

**Source Property Information**

BRRTS #:	03-46-554493	Closure Date:	March 31, 2010
ACTIVITY NAME:	Riebe Property (Former)	FID#:	246161520
PROPERTY ADDRESS:	1387 Highway V	DATCP#:	
MUNICIPALITY:	Grafton	COMM#:	53024-1602-87-A
PARCEL ID#:	06-018-09-004.00		

**\*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"/> Groundwater Contamination > ES (236) | <input checked="" type="checkbox"/> Soil 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

*\*Residual Contaminant Level*

*\*\*Site Specific Residual Contaminant Level*

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 #:  PARCEL ID #:

ACTIVITY NAME:  WTM COORDINATES: X:  Y:

**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 #: 2**                      **Title:**
- 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:**
  - 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 #: 4**                      **Title:**
  - 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 #: 5**                      **Title:**

BRRTS #: 03-46-554493

ACTIVITY NAME: RIEBE PROPERTY (FORMER)

**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:

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:

**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:

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 #: 2 & 3 Title:

**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:

**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 #: 1 Title:

**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 #: 03-46-554493

ACTIVITY NAME: RIEBE PROPERTY (FORMER)

**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 107<sup>th</sup> Street  
Milwaukee, Wisconsin 53224-1121  
TTY: Contact Through Relay  
Fax: (414) 357-4700  
Jim Doyle, Governor  
Richard J. Leinenkugel, Secretary

March 31, 2010

Ms. Mary Ann Riebe  
c/o Jonathan Weber POA  
17400 West River Birch Drive #108  
Brookfield, WI 53045

RE: **Final Closure**

**Commerce # 53024-1602-87-A**      DNR BRRTS # 03-46-554493  
Riebe Property (Former), 1387 Highway V, Grafton

Dear Ms. Riebe:

The Wisconsin Department of Commerce (Commerce) has received all items required as conditions for closure of the site referenced above. This site 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 document residual soil contamination that remains above state standards. To review all 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 and federal regulations.

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

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. It is in your best interest to keep all documentation related to environmental activities at your site.

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) 357-4704.

Sincerely,

A handwritten signature in black ink, appearing to read "Stephen D. Mueller", with a long horizontal flourish extending to the right.

Stephen D. Mueller  
Senior Hydrogeologist  
Site Review Section

cc: Mr. Mike Bozikowski, Moraine Environmental, Inc.  
Thomas and Judith Hennick, current property owners



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

March 16, 2010

Ms. Mary Ann Riebe  
c/o Jonathan Weber POA  
17400 West River Birch Drive #108  
Brookfield, WI 53045

RE: **Conditional Case Closure**

**Commerce # 53024-1602-87-A** DNR BRRTS # 03-46-554493  
Riebe Property (Former), 1387 Highway V, Grafton

Dear Ms. Riebe:

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

**The following conditions must be satisfied to obtain final closure:**

- The groundwater well, MW-1, must be properly abandoned within 60 days and the appropriate documentation forwarded to Commerce at the letterhead address within 120 days of the date of this letter. Noncompliance with the abandonment requirement and deadline can result in enforcement action and financial penalties.
- Provide a copy of the abandonment forms for boreholes G1 through G8.
- Provide a copy of the disposal documents for the removed underground storage tank and remaining fuel and/or sludge it may have contained.

Information submitted with your closure request will be included on the Department of Natural Resources (DNR) GIS Registry of Closed Remediation Sites. All sites on the Registry can be viewed via the Remediation and Redevelopment (RR) Sites Map at <http://dnr.wi.gov/org/aw/rr/gis/index.htm>. Because residual contamination remains at the time of case closure, 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 standards and rules. Costs for sampling and excavation activities conducted after the date of this letter are not eligible for PECFA reimbursement.

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

Thank you for your efforts to protect and restore Wisconsin's environment. If you have any questions, please contact me in writing at the letterhead address or by telephone at (414) 357-4704.

Sincerely,

A handwritten signature in black ink, appearing to read "Stephen D. Mueller", with a long horizontal flourish extending to the right.

Stephen D. Mueller  
Senior Hydrogeologist  
Site Review Section

cc: Mike Bozikowski, Moraine Environmental, Inc.  
Thomas and Judith Hennick, current property owners



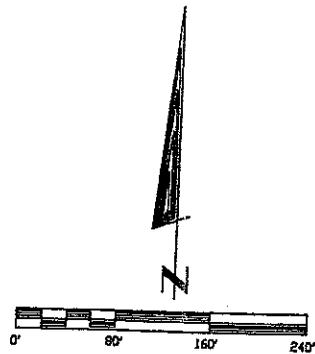
**PARCEL 1:**

That part of the Southwest Fractional One-quarter of Section 18, T. 10 N. R. 22 E., Town of Grafton, Ozaukee County, Wisconsin and described as follows: Beginning at a 1" iron pipe found and described as: (Commencing at the Southwest corner said Section 18; thence due East 527.24 feet along the south line of said SW ¼; thence North 39 degrees 17 minutes 00 seconds East, 1470.78 feet along the Westerly line of S.T.H. 57; thence North 38 degrees 43 minutes 00 seconds East, 305.40 feet along said Westerly line to point of beginning); thence North 53 degrees 39 minutes 00 seconds West, 54.90 feet to an iron pipe found; thence North 62 degrees 37 minutes 00 seconds West, 89.35 feet to an iron pipe found; thence North 68 degrees 01 minutes 00 seconds West, 115.30 feet to an iron pipe found; thence North 78 degrees 01 minutes 00 seconds West, 102.62 feet to an iron pipe set; thence South 06 degrees 59 minutes 00 seconds West, 192.74 feet to an iron pipe found; thence North 56 degrees 51 minutes 00 seconds West, 416.95 feet to an iron pipe set South 56 degrees 51 minutes 00 seconds East, 82.53 feet of the water's edge of the Milwaukee River and the beginning of a meander line; thence North 08 degrees 17 minutes 14 seconds East, 458.69 feet along the meander line to an iron pipe set South 72 degrees 25 minutes 00 seconds East, 105.64 feet of the water's edge and the end on the meander line; thence South 72 degrees 25 minutes 00 seconds East, 622.68 feet; thence South 16 degrees 58 minutes 14 seconds West, 199.84 feet, thence South 72 degrees 13 minutes 46 seconds East, 184.00 feet; thence South 25 degrees 11 minutes 29 seconds West, 67.00 feet; thence South 37 degrees 28 minutes 44 seconds West, 100.00 feet; thence South 45 degrees 51 minutes 36 seconds East, 46.16 feet; thence South 38 degrees 43 minutes 00 seconds West, 27.13 feet along the Westerly line of S.T.H. 57 to the point of beginning. Including all land lying between the meander line and the water's edge of the Milwaukee River.

