

GIS REGISTRY INFORMATION

SITE NAME: Kohls Food Store-Grocery

BRRTS #: 03-41-000786 **FID # (if appropriate):** _____

COMMERCE # (if appropriate): 53222-3212-00

CLOSURE DATE: 7/1/03

STREET ADDRESS: 11100 W. Burleigh Street

CITY: Wauwatosa

SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection): X= 678631 Y= 291028

CONTAMINATED MEDIA: Groundwater Soil Both

OFF-SOURCE CONTAMINATION (>ES): Yes No

IF YES, STREET ADDRESS 1: _____

GPS COORDINATES (meters in WTM91 projection): X= _____ Y= _____

OFF-SOURCE SOIL CONTAMINATION >GENERIC OR SITE-SPECIFIC RCL (SSRCL): Yes No

IF YES, STREET ADDRESS 1: _____

GPS COORDINATES (meters in WTM91 projection): X= _____ Y= _____

CONTAMINATION IN RIGHT OF WAY: Yes No

DOCUMENTS NEEDED:

- Closure Letter, and any conditional closure letter issued
- Copy of most recent deed, including legal description, for all affected properties
- Certified survey map or relevant portion of the recorded plat map (if referenced in the legal description) for all affected properties
- County Parcel ID number, if used for county, for all affected properties
- Location Map which outlines all properties within contaminated site boundaries on USGS topographic map or plat map in sufficient detail to permit the parcels to be located easily (8.5x14" if paper copy). If groundwater standards are exceeded, the map must also include the location of all municipal and potable wells within 1200' of the site.
- Detailed Site Map(s) for all affected properties, showing buildings, roads, property boundaries, contaminant sources, utility lines, monitoring wells and potable wells. (8.5x14", if paper copy) This map shall also show the location of all contaminated public streets, highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding ch. NR 140 ESs and soil contamination exceeding ch. NR 720 generic or SSRCLs.
- Tables of Latest Groundwater Analytical Results (no shading or cross-hatching)
- Tables of Latest Soil Analytical Results (no shading or cross-hatching)
- Isoconcentration map(s), if required for site investigation (SI) (8.5x14" if paper copy). The isoconcentration map should have flow direction and extent of groundwater contamination defined. If not available, include the latest extent of contaminant plume map.
- GW: Table of water level elevations, with sampling dates, and free product noted if present
- GW: Latest groundwater flow direction/monitoring well location map (should be 2 maps if maximum variation in flow direction is greater than 20 degrees)
- SOIL: Latest horizontal extent of contamination exceeding generic or SSRCLs, with one contour
- Geologic cross-sections, if required for SI. (8.5x14" if paper copy)
- RP certified statement that legal descriptions are complete and accurate
- Copies of off-source notification letters (if applicable)
- Letter informing ROW owner of residual contamination (if applicable)(public, highway or railroad ROW)
- Copy of (soil or land use) deed restriction(s) or deed notice if any required as a condition of closure



ENVIRONMENTAL & REGULATORY SERVICES DIVISION
BUREAU OF PECFA
101 West Pleasant Street, Suite 100A
Milwaukee, Wisconsin 53212-3963
TDD #: (608) 264-8777
Fax #: (414) 220-5374
<http://www.commerce.state.wi.us>
<http://www.wisconsin.gov>
Jim Doyle, Governor
Cory L. Nettles, Secretary

July 1, 2003

Mr. Tom Horvath
Kohl's Food Stores
11100 W. Burleigh St.
Wauwatosa, WI 53222

RE: **Final Closure**

Commerce # 53222-3212-00 WDNR BRRTS # 03-41-000786
Kohl's Food Stores-Grocery, 11100 W. Burleigh St., Wauwatosa

Dear Mr. Horvath:

The Wisconsin Department of Commerce (Commerce) has received all items required as conditions for closure of the site referenced above. This case is now listed as "closed" on the Commerce database and will be included on the Wisconsin Department of Natural Resources (WDNR) Geographic Information System (GIS) Registry of Closed Remediation Sites to address residual soil contamination. It is in your best interest to keep all documentation related to the environmental activities that were conducted.

If residual contamination is encountered in the future, it must be managed in accordance with all applicable regulations. If it is determined that any remaining contamination poses a threat, the case may be reopened and further investigation or remediation may be required. If applicable, the PECFA claim for this site would also be reopened and you may apply for assistance to the extent of remaining eligibility.

Thank you for your efforts to bring this case to closure. If you have any questions, please contact me in writing at the letterhead address or by telephone at (414) 220-5361.

Sincerely,

A handwritten signature in cursive script that reads 'Monica Weis'.

