RECEIVED
JUN 1 2007
By

GIS REGISTRY INFORMATION

SITE NAME: Milwaukee Lead Works

BRRTS #: 03-41-305692 **FID # (if appropriate):** 241025090

COMMERCE # (if appropriate): ~~53706~~ 53209-6112-15

CLOSURE DATE:

STREET ADDRESS: 4715 N 27th St.

CITY: Milwaukee

SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection): X= 687035 Y= 294347

CONTAMINATED MEDIA: Groundwater [ ] Soil [ ] Both [X]

OFF-SOURCE GW CONTAMINATION >ES: [ ] Yes [X] No

IF YES, STREET ADDRESS 1:

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

OFF-SOURCE SOIL CONTAMINATION >Generic or Site-Specific RCL (SSRCL): [ ] Yes [X] No

IF YES, STREET ADDRESS 1:

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

CONTAMINATION IN RIGHT OF WAY: [X] Yes [ ] No

DOCUMENTS NEEDED:

Everything on disk

Closure Letter, and any conditional closure letter or denial letter issued [X]

Copy of most recent deed, including legal description, for all affected properties [X]

Certified survey map or relevant portion of the recorded plat map (*if referenced in the legal description*) **for all affected properties** [X]

County Parcel ID number, *if used for county*, for all affected properties [X]

Location Map which outlines all properties within contaminated site boundaries on USGS topographic map or plat map in sufficient detail to permit the parcels to be located easily (8.5x14" if paper copy). If groundwater standards are exceeded, the map must also include the location of all municipal and potable wells within 1200' of the site. [X]

Detailed Site Map(s) for all affected properties, showing buildings, roads, property boundaries, contaminant sources, utility lines, monitoring wells and potable wells. (8.5x14", if paper copy) This map shall also show the location of all contaminated public streets, highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding ch. NR 140 ESs and soil contamination exceeding ch. NR 720 generic or SSRCLs. [X] on disk

Tables of Latest Groundwater Analytical Results (no shading or cross-hatching) [X]

Tables of Latest Soil Analytical Results (no shading or cross-hatching) [X]

Isoconcentration map(s), *if required for site investigation (SI)* (8.5x14" if paper copy). The isoconcentration map should have flow direction and extent of groundwater contamination defined. **If not available, include the latest extent of contaminant plume map.** [X]

GW: Table of water level elevations, with sampling dates, and free product noted if present [X]

GW: Latest groundwater flow direction/monitoring well location map (should be 2 maps if maximum variation in flow direction is greater than 20 degrees) [X]

SOIL: Latest horizontal extent of contamination exceeding generic or SSRCLs, with one contour [X]

Geologic cross-sections, *if required for SI.* (8.5x14' if paper copy) NA

RP certified statement that legal descriptions are complete and accurate [X]

Copies of off-source notification letters (if applicable) NA

Letter informing ROW owner of residual contamination (if applicable)(public, highway or railroad ROW) [X]

~~**Copy of (soil or land use) deed restriction(s) or deed notice** *if any required as a condition of closure*~~ NA

Copy of any maintenance plan referenced in the deed restriction. [X]

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

WISCONSIN
DEPT. OF NATURAL RESOURCES

Jim Doyle, Governor
Scott Hassett, Secretary
Gloria L. McCutcheon, Regional Director

Southeast Region Headquarters
2300 N. Dr. Martin Luther King, Jr. Drive
Milwaukee, Wisconsin 53212-3128
FAX 414-263-8606
Telephone 414-263-8500
TTY Access via relay - 711

June 1, 2007

Mr. Tom Ryan
Jonco Properties
2501 West Hampton Avenue
Milwaukee, WI 53209

Subject: Final Case Closure with Land Use Limitations or Conductions for the Former Milwaukee Lead Works, 4715 North 27th Street, Milwaukee, WI

FID: 241023090
BRRTS: 03-41-305692
PECFA: 53209-6112-15

Dear Mr. Ryan:

On April 4, 2006, the Department of Natural Resources ("the Department") reviewed the above referenced case for closure. This Department reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. Based on the correspondence and data provided, it appears that your case has been remediated to Department standards in accordance with s. NR 726.05, Wisconsin Administrative Code. The Department considers this case closed and no further investigation or remediation is required at this time.

Please be aware that pursuant to s. 292.12 Wisconsin Statutes, compliance with the requirements of this letter is a responsibility to which you and any subsequent property owners must adhere. If these requirements are not followed or if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety, welfare, or the environment, the Department may take enforcement action under s. 292.11 Wisconsin Statutes to ensure compliance with the specified requirements, limitations or other conditions related to the property or this case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code. It is the Department's intent to conduct inspections in the future to ensure that the conditions included in this letter including compliance with referenced maintenance plans are met.

Residual Soil Contamination – Impervious Barrier

Pursuant to s. 292.12(2)(a), Wis. Stats., the pavement building foundation and/or soil cover that currently exists in the location shown on the attached map (Figure 5) shall be maintained in compliance with the **attached maintenance plan** in order to minimize the infiltration of water and prevent additional groundwater contamination that would violate the groundwater quality standards in ch. NR 140, Wis. Adm. Code, and to prevent direct contact with residual soil contamination that might otherwise pose a threat to human health. If soil in the specific locations described above is excavated in the future, 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 statutes 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 during excavation activities to prevent a health threat to humans.

PAL Exemption

Recent groundwater monitoring data at this site indicates there is an exceedance of the ch. NR 140 Wis. Admin. Code preventive action limit (PAL) for tetrachloroethene (PCE) at location TW-3B (0.75 ppb), but in compliance with the ch. NR 140 Wis. Admin. Code, enforcement standard. The Department may grant an exemption from a PAL for a public health standard pursuant to s. NR 140.28(2)(b), Wis. Admin. 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 upon the investigative and remedial documentation provided to the Department, it appears that the PCE groundwater contamination at TW-3B has been investigated and remediated to the extent feasible under current site conditions. Therefore, pursuant to s. NR 140.28(2)(b), an exemption to the PAL is granted for PCE at TW-3B (0.75 ppb). This letter serves as your exemption.

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 sites on the GIS Registry web page, visit 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://www.dnr.state.wi.us/org/water/dwg/3300254.pdf or at the web address listed above for the GIS Registry.

If this is a PECFA site, 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.

The Department appreciates the actions you have taken to investigate and remediate the contamination at this site. If you have any questions or comments, please feel free to contact John J. Hnat at the above address or at (414) 263-8644. Please refer to the FID number at the top of this letter in any future correspondence. Future correspondence should be sent directly to the Remediation and Redevelopment Program Assistant Vicky Stovall (414-263-8688) at the above address.

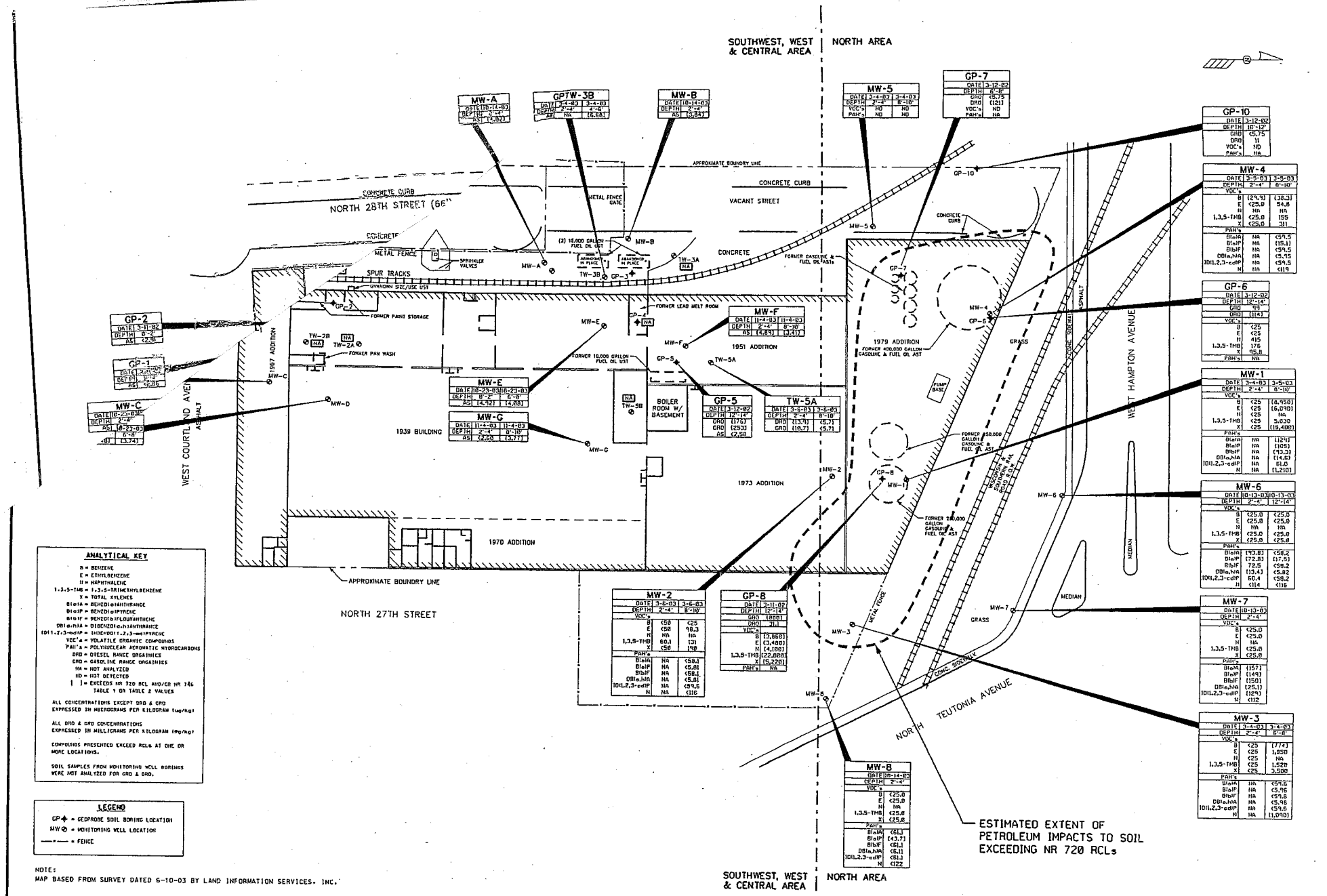
Sincerely,

James A. Schmidt

James A. Schmidt
Southeast Region
Remediation and Redevelopment Team Supervisor

Enclosures: Milwaukee Lead Works Soil Quality Map, Figure 5
Pavement Cover and Building Barrier Maintenance Plan

C: Greg Michael – Commerce
Ross Creighton – Sigma Environmental
WDNR SER Files



SIGMA ENVIRONMENTAL SERVICES INC.
1300 W. CANAL STREET
MILWAUKEE, WISCONSIN 53233
PHONE : (414) 643-4200
1-800-732-4671

SCALE – 1" = 50'– 0" (0' 25' 50' 100')

NO	DATE	REVISIONS	BY	APVD

	NAME:	DATE:
DRAWN BY:	BEB	7-30-04
DESIGNED BY:		
CHECKED BY:		
APPROVED BY:		

FORMER MILWAUKEE LEAD WORKS / JONCO INDUSTRIES, INC.
4715 N. 27th STREET, MILWAUKEE, WI
SOIL QUALITY MAP

DRAWING NUMBER
7989-008

FIGURE 5

PAVEMENT COVER AND BUILDING BARRIER MAINTENANCE PLAN

FORMER MILWAUKEE LEAD WORKS
4715 NORTH 27th STREET
MILWAUKEE, WISCONSIN 53209

FID #241023090 BRRTS #03-41-305692 PECFA #53209-6112-15

INTRODUCTION

This document is the Maintenance Plan for a pavement cover and building barrier at the above-referenced property in accordance with the requirements of Chapter NR 724.13(2), Wisconsin Administrative Code. The maintenance activities relate to the existing building (the northern most portion [1979 addition]) and other paved surfaces (the north portion of the northeast parking lot) that cover an area of contaminated soil and groundwater on-site. The contaminated soil and groundwater are impacted by petroleum compounds. Compounds detected in soil at concentrations that exceed NR 720 Residual Contaminant Limits (RCLs) or suggested RCLs for the direct contact or groundwater migration exposure pathways include: benzene, ethylbenzene, naphthalene, and xylene. Compounds detected in the most recent round of groundwater samples that exceed ch. NR 140 Wisconsin Administrative Code (WAC) Enforcement Standards include benzene. The location of the paved surfaces and building to be maintained in accordance with this Maintenance Plan, as well as the impacted soil and groundwater are identified on the attached map (Exhibit A).

