

GIS REGISTRY

Cover Sheet

July, 2008
(RR 5367)

Source Property Information

BRRTS #:

ACTIVITY NAME:

PROPERTY ADDRESS:

MUNICIPALITY:

PARCEL ID #:

CLOSURE DATE:

FID #:

DATCP #:

COMM #:

*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:

Contamination on this site is
co-mingled w/contamination
on BRRTS #: 02-05-000568.
Not an offsite.

Groundwater Contamination > ES (236)

Contamination in ROW

Off-Source Contamination

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

Soil Contamination > *RCL or **SSRCL (232)

Contamination in ROW

Off-Source Contamination

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

Land Use Controls:

Soil: maintain industrial zoning (220)

*(note: soil contamination concentrations
between residential and industrial levels)*

Structural Impediment (224)

Site Specific Condition (228)

Cover or Barrier (222)

*(note: maintenance plan for
groundwater or direct contact)*

Vapor Mitigation (226)

Maintain Liability Exemption (230)

*(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 #: **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: 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 #: 2A **Title: Site Layout**
 - 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 Boring Locations**

BRRTS #: 02-05-000506

ACTIVITY NAME: End of Ninth - TCE

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 #: 2 **Title: Estimated Extent of CVOCs in Groundwater**

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 #: 1 **Title: Groundwater Elevation Contour Map (04-22-08)**

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 #: **Title: Site Investigation Soil Analytical Results & Remedial Action Soil Analytical 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 #: 2 **Title: Groundwater Results**

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 & 1 **Title: Groundwater Elevations & Groundwater Elevation Data**

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 #: 02-05-000506

ACTIVITY NAME: End of Ninth - TCE

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: 1

- 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:



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Matthew J. Frank, Secretary
Ronald W. Kazmierczak, Regional Director

Northeast Region Headquarters
2984 Shawano Ave.
Green Bay, Wisconsin 54313-6727
Telephone 920-662-5100
FAX 920-662-5413
TTY Access via relay - 711

May 6, 2009

Ms. Marilyn Miller
2930 South Telemark Circle
Green Bay, WI 54313

SUBJECT: Final Case Closure
End of Ninth, 200 Ninth Street, Green Bay, Wisconsin
WDNR BRRTS Activity #: 02-005-000506

Dear Ms. Miller:

On August 18, 2008, the Wisconsin Department of Natural Resources Northeast Region Closure Committee reviewed your request for closure of the case described above. The Northeast Region Closure Committee reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. On August 26, 2008, you were notified that the Closure Committee had granted conditional closure to this case.

On May 5, 2009, the Department received documentation indicating that you have complied with the requirements for final closure (submittal of monitoring well abandonment forms and soil/water disposal documentation).

Based on the correspondence and data provided, it appears that your case meets the closure requirements in ch. NR 726, Wisconsin Administrative Code. The Department considers this case closed and no further investigation or remediation is required at this time.

Please be aware that this case may be reopened pursuant to s. NR 726.09, Wisconsin Administrative Code, if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety or welfare, or the environment.

GIS Registry

The conditions of case closure set out below in this letter require that this site be listed on the Remediation and Redevelopment Program's GIS Registry. The specific reasons are summarized below:

- Residual soil contamination exists that must be properly managed should it be excavated or removed.
- Groundwater contamination is present above Chapter NR 140 enforcement standards.

This letter and information that was submitted with your closure request application will be included on the GIS Registry. To review the sites on the GIS Registry web page, visit the RR Sites Map page at: <http://dnr.wi.gov/org/aw/rr/gis/index.htm>. If the property is listed on the GIS Registry because of remaining contamination and you intend to construct or reconstruct a well, you will need prior

Department approval in accordance with s. NR 812.09(4)(w), Wis. Adm. Code. To obtain approval, Form 3300-254 needs to be completed and submitted to the DNR Drinking and Groundwater program's regional water supply specialist. This form can be obtained on-line <http://dnr.wi.gov/org/water/dwg/3300254.pdf> or at the web address listed above for the GIS Registry.

Residual Soil Contamination

Residual soil contamination remains at former soil sample location PB-1, GV-6, GV-12, GV-14/PB-6, GV-15, SB-9, SW-1E and SW-1S as indicated in the information submitted to the Department of Natural Resources. If soil in the specific locations described above is excavated in the future, then pursuant to ch. NR 718 or, if applicable, ch. 289, Stats., and chs. 500 to 536, the property owner at the time of excavation must sample and analyze the excavated soil to determine if residual contamination remains. If sampling confirms that contamination is present the property owner at the time of excavation will need to determine whether the material is considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable standards and rules. In addition, all current and future owners and occupants of the property need to be aware that excavation of the contaminated soil may pose an inhalation or other direct contact hazard and as a result special precautions may need to be taken to prevent a direct contact health threat to humans.

Residual Groundwater Contamination

Groundwater impacted by chlorinated solvent contamination greater than enforcement standards set forth in ch. NR140, Wis. Adm. Code, is present both on this contaminated property and off this contaminated property. Off-property owners have been notified of the presence of groundwater contamination. For more detailed information regarding the locations where groundwater samples have been collected (i.e., monitoring well locations) and the associated contaminant concentrations, refer to the Remediation and Redevelopment Program's GIS Registry at <http://dnr.wi.gov/org/aw/rr/gis/index.htm>.

Dewatering Permits

The Department's Watershed Management Program regulates point source discharges of contaminated water, including discharges to surface waters, storm sewers, pits or to the ground surface. This includes discharges from construction related dewatering activities, including utility and building construction.

Based on the concentrations of contaminants remaining in groundwater at this location, it appears likely that dewatering activities would require a permit from the Watershed Management Program. If you or any other person plan to conduct such activities, you or that person must contact that program, and if necessary, apply for the necessary discharge permit. Additional information regarding discharge permits is available at <http://www.dnr.state.wi.us/org/water/wm/ww/>

The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this closure decision or anything outlined in this letter, please contact me at 920-662-5443.

Sincerely,



Kristin DuFresne
Hydrogeologist
Bureau for Remediation & Redevelopment

ec: Nicole LaPlant, Robert E. Lee & Associates



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Matthew J. Frank, Secretary
Ronald W. Kazmierczak, Regional Director

Northeast Region Headquarters
2984 Shawano Ave., P.O. Box 10448
Green Bay, Wisconsin 54307-0448
Telephone 920-662-5100
FAX 920-662-5413
TTY Access via relay - 711

August 26, 2008

Ms. Marilyn Miller
2930 South Telemark Circle
Green Bay, WI 54313

Subject: Conditional Closure Decision with Requirements to Achieve Final Closure
End of Ninth, 200 Ninth Street, Green Bay, Wisconsin
WDNR BRRTS Activity # 02-05-000506

Dear Ms. Miller:

On August 18, 2008, the Wisconsin Department of Natural Resources Northeast Region Closure Committee reviewed your request for closure of the case described above. The Northeast Region Closure Committee reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. After careful review of the closure request, the Closure Committee has determined that the chlorinated solvent contamination on the site appears to have been investigated and remediated to the extent practicable under site conditions. Your case has been remediated to Department standards in accordance with s. NR 726.05, Wis. Adm. Code and will be closed if the following conditions are satisfied:

Your site has been approved for closure with a listing on the groundwater GIS registry for EX-1, MW-101, MW-4 and PB-5. The site will be listed on the soil GIS registry for PB-1, GV-6, GV-12, GV-14/PB-6, GV-15, SB-9, SW-1E and SW-1S.

