

Source Property Information

BRRTS #:	03-41-543527	Closure Date:	November 30, 2009
ACTIVITY NAME:	Marsek Residence (Former)	FID#:	
PROPERTY ADDRESS:	607 Bel Air Circle	DATCP#:	
MUNICIPALITY:	Wauwatosa	COMM#:	53226-4673-07-A
PARCEL ID#:	408-0051-00		

***WTM Coordinates:**

X: Y:

**Coordinates are in WTM83, NAD83 (1991)*

WTM Coordinates Represent:

- Approximate Center of Contaminant Source
- Approximate Source Parcel Center

Please check as appropriate: (BRRTS Action Code)

Contaminated Media:

- | | |
|--|--|
| <input type="checkbox"/> <u>Groundwater</u> Contamination > ES (236) | <input checked="" type="checkbox"/> <u>Soil</u> Contamination > *RCLs or **SSRCL (232) |
| <input type="checkbox"/> Groundwater Contamination in ROW | <input type="checkbox"/> Soil Contamination in ROW |
| <input type="checkbox"/> Off-Source Contamination | <input type="checkbox"/> Off-Source Contamination |

(note: for list of impacted off-source properties see attached list of "Impacted Off-Source Property")

(note: for list of impacted off-source properties see attached list of "Impacted Off-Source Property")

Land Use Controls:

- | | |
|---|---|
| <input type="checkbox"/> Soil: maintain industrial zoning (220) | <input type="checkbox"/> Cover or Barrier (222) |
| <input type="checkbox"/> Structural Impediment (224) | <input type="checkbox"/> Vapor Mitigation (226) |
| <input type="checkbox"/> Site-Specific Condition (228) | <input type="checkbox"/> Maintain Liability Exemption (230) |

(note: soil contaminant concentrations between residential and industrial levels)

(note: maintenance plan for groundwater or direct contact)

(note: local government or economic development corporation)

Monitoring wells properly abandoned? (234)

- Yes
 No
 N/A

This Adobe Fillable form is intended to provide a list of information that is required for evaluation for case closure. It is to be used in conjunction with Form 4400-202, Case Closure Request. The closure of a case means that the Department has determined that no further response is required at that time based on the information that has been submitted to the Department.

NOTICE: Completion of this form is mandatory for applications for case closure pursuant to ch. 292, Wis. Stats. and ch. NR 726, Wis. Adm. Code, including cases closed under ch. NR 746 and ch. NR 726. The Department will not consider, or act upon your application, unless all applicable sections are completed on this form and the closure fee and any other applicable fees, required under ch. NR 749, Wis. Adm. Code, Table 1 are included. It is not the Department's intention to use any personally identifiable information from this form for any purpose other than reviewing closure requests and determining the need for additional response action. The Department may provide this information to requesters as required by Wisconsin's Open Records law [ss. 19.31 - 19.39, Wis. Stats.].

BRRTS #: 03-41-543527 PARCEL ID #: 408-0051-01

ACTIVITY NAME: Former Richard Marsek Residence WTM COORDINATES: X: 681219 Y: 286911

CLOSURE DOCUMENTS (the Department adds these items to the final GIS packet for posting on the Registry)

- Closure Letter**
- Maintenance Plan** (if activity is closed with a land use limitation or condition (land use control) under s. 292.12, Wis. Stats.)
- Conditional Closure Letter**
- Certificate of Completion (COC)** for VPLE sites

SOURCE LEGAL DOCUMENTS

- Deed:** The most recent deed as well as legal descriptions, for the **Source Property** (where the contamination originated). Deeds for other, off-source (off-site) properties are located in the **Notification** section.
Note: If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.
- Certified Survey Map:** A copy of the certified survey map or the relevant section of the recorded plat map for those properties where the legal description in the most recent deed refers to a certified survey map or a recorded plat map. (lots on subdivided or platted property (e.g. lot 2 of xyz subdivision)).
Figure #: **Title: Marquette Heights**
- Signed Statement:** A statement signed by the Responsible Party (RP), which states that he or she believes that the attached legal description accurately describes the correct contaminated property.

MAPS (meeting the visual aid requirements of s. NR 716.15(2)(h))

Maps must be no larger than 8.5 x 14 inches unless the map is submitted electronically.

- Location Map:** A map outlining all properties within the contaminated site boundaries on a U.S.G.S. topographic map or plat map in sufficient detail to permit easy location of all parcels. If groundwater standards are exceeded, include the location of all potable wells within 1200 feet of the site.
Note: Due to security reasons municipal wells are not identified on GIS Packet maps. However, the locations of these municipal wells must be identified on Case Closure Request maps.
Figure #: 1 Title: Site Location Map
- Detailed Site Map:** A map that shows all relevant features (buildings, roads, individual property boundaries, contaminant sources, utility lines, monitoring wells and potable wells) within the contaminated area. This map is to show the location of all contaminated public streets, and highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding a ch. NR 140 Enforcement Standard (ES), and/or in relation to the boundaries of soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Levels (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.
Figure #: 2 Title: Geoprobe Location Map
- Soil Contamination Contour Map:** For sites closing with residual soil contamination, this map is to show the location of all contaminated soil and a single contour showing the horizontal extent of each area of contiguous residual soil contamination that exceeds a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.
Figure #: 3 Title: Soil Quality Map

BRRTS #: 03-41-543527

ACTIVITY NAME: Former Richard Marsek Residence

MAPS (continued)

- Geologic Cross-Section Map:** A map showing the source location and vertical extent of residual soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL). If groundwater contamination exceeds a ch. NR 140 Enforcement Standard (ES) when closure is requested, show the source location and vertical extent, water table and piezometric elevations, and locations and elevations of geologic units, bedrock and confining units, if any.

