

GIS REGISTRY

Cover Sheet

May, 2008
(RR 5367)

Source Property Information

CLOSURE DATE: Jun 13, 2008

BRRTS #: 03-28-211128

ACTIVITY NAME: Loeb & CO LLP

PROPERTY ADDRESS: 321 Summit Ave

MUNICIPALITY: Jefferson

PARCEL ID #: 291-0815-0313-086

FID #:

DATCP #:

COMM #: 53094540921

*WTM COORDINATES:

X: 625596 Y: 302526

** 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:

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
or Direct Contact > 4 ft (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

** 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 #: 03-28-211128

PARCEL ID #: 291-0815-0313-086

ACTIVITY NAME: Loeb & Company

WTM COORDINATES: X: 625596 Y: 302526

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: Map of Survey**
- 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 #: **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 #: B 1 **Title: Site Features and Extent 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 #: B1 **Title: Site Features and Extent Map**

BRRTS #: 03-28-211128

ACTIVITY NAME: Loeb & Company

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 #: B2 Title: Geologic Cross Section AA

Figure #: B3 Title: Geologic Cross Section AA-AA

- 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 Contamination Map

- 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 #: Title: Summary of Soil Sample 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 #: Title: Groundwater Analytical Results Summary

- 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: Water Table Elevation Table

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 #: 03-28-211128

ACTIVITY NAME: Loeb & Company

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:**



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Matthew J. Frank, Secretary
Lloyd L. Eagan, Regional Director

South Central Region Headquarters
3911 Fish Hatchery Road
Fitchburg, Wisconsin 53711-5397
Telephone 608-275-3266
FAX 608-275-3338
TTY Access via relay - 711

June 13, 2008

Re: 03-28-211128

Mr. Neil Loeb
Loeb & Company LLP
PO Box 229
Watertown, WI 53094

SUBJECT: Final Case Closure and NR 140 Exemption
Loeb & Company, 321 Summit Avenue, Watertown, WI

Dear Mr. Loeb:

On April 22, 2008, the South Central Region Closure Committee reviewed your request for closure of the case described above. The South Central Region Closure Committee reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. On April 24, 2008, you were notified that the Closure Committee had granted conditional closure to this case.

On June 13, 2008 the Department received correspondence indicating that you have complied with the requirements of closure. Well abandonment forms were received to show that the recovery well and monitoring wells were abandoned in compliance with NR 141 Wisconsin Administrative Code.

Based on the correspondence and data provided, it appears that your case meets the requirements of 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 your 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

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 your 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.

Remaining Residual Soil Contamination

Residual soil contamination remains at near the north corner of the building in the area of the former underground storage tank 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 would be 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.

Chapter NR 140, Wis. Adm. Code Exemption

Recent groundwater monitoring data at this site indicates exceedances of the NR 140 preventive action limit (PAL) for benzene at well RW-1, but compliance with the NR 140 enforcement standard. The Department may grant an exemption to a PAL for a substance of public health concern, other than nitrate, pursuant to s. NR 140.28(2) (b), Wis. Adm. Code, if all of the following criteria are met:

1. The measured or anticipated increase in the concentration of the substance will be minimized to the extent technically and economically feasible.
2. Compliance with the PAL is either not technically or economically feasible.
3. The enforcement standard for the substance will not be attained or exceeded at the point of standards application.
4. Any existing or projected increase in the concentration of the substance above the background concentration does not present a threat to public health or welfare.

Based on the information you provided, the Department believes that the above criteria have been or will be met because the source of contamination was removed through excavation. Therefore, pursuant to s. NR 140.28(2)(b), Wis. Adm. Code, an exemption to the PAL is granted for benzene at well RW-1. This letter serves as your exemption.

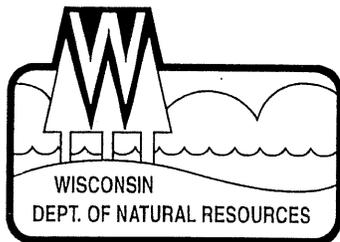
The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this closure decision or anything outlined in this letter, please contact me at (608) 275-3297.

Sincerely,



Wendell Wojner
Hydrogeologist
Bureau for Remediation & Redevelopment

cc: Jason Powell, METCO, 1421 US Highway 16, LaCrosse, WI 54601
Lee Delcore, Wisconsin Department of Commerce 9316 N. 107th Street, Milwaukee, WI 53224-1121
Bill Phelps, DG/2



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

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South Central Region Headquarters
3911 Fish Hatchery Road
Fitchburg, Wisconsin 53711-5397
Telephone 608-275-3266
FAX 608-275-3338
TTY Access via relay - 711

April 24, 2008

Re: 03-28-211128

Mr. Neil Loeb
Loeb & Company LLP
PO Box 229
Watertown, WI 53094

Subject: Conditional Closure for Loeb & Company, 321 Summit Avenue, Watertown

Dear Mr. Loeb:

On April 22, 2008, the South Central Region Closure Committee reviewed your request for closure of the case described above. The 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 South Central Region Closure Committee has determined that the petroleum contamination on the site from the underground storage tank area 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, Wisconsin Administrative Code and will be closed if the following conditions are satisfied:

MONITORING WELL ABANDONMENT

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 me on Form 3300-005 found at <http://dnr.wi.gov/org/water/dwg/gw/> or provided by the Department of Natural Resources.

PURGE WATER, WASTE AND SOIL PILE REMOVAL

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.

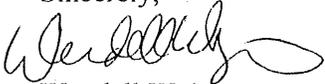
When the above conditions have been satisfied, please submit the appropriate documentation (for example, well abandonment forms, disposal receipts, copies of correspondence, etc.) to verify that applicable conditions have been met, and your case will be closed. Your site will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites for soils contamination but not groundwater. Information that was submitted with your closure request application will be included on the GIS Registry. A remittance fee will be sent to you for the groundwater GIS fee. 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>.

Section 101.143, Wis. Stats., requires that PECFA claimants seeking reimbursement of interest costs, for sites with petroleum contamination, submit a final reimbursement claim within 120 days after they receive a closure letter on their site. For claims not received by the PECFA Program within 120 days of the date of this letter, interest costs after 60 days of the date of this letter will not be eligible for PECFA reimbursement. If there is equipment purchased with PECFA funds remaining at the site, contact the Commerce PECFA Program to determine the method for salvaging the equipment.

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 (608) 275-3297.

Sincerely,

A handwritten signature in black ink, appearing to read "Wendell Wojner", with a large, sweeping flourish at the end.

Wendell Wojner
Hydrogeologist
Bureau for Remediation & Redevelopment

cc: Jason Powell, METCO, 1421 US Highway 16, LaCrosse, WI 54601
Lee Delcore, Wisconsin Department of Commerce 9316 N. 107th Street, Milwaukee, WI 53224-1121

804061

WARRANTY DEED

STATE BAR OF WISCONSIN FORM 2 - 1982

VOL 655 PAGE 101

Valley Bank of Watertown, N.A., a National Banking Corporation

STATE OF WISCONSIN } ss.
Jefferson County

Received for record this 4th day of January A. D. 19 85 at 11:30 o'clock A. M. and recorded Vol. 655 of Records, page 101.
J. A. Hill Register
Deputy

RETURN TO VALLEY BANK OF WATERTOWN, N.A.
Box 170
Watertown, WI 53094

conveys and warrants to Archie Loeb and William Loeb, d/b/a Loeb and Company, a partnership

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

Tax Parcel No:

A part of Lot 3, Block 5, and a part of Lot 6, Block 1, Mulberger and Werlich's Addition to the City of Watertown, Jefferson County, bounded and described as follows:

Commencing at the intersection of the Westerly line of Lot 6, with the Southerly line of Ann Street; thence S. 77° 13' E. along the Southerly line of Ann Street, 107.40 feet; thence S. 12° 47' W., 82 feet to an iron pipe which is the point of beginning; thence S. 40° 19' W., 129.77 feet to the Easterly line of Summit Avenue (U.S.H. 16) thence S. 48° 35' E. along the Easterly line of said street, 50 feet; thence N. 63° 59' E. along a jog in said street line, 45.48 feet; thence S. 48° 35' E. along the Easterly line of the street; 181.74 feet; thence N. 40° 19' E. 166.85 feet; thence N. 48° 35' W. 103.66 feet; thence N. 77° 13' W. 165 feet to the point of beginning. Subject to an easement for driveway or street purpose over a strip 11 feet wide measured at right angles to course N. 40° 19' E., 166.85 feet lying immediately N. thereof. Including the right to use in common with others a like strip lying South of said course. Said lands lying and being in the City of Watertown, County of Jefferson and state of Wisconsin.