The monitoring wells at the site must be properly abandoned in compliance with ch. NR 141, Wis. Adm. Code. Documentation of well abandonment must be submitted to Kristin DuFresne on Form 3300-005 found at <http://dnr.wi.gov/org/water/dwg/gw/> or provided by the Department of Natural Resources.

Prior to conducting monitoring well abandonment activities, please identify those wells that are necessary for the RCRA corrective action site.

Any remaining purge water, waste and/or soil piles generated as part of site investigation or remediation activities must be removed from the site and disposed of or treated in accordance with Department of Natural Resources' rules. Once that work is completed, please send appropriate documentation regarding the treatment or disposal of the remaining purge water, waste and/or soil piles.

When the above conditions have been satisfied, please submit the appropriate documentation (for example, well abandonment forms, disposal receipts, copies of correspondence, etc.) to verify that applicable conditions have been met, and your case will be closed. Your site will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites. Information that was submitted with your closure request application will be included on the GIS Registry. To review the site on the GIS Registry web page, visit the RR Sites Map page at: <http://dnr.wi.gov/org/aw/rr/gis/index.htm>.

Please be aware that the case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code, if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety, or welfare or to the environment.

We appreciate your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at 920-662-5443.

Sincerely,

A handwritten signature in cursive script that reads "Kristin DuFresne".

Kristin DuFresne
Hydrogeologist
Bureau for Remediation & Redevelopment

Enclosure

ec: Nicole LaPlant, Robert E. Lee & Associates
Terry Hegeman, DNR - NERH

1650352

STATE BAR OF WISCONSIN FORM 3 - 1982
QUIT CLAIM DEED

DOCUMENT NO.

BROWN COUNTY
REGISTER OF DEEDS
CATHY WILLIQUETTE

1998 OCT 29 P 2:49

Vance J. Van Laanen

quit-claims to End of Ninth, LLC

the following described real estate in Brown County,
State of Wisconsin:

THIS SPACE RESERVED FOR RECORDING DATA

NAME AND RETURN ADDRESS

Vance J. Van Laanen
1240 Contract Drive
Green Bay, WI 54304

108

FEE
* 71.25 (15%)
EXEMPT

1-1372-C

PARCEL IDENTIFICATION NUMBER

That part of Private Claim No. 8, West side of Fox River, City of Green Bay, Brown County, Wisconsin, described as follows: Commencing at a point on the South line of Private Claim No. 8, which is also the North Line of Ninth Street as now laid out, 144 feet East of the concrete Street curb on the East line of State Street; thence North at right angles 120 feet to a point; thence Easterly and parallel to the South line of Private Claim No. 8, to the Dock line of Fox River; thence Southeasterly along the Dock line of Fox River to the South line of Private Claim No. 8; thence Westerly along the South line of Private Claim No. 8 to the place of beginning, subject to and with benefit of easement and conditions as set forth in Volume 338 Deeds 508, and Volume 987 Records 611 and Volume 987 Records 613 and Volume 991 Records 185.

This is not homestead property.
(is not)

Dated this 29th day of October, 1998.

Vance J. Van Laanen (SEAL) _____ (SEAL)
Vance J. Van Laanen

(SEAL) _____ (SEAL)

AUTHENTICATION

ACKNOWLEDGMENT

Signature(s) Vance J. Van Laanen

State of Wisconsin,

ss.

authenticated this 29th day of October, 1998

Personally came before me this _____ day of _____, 19____, the above named

John E. Herald
TITLE: MEMBER STATE BAR OF WISCONSIN

(If not, authorized by §706.06, Wis. Stats.)

to me known to be the person _____ who executed the foregoing instrument and acknowledge the same.

THIS INSTRUMENT WAS DRAFTED BY
Attorney John E. Herald

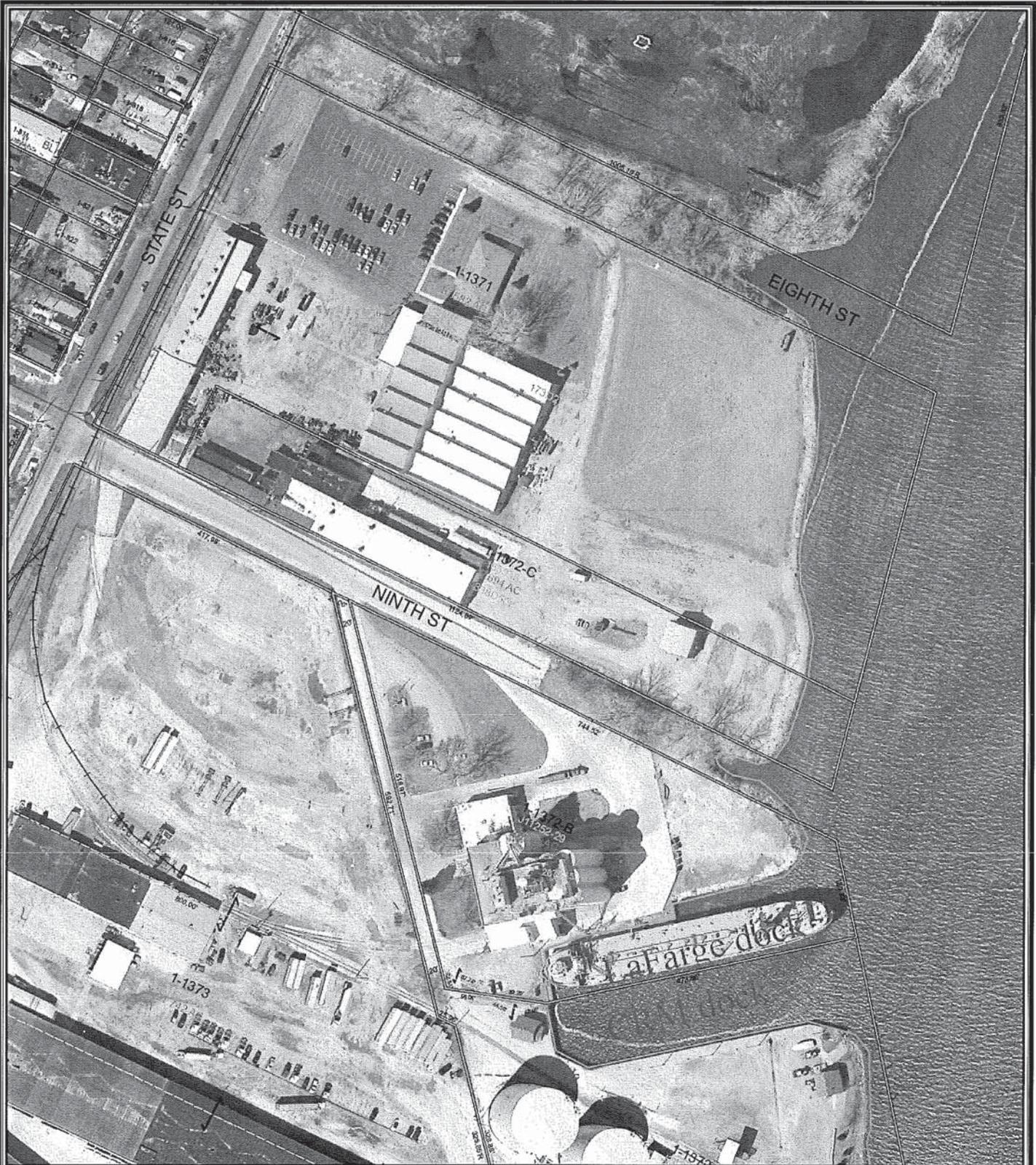
Green Bay, WI

Notary Public, _____ County, Wis.