Monica L. Weis
Hydrogeologist
Site Review Section

cc: Environmental Innovations, Inc.
Case File



ENVIRONMENTAL & REGULATORY SERVICES
101 West Pleasant Street Suite 205
Milwaukee, Wisconsin 53212
TDD #: (608) 264-8777
Fax: (414) 220-5374
www.commerce.state.wi.us
Tommy G. Thompson, Governor
Brenda J. Blanchard, Secretary

February 3, 2000

Tom Horvath
Kohl's Food Stores
11100 W. Burleigh St.
Wauwatosa, WI 53222

RE: COMMERCE # 53222-3212-00
Kohl's Food Stores - Grocery, 11100 W. Burleigh St., Wauwatosa, WI 53222
20,000 gallon fuel oil underground storage tank abandoned-in-place in 1992
Case Closure (conditional upon receipt of documentation)

Dear Mr. Horvath:

On behalf of the Wisconsin Department of Commerce, I have reviewed this case for closure. Using the standards established in NR 700, and the risk criteria of Comm 46, the Department has determined that this site does not pose a significant threat to the environment and human health, and no further investigation or remedial action is necessary. In making this determination, I reviewed the following documents prepared by Environmental Innovations as well as other correspondence in the case file:

- *Underground Storage Tank Report*, July 1992 (submitted on February 3, 2000)
- *Site Status Report*, April 12, 1996
- *Work Plan for Additional Remedial Investigation*, April 26, 1995
- *Remedial Investigation Report*, December 1999

If, in the future, site conditions indicate that any contamination that might remain poses a threat, the need for further remediation would be determined and required if necessary. If subsequent information indicates a need to reopen this case, any original claim under the PECFA fund would also reopen and you may apply for assistance to the extent of remaining eligibility.

IMPORTANT: we cannot list this case as "closed" on our computer database until we receive the following items.

- A notification must be placed on the Kohl's Food Store - Grocery (11100 W. Burleigh St., Wauwatosa) property deed addressing residual soil impacts. For case closure we will need a copy of the deed notification that contains the County Register of Deeds' recording information.

Enclosed is an example of a "Notice of Contamination to Property" for your use. If you wish to modify the language, submit a copy to this office for review prior to filing.

- Documentation of the abandonment of monitoring wells MW-1, 2, 3 and 4. Please submit abandonment documentation to the Department at the letterhead address.

Tom Horvath

RE: COMMERCE # 53222-3212-00

Kohl's Food Stores - Grocery

11100 W. Burleigh St., Wauwatosa, WI 53222

February 3, 2000

Page 2

Thank you for your efforts in the protection of the environment. If you have any questions, please call me at (414) 220-5372.

Sincerely,

COPY

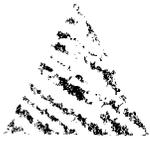
Nancy S. Kochis

Hydrogeologist

PECFA Site Review Section

enclosure

cc: Thomas W. Pedersen, Environmental Innovations (with enclosure)
electronic case file



ENVIRONMENTAL INNOVATIONS, INC.

11100 W. Burleigh Street, Wauwatosa, WI 53222
Tel: 262-766-1111 Fax: 262-766-1112

June 24, 2003

Mr. Lee Delcore
Wisconsin Department of Commerce
Bureau of PECFA
101 W. Pleasant Street
Suite 205
Milwaukee, WI 53212

RECEIVED

JUL 01 2003

ERS DIVISION
MILWAUKEE

RE: Site: Kohl's Food Stores - Grocery
11100 W. Burleigh Street, Wauwatosa, WI 53222
BRRTS # 03-41-000786

Closure Documentation

Dear Mr. Delcore:

Enclosed, please find a check to cover the \$200 GIS registry fee, and associated documentation for the above referenced property. Soil contamination originating at this property appears to be contained within the boundaries of 11100 W. Burleigh Street. The legal description for this lot is attached as certified by the responsible party below.

Note that the parcel identification number for 11100 W. Burleigh is: 296-9996-01
and the geographic position coordinates (in WTM91 projection) are: 678631, 291028

Sincerely,

Environmental Innovations, Inc.

Thomas Pedersen, P.G., P.H.

Technical Manager

I certify that the legal description attached to this statement is correct.

Tom Horvath

Kohl's Food Stores

Good

This indenture, Made this 25th day of July A. D. 19. 57.
between KOHL'S WAREHOUSE CORPORATION, a Corporation duly organized
and existing under and by virtue of the laws of the State of Wisconsin, located at City of Wauwatosa, Wisconsin,
party of the first part, and STATE OF WISCONSIN
~~party of the second part.~~
~~party of the second part.~~