STATE TRANSFER
Tax Paid
\$ 216.00

This is not homestead property.
Exceptions from warranties: Highway and utility easements of record and zoning and flood plain zoning ordinances of the City of Watertown
Dated this 2nd day of January, 19 85.

..... (SEAL) VALLEY BANK OF WATERTOWN
David M. Hanson (SEAL)
BY: David M. Hanson, President
..... (SEAL) (SEAL)
* * *

AUTHENTICATION

ACKNOWLEDGMENT

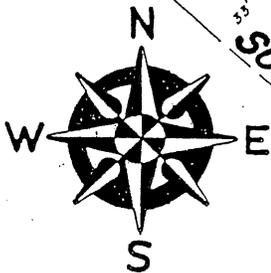
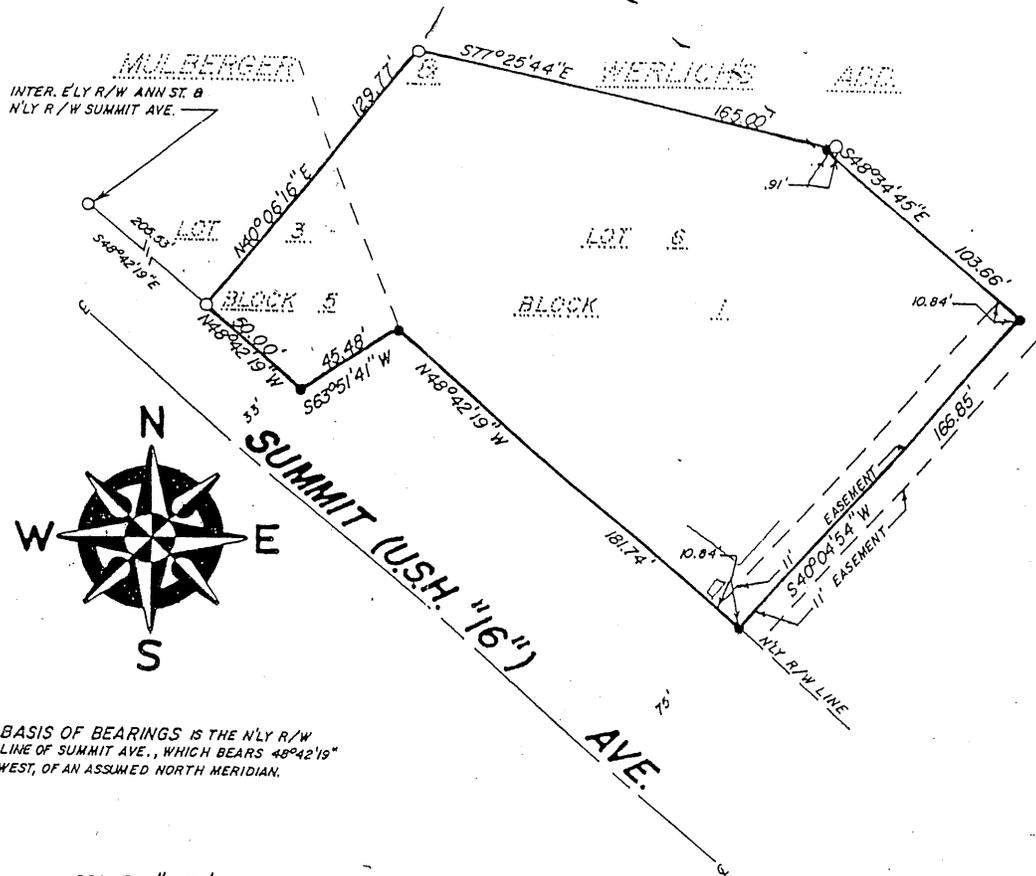
Signature(s) David M. Hanson
authenticated this 2 day of January, 19 85
Robert A. Berke

STATE OF WISCONSIN } ss.
County. }
Personally came before me this day of
19 the above named

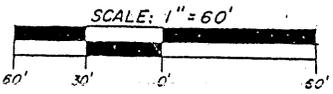
MAP OF SURVEY

LOCATED IN LOT 3, BLOCK 5, AND LOT 6, BLOCK 1, MULBERGER AND WERLICH'S ADDITION, SECTION 3, TOWNSHIP 8 NORTH, RANGE 15 EAST, CITY OF WATERTOWN, JEFFERSON COUNTY, WISCONSIN.
CONTAINING 38,436.14 SQ. FT. (0.88 ACRES)

43,340 sq ft



BASIS OF BEARINGS IS THE N'LY R/W LINE OF SUMMIT AVE., WHICH BEARS $48^{\circ}42'19''$ WEST, OF AN ASSUMED NORTH MERIDIAN.



- LEGEND**
- 3/4" X 30" REBAR WEIGHING 1.68 LB./L.F. SET
 - 1" IRON PIPE FOUND

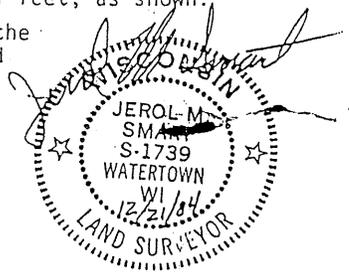
SURVEYOR'S CERTIFICATE

I, Jerol M. Smart, R.L.S., do hereby certify that by the order of Dave Hanson, Valley Bank, I have surveyed, monumented and mapped a part of Lot 3, Block 5 and part of Lot 6, Block 1, Mulberger and Werlich's Addition, in Section 3, Township 8 North, Range 15 East, City of Watertown, Jefferson County, Wisconsin, described as follows:

Commencing at the intersection of the easterly right of way line of Ann Street, and the northerly line of Summit Ave.; thence S. $48^{\circ}42'19''$ E., along said northerly R/W line, 205.53 feet to the point of beginning; thence N. $40^{\circ}06'16''$ E., 129.77 feet; thence S. $77^{\circ}25'44''$ E., 165.00 feet; thence S. $49^{\circ}34'45''$ E., 103.66 feet; thence S. $40^{\circ}04'54''$ W., 166.85 feet to the aforesaid northerly R/W line of Summit Ave.; thence N. $48^{\circ}42'19''$ W., along said northerly R/W, 181.74 feet; thence S. $63^{\circ}51'41''$ W., along said R/W, 45.48 feet; thence N. $48^{\circ}42'19''$ W., along said R/W, 50.00 feet to the point of beginning. Subject to an easement over the southeasterly 11 feet, as shown.

I do further certify that this is a correct representation of the boundaries of the land surveyed to the best of my knowledge and belief.

Jerol M. Smart, R.L.S. #1739
Midwest Laboratories, Inc.
Dated: December 21, 1984



WDNR BRRTS Case #: 03-28-211128

WDNR Site Name: Loeb & Co.

Geographic Information System (GIS) Registry of Closed Remediation Sites

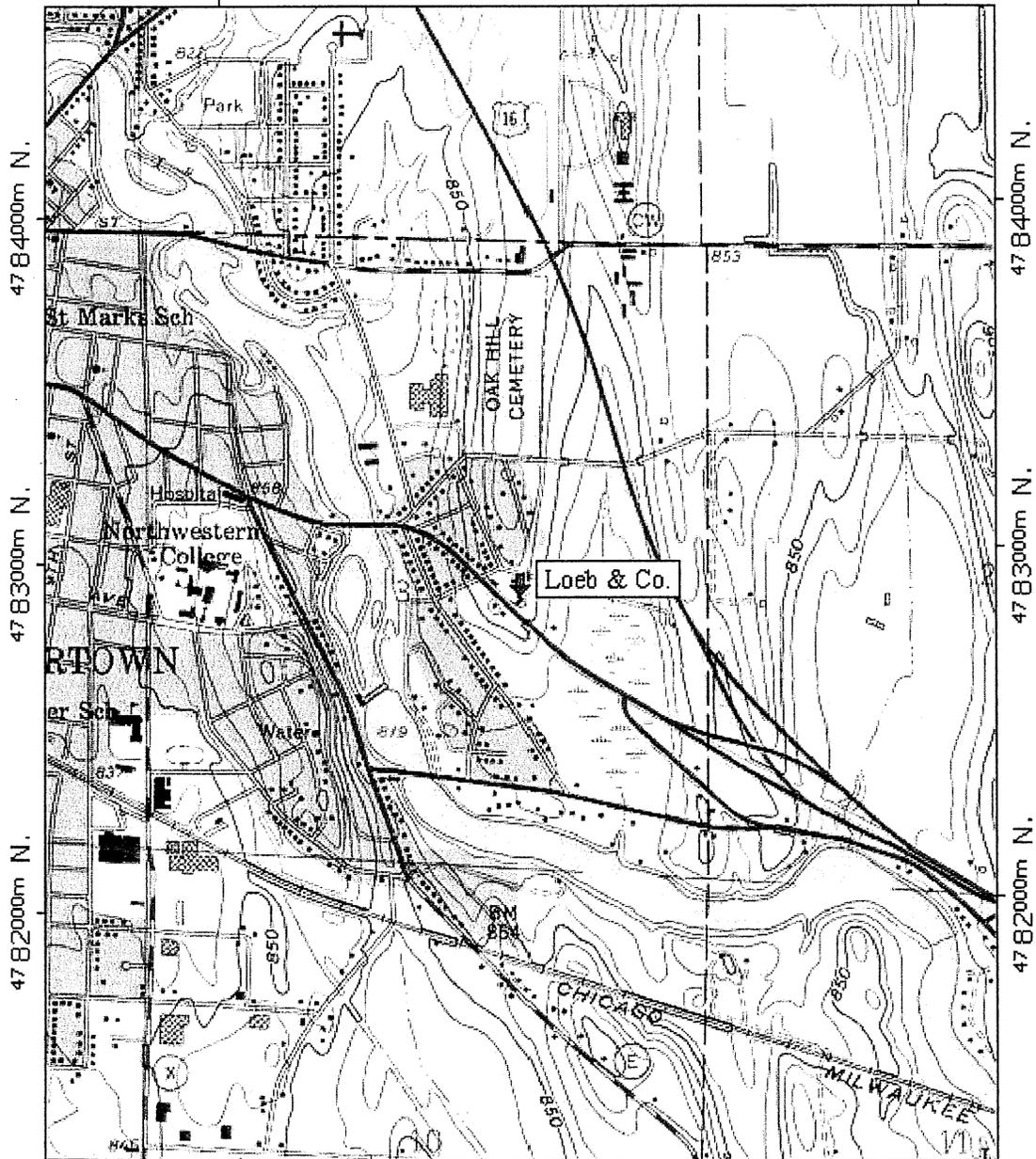
In compliance with the revisions to the NR 700 rule series requiring certain closed sites to be listed on the Geographic Information System (GIS) Registry of Closed Remediation Sites (Registry) effective Nov., 2001, I have provided the following information.