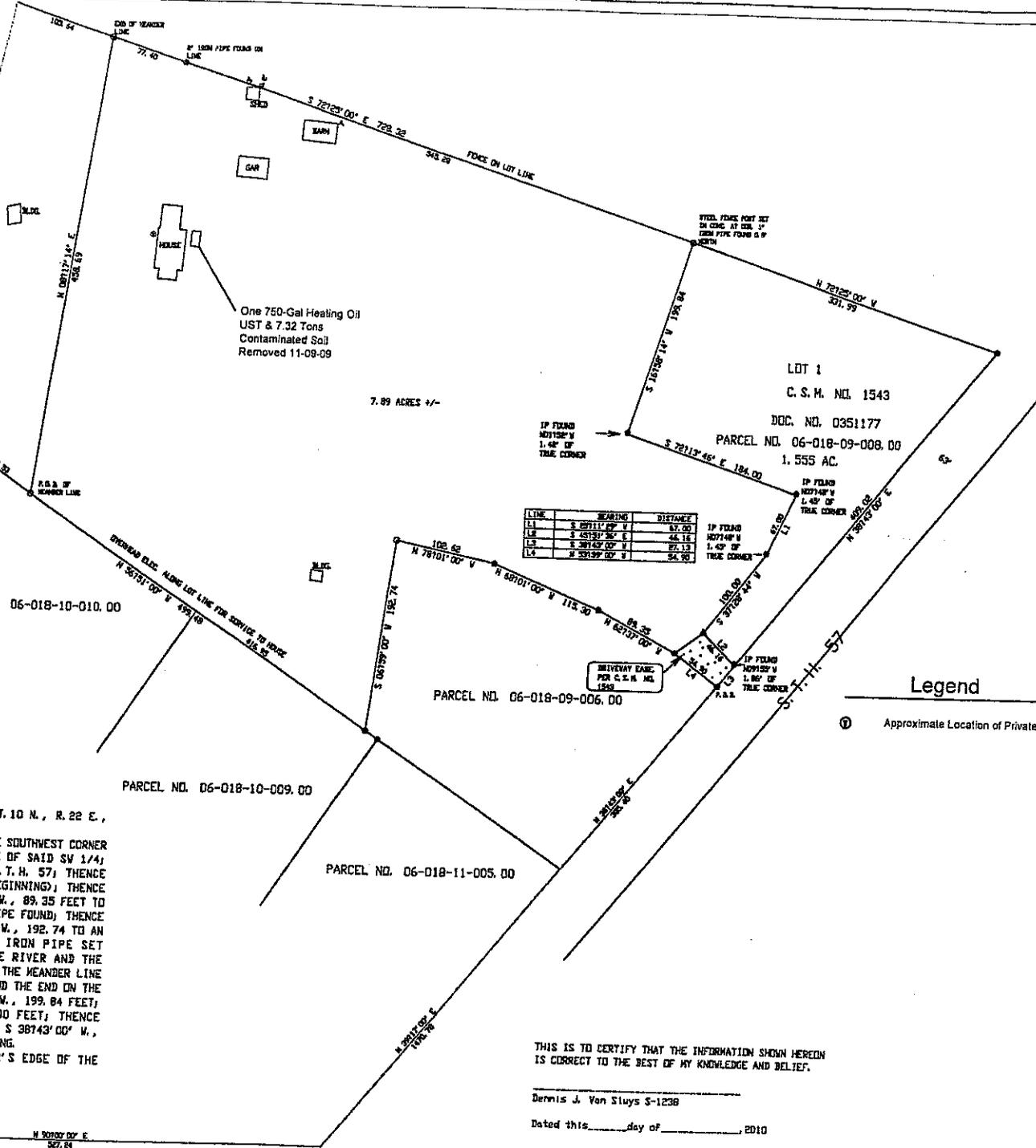
AND

**PARCEL 2:**

Lot 1 of Certified Survey Map No. 1543 being a part of the Southwest ¼ of Section 18, Town 10 North, Range 22 East, recorded June 15, 1984 in Volume 11 of Certified Survey Maps, pages 45-47, as Document No. 351177, in the Town of Grafton, Ozaukee County, Wisconsin



MILWAUKEE RIVER



BEING RESURVEY OF:  
 TAX KEY NO. 06-018-09-004.00  
 1387 HWY 57  
 THAT PART OF THE SOUTHWEST FRACTIONAL ONE-QUARTER OF SECTION 18, T. 10 N., R. 22 E.,  
 TOWN OF GRAFTON, DZAUKEE COUNTY, WISCONSIN AND DESCRIBED AS FOLLOWS:  
 BEGINNING AT A 1" IRON PIPE FOUND AND DESCRIBED AS (COMMENCING AT THE SOUTHWEST CORNER  
 SAID SECTION 18; THENCE DUE EAST 527.64 FEET ALONG THE SOUTH LINE OF SAID SW 1/4);  
 THENCE N 39117° 00' E., 1470.78 FEET ALONG THE WESTERLY LINE OF S. T. H. 57; THENCE  
 N 38143° 00' E., 305.40 FEET ALONG SAID WESTERLY LINE TO POINT OF BEGINNING; THENCE  
 N 53139° 00' W., 54.90 FEET TO AN IRON PIPE FOUND; THENCE N 62137° 00' W., 89.35 FEET TO  
 AN IRON PIPE FOUND; THENCE N 68101° 00' W., 115.30 FEET TO AN IRON PIPE FOUND; THENCE  
 N 78101° 00' W., 102.62 FEET TO AN IRON PIPE SET; THENCE S 06759° 00' W., 192.74 TO AN  
 IRON PIPE FOUND; THENCE N 56751° 00' W., 416.95 FEET TO AN IRON PIPE SET  
 S 56751° 00' E., 92.53 FEET OF THE WATER'S EDGE OF THE MILWAUKEE RIVER AND THE  
 BEGINNING OF A MEANDER LINE; THENCE N 08117° 14' E., 458.69 FEET ALONG THE MEANDER LINE  
 TO AN IRON PIPE SET S 72125° 00' E., 105.64 FEET OF THE WATER'S EDGE AND THE END ON THE  
 MEANDER LINE; THENCE S 72125° 00' E., 622.68 FEET; THENCE S 16758° 14' W., 199.84 FEET;  
 THENCE S 72713° 46' E., 184.00 FEET; THENCE S 25711° 29' W., 67.00 FEET; THENCE  
 S 37128° 44' W., 100.00 FEET; THENCE S 45151° 36' E., 46.16 FEET; THENCE S 38143° 00' W.,  
 27.13 FEET ALONG THE WESTERLY LINE OF S. T. H. 57 TO THE POINT OF BEGINNING.  
 INCLUDING ALL LAND LYING BETWEEN THE MEANDER LINE AND THE WATER'S EDGE OF THE  
 MILWAUKEE RIVER.

