State of Wisconsin
DEPARTMENT OF NATURAL RESOURCES
1027 W. Saint Paul Avenue
Milwaukee WI 53233

Tony Evers, Governor
Karen Hyun, Ph.D., Secretary
Telephone 608-266-2621
Toll Free 1-888-936-7463
TTY Access via relay - 711

August 13, 2025

Tom Schafer
4300 Oak LLC
2551 North Wahl Avenue
Milwaukee, WI 53211
Via Electronic Mail Only to tschafer@wi.rr.com

KEEP THIS LEGAL DOCUMENT WITH YOUR PROPERTY RECORDS

SUBJECT: Case Closure with Continuing Obligations
Shorewood Queensway Cleaners (FMR) - USTs
4300 N. Oakland Avenue, Shorewood, WI 53211
BRRTS #: 03-41-586899, FID #: 241094590

Dear Mr. Schafer:

The Wisconsin Department of Natural Resources (DNR) is pleased to inform you that the Shorewood Queensway Cleaners (FMR) - USTs 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.

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 Shorewood Queensway Cleaners (FMR) - USTs site was investigated for a discharge of hazardous substances and/or environmental pollution from underground storage tanks located on the south side of the site. Case closure is granted for the petroleum volatile organic compounds, naphthalene, and lead as documented in the case file. The site investigation and/or remedial action addressed soil and groundwater. The remedial action consisted of an excavation of contaminated soil and removal of free product. Contamination remains in groundwater on the south side of the site that is subject to COs for the site.

The case closure decision and COs required were based on the site being used for commercial purposes. The site is currently zoned commercial. Based on the land use and zoning, the site meets the non-industrial land use classification under Wis. Admin. Code § NR 720.05(5) for application of residual contaminant levels in soil.

PRINTED ON RECYCLED PAPER

SUMMARY OF CONTINUING OBLIGATIONS

COs are applied at the following location:

ADDRESS (CITY, WI)	COS APPLIED
4300 N. Oakland Avenue (Source Property)	- Residual Groundwater Contamination - VI – Future Concern

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).

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.

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 benzene is present on the south side of the site, as shown on the enclosed map (Figure B.3.b.1, Groundwater Isoconcentration, July 2025). 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 Groundwater or Monitoring Well Related Closure Information

Transfer of Responsibility for Filling and Sealing Monitoring Wells(Wis. Admin. § NR 726.15(2)(c)3.)
The responsibility for monitoring wells MW-1, MW-2, MW-3R, MW-4, MW-5R, MW-6, MW-7, MW-10, PZ-11, PZ-12, and MW-101 are being transferred to another site undergoing environmental cleanup, BRRTS #: 02-41-552089, for continued monitoring. Well filling and sealing will be required of BRRTS #: 02-41-552089 for closure, upon conclusion of the cleanup of that site. These wells are identified on the enclosed map, Figure B.3.d., Monitoring Wells, July 2025.

VAPOR

Continuing Obligations to Address Vapor Contamination

Vapor intrusion (VI) is the movement of vapors coming from volatile chemicals in the soil or groundwater or within preferential pathways into buildings where people may breathe air contaminated by the vapors.

VI - Future Concern: (Wis. Stat. § 292.12(2), Wis. Admin. Code § NR 726.15(2)(L) or (m), as applicable.
Petroleum volatile organic compounds and naphthalene remain in groundwater on the south side of the site, as

shown on the enclosed map, (Figure B.3.b.1, Groundwater Isoconcentration, July 2025), at concentrations that may be of concern for vapor intrusion in the future, if a building is constructed, renovated or expanded in an area where no building currently exists. Historically, free product was observed in this well.

Vapor control technologies are required for new construction or for modification of occupied buildings on the property unless the property owner assesses the vapor pathway and the DNR agrees that vapor control technologies are not needed. The property owner shall maintain the current building use and layout.

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 Well Construction Approval Application - Sites with Groundwater Contamination and/or Continuing Obligations (Form 3300-254), to the DNR Drinking Water 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."

DNR NOTIFICATION AND APPROVAL REQUIREMENTS

Certain activities are limited at closed sites to maintain protectiveness to human health and the environment. The property owner is required to notify the DNR at least 45 days before and obtain approval from the DNR prior to taking the following actions (Wis. Admin. Code §§ NR 727.07, NR 726.15(2), Wis. Stat. § 292.12(6)).

- Before constructing a building and/or modifying use of or the construction of an existing building or changing property use. Certain activities are limited at closed sites to reduce the risk of exposure to residual contamination via vapor intrusion. For properties with a CO for addressing the future risk of vapor intrusion when buildings exist at the time of closure approval, changes to the current building use and layout are prohibited without prior DNR approval. This includes any change in building construction, reconstruction or partial demolition. the DNR may require additional actions may be required at that time to re-assess for vapor intrusion and mitigate, as appropriate.

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 # found at the top of this letter. The site can also be found on the 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". 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.

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.

The DNR appreciates your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact the DNR Project Manager, Alice Egan at 414-639-4007 or at alice.egan@wisconsin.gov.

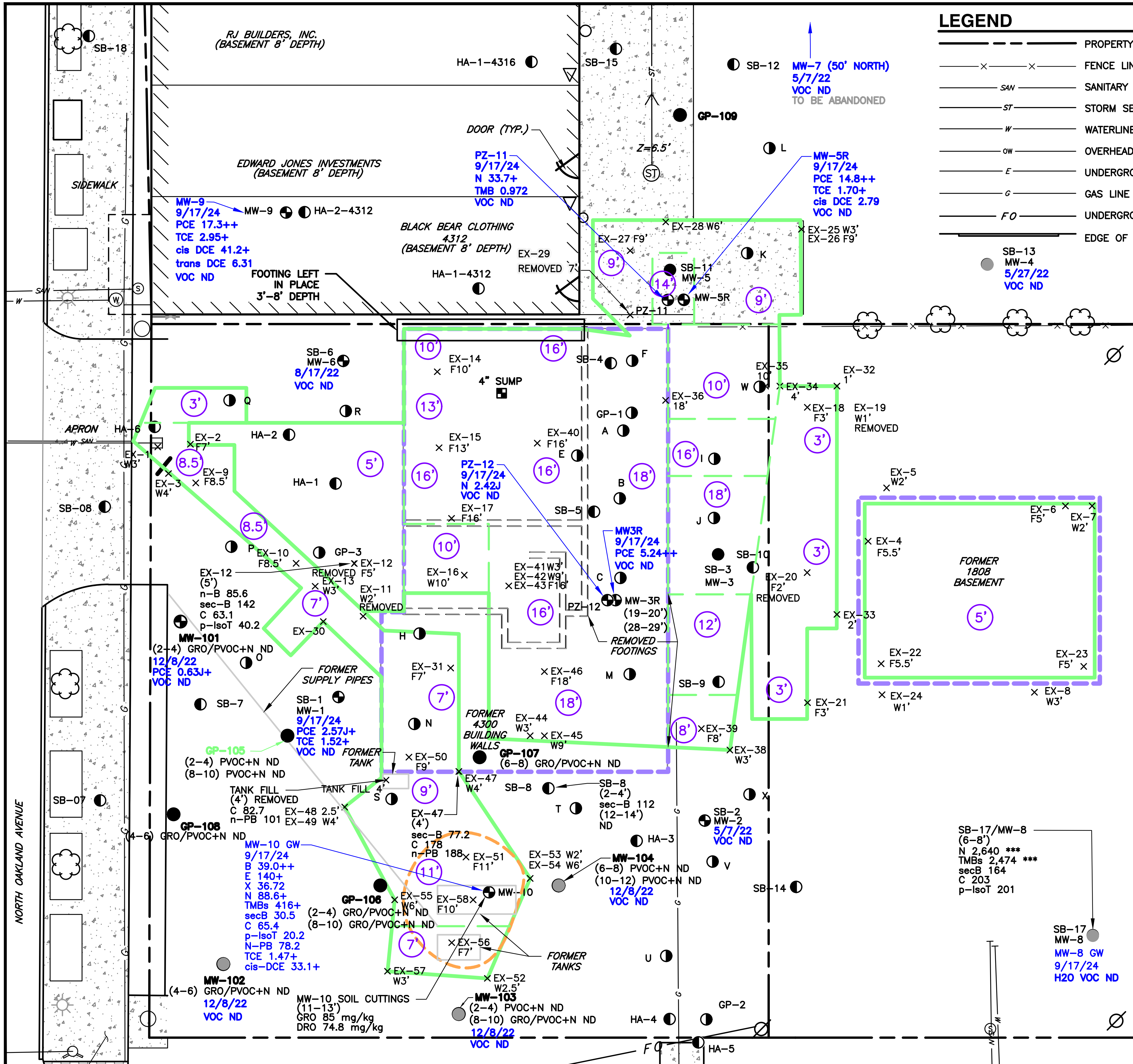
Sincerely,

Michele R. Norman
Southeast Region Team Supervisor
Remediation & Redevelopment Program

Attachments:
Figure B.3.b.1, Groundwater Isoconcentration, July 2025
Figure B.3.d., Monitoring Wells, July 2025

cc.
Kendrick Ebbott, Sand County Environmental – ken.ebbott@sandcountyenv.com

Online Resources:
The DNR fact sheets listed below can be obtained by visiting the DNR website at "dnr.wi.gov," and search the DNR publication number. For information on general permits, search using "wastewater general permits."
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)



LEGEND

PROPERTY LINE (APPROXIMATE)
FENCE LINE
SAN — SANITARY SEWER LINE
ST — STORM SEWER LINE
W — WATERLINE
OW — OVERHEAD WIRE
E — UNDERGROUND ELECTRIC
G — GAS LINE
FO — UNDERGROUND FIBER OPTIC
EDGE OF PAVEMENT/CURB

UTILITY POLE
LIGHT POLE
FIRE HYDRANT
GAS UTILITY VALVE
WATER LINE VALVE
G — GAS METER
ST — STORM SEWER MANHOLE
S — SANITARY SEWER MANHOLE
CATCH BASIN
SIGN
CEMENT PLANTER
SOIL BORING
MONITORING WELL/SOIL BORING (SOLID IF ABANDONED)