To the best of my knowledge the legal descriptions provided and attached to this statement are complete and accurate.

Responsible Party: Loeb & Co. LLP
(print name/title)

by [Signature] Member 3/27/08
(signature) (date)

TOPO! map printed on 02/21/08 from "wisconsin.tpo" and "Untitled.tpg"
 361000m E. NAD27 Zone 16T 363000m E.



MN ↑ TN
 2 1/2°

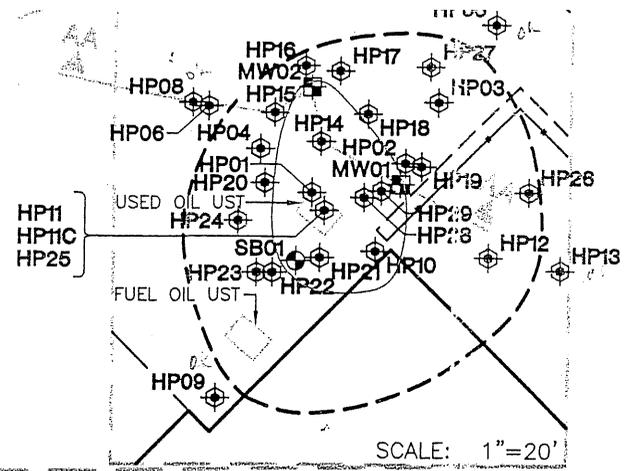
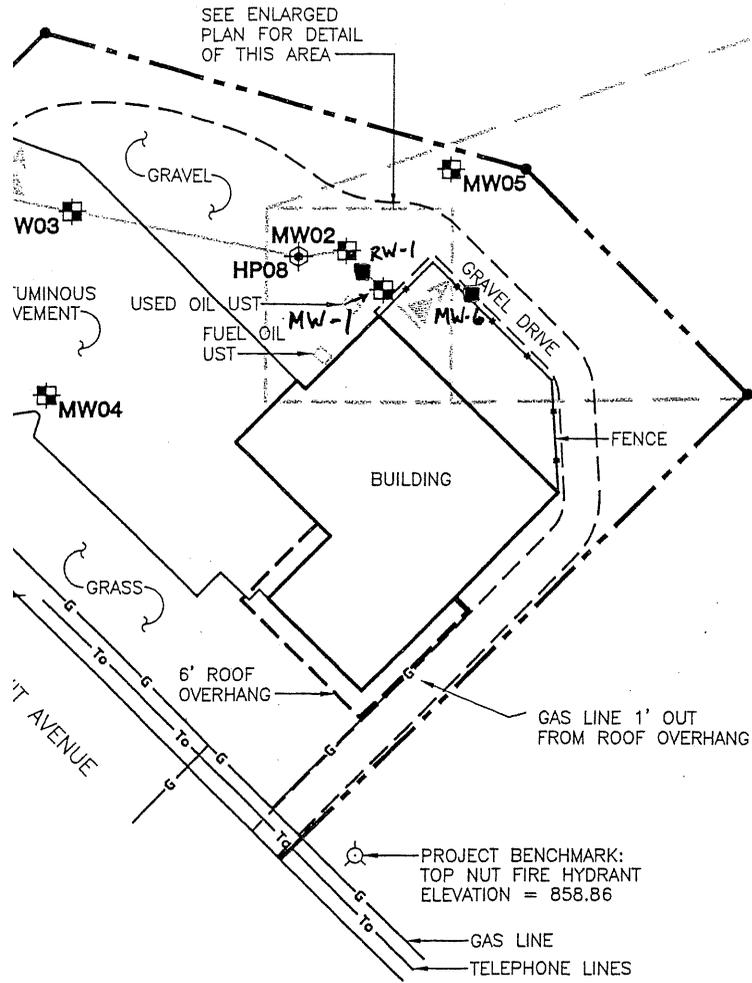
361000m E. NAD27 Zone 16T 363000m E.

0 5 1 MILE

0 1000 FEET 0 500 1000 METERS

Printed from TOPO! ©2001 National Geographic Holdings (www.topo.com)

SITE LOCATION MAP – CONTOUR INTERVAL 10 FEET
LOEB & CO. – WATERTOWN, WI
SEAMLESS USGS TOPOGRAPHIC MAPS ON CD-ROM



■ - Wells installed on 12/26/06.

LEGEND

- APPROXIMATE PROPERTY LINE
- ⊕ HP01 HYDRAULIC PROBE LOCATIONS AND NUMBERS INSTALLED DURING EXTENT OF SOIL CONTAMINATION INVESTIGATION CONDUCTED ON AUGUST 16, 2000
- ⊕ SB01 SOIL BORING LOCATION AND NUMBER INSTALLED ON MARCH 27, 2001
- ⊕ HP13 HYDRAULIC PROBE LOCATIONS AND NUMBERS INSTALLED ON DECEMBER 4, 2001
- ⊕ HP17 HYDRAULIC PROBE LOCATIONS AND NUMBERS INSTALLED DURING FREE PRODUCT INVESTIGATION CONDUCTED ON JULY 17, 2003
- ⊕ HP26 HYDRAULIC PROBE LOCATIONS AND NUMBERS INSTALLED DURING RANDOM SAMPLING CONDUCTED ON JULY 17, 2003
- MW01 MONITORING WELL LOCATION AND NUMBER
- FOUND IRON STAKE
- ⊕ FIRE HYDRANT
- - - ESTIMATED EXTENT OF PETROLEUM SOIL CONTAMINATION
- ESTIMATED EXTENT OF PETROLEUM RESIDUAL PHASE PRODUCT
- ▲▲ GEOLGIC CROSS SECTION LOCATION

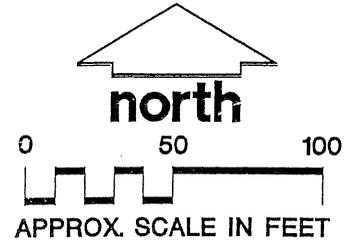
by METCO/LA 1-3-07

A SITE PLAN SKETCH BY IN A FAX DATED SURVEY PREPARED BY MWH, DATED APRIL 18, 2001.

THROUGH HP11 INSTALLED UNDER THE SUPERVISION OF MWH ON AUGUST 16, 2000.

THROUGH MW04 AND SOIL BORING SB01 BY BADGER STATE DRILLING UNDER THE SUPERVISION OF MWH ON MARCH 26-27, 2001.

4. MONITORING WELL MW05 INSTALLED BY BADGER STATE DRILLING UNDER THE SUPERVISION OF MWH ON NOVEMBER 20, 2001.
5. HYDRAULIC PROBES HP11, HP11C, HP12, AND HP13 INSTALLED BY KITSEN ENVIRONMENTAL UNDER THE SUPERVISION OF MWH ON DECEMBER 4, 2001.
6. HYDRAULIC PROBES HP14 THROUGH HP29 WERE INSTALLED BY SOIL ESSENTIALS UNDER THE SUPERVISION OF MWH ON JULY 17, 2003.