AND  
 LOT 1 OF CERTIFIED SURVEY MAP NUMBER 1543, DOCUMENT NUMBER 351177

SV COR. SW 1/4  
 SEC. 18-10-22  
 N 8029° 00' E  
 527.64

THIS IS TO CERTIFY THAT THE INFORMATION SHOWN HEREON  
 IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Dennis J. Van Sluys S-1238  
 Dated this \_\_\_\_\_ day of \_\_\_\_\_, 2010

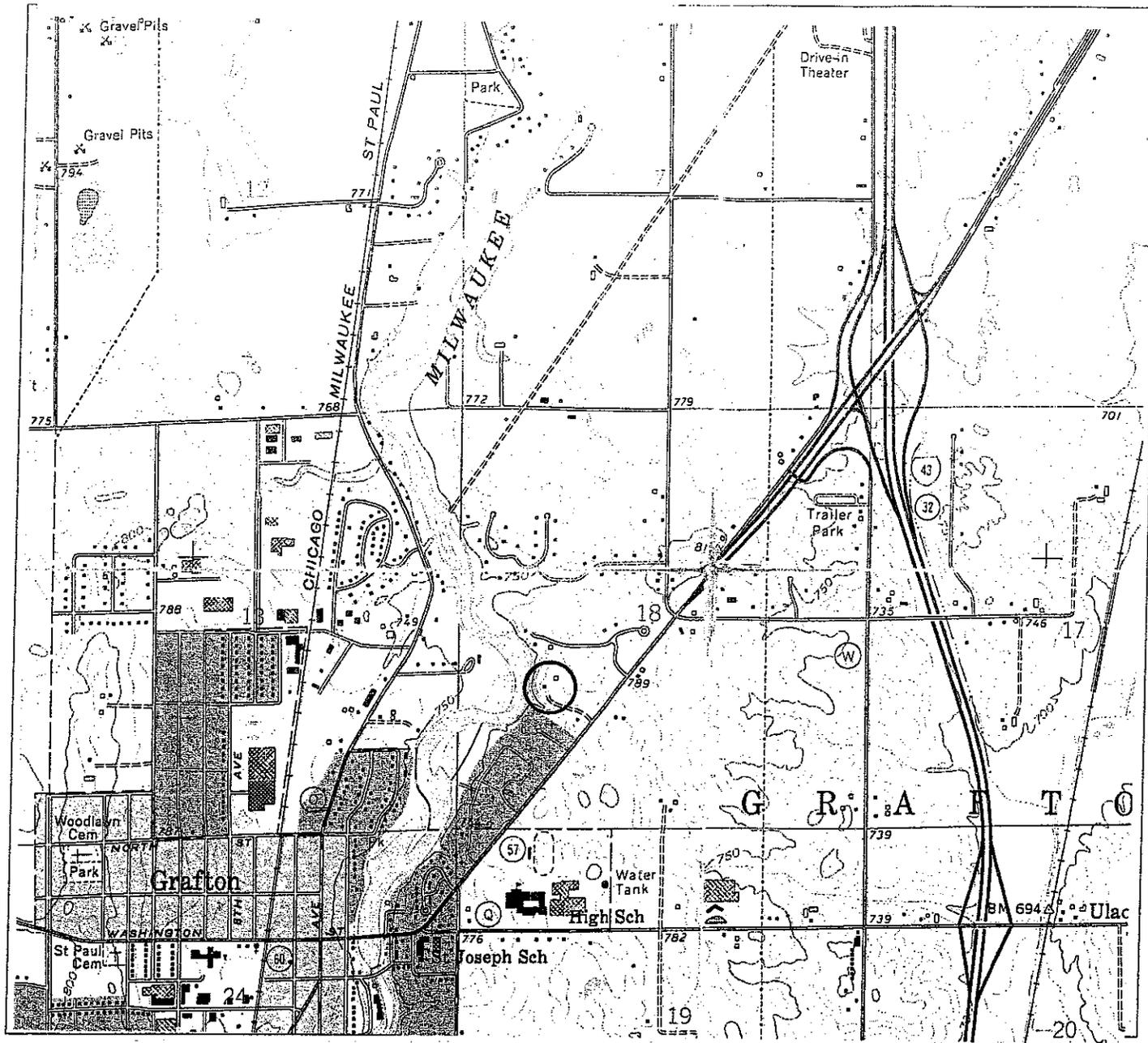
- ▲ = PK NAIL SET
- = IRON PIPE FOUND
- = 3/4" IRON PIPE SET

Moraine Environmental, Inc.  
 Environmental Management Services  
  
 1-402 7th Avenue Grafton, WI 53024-1924  
 262-377-9060 / Fax 262-377-8770

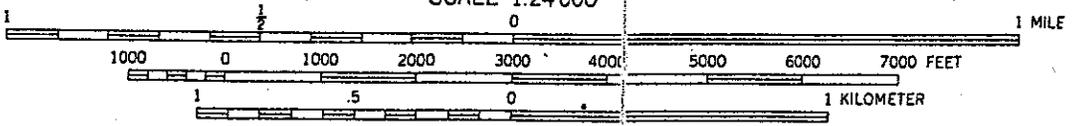
FIGURE 2  
 SITE PLAN  
 RIEBE RESIDENCE  
 1387 CTH V, GRAFTON, WI 53024  
 BRRTS #03-46-55-4493

Graphic Scale 120'  
 Revised by MDB  
 Revised: 01-25-10  
 Project File: Man24461  
 4c4b Work 1.dwg  
 \*Note: Base Survey &  
 Boundaries Prepared by DMH  
 Land Surveys, LLC