Figure #: Title: N/A

Figure #: Title:

- Groundwater Isoconcentration Map:** For sites closing with residual groundwater contamination, this map shows the horizontal extent of all groundwater contamination exceeding a ch. NR140 Preventive Action Limit (PAL) and an Enforcement Standard (ES). Indicate the direction and date of groundwater flow, based on the most recent sampling data.

Note: This is intended to show the total area of contaminated groundwater.

Figure #: Title: N/A

- Groundwater Flow Direction Map:** A map that represents groundwater movement at the site. If the flow direction varies by more than 20° over the history of the site, submit 2 groundwater flow maps showing the maximum variation in flow direction.

Figure #: Title: N/A

Figure #: Title:

TABLES (meeting the requirements of s. NR 716.15(2)(h)(3))

Tables must be no larger than 8.5 x 14 inches unless the table is submitted electronically. Tables must not contain shading and/or cross-hatching. The use of **BOLD** or *ITALICS* is acceptable.

- Soil Analytical Table:** A table showing remaining soil contamination with analytical results and collection dates.

Note: This is one table of results for the contaminants of concern. Contaminants of concern are those that were found during the site investigation, that remain after remediation. It may be necessary to create a new table to meet this requirement.

Table #: 1 Title: Soil Analytical Quality Results

- Groundwater Analytical Table:** Table(s) that show the most recent analytical results and collection dates, for all monitoring wells and any potable wells for which samples have been collected.

Table #: Title: N/A

- Water Level Elevations:** Table(s) that show the previous four (at minimum) water level elevation measurements/dates from all monitoring wells. If present, free product is to be noted on the table.

Table #: Title: N/A

IMPROPERLY ABANDONED MONITORING WELLS

For each monitoring well not properly abandoned according to requirements of s. NR 141.25 include the following documents.

Note: If the site is being listed on the GIS Registry for only an improperly abandoned monitoring well you will only need to submit the documents in this section for the GIS Registry Packet.

- Not Applicable**

- Site Location Map:** A map showing all surveyed monitoring wells with specific identification of the monitoring wells which have not been properly abandoned.

Note: If the applicable monitoring wells are distinctly identified on the Detailed Site Map this Site Location Map is not needed.

Figure #: Title:

- Well Construction Report:** Form 4440-113A for the applicable monitoring wells.

- Deed:** The most recent deed as well as legal descriptions for each property where a monitoring well was not properly abandoned.

- Notification Letter:** Copy of the notification letter to the affected property owner(s).

BRRTS #: 03-41-543527

ACTIVITY NAME: Former Richard Marsek Residence

NOTIFICATIONS

Source Property

- Letter To Current Source Property Owner:** If the source property is owned by someone other than the person who is applying for case closure, include a copy of the letter notifying the current owner of the source property that case closure has been requested.
- Return Receipt/Signature Confirmation:** Written proof of date on which confirmation was received for notifying current source property owner.

Off-Source Property

Group the following information per individual property and label each group according to alphabetic listing on the "Impacted Off-Source Property" attachment.

- Letter To "Off-Source" Property Owners:** Copies of all letters sent by the Responsible Party (RP) to owners of properties with groundwater exceeding an Enforcement Standard (ES), and to owners of properties that will be affected by a land use control under s. 292.12, Wis. Stats.
Note: Letters sent to off-source properties regarding residual contamination must contain standard provisions in Appendix A of ch. NR 726.

Number of "Off-Source" Letters:

- Return Receipt/Signature Confirmation:** Written proof of date on which confirmation was received for notifying any off-source property owner.
- Deed of "Off-Source" Property:** The most recent deed(s) as well as legal descriptions, for all affected deeded **off-source property(ies)**. This does not apply to right-of-ways.
Note: If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.
- Letter To "Governmental Unit/Right-Of-Way" Owners:** Copies of all letters sent by the Responsible Party (RP) to a city, village, municipality, state agency or any other entity responsible for maintenance of a public street, highway, or railroad right-of-way, within or partially within the contaminated area, for contamination exceeding a groundwater Enforcement Standard (ES) and/or soil exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL).

Number of "Governmental Unit/Right-Of-Way Owner" Letters:



ENVIRONMENTAL & REGULATORY SERVICES DIVISION
BUREAU OF PECFA
9316 North 107th Street
Milwaukee, Wisconsin 53224-1121
TTY: Contact Through Relay
Fax: (414) 357-4700
Jim Doyle, Governor
Richard J. Leinenkugel, Secretary

November 30, 2009

Mr. Duane Schlomer
Wisconsin Lutheran College
8800 West Bluemound Road
Milwaukee, WI 53226

RE: **Final Closure**

Commerce # 53226-4673-07-A DNR BRRTS # 03-41-543527
Marsek Residence (Former), 607 Bel Air Circle, Wauwatosa

One 550-gallon fuel oil underground storage tank (UST) removed on June 10, 2005

Dear Mr. Schlomer:

The Wisconsin Department of Commerce (Commerce) has reviewed the request for case closure prepared by your consultant, Sigma Environmental Services, Inc., for the site referenced above. Commerce has determined that this site does not pose a significant threat to human health or the environment. No further investigation or remedial action is necessary.