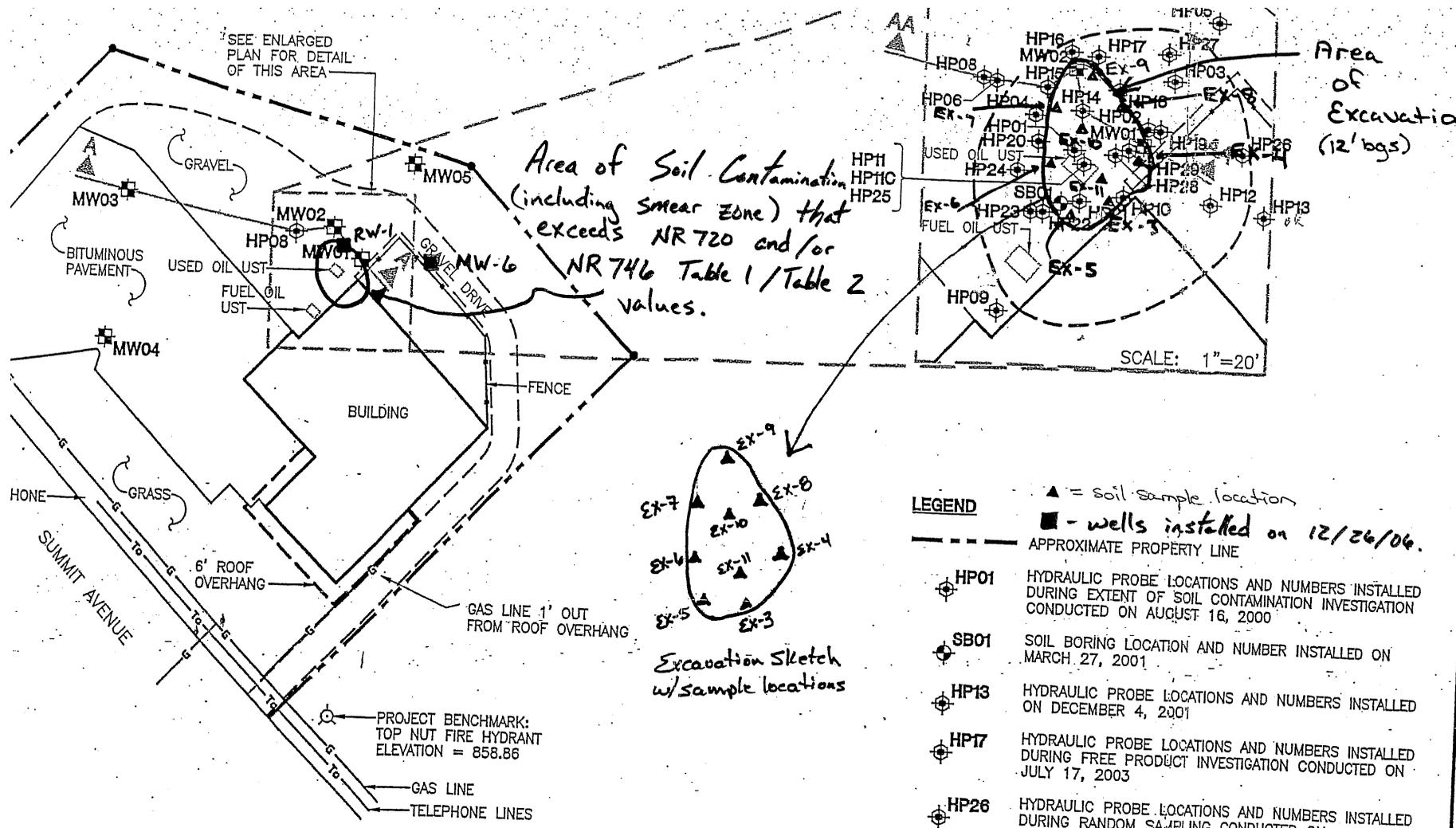
Developed By RBJ
 Approved By [Signature]
 Reference
 Revisions

Drawn By LCL
 Date 01-27-04

SITE FEATURES AND EXTENT MAP
 SOIL AND GROUNDWATER INVESTIGATION
 LOEB & CO. PROPERTY
 321 SUMMIT AVENUE
 WATERTOWN, WISCONSIN

Drawing Number
 2081089
 05180101 B1





Soil Contamination Map
October 3, 2007

ED FROM A SITE PLAN SKETCH BY
ROVIDED IN A FAX DATED
A SITE SURVEY PREPARED BY
ING, INC., DATED APRIL 18, 2001.

HP01 THROUGH HP11 INSTALLED
ENTAL UNDER THE SUPERVISION
NG, INC., DATED APRIL 18, 2001.

MW01 THROUGH MW04 AND SOIL
LED BY BADGER STATE DRILLING
SION OF MWH ON MARCH 26-27,

- Modified by METCO/BW 12-5-07
- MONITORING WELL MW05 INSTALLED BY BADGER STATE DRILLING UNDER THE SUPERVISION OF MWH ON NOVEMBER 20, 2001.
 - HYDRAULIC PROBES HP11, HP11C, HP12, AND HP13 INSTALLED BY KITSEN ENVIRONMENTAL UNDER THE SUPERVISION OF MWH ON DECEMBER 4, 2001.
 - HYDRAULIC PROBES HP14 THROUGH HP29 WERE INSTALLED BY SOIL ESSENTIALS UNDER THE SUPERVISION OF MWH ON JULY 17, 2003.

- LEGEND**
- ▲ = soil sample location
 - - wells installed on 12/26/06
 - APPROXIMATE PROPERTY LINE
 - HP01 HYDRAULIC PROBE LOCATIONS AND NUMBERS INSTALLED DURING EXTENT OF SOIL CONTAMINATION INVESTIGATION CONDUCTED ON AUGUST 16, 2000
 - SB01 SOIL BORING LOCATION AND NUMBER INSTALLED ON MARCH 27, 2001
 - HP13 HYDRAULIC PROBE LOCATIONS AND NUMBERS INSTALLED ON DECEMBER 4, 2001
 - HP17 HYDRAULIC PROBE LOCATIONS AND NUMBERS INSTALLED DURING FREE PRODUCT INVESTIGATION CONDUCTED ON JULY 17, 2003
 - HP26 HYDRAULIC PROBE LOCATIONS AND NUMBERS INSTALLED DURING RANDOM SAMPLING CONDUCTED ON JULY 17, 2003
 - MW01 MONITORING WELL LOCATION AND NUMBER
 - FOUND IRON STAKE
 - FIRE HYDRANT
 - ESTIMATED EXTENT OF PETROLEUM SOIL CONTAMINATION
 - ESTIMATED EXTENT OF PETROLEUM RESIDUAL PHASE PRODUCT
 - AA --- GEOLOGIC CROSS SECTION LOCATION