SCALE 1:24 000



CONTOUR INTERVAL 10 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

**CEDARBURG, WIS.**

SW/4 PORT WASHINGTON 15' QUADRANGLE  
N4315-W8752.5/7.5

1959  
PHOTOREVISED 1971 AND 1976  
AMS 3470 IV SW-SERIES V861



○ SITE LOCATION

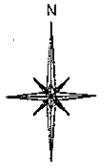
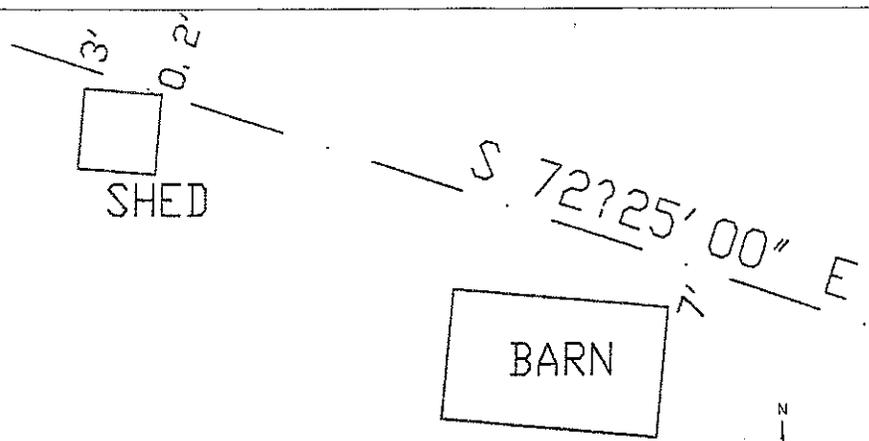
NW 1/4 of SW 1/4  
Section 18  
Township 10N  
Range 22E

RIEBE RESIDENCE  
1387 County Highway V  
Grafton, WI 53024

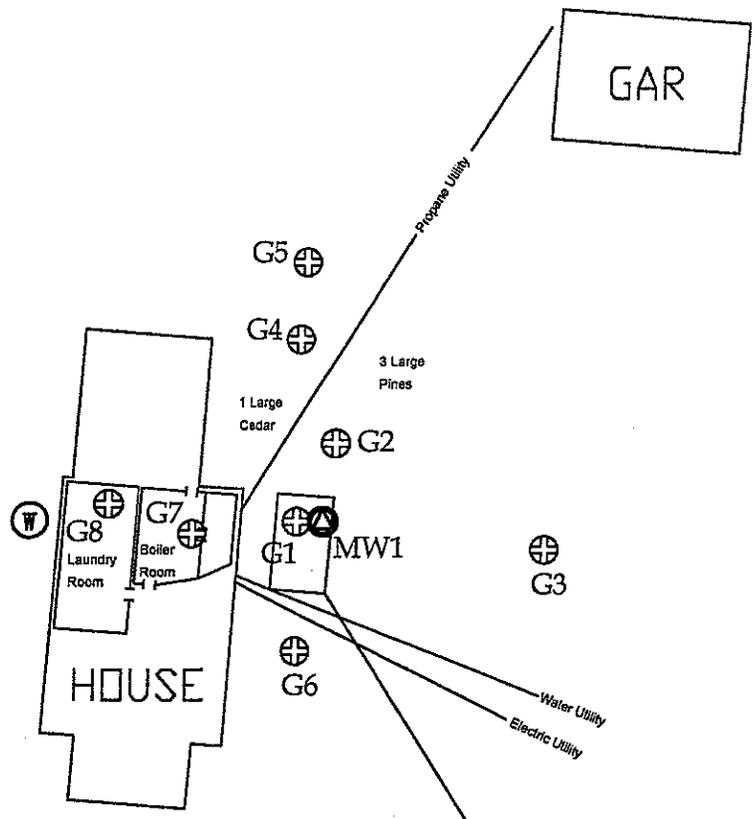
Figure 1  
Site Location/Topographic Map

Moraine Environmental, Inc.  
Environmental Management Services

1402 7th Avenue Grafton, WI 53024-1924  
262-377-9060 / Fax 262-377-9770



- Legend**
- Approximate Location of Private Supply Well
  - Soil Probes G1-G3 Completed 12-4-09
  - Monitoring Well MW1 Completed 12-16-09
  - Soil Probes G4-G8 Completed 12-30-09



**One 750-Gal Heating Oil  
UST & 7.32 Tons  
Contaminated Soil  
Removed 11-09-09**

Graphic Scale 0 30
Revised by MDB
Revised: 01-25-10
Project File: Mattek46\ 4646 Working.dwg
*Note: Base Survey & Boundaries Prepared by D&H Land Surveys, LLC.

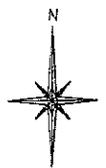
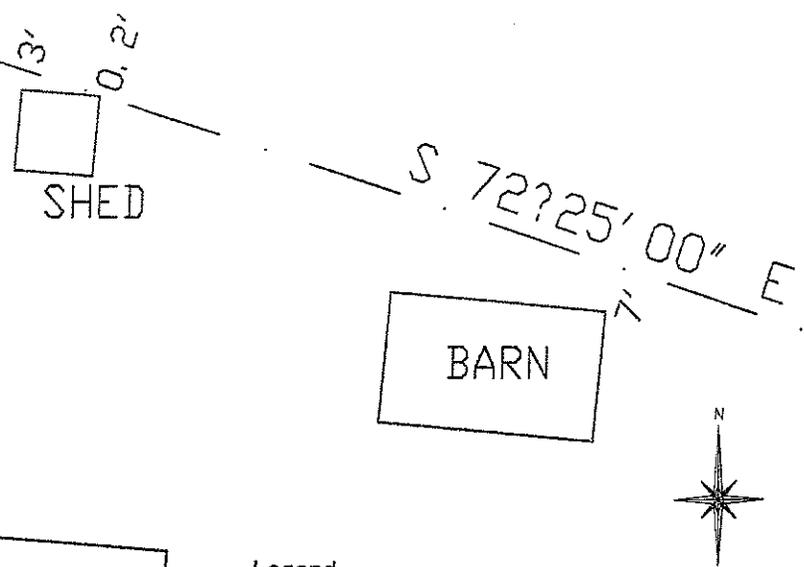
**FIGURE 4**  
SOIL BORING & MONITORING WELL LOCATIONS