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

My commission is permanent. (If not, state expiration date: _____, 19____)

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

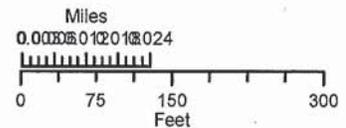


Part Of Brown County Wisconsin

A map symbol legend is available at:
www.gis.co.brown.wi.us

This map created using "Layers" from various dates and sources. Some layers such as parcels are updated often, while other layers like aerial photos may be older. Please check the help / metadata for details.

Aerial Photo
 date & resolution
 April 2005 - 6 inch



This map is intended for advisory purposes only. It is based on sources believed to be reliable, but Brown County distributes this information on an 'AS IS' basis. No warranties are implied. Map compilation by Brown County Planning & Land Services Department. Many data sources including local, state, and federal government agencies.

STATEMENT OF PROPERTY LEGAL DESCRIPTION

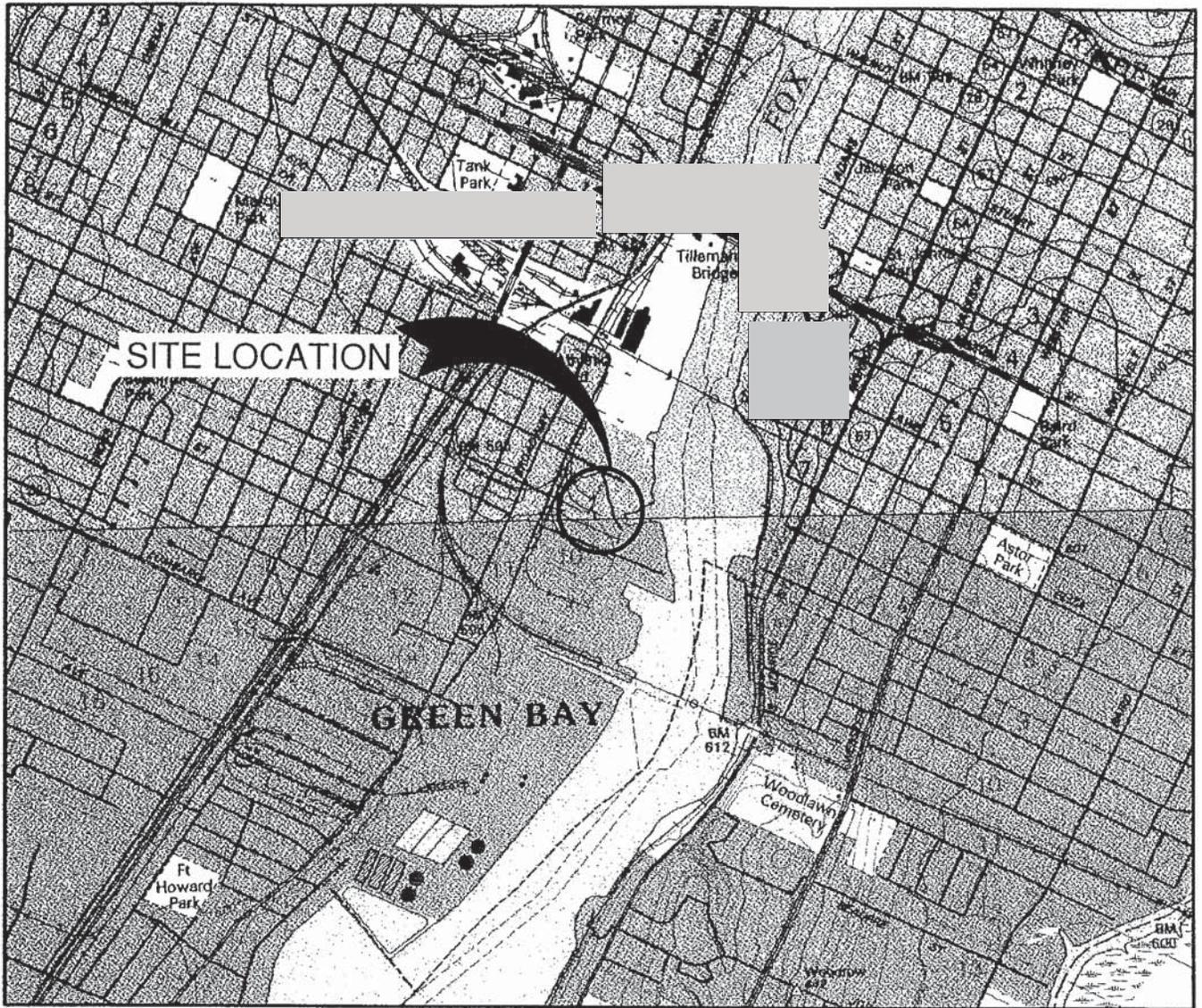
As required by Chapter NR 726.05(g), Wisconsin Administrative Code, I am providing this signed statement that to the best of my knowledge the legal description described on the enclosed property deed is complete and accurate for the End of Ninth, LLC property located at 200 Ninth Street, Green Bay, Wisconsin (BRRTS case #02-05-000506).

Marilyn Kane Miller
Signature

11/1/07
Date

MARTYLYN KANE MILLER
Name

Trustee
Title



MAP USED - GREEN BAY WEST - 1982
 MAP USED - DE PERE - 1982

SITE LOCATION MAP
 END OF NINTH
 200 NINTH STREET
 GREEN BAY, WISCONSIN



1" = 2000'