COVER AND BUILIDING BARRIER PURPOSE

The paved surfaces and the building foundation over the contaminated soil and groundwater serve as a barrier to prevent direct human contact with residual soil contamination that might otherwise pose a threat to human health. These paved surfaces and building foundation also act as a partial infiltration barrier to minimize future soil-to-groundwater contamination migration that would violate the groundwater standards in ch. NR 140, WAC. Based on the current and future use of the property, the barrier should function as intended unless disturbed.

ANNUAL INSPECTION

The paved surfaces and building foundation overlying the contaminated soil and groundwater as depicted in Exhibit A will be inspected once a year, normally in the spring after all snow and ice is gone, for deterioration, cracks and other potential problems that can cause surface water infiltration or human exposure to underlying soils. The inspections will be performed to evaluate damage due to settling, exposure to the weather, wear from traffic, increasing age and other factors. Any area where soils have become or are likely to become exposed will be documented. A log of the inspections and any repairs will be maintained by the property owner and is included as Exhibit B, Cap Inspection Log. The log will include recommendations for necessary repair of any areas where underlying soils are exposed. Once repairs are completed, they will be documented in the inspection log.

MAINTENANCE ACTIVITIES

If problems are noted during the annual inspections or at any other time during the year, repairs will be scheduled as soon as practical. Repairs can include patching and filling operations or they can include larger resurfacing or construction operations. In the event that necessary maintenance activities expose the underlying soil, the owner must inform

maintenance workers of the direct contact exposure hazard and provide them with appropriate personal protection equipment ("PPE"). The owner must also sample any soil that is excavated from the site prior to disposal to ascertain if contamination remains. The soil must be treated, stored and disposed of by the owner in accordance with applicable local, state and federal law.

In the event the paved surfaces and/or the building overlying the contaminated soil or groundwater plume are removed or replaced, the replacement barrier will be subject to the same maintenance and inspection guidelines as outlined in this Maintenance Plan unless indicated otherwise by the WDNR or its successor.

The property owner, in order to maintain the integrity of the paved surfaces and/or the building, will maintain a copy of this Maintenance Plan on-site and make it available to all interested parties (i.e. on-site employees, contractors, future property owners, etc.) for viewing.

AMENDMENT OF WITHDRAWAL OF MAINTENANCE PLAN

This Maintenance Plan can be amended or withdrawn by the property owner and its successors with the written approval of WDNR.

CONTACT INFORMATION

The following contact information is current as of May 2007 the date of preparation and submittal of this Maintenance Plan.

Site Owner:

Jonco Properties II, LLC
Mr. Tom Ryan
2501 W. Hampton Avenue
Milwaukee, WI 53209
Telephone: (414) 449-2000

Environmental Consultant:

Mr. Ross M. Creighton, P.G.
Sigma Environmental Services, Inc.
1300 W. Canal Street
Milwaukee, WI 53233
Telephone: (414) 643-4200
Fax: (414) 643-4210

WDNR:

Mr. John Hnat, Hydrogeologist
2300 N. Martin Luther King Drive
Milwaukee, WI 53212
Telephone: (414) 263-8644
Fax: (414) 263-8483

Enclosures: Exhibit A, Pavement/Building Barriers Requiring Maintenance
Exhibit B, Barrier Inspection Log

Exhibit B

BARRIER INSPECTION LOG

Inspection Date	Inspector	Condition of Cap	Recommendations	Have Recommendations from previous inspection been implemented?

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

WISCONSIN
DEPT. OF NATURAL RESOURCES

Jim Doyle, Governor
Scott Hassett, Secretary
Gloria L. McCutcheon, Regional Director

Southeast Region Headquarters
2300 N. Dr. Martin Luther King, Jr. Drive
Milwaukee, Wisconsin 53212-3128
FAX 414-263-8606
Telephone 414-263-8500
TTY Access via relay - 711

April 5, 2006

Mr. Tom Ryan
Jonco Properties
2501 West Hampton Avenue
Milwaukee, WI 53209

Subject: Conditional Closure Letter for the Former Milwaukee Lead Works, 4715 North 27th Street, Milwaukee, WI

FID: 241023090
BRRTS: 03-41-305692
PECFA: 53209-6112-15

Dear Mr. Ryan:

On April 4, 2006, The Wisconsin Department of natural Resources ("the Department") reviewed your request for closure of the case described above. The Department 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 Department has determined that the petroleum/metal contamination found in soil and petroleum/chlorinated solvent contamination found in groundwater appears to have been investigated and remediated to the extent practicable under site conditions. Your case meets the screening criteria of s. NR 746.07 or s. NR 746.08, Wis. Adm. Code, and the requirements of ch. NR 726, Wis. Adm. Code and will be closed if the following conditions are satisfied:

- The groundwater monitoring wells and any other remediation systems at the site must be properly abandoned in compliance with ch. NR 141, Wis. Admin. Code. Documentation of well abandonment must be submitted to this office on Form 3300-5B found at www.dnr.state.wi.us/org/water/dgw/gw within 60-days on receipt of this letter as required in s. NR 726.05(8)(a)1 and s. NR 141.25 Wis. Admin. Code. The Department requires the abandonment of these wells before issuing a final closure letter.

- To close this site, the Department requires that a deed restriction be signed and recorded to address remaining soil contamination associated with the site. You can find a model deed restriction on our web site at http://www.dnr.state.wi.us/org/aw/rr/technical/index.htm. This section of our web site includes a link labeled "Institutional Controls Guidance," which leads to an electronic copy of PUB_RR_606, "Guidance on Case Close Out and the Requirements for Institutional Controls and VPLE Environmental Insurance." This guidance document includes a model deed restriction that you should use to satisfy this closure requirement. Other helpful information on deed restrictions may also be accessed on this web page. However, if you are unable to obtain this from our web site, please contact me and I will send you a copy of an applicable model deed restriction.

The purpose of a deed restriction at this site is to:

1. Require that the property owner investigate the degree and extent of residual contamination that is currently inaccessible, if and when structural impediments that currently exist on the property are removed. (See Option 1 in the model deed restriction in the appendix of PUB-RR_606.)

2. Limit the use of the contaminated property to industrial land uses. (See Option 2 in the model deed restriction in the appendix of PUB_RR_606.)

3. Maintain a surface barrier over the remaining soil contamination to:

   a) Prevent contamination from impacting human health through direct contact.

   b) Prevent contamination from impacting groundwater due to the infiltration of precipitation. (See Option 3 in the model deed restriction in the appendix of PUB_RR_606.)

You will need to submit a draft deed restriction to me for review and Department approval, before the deed document is signed and recorded. To assist us in our review of the draft deed restriction, you must also submit a copy of the property deed (and certified survey map or relevant portion of the recorded plat map if referenced in the deed). After the Department has reviewed and approved the draft document for completeness, you will need to sign it if you own the property, or have the appropriate property owner sign it, and have it recorded by the Milwaukee County Register of Deeds. Then you must submit a copy of the recorded document, with the recording information stamped on it, to me within 90-days of receiving the final, approved deed document from the Department. Please be aware that if a deed restriction is recorded for the wrong property because of an inaccurate legal description or parcel identification number that you have provided, you will be responsible for recording corrected documents at the Register of Deeds Office.

- Cap Maintenance Plan: The Department requires that the facility that covers the site must be maintained to minimize direct contact concerns and groundwater protection. The cover is to be maintained in accordance with a plan prepared and submitted to the Department pursuant to s. NR 724.13(2), Wis. Adm. Code. The maintenance plan should be submitted to me at the same time as the draft deed restriction for Department review and approval.

- Resubmit a more detailed property boundary map for the facility. The maps submitted to he Department didn't clearly designate the boundaries between the property, sidewalks, right-of-ways or adjacent properties.

PAL Exemption

Recent groundwater monitoring data at this site indicates there is an exceedance of the ch. NR 140 Wis. Admin. Code preventive action limit (PAL) for tetrachloroethene (PCE) at location TW-3B (0.75 ppb), but in compliance with the ch. NR 140 Wis. Admin. Code, enforcement standard. The Department may grant an exemption from a PAL for a public health standard pursuant to s.

NR 140.28(2)(b), Wis. Admin. 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 upon the investigative and remedial documentation provided to the Department, it appears that the PCE groundwater contamination at TW-3B has been investigated and remediated to the extent feasible under current site conditions. Therefore, pursuant to s. NR 140.28(2)(b), an exemption to the PAL is granted for PCE at TW-3B (0.75 ppb). This letter serves as your exemption.

If this is a PECFA site, 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 you have any questions or comments, please feel free to contact me at the above address or at (414) 263-8644. Please refer to the FID number at the top of this letter in any future correspondence. Future correspondence should be sent directly to the Remediation and Redevelopment Program Assistant Vicky Stovall (414-263-8688) at the above address.

Sincerely,

John J. Hnat, P. G.
Project Manager\Senior Hydrogeologist
Southeast Region
Remediation and Redevelopment

C: Bill Phelps, WDNR, DG/2
Dept Commerce - Milwaukee
Ross Creighton, Sigma Environmental
WDNR SER Files

DOCUMENT NO.

State Bar of Wisconsin Form 1 - 1982

WARRANTY DEED

8369367

REGISTER'S OFFICE } SS
Milwaukee County, WI
RECORDED AT 1:30 PM
10-18-2002

IGNATIAS J. NIEMCZYK
REGISTER OF DEEDS

AMOUNT 13.00

REEL 5437 IMAGE 2855

THIS SPACE RESERVED FOR RECORDING DATA

Return Document to:
Weiss Berzowski
700 N. Water Street
Milwaukee, WI 53202-4273
David J. Roettgers

This Deed, made between

TILLMAN A. BRUETT, RECEIVER, PURSUANT TO CHAPTER 128 OF THE WISCONSIN STATUTES FOR THE ESTATE OF MILWAUKEE LEAD WORKS, A WISCONSIN CORPORATION, ASSIGNOR, IN MILWAUKEE COUNTY CASE NO. 01-CV-002810

Grantor, and

JONCO PROPERTIES II LLC, a Wisconsin limited liability company

Grantee,

Witnesseth, That the said Grantor, for a valuable consideration conveys to Grantee the following described real estate in MILWAUKEE County: Tax Parcel No: 230-0203-111-6

Lots 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13 and 14, in Block 17, and all of vacated 28th Street abutting on the East, except those parts described below, in North Milwaukee Townsite Company's Addition No. 2, in the Northeast 1/4 of Section 1, Town 7 North, Range 21 East, in the City of Milwaukee, County of Milwaukee, State of Wisconsin, except that part of Lot 1 thereof, bounded and described as follows: Commencing at the intersection of the North line of Lot 1 in Block 17, in North Milwaukee Townsite Company's Addition No. 2, in the Northeast 1/4 of Section 1, Town

continued

TRANSFER FEE $2,400.00

This is not homestead property.
Together with all and singular the hereditaments and appurtenances thereunto belonging;
And GRANTOR
warrants that the title is good, indefeasible in fee simple and free and clear of encumbrances except municipal and zoning ordinances and agreements entered under them, recorded easements for the distribution of utility and municipal services, recorded building and use restrictions and covenants, and general taxes levied in the year of closing.

and will warrant and defend the same.