PVOC+N	PETROLEUM VOLATILE ORGANIC COMPOUNDS PLUS NAPHTALENE
VOC	VOLATILE ORGANIC COMPOUNDS
GRO	GASOLINE RANGE ORGANICS
DRO	DIESEL RANGE ORGANICS
B	BENZENE
E	ETHYLBENZENE
T	TOLUENE
X	XYLENES (SUM)
N	NAPHTHALENE
TMBs	TRIMETHYLBENZENES (SUM)
n-B	n-BUTYLBENZENE
sec-B	sec-BUTYLBENZENE
t-B	TERT-BUTYLBENZENE
1,2-DCA	1,2-DICLHOROETHANE
C	CUMENE
p-IsoT	p-ISOPROPYL TOLUENE
n-PB	n-PROPYL BENZENE
trans-DCE	trans-1,2-DICHLOROETHENE
cis-DCE	cis-1,2-DICHLOROETHENE
ND	NO DETECTIONS

FORMER BUILDING LOCATION
EXCAVATION BOUNDARY
3' — DEPTH OF EXCAVATION
W3' × — WALL SAMPLE LOCATION AND DEPTH
F5' × — FLOOR SAMPLE LOCATION AND DEPTH
(6) — SAMPLE DEPTH (FEET BELOW GRADE)
CHANGE IN EXCAVATION DEPTH
VOC ND 12/8/22 — GROUNDWATER CHEMISTRY RESULTS DATE OF MOST RECENT SAMPLE
J — RESULT IS BELOW THE LABORATORY'S LIMIT OF QUANTIFICATION; CONCENTRATION IS ESTIMATED
ESTIMATED EXTENT OF GROUNDWATER ABOVE NR 140 ES FOR BENZENE
+ — EXCEEDS NR 140 PREVENTIVE ACTION LIMIT STANDARD
++ — EXCEEDS NR 140 ENFORCEMENT STANDARD
*** — SOIL EXCEEDS WDNR LEACH TO GROUNDWATER RESIDUAL CONTAMINANT LEVEL (RCL)

NOTES

1. SITE LAYOUT AND SAMPLE LOCATIONS DIGITIZED FROM FIGURE TITLED "SITE LAYOUT" BY FEHR GRAHAM, ENGINEERING & ENVIRONMENTAL DATED MARCH 2017. SAMPLE LOCATIONS FIELD VERIFIED AUGUST 2019. SITE LAYOUT IS SUPPLEMENTED BY DIGITIZING GOOGLE EARTH PRO IMAGE DATED JULY 2018.
2. PROPERTY LINE AND BUILDING DIMENSIONS FOR 4300 N. SHOREWOOD AVENUE IS DEVELOPED FROM SHOREWOOD, WISCONSIN GIS WEBSITE AND A SURVEY BY SURVEYING ASSOCIATES, WAUWATOSA, WISCONSIN DATED APRIL 2009.
3. UTILITY LOCATIONS ARE APPROXIMATE.
4. GROUNDWATER RESULTS ARE IN MICROGRAMS PER LITER (ug/l).
5. SOIL RESULTS: ALL SOIL SAMPLES ANALYZED FOR FULL VOC'S OR PVOC+N (WITH NO DETECTIONS). ONLY DETECTED PETROLEUM-RELATED COMPOUNDS ARE SHOWN. DRO AND GRO RESULTS ARE IN MILLIGRAMS PER KILOGRAM (mg/kg); ALL INDIVIDUAL COMPOUND RESULTS ARE IN MICROGRAMS PER KILOGRAM (ug/kg).

SAND COUNTY ENVIRONMENTAL

N

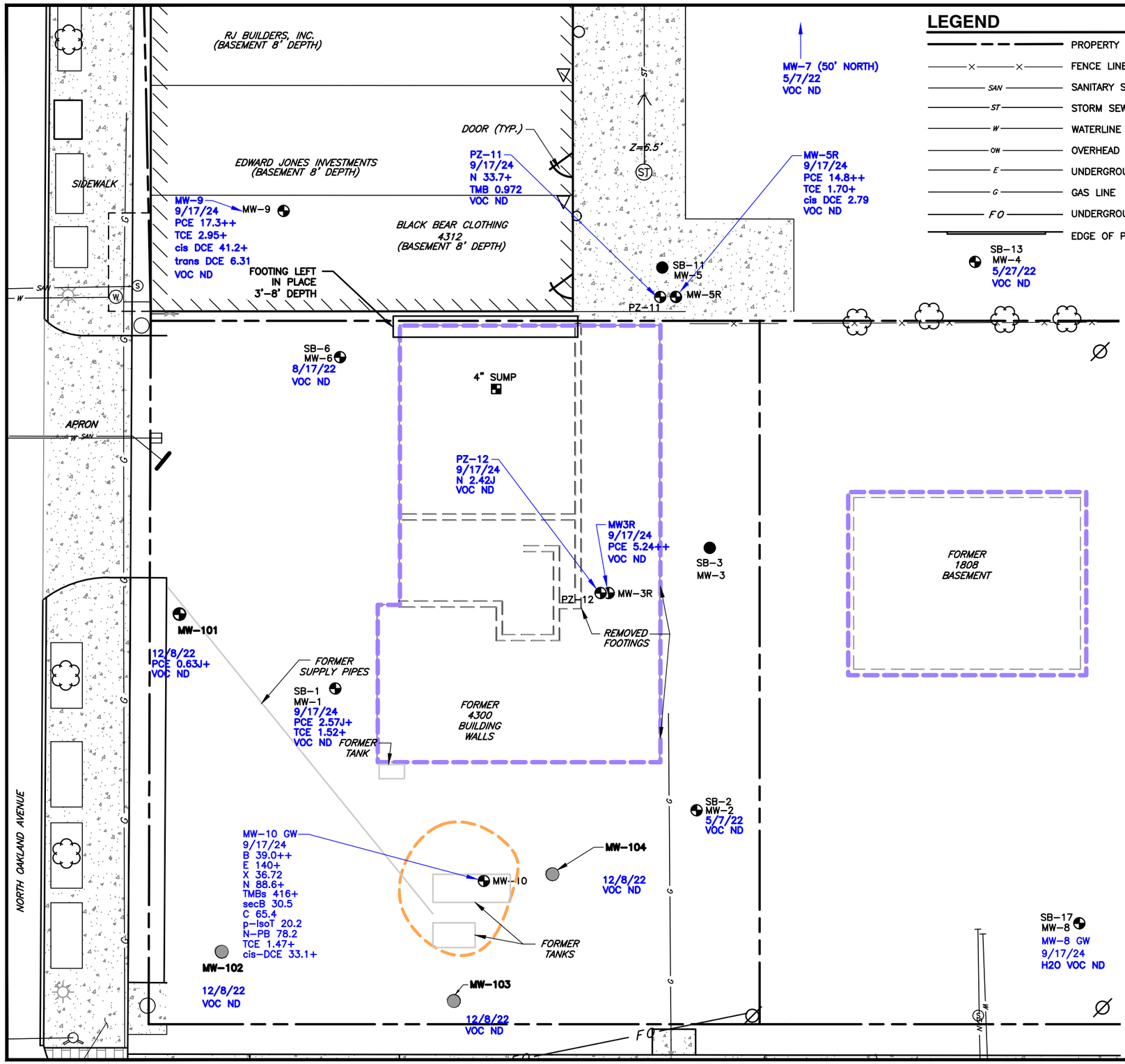
PETROLEUM RELATED IMPACTS TO SOIL AND GROUNDWATER (WITH GROUNDWATER EXCEEDANCES)

0 7.5 15
SCALE IN FEET

SHOREWOOD QUEENSWAY CLEANERS
4300 N. OAKLAND AVE.
SHOREWOOD, WI

DATE:	JULY 2025
SCALE:	1"=15'
DRAWN BY:	NG
APPROVED :	KE

FIGURE 14



LEGEND

- PROPERTY LINE (APPROXIMATE)
- FENCE LINE
- SANITARY SEWER LINE
- STORM SEWER LINE
- WATERLINE
- OVERHEAD WIRE
- UNDERGROUND ELECTRIC
- GAS LINE
- UNDERGROUND FIBER OPTIC
- EDGE OF PAVEMENT/CURB
- UTILITY POLE
- LIGHT POLE
- FIRE HYDRANT
- GAS UTILITY VALVE
- WATER LINE VALVE
- GAS METER
- STORM SEWER MANHOLE
- SANITARY SEWER MANHOLE
- CATCH BASIN
- SIGN
- CEMENT PLANTER
- SOIL BORING
- MONITORING WELL/SOIL BORING (SOLID BLACK IF ABANDONED)
- MONITORING WELL TO BE ABANDONED

PVOC+N	PETROLEUM VOLATILE ORGANIC COMPOUNDS PLUS NAPHTALENE
VOC	VOLATILE ORGANIC COMPOUNDS
GRO	GASOLINE RANGE ORGANICS
DRO	DIESEL RANGE ORGANICS
B	BENZENE
E	ETHYLBENZENE
T	TOLUENE
X	XYLENES (SUM)
N	NAPHTHALENE
TMBs	TRIMETHYLBENZENES (SUM)
n-B	n-BUTYLBENZENE
sec-B	sec-BUTYLBENZENE
t-B	TERT-BUTYLBENZENE
1,2-DCA	1,2-DICLHOROETHANE
C	CUMENE
p-IsoT	p-ISOPROPYL TOLUENE
n-PB	n-PROPYL BENZENE
trans-DCE	trans-1,2-DICHLOROETHENE
cis-DCE	cis-1,2-DICHLOROETHENE
ND	NO DETECTIONS
VOC ND 12/8/22	GROUNDWATER CHEMISTRY RESULTS DATE OF MOST RECENT SAMPLE
J	RESULT IS BELOW THE LABORATORY'S LIMIT OF QUANTIFICATION; CONCENTRATION IS ESTIMATED
	ESTIMATED EXTENT OF GROUNDWATER ABOVE NR 140 ES FOR BENZENE AND NAPHTHALENE
	FORMER BUILDING LOCATION
+	EXCEEDS NR 140 PREVENTIVE ACTION LIMIT STANDARD
++	EXCEEDS NR 140 ENFORCEMENT STANDARD
***	SOIL EXCEEDS WDNR LEACH TO GROUNDWATER RESIDUAL CONTAMINANT LEVEL (RCL)