Witnesseth, That the said party of the first part, for and in consideration of the sum of One Dollar and 00/100
(\$1.00)

to it paid by the said party of the second part, the receipt whereof is hereby confessed and acknowledged, has given, granted, bargained, sold,
remised, released, aliened, conveyed and confirmed, and by these presents does give, grant, bargain, sell, remise, release, alien, convey and con-
firm unto the said party of the second part, its successors and assigns forever, the following described real estate situated in the County of
Milwaukee and State of Wisconsin, to-wit: That part of the Southeast One-
quarter (1/4) of Section Seven (7), Township Seven (7) North, Range Twenty-
one (21) East, in the City of Wauwatosa, Milwaukee County, Wisconsin,
bounded and described as follows, to-wit: Commencing at the Southwest cor-
ner of said Quarter Section; thence East along the South line of said
Quarter Section 854.82 feet to a point; thence North parallel to the West
line of said Quarter Section to a point, said point being on a line 33.00
feet North of and parallel to the South line of said Quarter Section, said
point also being the place of beginning of the land to be described:
Thence North on a line parallel to the West line of said Quarter Section to
a point, said point being on a line 55.00 feet North of and parallel to the
South line of said Quarter Section; thence East on a line parallel to and
55.00 feet North of the South line of said Quarter Section to a point, said
point being on the curved line determining the Westerly limits of the Chi-
cago & Northwestern Railroad right-of-way; thence Southeasterly along the
curved line determining the Westerly limits of the Chicago & Northwestern
Railroad right-of-way to a point, said point being on a line 33.00 feet
North of and parallel to the South line of said Quarter Section; thence West
on a line parallel to and 33.00 feet North of the South line of said Quarter
Section to the place of beginning, containing 25,819 square feet, more or
less.

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 party of the first part, either in law or equity, either in possession or ex-
pectancy 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 party of the second
part and to its successors and assigns FOREVER.

And the said KOHL'S WAREHOUSE CORPORATION, a Wisconsin Corporation
party of the first part, for itself and its successors, does covenant, grant, bargain and agree to and with the said party of the second part, its succes-
sors and assigns, that at the time of the enrolling and delivery of these presents it is well seized of the premises above described, as of a good,
sure, perfect, absolute and indefeasible estate of inheritance in the law, in fee simple, and that the same are free and clear from all incumbrances
whatever.

and that the above bargained premises in the quiet and peaceable possession of the said party of the second part, its successors and assigns,
against all and every person or persons lawfully claiming the whole or any part thereof, it will fore or WARRANT and DEFEND.

In Witness Whereof, the said KOHL'S WAREHOUSE CORPORATION
party of the first part, has caused these presents to be signed by MAX KOHL, its President,
and countersigned by SIDNEY KOHL, its Secretary, at Milwaukee, Wisconsin,
and its corporate seal to be hereunto affixed, this 25th day of July, A. D. 19. 57.

SIGNED AND SEALED IN PRESENCE OF

KOHL'S WAREHOUSE CORPORATION
Corporate name
(NO SEAL)

Louisa Adams
Treasurer

Max Kohl
President

Richard K. Weber
Secretary

COUNTERSIGNED:

Sidney Kohl
Secretary

STATE OF WISCONSIN

Milwaukee County, 25th day of July, A. D. 19. 57

Personally came before me, this 25th day of July, A. D. 19. 57,
MAX KOHL, President, and SIDNEY KOHL, Secretary
of the above named Corporation, to me known to be the persons who executed the foregoing instrument and to me known to be such President
and Secretary of said Corporation, and acknowledged that they executed the foregoing instrument as such officers as the deed of said Corporation,
by its authority.

Received for Record this _____ day of _____
A. D. 19 _____ at _____ o'clock _____ M.