Dated this 15 day of October, 2002

THE ESTATE OF MILWAUKEE LEAD WORKS, a Wisconsin corporation

Tillman A. Bruett Receiver (SEAL) _____ (SEAL)

* TILLMAN A. BRUETT, RECEIVER * _____

_____ (SEAL) _____ (SEAL)

* _____ * _____

AUTHENTICATION

Signature(s) of _____

_____

authenticated this ____ day of _____, ____

_____

* _____

TITLE: MEMBER STATE BAR OF WISCONSIN

(If not, _____

authorized by § 706.06, Wis. Stats.

THIS INSTRUMENT WAS DRAFTED BY

JEFFREY P. PATTERSON

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

ACKNOWLEDGEMENT

STATE OF WISCONSIN

Milwaukee County. } ss.

Personally came before me this 15 day of October, 2002 the above named

TILLMAN A. BRUETT, RECEIVER

_____

_____

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

Patricia A. Winter

* Patricia A. Winter

Notary Public Milwaukee County, Wis.
My Commission is permanent. (If not, state expiration date: June 11 2006)

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

WARRANTY DEED

STATE BAR OF WISCONSIN
Form No. 1 - 1982

cwdeed R11/96

2

Legal Description (continued)

7 North, Range 21 East, and the Southwesterly line of the Chicago, Milwaukee, St. Paul and Pacific Railroad Right-of-Way, said point also lying in the South line of West Hampton Avenue; running thence West along the South line of West Hampton Avenue 62.41 feet to the Northwest corner of said Lot 1; thence South along the West line of Lot aforesaid 24.00 feet to a point; said point lying 57.00 feet South of and measured at right angles to the North line of said 1/4 Section; thence East and parallel to the North line of said 1/4 Section 119.36 feet to a point in the Southwesterly line of said Right-of-Way; thence Northwesterly along the Southwesterly line of said Right-of-Way 61.80 feet to the point of commencement.

ALSO all of Block 16, in North Milwaukee Townsite Co.'s Addn. No. 2, a vacated portion of North 28th Street and a vacated portion of North 27th Street, all located in the Northeast 1/4 of Section 1, Town 7 North, Range 21 East, along with an acreage parcel of land located in the Northwest 1/4 of Section 6, Town 7 North, Range 22 East, in the City of Milwaukee, County of Milwaukee, State of Wisconsin, the total of all parts bounded and described as follows: Commencing at a point in the West line of the Northwest 1/4 of Section 6, 209.45 feet South of the Northwest corner therefrom, said point lying in the Southerly right-of-way line of the Chicago, Milwaukee, St. Paul and Pacific Railroad; thence South 67 13' 00" East along said Right-of-Way line, 79.38 feet to a point in the Westerly line of North Teutonia Avenue; thence South 21 24' 44" East along said Westerly line, 264.33 feet (266.66 feet described) to a point which lies 486.00 feet South of the North line of said Northwest 1/4 of said Section 6; thence North 89 54' 45" West and parallel with the North line of said Northwest 1/4 Section, 149.69 feet to a point in the East line of North 27th Street; thence Northeasterly along a curve to the right (having a radius of 30.00 feet and a chord that measures 27.78 feet and bears North 27 34' 24" East) an arc distance of 28.88 feet to a point of reverse curvature; thence Northwesterly along a curve to the left (having a radius of 40.00 feet and a chord that measured 76.33 feet and bears North 17 25' 36" West) an arc distance of 101.33 feet to a point of tangency; thence West 43.00 feet to a point in the West line of North 27th Street; thence South along said West line 318.15 feet to a point in the North line of West Courtland Avenue; thence South 89 50' 00" West along said North liNE 255.30 feet to a point in the East line of North 28th Street; thence North along said East line, 300.00 feet to the Southwest corner of Lot 29 of said Block 16 in North Milwaukee Townsite Co's. Addn. No. 2; thence South 89 50' 00" West 12.00 feet to a point; thence North 324.10 feet to a point in the Southerly right-of-way line of the Chicago, Milwaukee, St. Paul and Pacific Railway; thence South 67 13' 00" East along said Southerly right-of-way line, 325.71 feet to its intersection with the East line of the Northeast 1/4 of Section 1, Town 7 North, Range 21 East, and the Point of commencement.

Tax Key No. 230-0203-111-6

ADDRESS: 4722 N. 28th Street

REEL 5437 IMAGE 2856

CERTIFICATE NO. 279352

STATE OF WISCONSIN
MILWAUKEE COUNTY

OFFICE OF
REGISTER OF DEEDS

SEAL

I, the undersigned Register of Deeds of Milwaukee County, hereby certify that this document is a true and correct copy of the original on file or record in this office.

Witness my hand and official seal this AUG 17 2005

John La Fave

000191984

7922383

Document Number

QUIT CLAIM DEED

Document Title

REGISTER'S OFFICE | SS
Milwaukee County, WI

RECORDED AT 2:46 PM

06-13-2000

WALTER R. BARCZAK
REGISTER OF DEEDS

AMOUNT 18.00

Recording Area

Name and Return Address
WIS.& SOUTHERN RAILROAD CO.
5300 NORTH 33RD STREET
MILWAUKEE, WI 53209
ATTN: WILLIAM E. GARDNER, PRES.

159-9960-100-3 (Milwaukee)

Parcel Identification Number (PIN)

TRANSFER
$ 5,970.00
*FEE

159-9000 (Glendale)
170-9998-100-8 (Milwaukee)
193-9990-100-9 (Milwaukee)
207-9983-110-5 (Milwaukee)
207-9901-113-2 (Milwaukee)
160-9996 (Glendale)
169-9996 (Glendale)
230-9976-1 (Milwaukee)
231-9915-100-2 (Milwaukee)
232-9996-100-1 (Milwaukee)
232-9000 (Glendale)
233-9000 (Glendale)
243-9992-7 (Milwaukee)
243-8990-001 (Glendale)
242-9999-100-4 (Milwaukee)
242-9000 (Glendale)
273-9996-8 (Milwaukee)

5

This information must be completed by submitter: *document title, name & return address, and PIN (if required). Other information such as the granting clauses, legal description, etc. may be placed on this first page of the document or may be placed on additional pages of the document. Note: Use of this cover page adds one page to your document and $2.00 to the recording fee.* Wisconsin Statutes, 59.517. WRDA 2/96

991100946

000191985

Quit Claim Deed

QUIT CLAIM DEED made this 5th day of June, 2000, between:

SOO LINE RAILROAD COMPANY, a corporation organized and existing under and by virtue of the laws of the state of Minnesota, Grantor,

And

WISCONSIN & SOUTHERN RAILROAD CO., a corporation organized and existing under and by virtue of the laws of the State of Wisconsin, having its principal office at 5300 North 33rd Street, Milwaukee, Wisconsin 53209

WITNESSETH:

In consideration of the sum of Ten Dollars ($10.00) and other good and valuable consideration in hand paid to Grantor by Grantee, the receipt and sufficiency whereof is hereby acknowledged by Grantor, Grantor hereby CONVEYS and QUIT CLAIMS unto Grantee without any covenants or warranties of title whatsoever, and without recourse to Grantor, the lines of railroad described in the attached Exhibit A, including the real property, estates, roadbeds, rights-of-way, station grounds, railroad yards, yard and terminal facilities, locomotive servicing repair facilities, freight car repair facilities, fixtures, and appurtenances thereto; together with all improvements and structures located thereon, therein, or thereunder, and specifically including (I) associated rail facilities, including without limitation all rails, ties, ballast, switches, turnouts, wyes, crossovers, grade crossings, machinery, fixtures, rights-of-way (and improvements thereto), communication and signal devices and installations (including centralized traffic control, train defect detectors, and radio communication and telephone systems), sidings, spurs trestles, bridges, and culverts, (ii) pole lines, buildings, and structures appurtenant thereto or situated thereon, and (iii) contiguous real property not used for railroad operations, all of which is situated in the County of Milwaukee, in the State of Wisconsin; and all of which is referred to herein as the "Rail Property"; TO HAVE AND TO HOLD all the estate, right, title, and interest whatsoever of Grantor in the Rail Property, either in law or in equity, to the use and benefit of Grantee, and Grantee's successors and assigns, forever.

Grantor hereby reserves to itself, and its successors and assigns:

(A) The exclusive right to 100% of all gross revenues under easements, licenses, or leases for the installation, operation, use and maintenance of any existing or future encumbrances, longitudinal

liens and fiber optic cables, microwave towers, support structures and appurtenances, including, without limitation, repeater stations, on, under, across and over the assets, as that term is defined in the Asset Purchase Agreement between Soo Line Railroad Company and Wisconsin & Southern Railroad Co., dated September 27, 1999, together will all reasonable rights of access to such installations, granted or entered into by Grantor or its predecessors prior to or after the date of this conveyance, all in accordance with the Transmission Line Easement Agreement between Soo Line Railroad Company and Wisconsin & Southern Railroad Co., dated June 5, 2000. The foregoing reservation shall run with the Rail Property for the benefit of Grantor and its successors and assigns.

(B) A rail operating easement upon the premises, as described in Exhibit A, solely for the purpose of switching and classifying rail traffic into and out of its Glendale Yard.

IN WITNESS WHEREOF, this instrument is executed by Grantor as of the day and year first above written.

SOO LINE RAILROAD COMPANY

By Mark R. Nordling
MARK R. NORDLING

ATTEST:

Teresa A. Shaw
Its Assistant Secretary
TERESA A SHAW

WITNESSES:

Judith A. Mitchell

000191987

STATE OF Minnesota)
) SS
COUNTY OF Hennepin)

I, The undersigned, Marie E. Jensen, a Notary Public in and for the County and State aforesaid, DO HEREBY CERTIFY that Mark R. Nordling, personally known to me to be the Director of Commercial Development and of Soo Line Railroad Company, a Minnesota Corporation, and Teresa A. Shaw, personally known to me to be the Assistant Secretary of said corporation, and personally known to me to be the same persons whose names are subscribed to the foregoing instrument, appeared before me this day in person and severally acknowledged that as such Mark R. Nordling, Director Commercial Development and Teresa A. Shaw Assistant Secretary, they signed and delivered the said instrument and caused the corporate seal of said corporation to be affixed thereto, pursuant to authority given by the Board of Directors of said corporation, as their free and voluntary act, and as the free and voluntary act and deed of said corporation, for the uses and purposes therein set forth.

Given under my hand and official seal the 5th day of June 2000 ~~19~~.

Marie E. Jensen
Notary Public

Commission expires: 1-31-2005 ~~19~~.

