoethane (EDB)	0.005	0.05	<0.31	X	X	X	<0.31	X	X	X	<0.31	X	X	X	<0.31	X	X	X	X
Dibromomethane	- -	- -	<0.99	X	X	X	<0.99	X	X	X	<0.99	X	X	X	<0.99	X	X	X	X
1,2-Dichlorobenzene	60	600	<0.33	X	X	X	<0.33	X	X	X	<0.33	X	X	X	<0.33	X	X	X	X
1,3-Dichlorobenzene	120	600	<0.35	X	X	X	<0.35	X	X	X	<0.35	X	X	X	<0.35	X	X	X	X
1,4-Dichlorobenzene	15	75	<0.89	X	X	X	<0.89	X	X	X	<0.89	X	X	X	<0.89	X	X	X	X
Dichlorodifluoromethane	200	1,000	<0.46	X	X	X	<0.46	X	X	X	<0.46	X	X	X	<0.46	X	X	X	X
1,1-Dichloroethane	85	850	<0.30	X	X	X	<0.30	X	X	X	<0.30	X	X	X	<0.30	X	X	X	X
1,2-Dichloroethane	0.5	5	<0.29	X	X	X	<0.29	X	X	X	<0.29	X	X	X	<0.29	X	X	X	X
1,1-Dichloroethene	0.7	7	<0.58	X	X	X	<0.58	X	X	X	<0.58	X	X	X	<0.58	X	X	X	X
cis-1,2-Dichloroethene	7	70	<0.47	X	X	X	<0.47	X	X	X	<0.47	X	X	X	<0.47	X	X	X	X
trans-1,2-Dichloroethene	20	100	<0.53	X	X	X	<0.53	X	X	X	<0.53	X	X	X	<0.53	X	X	X	X
1,2-Dichloropropane	0.5	5	<0.45	X	X	X	<0.45	X	X	X	<0.45	X	X	X	<0.45	X	X	X	X
1,3-Dichloropropane	- -	- -	<0.30	X	X	X	<0.30	X	X	X	<0.30	X	X	X	<0.30	X	X	X	X
2,2-Dichloropropane	- -	- -	<0.42	X	X	X	<0.42	X	X	X	<0.42	X	X	X	<0.42	X	X	X	X
1,1-Dichloropropene	- -	- -	<0.41	X	X	X	<0.41	X	X	X	<0.41	X	X	X	<0.41	X	X	X	X
cis-1,3-Dichloropropene	0.04	0.4	<0.24	X	X	X	<0.24	X	X	X	<0.24	X	X	X	<0.24	X	X	X	X
trans-1,3-Dichloropropene	0.04	0.4	<0.27	X	X	X	<0.27	X	X	X	<0.27	X	X	X	<0.27	X	X	X	X
Diisopropyl ether	- -	- -	<1.10	X	X	X	<1.10	X	X	X	<1.10	X	X	X	<1.10	X	X	X	X
Ethylbenzene	140	700	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	14.50	30.9	23.5	34.6	5.2
Hexachloro-1,3-butadiene	- -	- -	<2.70	X	X	X	<2.70	X	X	X	<2.70	X	X	X	<2.70	X	X	X	X
Isopropylbenzene (cumene)	- -	- -	<1.00	X	X	X	<1.00	X	X	X	<1.00	X	X	X	<1.00	X	X	X	X
p-Isopropyltoluene	- -	- -	<1.00	X	X	X	<1.00	X	X	X	<1.00	X	X	X	<1.00	X	X	X	X
Methylene Chloride	1	5	<0.32	X	X	X	<0.32	X	X	X	<0.32	X	X	X	<0.32	X	X	X	X
Methyl-tert-butyl ether	12	60	<1.10	<1.1	<1.1	<1.1	6.90	<1.1	<1.1	<1.1	<1.10	<1.1	<1.1	<1.1	***63.3***	***60.2***	*58.7*	***67.8***	***106***
Naphthalene	10	100	<1.90	<1.9	<1.9	<1.9	<1.90	<1.9	<1.9	<1.9	<1.90	<1.9	<1.9	<1.9	<1.90	<1.90	<1.9	<1.9	<1.9
n-Propylbenzene	- -	- -	<0.35	X	X	X	<0.35	X	X	X	<0.35	X	X	X	0.53	X	X	X	X
Styrene	10	100	<0.36	X	X	X	<0.36	X	X	X	<0.36	X	X	X	<0.36	X	X	X	X
1,1,1,2-Tetrachloroethane	7	70	<0.36	X	X	X	<0.36	X	X	X	<0.36	X	X	X	<0.36	X	X	X	X
1,1,2,2-Tetrachloroethane	0.02	0.2	<0.38	X	X	X	<0.38	X	X	X	<0.38	X	X	X	<0.38	X	X	X	X
Tetrachloroethene	0.5	5	<0.41	X	X	X	<0.41	X	X	X	<0.41	X	X	X	<0.41	X	X	X	X
Toluene	160	800	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	6.30	24.6	1.1	0.70[J]	<0.29
1,2,3-Trichlorobenzene	- -	- -	<1.00	X	X	X	<1.00	X	X	X	<1.00	X	X	X	<1.00	X	X	X	X
1,2,4-Trichlorobenzene	14	70	<0.95	X	X	X	<0.95	X	X	X	<0.95	X	X	X	<0.95	X	X	X	X
1,1,1-Trichloroethane	40	200	<0.30	X	X	X	<0.30	X	X	X	<0.30	X	X	X	<0.30	X	X	X	X
1,1,2-Trichloroethane	0.5	5	<0.34	X	X	X	<0.34	X	X	X	<0.34	X	X	X	<0.34	X	X	X	X
Trichloroethene	0.5	5	<0.32	X	X	X	<0.32	X	X	X	<0.32	X	X	X	<0.32	X	X	X	X
Trichlorofluoromethane	- -	- -	<0.42	X	X	X	<0.42	X	X	X	<0.42	X	X	X	<0.42	X	X	X	X
1,2,3-Trichloropropane	12	60	<0.56	X	X	X	<0.56	X	X	X	<0.56	X	X	X	<0.56	X	X	X	X
1,2,4-Trimethylbenzene	96	480	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	6.30	12.7	1.0[J]	5.5	0.88[J]
1,3,5-Trimethylbenzene			<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	0.44	0.82[J]	<0.36	<0.36	<0.36
Vinyl chloride	0.02	0.2	<0.17	X	X	X	<0.17	X	X	X	<0.17	X	X	X	<0.17	X	X	X	X
m&p-Xylene	400	2,000	<0.70	<0.70	<1.0	<0.70	<0.70	<0.70	<1.0	<0.70	<0.70	<0.70	<1.0	<0.70	21.40	48.5	3.8	4.5	<0.70
o-Xylene			<0.35	<0.35		<0.35	<0.35	<0.35		<0.35	<0.35	<0.35		<0.35	4.70	13.0		1.1	<0.35

Notes:
µg/L = Parts Per Billion (ppb)
< = Concentration Below Laboratory Detection Limit
X = Not Sampled/Collected
- - = No Standard/Not Applicable
[J] = Estimated concentration at or above the Limit of Detection (LOD) and below the Limit of Quantitation (LOQ)

Italic	= Exceeds NR 140 Preventive Action Limit (PAL)
Bold	= Exceeds NR140 Enforcement Standard (ES)