This case is now listed as "closed" on the Commerce database and will be included on the Department of Natural Resources (DNR) Geographic Information System (GIS) Registry of Closed Remediation Sites to address residual soil contamination. To review sites on the GIS Registry web page, visit <http://dnr.wi.gov/org/aw/rr/gis/index.htm>. If you intend to construct or reconstruct a potable well on this property, you must get prior DNR approval.

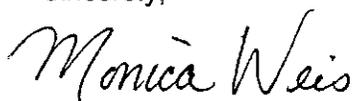
All current and future owners and occupants of the property need to be aware that excavation of contaminated soil may pose a hazard. Special precautions may be needed to prevent inhalation, ingestion or dermal contact with the residual contamination when it is removed. If soil is excavated, the property owner at the time of excavation must have the soil sampled and analyzed to determine if residual contamination remains. If sampling confirms that contamination is present, the property owner at the time of excavation must determine whether the material would be considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable State regulations and standards.

Costs for sampling and excavation activities conducted after case closure are not eligible for PECFA reimbursement. However, if it is determined that any undisturbed remaining petroleum contamination poses a threat, the case may be reopened and further investigation or remediation may be required. If this case is reopened, any original claim under the PECFA fund would also reopen and you may apply for assistance to the extent of remaining eligibility.

Timely filing of your final PECFA claim (if applicable) is encouraged. If your PECFA claim is not received within 120 days of the date of this letter, interest costs incurred after 60 days of the date of this letter will not be eligible for PECFA reimbursement.

Thank you for your efforts to protect Wisconsin's environment. If you have any questions, please contact me in writing at the letterhead address or by telephone at (414) 357-4705.

Sincerely,

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

Monica L. Weis
Senior Hydrogeologist
Site Review Section

cc: Mr. Timothy Wimmer, Sigma Environmental Services, Inc.

DOCUMENT NO.

State Bar of Wisconsin Form 1 - 1982

WARRANTY DEED

7884422

REGISTER'S OFFICE | SS
Milwaukee County, WI

RECORDED AT 9:43 AM

03-14-2000

REEL _____ IMAGE _____

WALTER R. BARCZAK
REGISTER OF DEEDS

AMOUNT 10.00

This Deed, made between
RICHARD V. MARSEK AND LEONA MARSEK
husband and wife

Grantor, and
WISCONSIN LUTHERAN COLLEGE CONFERENCE,
INC., a Wisconsin Corporation

TRANSFER
\$ 750.00
FEE

Grantee,

Witnesseth, That the said Grantor, for a valuable consideration conveys to

Grantee the following described real estate in MILWAUKEE County: Tax Parcel No: 408-0051-00

Lots 4 and 5, Block 1, in Marquette Heights, being a Subdivision of Lot 9 and part of Lot 34 in Block 2 in Roger's Heights, in the Southwest 1/4 of Section 28, Town 7 North, Range 21 East, in the City of Wauwatosa, County of Milwaukee, State of Wisconsin.

Tax Key No. 408-0051-00

ADDRESS: 607 Bel Air Circle

**4179381, SHALL EXPIRE ON DECEMBER 6, 2005, AND BE OF NO FURTHER FORCE AND EFFECT.

This IS homestead property.

Together with all and singular the hereditaments and appurtenances thereto belonging;

And RICHARD V. MARSEK AND LEONA MARSEK

warrants that the title is good, indefeasible in fee simple and free and clear of encumbrances except MUNICIPAL AND ZONING ORDINANCES AND RECORDED EASEMENTS FOR PUBLIC UTILITIES LOCATED ADJACENT TO SIDE AND REAR LOT LINES; RECORDED BUILDING AND USE RESTRICTIONS AND COVENANTS; GENERAL TAXES FOR YEAR OF CLOSING and will warrant and defend the same.

Dated this 17TH day of JANUARY, 2000. PURSUANT TO WIS. STATS. SEC. 893.33, THE RESTRICTION RECORDED AGAINST THE PROPERTY ON DECEMBER 7, 1956, ON REEL 3654, PAGE 489-490 AS DOCUMENT NO. 3547534, AND AS RE-RECORDED ON MAY 21, 1965, ON REEL 248, IMAGE 608, AS DOCUMENT NO.**

Richard V. Marsek by (SEAL)

Leona Marsek (SEAL)

Gary A. Glojek P.O.A.

* LEONA MARSEK

* RICHARD V. MARSEK

BY GARY A. GLOJEK, POA

_____ (SEAL)

AUTHENTICATION

Signature(s) of RICHARD V. MARSEK BY
GARY A. GLOJEK, POA AND
LEONA MARSEK

ACKNOWLEDGEMENT

STATE OF WISCONSIN

_____ County, } ss.

Personally came before me this _____ day of
_____, the above named

authenticated this 17TH day of JANUARY, 2000

Joseph E. Redding

* Joseph E. Redding

TITLE: MEMBER STATE BAR OF WISCONSIN

to me known to be the person(s) who executed the foregoing instrument and acknowledged the same.

(If not, _____)

authorized by § 706.06, Wis. Stats.

THIS INSTRUMENT WAS DRAFTED BY

ATTORNEY GARY A. GLOJEK
STATE BAR NO. 1012586

Notary Public _____ County, Wis.

My Commission is permanent. (If not, state expiration date: _____)

(Signatures may be authenticated or acknowledged. Both are not necessary.)

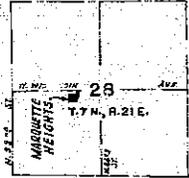
* Names of persons signing in any capacity should be typed or printed below their signatures.