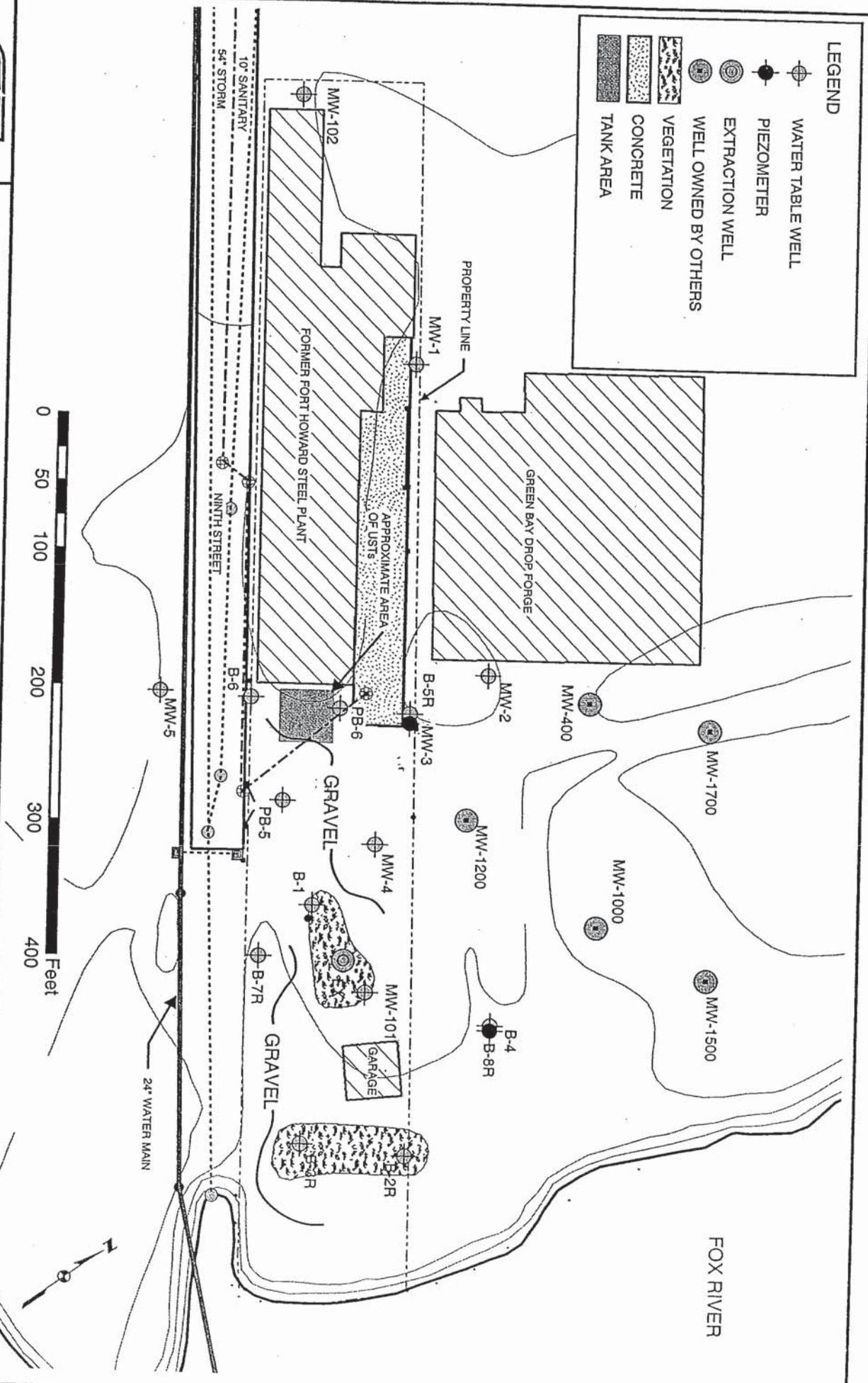


Robert E. Lee & Associates, Inc.
 ENGINEERING, SURVEYING, ENVIRONMENTAL SERVICES
 4664 GOLDEN POND PARK COURT
 ONEIDA, WI 54155
 INTERNET: www.releinc.com PHONE: (920) 662-9641
 FAX: (920) 662-9141

FIGURE 1

LEGEND

- WATER TABLE WELL
- PIEZOMETER
- EXTRACTION WELL
- WELL OWNED BY OTHERS
- VEGETATION
- CONCRETE
- TANK AREA

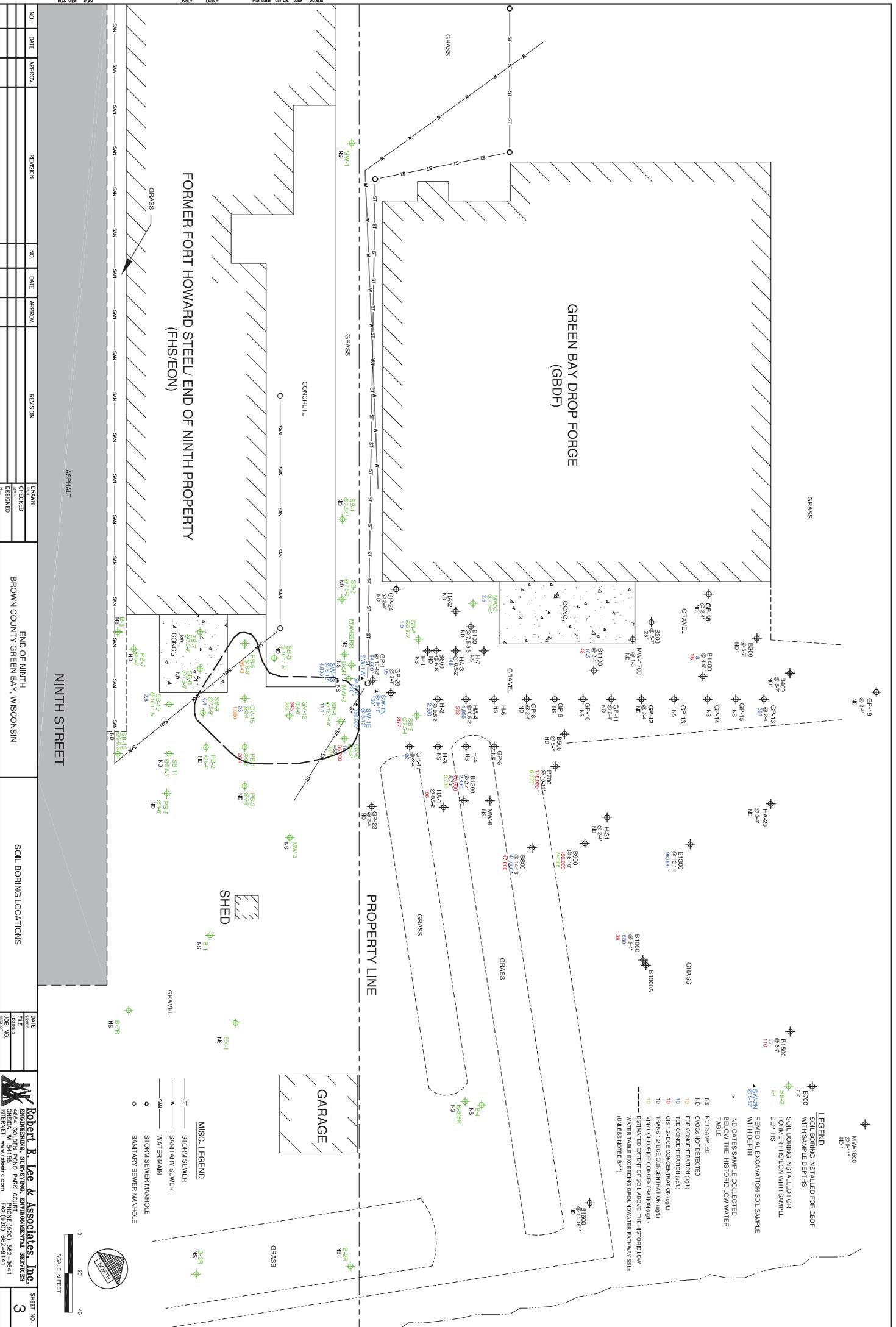


STS
 STS CONSULTANTS, LTD.
 Consulting Engineers
 1035 Kepler Drive
 Green Bay, WI 54911
 920.488.1978