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SAND COUNTY ENVIRONMENTAL

N

0 7.5 15
SCALE IN FEET

PROPOSED POST-TANK-CLOSURE MONITORING WELL NETWORK

SHOREWOOD QUEENSWAY CLEANERS 4300 N. OAKLAND AVE. SHOREWOOD, WI

DATE:	JULY 2025
SCALE:	1"=15'
DRAWN BY:	NG
APPROVED :	KE

FIGURE 14

Data Tables

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

A.1.
Groundwater Analytical Table(s)
Shorewood Queensway Cleaners (FMR) - USTS
4300 N Oakland Avenue
Milwaukee, Wisconsin

A.1.a - Table 3: Groundwater Chemistry Data
A.1.b - Table 4: Groundwater Field and Laboratory Natural Attenuation Parameters and Dissolved Lead

Table 3
Groundwater Chemistry Data
Former Shorewood Cleaners
4300 North Oakland Avenue
Shorewood, Wisconsin
BRRTS No. 02-41-552089/03-41-586899

Sample Location	Sample Date	Groundwater Elevation (Ft MSL)	Benzene (µg/l)	Ethyl benzene (µg/l)	Toluene (µg/l)	m&p Xylene (µg/l)	o-Xylene (µg/l)	Xylenes (TOTAL) (µg/l)	Naph thalene (µg/l)	MTBE (µg/l)	1,2,4-Trimethyl benzene (µg/l)	1,3,5-Trimethyl benzene (µg/l)	Trimethyl benzene Total (1,2,4- & 1,3,5-) (µg/l)	n-Butyl benzene (µg/l)	sec-Butyl benzene (µg/l)	tert-Butyl benzene (µg/l)	1,2-Dichloro ethane (µg/l)	Isopropyl benzene (Cumene) (ug/L)	p-Isopropyl toluene (ug/L)	n-Propyl benzene (ug/L)	GRO (mg/l)	DRO (mg/l)
	NR 140 ES		5	700	800	NS	NS	2,000	100	60	NS	NS	480	NS	NS	NS	5	NS	NS	NS	NS	NS
	NR 140 PAL		0.5	140	160	NS	NS	400	10	12	NS	NS	96	NS	NS	NS	0.5	NS	NS	NS	NS	NS
SB-5	2/26/09	--	--	--	5.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB-7	11/19/09	--	<0.41	<0.54	<0.67	<1.8	<0.83	<2.63	<0.89	<0.61	<0.97	<0.83	<1.8	<0.93	<0.89	<0.97	<0.36	<0.59	<0.67	<0.81	--	--
SB-8	11/19/09	--	<0.41	<0.54	<0.67	<1.8	<0.83	<2.63	<0.89	<0.61	<0.97	<0.83	<1.8	<0.93	<0.89	<0.97	<0.36	<0.59	<0.67	<0.81	--	--
SB-9	11/20/09	--	<1.6	<2.2	<2.7	<7.2	<3.3	<10.5	<3.6	<2.4	<3.9	<3.3	<7.2	<3.7	<3.6	<3.9	<1.4	<2.4	<2.7	<3.2	--	--
SB-10	11/20/09	--	<0.41	<0.54	<0.67	<1.8	<0.83	<2.63	<0.89	<0.61	<0.97	<0.83	<1.8	<0.93	<0.89	<0.97	<0.36	<0.59	<0.67	<0.81	--	--
SB-12	11/20/09	--	<0.41	<0.54	<0.67	<1.8	<0.83	<2.63	<0.89	<0.61	<0.97	<0.83	<1.8	<0.93	<0.89	<0.97	<0.36	<0.59	<0.67	<0.81	--	--
SB-14	11/19/09	--	<0.41	<0.54	<0.67	<1.8	<0.83	<2.63	<0.89	<0.61	<0.97	<0.83	<1.8	<0.93	<0.89	<0.97	<0.36	<0.59	<0.67	<0.81	--	--
SB-20W	7/14/15	--	<0.44	<0.71	<0.44	<2.2	<0.9	<3.1	<1.6	<1.1	<1.6	<1.5	<3.1	<1	<1.2	<1.1	<0.48	<0.82	<1.1	<0.77	--	--
SB-22W	7/14/15	--	<0.44	<0.71	<0.44	<2.2	<0.9	<3.1	<1.6	<1.1	<1.6	<1.5	<3.1	<1	<1.2	<1.1	<0.48	<0.82	<1.1	<0.77	--	--
MW-1	2/27/09	675.63	<5.0	<5.0	<5.0	--	--	--	--	--	--	--	--	ND	--	--	--	ND	ND	ND	--	--
	11/20/09	687.57	< 0.41	<0.54	<0.67	<1.8	<0.83	<2.63	<0.89	<0.61	<0.97	<0.83	<1.8	<0.93	<0.89	<0.97	<0.36	<0.59	<0.67	<0.81	--	--
	10/18/10	686.84	< 0.41	<0.54	<0.67	<1.8	<0.83	<2.63	<0.89	<0.61	<0.97	<0.83	<1.8	<0.93	<0.89	<0.97	<0.36	<0.59	<0.67	<0.81	--	--
	5/5/11	687.68	< 0.41	<0.54	<0.67	<1.8	<0.83	<2.63	<0.89	<0.61	<0.97	<0.83	<1.8	<0.93	<0.89	<0.97	<0.36	<0.59	<0.67	<0.81	--	--
	1/27/12	688.02	<0.20	<0.50	<0.50	--	--	<0.50	<0.25	<0.50	<0.20	<0.20	<0.40	<0.20	<0.25	<0.20	<0.50	<0.20	<0.20	<0.50	--	--
	4/4/14	687.58	0.46 J	<0.55	1.87 J	<0.69	<0.63	<1.32	<1.7	<0.23	<2.2	<1.4	<3.6	<0.35	<0.33	<0.36	<0.41	<0.3	<0.31	<0.25	--	--
	1/23/18	685.69	<0.50	<0.50	<0.50	<1.0	<0.50	<1.5	<2.5	<0.17	<0.50	<0.50	<1.0	<0.50	<2.2	<0.18	<0.17	<0.14	<0.50	<0.50	--	--
	11/11/19	687.28	<0.25	<0.22	<0.17	--	--	<1.5	<1.2	<1.2	<0.84	<0.87	<1.71	<0.71	<0.85	<0.30	<0.28	<0.39	<0.80	<0.81	--	--
	July 2020 Soil Excavation																					
	9/22/20	685.83	<0.25	<0.22	<0.17	--	--	<1.5	<1.2	<1.2	<0.84	<0.87	<1.71	<0.71	<0.85	<0.30	<0.28	<0.39	<0.80	<0.81	--	--
	2/23/21	685.89	<0.25	<0.32	<0.27	--	--	<1.5	<1.2	<1.2	<0.84	<0.87	<1.71	<0.71	<0.85	<0.30	<0.28	<1.7	<0.80	<0.81	--	--
	5/27/22	686.42	<0.30	<0.33	<0.29	--	--	<1.0	<1.1	<1.1	<0.45	<0.36	<0.81	<0.86	<0.42	<0.59	<0.29	<1.0	<1.0	<0.35	--	--
	8/17/22	684.60	<0.30	<0.33	<0.29	--	--	<1.0	<1.1	<1.1	<0.45	<0.36	<0.81	<0.86	<0.42	<0.59	<0.29	<1.0	<1.0	<0.35	--	--
	9/17/24	683.69	<0.850	<0.160	<0.220	<0.513	<0.227	<0.740	<1.47	<0.434	<0.409	<0.360	<0.769	<0.572	<0.308	<0.320	<0.185	<0.402	<0.441	<0.277	--	--
MW-2	2/27/09	669.91	<5.0	<5.0	<5.0	--	--	--	--	--	--	--	--	ND	--	--	--	ND	ND	ND	--	--
	11/19/09	676.79	< 0.41	<0.54	<0.67	<1.8	<0.83	<2.63	<0.89	<0.61	<0.97	<0.83	<1.8	<0.93	<0.89	<0.97	<0.36	<0.59	<0.67	<0.81	--	--
	10/18/10	684.85	< 0.41	<0.54	<0.67	<1.8	<0.83	<2.63	<0.89	<0.61	<0.97	<0.83	<1.8	<0.93	<0.89	<0.97	<0.36	<0.59	<0.67	<0.81	--	--
	5/5/11	688.05	< 0.41	<0.54	<0.67	<1.8	<0.83	<2.63	<0.89	<0.61	<0.97	<0.83	<1.8	<0.93	<0.89	<0.97	<0.36	<0.59	<0.67	<0.81	--	--
	1/27/12	685.19	<0.20	<0.50	<0.50	--	--	<0.50	<0.25	<0.50	<0.20	<0.20	<0.40	<0.20	<0.25	<0.20	<0.50	<0.20	<0.20	<0.50	--	--
	4/4/14	686.00	<0.24	<0.55	<0.69	<0.69	<0.63	<1.32	<1.7	<0.23	<2.2	<1.4	<3.6	<0.35	<0.33	<0.36	<0.41	<0.3	<0.31	<0.25	--	--
	1/23/18	683.65	<0.50	<0.50	<0.50	<1.0	<0.50	<1.5	<2.5	<0.17	<0.50	<0.50	<1.0	<0.50	<2.2	<0.18	<0.17	<0.14	<0.50	<0.50	--	--
	11/11/19	687.29	<0.25	<0.22	<0.17	--	--	<1.5	<1.2	<1.2	<0.84	<0.87	<1.71	<0.71	<0.85	<0.30	<0.28	<0.39	<0.80	<0.81	--	--
	July 2020 Soil Excavation																					
	9/22/20	685.17	<0.25	<0.22	<0.17	--	--	<1.5	<1.2	<1.2	<0.84	<0.87	<1.71	<0.71	<0.85	<0.30	<0.28	<0.39	<0.80	<0.81	--	--
	2/23/21	682.18	<0.25	<0.32	<0.27	--	--	<1.5	<1.2	<1.2	<0.84	<0.87	<1.71	<0.71	<0.85	<0.30	<0.28	<1.7	<0.80	<0.81	--	--
	5/27/22	682.85	<0.30	<0.33	<0.29	--	--	<1.0	<1.1	<1.1	<0.45	<0.36	<0.81	<0.86	<0.42	<0.59	<0.29	<1.0	<1.0	<0.35	--	--
MW-3	2/27/09	669.49	<5.0	<5.0	<5.0	--	--	--	--	--	--	--	--	ND	--	--	--	ND	ND	ND	--	--
	11/20/09	684.28	< 0.41	<0.54	<0.67	<1.8	<0.83	<2.63	<0.89	<0.61	<0.97	<0.83	<1.8	<0.93	<0.89	<0.97	<0.36	<0.59	<0.67	<0.81	--	--
	11/20/09 DUP	684.28	< 0.41	<0.54	<0.67	<1.8	<0.83	<2.63	<0.89	<0.61	<0.97	<0.83	<1.8	<0.93	<0.89	<0.97	<0.36	<0.59	<0.67	<0.81	--	--
	10/18/10	681.38	< 0.41	<0.54	<0.67	<1.8	<0.83	<2.63	<0.89	<0.61	<0.97	<0.83	<1.8	<0.93	<0.89	<0.97	<0.36	<0.59	<0.67	<0.81	--	--
	5/5/11	687.46	< 0.41	<0.54	<0.67	<1.8	<0.83	<2.63	<0.89	<0.61	<0.97	<0.83	<1.8	<0.93	<0.89	<0.97	<0.36	<0.59	<0.67	<0.81	--	--
	1/27/12	688.01	<0.20	<0.50	<0.50	--	--	<0.50	<0.25	<0.50	<0.20	<0.20	<0.40	<0.20	<0.25	<0.20	<0.50	<0.20	<0.20	<0.50	--	--
	4/4/14	687.16	<0.24	<0.55	<0.69	<0.69	<0.63	<1.32	<1.7	<0.23	<2.2	<1.4	<3.6	<0.35	<0.33	<0.36	<0.41	<0.3	<0.31	<0.25	--	--
	1/23/18	683.45	<0.50	<0.50	<0.50	<1.0	<0.50	<1.5	<2.5	<0.17	<0.50	<0.50	<1.0	<0.50	<2.2	<0.18	<0.17	<0.14	<0.50	<0.50	--	--
	11/11/19	688.81	<0.25	<0.22	<0.17	--	--	<1.5	<1.2	<1.2	<0.84	<0.87	<1.71	<0.71	<0.85	<0.30	<0.28	<0.39	<0.80	<0.81	--	--
	July 2020 Soil Excavation, MW-3 Abandoned																					
MW-3R	9/22/20 DRY	DRY																			--	--
	2/23/21	681.17	<0.25	<0.32	<0.27	--	--	<1.5	<1.2	<1.2	<0.84	<0.87	<1.71	<0.71	<0.85	<0.30	<0.28	<1.7	<0.80	<0.81	--	--
	5/27/22	683.32	<0.30	<0.33	<0.29	--	--	<1.0	<1.1	<1.1	<0.45	<0.36	<0.81	<0.86	<0.42	<0.59	<0.29	<1.0	<1.0	<0.35	--	--
	8/17/22	682.60	<0.30	<0.33	<0.29	--	--	<1.0	<1.1	<1.1	<0.45	<0.36	<0.81	<0.86	<0.42	<0.59	<0.29	<1.0	<1.0	<0.35	--	--
	9/17/24	682.44	<0.850	<0.160	<0.220	<0.513	<0.227	<0.740	<1.47	<0.434	<0.409	<0.360	<0.769	<0.572	<0.308	<0.320	<0.185	<0.402	<0.441	<0.277	--	--
MW-4	2/26/10	679.89	<0.41	ND	<0.67	--	--	--	ND	--	ND	ND	--	ND	--	--	--	ND	ND	ND	--	--
	10/18/10	687.33	< 0.41	<0.54	<0.67	<1.8	<0.83	<2.63	<0.89	<0.61	<0.97	<0.83	<1.8	<0.93	<0.89	<0.97	<0.36	<0.59	<0.67	<0.81	--	--
	5/5/11	690.35	< 0.41	<0.54	<0.67	<1.8	<0.83	<2.63	<0.89	<0.61	<0.97	<0.83	<1.8	<0.93	<0.89	<0.97	<0.36	<0.59	<0.67	<0.81	--	--
	1/27/12	688.21	<0.20	<0.50	<0.50	--	--	<0.50	<0.25	<0.50	<0.20	<0.20	<0.40	<0.20	<0.25	<0.20	<0.50	<0.20	<0.20	<0.50	--	--
	4/4/14	686.05	<0.24	<0.55	<0.69	<0.69	<0.63	<1.32	<1.7	<0.23	<2.2	<1.4	<3.6	<0.35	<0.33	<0.36	<0.41	<0.3	<0.31	<0.25	--	--
	1/23/18	683.39	<0.50	<0.50	<0.50	<1.0	<0.50	<1.5	<2.5	<0.17	<0.50	<0.50	<1.0	<0.50	<2.2	<0.18	<0.17	<0.14	<0.50	<0.50	--	--
	11/12/19	689.67	<0.25	<0.22	<0.17	--	--	<1.5	<1.2	<1.2	<0.84	<0.87	<1.71	<0.71	<0.85	<0.30	<0.28	<0.39	<0.80	<0.81	--	--
	July 2020 Soil Excavation																					
	9/22/20	686.03	<0.25	<0.22	<0.17	--	--	<1.5	<1.2	<1.2	<0.84	<0.87	<1.71	<0.71	<0.85	<0.30	<0.28	<0.39	<0.80	<0.81	--	--
	2/23/21	684.45	<0.25	<0.32	<0.27	--	--	<1.5	<1.2	<1.2	<0.84	<0.87	<1.71	<0.71	<0.85	<0.30	<0.28	<1.7	<0.80	<0.81	--	--
	5/27/22	688.87	<0.30	<0.33	<0.29	--	--	<1.0	<1.1	<1.1	<0.45	<0.36	<0.81	<0.86	<0.42	<0.59	<0.29	<1.0	<1.0	<0.35	--	--