RIEBE RESIDENCE  
1387 CTH V, GRAFTON, WI 53024  
BRRTS #03-46-554493

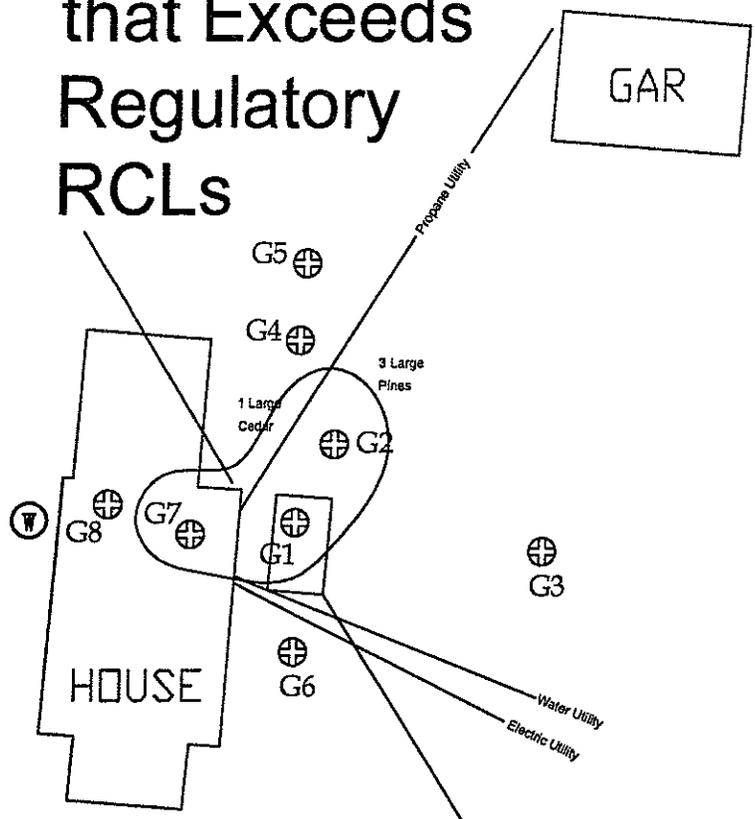
Moraine Environmental, Inc.  
Environmental Management Services

1402 7th Avenue Grafton, WI 53024-1824  
262-377-9060 / Fax 262-377-9770

# The Estimated Extent of Residual Soil Contamination that Exceeds Regulatory RCLs



- Legend**
- Approximate Location of Private Supply Well
  - Soil Probes G1-G3 Completed 12-4-09
  - Soil Probes G4-G8 Completed 12-30-09



**One 750-Gal Heating Oil UST & 7.32 Tons Contaminated Soil Removed 11-09-09**

Graphic Scale 0' to 30'

Revised by MDB  
 Revised: 01-25-10  
 Project File: Meitek46\ 4648 Working.dwg

\*Note: Base Survey & Boundaries Prepared by D&H Land Surveys, LLC.

**FIGURE 5**  
 THE ESTIMATED EXTENT OF CONTAMINATION TO SOIL

RIEBE RESIDENCE  
 1387 CTH V, GRAFTON, WI 53024  
 BRRTS #03-46-554493

Moraine Environmental, Inc.  
 Environmental Management Services

1402 7th Avenue Grafton, WI 53024-1924  
 262-377-9060 / Fax 262-377-9770

RIEBE RESIDENCE  
1387 County Highway V  
Grafton, WI

Table 2  
Post-Remedial Confirmation Results  
11-09-09

BRRTS #03-46-554493  
Moraine Project #4625, 4648

Sample Data					DRO PVOCs + Naphthalene								
Sample ID #	Location as Labeled	Actual Orientation	Sample Depth (feet bgs)	Analysis	DRO	Benzene	Ethyl-benzene	Methyl-tert-butyl-ether	Naphthalene	Toluene	1,2,4-Trimethyl benzene	1,3,5-Trimethyl benzene	Total Xylenes
Unit of Measure:					mg/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
WDNR NR 720 RCLs / Suggested PAH Objective:					100*	5.5	2,900	NSE	400	1,500	NSE	NSE	4,100
WDNR NR 746 SSLs:					NSE	8,500	4,600	NSE	2,700	38,000	83,000	11,000	42,000
1	North Wall	West Wall	6	DRO PVOC+Nap PAH	<u>1,690</u>	<312	<u>3,330</u>	<312	<u>18,700</u>	<312	18,800	6,740	<u>13,030</u>
2	South Wall	East Wall	6	DRO PVOC+Nap PAH	<1.0	<25	<25	<25	<25	<25	60.6 J	<25	<50
3	East Wall	North Wall	6	DRO PVOC+Nap PAH	<u>119</u>	<25	<25	<25	245	<25	96.8	43.0 J	<50
4	West Wall	South Wall	6	DRO PVOC+Nap PAH	<1.1	<25	<25	<25	<25	<25	<25	<25	<50
5	Base	Pre-Excavation	7	DRO PVOC+Nap PAH	<u>7,580</u>	<500	<u>4,040</u>	<500	<u>29,700</u>	959 J	21,400	8,400	<u>15,580</u>
6	Base	Post-Excavation	10	DRO PVOC+Nap PAH	<u>4,350</u>	<500	<u>2,950</u>	<500	<u>32,600</u>	<500	20,200	8,930	<u>11,240</u>

**Key:**  
 mg/kg - milligrams/kilogram (equivalent to parts per million or ppm)  
 ug/kg = micrograms/kilogram (equivalent to parts per billion or ppb)  
 GRO = Gasoline Range Organics  
 DRO = Diesel Range Organics  
 Blank Space or NA = Not Analyzed  
 RCL = Residual Contaminant Level (NR 720.09)  
 100\* = RCL in Permeable soil (NR 720.09 (4))  
 SSL = Soil Screening Level (NR 746.06)  
 NSE - No Standard Established.  
 Suggested PAH Objectives: Suggested Generic Soil Cleanup Levels (Groundwater Pathway) for Polycyclic Aromatic Hydrocarbons (PAHs),  
 WDNR Public Interim Guidance, WDNR Publication #RR519-97, April 1997.  
Underlined results exceed NR 720 RCLs/PAH Objectives  
**Underlined** results exceed NR 746 SSLs  
 J - Compound detected below the Limit of Quantitation (LOQ)

RIEBE RESIDENCE  
1387 County Highway V  
Grafton, WI

Table 2  
Post-Remedial Confirmation Results  
11-09-09  
BRRTS #03-46-554493  
Moraine Project #4625, 4648

Sample Data					PAHs								
Sample ID #	Location as Labeled	Actual Orientation	Sample Depth (feet bgs)	Analysis	1-Methyl naphthalene	2-Methyl naphthalene	Ace- naphth ene	Ace-naphth ylene	Anthra cene	Benzo(a) anthra cene	Benzo(a) pyrene	Benzo(b) fluo anthene	Benzo (ghi) perylene
Unit of Measure:					ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
WDNR NR 720 RCLs / Suggested PAH Objective:					23,000	20,000	38,000	700	3,000,000	17,000	48,000	360,000	6,800,000
WDNR NR 746 SSLs:					NSE	NSE	NSE	NSE	NSE	NSE	NSE	NSE	NSE
1	North Wall	West Wall	6	DRO PVOC+Nap PAH	7,300	11,900	741	283 J	645	<35.6	<58.3	<96.6	<29.9
2	South Wall	East Wall	6	DRO PVOC+Nap PAH	9.2 J	15.1 J	<5.2	<4.0	<2.4	<1.4	<2.2	<3.7	<1.1
3	East Wall	North Wall	6	DRO PVOC+Nap PAH	32.0	25.4	5.1 J	14.1 J	5.0 J	<1.3	<2.2	<3.6	<1.1
4	West Wall	South Wall	6	DRO PVOC+Nap PAH	15.7 J	28.8	<5.4	<4.1	<2.5	<1.4	<2.3	<3.8	<1.2
5	Base	Pre-Excavation	7	DRO PVOC+Nap PAH	<u>38,300</u>	<u>62,500</u>	3,260 J	<u>1,320 J</u>	2,700 J	<223	<365	<605	395 J
6	Base	Post-Excavation	10	DRO PVOC+Nap PAH	20,700	<u>36,200</u>	1,490 J	670 J	1,170 J	<158	<259	<429	<133