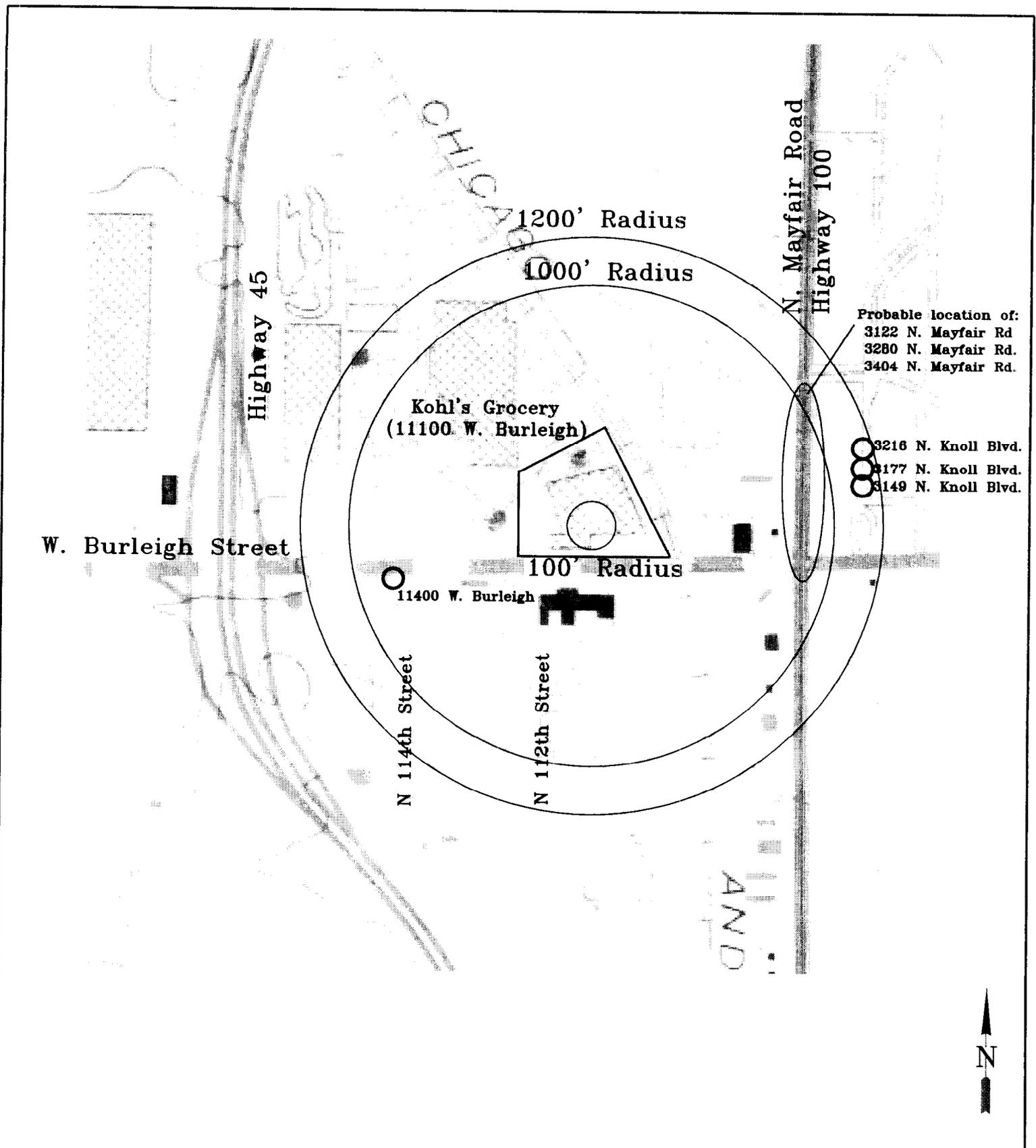
(SEAL)

Register of Deeds

Deputy Register of Deeds

Notary Public, Milwaukee County, Wis.

My Commission expires _____ A. D. 19. _____



LEGEND

○ Potable Well Location

Based on: USGS Wauwatosa, WI Quadrangle,
7.5 Minute Series
(Not to original scale)