Table 3
Groundwater Chemistry Data
Former Shorewood Cleaners
4300 North Oakland Avenue
Shorewood, Wisconsin
BRRTS No. 02-41-552089/03-41-586899

Sample Location	Sample Date	Groundwater Elevation (Ft MSL)	Benzene	Ethyl benzene	Toluene	m&p Xylene	o-Xylene	Xylenes (TOTAL)	Naph thalene	MTBE	1,2,4-Trimethyl benzene	1,3,5-Trimethyl benzene	Trimethyl benzene Total (1,2,4- & 1,3,5-)	n-Butyl benzene	sec-Butyl benzene	tert-Butyl benzene	1,2-Dichloro ethane	Isopropyl benzene (Cumene)	p-Isopropyl toluene	n-Propyl benzene	GRO	DRO
			(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(ug/L)	(ug/L)	(ug/L)	(mg/l)	(mg/l)
	NR 140 ES		5	700	800	NS	NS	2,000	100	60	NS	NS	480	NS	NS	NS	5	NS	NS	NS	NS	NS
	NR 140 PAL		0.5	140	160	NS	NS	400	10	12	NS	NS	96	NS	NS	NS	0.5	NS	NS	NS	NS	NS
MW-5	2/26/10	679.33	<0.41	ND	<0.67	--	--	--	ND	--	ND	ND	--	ND	--	--	--	ND	ND	ND	--	--
	10/18/10	683.52	<4.1	<5.4	<6.7	<18.0	<8.3	<26.3	<8.9	<6.1	<9.7	<8.3	<18	<9.3	<8.9	<9.7	<3.6	<5.9	<6.7	<8.1	--	--
	10/18/10 DUP	--	<4.1	<5.4	<6.7	<18.0	<8.3	<26.3	<8.9	<6.1	<9.7	<8.3	<18	<9.3	<8.9	<9.7	<3.6	<5.9	<6.7	<8.1	--	--
	5/6/11	683.62	<1.0	<1.4	<1.7	<4.5	<2.1	<6.6	<2.2	<1.5	<2.4	<2.1	<4.5	<2.3	<2.2	<2.4	<0.90	<1.5	<1.7	<2.0	--	--
	5/6/11 DUP	--	<4.1	<5.4	<6.7	<18.0	<8.3	<26.3	<8.9	<6.1	<9.7	<8.3	<18	<9.3	<8.9	<9.7	<3.6	<5.9	<6.7	<8.1	--	--
	1/27/12	682.80	<0.20	<0.50	0.61 J	--	--	<0.50	<0.25	<0.50	<0.20	<0.20	<0.40	<0.20	<0.25	<0.20	<0.50	<0.20	<0.20	<0.50	--	--
	1/27/2012 DUP	--	<2.0	<5.0	<5.0	--	--	<5.0	<2.5	<5.0	<2.0	<2.0	<4.0	<2.0	<2.5	<2.0	<5.0	<2.0	<2.0	<5.0	--	--
	4/4/14	683.95	<2.4	<5.5	<6.9	<6.9	<6.3	<13.2	<17	<2.3	<22	<14	<36	<3.5	<3.3	<3.6	<4.1	<3	<3.1	<2.5	--	--
	4/4/14 DUP	--	<2.4	<5.5	<6.9	<6.9	<6.3	<13.2	<17	<2.3	<22	<14	<36	<3.5	<3.3	<3.6	<4.1	<3	<3.1	<2.5	--	--
	1/23/18	682.22	<5.0	<5.0	<5.0	<10.0	<5.0	<15.0	<25.0	<1.7	<5.0	<5.0	<10.0	<5.0	<21.9	<1.8	<1.7	<1.4	<5.0	<5.0	--	--
	11/12/19	687.93	<0.25	<0.22	<0.17	--	--	<1.5	<1.2	<1.2	<0.84	<0.87	<1.71	<0.71	<0.85	<0.30	<0.28	<0.39	<0.80	<0.81	--	--
	July 2020 Soil Excavation, MW-5 Abandoned																					
MW-5R	9/22/20	680.60	<0.25	<0.22	<0.17	--	--	<1.5	<1.2	<1.2	<0.84	<0.87	<1.71	<0.71	<0.85	<0.30	<0.28	<0.39	<0.80	<0.81	--	--
	2/23/21	681.21	<0.25	<0.32	<0.27	--	--	<1.5	<1.2	<1.2	<0.84	<0.87	<1.71	<0.71	<0.85	<0.30	<0.28	<1.7	<0.80	<0.81	--	--
	5/27/22	683.63	<0.30	<0.33	<0.29	--	--	<1.0	<1.1	<1.1	<0.45	<0.36	<0.81	<0.86	<0.42	<0.59	<0.29	<1.0	<1.0	<0.35	--	--
	8/17/22	682.69	<0.30	<0.33	<0.29	--	--	<1.0	<1.1	<1.1	<0.45	<0.36	<0.81	<0.86	<0.42	<0.59	<0.29	<1.0	<1.0	<0.35	--	--
	9/17/24	682.46	<0.850	<0.160	<0.220	<0.513	<0.227	<0.740	<1.47	<0.434	<0.409	<0.360	<0.769	<0.572	<0.308	<0.320	<0.185	<0.402	<0.441	<0.277	--	--
MW-6	2/26/10	682.61	<0.41	ND	<0.67	--	--	--	ND	--	ND	ND	--	ND	--	--	--	ND	ND	ND	--	--
	10/18/10	681.80	<0.41	<0.54	<0.67	<1.8	<0.83	<2.63	<0.89	<0.61	<0.97	<0.83	<1.8	<0.93	<0.89	<0.97	<0.36	<0.59	<0.67	<0.81	--	--
	5/6/11	681.87	<0.41	<0.54	<0.67	<1.8	<0.83	<2.63	<0.89	<0.61	<0.97	<0.83	<1.8	<0.93	<0.89	<0.97	<0.36	<0.59	<0.67	<0.81	--	--
	1/27/12	681.99	<0.20	<0.50	<0.50	--	--	<0.50	<0.25	<0.50	<0.20	<0.20	<0.40	<0.20	<0.25	<0.20	<0.50	<0.20	<0.20	<0.50	--	--
	4/4/14	682.93	<0.24	<0.55	<0.69	<0.69	<0.63	<1.32	<1.7	<0.23	<2.2	<1.4	<3.6	<0.35	<0.33	<0.36	<0.41	<0.3	<0.31	<0.25	--	--
	1/23/18	681.97	<0.50	<0.50	<0.50	<1.0	<0.50	<1.5	<2.5	<0.17	<0.50	<0.50	<1.0	<0.50	<2.2	<0.18	<0.17	<0.14	<0.50	<0.50	--	--
	11/11/19	683.37	<0.25	<0.22	<0.17	--	--	<1.5	<1.2	<1.2	<0.84	<0.87	<1.71	<0.71	<0.85	<0.30	<0.28	<0.39	<0.80	<0.81	--	--
	July 2020 Soil Excavation																					
	9/22/20	681.81	<0.25	<0.22	<0.17	--	--	<1.5	<1.2	<1.2	<0.84	<0.87	<1.71	<0.71	<0.85	<0.30	<0.28	<0.39	<0.80	<0.81	--	--
	2/23/21	680.67	<0.25	<0.32	<0.27	--	--	<1.5	<1.2	<1.2	<0.84	<0.87	<1.71	<0.71	<0.85	<0.30	<0.28	<1.7	<0.80	<0.81	--	--
	5/27/22	681.89	<0.30	<0.33	<0.29	--	--	<1.0	<1.1	<1.1	<0.45	<0.36	<0.81	<0.86	<0.42	<0.59	<0.29	<1.0	<1.0	<0.35	--	--
	8/17/22	681.06	<0.30	<0.33	<0.29	--	--	<1.0	<1.1	<1.1	<0.45	<0.36	<0.81	<0.86	<0.42	<0.59	<0.29	<1.0	<1.0	<0.35	--	--
MW-7	10/18/10	675.45	< 0.41	<0.54	<0.67	<1.8	<0.83	<2.63	<0.89	<0.61	<0.97	<0.83	<1.8	<0.93	<0.89	<0.97	<0.36	<0.59	<0.67	<0.81	--	--
	5/6/11	681.91	<0.41	<0.54	<0.67	<1.8	<0.83	<2.63	<0.89	<0.61	<0.97	<0.83	<1.8	<0.93	<0.89	<0.97	<0.36	<0.59	<0.67	<0.81	--	--
	1/27/12	684.21	<0.20	<0.50	<0.50	--	--	<0.50	<0.25	<0.50	<0.20	<0.20	<0.40	<0.20	<0.25	<0.20	<0.50	<0.20	<0.20	<0.50	--	--