Key:  
 mg/kg = milligrams/kilogram (equivalent to parts per million or ppm)  
 ug/kg = micrograms/kilogram (equivalent to parts per billion or ppb)  
 GRO = Gasoline Range Organics  
 DRO = Diesel Range Organics  
 Blank Space or NA = Not Analyzed  
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 100\* = RCL in Permeable soil (NR 720.09 (4))  
 SSL = Soil Screening Level (NR 746.06)  
 NSE - No Standard Established.  
 Suggested PAH Objectives: Suggested Generic Soil Cleanup Levels (Groundwater Pathway) for Polycyclic Aromatic Hydrocarbons (PAHs),  
 WDNR Publicatio Interim Guidance, WDNR Publication #RR519-97, April 1997.  
Underlined results exceed NR 720 RCLs/PAH Objectives  
**Underlined** results exceed NR 746 SSLs  
 J - Compound detected below the Limit of Quantitation (LOQ)

RIEBE RESIDENCE  
1387 County Highway V  
Grafton, WI

Table 2  
Post-Remedial Confirmation Results  
11-09-09  
BRRTS #03-46-554493  
Moraine Project #4625, 4648

Sample Data					PAHs								
Sample ID #	Location as Labeled	Actual Orientation	Sample Depth (feet bgs)	Analysis	Benzo(k) fluo anthene	Chrysene	Dibenzo (ah)anthra cene	Fluoran thene	Fluorene	Indeno (123cd) pyrene	Naphtha iene	Phen anthrene	Pyrene
Unit of Measure:					ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
WDNR NR 720 RCLs / Suggested PAH Objective:					870,000	37,000	38,000	500,000	100,000	680,000	400	1,800	8,700,000
WDNR NR 746 SSLs:					NSE	NSE	NSE	NSE	NSE	NSE	2,700	NSE	NSE
1	North Wall	West Wall	6	DRO PVOC+Nap PAH	<68.7	39.7 J	<33.8	130 J	1,730	<32.5	<u>4,060</u>	<u>3,130</u>	736
2	South Wall	East Wall	6	DRO PVOC+Nap PAH	<2.6	<1.5	<1.3	<2.5	<5.2	<1.2	<10.3	<6.6	<1.4
3	East Wall	North Wall	6	DRO PVOC+Nap PAH	<2.6	9.3 J	<1.3	17.1 J	<5.1	<1.2	13.8 J	11.3 J	26.3
4	West Wall	South Wall	6	DRO PVOC+Nap PAH	<2.7	<1.5	<1.3	<2.6	<5.4	<1.3	17.8 J	<6.8	<1.5
5	Base	Pre-Excavation	7	DRO PVOC+Nap PAH	<430	<239	<212	526 J	7,550	<203	<u>20,800</u>	<u>13,700</u>	2,480 J
6	Base	Post-Excavation	10	DRO PVOC+Nap PAH	<305	<169	<150	<291	3,140	<144	<u>12,200</u>	<u>6,030</u>	477 J

**Key:**

mg/kg - milligrams/kilogram (equivalent to parts per million or ppm)  
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DRO = Diesel Range Organics  
Blank Space or NA = Not Analyzed  
RCL = Residual Contaminant Level (NR 720.09)  
100\* = RCL in Permeable soil (NR 720.09 (4))  
SSL = Soil Screening Level (NR 746.06)  
NSE - No Standard Established.  
Suggested PAH Objectives: Suggested Generic Soil Cleanup Levels (Groundwater Pathway) for Polycyclic Aromatic Hydrocarbons (PAHs),  
WDNR Publicatio Interim Guidance, WDNR Publication #RR519-97, April 1997.  
Underlined results exceed NR 720 RCLs/PAH Objectives  
**Underlined** results exceed NR 746 SSLs  
J - Compound detected below the Limit of Quantitation (LOQ)

RIEBE RESIDENCE  
1387 County Road V  
Grafton, WI 53204

Table 3  
Soil Results

BRRTS #03-48-554493  
Moraine Project #4648

Bore Hole ID				GRO DRO Pb PVOC+Nap										
Bore Hole ID	Date	Sample Depth (feet bgs)	Analysis	DRO	Total Lead	Benzene	Ethyl-benzene	Methyl-tert-butyl-ether	Napththalene	Toluene	1,2,4-Trimethyl benzene	1,3,5-Trimethyl benzene	Total Xylenes	
Unit of Measure:				mg/kg	mg/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
WDNR NR 720 RCLs/ Suggested PAH Objectives:				100*	50	5.5	2,900	NSE	400	1,500	NSE	NSE	4,100	
WDNR NR 746 SSLs:				NSE	NSE	8,500	4,600	NSE	2,700	38,000	83,000	11,000	42,000	
Outside Residence	G1	12/04/09	10-12	DRO PVOC PAH Pb	<u>2,280</u>	5.4	<200	1,910	<200	<u>6,980</u>	<200	6,920	3,480	<u>6,020</u>
			18-20	DRO PVOC PAH Pb	24.0	9.8	<25	<25	<25	27.4	<25	145	66	102 J
	G2	12/04/09	18-20	DRO PVOC PAH Pb	<u>866</u>	6.5	<25	<25	<25	121	<25	67.9 J	32.0 J	<50
				13-15	PVOC+Nap Pb	NA	9.5	<25	<25	<25	<25	<25	<25	<25
	G3	12/04/09	18-20	PVOC+Nap Pb	NA	8.8	<25	<25	<25	<25	<25	<25	<25	<50
				24-26	PVOC+Nap	NA	NA	<25	<25	<25	<25	<25	<25	<25
	MW1	12/16/09	42-44	PVOC+Nap	NA	NA	<25	<25	<25	<25	<25	<25	<25	<50
				13-15	DRO PVOC+Nap	2.7	NA	<25	<25	<25	<25	<25	<25	<25
	G4	12/30/09	17-18	DRO PVOC+Nap	1.3 J	NA	<25	<25	<25	<25	<25	<25	<25	<50
				13-15	DRO PVOC+Nap	<0.86	NA	<25	<25	<25	<25	<25	<25	<25
	G5	12/30/09	17-18	DRO PVOC+Nap	2.3	NA	<25	<25	<25	<25	<25	<25	<25	<50
				13-15	DRO PVOC+Nap	<0.89	NA	<25	<25	<25	<25	<25	<25	<25
	G6	12/30/09	16.5-18	DRO PVOC+Nap	<0.95	NA	<25	<25	<25	<25	<25	<25	<25	<50
				2-4	DRO PVOC+Nap	<0.81	NA	<25	<25	<25	<25	<25	<25	<25
G7	12/30/09	10-12	DRO PVOC+Nap	<u>182</u>	NA	<25	27.7 J	<25	93.5	<25	146	61.9 J	32.6 J	
			6-8	DRO PVOC+Nap	<0.86	NA	<25	<25	<25	<25	<25	<25	<25	<50
Basement	G8	12/30/09	10-12	DRO PVOC+Nap	<0.96	NA	<25	<25	<25	<25	<25	<25	<50	