FORT HOWARD STEEL, INC. / End of Ninth
200 NINTH STREET
GREEN BAY, WISCONSIN
PETROLEUM RELEASE / CVOc Release
GROUND SURFACE COVER

DESIGNED BY		SCALE	1" = 100'
DRAWN BY	JWK	FIGURE NO.	2A
APPROVED BY			
FILE	Z422019XH-LUST		
CLOSEOUT SURFACE.MXD			
STS PROJECT NO.	22019XH		

Site layout

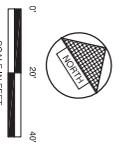


LEGEND

- ⊕ MW-1500 @ 2'-1" ND
- ⊕ Boring installed for GBDF with sample depths
- ⊕ Soil boring installed for remedial excavation soil sample with sample depths
- ⊕ SB-2 Soil boring installed with sample depths
- ⊕ SW-2N Remedial excavation soil sample with depth
- * Indicates sample collected below the historic low water table
- NS Not sampled
- ND Clogs not detected
- 10 PCE concentration (ug/L)
- 10 TCE concentration (ug/L)
- 10 CS 1,2-DCE concentration (ug/L)
- 10 TRANS 1,2-DCE concentration (ug/L)
- 10 Vinyl chloride concentration (ug/L)
- 10 Estimated extent of soil above the historic low water table exceeding groundwater pathway S14 (unless noted by ?)

MISC. LEGEND

- ST STORM SEWER
- W SANITARY SEWER
- WATER MAIN
- STORM SEWER MANHOLE
- SANITARY SEWER MANHOLE



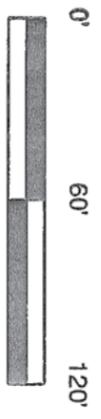
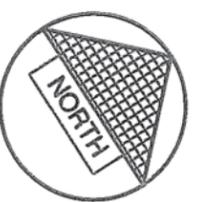
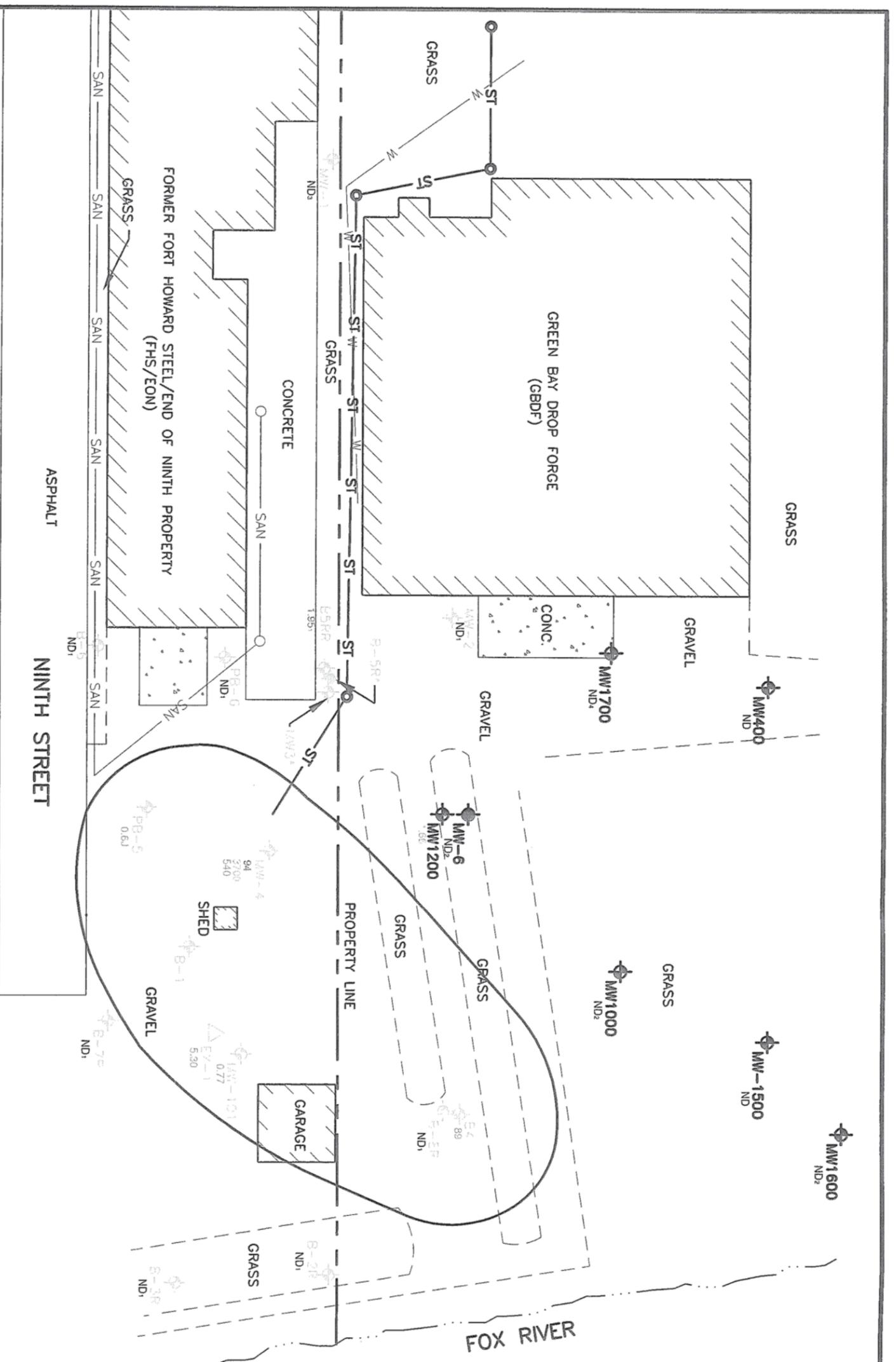
NO.	DATE	APPROV.	REVISION	NO.	DATE	APPROV.	REVISION

DESIGN: BROWN COUNTY GREEN BAY, WISCONSIN
 CHECKED: [Signature]
 DESIGNED: [Signature]

SOIL BORING LOCATIONS

DATE: 7/23/08
 FILE NO.: 1500307
 JOB NO.: 1500307
Robert E. Lee & Associates, Inc.
 ENGINEERING, SURVEYING, ENVIRONMENTAL SERVICES
 ONEIDA, WI 54155 • PHONE: (920) 662-2964
 INTERNET: www.releeinc.com FAX: (920) 662-2941

SHEET NO. **3**



LEGEND

- MW-400 MONITORING WELL INSTALLED FOR GBDF
- MW-6 PIEZOMETER INSTALLED FOR GBDF
- MW-1000 MONITORING WELL INSTALLED FOR FHS/EON
- MW-1500 PIEZOMETER INSTALLED FOR FORMER FHS/EON (*) = ABANDONED (TYP.)