This instrument was
Prepared by:

Timothy G. Mulcahy
P.O. Box 530
Minneapolis, MN. 55440

Following recording, mail to:

Wisconsin & Southern Railroad
Company.
5300 North 33rd Street
Milwaukee, Wisconsin 53209

Attn: William E. Gardner
President

000191988

Deed

EXHIBIT A

Legal Description

IN NORTH MILWAUKEE, WISCONSIN
VALUATION SECTIONS WISCONSIN 2 AND 5

In North Milwaukee, County of Milwaukee, State of Wisconsin, more particularly described as follows:

Commencing at a point of the centerline of the main track of the former Chicago, Milwaukee, St. Paul and Pacific Railroad Company approximately the North side of Hampton Avenue, Town of Granville now City of Milwaukee, County of Milwaukee, State of Wisconsin, also known as Milepost 93.20, and extending in a Northerly direction a distance of approximately 1.98 miles in and through the Cities of Milwaukee and Glendale, County of Milwaukee, and terminating at a point approximately at the center line of Mill Road, Town of Granville now the City of Milwaukee, County of Milwaukee, State of Wisconsin, also known as Milepost 95.18. ALSO commencing approximately the South side of Harrison Avenue now Lancaster Avenue, Town of Granville now City of Milwaukee, County of Milwaukee, State of Wisconsin, also known as Milepost 93.72 and extending in a Southeasterly direction a distance of approximately 0.52 miles in and through the Town of Granville now City of Milwaukee, County of Milwaukee, State of Wisconsin and terminating at a point at the North side of Hampton Avenue, Town of Granville now City of Milwaukee, County of Milwaukee, State of Wisconsin, also known as Milepost 93.20, being the point of connection with the line heretofore described, and extending in an Easterly direction a distance of approximately 3.04 miles and through the Town of Wauwatosa now Cities of Milwaukee and Glendale, County of Milwaukee, State of Wisconsin, through Gibson Yard, to the center line of Richards Street, Town of Wauwatosa now City of Milwaukee, County of Milwaukee, State of Wisconsin, also known as Milepost 96.76, all of which is more particularly described as right-of-way and track maps designated V.W.2 S/23; V.W.2 S/24; V.W.2 S/25; V.W.2 S/26; V.W.2 S/28; and V.W.5. S/1.

THE ABOVE DESCRIBED LANDS: Being part of the Northeast One-quarter (1/4) and Southeast One-quarter (1/4) of Section Twenty-five (25), and the Northeast One-quarter (1/4) and Southeast One-quarter (1/4) of Section Thirty-six (36), in Township Eight (8) North, Range Twenty-one (21) East, also the Northeast One-quarter (1/4) of Section One (1), in Township Seven (7) North, Range Twenty-one (21) East, also the Northwest One-quarter (1/4) and Northeast One-quarter (1/4) of Section Section Six (6) and the Southwest One-quarter (1/4) of Southeast One-quarter (1/4) of Section Five (5) and the Northeast One-quarter (1/4) of Section Eight (8), in Township Seven (7) North, Range Twenty-two (22) East, all in the City of Milwaukee, County of Milwaukee, State of Wisconsin.

Also being part of the Northeast One-quarter (1/4) of Section Twenty-five (25), in Township Eight (8) North, Range Twenty-one (21) East, and the Northwest One-quarter (1/4) and Southwest One-quarter (1/4) of Section Thirty (30), in Township Eight (8) North, Range Twenty-two (22) East, and the Northeast One-quarter (1/4) of Section Six (6), and the Northwest One-quarter (1/4), Southwest One-quarter (1/4) and Southeast One-quarter (1/4) of Section Five (5), in Township Seven (7) North, Range Twenty-two (22) East, in the City of Glendale, County of Milwaukee, State of Wisconsin.

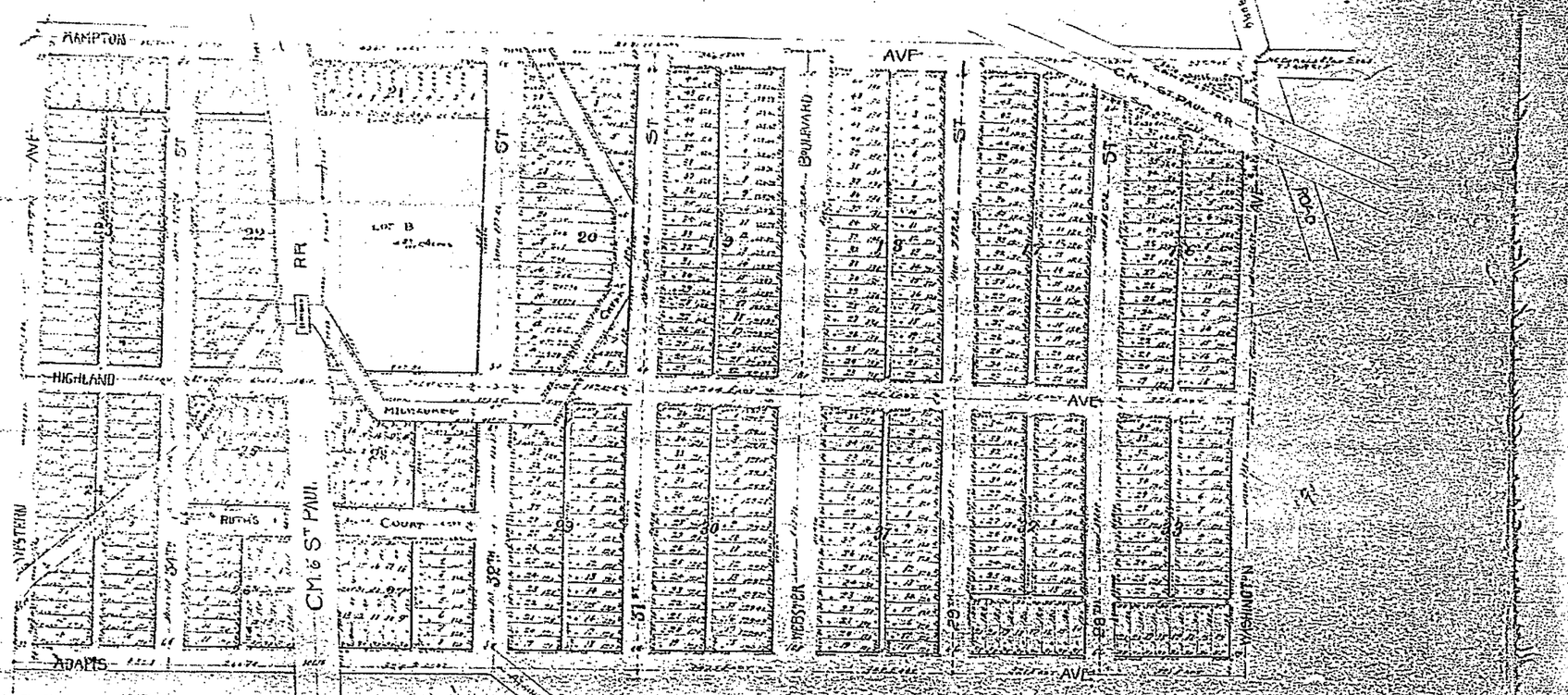
ILWAUKEE TOWN-SITE COMPANY'S DITION NO 2

'H EAST¼ OF SECTION 1-TOWN 7-N. OF RANGE 21 EAST

MILWAUKEE COUNTY

WISCONSIN

Scale 100 = 1



Spalding Real Estate ... Milwaukee County, Wisconsin, the land so platted and described as follows that: Commencing at the North East corner of said Section thence west along the true bearing 2618.55 ft to the North East corner of said Section thence west 1552.26 feet to a point thence west 1761.26 ft to place of beginning excepting therefrom the right of way of the C. & St. Paul R. R. That I have made said survey and map by the order and direction of the North Milwaukee Town Site Co. That said map is a correct representation of all the streets, lots and boundaries of the said premises. I further certify that I have fully complied with the provisions of Chapter 101 of the Revised Statutes of 1878 in making this survey, subdividing and staking the same. Milwaukee, March 10th 1887

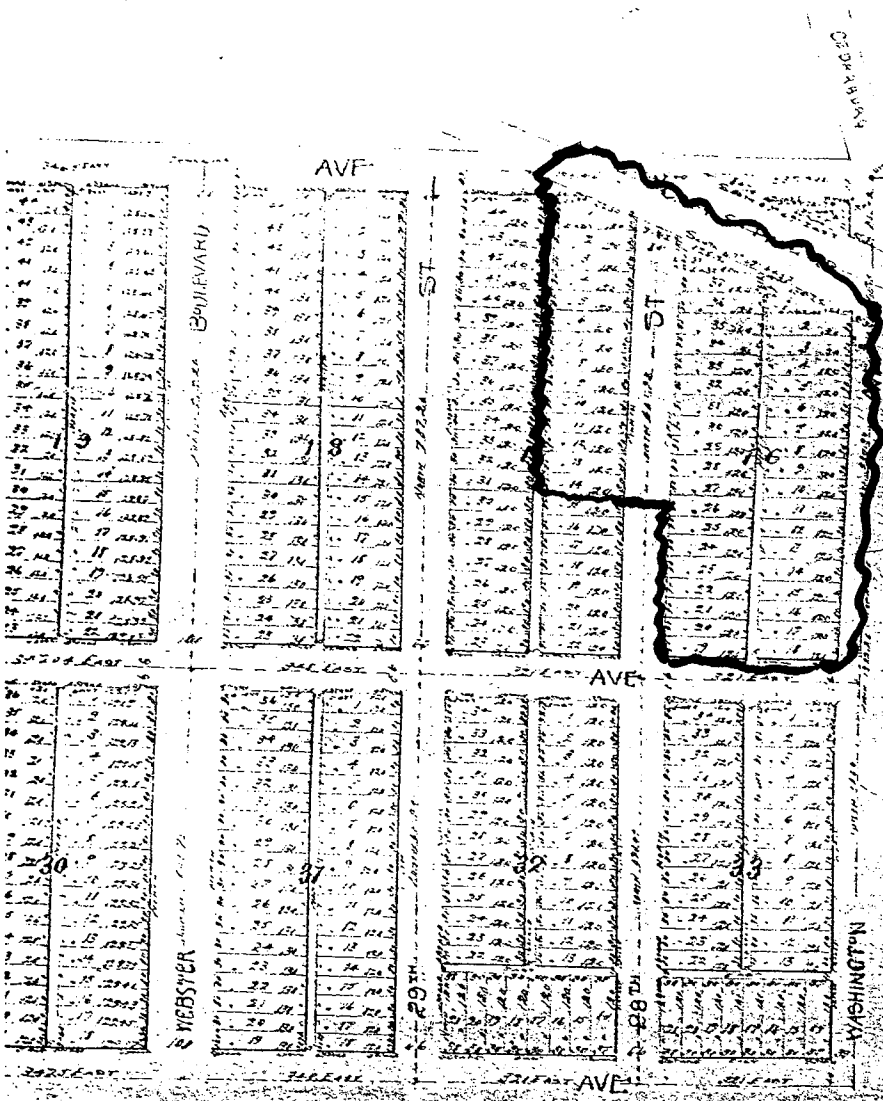
E. M. Spalding C.E.

The North Milwaukee Town Site Company is a corporation organized and existing under and by virtue of the laws of the State of Wisconsin, owner of the land described in the foregoing certificate of E. M. Spalding, C.E. and said Company caused the land to be surveyed, platted and mapped as proposed on the annexed map. In witness whereof the said corporation has caused these presents to be signed by its President and Secretary this 10th day of March A.D. 1887.