MAP OF

11-270 223514 3530112

MARQUETTE HEIGHTS

BEING A SUBDIVISION OF LOT 9, AND PART OF LOT 34, IN BLOCK 2, ROGER'S HEIGHTS, IN THE SW 1/4 OF SEC. 28, TOWNSHIP 7 NORTH, RANGE 21 EAST, IN THE CITY OF WAUWATOSA, MILWAUKEE COUNTY, STATE OF WISCONSIN



VICINITY MAP
SCALE 1"=2000'

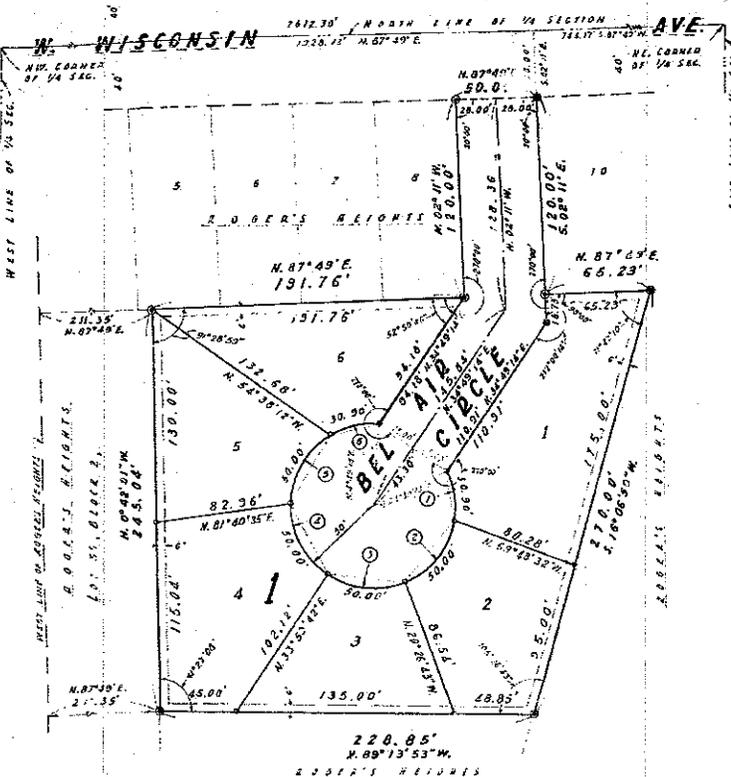
UNPLATTED LANDS SCALE 1"=40'

BADGER SURVEYING CO., INC.

CURVE DATA

CURVE	AREA	CORDS	ANGLE	BEARING	RADIUS
1	30.99	30.41	17° 24' 12"	N 77° 20' 10" W	50.00
2	50.00	47.94	57° 17' 44"	N 20° 38' 52" W	50.00
3	50.00	47.94	57° 17' 44"	N 20° 38' 52" W	50.00
4	30.99	30.41	17° 24' 12"	N 77° 20' 10" W	50.00
5	50.00	47.94	57° 17' 44"	N 20° 38' 52" W	50.00
6	30.99	30.41	17° 24' 12"	N 77° 20' 10" W	50.00
TOTAL	261.00	50.00	300° 00' 00"	150° 00' 00"	50.00

NOTE:
 ○ DENOTES 2" IRON PIPE - 30' LONG
 ● DENOTES 1" IRON PIPE - 30' LONG
 ○ DENOTES 1" IRON PIPE - 24' LONG
 ○ DENOTES 1" IRON PIPE - 18' LONG



3530112
 BADGER SURVEYING CO., INC.
 11-270 223514 3530112

STATE OF WISCONSIN)
 SUPERVISOR'S AFFIDAVIT
 I, James A. Kida, being duly sworn as oath do hereby certify that I have surveyed, divided, and mapped MARQUETTE HEIGHTS, being a subdivision of Lot 9, and part of Lot 34, in Block 2, Roger's Heights, in the South West 1/4 of Section 28, Township 7 North, Range 21 East, in the City of Wauwatosa, Milwaukee County, and State of Wisconsin, bounded and described as follows, to-wit:

Commencing at the northeast corner of said 1/4 Section, thence South 87°49' West along the north line of said 1/4 Section, 100.00 feet to a point; thence South 02°11' East on a line at right angles to the north line of said 1/4 Section, 40.00 feet to the point of beginning of the land to be described, which is the northeast corner of Lot 9, in Block 2, of Roger's Heights; thence South 02°11' East along the westerly line of said Lot 9, 120.00 feet to a point; thence North 87°49' East along the northerly line of Lot 9, in Block 2, Roger's Heights, 45.23 feet to the southeast corner of said Lot 9; thence South 15°40' West along the westerly line of said Lot 9, 70.00 feet to a point; thence North 89°13' East on a line 228.85 feet to a point which is 211.35 feet North 87°49' East of the westerly line of said subdivision, thence North 02°11' East on a line which is 211.35 feet North 87°49' East of and parallel to the westerly line of said subdivision, 205.04 feet to a point in the northerly line of said Lot 9; thence North 87°49' East along the northerly line of said Lot 9, 120.00 feet to the north line of said 1/4 Section, 100.00 feet to the southeast corner of said Lot 9; thence North 87°49' East along the northerly line of said Lot 9 and 100.00 feet from and parallel to the north line of said 1/4 Section, 50.00 feet to the point of beginning.