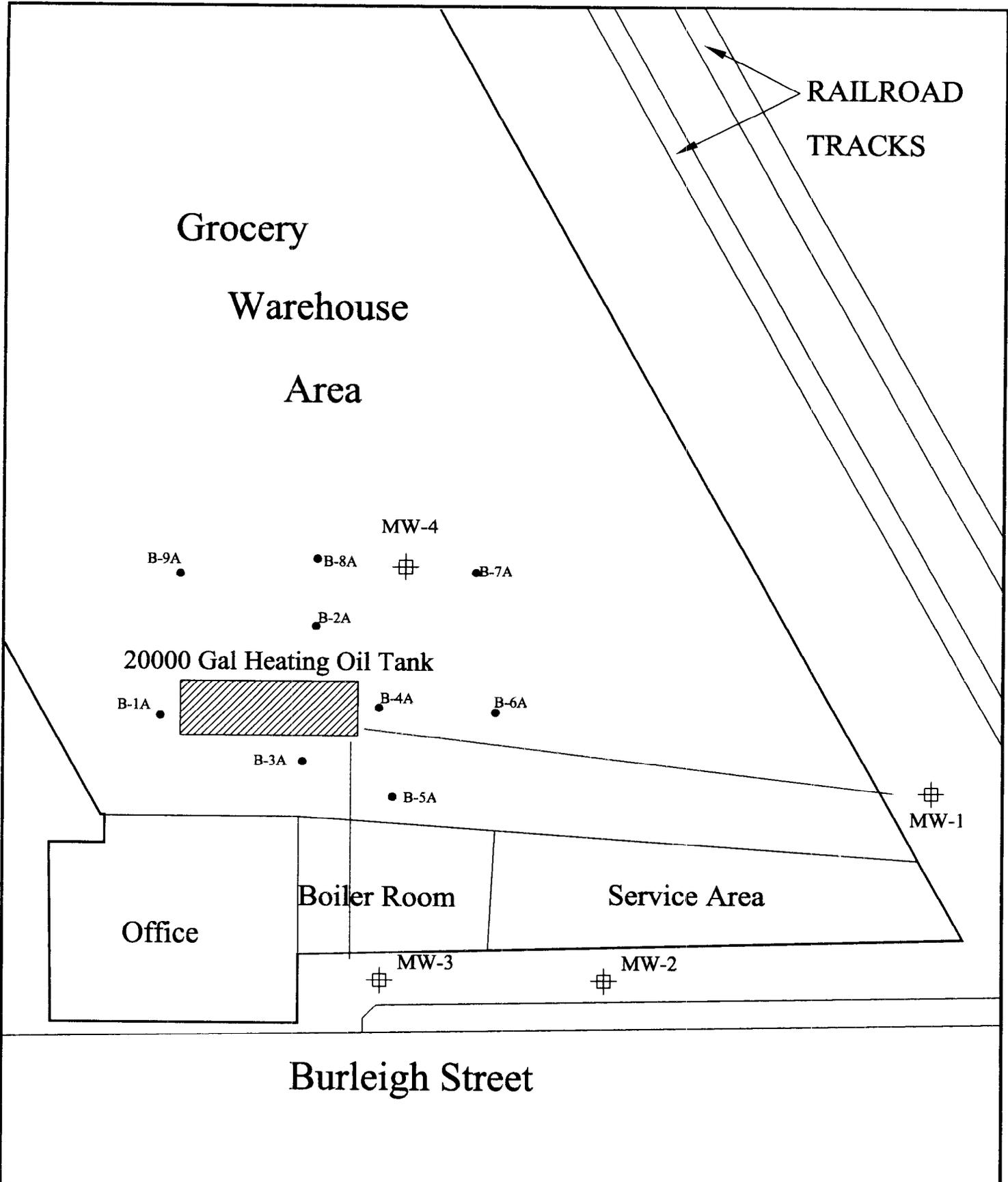
Site Location Map

Kohl's Food - Grocery Dept.
11100 West Burleigh Street
Wauwatosa, Wisconsin

ENVIRONMENTAL INNOVATIONS, INC.

14000 Leetsbir Road, Sturtevant, WI. Phone: (262) 886-4800 Fax: (262) 886-4442

Figure 1



LEGEND

- Remote Fill Lines
- ▨ Abandoned UST
- ⊕ Monitoring Well
- Soil Boring

1" = 50'

ENVIRONMENTAL INNOVATIONS, INC.