Wm. J. Magner, President

O. H. Peck, Secretary

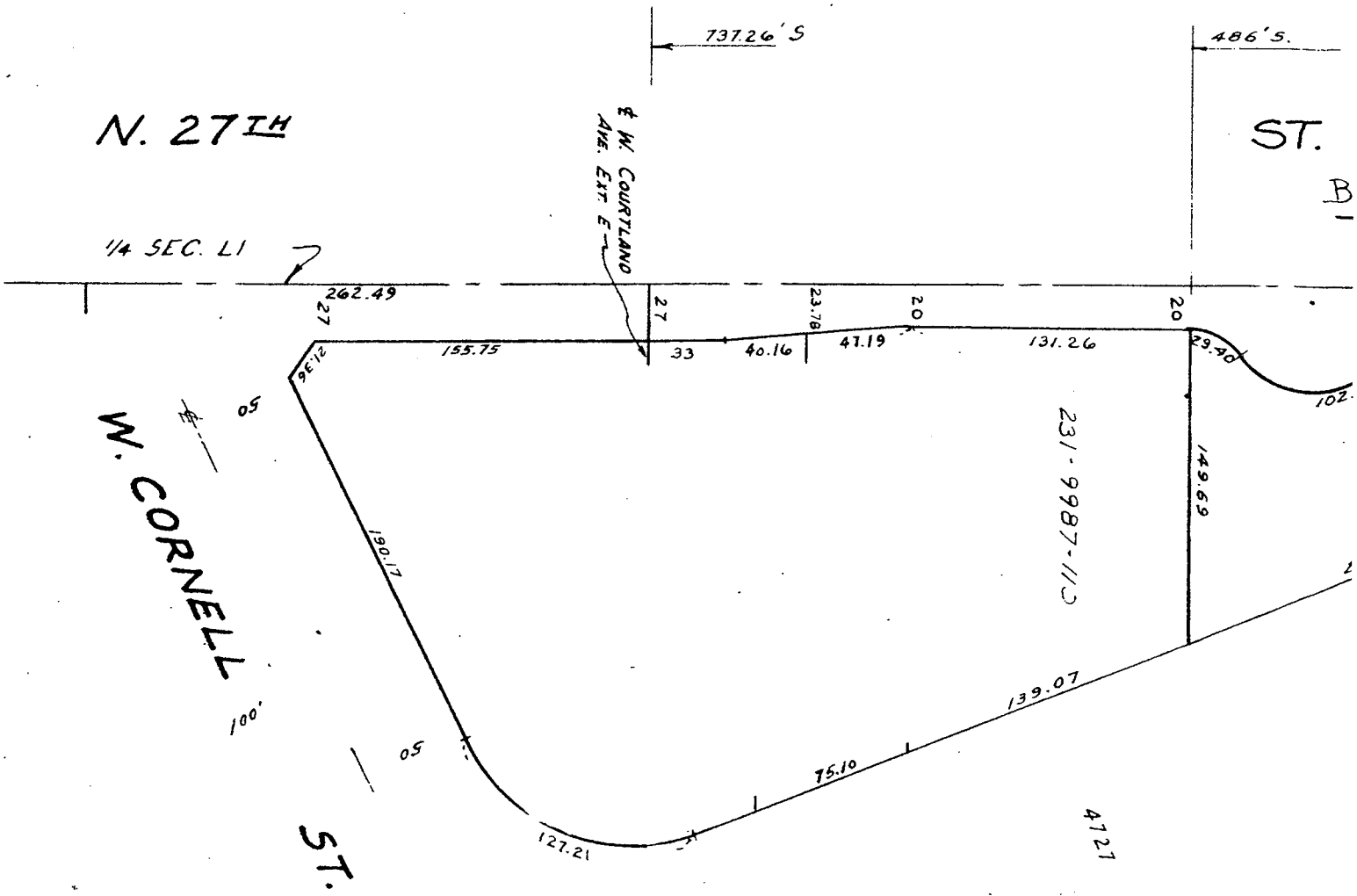
Clerk's Compromise Sale



iding and map of the same Milwaukee March 9th 1887 &c.
C. M. Spalding L.S.

of the land as described in the foregoing certificate of C. M. Spalding
confirmation has caused this certificate to be signed by its President &c.

Wm. J. Morgan, President
O. T. Fenck, Secretary


737.26' S
486' S.
N. 27TH
ST.
℄ W. COURTLAND AVE. EXT. E
1/4 SEC. LI
262.49
27
27
23.78
20
20
155.75
33
40.16
47.19
131.26
29.40
21.36
149.69
231-9987-1/2
190.17
139.07
75.10
127.21
4727
W. CORNELL
ST.
100'
50
50

N. TEUTONIA

N.W. 6-7-22

ATLAS P 231

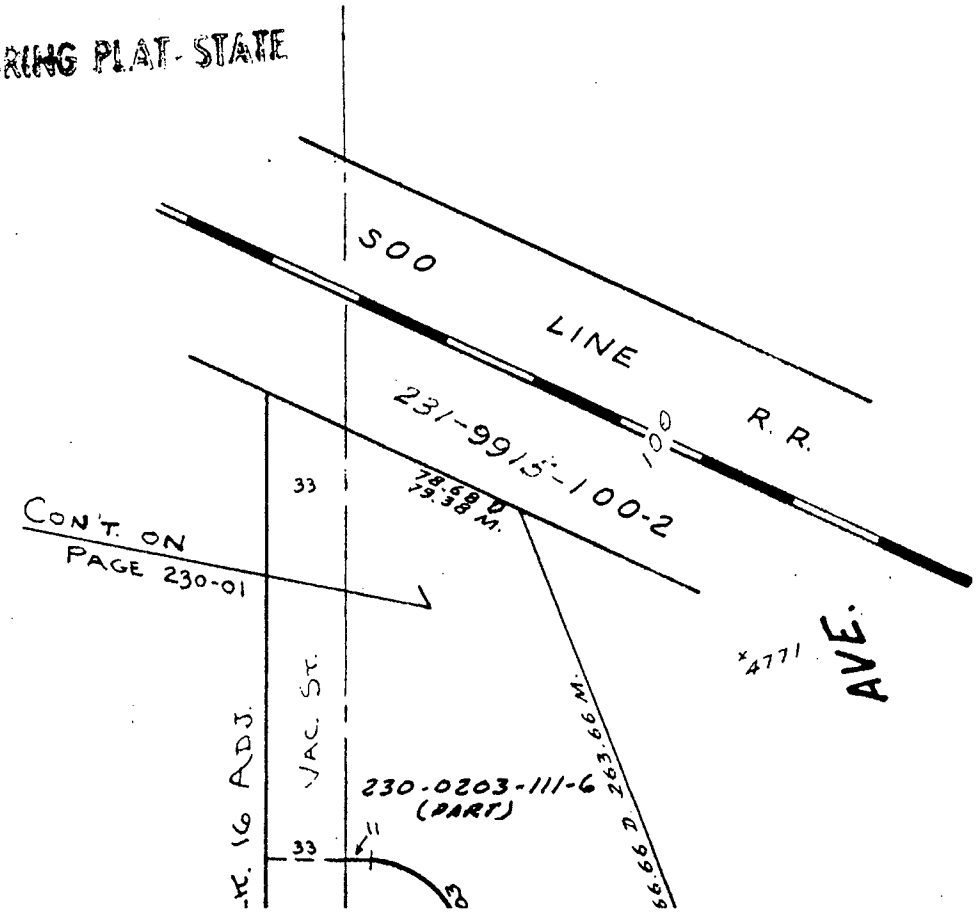
231
LANDS

231-23

SCALE 1" = 80'

JUN 20 1990

MANUFACTURING PLAT - STATE



PARCEL IDENTIFICATION NUMBERS

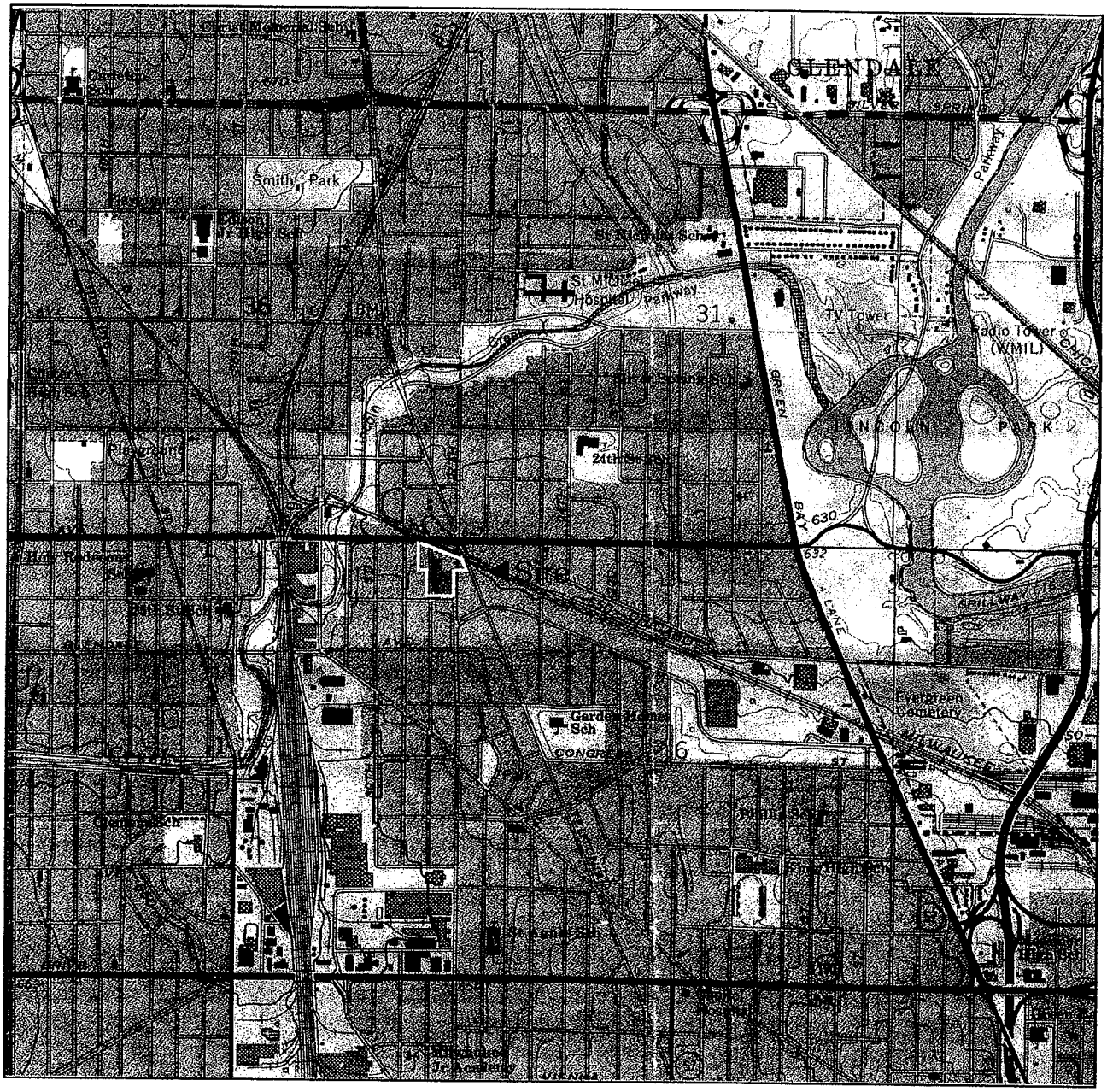
The parcel identifications numbers for properties affected by the petroleum release are as follows:

Former Milwaukee Lead Works Parcel ID#:

230-0203-111-6

Wisconsin & Southern Railroad CO. Parcel ID#:

230-9976-1



NE ¼ of the NE ¼ of Sec.1 T7N R21E. Adapted from U.S.G.S. 7.5 minute series, Milwaukee dated 1958 (photorevised 1971) Wisconsin, quadrangle.