That I have made such survey, land-division, and plat by the direction of A.C. Niebuhr, M.D., single, owner of said land, that such plat is a correct representation of all the exterior boundaries of the land surveyed and the land-division thereof made. That I have fully complied with the provisions of Chapter 230 of the Wisconsin Statutes in surveying, dividing, and mapping the same.

Subscribed and sworn to before me this 3rd day of July, 1956.

James P. Eide
 Notary Public, Milwaukee County, Wisconsin
 by commission expires 12-31-56

James A. Kida, Registered Land Surveyor No. 3

STATE OF CALIFORNIA)
 LOS ANGELES COUNTY)
 OFFICER'S CERTIFICATE OF DESIGNATION
 I, James A. Kida, being duly sworn as oath do hereby certify that I have caused the land described in the foregoing affidavit of James A. Kida, surveyor, to be surveyed, divided, mapped and delineated as represented on this plat. WITNESS the hand and seal of said officer this 14 day of July, 1956.

James A. Kida (SEAL)
 Notary Public, Los Angeles County, California
 by commission expires 12-31-56

STATE OF CALIFORNIA)
 LOS ANGELES COUNTY)
 I, Paul H. Hester, and I, Margaret Withkopp, being duly elected, qualified, and acting City Clerk

and City Treasurer, respectively, of the City of Wauwatosa, do hereby certify that in accordance with the records in the office of the City Treasurer of the City of Wauwatosa, there are no unpaid taxes or unpaid special assessments affecting any of the lands included in the plat of MARQUETTE HEIGHTS.

Paul H. Hester, City Clerk
 Margaret Withkopp, City Treasurer

STATE OF WISCONSIN)
 MILWAUKEE COUNTY)
 CLERK OF COUNTY TREASURY
 I, Edward J. Kowalski, being duly elected, qualified, and acting Treasurer of Milwaukee County, do hereby certify that the records in my office show no unpaid taxes or unpaid special assessments affecting any of the lands included in the plat of MARQUETTE HEIGHTS.

Edward J. Kowalski, County Treasurer, Milwaukee County

PLANNING COMMISSION APPROVAL
 The above plat of MARQUETTE HEIGHTS was approved by the planning commission of the City of Wauwatosa by resolution adopted and recommended to the Common Council for approval.

Secretary of Planning Commission

COMMON COUNCIL APPROVAL
 Be it resolved by the Common Council of the City of Wauwatosa, Milwaukee County, Wisconsin, that the plat of MARQUETTE HEIGHTS, being a subdivision of Lot 9, and part of Lot 34, in Block 2, Roger's Heights, in the South West 1/4 of Section 28, Township 7 North, Range 21 East, in the City of Wauwatosa, Milwaukee County, State of Wisconsin, be and the same is hereby approved and adopted this 3rd day of July, 1956.

William E. Kmetz, Mayor
 Paul H. Hester, Clerk

I hereby certify that the above resolution is a true and correct copy of a resolution adopted by the Common Council of the City of Wauwatosa, Milwaukee County, Wisconsin, on July 3, 1956.

Paul H. Hester, Clerk

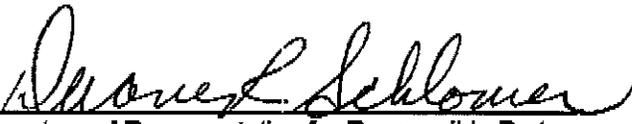
APPROVED
 REGIONAL PLANNING DEPARTMENT



GIS Registry Packet
Former Richard Marsek Residence
607 Bel Air Circle, Wauwatosa, Wisconsin

STATEMENT BY RESPONSIBLE PARTY

Wisconsin Lutheran College, the responsible party for the fuel oil release at the former Richard Marsek Residence located at 607 Bel Air Circle in Wauwatosa, Wisconsin, states that the legal description for the property to be listed on the GIS Registry and provided to the Wisconsin Department of Commerce (COMM) in this GIS Registry packet for WDNR BRRTS #03-41-543527 are complete and accurate to the best of our knowledge.


Signature of Representative for Responsible Party
Duane R. Schlomer
V.P. Finance.