	4/4/14	682.40	<0.24	<0.55	<0.69	<0.69	<0.63	<1.32	<1.7	<0.23	<2.2	<1.4	<3.6	<0.35	<0.33	<0.36	<0.41	<0.3	<0.31	<0.25	--	--
	1/23/18	682.42	<0.50	<0.50	<0.50	<1.0	<0.50	<1.5	<2.5	<0.17	<0.50	<0.50	<1.0	<0.50	<2.2	<0.18	<0.17	<0.14	<0.50	<0.50	--	--
	11/12/19	685.39	<0.25	<0.22	<0.17	--	--	<1.5	<1.2	<1.2	<0.84	<0.87	<1.71	<0.71	<0.85	<0.30	<0.28	<0.39	<0.80	<0.81	--	--
	July 2020 Soil Excavation																					
	9/22/20	684.78	<0.25	<0.22	<0.17	--	--	<1.5	<1.2	<1.2	<0.84	<0.87	<1.71	<0.71	<0.85	<0.30	<0.28	<0.39	<0.80	<0.81	--	--
	2/23/21	682.31	<0.25	<0.32	<0.27	--	--	<1.5	<1.2	<1.2	<0.84	<0.87	<1.71	<0.71	<0.85	<0.30	<0.28	<1.7	<0.80	<0.81	--	--
	5/27/22	684.47	<0.30	<0.33	<0.29	--	--	<1.0	<1.1	<1.1	<0.45	<0.36	<0.81	<0.86	<0.42	<0.59	<0.29	<1.0	<1.0	<0.35	--	--
MW-8	10/18/10	674.91	< 0.41	<0.54	<0.67	<1.8	<0.83	<2.63	<0.89	<0.61	<0.97	<0.83	<1.8	<0.93	<0.89	<0.97	<0.36	<0.59	<0.67	<0.81	--	--
	5/5/11	685.56	*0.64 J*	0.99 J	<0.67	<1.8	<0.83	<2.63	9.9	<0.61	4.7	3.1	7.8	<0.93	<0.89	<0.97	<0.36	<0.59	<0.67	<0.81	--	--
	1/27/12	683.73	0.21 J	<0.50	<0.50	--	--	<0.50	<0.25	<0.50	<0.20	<0.20	<0.40	<0.20	<0.25	<0.20	<0.50	<0.20	<0.20	<0.50	--	--
	4/4/14	682.50	*0.84*	<0.55	<0.69	<0.69	<0.63	<1.32	6.2	<0.23	2.81 J	<1.4	2.81	0.61 J	<0.33	<0.36	<0.41	0.31 J	0.63 J	0.31 J	--	--
	1/23/18	682.53	*1.1*	1.5	<0.50	<1.0	<0.50	<1.5	<2.5	<0.17	0.94 J	<0.50	0.94	<0.50	<2.2	<0.18	<0.17	0.36 J	<0.50	0.51 J	--	--
	11/12/19	689.00	*0.94 J*	0.64 J	<0.17	--	--	<1.5	1.6 J	<1.2	<0.84	<0.87	<1.71	<0.71	<0.85	<0.30	<0.28	<0.39	<0.80	<0.81	--	--
	July 2020 Soil Excavation																					
	9/22/20	686.66	*0.76 J*	0.46 J	<0.17	--	--	<1.5	<1.2	<1.2	<0.84	<0.87	<1.71	<0.71	<0.85	<0.30	<0.28	<0.39	<0.80	<0.81	--	--
	2/23/21	682.99	0.26 J	<0.32	<0.27	--	--	<1.5	<1.2	<1.2	<0.84	<0.87	<1.71	<0.71	<0.85	<0.30	<0.28	<1.7	<0.80	<0.81	--	--
	5/27/22	686.72	<0.30	<0.33	<0.29	--	--	<1.0	<1.1	<1.1	<0.45	<0.36	<0.81	<0.86	<0.42	<0.59	<0.29	<1.0	<1.0	<0.35	--	--
	8/17/22	683.45	<0.30	<0.33	<0.29	--	--	<1.0	<1.1	<1.1	<0.45	<0.36	<0.81	<0.86	<0.42	<0.59	<0.29	<1.0	<1.0	<0.35	--	--
	9/17/24	685.66	<0.850	<0.160	<0.220	<0.513	<0.227	<0.740	<1.47	<0.434	<0.409	<0.360	<0.769	<0.572	<0.308	<0.320	<0.185	<0.402	<0.441	<0.277	--	--
MW-9	4/4/14	680.99	<0.24	<0.55	<0.69	<0.69	<0.63	<1.32	<1.7	<0.23	<2.2	<1.4	<3.6	<0.35	<0.33	<0.36	<0.41	<0.3	<0.31	<0.25	--	--
	1/23/18	680.50	<0.50	<0.50	<0.50	<1.0	<0.50	<1.5	<2.5	<0.17	<0.50	<0.50	<1.0	<0.50	<2.2	<0.18	<0.17	<0.14	<0.50	<0.50	--	--
	11/13/19	680.75	<0.25	<0.22	0.24 J	--	--	<1.5	<1.2	<1.2	<0.84	<0.87	<1.71	<0.71	<0.85	<0.30	<0.28	<0.39	<0.80	<0.81	--	--
	July 2020 Soil Excavation																					
	9/22/20	679.76	<0.25	<0.22	0.24 J	--	--	<1.5	<1.2	<1.2	<0.84	<0.87	<1.71	<0.71	<0.85	<0.30	<0.28	<0.39	<0.80	<0.81	--	--
	2/23/21	680.03	<0.25	<0.32	<0.27	--	--	<1.5	<1.2	<1.2	<0.84	<0.87	<1.71	<0.71	<0.85	<0.30	<0.28	<1.7	<0.80	<0.81	--	--
	5/27/22	678.87	<0.30	<0.33	<0.29	--	--	<1.0	<1.1	<1.1	<0.45	<0.36	<0.81	<0.86	<0.42	<0.59	<0.29	<1.0	<1.0	<0.35	--	--
	8/17/22	680.11	<0.30	<0.33	0.31 J	--	--	<1.0	<1.1	<1.1	<0.45	<0.36	<0.81	<0.86	<0.42	<0.59	<0.29	<1.0	<1.0	<0.35	--	--
	12/8/22	679.60	<0.30	<0.33	<0.29	--	--	<1.0	<1.1	<1.1	<0.45	<0.36	<0.81	<0.86	<0.42	<0.59	<0.29	<1.0	<1.0	<0.35	--	--
	9/17/24	679.89	<0.850	<0.160	<0.220	<0.513	<0.227	<0.740	<1.47	<0.434	<0.409	<0.360	<0.769	<0.572	<0.308	<0.320	<0.185	<0.402	<0.441	<0.277	--	--
	July 2020 Soil Excavation																					
MW-10	9/22/20	685.74	**86.2**	*159*	122	--	--	*525*	**445**	<2.5	267	66.0	*333*	17.0	15.0	0.68	<0.56	51.3	9.9	64.1	3.53	--
	9/22/20	Product Phase																			9300	3.35
	2/23/21	686.56	**48.0**	29.2	7.9	--	--	*505*	**420**	<2.5	307	85.2	*392.2*	20.3	18.6	1.2 J	*1.3 J*	31.8	16.0	24.2	--	--
	2/23/21 DUP	686.56	**51.0**	63.4	11.9	--	--	*549*	**486**	<1.2	354	80.9	*434.9*	16.9	16.1	0.93 J	*1.3*	39.7	12.0	37.8	--	--
	5/27/22	687.46	**45.4**	101	<0.58	--	--	46.9	**455**	<2.3	303	78.6	*381.6*	20.7	18.1	<1.2	<0.58	41.9	13.0	46.4	--	--
	8/17/22	685.46	**43.5**	122	<0.58	--	--	43.0	**401**	<2.3	259	69.2	*328.2*	<1.7	16.1	<1.2	<0.58	44.8	13.6	51.2	--	--
	12/8/22	686.43	**36.3**	*144*	<0.58	--	--	38.9	**532**	<2.3	301	69.7	*370.7*	26.0	20.9	1.5 J	<0.58	51.2	15.0	68.6	--	--
	9/17/24	684.90	**39.0**	*140*	<0.220	32.6	4.12	36.72	*88.6*	<0.434	319	97.0	*416.0*	<0.572	30.5	<0.320	<0.185	65.4	20.2	78.2	--	--