SITE LAYOUT MAP

Kohl's Food - Grocery Dept.
 11100 West Burleigh Street
 Wauwatosa, WI

Figure 2

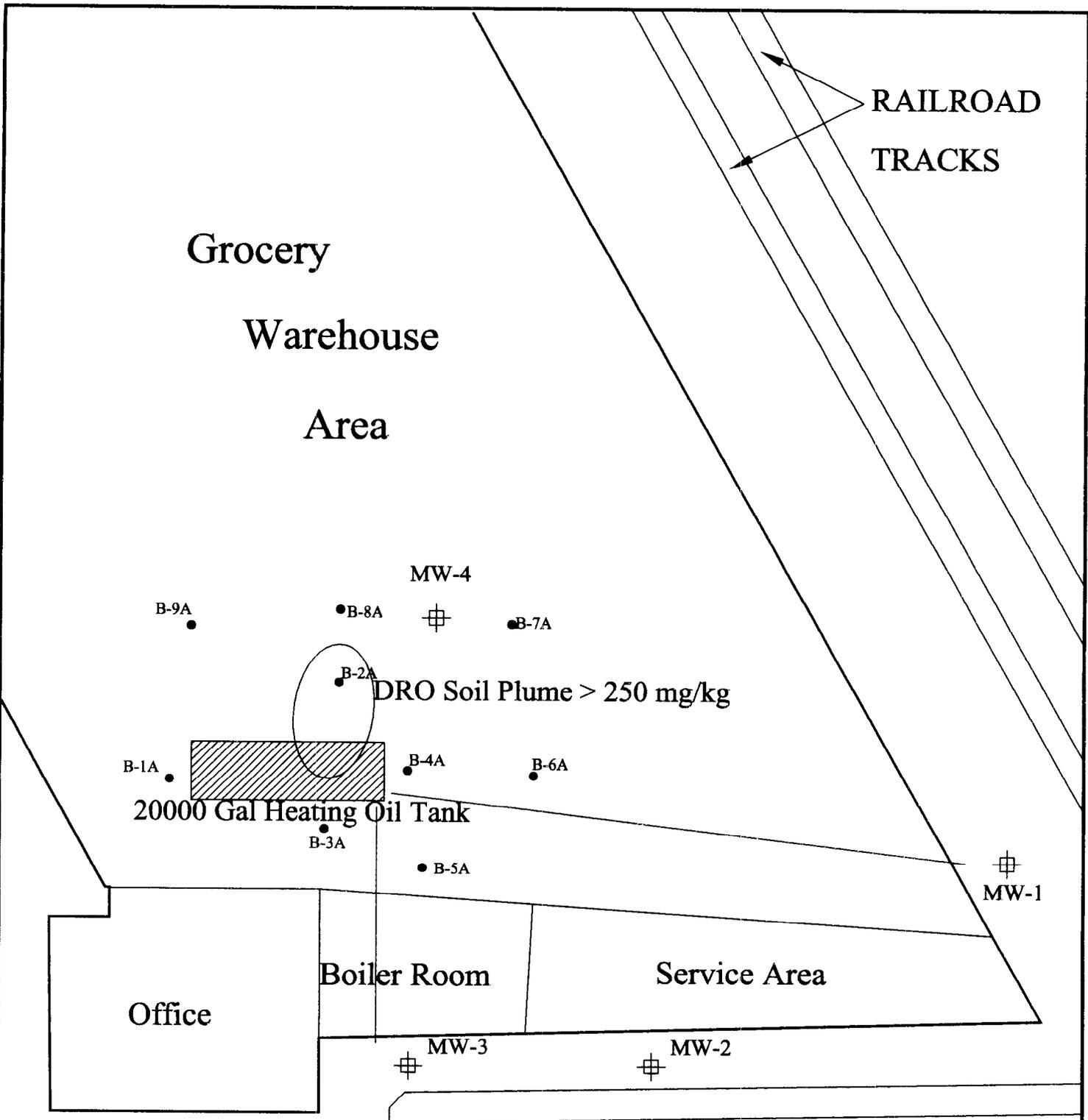
Table 1

Soil Sample Analytical Results

Kohl's Grocery
11100 W. Burleigh Street
Wauwatosa, WI

Sample Date	Depth (ft bgs)	PID	DRO	Ethylbenzene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylenes	TOC (mg/kg)	Acenaphthene	Acenaphthylene	Anthracene	Benz (a) anthracene	Benzo (a) pyrene	Benzo (b) fluoranthene	Benzo (ghi) perylene	Chrysene	Dibenz (a,h) anthracene	Fluoranthene	Fluorene	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene	Phenanthrene	Pyrene	
B-1A	10/1/1994	15-17'	4	<4	<1	<1	<1	NT	<10	<17.3	<1.28	<0.48	<0.56	<0.396	<1.28	<0.64	<0.56	<1.2	<2.48	<9.6	10	<9.6	9.5	<0.64	
B-2A	10/1/1994	10-12'	42	580	230	300	670	<5	NT	1600	150	190	<9.6	50	<20	<6.4	<13	<2.8	<24	1000	6700	9,500	1,700	2600	420
		15-17'	ND	<4	<1	<1	<1	1.5	NT	<10	<17.6	<1.28	3.6	0.6	<0.396	4.4	1.2	14	<1.2	<2.48	<9.6	<9.6	<9.6	<1.04	<0.64
B-3A	10/1/1994	10-12'	1.3	<4	<1	<1	<1	NT	<10	<17.6	<1.28	<0.48	<0.56	<0.396	<1.28	<0.64	<0.56	<1.2	<2.48	<9.6	<9.6	<9.6	<1.04	<0.64	
B-4A	10/1/1994	10-12'	45	96	84	72	110	19.2	NT	<10	<17.6	<1.28	<0.48	<0.56	3.1	1.7	<0.64	<0.56	<1.2	<2.48	<9.6	<9.6	<9.6	<1.04	<0.64
		13-15'	1.3	4.3	<1	<1	<1	3.2	NT	<10	<17.6	<1.28	<0.48	<0.56	<0.396	<1.28	<0.64	<0.56	<1.2	<2.48	<9.6	<9.6	<9.6	<1.04	<0.64
B-5A	10/28/1994	14-16'	<1	<4.4	<1.1	<1.1	<1.1	NT	<11	<20	<1.4	<0.53	<0.62	5.5	<1.4	4.8	<0.62	<1.3	<2.7	<10	<10	<10	<1.1	<0.7	
B-6A	10/28/1994	14-16'	<1	<4.5	<1.1	<1.1	<1.1	NT	<11	<20	<1.5	<0.54	<0.64	4.2	<1.5	3.8	<0.64	8.3	<2.8	<11	<11	<11	<1.1	<0.73	
B-7A	10/28/1994	10-12'	<1	<4.5	<1.1	<1.1	<1.1	NT	<11	<20	<1.5	<0.54	<0.63	<0.45	<1.5	<0.72	<0.63	<1.3	<2.8	<11	<11	<11	<1.1	<0.72	
B-8A	10/28/1994	10-12'	<1	5.2	<1.1	<1.1	<1.1	NT	<11	<20	<1.5	0.63	<0.63	1	<1.5	<0.72	<0.63	<1.3	<2.8	<11	18	<11	<1.1	<0.72	
B-9A	10/28/1994	13-15'	<1	<4.5	<1.1	<1.1	<0.11	<1.1	NT	<11	<20	<1.5	<0.54	<0.64	<0.45	<1.5	1.6	<0.64	<1.4	<2.8	<11	<11	<1.1	0.75	
MW-1	1/30/1993	5.5-7.5'	ND	<4.4	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
		13-15'	ND	<4.4	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
MW-2	1/29/1998	10'	ND	<1.1	<15	<24	18	<32	130000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
MW-3	1/29/1998	11'	ND	5.6	<15	<23	<12	<31	110000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
MW-4	1/31/1998	12-14'	ND	<1.1	<15	<23	<12	<31	130000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
NR 720.09 RCLs			100	2900			4100	NS		NS				NS					NS				NS		
EPA residential Risk-Based Concentrations (RBCs)						3,900,000	3,900,000			4,700,000		23,000,000	870	87	870							1,600,000	1,600,000		2,300,000