SCALE 1:24000

1 ½ 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

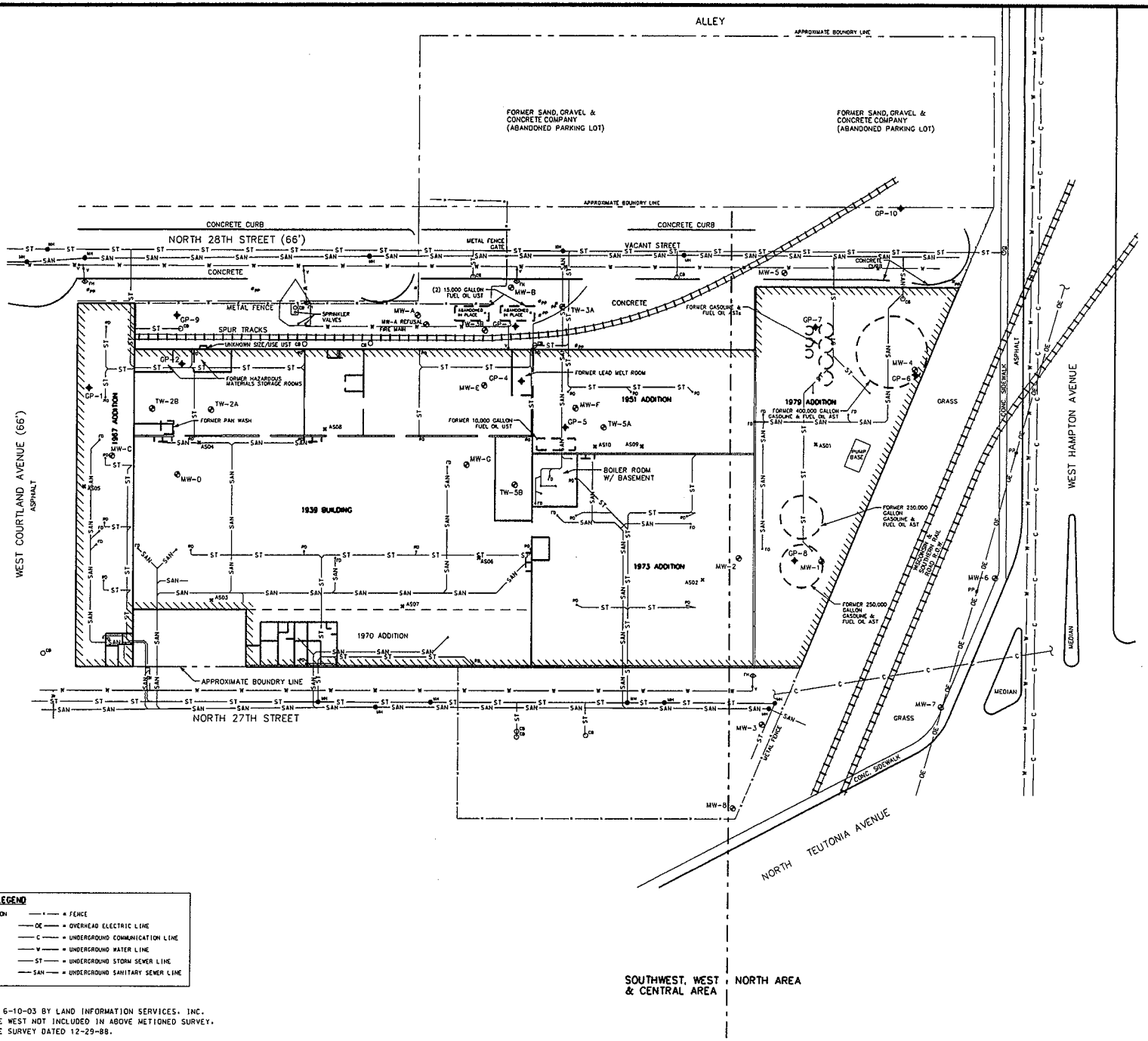
CONTOUR INTERVAL 10 FEET
DOTTED LINES REPRESENT 5-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL

N

Figure 1. Site Location Map
Former Milwaukee Lead Works Site
4715 North 27th Street
Milwaukee, Wisconsin

THE SIGMA GROUP
SIGMA ENVIRONMENTAL SERVICES, INC.
SIGMA DEVELOPMENT, INC.
SIGMA LEASING, INC.

7621fig1.ppt



LEGEND

GP ◆ = GEOPROBE SOIL BORING LOCATION	—x— = FENCE
MW ⊗ = MONITORING WELL LOCATION	—OE— = OVERHEAD ELECTRIC LINE
AS ✖ = ASBESTOS SAMPLE LOCATION	—C— = UNDERGROUND COMMUNICATION LINE
PP = POWER POLE	—W— = UNDERGROUND WATER LINE
CB ○ = CATCH BASIN	—ST— = UNDERGROUND STORM SEWER LINE
MH ● = MANHOLE	—SAN— = UNDERGROUND SANITARY SEWER LINE

NOTES:
1. MAP BASED FROM SURVEY DATED 6-10-03 BY LAND INFORMATION SERVICES, INC.
2. ABANDONED PARKING LOT TO THE WEST NOT INCLUDED IN ABOVE METIONED SURVEY, BUT BASED FROM PREVIOUS SITE SURVEY DATED 12-29-88.

SIGMA ENVIRONMENTAL SERVICES INC.
1300 W. CANAL STREET
MILWAUKEE, WISCONSIN 53233
PHONE : (414) 643-4200
1-800-732-4671

SCALE - 1" = 50'- 0" (0' 25' 50' 100')

NO	DATE	REVISIONS	BY	APVD

	NAME:	DATE:
DRAWN BY:	BEB	7-30-04
DESIGNED BY:		
CHECKED BY:		
APPROVED BY:		

FORMER MILWAUKEE LEAD WORKS / JONCO INDUSTRIES, INC.
4715 N. 27th STREET, MILWAUKEE, WI
SITE PLAN MAP

DRAWING NUMBER
7989-006

FIGURE 2

TABLE 2
North Area - Soil Analytical Results
Former Milwaukee Lead Works
4715 North 27th Street, Milwaukee, Wisconsin
Project Reference #7989

		GP-6	GP-7	GP-8	GP-10			
Date		3/12/2002	3/12/2002	3/12/2002	3/12/2002	NR 720 RCL	NR 746 Table 1	NR 746 Table 2
Sample Depth (feet bgs)		12-14'	6-8'	12-14'	10-12'			
PID		43.7	1.6	682	1.6	**	**	**
DRO	mg/kg	**114**	**121**	31.1	11	100/250	**	**
GRO	mg/kg	99	<5.71	**880**	<5.75	100/250	**	**
VOCs								
Benzene	µg/kg	<25	<25	**3,860**	<25	5.5	8500	1100
n-Butylbenzene	µg/kg	414	<25	6,410	<25	**	**	**
sec-Butylbenzene	µg/kg	669	47.4	19,600	113	**	**	**
tert-Butylbenzene	µg/kg	265	<25	2,260	<25	**	**	**
Ethylbenzene	µg/kg	<25	<25	**3,480**	<25	2,900	4,600	**
Isopropylbenzene	µg/kg	119	<25	10,800	<25	**	**	**
p-Isopropylbenzene	µg/kg	259	<25	3,320	<25	**	**	**
Naphthalene	µg/kg	415	<25	**4,100**	<25	**	2,700	**
n-Propylbenzene	µg/kg	145	<25	2,640	<25	**	**	**
1,1,1-Trichloroethane	µg/kg	<25	<25	<500	<25	**	**	**
1,2,4-Trimethylbenzene	µg/kg	129	<25	12,300	<25	**	83,000	**
1,3,5-Trimethylbenzene	µg/kg	176	<25	**22,800**	<25	**	11,000	**
Total Trimethylbenzene	µg/kg	305	<50	35,100	<50	**	**	**
Total Xylenes	µg/kg	95.8	<25	**5,220**	<25	4,100	42,000	**

Notes: Metals RCLs are non-industrial direct contact standards.
Reported VOCs are detected constituents only.
NR 720 RCL = Chapter NR 720 Residual Conataminant Level
NR 746 Table 1 = Chapter NR 746.06 Table 1 Soil Screening Level
NR 746 Table 2 = Chapter NR 746.06 Table 2 Direct Contact Value
mg/kg = Milligram per Kilogram
µg/kg = Microgram per Kilogram
** = No Standard Established
[ ] = Exceeds NR 720 RCL or Table 1/Table 2 Value

TABLE 2 (continued)
North Area - Soil Analytical Results
Former Milwaukee Lead Works

4715 North 27th Street, Milwaukee, Wisconsin

Project Reference #7989

		MW-1		MW-2		MW-3		MW-4		MW-5		MW-6		MW-7		MW-8		NR 720 RCL	NR 746 Table 1	NR 746 Table 2
Date		3/5/03		3/6/03		3/4/03		3/5/03		3/4/03		10/13/03		10/13/03		10/14/03				
Sample Depth (feet bgs)		0-2'	8-10'	2-4'	8-10'	2-4'	6-8'	2-4'	8-10'	2-4'	8-10'	2-4'	12-14'	2-4'	12-14'	2-4'	12-14'			
Metals																				
Lead	mg/kg	NA	13.1	NA	9.34	NA	9.11	NA	21.0	NA	8.97	NA	NA	NA	NA	NA	NA	50	NE	NE
VOCs																				
Benzene	µg/kg	<25.0	**8,950**	<50.0	<25.0	<25.0	**774**	**29.9**	**38.3**	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	5.5	8500	1100
1,2-Dichloroethane	µg/kg	<25.0	<500	<50.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	4.9	600	540
Ethylbenzene	µg/kg	<25.0	**6,090**	<50.0	98.3	<25.0	1850	<25.0	54.8	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	2,900	4,600	NE
Methyl-tert-butyl-ether	µg/kg	<25.0	1,010	<5.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	NS	NS	NE
Toluene	µg/kg	<25.0	1,300	<50.0	<25.0	<25.0	98.7	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	1,500	38,000	NE
1,2,4-Trimethylbenzen	µg/kg	<25.0	9,660	89.4	151	<25.0	29,700	<25.0	228	<25.0	<25.0	<25.0	<25.0	<25.0	43.7	<25.0	276	NS	83,000	NE
1,3,5-Trimethylbenzen	µg/kg	<25.0	5,030	60.1	131	<25.0	1,520	<25.0	155	<25.0	<25.0	<25.0	<25.0	<25.0	35.1	<25.0	180	NS	11,000	NE
Total Xylenes	µg/kg	<25.0	**15,400**	<50.0	190	<25.0	3,500	<25.0	311	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	109	4,100	42,000	NE
																		Suggested RCLs		
																		Groundwater Pathway	Direct Contact Pathway	
																			Industrial	Non-Industrial
PAHs																				
Acenaphthene	µg/kg	NA	<120	NA	<116	NA	388	NA	<119	NA	<118	<114	<116	175	<116	<122	<116	38,000,000	60,000,000	900,000
Acenaphthylene	µg/kg	NA	<239	NA	<232	NA	682	NA	<238	NA	<235	<228	<233	<224	<233	<244	<232	700	360,000	180,000
Benz(a)anthrance	µg/kg	NA	**129**	NA	<58.1	NA	<59.6	NA	<59.5	NA	<58.8	**93.8**	<58.2	**157**	<58.2	<61.1	<58.0	17,000	3,900	88
Benzo(a)pyrene	µg/kg	NA	**105**	NA	<5.81	NA	<5.96	NA	**15.1**	NA	<5.88	**72.8**	**17.5**	**149**	<5.82	**43.7**	<5.80	48,000	390	8.8
Benzo(b)flouranthene	µg/kg	NA	**93.3**	NA	<58.1	NA	<59.6	NA	<59.5	NA	<58.8	72.5	<58.2	**150**	<58.2	<61.1	<58.0	360,000	390	88
Benzo(ghi)perylene	µg/kg	NA	<120	NA	<116	NA	<119	NA	<119	NA	<118	<114	<116	122	<116	<122	<116	6,800,000	39,000	1,800
Chrysene	µg/kg	NA	122	NA	<116	NA	<119	NA	<119	NA	<118	<114	<116	183	<116	<122	<116	37,000	390,000	8,800
Dibenz(a,h)anthrance	µg/kg	NA	**14.6**	NA	<5.81	NA	<5.96	NA	<5.95	NA	<5.88	**13.4**	<5.82	**25.1**	<5.82	<6.11	<5.80	38,000	390	8.8
Flouranthene	µg/kg	NA	125	NA	<116	NA	<119	NA	<119	NA	<118	192	<116	497	<116	155	152	500,000	40,000,000	600,000
Indeno(1,2,3-cd)pyren	µg/kg	NA	61.0	NA	<58.1	NA	<59.6	NA	<59.5	NA	<58.8	60.4	<58.2	**129**	<58.2	<61.1	<58.0	680,000	3,900	88
1-Methylnaphthalene	µg/kg	NA	1,140	NA	<116	NA	455	NA	145	NA	<118	<114	<116	<112	<116	<122	<116	23,000	70,000,000	1,100,000
2-Methylnaphthalene	µg/kg	NA	1,900	NA	<116	NA	1,160	NA	238	NA	<118	<114	<116	<112	<116	<122	<116	20,000	40,000,000	600,000
Naphthalene	µg/kg	NA	**1,210**	NA	<116	NA	**1,090**	NA	<119	NA	<118	<114	<116	<112	<116	<122	<116	400	110,000	20,000
Phenanthrene	µg/kg	NA	178	NA	<116	NA	<119	NA	<119	NA	<118	244	<116	189	<116	<122	<116	1,800	390,000	18,000
Pyrene	µg/kg	NA	288	NA	<116	NA	199	NA	<119	NA	<118	188	<116	207	<116	<122	<116	8,700,000	30,000,000	500,000

Notes: Metals RCLs are non-industrial direct contact standards.
Reported VOCs and PAHs are detected constituents only.