Developed By BRJ
Approved By *[Signature]*
Reference
Revisions

Drawn By LCL
Date 01-27-04

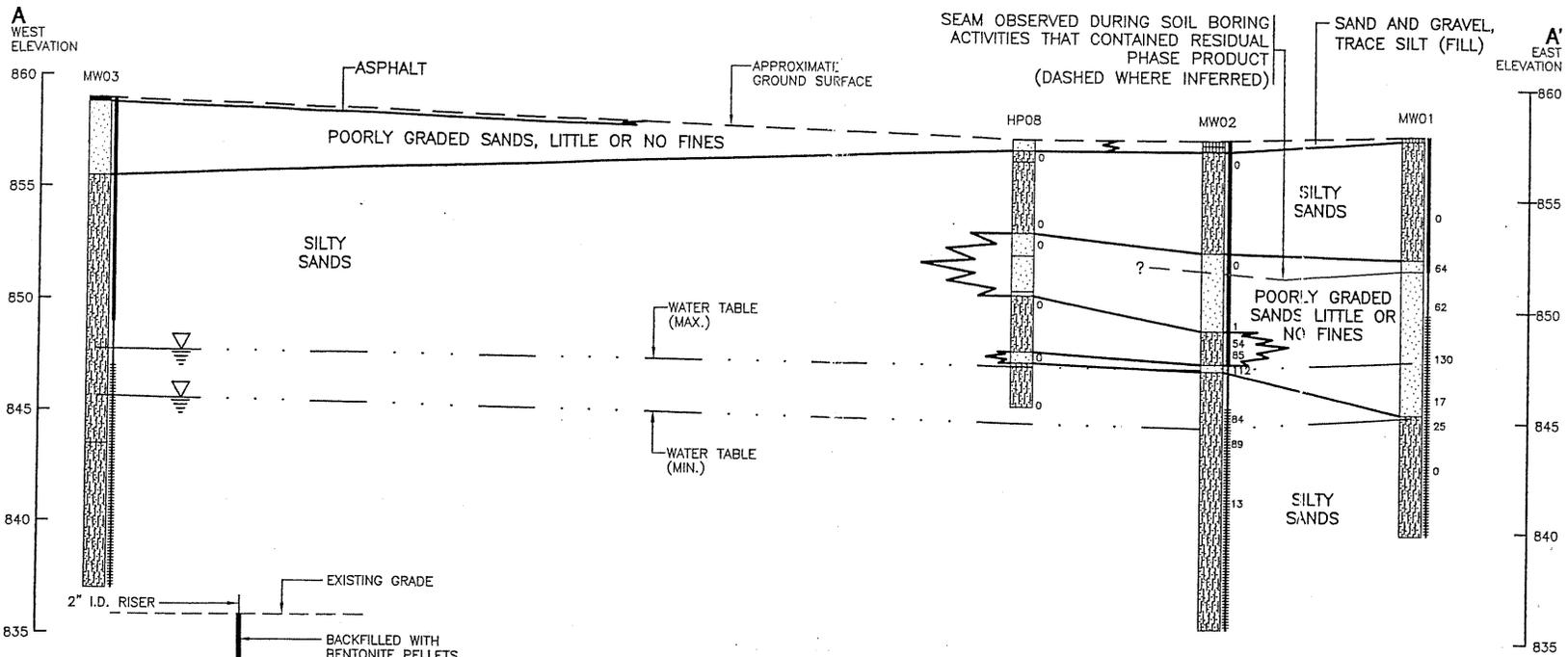
SITE FEATURES AND EXTENT MAP
SOIL AND GROUNDWATER INVESTIGATION
LOEB & CO. PROPERTY
321 SUMMIT AVENUE
WATERTOWN, WISCONSIN

Drawing Number
2081089
05180101 B1

MWH

This document has been developed for a specific application and should not be used without written approval of Montgomery Watson Harza.

Management Review
 Other
 1-16-04
 1-13-04
 Technical Review LEL
 Project Manager BM
 Graphic Standards, DLF
 Lead Professional, RRJ
 1-12-04
 1-12-04
 Quality Control



TYPICAL WELL INSTALLATION DETAIL
NOT TO SCALE

LEGEND

- PAVEMENT
- FILL
- SAND WITH LOW SILT AND CLAY CONTENT (SP OR SW), MAY ALSO INCLUDE SW-SM, SW-SC, SP-SM AND SP-SC
- SILTY SAND (SM), MAY ALSO INCLUDE SP-SM AND SW-SM
- SAND AND GRAVEL WITH LOW SILT AND CLAY CONTENT (SP/GP OR SW/GW), MAY ALSO INCLUDE SW-SM/GW-GM, SW-SC/GW-GC, SP-SM/GP-GM, AND SP-SC/GP-GC

NOTES

1. THE STRATUM LINES ARE BASED ON INTERPOLATION BETWEEN BORINGS AND HYDRAULIC PROBES AND MAY NOT REPRESENT ACTUAL SUBSURFACE CONDITIONS.
2. FOR THE PURPOSE OF ILLUSTRATING SUBSOIL CONDITIONS ON THE CROSS SECTIONS, SOME OF THE BORING LOGS HAVE BEEN SIMPLIFIED. FOR A DETAILED DESCRIPTION OF SUBSURFACE CONDITIONS AT INDIVIDUAL BORINGS, REFER TO SOIL BORING LOGS, APPENDIX A OF TEXT.
3. FOR COMPLETE MONITORING WELL INSTALLATION DETAILS REFER TO APPENDIX A OF TEXT.
4. HORIZONTAL DISTANCES ARE MEASURED WITH RESPECT TO THE CENTER OF EACH SOIL BORING LOCATION.
5. ELEVATIONS ARE SHOWN IN REFERENCE TO U.S.G.S. DATUM.
6. QUESTION MARKS AT THE CONTACTS BETWEEN SUBSOIL TYPES INDICATES THE CONTACTS ARE INFERRED.
7. HYDRAULIC PROBE HP11 AND HP11C WERE INSTALLED THROUGH THE SOURCE AREA. BECAUSE OF THE SCALE, HP11 WOULD OVERLAY THE BORING LOG FOR MW01 ON THIS DRAWING. THEREFORE, DRAWING B3 WAS DEVELOPED TO FOCUS ON SOURCE AREA SUBSURFACE CONDITIONS.
8. PID READINGS RECORDED DURING SOIL BORING ACTIVITIES ARE SHOWN TO THE RIGHT OF THE BORING LOG.

CROSS SECTION SCALE



SCALE IN FEET
VERTICAL EXAGGERATION: TWO TIMES

GEOLOGIC CROSS SECTION A-A
 SOIL AND GROUNDWATER INVESTIGATION
 LOEB & CO. PROPERTY
 321 SUMMIT AVENUE
 WATERTOWN, WISCONSIN

Drawing Number
 2081089
 05180101

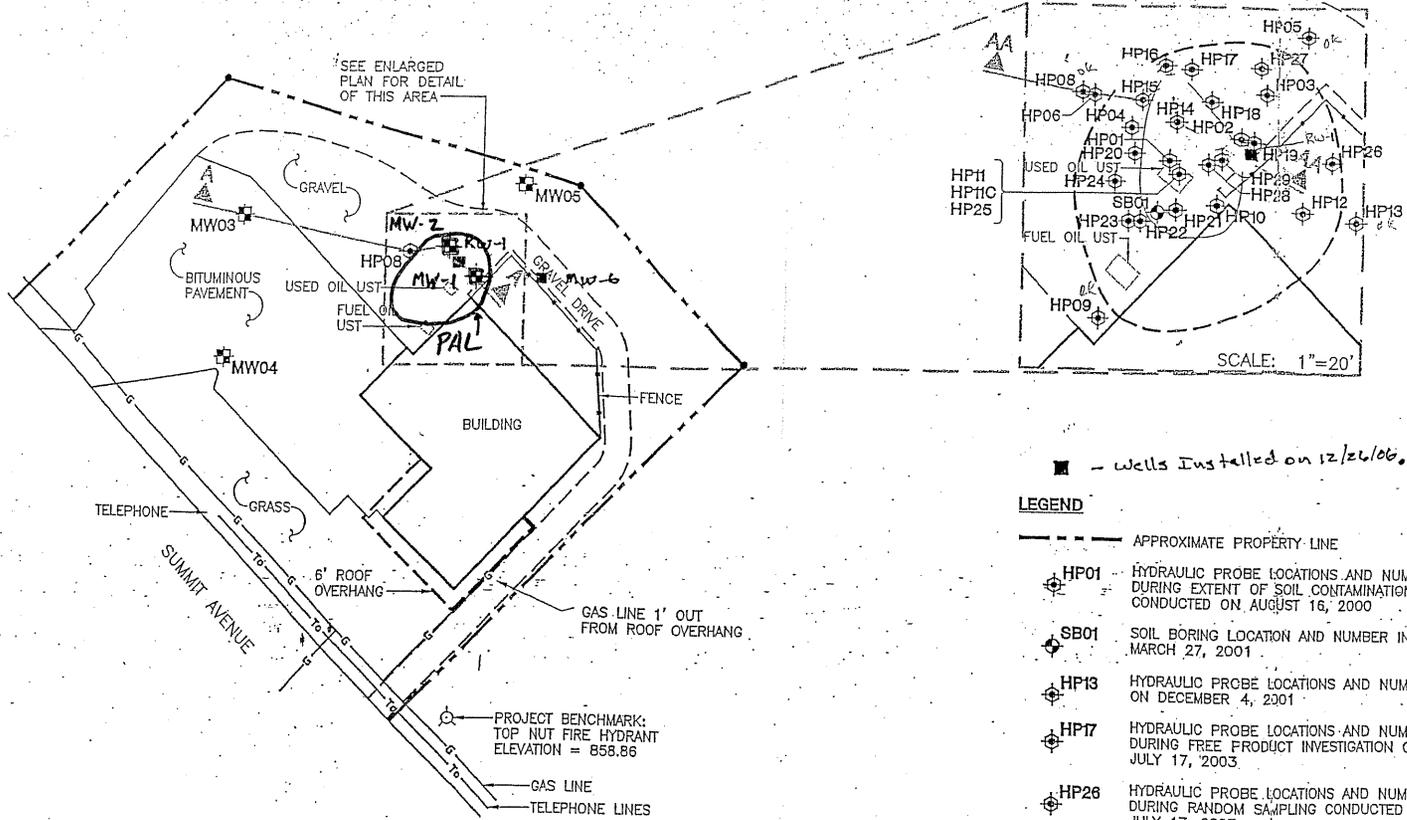
B2

MWH

Drawn By DLF/LCL
 Date 1-27-04
 Developed By RRJ
 Approved By [Signature]
 Reference
 Revisions

Management Review
 Other
 1-13-04
 Technical Review
 Project Manager_BA
 1-12-04
 1-12-04
 Quality Standards DLF
 Lead Professional_BRA
 1-12-04
 1-12-04
 Quality Control

This document has been checked for compliance with applicable codes and regulations. Specific application and use may not be made without approval of Montgomery Watson Parza.