- ND CVOCS NOT DETECTED
- 10 TCE CONCENTRATION (ug/L)
- 10 CIS 1,2- DCE CONCENTRATION (ug/L)
- 10 VINYL CHLORIDE CONCENTRATION (ug/L)
- ESTIMATED EXTENT OF CVOCS IN GROUND WATER EXCEEDING THE ES ON 4/22/08

- ST STORM SEWER
- SAN SANITARY SEWER
- W WATERMAIN
- STORM SEWER MANHOLE
- SANITARY SEWER MANHOLE

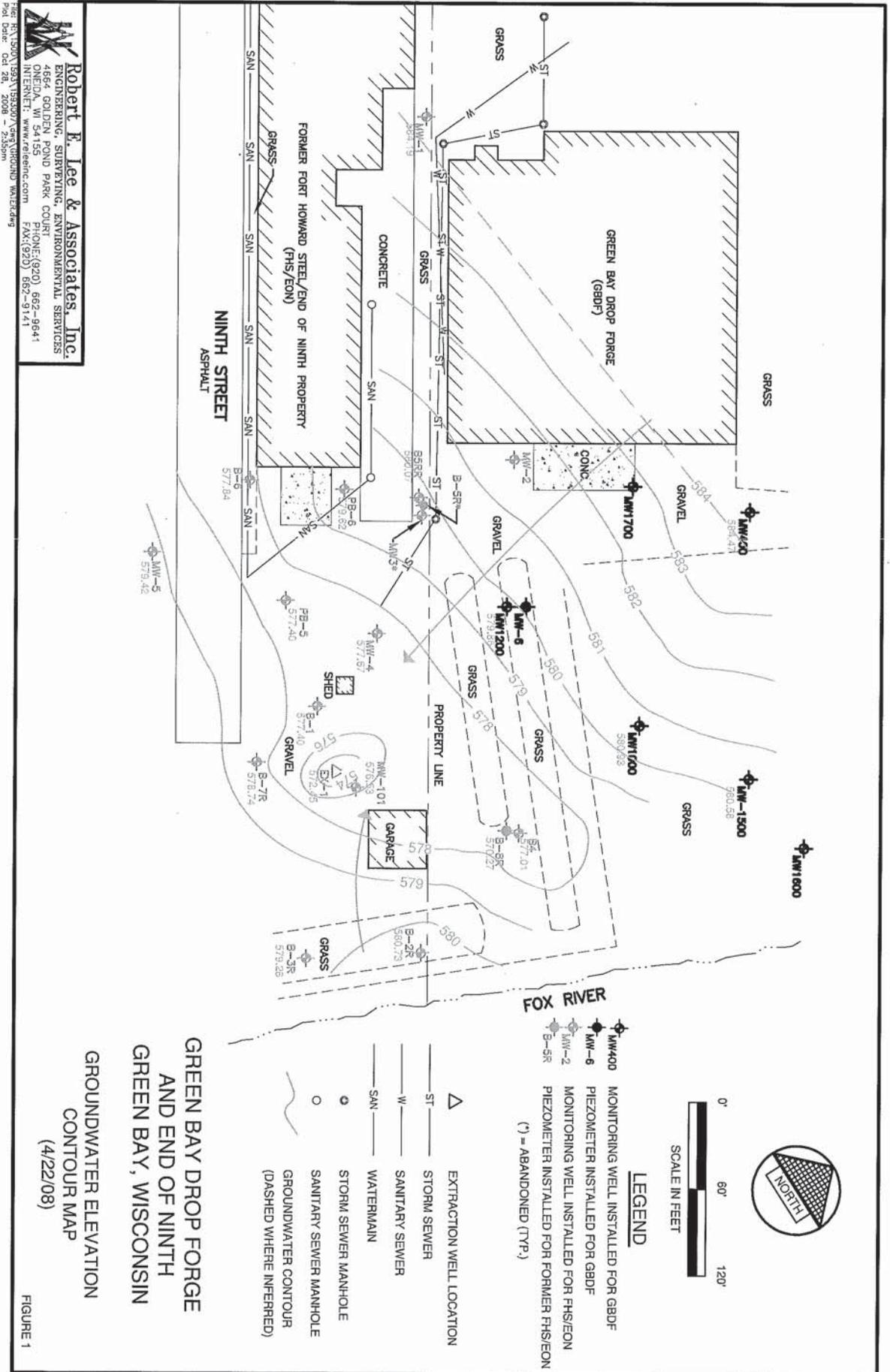
NOTES:

- 1 = RESULTS FROM 6-25-07 SAMPLING EVENT
- 2 = RESULTS FROM 9/19/06 SAMPLING EVENT
- 3 = RESULTS FROM 10/21/04 SAMPLING EVENT
- 4 = RESULTS FROM 4/22/99 SAMPLING EVENT

END OF NINTH GREEN BAY, WISCONSIN

ESTIMATED EXTENT OF CVOCS IN GROUND WATER

Robert F. Lee & Associates, Inc.
 ENGINEERING, SURVEYING, ENVIRONMENTAL SERVICES
 4664 GOLDEN POND PARK COURT
 ONEIDA, WI 54155
 INTERNET: www.rleeinc.com
 PHONE: (920) 662-9641
 FAX: (920) 662-9141



GREEN BAY DROP FORGE
AND END OF NINTH
GREEN BAY, WISCONSIN
GROUNDWATER ELEVATION
CONTOUR MAP
(4/22/08)

FIGURE 1

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Site Investigation Soil Analytical Results

Summary of Laboratory Analyses of Soils (5-16-89)

PARAMETER	7.5-9'	7.5-9'	10-11.5'	12.5-14'	2.5-4'	5-6.5'	7.5-9'	7.5-9'	7.5-9'	10-11.5'	5-6.5'	5-6.5'	7.5-9'	15-16.5'
	SB-1	SB-2	SB-3	SB-4	SB-5	SB-6	SB-7	SB-8	SB-9	SB-10	SB-11	SB-12	MW-2	MW-3
MC (ppb)	14.9	8.9	22.5	22.6	6.2	6.7	19600	18100	6.2	5.5	X	2600	20.1	120000
1,2DCE (ppb)	X	X	X	6	26.2	X	X	X	X	X	X	X	X	X
Tol (ppb)	X	X	X	3.5	3.6	X	X	X	2	X	10.5	X	X	6400
TCE (ppb)	X	X	X	11.1	X	1.9	X	X	6.4	2.8	X	X	2.5	495000
1,2DCA (ppb)	X	X	X	X	X	X	X	X	X	X	X	X	X	630
m-Xylene (ppb)	X	X	X	X	X	X	X	X	2.6	X	73	X	X	X
o,p-Xylene (ppb)	X	X	X	X	X	X	X	X	3.8	X	17.1	X	X	X
TPH (ppm)	NA	NA	NA	NA	NA	NA	468	8440	X	X	514	5150	NA	NA

X = Analyzed but not detected

NA = Not analyzed

Note: Sample IDs and depths were obtained from the laboratory analytical reports.