NR 720 RCL = Chapter NR 720 Residual Conataminant Level
NR 746 Table 1 = Chapter NR 746.06 Table 1 Soil Screening Level
NR 746 Table 2 = Chapter NR 746.06 Table 2 Direct Contact Value
mg/kg = Milligram per Kilogram
µg/kg = Microgram per Kilogram
NA = Not Analyzed
NE = Not Established
** = No Standard Established
[ ] = Exceeds NR 720 RCL (suggested RCL for PAHs)

TABLE 3
North Area - Groundwater Analytical Results
Former Milwaukee Lead Works
4715 North 27th Street, Milwaukee, Wisconsin
Project Reference #7989

ANALYTE	Date	GP-6	GP-7	GP-8	GP-10	MW-1			MW-2			MW-3			MW-4			MW-5			MW-6		MW-7		MW-8		Chapter NR 140	
		3/15/02	3/15/02	3/15/02	3/15/02	4/25/03	12/18/03	8/16/04	4/25/03	12/18/03	8/16/04	4/25/03	12/18/03	8/16/04	4/25/03	12/18/03	8/16/04	4/25/03	12/18/03	8/16/04	12/18/03	8/16/04	12/18/03	8/16/04	12/18/03	8/16/04	ES	PAL
VOCs																												
Benzene	µg/l	<0.500	NA	NA	<0.500	**2040**	**812**	**781**	<0.500	**1.17**	<0.500	**331**	**867**	**435**	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	5.0	0.5
n-Butylbenzene	µg/l	<0.500	NA	NA	<0.500	<5.00	NA	NA	<0.500	NA	NA	10.9	NA	NA	<0.500	NA	NA	<0.500	NA	NA	<0.500	NA	<0.500	NA	<0.500	NA	**	**
sec-Butylbenzene	µg/l	1.32	NA	NA	NA	<5.00	NA	NA	<0.500	NA	NA	<10.0	NA	NA	<0.500	NA	NA	<0.500	NA	NA	<0.500	NA	<0.500	NA	<0.500	NA	**	**
Dichlorodifluoromethane	µg/l	11.2	NA	NA	NA	<5.00	NA	NA	<0.500	NA	NA	<10.0	NA	NA	2.08	NA	NA	<0.500	NA	NA	<0.500	NA	<0.500	NA	<0.500	NA	1,000	200
1,2-Dichloroethane	µg/l	<0.500	NA	NA	<0.500	<5.00	<3.00	<2.50	<0.500	<0.300	<0.500	**25.6**	**15.4**	<2.5	<0.500	<0.300	<0.500	<0.500	**1.68**	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	5.0	0.5
Ethylbenzene	µg/l	<0.500	NA	NA	<0.500	36.5	9.08	12.2	<0.500	<0.500	<5.00	81.2	**157**	14.5	<0.500	<0.500	<5.00	<0.500	14.2	<5.00	<0.500	<5.00	<0.500	<5.00	<0.500	<5.00	700	140
Isopropylbenzene	µg/l	0.817	NA	NA	NA	6.49	NA	NA	<0.500	NA	NA	<10.0	NA	NA	<0.500	NA	NA	<0.500	NA	NA	<0.500	NA	<0.500	NA	<0.500	NA	**	**
Methyl tert butyl ether	µg/l	<0.500	NA	NA	<0.500	<5.00	<2.00	<1.23	<0.500	<0.200	<0.246	11.3	<4.00	<1.23	<0.500	<0.200	<0.246	<0.500	<0.200	<0.246	<0.500	<0.246	<0.500	<0.246	<0.500	<0.246	60	12
Naphthalene	µg/l	<2.00	NA	NA	<2.00	<20.0	NA	NA	<0.500	NA	NA	<40.0	NA	NA	<2.00	NA	NA	<2.00	NA	NA	<2.00	NA	<2.00	NA	<2.00	NA	40	8.0
n-Propylbenzene	µg/l	<0.500	NA	NA	<0.500	5.17	NA	NA	<0.500	NA	NA	<10.0	NA	NA	<0.500	NA	NA	<0.500	NA	NA	<0.500	NA	<0.500	NA	<0.500	NA	**	**
Toluene	µg/l	<0.500	NA	NA	<0.500	14.0	<5.00	<25.0	<0.500	<0.500	<5.00	32.8	16.1	<25	<0.500	<0.500	<5.00	<0.500	0.974	<5.00	<0.500	<5.00	<0.500	<5.00	<0.500	<5.00	1,000	200
1,1,1-Trichloroethane	µg/l	<0.500	NA	NA	<0.500	<5.00	NA	NA	<0.500	NA	NA	<10.0	NA	NA	<0.500	NA	NA	<0.500	NA	NA	<0.500	NA	<0.500	NA	<0.500	NA	5	0.5
1,2,4-Trimethylbenzene	µg/l	<1.00	NA	NA	<1.00	<10.0	<10.0	<25.0	<1.00	<1.00	<5.00	113	54.3	25.0	<1.00	<1.00	<5.00	<1.00	<1.00	<5.00	<1.00	<5.00	<1.00	<5.00	<1.00	<5.00	**	**
1,3,5-Trimethylbenzene	µg/l	<1.00	NA	NA	<1.00	<10.0	<10.0	<25.0	<1.00	<1.00	<5.00	31.8	<20.0	<25.0	<1.00	<1.00	<5.00	<1.00	<1.00	<5.00	<1.00	<5.00	<1.00	<5.00	<1.00	<5.00	**	**
Trimethylbenzene (total	µg/l	<2.00	NA	NA	<2.00	<20.0	<20.0	<50.0	<2.00	<2.00	<10.0	**144.8**	54.3	<50.0	<2.00	<2.00	<10.0	<2.00	<2.00	<10.0	<2.00	<10.0	<2.00	<10.0	<2.00	<10.0	480	96
Xylenes (total)	µg/l	<0.500	NA	NA	<0.500	27.9	5.59	<25.0	<0.500	<0.500	<5.00	321	65	<25.0	<0.500	<0.500	<5.00	<0.500	2.18	<5.00	<0.500	<5.00	<0.500	<5.00	<0.500	<5.00	10,000	1,000
RCRA Metals																												
Lead	mg/l	NA	NA	NA	NA	<0.005	NA	NA	<0.005	NA	NA	<0.005	NA	NA	<0.005	NA	NA	<0.005	NA	NA	<0.005	NA	<0.005	NA	<0.005	NA	0.015	0.0015
Natural Attenuation Parameters																												
Dissolved Oxygen	mg/l	NA	NA	NA	NA	3.76	0.24	NA	1.58	0.43	NA	1.60	0.34	NA	4.93	0.65	NA	1.55	0.88	NA	0.54	NA	0.43	NA	0.47	NA	**	**
Redox Potential	mV	NA	NA	NA	NA	65.2	-175.4	NA	99.8	-180.1	NA	77.3	-200	NA	63.9	-198.0	NA	100	-212.1	NA	-165.8	NA	-173.0	NA	-213.0	NA	**	**
pH		NA	NA	NA	NA	7	7	NA	7	7	NA	7	7	NA	7	7	NA	7	7	NA	7	NA	7	NA	7	NA	**	**
Ferrous Iron	mg/l	NA	NA	NA	NA	0.0	0	9.56	0.0	0	3.97	0.0	0.0	7.32	0.0	0.0	0.124	0.0	0.0	<0.100	0.0	<0.100	0.0	<0.100	0.0	<0.100	0.3	0.15
Nitrate/Nitrite-Nitrogen	mg/l	NA	NA	NA	NA	0.088	<0.0500	0.110	<0.0500	0.058	<0.0500	<0.0500	0.061	<0.0500	0.063	<0.0500	<0.0500	0.083	<0.0500	<0.0500	0.179	0.077	0.287	0.055	1.42	0.06	10.0	2
Sulfate as SO4	mg/l	NA	NA	NA	NA	1220	53.2	<10	1540	15.7	25.6	153	38.6	118	72.2	46.5	33.7	189	127	110	112	72.8	150	167	142	145	250.0	125
Manganese	mg/l	NA	NA	NA	NA	0.216	0.550	0.418	0.283	0.403	0.427	0.275	0.169	0.428	0.108	0.205	0.400	NA	0.0706	0.156	0.0609	0.472	0.104	0.0578	<0.050	0.0977	**	**

Notes:
Reported VOCs and RCRA Metals are detected constituents only.
No detected Polynuclear Aromatic Compounds (PAHs).
µg/l = Micrograms per liter (ppb)
mg/l = Milligrams per liter (ppm)
mV = Millivolts
NA = Not Analyzed
** = No standard established
BOLD = Detected above Chapter NR 140 Preventive Action Limit
BOLD = Detected above Chapter NR 140 Enforcement Standard

TABLE 4
Southwest Area - Soil Analytical Results
Former Milwaukee Lead Works
4715 North 27th Street, Milwaukee, Wisconsin
Project Reference #7621