Key:  
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ug/kg = micrograms/kilogram (equivalent to parts per billion or ppb)  
GRO = Gasoline Range Organics  
DRO = Diesel Range Organics  
Blank Space or NA = Not Analyzed  
RCL = Residual Contaminant Level (NR 720.09)  
100\* = RCL in Permeable soil (NR 720.09 (4))  
SSL = Soil Screening Level (NR 746.06)  
NSE = No Standard Established.  
Suggested PAH Objectives: Suggested Generic Soil Cleanup Levels (Groundwater Pathway) for Polycyclic Aromatic Hydrocarbons (PAHs), Interim Guidance, WDNR Publication #RRS19-97, April 1997.  
Undertlined results exceed NR 720 RCLs/PAH Objectives  
Bold and Undertlined results exceed NR 746 SSLs  
J - Compound detected below the Limit of Quantitation (LOQ)

RIEBE RESIDENCE  
1387 County Road V  
Grafton, WI 53204

Table 3  
Soil Results

BRRS #03-46-554493  
Moraine Project #4648

Bore Hole ID				PAHs									
Bore Hole ID	Date	Sample Depth (feet bgs)	Analysis	1-Methyl naphthalene	2-Methyl naphthalene	Ace-naphthene	Ace-naphthylene	Anthracene	Benzo(a) anthracene	Benzo(a) pyrene	Benzo(b) fluoanthene	Benzo (ghi) perylene	
Unit of Measure:				ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	
WDNR NR 720 RCLs/ Suggested PAH Objectives:				23,000	20,000	38,000	700	3,000,000	17,000	48,000	360,000	6,800,000	
WDNR NR 746 SSLs:				NSE	NSE	NSE	NSE	NSE	NSE	NSE	NSE	NSE	
Outside Residence	G1	12/04/09	10-12	DRO PVOC PAH Pb	11,000	16,400	1,350	364 J	1,220	<39.8	<65.2	<108	<33.4
			18-20	DRO PVOC PAH Pb	49.3	74.7	4.6 J	<3.5	<2.1	<1.2	<2.0	<3.3	<1.0
	G2	12/04/09	18-20	DRO PVOC PAH Pb	287	390	53.0	28.5	42.8	<1.3	<2.2	<3.7	<1.1
	G3	12/04/09	13-15	PVOC+Nap Pb									
			18-20	PVOC+Nap Pb									
	MW1	12/16/09	24-26	PVOC+Nap									
			42-44	PVOC+Nap									
	G4	12/30/09	13-15	DRO PVOC+Nap									
			17-18	DRO PVOC+Nap									
	G5	12/30/09	13-15	DRO PVOC+Nap									
			17-18	DRO PVOC+Nap									
	G6	12/30/09	13-15	DRO PVOC+Nap									
			16.5-18	DRO PVOC+Nap									
Basement	G7	12/30/09	2-4	DRO PVOC+Nap									
			10-12	DRO PVOC+Nap									
	G8	12/30/09	6-8	DRO PVOC+Nap									
		10-12	DRO PVOC+Nap										

**Key:**  
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ug/kg = micrograms/kilogram (equivalent to parts per billion or ppb)  
GRO = Gasoline Range Organics  
DRO = Diesel Range Organics  
Blank Space or NA = Not Analyzed  
RCL = Residual Contaminant Level (NR 720.09)  
100\* = RCL in Permeable soil (NR 720.09 (4))  
SSL = Soil Screening Level (NR 746.06)  
NSE = No Standard Established.  
Suggested PAH Objectives: Suggested Generic Soil Cleanup Levels (Groundwater Pathway) for Polycyclic Aromatic Hydrocarbons (PAH) Interim Guidance, WDNR Publication #RR519-97, April 1997.  
Underlined results exceed NR 720 RCLs/PAH Objectives  
**Bold and Underlined** results exceed NR 746 SSLs  
J - Compound detected below the Limit of Quantitation (LOQ)

RIEBE RESIDENCE  
1387 County Road V  
Grafton, WI 53204

Table 3  
Soil Results

BRRTS #03-46-554493  
Moraine Project #464B

Bore Hole ID				PAHs									
Bore Hole ID	Date	Sample Depth (feet bgs)	Analysis	Benzo(k) fluo anthrene	Chrysene	Dibenzo (ah)anthra cene	Fluoran thene	Fluorene	Indeno (123cd) pyrene	Naptha lene	Phen anthrene	Pyrene	
Unit of Measure:				ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	
WDNR NR 720 RCLs/ Suggested PAH Objectives:				870,000	37,000	38,000	500,000	100,000	680,000	400	1,800	8,700,000	
WDNR NR 746 SSLs:				NSE	NSE	NSE	NSE	NSE	NSE	2,700	NSE	NSE	
Outside Residence	G1	12/04/09	10-12	DRO PVOC PAH Pb	<76.8	70.1 J	<37.8	138 J	3,250	<36.3	<u>6,980</u>	<u>5,420</u>	1,560
		12/04/09	18-20	DRO PVOC PAH Pb	<2.3	<1.3	<1.1	<2.2	9.5 J	<1.1	27.4	16.1 J	3.2 J
	G2	12/04/09	18-20	DRO PVOC PAH Pb	<2.6	3.5 J	<1.3	7.2 J	68.7	<1.2	121	146	29.6
		G3	12/04/09	13-15	PVOC+Nap Pb								
	12/04/09		18-20	PVOC+Nap Pb									
	MW1	12/16/09	24-26	PVOC+Nap									
		12/16/09	42-44	PVOC+Nap									
	G4	12/30/09	13-15	DRO PVOC+Nap									
		12/30/09	17-18	DRO PVOC+Nap									
	G5	12/30/09	13-15	DRO PVOC+Nap									
12/30/09		17-18	DRO PVOC+Nap										
G6	12/30/09	13-15	DRO PVOC+Nap										
	12/30/09	16.5-18	DRO PVOC+Nap										
Basement	G7	12/30/09	2-4	DRO PVOC+Nap									
		12/30/09	10-12	DRO PVOC+Nap									
	G8	12/30/09	6-8	DRO PVOC+Nap									
12/30/09		10-12	DRO PVOC+Nap										