MC = Dichloromethane (likely lab contaminant) per report

Results of VOC Analyses of Soil Samples (1-26-99)

Parameter	PB-1/S-1	PB-1/S-3	PB-2/S-2	PB-3/S-1	PB-5/S-3	PB-7/S-4	GV-6/S-4	GV-6/S-4A	GV-12/S-3	GV-14/S-4	GV-15/S-2
	0-2'	4-6'	2-4'	0-2'	4-6'	6-8'	6-8'	6-8'	4-6'	6-8'	2-4'
Benzene	ND	ND	ND	ND	ND	542	ND	ND	ND	ND	ND
n-Butylbenzene	ND	ND	ND	ND	ND	4680	ND	ND	ND	ND	ND
sec-Butylbenzene	ND	ND	ND	ND	ND	3810	ND	ND	ND	ND	ND
tert-Butylbenzene	ND	ND	ND	ND	ND	779	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	26.4	ND	ND	ND	ND	ND	36600	14000	345	ND	ND
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	463	172	ND	ND	ND
cis-1,3-Dichloropropene	ND	2100	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	106	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	13.9	ND	ND	ND	ND	745	ND	ND	ND	ND	27
Isopropylbenzene	ND	ND	ND	ND	ND	3150	ND	ND	ND	ND	ND
p-Isopropyltoluene	ND	ND	ND	ND	ND	1470	ND	489	ND	ND	ND
Methylene chloride	88.1	ND	78.2	337	122	ND	ND	ND	ND	ND	ND
Naphthalene	39.3	45	ND	ND	37	6120	ND	ND	39	ND	148
n-Propylbenzene	ND	ND	ND	ND	ND	2410	ND	ND	ND	ND	ND
Styrene	ND	ND	ND	ND	ND	74	ND	ND	ND	ND	ND
Tetrachloroethene	ND	ND	66.4	1080							
Toluene	37.3	17	9.82	15.8	17.8	191	90.4	93.8	25.7	ND	12
Trichloroethene	ND	15	ND	ND	ND	ND	181	ND	ND	ND	25
Trichlorofluoromethane	ND	ND	ND	86.3	ND	ND	ND	ND	ND	ND	56
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	6050	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	895	ND	ND	ND	ND	208
Vinyl chloride	ND	49	ND	ND	ND	ND	3010	2130	223	ND	ND
m,p-Xylene	31.4	ND	ND	25.1	28.4	1300	ND	ND	ND	ND	102
o-Xylene	18.3	ND	ND	13.1	13.5	62	ND	ND	ND	ND	175

ND indicates Not Detected

Remedial Action Soil Analytical Results

TABLE 5
LIMIT OF EXCAVATION SAMPLE RESULTS

Sample ID	Date Collected	Total TCE (ug/kg)
SW-1N	11/8/2004	160
SW-1E	11/8/2004	350,000
SW-1S	11/8/2004	4,800
SW-1W	11/8/2004	920
SW-1B	11/8/2004	1,600

Note: Soil samples SW-1N, 1E, 1S, & 1W (sidewalls) were collected from 9-12 Feet below grade (Fbg.). Soil sample SW-1B (Floor) was collected at 18 Fbg. All samples were collected below the water table.

TABLE 2
GROUNDWATER RESULTS
END OF NINTH, LLC, GREEN BAY, WI

Well ID	Date Sampled	Relevant and Significant VOC Laboratory Analytical Results (ug/L)											Natural Attenuation Parameters				
		Benzene	1,4-Dichlorobenzene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Ethylbenzene	Tetrachloroethene	Toluene	Trichloroethene	Trimethylbenzenes	Vinyl Chloride	Xylenes	Temperature (F)	Conductivity (umho/cm)	pH (su)	D.O. (mg/L)	O.R.P. (mV)
NR 140 Preventive Action Limit (ug/L)		0.5	15	7	20	140	0.5	200	1	96	0.02	1,000	NA	NA	NA	NA	NA
NR 140 Enforcement Standard (ug/L)		5	75	70	100	700	5	1,000	5	480	0.2	10,000	NA	NA	NA	NA	NA
EX-1	6/25/07	0.51 J	< 0.33	< 0.68	< 0.95	< 0.38	< 0.52	< 0.46	< 0.44	< 1.57	5.1	< 0.99	54.5	5,950	5.73	0.7	-5.7
	4/22/08	0.38 J	< 0.74	0.64 J	< 0.61	< 0.35	< 0.5	< 0.39	< 0.47	< 0.74	5.3	< 1.67	47.2	4,905	5.8	0.53	-17.2
B-2R	6/25/07	< 0.47	0.67 J	< 0.68	< 0.95	< 0.38	< 0.52	< 0.46	< 0.44	< 1.57	< 0.2	< 0.99	63.64	773	7.07	0.3	-242
B-3R	6/25/07	< 0.47	0.64 J	< 0.68	< 0.95	< 0.38	< 0.52	< 0.46	< 0.44	< 1.57	< 0.2	< 0.99	66.06	1,502	6.92	0.67	-912
B-4	6/26/07	< 0.47	0.34 J	5.9	1.33 J	< 0.38	< 0.52	< 0.46	< 0.44	< 1.57	210	< 0.99	58.94	2,980	6.69	1.14	-120
	4/22/08	< 2.4	< 7.4	< 4.4	< 6.1	< 3.5	< 5	< 3.9	< 4.7	< 7.4	89	< 16.7	51.2	2,399	6.48	1.04	-74.7
B-5RR	6/25/07	< 0.47	< 0.33	< 0.68	< 0.95	< 0.38	< 0.52	0.53 J	1.95	< 1.57	< 0.2	< 0.99	61.01	996	7.16	2.25	95
B-6	6/25/07	1.02 J	< 0.33	< 0.68	< 0.95	0.5 J	< 0.52	3.8	< 0.44	0.6 J	< 0.2	2.27 J	74.6	1,833	6.58	1.6	-120
B-7R	6/25/07	< 0.47	0.46 J	< 0.68	< 0.95	< 0.38	< 0.52	0.91 J	< 0.44	< 1.57	< 0.2	< 0.99	59.9	2,280	6.9	0.4	-45.2
B-8R	6/26/07	< 0.47	0.67 J	< 0.68	< 0.95	< 0.38	< 0.52	0.54 J	< 0.44	< 1.57	< 0.2	< 0.99	58.87	619	7.26	7.85	-22
MW-101	6/25/07	< 0.47	< 0.33	3.8	< 0.95	< 0.38	< 0.52	< 0.46	4.9	< 1.57	2.09	< 0.99	54.9	5,431	5.7	0.96	-65.6
	4/22/08	< 0.24	< 0.74	< 0.44	< 0.61	< 0.35	< 0.5	< 0.39	0.64 J	< 0.74	0.77	< 1.67	48.9	5,331	5.6	0.71	-68.7
MW-2	6/25/07	< 0.47	< 0.33	< 0.68	< 0.95	< 0.38	< 0.52	0.84 J	< 0.44	< 1.57	< 0.2	< 0.99	64.47	1,066	7.21	2.2	58.6
MW-4	6/26/07	< 23.5	< 16.5	1,390	< 47.5	< 19	< 26	< 23	44 J	< 78.5	241	< 49.5	59.52	5,552	6.22	0.69	-42.5
	4/22/08	< 2.4	< 7.4	3,700	51	< 3.5	< 5	< 3.9	94	< 7.4	540	< 7.7	52.1	4,189	6.06	0.68	-42.8
PB-5	6/25/07	< 0.47	< 0.33	< 0.68	< 0.95	< 0.38	< 0.52	< 0.46	< 0.44	< 1.57	0.63	< 0.99	57.74	3,169	6.31	1.7	87.2
	4/22/08	< 0.24	< 0.74	0.59 J	< 0.61	< 0.35	< 0.50	< 0.39	< 0.47	< 0.74	0.6 J	< 1.67	49.4	2,723	6.45	0.82	-98.8
PB-6	6/25/07	< 0.47	< 0.33	< 0.68	< 0.95	< 0.38	< 0.52	< 0.46	< 0.44	< 1.57	< 0.2	< 0.99	61.77	3,681	6.45	0.63	77