3-20-09
Date

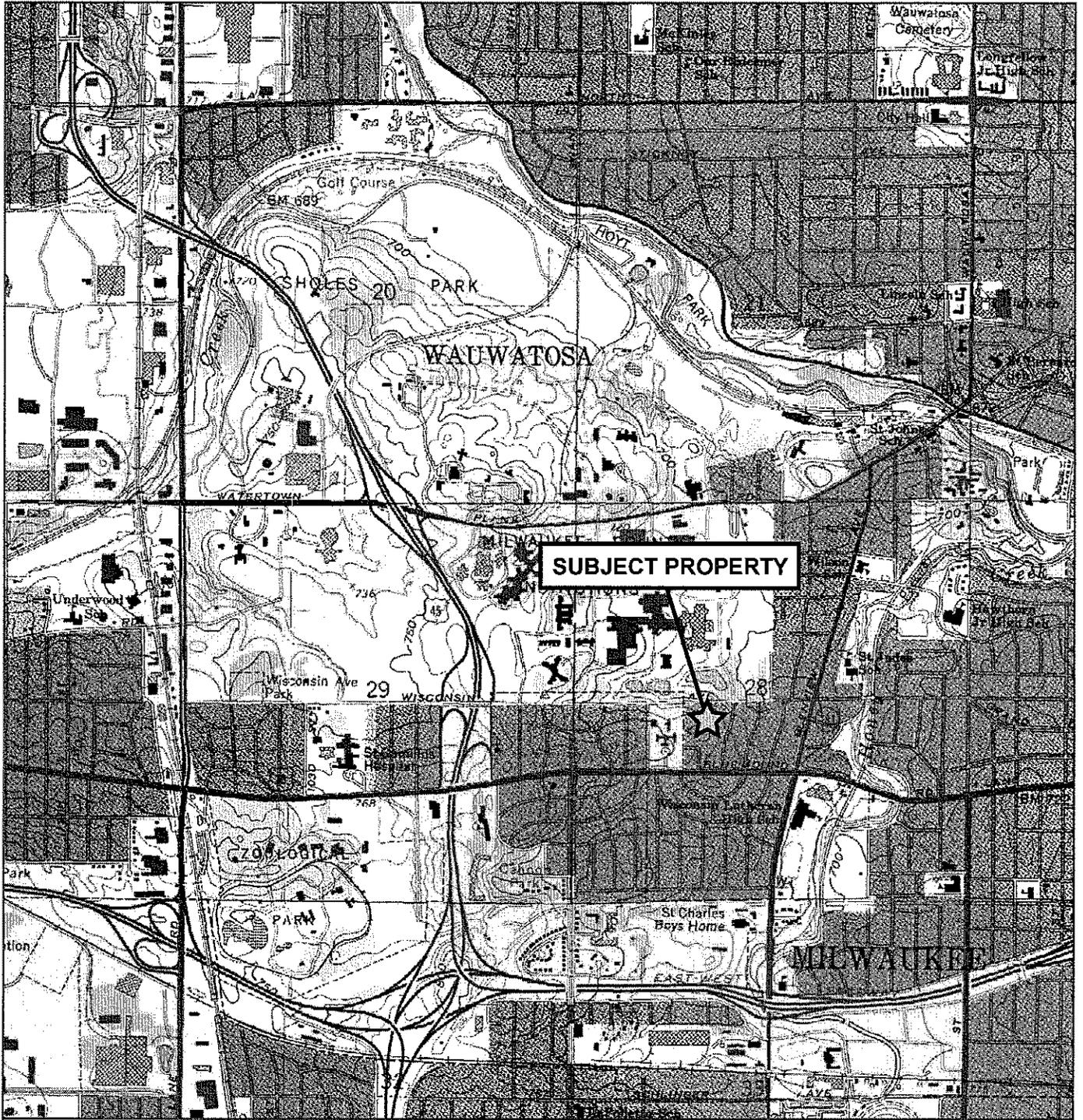
Date: 01/12/2009

Created By: EKO

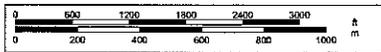
Filename: 9305_L1_site/location.al

Directory: GRAPHICS

Project: 9305



Scale 1 : 24,000
1 inch = 2,000 feet



Located in the SW 1/4 of Section 28, T7N, R21E
USGS Wauwatosa Quadrangle (1994, photorevised from 1958)
7.5 minute, 1 : 24,000 Topographic Map Collection