**Key:**  
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ug/kg = micrograms/kilogram (equivalent to parts per billion or ppb)  
GRO = Gasoline Range Organics  
DRO = Diesel Range Organics  
Blank Space or NA = Not Analyzed  
RCL = Residual Contaminant Level (NR 720.08)  
100\* = RCL in Permeable soil (NR 720.09 (4))  
SSL = Soil Screening Level (NR 746.06)  
NSE - No Standard Established.  
Suggested PAH Objectives: Suggested Generic Soil Cleanup Levels (Groundwater Pathway) for Polycyclic Aromatic Hydrocarbons (PAHs), Interim Guidance, WDNR Publication #RR518-97, April 1997.  
Undertlined results exceed NR 720 RCLs/PAH Objectives  
**Bold and Undertlined** results exceed NR 746 SSLs  
J - Compound detected below the Limit of Quantitation (LOQ)

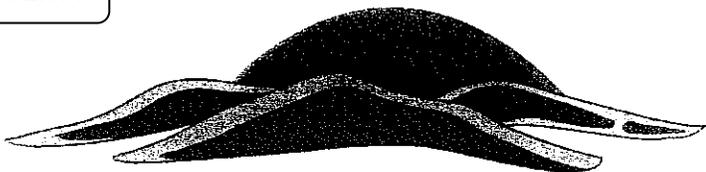
RIEBE RESIDENCE  
1387 County Highway V  
Grafton, WI 53024

Table 1  
Activity Log with Water Level Data

BRRTS #03-46-554493  
Moraine Project #4648

		G1		G2		G3		MW1	
Depth of Well Measurements 12-9-09:		20.75		20.80		20.80			
Depth of Well Measurement 12-21-09:								50.23	
		TOC	Ground	TOC	Ground	TOC	Ground	TOC	Ground
Date	Investigation & Remedial Activity	Depth to Water	GW Elevation						
11/09/09	(1) 750-gal UST and 7.3 tons contaminated soil removed								
12/04/09	Advance Probes G1-G3 to 20 feet with temp wells.								
12/09/09	Measured depth to water and attempted to collect groundwater samples	20.75 (Dry)		20.80 (Dry)		20.80 (Dry)			
12/16/09	Advanced MW1 to 48' to Assess GW. Blind Drill 0-20, SS 20-48, Set Screen 38-48.								
12/18/09	Develop MW1								
12/21/09	Sample MW1 and Supply Well for PVOC+Nap							43.80	
12/30/09	Advance Probes G4-G8 to further define extent in soil							43.89	

Note: All Levels Measured by Moraine are in Feet From Top of Well Casing at the North Side



*Moraine Environmental, Inc.*  
Environmental Management Services

March 1, 2010

Moraine Project No. 4648

Mr. Thomas Hennick  
Thomas & Judith Hennick, Living Trust Dated February 25, 2000  
988 E. Circle Drive  
Whitefish Bay, WI 53217

**RE: Notice of Residual Contamination  
FORMER RIEBE RESIDENCE  
1387 CTH V  
Grafton, WI 53024  
WDNR BRRTS# 03-46-554493**

In the process of investigating, remediating and closing environmental response actions at the referenced property, Moraine Environmental, Inc. (Moraine) is notifying you of residual petroleum contamination released from an underground storage tank that contained heating oil.

The release of heating oil was reported to the Wisconsin Department of Natural Resources (WDNR) on November 9, 2009 at the time the underground storage tank (UST) was removed from the ground. Additionally, 7.32 tons of contaminated soil were also removed at that time, however it was not practical to remove all of the contaminated soil at that time. Further investigation activity was performed through December 2009 in order to better define the nature and the extent of the contamination. The results of the investigation identified that soil, contaminated in excess of regulatory standards remains at the property and some of that contaminated soil extends beneath the residential building. The investigation further shows that the residual contamination detected beneath the building is 12 feet or more below the basement floor, and that no contamination appeared to infiltrate the structure. The results of the investigation further show that groundwater; a) was observed at 41.5 feet below the ground surface, and b) supplied from the private drinking water well that serves the residence, is not impacted by the fuel oil release.

Because the results of the site investigation indicate the site is of low risk to human health and the environment, on January 11, 2010 Moraine requested that jurisdiction of the case be transferred to the Wisconsin Department of Commerce. A complete report of the site investigation is being prepared for review by the Department of Commerce. The BRRTS #, referenced above, identifies the case number for the site and it may be useful in locating additional information from the department.

Although residual soil contamination remains at the site and was detected beneath the residence, as depicted in Figure 5 attached, risks to human health and the environment

March 1, 2010

were reduced through removing the UST from the ground and removing the highly impacted soil that was adjacent to the tank. Moraine believes that practical and feasible actions were implemented to mitigate the risks associated with the release and that the results of the investigation show that the remaining risks to human health and the environment are low. Moraine will recommend to that no further action is necessary and that the Department of Commerce review this case for closure.

Environmental actions closed with residual contamination, such as this, are registered by the WDNR in the state's Geographic Information System (GIS). The GIS is the WDNR's system for inventorying property with residual soil and groundwater contamination. Information may also be accessed through the Contaminated Lands Environmental Action Network (CLEAN) web address maintained by the WDNR once the site is registered.

Address: <http://dnr.wi.gov/org/aw/rr/clean.htm>

Moraine is notifying you that parts of the subject property, including soil beneath the residence remain impacted by residual petroleum contamination. Please file this notice with any additional persons, departments or officials responsible for maintaining potentially affected areas and/or utilities. Please be advised to warn people who may come in contact with contaminated soil at and near the subject property and that any contaminated soil exhumed in their work may require regulated disposal.

If you have any questions or comments, you may contact me at (262) 377-9060.

Sincerely,  
**MORAIN ENVIRONMENTAL, INC.**



Mike Bozikowski,  
Hydrogeologist

Enclosed:

- Figure 5: The Estimated Extent of Contamination to Soil, rev. 1-25-10
- Fact Sheet: What Land Owners Should Know About Natural Attenuation, WDNR October 2001
- Fact Sheet: Off-Site Contamination - How Does It Affect My Property?, WDNR June 2005

cc: Jonathan Weber – POA for Mary Ann Riebe  
WDNR