Key:

VOC = Volatile Organic Compound
 J = Analyte detected between the Laboratory Limit of Detection and Laboratory Limit of Quantitation
 ug/L = Micrograms per liter
 mg/L = Milligrams per liter
 NA = Not Applicable
 10 = Exceeds NR 140 Preventive Action Limit (PAL)
 100 = Exceeds NR 140 Enforcement Standard (ES)

O.R.P. = Oxidation Reduction Potential
 mV = Millivolts
 umho/cm = MicroMhos per centimeter
 su = Standard units
 F = Degrees Fahrenheit
 D.O. = Dissolved Oxygen

**TABLE 1
GROUNDWATER ELEVATIONS
END OF NINTH, LLC, GREEN BAY, WI**

Well ID	Riser Pipe Elevation (msl)	Measurement Date	Depth to Water Below Riser (ft.)	Groundwater Elevation (msl)
EX-1	584.26	6/25/07	12.71	571.55
		4/22/08	11.81	572.45
B-2R	586.11	6/25/07	5.60	580.51
		4/22/08	5.38	580.73
B-3R	585.8	6/25/07	5.00	580.80
		4/22/08	6.54	579.26
B-4	586.69	6/26/07	10.09	576.60
		4/22/08	9.68	577.01
B-5RR	586.93	6/25/07	7.33	579.60
		4/22/08	6.86	580.07
B-6	589.03	6/25/07	11.68	577.35
		4/22/08	11.19	577.84
B-7R	587.38	6/25/07	8.80	578.58
		4/22/08	8.64	578.74
B-8R	586.76	6/26/07	16.35	570.41
		4/22/08	16.49	570.27
MW-101	587.38	6/25/07	11.31	576.07
		4/22/08	10.85	576.53
MW-2	587.03	6/25/07	6.94	580.09
		4/22/08	5.19	581.84
MW-4	585.58	6/26/07	7.49	578.09
		4/22/08	7.91	577.67
PB-5	584.25	6/25/07	6.94	577.31
		4/22/08	6.52	577.73
PB-6	586.02	6/25/07	6.67	579.35
		4/22/08	6.40	579.62
B-1	588.46	4/22/08	11.06	577.40
MW-1	589.20	4/22/08	5.01	584.19
MW-5	588.81	4/22/08	9.39	579.42

Table 1
 FIELD DATA SUMMARY SHEET
 (Groundwater Elevation Data)

STS Project No.: 22019XH
 Date: December 21, 2005
 Sampled By: MM
 Sampling Order: B-2R,B-3R,B-7R,B-8R,B-4,MW-2,MW-101,B-5RR,MW-4,PB-6,B-6

Well ID	Elev. TPVC (ft)	Water Lev. (ft)	GW Elev. (ft)	Vol. Purge(gal)	Temp. (C)	pH (SU)	Cond. @25C (umhos)	Color	Turbidity	Odor	Remarks
B-1	588.46	12.02	576.44								
B-2R	586.11	6.88	579.23	2.5	9.9	7.23	775	brown	slight	yes	
B-3R	585.80	6.38	579.42	1.5	10.1	6.85	1,363	brown	slight	slight	
B-4	586.69	10.87	575.82	1.5	9.6	6.61	2,400	lt. brown	slight	slight	
B-5RR	586.93	7.63	579.30	3	10.9	7.27	911	none	none	none	
B-6	589.03	12.72	576.31	1.5							Insufficient water
B-7R	587.38	9.67	577.71	4	8.4	7.33	3,350	brown	slight	slight	
B-8R	586.76	15.87	570.89	3	9.5	7.11	1,291	none	none	slight	
EX-1	584.26	12.03	572.23								
MW-1	589.20	6.46	582.74								
MW-2	587.03	6.61	580.42	3	12.2	7.37	971	none	none	slight	
MW-101	587.38	11.28	576.10	3	9.7	5.75	4,480	none	none	slight	
MW-102	588.47	7.46	581.01								
MW-4	585.58	8.63	576.95	1.5	10.9	6.14	3,090	none	none	none	
PB-5	584.25										Buried
PB-6	586.02	8.56	577.46	2	10.9	6.65	3100	none	none	slight	
MW-5	588.81	11.78	577.03								
Culvert	580.21	4.50	575.71								Fox River
Dock Wall	584.85										Fox River

Table 1

FIELD DATA SUMMARY SHEET
(Groundwater Elevation Data)

STS Project No.: 22019XH

Date: June 21, 2005

Sampled By: MM

Sampling Order: B-7R,B-2R,B-3R,B-4,B-8R,PB-5,PB-6,MW-2,MW-101,B-5RR,MW-4,B-6

Well ID	Elev. TPVC (ft)	Water Lev. (ft)	GW Elev. (ft)	Vol. Purge(gal)	Temp. (C)	pH (SU)	Cond. @25C (umhos)	Color	Turbidity	Odor	Remarks
B-1	588.46	10.91	577.55								
B-2R	586.11	5.58	580.53	3.5	15.3	7.15	894	lt. brown	slight	slight	
B-3R	585.80	4.98	580.82	2.5	12.6	7.12	1,532	none	none	none	
B-4	586.69	9.61	577.08	1.5	12.8	6.75	2,500	lt. brown	slight	yes	
B-5RR	586.93	7.34	579.59	2	13.4	7.41	958	none	none	slight	
B-6	589.03	11.22	577.81	1.5	15.4	6.64	3,210	lt. brown	slight	yes	
B-7R	587.38	8.23	579.15	5	12.5	7.11	3,290	lt. brown	slight	slight	
B-8R	586.76	14.43	572.33	4	14.2	7.42	1,246	none	none	none	
EX-1	584.26	12.02	572.24								
MW-1	589.20	5.35	583.85								
MW-2	587.03	6.16	580.87	2	14.7	7.52	1,015	none	none	none	
MW-101	587.38	10.70	576.68	2.5	10.9	5.50	5,490	none	none	slight	
MW-102	588.47	7.28	581.19								
MW-4	585.58	7.45	578.13	2	13.1	5.99	4,300	lt. yel-brown	none	none	
PB-5	584.25	6.43	577.82	5	15.7	6.42	3200	none	none	slight	
PB-6	586.02	6.84	579.18	2	14.9	6.52	3170	none	none	none	
MW-5	588.81	9.86	578.95								
Culvert	580.21	3.32	576.89								Fox River
Dock Wall	584.85										Fox River