Groundwater Contamination Map
 October 3, 2007

Modified by METCO/BW 12-5-07

NOTES

1. BASE MAP DEVELOPED FROM A SITE PLAN SKETCH BY LOEB INDUSTRIES PROVIDED IN A FAX DATED JUNE 5, 2000, AND A SITE SURVEY PREPARED BY BIRRENKOTT SURVEYING, INC., DATED APRIL 18, 2001.
2. HYDRAULIC PROBES HP01 THROUGH HP11 INSTALLED BY KITSÉN ENVIRONMENTAL UNDER THE SUPERVISION OF MONTGOMERY WATSON ON AUGUST 16, 2000.
3. MONITORING WELLS MW01 THROUGH MW04 AND SOIL BORING SB01 INSTALLED BY BADGER STATE DRILLING UNDER THE SUPERVISION OF MWH ON MARCH 26-27, 2001.
4. MONITORING WELL MW05 INSTALLED BY BADGER STATE DRILLING UNDER THE SUPERVISION OF MWH ON NOVEMBER 20, 2001.
5. HYDRAULIC PROBES HP11, HP11C, HP12, AND HP13 INSTALLED BY KITSÉN ENVIRONMENTAL UNDER THE SUPERVISION OF MWH ON DECEMBER 4, 2001.
6. HYDRAULIC PROBES HP14 THROUGH HP29 WERE INSTALLED BY SOIL ESSENTIALS UNDER THE SUPERVISION OF MWH ON JULY 17, 2003.

LEGEND

- APPROXIMATE PROPERTY LINE
- HP01 HYDRAULIC PROBE LOCATIONS AND NUMBERS INSTALLED DURING EXTENT OF SOIL CONTAMINATION INVESTIGATION CONDUCTED ON AUGUST 16, 2000
- SB01 SOIL BORING LOCATION AND NUMBER INSTALLED ON MARCH 27, 2001
- HP13 HYDRAULIC PROBE LOCATIONS AND NUMBERS INSTALLED ON DECEMBER 4, 2001
- HP17 HYDRAULIC PROBE LOCATIONS AND NUMBERS INSTALLED DURING FREE PRODUCT INVESTIGATION CONDUCTED ON JULY 17, 2003
- HP28 HYDRAULIC PROBE LOCATIONS AND NUMBERS INSTALLED DURING RANDOM SAMPLING CONDUCTED ON JULY 17, 2003
- MW01 MONITORING WELL LOCATION AND NUMBER
- FOUND IRON STAKE
- FIRE HYDRANT
- ESTIMATED EXTENT OF PETROLEUM SOIL CONTAMINATION
- ESTIMATED EXTENT OF PETROLEUM RESIDUAL PHASE PRODUCT
- ▲ ▲ GEOLGIC CROSS SECTION LOCATION

■ - wells installed on 12/26/06.



Modified by METCO/JA 1-3-07

Developed By DJJ
 Approved By [Signature]
 Reference
 Revisions

SITE FEATURES AND EXTENT MAP
 SOIL AND GROUNDWATER INVESTIGATION
 LOEB & CO. PROPERTY
 321 SUMMIT AVENUE
 WATERTOWN, WISCONSIN

Drawing Number
 2081089
 05180101 B1



Table 1
Summary of Soil Analytical Results
Loeb & Co. Property
321 Summit Ave.
Watertown, Wisconsin

Location	ID	Sample Date	Sample Depth (ft bgs)	PID Readings (IU)	VOCs (mg/kg)																
					Ethylbenzene	Toluene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	1,2-Dichlorobenzene	Isopropylbenzene	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	n-Propylbenzene	Naphthalene	p-Isopropyltoluene	m&p-Xylene	o-Xylene	Total Xylene		
HP05		8/16/2000	1.5 - 2	0	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	
HP05		8/16/2000	8.5 - 9	0	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	
HP08		8/16/2000	1.5 - 2	0	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	
HP08 (2)		8/16/2000	8 - 8.5	0	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	
HP09		8/16/2000	1.5 - 2	0	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	
HP09		8/16/2000	9 - 10	0	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	
HP10		8/16/2000	5.5 - 6	288	<0.025	<0.025	<0.025	0.025 (e)	0.064	<0.025	0.032 (e)	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	
HP10		8/16/2000	9 - 9.5	401	0.085	0.069	0.25 (e)	0.11	0.084	<0.025	0.18	<0.025	<0.025	0.043	0.061	<0.025	0.35	0.11	0.46		
HP11 (2)		8/16/2000	6 - 6.5	387	<0.025	<0.025	0.52	0.29	<0.025	0.18	1.8	0.18	0.3	<0.025	0.061	0.66	0.049	<0.025	0.049		
HP11 (3)		8/16/2000	9 - 9.5	430	0.15	0.075 (e)	2.2	1.8	<0.060	0.25	5.3	0.4	0.27	<0.040	0.89	0.35	0.82	0.53	1.35		
HP13		12/4/2001	3.5 - 4.0	20	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	
HP13		12/4/2001	9.5 - 10	115	<0.025	<0.025	<0.025	<0.025	1.1	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	
SB01		3/27/2001	9 - 9.5	95	9.9	11	110*	34	<0.63	2.8	<0.63	3.3	<0.63	9	34*	6.9	71	36	107		
SB01		3/27/2001	10.5 - 11.0	120	2.9	1.7	42	13	<0.31	0.89	<0.31	1.1	<0.31	2.7	12*	2.6	12	22	34		
HP11C		12/4/2001	6.0 - 6.5	232	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
HP11C		9.0 - 9.5	192	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Random Comp		7/7/2003	Varies	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
NR 720 Generic RCLs					2.9 (3)	1.5 (3)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	4.1 (3)
NR 746 Table 1 Indicators of Residual Petroleum Product in Soil Pores					4.6	38	83	11	NS	NS	NS	NS	NS	NS	2.7	NS	NS	NS	NS	NS	42
Default Site-Specific (7) Direct Contact RCLs					Non-Industrial (ie, Child Residential)		7,820	15,600	3,910	3,910	7,040	7,820	NT	NT	NT	NT	1,560	NT	NT	15,600	15,600
					Industrial (ie, Adult Industrial)		102,000	204,000	51,100	51,100	92,000	102,000	NT	NT	NT	NT	20,400	NT	NT	204,000	204,000
Site Specific Levels (SSLs) for Soil to Groundwater (8)					18	26	47	47	15	94	NT	NT	NT	NT	1.4	NT	NT	260	190		

Table 1
 Summary of Soil Analytical Results
 Loeb & Co. Property
 311 Summit Ave.
 Watertown, Wisconsin