Table 3
Groundwater Chemistry Data
Former Shorewood Cleaners
4300 North Oakland Avenue
Shorewood, Wisconsin
BRRTS No. 02-41-552089/03-41-586899

Sample Location	Sample Date	Groundwater Elevation (Ft MSL)	Benzene (µg/l)	Ethyl benzene (µg/l)	Toluene (µg/l)	m&p Xylene (µg/l)	o-Xylene (µg/l)	Xylenes (TOTAL) (µg/l)	Naph thalene (µg/l)	MTBE (µg/l)	1,2,4-Trimethyl benzene (µg/l)	1,3,5-Trimethyl benzene (µg/l)	Trimethyl benzene Total (1,2,4- & 1,3,5-) (µg/l)	n-Butyl benzene (µg/l)	sec-Butyl benzene (µg/l)	tert-Butyl benzene (µg/l)	1,2-Dichloro ethane (µg/l)	Isopropyl benzene (Cumene) (ug/L)	p-Isopropyl toluene (ug/L)	n-Propyl benzene (ug/L)	GRO (mg/l)	DRO (mg/l)
	NR 140 ES		5	700	800	NS	NS	2,000	100	60	NS	NS	480	NS	NS	NS	5	NS	NS	NS	NS	NS
	NR 140 PAL		0.5	140	160	NS	NS	400	10	12	NS	NS	96	NS	NS	NS	0.5	NS	NS	NS	NS	NS
PZ-11 by MW-5R													July 2020 Soil Excavation									
	9/22/20	677.66	<0.25	<0.22	<0.17	--	--	<1.5	<1.2	<1.2	<0.84	<0.87	<1.71	<0.71	<0.85	<0.30	<0.28	<0.39	<0.80	<0.81	--	--
	2/23/21	676.03	<0.25	<0.32	<0.27	--	--	<1.5	<1.2	<1.2	<0.84	<0.87	<1.71	<0.71	<0.85	<0.30	<0.28	<1.7	<0.80	<0.81	--	--
	5/27/22	677.23	<0.30	<0.33	<0.29	--	--	<1.0	<1.1	<1.1	<0.45	<0.36	<0.81	<0.86	<0.42	<0.59	<0.29	<1.0	<1.0	<0.35	--	--
	8/17/22	677.04	<0.30	<0.33	<0.29	--	--	<1.0	<1.1	<1.1	<0.45	<0.36	<0.81	<0.86	<0.42	<0.59	<0.29	<1.0	<1.0	<0.35	--	--
	9/17/24	678.49	<0.850	<0.160	<0.220	<0.513	<0.227	<0.740	*33.7*	<0.434	0.972	<0.360	0.972	<0.572	<0.308	<0.320	<0.185	<0.402	<0.441	<0.277	--	--
PZ-12 by MW-3R													July 2020 Soil Excavation									
	9/22/20	667.96	<0.25	<0.22	<0.17	--	--	<1.5	<1.2	<1.2	<0.84	<0.87	<1.71	<0.71	<0.85	<0.30	<0.28	<0.39	<0.80	<0.81	--	--
	2/23/21	679.59	<0.25	<0.32	<0.27	--	--	<1.5	<1.2	<1.2	<0.84	<0.87	<1.71	<0.71	<0.85	<0.30	<0.28	<1.7	<0.80	<0.81	--	--
	5/27/22	680.85	<0.30	<0.33	<0.29	--	--	<1.0	<1.1	<1.1	<0.45	<0.36	<0.81	<0.86	<0.42	<0.59	<0.29	<1.0	<1.0	<0.35	--	--
	8/17/22	680.62	<0.30	<0.33	<0.29	--	--	<1.0	<1.1	<1.1	<0.45	<0.36	<0.81	<0.86	<0.42	<0.59	<0.29	<1.0	<1.0	<0.35	--	--
	9/17/24	680.78	<0.850	<0.160	<0.220	<0.513	<0.227	<0.740	2.42 J	<0.434	<0.409	<0.360	<0.769	<0.572	<0.308	<0.320	<0.185	<0.402	<0.441	<0.277	--	--
MW-101	2/23/21	681.82	<0.25	<0.32	<0.27	--	--	<1.5	<1.2	<1.2	<0.84	<0.87	<1.71	<0.71	<0.85	<0.30	<0.28	<1.7	<0.80	<0.81	--	--
	5/27/22	688.41	<0.30	<0.33	<0.29	--	--	<1.0	<1.1	<1.1	<0.45	<0.36	<0.81	<0.86	<0.42	<0.59	<0.29	<1.0	<1.0	<0.35	--	--
	8/17/22	685.17	<0.30	<0.33	<0.29	--	--	<1.0	<1.1	<1.1	<0.45	<0.36	<0.81	<0.86	<0.42	<0.59	<0.29	<1.0	<1.0	<0.35	--	--
	12/8/22	686.22	<0.30	<0.33	<0.29	--	--	<1.0	<1.1	<1.1	<0.45	<0.36	<0.81	<0.86	<0.42	<0.59	<0.29	<1.0	<1.0	<0.35	--	--
MW-102	2/23/21	680.83	<0.25	<0.32	<0.27	--	--	<1.5	<1.2	<1.2	<0.84	<0.87	<1.71	<0.71	<0.85	<0.30	<0.28	<1.7	<0.80	<0.81	--	--
	5/27/22	689.26	<0.30	<0.33	<0.29	--	--	<1.0	<1.1	<1.1	<0.45	<0.36	<0.81	<0.86	<0.42	<0.59	<0.29	<1.0	<1.0	<0.35	--	--
	8/17/22	685.73	<0.30	<0.33	<0.29	--	--	<1.0	<1.1	<1.1	<0.45	<0.36	<0.81	<0.86	<0.42	<0.59	<0.29	<1.0	<1.0	<0.35	--	--
	12/8/22	686.82	<0.30	<0.33	<0.29	--	--	<1.0	<1.1	<1.1	<0.45	<0.36	<0.81	<0.86	<0.42	<0.59	<0.29	<1.0	<1.0	<0.35	--	--
MW-103	2/23/21	686.08	<0.25	<0.32	<0.27	--	--	<1.5	<1.2	<1.2	<0.84	<0.87	<1.71	<0.71	<0.85	<0.30	*0.54 J*	<1.7	<0.80	<0.81	--	--
	5/27/22	687.19	<0.30	<0.33	<0.29	--	--	<1.0	<1.1	<1.1	<0.45	<0.36	<0.81	<0.86	<0.42	<0.59	0.34 J	<1.0	<1.0	<0.35	--	--
	8/17/22	684.92	<0.30	<0.33	0.40 J	--	--	<1.0	<1.1	<1.1	<0.45	<0.36	<0.81	<0.86	<0.42	<0.59	0.42 J	<1.0	<1.0	<0.35	--	--
	12/8/22	686.09	<0.30	<0.33	<0.29	--	--	<1.0	<1.1	<1.1	<0.45	<0.36	<0.81	<0.86	<0.42	<0.59	<0.29	<1.0	<1.0	<0.35	--	--
MW-104	2/23/21	680.64	<0.25	<0.32	<0.27	--	--	<1.5	<1.2	<1.2	<0.84	<0.87	<1.71	<0.71	<0.85	<0.30	<0.28	<1.7	<0.80	<0.81	--	--
	5/27/22	688.41	<0.30	<0.33	<0.29	--	--	<1.0	<1.1	<1.1	<0.45	<0.36	<0.81	<0.86	<0.42	<0.59	<0.29	<1.0	<1.0	<0.35	--	--
	8/17/22	685.55	<0.30	<0.33	<0.29	--	--	<1.0	<1.1	<1.1	<0.45	<0.36	<0.81	<0.86	<0.42	<0.59	<0.29	<1.0	<1.0	<0.35	--	--
	12/8/22	686.11	<0.30	<0.33	<0.29	--	--	<1.0	<1.1	<1.1	<0.45	<0.36	<0.81	<0.86	<0.42	<0.59	<0.29	<1.0	<1.0	<0.35	--	--
Trip Blank		--	< 0.41	<0.54	<0.67	<1.8	<0.83	<2.63	<0.89	<0.61	<0.97	<0.83	<1.8	<0.93	<0.89	<0.97	<0.36	<0.59	<0.67	<0.81	--	--
	11/19/09	--	< 0.41	<0.54	<0.67	<1.8	<0.83	<2.63	<0.89	<0.61	<0.97	<0.83	<1.8	<0.93	<0.89	<0.97	<0.36	<0.59	<0.67	<0.81	--	--
	10/18/10	--	*1.7*	<0.54	<0.67	<1.8	<0.83	<2.63	<0.89	<0.61	<0.97	<0.83	<1.8	<0.93	<0.89	<0.97	<0.36	<0.59	<0.67	<0.81	--	--
	5/5/11	--	<0.20	<0.50	<0.50	--	--	<0.50	<0.25	<0.50	<0.20	<0.20	<0.40	<0.20	<0.25	<0.20	<0.50	<0.20	<0.20	<0.50	--	--
	1/26/12	--	<0.24	<0.55	<0.69	<0.69	<0.63	<1.32	<1.7	<0.23	<2.2	<1.4	<3.6	<0.35	<0.33	<0.36	<0.41	<0.3	<0.31	<0.25	--	--
	4/4/14	--	<0.44	<0.71	<0.44	<2.2	<0.9	<3.1	<1.6	<1.1	<1.6	<1.5	<3.1	<1	<1.2	<1.1	<0.48	<0.82	<1.1	<0.77	--	--
	7/14/15	--	<0.50	<0.50	<0.50	<1.0	<0.50	<1.5	<2.5	<0.17	<0.50	<0.50	<1.0	<0.50	<2.2	<0.18	<0.17	<0.14	<0.50	<0.50	--	--
	1/23/18	--	<0.25	<0.22	<0.17	--	--	<1.5	<1.2	<1.2	<0.84	<0.87	<1.71	<0.71	<0.85	<0.30	<0.28	<0.39	<0.80	<0.81	--	--
	11/12/19	--	<0.25	<0.22	<0.17	--	--	<1.5	<1.2	<1.2	<0.84	<0.87	<1.71	<0.71	<0.85	<0.30	<0.28	<0.39	<0.80	<0.81	--	--