THE SIGMA
Single Source. Sound Solutions. **GROUP**

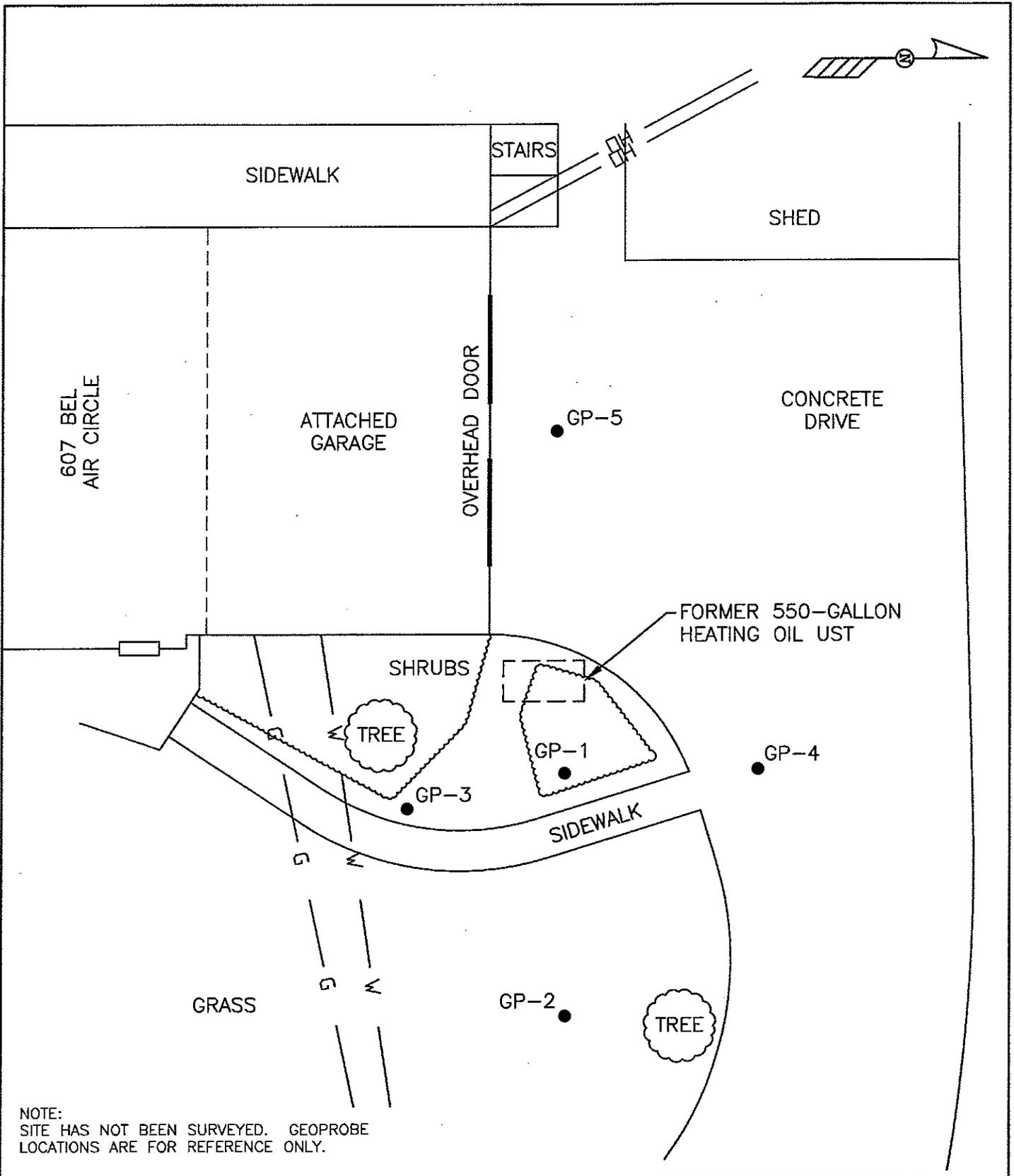
SITE LOCATION MAP

WISCONSIN LUTHERAN COLLEGE PROPERTY
607 BELAIRE CIRCLE
WAUWATOSA, WISCONSIN

FIGURE

1

K:\Wisconsin Lutheran College\9305-001.dwg, F2-SPMP, 2/23/2009 10:26:55 AM, Letter, 1:1



**607 BEL AIR CIRCLE
WAUWATOSA, WISCONSIN**

THE SIGMA GROUP
Single Source. Sound Solutions.
www.thesigmagroup.com
1300 West Canal Street
Milwaukee, WI 53233
414-643-4200

DATE: 02/23/09

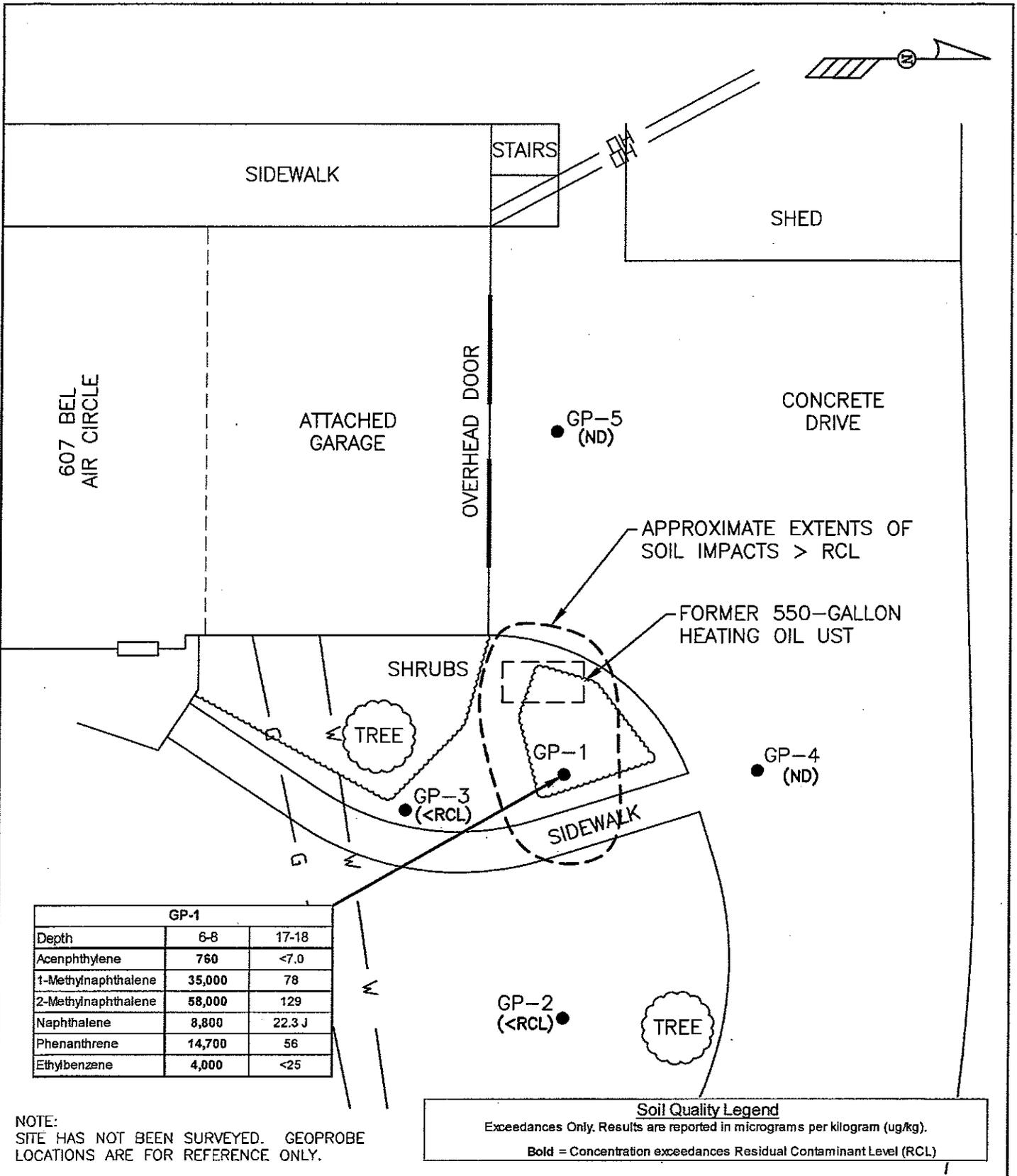
DR. BY: SJGJ

DR.# 9305-001

APPROXIMATE SCALE: 1" = 10'