Location ID	Sample Date	Sample Depth (ft bgs)	PID Readings (IU)	DRO (mg/kg)	GRO (mg/kg)	Metals (mg/kg)		TCLP Lead (mg/L)	PCBs mg/kg						
						Total Cadmium	Total Lead		Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260
HP05	8/16/2000	1.5 - 2	0	<1.4	NA	<0.043	3.6	NA	NA	NA	NA	NA	NA	NA	NA
HP05	8/16/2000	8.5 - 9	0	<1.4	NA	<0.040	1.6 ⁽⁹⁾	NA	NA	NA	NA	NA	NA	NA	NA
HP08	8/16/2000	1.5 - 2	0	<1.4	NA	<0.042	4.6	NA	NA	NA	NA	NA	NA	NA	NA
HP08 ⁽¹⁾	8/16/2000	8 - 8.5	0	<1.4	NA	<0.043	6.6	NA	NA	NA	NA	NA	NA	NA	NA
HP09	8/16/2000	1.5 - 2	0	<1.4	NA	<0.042	6.4	NA	NA	NA	NA	NA	NA	NA	NA
HP09	8/16/2000	9 - 10	0	<1.4	NA	<0.039	5.1	NA	NA	NA	NA	NA	NA	NA	NA
HP10	8/16/2000	5.5 - 6	288	<1.4	NA	<0.047	9.7	NA	NA	NA	NA	NA	NA	NA	NA
HP10	8/16/2000	9 - 9.5	401	250	NA	<0.040	53.5	NA	NA	NA	NA	NA	NA	NA	NA
HP11 ⁽²⁾	8/16/2000	6 - 6.5	387	1,200 ⁽¹⁾	NA	<0.038	258	NA	<0.020	<0.040	<0.020	<0.030	<0.020	<0.010	<0.020
HP11 ⁽³⁾	8/16/2000	9 - 9.5	430	1,500 ⁽¹⁾	NA	<0.041	2,350	NA	NA	NA	NA	NA	NA	NA	NA
HP13	12/4/2001	3.5 - 4.0	20	<3.7	NA	0.095	4.5	NA	NA	NA	NA	NA	NA	NA	NA
HP13	12/4/2001	9.5 - 10	115	32	NA	0.12	20	NA	NA	NA	NA	NA	NA	NA	NA
SB01	3/27/2001	9 - 9.5	95	14,000	1,300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SB01	3/27/2001	10.5 - 11.0	120	13,000	1,100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HP11C	12/4/2001	6.0 - 6.5	232	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HP11C	12/4/2001	9.0 - 9.5	192	NA	NA	NA	NA	7.85 ⁽⁹⁾	NA						
Random Comp	7/7/2003	Varies	NA	NA	NA	NA	NA	<0.16 ⁽⁹⁾	NA						
NR 720 Generic RCLs				100 ⁽⁹⁾	100 ⁽⁹⁾	510 ⁽⁹⁾	500 ⁽⁹⁾	NS	NS	NS	NS	NS	NS	NS	NS
NR 746 Table 1 Indicators of Residual Petroleum Product in Soil Pores				NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Default Site-Specific ⁽⁷⁾ Direct Contact RCLs			Non-Industrial (i.e. Child Residential)	NT	NT	78.2	NT	NS	0.319	0.319	0.319	0.319	0.319	0.319	0.319
			Industrial (i.e. Adult Industrial)	NT	NT	1,020	NT	NS	1.43	1.43	1.43	1.43	1.43	1.43	1.43
Site Specific Levels (SSLs) for Soil to Groundwater ⁽⁸⁾				NT	NT	0.13	NT	NS	0.0011	0.0011	0.0011	0.0011	0.0011	0.0011	0.0011

Table 1
Summary of Soil Analytical Results
Loeb & Co. Property
321 Summit Ave.
Watertown, Wisconsin

Location	ID	Sample Date	Sample Depth (ft)	PID Readings (IU)	PAHs (mg/kg) ⁽⁴⁾													TOC (mg/kg)	Inorganics (mg/kg)		
					1-Methylnaphthalene	2-Methylnaphthalene	Acenaphthylene	Benzo(a)anthracene	Benzo(b)pyrene	Benzo(k)fluoranthene	Benzo(g,h,i)pyrene	Benzo(e)fluoranthene	Chrysene	Fluoranthene	Indeno(1,2,3-cd)pyrene	Naphthalene	Phenanthrene		Pyrene	Reactive Cyanide	Reactive Sulfide
HP05	8/16/2000	1.5 - 2	0	<0.016	<0.018	0.35	<0.0016	<0.0040	<0.00065	<0.0032	<0.00072	<0.0030	<0.0024	<0.0046	<0.016	<0.0026	<0.0091	NA	NA	NA	
HP05	8/16/2000	8.5 - 9	0	<0.016	<0.018	<0.018	<0.0016	<0.0040	<0.00065	<0.0032	<0.00072	<0.0030	<0.0024	<0.0046	<0.016	<0.0026	<0.0091	NA	NA	NA	
HP08	8/16/2000	1.5 - 2	0	<0.016	<0.018	0.075	<0.0016	<0.0040	<0.00065	<0.0032	<0.00072	<0.0030	<0.0024	<0.0046	<0.016	<0.0026	<0.0091	NA	NA	NA	
HP08 ⁽²⁾	8/16/2000	8 - 8.5	0	<0.032	<0.036	<0.036	0.012	0.023*	0.028	0.014	0.019	<0.0048	0.024	<0.032	<0.0026	0.041	NA	NA	NA	NA	
HP09	8/16/2000	1.5 - 2	0	<0.032	<0.036	<0.036	0.015	0.023*	0.025	0.013	0.019	<0.0048	0.02	<0.032	<0.0026	0.04	NA	NA	NA	NA	
HP09	8/16/2000	9 - 10	0	<0.016	<0.018	0.18	<0.0016	<0.0040	<0.00065	<0.0032	0.001	<0.0030	<0.0024	<0.0046	<0.016	<0.0026	<0.0091	NA	NA	NA	
HP10	8/16/2000	5.5 - 6	288	<0.016	<0.018	0.13	<0.0016	<0.0040	0.006	0.007	<0.00072	<0.0030	<0.0024	<0.0046	<0.016	<0.0026	0.031	NA	NA	NA	
HP10	8/16/2000	9 - 9.5	401	<0.16	<0.18	<0.18	0.03	0.057*	0.074	0.10	0.01	<0.030	0.15	<0.046	<0.16	<0.0026	0.21	NA	NA	NA	
HP11 ⁽²⁾	8/16/2000	6 - 6.5	387	<0.16	<0.18	<0.18	<0.016	<0.040	0.39	0.26	0.06	<0.030	<0.024	0.15	<0.16	<0.0026	0.51	NA	NA	NA	
HP11 ⁽²⁾	8/16/2000	9 - 9.5	430	1.3	6.1	<0.90	<0.080	<0.20	0.54	0.44	<0.15	<0.12	<0.23	5.10	<0.0026	2.20	NA	NA	NA	NA	
HP13	12/4/2001	3.5 - 4.0	20	0.022	<0.007	<0.0072	0.0054	<0.008	<0.0022	<0.0021	<0.0013	0.0078	0.013	<0.00086	<0.015	0.012	0.013	53,000	NA	NA	NA
HP13	12/4/2001	9.5 - 10	115	0.086	<0.007	<0.0072	<0.001	<0.008	<0.0022	<0.0021	<0.0013	<0.0013	<0.0027	<0.00086	<0.015	<0.002	<0.0012	43,000	NA	NA	NA
SB01	3/27/2001	9 - 9.5	95	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SB01	3/27/2001	10.5 - 11.0	120	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HP11C	12/4/2001	6.0 - 6.5	232	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HP11C	12/4/2001	9.0 - 9.5	192	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Random Comp	7/7/2003	Varies	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NR 720 Generic RCLs					70,000	40,000	360	3.9	0.39	3.9	39	39	390	40,000	3.9	110	390	30,000	NS	NS	NS
NR 746 Table 1 Indicators of Residual Petroleum Product in Soil Pores					NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Default Site-Specific ⁽⁷⁾ Direct Contact RCLs				Non-Industrial (ie, Child Residential)	NT	NT	NT	0.875	0.0875	0.875	NT	8.75	87.5	3,130	0.875	1,560	NT	2,350	NT	1,560	NT
				Industrial (ie, Adult Industrial)	NT	NT	NT	3.92	0.392	3.92	NT	39.2	392	40,900	3.92	20,400	NT	30,700	NT	20,400	NT
Site Specific Levels (SSLs) for Soil to Groundwater ⁽⁸⁾					NT	NT	NT	NT	0.0051	NT	NT	NT	NT	38	NT	19	NT	28	NT	5.1	NT

General Notes:

- (e) = Indicates an estimated value in between the limit of detection (LOD) and limit of quantification (LOQ).
- NS = No standard or action limit established.
- NA=Not Analyzed.
- Soil samples collected by hydraulic probe (HP) were analyzed by EPA Method 8021A for VOCs.
- Soil samples collected by split spoon (SB) were analyzed by EPA Method 8260B for VOCs.
- Only compounds detected are included on this table.
- Bold = Analyte exceeds NR 720 Generic RCL.
- ☐ = Analyte exceeds the NR 746 Table 1 Indicators of Residual Petroleum Product in Soil Pores.
- * = Analyte exceeds Site Specific Levels for Soil to Groundwater.
- IUs = Instrument units.

Footnotes:

- Significant peaks were detected outside the chromatographic window.
- Raised Quantitation or Reporting Limit due to limited sample amount or dilution for matrix background interference.
- Analyte detected in associated Method Blank.
- Eighteen compounds were analyzed by method 8310 for PAHs. However, only the detected compounds are included on this table.
- Residual Contaminant Levels (RCL) are based on the Protection of Groundwater Wisconsin Administrative Code NR 720.
- Generic RCLs for lead and cadmium are listed in Table 2 of the Wisconsin Administration Code NR 720. However, the RCLs listed in Table 2 are based on human health risk from direct contact related to land use. The standards for lead and cadmium listed in this table are for industrial sites.
- Default site specific non-industrial and industrial RCLs were developed using the WDNRs default exposure assumptions as described in NR 720.19 for noncarcinogens and carcinogens. If there is no default site specific RCL, it is because there is no toxicity value for the compound. Specifically direct contact RCLs were developed using USEPA's Soil Screening Calculations webpage: <http://risk.lsd.ornl.gov/epa/ssil.htm>
- Site specific levels (SSLs) for soil to groundwater pathway were developed using USEPA's Soil Screening Calculations webpage. Site specific values used to develop SSLs include: 1) Depth of source = 0.61 m; 2) Hydraulic conductivity = 30.910 m/yr (geometric mean); 3) Hydraulic gradient = 0.0053 m/m (average); 4) Length of source parallel to groundwater flow = 1.83 m; 5) Aquifer thickness = 3.048 m
- The soil sample collected from HP11C was analyzed twice for TCLP lead. The results were 6.0 mg/L and 9.7 mg/L; the average of the two results was reported in the table above.