Notes

48	bold font indicates NR 140 ES Exceedance
2.3	italicized font indicates NR 140 PAL Exceedance
NS	no standard established
--	parameter not analyzed
DUP	duplicate sample
J	value below reporting limit
PAL	NR 140 preventive action limit
ES	NR 140 enforcement standard
µg/l	micrograms per liter
mg/l	miligrams per liter

O:\1-Projects\Shorewood Cleaners - Bayside Mngmnt\Data\[Master Data.xlsx]A.1.a GW tbl-Petro

Table 4
Groundwater Field and Laboratory Natural Attenuation Parameters and Dissolved Lead
Shorewood Queensway Cleaners
Shorewood, Wisconsin

				FIELD PARAMETERS					LABORATORY MEASUREMENTS							
		Groundwater Elevation (ft)		Temp (◦C)	Dissolved Oxygen (field) (mg/l)	Specific Conductivity (µS/cm)	pH	ORP (ev)	Methane (µg/l)	Ethane (µg/l)	Ethene (µg/l)	Dissolved Iron* (µg/l)	Dissolved Manganese* (µg/l)	Sulfate* (mg/l)	Total Organic Carbon (mg/l)	Dissolved Lead (µg/l)
		(ft msl)	NR 140 ES	NS	NS	NS	NS	NS	NS	NS	NS	300	300	250	NS	15
Location	Sample Date		NR 140 PAL	NS	NS	NS	NS	NS	NS	NS	NS	150	60	125	NS	1.5
MW-1	11/20/2009	687.57		17.39	0.7	1,174	7.56	176	--	--	--	--	--	--	--	--
	10/18/2010	686.84		18.02	3.3	1,830	7.55	165	--	--	--	--	--	--	--	--
	5/5/2011	687.68		13.61	3.1	1,832	7.55	163	--	--	--	--	--	--	--	--
	1/27/2012	688.02		16.21	--	1,690	7.38	81	--	--	--	--	--	--	--	--
	4/4/2014	687.58		7.91	5.90	2,180	6.97	79	--	--	--	--	--	--	--	--
	1/23/2018	685.69		12.30	2.63	2,611	7.55	99.7	--	--	--	--	--	--	--	--
	11/11/2019	687.28		15.70	3.50	2,595	--	--	<0.66	<1.2	<1.2	<29.6	24.8	55.4	0.30 J	--
				July 2020 Remedial Excavation												
	9/22/2020	685.83		18.30	3.11	3,587	--	--	--	--	--	--	--	--	--	--
	2/22/2021	685.89		7.2	--	3,260	--	--	--	--	--	--	--	--	--	<6.4
	6/1/2022 +	686.42		11.42	8.18+	2,602	7.04	191.3								
	8/17/2022	684.60		17.06	3.15	3,151	7.07	38.7	<0.58	<0.39	<0.25					
MW-2	11/19/2009	676.79		15.33	0.8	869	7.43	234	--	--	--	--	--	--	--	--
	10/18/2010	684.85		16.66	2.0	1,300	7.48	133	--	--	--	--	--	--	--	--
	5/5/2011	688.05		12.56	1.8	1,304	7.51	104	--	--	--	--	--	--	--	--
	1/27/2012	685.19		15.54	--	1,340	7.39	108	--	--	--	--	--	--	--	--
	4/4/2014	686.00		8.69	7.53	1,760	6.81	59	--	--	--	--	--	--	--	--
	1/23/2018	683.65		13.50	3.68	2,109	7.80	57.1	--	--	--	--	--	--	--	--
	11/11/2019	687.29		14.90	3.26	882	--	--	<0.66	<1.2	<1.2	<29.6	27.9	93.2	0.7	--
				July 2020 Remedial Excavation												
	9/22/2020	685.17		18.10	3.11	685	--	--	--	--	--	--	--	--	--	--
	2/22/2021	682.18		9.8	--	1,465	--	--	--	--	--	--	--	--	--	<6.4
	6/1/2022 +	682.85		11.13	6.28 +	999	7.39	181.8								
	8/17/2022	683.16		16.0	5.03	1,216	7.11	36.3								
MW-3	11/20/2009	684.28		15.22	0.2	796	7.38	188	--	--	--	--	--	--	--	--
	10/18/2010	681.38		16.45	2.3	1,130	7.44	220		--	--	--	--	--	--	--
	5/5/2011	687.46		12.83	2.7	1,139	7.41	173	--	--	--	--	--	--	--	--
	1/27/2012	688.01		15.57	--	1,110	7.35	112	--	--	--	--	--	--	--	--
	4/4/2014	687.16		9.01	5.02	1,360	6.79	6	--	--	--	--	--	--	--	--
	1/23/2018	683.45		13.30	2.16	1,065	7.49	77.8	--	--	--	--	--	--	--	--
	11/11/2019	688.81		13.70	3.44	860	--	--	<0.66	<1.2	<1.2	<29.6	11.5	81.9	1.8	--
				July 2020 Remedial Excavation												
MW-3R	9/22/2020	<676.83	DRY	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/22/2021	681.17		8.8	--	4,960	--	--	--	--	--	--	--	--	--	--
	6/1/2022 +	683.32		10.97	0.81 +	3,980	6.99	174.8	1.1 J	<0.39	<0.25					
	8/17/2022	682.60		16.93	3.17	4,017	6.98	32.4	<0.58	<0.39	<0.25					
MW-4	10/18/2010	687.33		14.91	5.7	1,950	7.11	87	--	--	--	--	--	--	--	--
	5/5/2011	690.35		13.72	5.9	2,025	7.11	121	--	--	--	--	--	--	--	--
	1/27/2012	688.21		13.49	--	1,930	6.71	124	--	--	--	--	--	--	--	--
	4/4/2014	686.05		6.51	0.0	3,370	6.71	113	--	--	--	--	--	--	--	--
	1/23/2018	683.39		10.80	2.25	2,153	7.06	110	--	--	--	--	--	--	--	--
	11/11/2019	689.67		12.30	3.40	2,800	--	--	<0.66	<1.2	<1.2	<29.6	*101*	**275**	0.79	--
				July 2020 Remedial Excavation												
	9/22/2020	686.03		16.4	2.70	3,380	--	--	--	--	--	<29.6	*76.9*	**291**	--	--
	2/22/2021	684.45		8.4	--	3,450	--	--	--	--	--	--	--	--	--	--
	6/1/2022 +	688.87		14.45	8.69 +	3,392	7.53	207.0								
	8/17/2022	683.95		13.93	3.36	3,627	6.60	51.0								

Table 4
Groundwater Field and Laboratory Natural Attenuation Parameters and Dissolved Lead
Shorewood Queensway Cleaners
Shorewood, Wisconsin