All other VOC and PAH compounds analyzed were below laboratory detection limits.
 All results reported in micrograms per kilogram (ug/kg) unless otherwise noted
 ND = No Detected
 NS = No Standard
 Bolded values exceed RCLs or RBCs



LEGEND

- Remote Fill Lines
- Abandoned UST
- Monitoring Well
- Soil Boring



1" = 50'

Soil Impact Map

Kohl's Food - Grocery Dept.
11100 West Burleigh Street
Wauwatosa, WI

KOHL'S
Family of Food Store
P.O. Box 295, Milwaukee, Wisconsin 53201

March 24, 2003

Pete Pavalko
Northwestern Mutual – Real Estate Department
720 East Wisconsin Avenue
Milwaukee, WI 53202

RE: Petroleum Release at 11100 W. Burleigh Street

Dear Mr. Pavalko:

As you know, an environmental subsurface investigation was conducted at Northwestern Mutual's 11100 W. Burleigh Street property in Wauwatosa, WI, where Kohls Food Stores had operated an underground fuel oil tank. The investigation was performed in an effort to determine the extent of contamination resulting from an on-site fuel oil release from the underground storage tank, which had leaked.

Soil borings and monitoring wells were advanced in the vicinity of the storage tank and soil and groundwater samples were collected from these borings and wells. The samples were then analyzed for components of fuel oil to delineate the location and extent of subsurface petroleum contamination.

Groundwater contaminants above Wisconsin Department of Natural Resources (WDNR) NR 140 limits were not documented in groundwater samples collected from the on-site monitoring wells. However, the level of Diesel Range Organic (DRO) contamination within soil at the 11100 W. Burleigh Street property is above the state soil Residual Contaminant Levels (RCLs) found in Chapter NR 720 of the Wisconsin Administrative Code (summarized on Table 1, attached). The extent of soil contamination is confined to the interior southern end of the on-site warehouse, as indicated on Figure 1.

The environmental consultant that investigated this contamination has informed me that the soil contaminant plume is stable or receding and will naturally degrade over time – a process called natural attenuation. Kohls Food Stores believes allowing natural attenuation to achieve site cleanup will meet the requirements for site/case closure that are found in Chapter NR 726 and Chapter NR 746 of the Wisconsin Administrative Code. Note that the 11100 W. Burleigh property has already been granted conditional site closure by the Wisconsin Department of Commerce (DCOMM), the overseeing agency for this property. Case closure means that the state will not be requiring any further investigation or cleanup action to be taken, other than the reliance on natural attenuation.

Because the source of the soil contamination was not a result of Northwestern Mutual's actions, neither your company or any subsequent owner of the property will be held responsible for investigation or cleanup of this soil contamination as long as the current and subsequent owners comply with requirements of Section 292.13 of the Wisconsin Statutes. Compliance with this Section includes allowing access to the site for environmental investigation or cleanup, if such access is ever required in the future. For further information on the requirements of Section 292.13, please call 1-800-367-6076 to obtain a copy of the WDNR publication #RR-589, Fact Sheet 10: Guidance for Dealing with Properties Affected by Off-Site Contamination.

After the Northwestern Mutual property is granted site closure, as is anticipated, please be informed that all properties where soil contamination exceeds Chapter NR 720 RCLs will be listed on WDNR's Geographic Information System (GIS) Registry of Closed Remediation Sites. The information on the GIS Registry includes maps showing the location of properties in Wisconsin where soil contamination above Chapter NR 720 RCLs was found at the time that the case was closed. This GIS Registry is available to the general public on the

WDNR internet web site. To assure accuracy of the GIS listing, please review the enclosed legal description of the 11100 W. Burleigh Street property and notify me within the next 30 days if the description is incorrect. Current petroleum contaminant levels within soil at the subject property are protective of health and the environment. However, if the contaminated soil is excavated in the future, it may be considered a solid waste and will need to be managed in accordance with all applicable laws.

After DCOMM grants site closure, it will be documented in an official letter. When I receive this letter, I will contact you so that you may obtain a copy. Alternately, you may request a copy of this letter from DCOMM and/or access WDNR's GIS Registry of Closed Remediation Sites on the internet at www.dnr.state.wi.us/org/at/et/geo/gwur, where a copy of the site closure letter is included as part of the site's file.

If you have any questions about this correspondence, please do not hesitate to contact this office at 414-259-6875, or you may contact Mr. Lee Delcore at DCOMM, 101 W. Pleasant Street #100A, Milwaukee WI , 53212.