SITE PLAN MAP

FIGURE 2



**607 BEL AIR CIRCLE
WAUWATOSA, WISCONSIN**

THE SIGMA GROUP
www.thesigmagroup.com
1300 West Canal Street
Milwaukee, WI 53233
414-643-4200

DATE: 02/23/09

DR. BY: SJGJ

DR.# 9305-001

APPROXIMATE SCALE: 1" = 10'

SOIL QUALITY MAP

FIGURE 3

TABLE 1
SOIL ANALYTICAL QUALITY RESULTS
WISCONSIN LUTHERAN COLLEGE PROPERTY
607 BEL AIRE CIRCLE
WAUWATOSA, WISCONSIN
Project Reference #9305

Soil Boring Identification:		Suggested Generic RCLs for PAH Compounds in Soil			GP-1	GP-2	GP-3	GP-4	GP-5	
Sample Depth (ft):		Groundwater Pathway	Non-Industrial	Industrial	6-8	17-18	8-10	8-10	8-10	
Polynuclear Aromatic Hydrocarbons	Units				Collection Date					
					10/05/07	10/05/07	10/05/07	10/05/07	10/05/07	10/05/07
Acenaphthene	µg/kg	38,000	900,000	60,000,000	2,400	<7.2	121	10.2^J	<7.2	<7.2
Acenaphthylene	µg/kg	700	18,000	360,000	760	<7.0	82	<7.0	<7.0	<7.0
Anthracene	µg/kg	3,000,000	5,000,000	300,000	600^J	<14	350	<14	<14	<14
Benzo(a)anthracene	µg/kg	17,000	88	3,900	<300	<15	25.8^J	<15	<15	<15
Benzo(a)pyrene	µg/kg	48,000	8.8	390	<300	<15	<15	<15	<15	<15
Benzo(b)fluoranthene	µg/kg	360,000	88	3,900	<162	<8.1	<8.1	<8.1	<8.1	<8.1
Benzo(ghi)perylene	µg/kg	6,800,000	1,800	39,000	<280	<14	<14	<14	<14	<14
Benzo(k)fluoranthene	µg/kg	870,000	880	39,000	<220	<11	<11	<11	<11	<11
Chrysene	µg/kg	37,000	8,800	390,000	<260	<13	89	<13	<13	<13
Dibenz(a,h)anthracene	µg/kg	38,000	8.8	390	<220	<11	<11	<11	<11	<11
Fluoranthene	µg/kg	500,000	600,000	40,000,000	410^J	<13	252	<13	<13	<13
Fluorene	µg/kg	100,000	600,000	40,000,000	7,100	15.8^J	420	<8.5	<8.5	<8.5
Indeno(1,2,3-cd)pyrene	µg/kg	680,000	88	3,900	<200	<10	<10	<10	<10	<10
1-Methylnaphthalene	µg/kg	23,000	1,100,000	70,000,000	35,000	78	590	<13	<13	<13
2-Methylnaphthalene	µg/kg	20,000	600,000	40,000,000	58,000	129	470	<17	<17	<17
Naphthalene	µg/kg	400	20,000	110,000	8,800	22.3^J	140	<12	<12	<12
Phenanthrene	µg/kg	1,800	18,000	390,000	14,700	56	277	15.9^J	<15	<15
Pyrene	µg/kg	8,700,000	500,000	30,000,000	1,830	<13	1,100	62	<13	<13
Petroleum Volatile Organic Compounds	Unit	NR 720	NR 746							
		RCL	Table 1	Table 2						
Benzene	µg/kg	5.5	8,500	1,100	<125	<25	<25	<25	<25	<25
Ethylbenzene	µg/kg	2,900	4,600	NS	4,000	<25	<25	<25	<25	<25
Methyl-tert-butyl-ether	µg/kg	NS	NS	NS	<125	<25	<25	<25	<25	<25
Toluene	µg/kg	1,500	38,000	NS	<125	<25	<25	<25	<25	<25
1,2,4-Trimethylbenzene	µg/kg	NS	83,000	NS	20,100	<25	<25	<25	<25	<25
1,3,5-Trimethylbenzene	µg/kg	NS	11,000	NS	5,000	<25	<25	<25	<25	<25
Total Xylenes	µg/kg	4,100	42,000	NS	2,470	<50	<50	<50	<50	<50

Notes: Laboratory analyses performed by: Synergy Environmental Lab, Inc.

J = Analyte detected between Limit of Detection and Limit of Quantitation

µg/kg = micrograms per kilogram (equivalent to parts per billion)

NA = Not Analyzed

NS = No Standard

Suggested Generic = More stringent generic Residual Contaminant Level for protection of groundwater (gw) or direct contact (dc) pathway for non-industrial land use from WDNR Publication RR-519-97 Interim RCL "Soil Cleanup Levels for Polycyclic Aromatic Hydrocarbons (PAHs) Interim Guidance" (April 1997)

Exceedances: **BOLD** = detected compound

BOX = concentration exceeds suggested generic RCL