				FIELD PARAMETERS					LABORATORY MEASUREMENTS							
		Groundwater Elevation (ft)		Temp (◦C)	Dissolved Oxygen (field) (mg/l)	Specific Conductivity (µS/cm)	pH	ORP (ev)	Methane (µg/l)	Ethane (µg/l)	Ethene (µg/l)	Dissolved Iron* (µg/l)	Dissolved Manganese* (µg/l)	Sulfate* (mg/l)	Total Organic Carbon (mg/l)	Dissolved Lead (µg/l)
		(ft msl)	NR 140 ES	NS	NS	NS	NS	NS	NS	NS	NS	300	300	250	NS	15
Location	**Sample Date**		**NR 140 PAL**	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**	**150**	**60**	**125**	**NS**	**1.5**
MW-5	10/18/2010	683.52		16.78	2.0	1,630	7.35	76	--	--	--	--	--	--	--	--
	5/6/2011	683.62		12.83	2.3	1,649	7.24	86	--	--	--	--	--	--	--	--
	1/27/2012	682.80		15.28	--	1,530	7.12	83	--	--	--	--	--	--	--	--
	4/4/2014	683.95		7.24	3.9	2,320	6.84	102	--	--	--	--	--	--	--	--
	1/23/2018	682.22		11.00	2.82	4,932	7.35	72	--	--	--	--	--	--	--	--
	11/11/2019	687.93		13.20	3.36	2,145	--	--	9.6	<1.2	<1.2	<29.6	46.0	108	0.61	--
				July 2020 Remedial Excavation												
MW-5R	9/22/2020	680.60		17.90	3.42	31	--	--	1.5 J	<1.2	<1.2	<29.6	*269*	**1,240**	3.2	--
	2/22/2021	681.21		9.0	--	4,999	--	--	--	--	--	--	--	--	--	--
	6/1/2022 +	683.63		11.53	0.29 +	2,650	7.21	207.6	1.1 J	<0.39	<0.25					
	8/17/2022	682.69		16.18	3.99	3,651	6.99	30.1	1.1 J	<0.39	<0.25					
MW-6	11/20/2009	--		17.00	2.7	690	8.03	183	--	--	--	--	--	--	--	--
	10/18/2010	681.80		19.64	2.0	1,930	7.43	205	--	--	--	--	--	--	--	--
	5/6/2011	681.87		14.67	0.8	1,963	7.50	201	--	--	--	--	--	--	--	--
	1/27/2012	681.99		17.79	--	1,850	7.30	59	--	--	--	--	--	--	--	--
	4/4/2014	682.93		10.95	2.59	2,530	6.89	88	--	--	--	--	--	--	--	--
	1/23/2018	681.97		14.70	1.09	2,012	7.49	95.7	--	--	--	--	--	--	--	--
	11/11/2019	683.37		17.10	3.1	2,027	--	--	<0.66	<1.2	<1.2	<29.6	20.6	80.7	27.7	--
				July 2020 Remedial Excavation												
	9/22/2020	681.81		18.30	2.75	2,075	--	--	<0.66	<1.2	<1.2	<29.6	10.5	99.0	2.3	--
	2/22/2021	680.67		12.7	--	2,112	--	--	--	--	--	--	--	--	--	--
	6/1/2022 +	681.89		13.61	4.66 +	1,554	7.06	198.2								
	8/17/2022	681.06		14.73	3.73	1,656	7.11	34.8								
MW-7	10/18/2010	675.45		16.74	10.0	1,430	7.47	151	--	--	--	--	--	--	--	--
	5/6/2011	681.91		13.89	2.7	1,448	7.37	134	--	--	--	--	--	--	--	--
	1/27/2012	684.21		15.37	--	1,850	7.13	121	--	--	--	--	--	--	--	--
	4/4/2014	682.40		6.73	2.2	2,450	6.81	-36	--	--	--	--	--	--	--	--
	1/23/2018	682.42		11.30	3.85	2,126	7.58	116	--	--	--	--	--	--	--	--
	11/11/2019	685.39		15.20	3.17	2,830	--	--	<0.66	<1.2	<1.2	<29.6	1.8 J	94.0	0.36 J	--
				July 2020 Remedial Excavation												
MW-7	9/22/2020	684.78		19.50	2.72	2,677	--	--	--	--	--	--	--	--	--	--
	2/22/2021	682.31		10.4	--	2,551	--	--	--	--	--	--	--	--	--	--
	6/1/2022 +	684.47		12.44	7.19 +	1,835	7.76	210.0								
	8/17/2022	682.58		18.75	3.55	2,100	6.94	33.7								
MW-8	5/5/2011	685.56		13.39	0.6	1,242	7.27	84	--	--	--	--	--	--	--	--
	1/27/2012	683.73		15.02	--	1,440	7.02	-93	--	--	--	--	--	--	--	--
	4/4/2014	682.50		8.82	4.9	1,710	6.73	-111	--	--	--	--	--	--	--	--
	1/23/2018	682.53		13.10	2.7	1,600	7.03	-15	--	--	--	--	--	--	--	--
	11/11/2019	689.00		13.60	3.40	1,543	--	--	208	<1.2	<1.2	**579**	*94.5*	26.5	7.1	--
				July 2020 Remedial Excavation												
	9/22/2020	686.66		16.20	3.02	1,630	--	--	285	<1.2	<1.2	119	*122*	--	--	--
	2/22/2021	682.99		10.2	--	1,589	--	--	--	--	--	--	--	--	--	--
	6/1/2022 +	686.72		10.62	0.19 +	1,062	6.97	67.0	621.0	<0.39	<0.25					
	8/17/2022	683.45		11.8	2.19	1,256	6.83	-55.8	48.0	<0.39	<0.25					
MW-9	4/4/2014	680.99		14.08	3.31	2,940	6.95	89	--	--	--	--	--	--	--	--
	11/11/2019	680.75		--	--	--	--	--	1.4 J	<1.2	<1.2	35.15	*96.6*	65.0	10.1	--
				July 2020 Remedial Excavation												
	9/22/2020	679.76	Insuff. Sample	--	--	--	--	--	1.3 J	<1.2	<1.2	<29.6	*174*	--	--	--
	2/22/2021	680.03		17.6	--	2,225	--	--	--	--	--	--	--	--	--	--
	6/1/2022 +	678.87		17.82	6.48 +	1,970	7.40	207.0	1.2 J	0.46 J	<0.25					
	8/17/2022	680.11	Insuff. Sample	--	--	--	--	--	<0.58	<0.39	<0.25					

Table 4
Groundwater Field and Laboratory Natural Attenuation Parameters and Dissolved Lead
Shorewood Queensway Cleaners
Shorewood, Wisconsin

				FIELD PARAMETERS					LABORATORY MEASUREMENTS							
		Groundwater Elevation (ft)		Temp (◦C)	Dissolved Oxygen (field) (mg/l)	Specific Conductivity (µS/cm)	pH	ORP (ev)	Methane (µg/l)	Ethane (µg/l)	Ethene (µg/l)	Dissolved Iron* (µg/l)	Dissolved Manganese* (µg/l)	Sulfate* (mg/l)	Total Organic Carbon (mg/l)	Dissolved Lead (µg/l)
		(ft msl)	NR 140 ES	NS	NS	NS	NS	NS	NS	NS	NS	300	300	250	NS	15
Location	**Sample Date**		**NR 140 PAL**	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**	**150**	**60**	**125**	**NS**	**1.5**
								July 2020 Remedial Excavation								
MW-10	9/22/2020	685.74	PRODUCT	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/22/2021	686.56	PRODUCT	--	--	--	--	--	--	--	--	--	--	--	--	<6.4
	6/1/2022 +	687.46		14.26	1.58 +	1,634	7.38	-87.9	65.5	1.9 J	<0.25					
	8/17/2022	685.46		--	--	--	--	--	514	1.1 J	<0.25					
								July 2020 Remedial Excavation								
PZ-11 by MW-5R	9/22/2020	677.66		13.4	3.33	1,923	--	--	<0.66	<1.2	<1.2	<29.6	**305**	--	--	--
	2/22/2021	676.03		11.9	--	1,442	--	--	--	--	--	--	--	--	--	--
	6/1/2022 +	677.23		13.62	1.77 +	739	7.47	191.3								
	8/17/2022	677.04		13.01	3.66	824	7.38	38.8								
								July 2020 Remedial Excavation								
PZ-12 by MW-3R	9/22/2020	667.96		13.4	3.33	1,923	--	--	<0.66	<1.2	<1.2	<29.6	**305**	--	--	--
	2/22/2021	679.59		11.9	--	1,442	--	--	--	--	--	--	--	--	--	--
	6/1/2022 +	680.85		10.8	5.24 +	706	7.38	139.2								
	8/17/2022	680.62		12.11	5.12	845	7.28	21.8								
MW-101	2/22/2021	681.82		--	--	--	--	--	--	--	--	--	--	--	--	<6.4
	6/1/2022 +	688.41		11.25	7.30 +	755	8.21	163.0	1.1 J	<0.39	<0.25					
	8/17/2022	685.17	Insuff. Water	--	--	--	--	--	<0.58	<0.39	<0.25					
MW-102	2/22/2021	680.83		--	--	--	--	--	--	--	--	--	--	--	--	<6.4
	6/1/2022 +	689.26		11.30	6.09 +	737	8.39	186.5								
	8/17/2022	685.73		19.15	6.40	1860	7.14	-3.9								
MW-103	2/22/2021	686.08		--	--	--	--	--	--	--	--	--	--	--	--	<6.4
	6/1/2022 +	687.19		11.39	4.53 +	1692	8.22	178.8								
	8/17/2022	684.92		17.17	5.50	2801	6.81	24.1								
MW-104	2/22/2021	680.64		--	--	--	--	--	--	--	--	--	--	--	--	<6.4
	6/1/2022 +	688.41		11.20	4.22 +	2174	8.31	190.3								
	8/17/2022	685.55		18.14	7.97	3891	6.85	36.1								
SUMP	2/22/2021	681.19		--	--	--	--	--	--	--	--	--	--	--	--	<6.4
	6/1/2022 +	683.44		12.14	0.78 +	1769	7.18	212.6								
	8/17/2022	682.67		17.58	1.89	1999	7.14	0.5								

Notes

NS	no standard established
--	parameter not analyzed
100	**bold** value indicates exceedance of NR 140.10 or 140.12 Enforcement Standard
60	*italicized* value exceeds NR 140.10 or 140.12 PAL
*	Public Welfare Standard from Table 2, NR 140.12
**	values beyond standard range of concentration, meter operation suspect
°C	degrees celsius
µS/cm	microsiemens per centimeter
ev	millivolts
mg/l	milligrams per liter
µg/l	micrograms per liter
+	Readings 5 days post-purged on 5/27/2022 using Digital Optical DO sensor

O:\1-Projects\Shorewood Cleaners - Bayside Mngmnt\Data\[Master Data.xlsx]A.6 Water Lvl Elev