Sincerely,



Tom Horvath
Kohls Food Stores

CC: Tom Pedersen

Table 1

Soil Sample Analytical Results

Kohl's Grocery
11100 W. Burleigh Street
Wauwatosa, WI

Sample Date	Depth* (ft bgs)	PID	DRO	Ethylbenzene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylenes	TOC (mg/kg)	Acenaphthene	Acenaphthylene	Anthracene	Benz (a) anthracene	Benzo (a) pyrene	Benzo (b) fluoranthene	Benzo (ghi) perylene	Chrysene	Dibenz (a,h) anthracene	Fluoranthene	Fluorene	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene	Phenanthrene	Pyrene	
B-1A	10/1/1994	15-17'	4	<4	<1	<1	<1	NT	<10	<17.3	<1.28	<0.48	<0.56	<0.396	<1.28	<0.64	<0.56	<1.2	<2.48	<9.6	10	<9.6	9.5	<0.64	
B-2A	10/1/1994	10-12'	42	580	230	300	670	<5	NT	1600	150	190	<9.6	50	<20	<6.4	<13	<2.8	<24	1000	6700	9,500	1,700	2600	420
		15-17'	ND	<4	<1	<1	<1	1.5	NT	<10	<17.6	<1.28	3.6	0.6	<0.396	4.4	1.2	14	<1.2	<2.48	<9.6	<9.6	<9.6	<1.04	<0.64
B-3A	10/1/1994	10-12'	1.3	<4	<1	<1	<1	NT	<10	<17.6	<1.28	<0.48	<0.56	<0.396	<1.28	<0.64	<0.56	<1.2	<2.48	<9.6	<9.6	<9.6	<1.04	<0.64	
B-4A	10/1/1994	10-12'	45	96	84	72	110	19.2	NT	<10	<17.6	<1.28	<0.48	<0.56	3.1	1.7	<0.64	<0.56	<1.2	<2.48	<9.6	<9.6	<9.6	<1.04	<0.64
		13-15'	1.3	4.3	<1	<1	<1	3.2	NT	<10	<17.6	<1.28	<0.48	<0.56	<0.396	<1.28	<0.64	<0.56	<1.2	<2.48	<9.6	<9.6	<9.6	<1.04	<0.64
B-5A	10/28/1994	14-16'	<1	<4.4	<1.1	<1.1	<1.1	NT	<11	<20	<1.4	<0.53	<0.62	5.5	<1.4	4.8	<0.62	<1.3	<2.7	<10	<10	<10	<1.1	<0.7	
B-6A	10/28/1994	14-16'	<1	<4.5	<1.1	<1.1	<1.1	NT	<11	<20	<1.5	<0.54	<0.64	4.2	<1.5	3.8	<0.64	8.3	<2.8	<11	<11	<11	<1.1	<73	
B-7A	10/28/1994	10-12'	<1	<4.5	<1.1	<1.1	<1.1	NT	<11	<20	<1.5	<0.54	<0.63	<0.45	<1.5	<0.72	<0.63	<1.3	<2.8	<11	<11	<11	<1.1	<72	
B-8A	10/28/1994	10-12'	<1	52	<1.1	<1.1	<1.1	NT	<11	<20	<1.5	0.63	<0.63	1	<1.5	<0.72	<0.63	<1.3	<2.8	<11	18	<11	<1.1	<72	
B-9A	10/28/1994	13-15'	<1	<4.5	<1.1	<1.1	<0.11	<1.1	NT	<11	<20	<1.5	<0.54	<0.64	<0.45	<1.5	1.6	<0.64	<1.4	<2.8	<11	<11	<11	<1.1	0.75
MW-1	1/30/1993	5-5-7-5	ND	<4.4	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
		13-15'	ND	<4.4	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
MW-2	1/29/1998	10'	ND	<1.1	<15	<24	18	<32	130000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
MW-3	1/29/1998	11'	ND	5.6	<15	<23	<12	<31	110000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
MW-4	1/31/1998	12-14'	ND	<1.1	<15	<23	<12	<31	130000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
NR 720.09 RCLs			100	2900			4100	NS		NS				NS					NS			NS			
EPA residential Risk-Based Concentrations (RBCs)					3,900,000	3,900,000			4,700,000		23,000,000	870	87	870		87,000	87	3,100,000	3,100,000		1,600,000	1,600,000		2,300,000	

All other VOC and PAH compounds analyzed were below laboratory detection limits.

All results reported in micrograms per kilogram (ug/kg) unless otherwise noted

ND = No Detected

NS = No Standard

Bolded values exceed RCLs or RBCs

Grocery
Warehouse
Area

RAILROAD
TRACKS

MW-4

B-9A

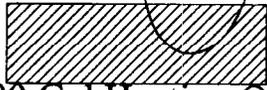
B-8A

B-7A

B-2A

DRO Soil Plume > 250 mg/kg

B-1A



20000 Gal Heating Oil Tank

B-4A

B-6A

B-3A

B-5A

MW-1

Office

Boiler Room

Service Area

MW-3

MW-2

Burleigh Street

LEGEND

- Remote Fill Lines
- Abandoned UST
- Monitoring Well
- Soil Boring



1" = 50'

Soil Impact Map

Kohl's Food - Grocery Dept.
11100 West Burleigh Street
Wauwatosa, WI