SOIL EXCAVATION DATA TABLE FOR LOEB & CO BRRTS# 03-28-211128
BY METCO

EXCAVATION & SAMPLING CONDUCTED ON OCTOBER 23, 2006

SOIL SAMPLES

Sample Location Number	EX-1	EX-2	EX-3	EX-4	EX-5	EX-6	EX-7	EX-8	EX-9	EX-10	EX-11
Sample Depth Below Ground Surface	==	==	6-7	6-7	6-7	6-7	6-7	6-7	6-7	12	12
Soil Type	SILTY SAND W/GRAVEL	SILTY SAND W/GRAVEL	SAND	SILTY SAND							
Petroleum Odors	NO	NO	YES	NO	NO	NO	NO	NO	NO	YES	YES
Petroleum Staining	NO	NO	YES	NO							
Solids %	93	94.8	93.8	87.3	90.2	90.6	94.5	93.1	92.1	90.5	89.5
Benzene/ppb	< 25	< 25	< 250	< 25	< 25	< 25	< 25	< 25	< 25	38	490
Ethylbenzene/ppb	< 25	< 25	4800	< 25	< 25	< 25	< 25	< 25	< 25	590	3900
Methyl tert-butyl ether (MTBE)/ppb	< 25	< 25	< 250	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25
Toluene/ppb	< 25	< 25	1700	< 25	< 25	< 25	< 25	< 25	< 25	114	1130
1,2,4-Trimethylbenzene/ppb	< 25	< 25	45000	< 25	< 25	< 25	28.8 "J"	64	< 25	3200	17400
1,3,5-Trimethylbenzene/ppb	< 25	< 25	14900	< 25	< 25	< 25	< 25	< 25	< 25	1240	5600
m&p-Xylene/ppb	< 50	< 50	22600	< 50	< 50	< 50	< 50	< 50	< 50	1100	8600
o-Xylene/ppb	< 25	< 25	11200	< 25	< 25	< 25	< 25	< 25	< 25	620	3400
Acenaphthene/ppb	< 17	< 17	< 85	< 17	< 17	< 17	< 17	< 17	< 17	< 17	< 17
Acenaphthylene/ppb	< 19	< 19	156 "J"	< 19	< 19	< 19	< 19	< 19	< 19	< 19	< 19
Anthracene/ppb	< 11	< 11	72 "J"	< 11	< 11	< 11	< 11	< 11	< 11	< 11	< 11
Benzo(a)anthracene/ppb	51	56	147 "J"	< 12	< 12	< 12	< 12	< 12	< 12	15 "J"	< 12
Benzo(a)pyrene/ppb	81	90	144	< 8.1	< 8.1	< 8.1	< 8.1	< 8.1	< 8.1	9.8 "J"	< 8.1
Benzo(b)fluoranthene/ppb	147	157	170	< 7.5	< 7.5	< 7.5	< 7.5	< 7.5	< 7.5	7.8 "J"	< 7.5
Benzo(g,h,l)perylene/ppb	86	95	185	< 8.5	< 8.5	< 8.5	< 8.5	< 8.5	< 8.5	11 "J"	< 8.5
Benzo(k)fluoranthene/ppb	47	45 "J"	< 70	< 14	< 14	< 14	< 14	< 14	< 14	< 14	< 14
Chrysene/ppb	91	101	354	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20
Dibenzo(a,h)anthracene/ppb	17 "J"	18 "J"	< 55	< 11	< 11	< 11	< 11	< 11	< 11	< 11	< 11
Fluoranthene/ppb	127	132	282	< 7.4	< 7.4	< 7.4	< 7.4	< 7.4	< 7.4	23 "J"	15 "J"
Fluorene/ppb	< 9.5	< 9.5	256	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	16 "J"	11 "J"
Indeno(1,2,3-cd)pyrene/ppb	61	67	< 47.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5	< 9.5
1-Methylnaphthalene/ppb	< 11	< 11	6140	< 11	< 11	< 11	< 11	< 11	< 11	416	222
2-Methylnaphthalene/ppb	< 12	< 12	13600	< 12	< 12	< 12	< 12	< 12	< 12	904	525
Naphthalene/ppb	< 17	< 17	9300	< 17	< 17	< 17	< 17	< 17	< 17	666	338
Phenanthrene/ppb	37	33	681	< 8.9	< 8.9	< 8.9	< 8.9	< 8.9	< 8.9	65	42
Pyrene/ppb	100	103	516	< 11	< 11	< 11	< 11	< 11	< 11	40	22 "J"

NOTE: ns = not sampled **Bold** = detects
"J" Flag: Analyte detected between LOD and LOQ

Groundwater Analytical Results Summary
Loeb & Co. Property BRRTS# 03-28-211128

Well MW-1

PVC Elevation = 857.01 (feet) (MSL)

Date	Water Elevation (in feet)	Depth to Water (in feet)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)	
4/11/2001	847.69	9.32	16	24	<0.38	36	99	145	260	
12/4/2001	845.22	11.79	NOT SAMPLED							

Well MW-2

PVC Elevation = 857.40 (feet) (MSL)

Date	Water Elevation (in feet)	Depth to Water (in feet)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)	
4/11/2001	847.30	10.10	36	24	260	28	75	88	142	
12/4/2001	844.64	12.76	NOT SAMPLED							

Well MW-3

PVC Elevation = 858.43 (feet) (MSL)

Date	Water Elevation (in feet)	Depth to Water (in feet)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
4/11/2001	847.29	11.14	<0.44	<0.50	<0.38	<0.59	<0.40	<0.92	<1.31
12/4/2001	845.63	12.80	<0.44	<0.50	<0.38	<0.59	<0.40	<0.92	<1.31
1/3/2007	851.09	7.34	<0.47	<0.38	<0.52	<0.028	<0.59	<1.59	<1.42
4/3/2007	852.36	6.07	<0.47	<0.38	<0.52	<1.8	<0.46	<1.57	<0.99
7/3/2007	849.50	8.93	<0.47	<0.38	<0.52	<1.8	<0.46	<1.57	<0.99
10/3/2007	850.41	8.02	<0.47	<0.38	<0.52	<1.8	<0.46	<1.57	<0.99

Well MW-4

PVC Elevation = 858.03 (feet) (MSL)

Date	Water Elevation (in feet)	Depth to Water (in feet)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
4/11/2001	846.41	11.62	<0.44	<0.50	<0.38	<0.59	<0.40	<0.92	<1.31
12/4/2001	844.73	13.30	<0.44	<0.50	<0.38	<0.59	<0.40	<0.92	<1.31
1/3/2007	849.87	8.16	<0.47	<0.38	<0.52	<0.028	<0.59	<1.59	<1.42
4/3/2007	850.86	7.17	<0.47	<0.38	<0.52	<1.8	<0.46	<1.57	<0.99
7/3/2007	848.24	9.79	<0.47	<0.38	<0.52	<1.8	<0.46	<1.57	<0.99
10/3/2007	849.12	8.91	<0.47	<0.38	<0.52	<1.8	<0.46	<1.57	<0.99

Note: Bold type indicates an ES exceedance, *italics* indicates a PAL exceedance. NS = not sampled, NM = Not Measured

Watertable Elevation Table
Loeb & Co. Property BRRTS# 03-28-211128
Watertown, Wisconsin

	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	RW-1
pvc top (ft)	857.01	857.40	858.43	858.03	863.90	856.55	857.41

Date

4/11/2001	847.69	847.30	847.29	846.41	NM	NI	NI
12/4/2001	845.23	844.64	845.63	844.73	845.38	NI	NI
1/3/2007	NM	NM	851.09	849.87	851.80	851.56	851.05
4/3/2007	NM	NM	852.36	850.86	852.26	853.09	852.85
7/3/2007	NM	NM	849.50	848.24	849.85	849.42	848.47
10/3/2007	NM	NM	850.41	849.12	851.12	850.79	849.97

Note: Elevations are presented in feet mean sea level (msl).
 NM = Not Measured