		GP-1		GP-2		GP-9	GP/TW-2A		GP/TW-2B		MW-C		MW-D		NR 720	NR 746	NR 746
	Date	3/11/02		3/11/02		3/12/02	3/5/03		3/6/03		10/23/03		10/23/03		RCL	Table 1	Table 2
Sample Depth (feet bgs)		0-2'	10-12'	0-2'	12-14'	8-10'	2-4'	12-14'	0-2'	10-12	2-4'	8-10'	0-2'	6-8'			
PID		1.7	1.7	1.7	1.7	1.7									NE	NE	NE
DRO	mg/kg	NA	<5.83	NA	**10.5**	**17.6**	NA	NA	NA	NA	NA	NA	NA	NA	100/250	NE	NE
GRO	mg/kg	NA	<5.83	NA	<5.88	<5.61	NA	NA	NA	NA	NA	NA	NA	NA	100/250	NE	NE
VOCs																	
Benzene	µg/kg	NA	<25	NA	<25	<25	NA	NA	NA	NA	<25.0	<25.0	<25.0	<25.0	5.5	8500	1100
n-Butylbenzene	µg/kg	NA	**57.1**	NA	<25	**29.7**	NA	NA	NA	NA	<25.0	**103**	<25.0	**35.1**	NE	NE	NE
sec-Butylbenzene	µg/kg	NA	**42.0**	NA	<25	**30.4**	NA	NA	NA	NA	<25.0	<25.0	<25.0	<25.0	NE	NE	NE
tert-Butylbenzene	µg/kg	NA	<25	NA	<25	<25	NA	NA	NA	NA	<25.0	<25.0	<25.0	<25.0	NE	NE	NE
Ethylbenzene	µg/kg	NA	<25	NA	<25	<25	NA	NA	NA	NA	<25.0	<25.0	<25.0	<25.0	2,900	4,600	NE
Isopropylbenzene	µg/kg	NA	<25	NA	<25	<25	NA	NA	NA	NA	<25.0	**81.2**	<25.0	<25.0	NE	NE	NE
p-Isopropyltoluene	µg/kg	NA	**56**	NA	<25	<25	NA	NA	NA	NA	<25.0	**48.7**	<25.0	**30.7**	NE	NE	NE
Naphthalene	µg/kg	NA	<25	NA	<25	<25	NA	NA	NA	NA	<25.0	**36.2**	<25.0	<25.0	NE	2,700	NE
n-Propylbenzene	µg/kg	NA	<25	NA	<25	<25	NA	NA	NA	NA	<25.0	<25.0	<25.0	<25.0	NE	NE	NE
1,1,1-Trichloroethane	µg/kg	NA	<25	NA	<25	<25	NA	NA	NA	NA	<25.0	<25.0	<25.0	<25.0	NE	NE	NE
1,2,4-Trimethylbenzene	µg/kg	NA	<25	NA	<25	<25	NA	NA	NA	NA	<25.0	**34.4**	<25.0	<25.0	NE	83,000	NE
1,3,5-Trimethylbenzene	µg/kg	NA	<25	NA	<25	<25	NA	NA	NA	NA	<25.0	**49.4**	<25.0	<25.0	NE	11,000	NE
Total Trimethylbenzene	µg/kg	NA	<50	NA	<50	<50	NA	NA	NA	NA	<50.0	**83.8**	<50.0	<50.0	NE	NE	NE
Total Xylenes	µg/kg	NA	<25	NA	<25	<25	NA	NA	NA	NA	<25.0	<25.0	<25.0	<25.0	4,100	42,000	NE
Inorganics																	
Mercury	mg/kg	<0.0465	NA	<0.0458	NA	NA	NA	NA	NA	NA	**0.0416**	<0.0401	**0.0494**	<0.0390	NE	NE	NE
Arsenic	mg/kg	<2.91	NA	<2.86	NA	NA	NA	NA	NA	NA	**4.22**	<2.96	**5.48**	**3.74**	0.039	NE	NE
Barium	mg/kg	**51.4**	NA	<28.6	NA	NA	NA	NA	NA	NA	**71.4**	**39.9**	**58.0**	<28.3	NE	NE	NE
Cadmium	mg/kg	<0.581	NA	**0.996**	NA	NA	NA	NA	NA	NA	<0.611	<0.591	<0.577	<0.566	8	NE	NE
Chromium (total)	mg/kg	**18.3**	NA	**14.8**	NA	NA	**16.0**	**18.1**	**22**	**15.2**	**20.9**	**15.4**	**12.9**	**11.3**	[14]/{16,000}	NE	NE
Lead	mg/kg	**11.5**	NA	**18.8**	NA	NA	NA	NA	NA	NA	**16.8**	**8.79**	**13.7**	**10.0**	50	NE	NE
Selenium	mg/kg	<2.91	NA	<2.86	NA	NA	NA	NA	NA	NA	<3.06	<3.06	<2.89	<2.83	NE	NE	NE
Silver	mg/kg	<2.91	NA	<2.86	NA	NA	NA	NA	NA	NA	<3.06	<3.06	<2.89	<2.83	NE	NE	NE
															Suggested RCLs		
															Groundwater	Direct Contact	
PAHs															Pathway	Industrial	Non-Industrial
Benzo (a) Pyrene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	48,000	390	8.8
Dibenzo (a,h) anthracen	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	38,000	390	8.8
PCBs																	
PCB-1016	µg/kg	NA	NA	NA	<29.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NE	NE	NE
PCB-1221	µg/kg	NA	NA	NA	<29.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NE	NE	NE
PCB-1232	µg/kg	NA	NA	NA	<29.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NE	NE	NE
PCB-1242	µg/kg	NA	NA	NA	<29.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NE	NE	NE
PCB-1248	µg/kg	NA	NA	NA	<29.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NE	NE	NE
PCB-1254	µg/kg	NA	NA	NA	<29.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NE	NE	NE
PCB-1260	µg/kg	NA	NA	NA	<29.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NE	NE	NE

Notes:
Metals RCLs are non-industrial direct contact standards.
Reported VOCs are detected constituents only.
NR 720 RCL = Chapter NR 720 Residual Conataminant Level
NR 746 Table 1 = Chapter NR 746.06 Table 1 Soil Screening Level
NR 746 Table 2 = Chapter NR 746.06 Table 2 Direct Contact Value
mg/kg = Milligram per Kilogram
µg/kg = Microgram per Kilogram

NA = Not Analyzed
NE = No Standard Established
[ ] = Hexavalent Chromium
{ } = Trivalent Chromium
BOLD = Detected above laboratory method detection limits
[ ] = Exceeds NR 720 RCL

Table 5
Southwest Area - Groundwater Analytical Results
Former Milwaukee Lead Works - Southwest Area (Non-PECFA Area)

4715 North 27th Street, Milwaukee, Wisconsin
Project Reference #7621

		GP-1		GP-2		GP-9		TW-2A		TW-2B			MW-C		MW-D		Chapter NR 140	
ANALYTE	Date	3/15/02	8/17/04	3/15/02	8/17/04	3/15/02	8/16/04	4/25/03	8/16/04	4/25/03	8/17/04	5/11/05	12/18/03	8/17/04	12/18/03	8/17/04	ES	PAL
VOCs																		
sec-Butylbenzene	µg/l	<0.500	NA	<0.500	NA	<0.500	NA	NS	NS	NA	<5.00	NA	NS	<5.00	<0.500	<5.00	NE	NE
Dichlorodiflurormethane	µg/l	<0.500	NA	<0.500	NA	<0.500	NA	NS	NS	NA	<5.00	NA	NS	<5.00	<0.500	<5.00	2,000	200
Isopropylbenzene	µg/l	<0.500	NA	<0.500	NA	<0.500	NA	NS	NS	NA	<5.00	NA	NS	<5.00	<0.500	<5.00	NE	NE
Tetrachloroethene	µg/l	<0.500	NA	<0.500	NA	<0.500	NA	NS	NS	NA	<0.500	NA	NS	<0.500	<0.500	<0.500	5	0.5
1,1,1-Trichloroethane	µg/l	<0.500	NA	<0.500	NA	<0.500	NA	NS	NS	NA	<5.00	NA	NS	<5.00	<0.500	<5.00	200	40
RCRA Metals																		
Chromium	µg/l	NA	<10.0	**10.5**	<10.0	<10.0	<10.0	NS	NS	**125**	NS	<2.1	NS	<10.0	<10.0	NA	100	10
Lead	µg/l	NA	NA	<5.00	NA	<5.00	NA	NS	NS	NA	NS	NA	NS	NA	<1.50	NA	15	1.5
Field parameters																		
Dissolved Oxygen	mg/l	NA	0.29	NA	0.26	NA	0.27	NS	NS	NA	NS	NA	NS	0.26	0.32	NA	NE	NE
Redox	mV	NA	109.1	NA	103	NA	147.7	NS	NS	NA	78	NA	NS	87.2	-192.7	NA	NE	NE
pH		NA	7	NA	7	NA	7	NS	NS	NA	NS	NA	NS	7	7	NA	NE	NE
Temperature	C	NA	11.5	NA	11.1	NA	11.4	NS	NS	NA	NS	NA	NS	11.2	14.2	NA	NE	NE

Notes: Reported VOCs and RCRA Metals are detected constituents only.
No detected Polynuclear Aromatic Compounds (PAHs).

µg/l = Micrograms per liter (ppb)
mg/l = Milligrams per liter (ppm)
mV = Millivolts
C = Celcius
NA = Not Analyzed
NS = Not sampled due to poor recovery
NE = No standard established
BOLD = Detected above Chapter NR 140 Preventative Action Limit
BOLD = Detected above Chapter NR 140 Enforcement Standard

TABLE 6
West Area - Soil Analytical Results
Former Milwaukee Lead Works
4715 North 27th Street, Milwaukee, Wisconsin
Project Reference #7621

		GP-3	GP-4		GP/TW-3A		GP/TW-3B		MW-A	MW-B	MW-E		NR 720 RCL	NR 746 Table 1	NR 746 Table 2
	Date	3/11/02	3/11/02		3/4/2003		3/4/2003		10/14/03	10/14/03	10/23/03				
Sample Depth (feet bgs)		2-4'	0-2'	12-14'	2-4'	4-6'	2-4'	4-6'	2-4'	2-4'	0-2'	6-8'			
PID		1.7	1.7	1.7									**	**	**
DRO	mg/kg	**7.62**	NA	**10.2**	NA	NA	NA	NA	NA	NA	NA	NA	100/250	**	**
GRO	mg/kg	<5.92	NA	<5.66	NA	NA	NA	NA	NA	NA	NA	NA	100/250	**	**
VOCs															
Benzene	µg/kg	<25	NA	<25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	5.5	8500	1100
n-Butylbenzene	µg/kg	<25	NA	<25	<25.0	<25.0	<25.0	**39.1**	<25.0	<25.0	**52.1**	<25.0	**	**	**
sec-Butylbenzene	µg/kg	<25	NA	**40.1**	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	**	**	**
tert-Butylbenzene	µg/kg	<25	NA	<25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	**30.6**	<25.0	**	**	**
Ethylbenzene	µg/kg	<25	NA	<25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	2,900	4,600	**
Isopropylbenzene	µg/kg	<25	NA	<25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	**92.8**	<25.0	**	**	**
p-Isopropyltoluene	µg/kg	<25	NA	<25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	**48.3**	<25.0	**	**	**
Naphthalene	µg/kg	<25	NA	<25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	**	2,700	**
n-Propylbenzene	µg/kg	<25	NA	<25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	**	**	**
1,1,1-Trichloroethane	µg/kg	**245**	NA	<25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	**	**	**
1,2,4-Trimethylbenzene	µg/kg	<25	NA	<25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	**	83,000	**
1,3,5-Trimethylbenzene	µg/kg	<25	NA	<25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	**45.2**	<25.0	**	11,000	**
Total Trimethylbenzene	µg/kg	<50	NA	<50	<50	<50	<50	<50	<50	<50	<50	<50	**	**	**
Total Xylenes	µg/kg	<25	NA	<25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	4,100	42,000	**
Inorganics															
Mercury	mg/kg	NA	**0.0554**	NA	NA	<0.0470	NA	<0.0471	<0.0443	<0.0465	<0.0468	<0.0438	**	**	**
Arsenic	mg/kg	NA	<2.88	NA	NA	<2.94	NA	**6.68**	**4.02**	**3.84**	**4.92**	**4.08**	0.039	**	**
Barium	mg/kg	NA	<28.8	NA	NA	**42.5**	NA	<29.4	**64.4**	**47.3**	**46.1**	<27.4	**	**	**
Cadmium	mg/kg	NA	**0.726**	NA	NA	<0.587	NA	<0.589	<0.553	<0.582	<0.585	<0.548	8	**	**
Chromium	mg/kg	NA	**16.2**	NA	NA	**15.8**	NA	**12.9**	**15.6**	**17.2**	**16.1**	**8.95**	[14]/{16,000}	**	**
Lead	mg/kg	NA	**12.7**	NA	NA	**9.65**	NA	**13.4**	**9.55**	**9.91**	**13.7**	**8.60**	50	**	**
Selenium	mg/kg	NA	<2.88	NA	NA	<2.94	NA	<2.94	<2.77	<2.91	<2.93	<2.74	**	**	**
Silver	mg/kg	NA	<2.88	NA	NA	<2.94	NA	<2.94	<2.77	<2.91	<2.93	<2.74	**	**	**
													Suggested RCLs		
													Groundwater Pathway	Direct Contact	
PAHs														Industrial	Non-Industrial
Benzo (a) Pyrene	µg/kg	NA	NA	NA	NA	NA	NA	NA	**6.00**	<5.82	<5.85	<5.48	48,000	390	8.8
Dibenzo (a,h) anthracen	µg/kg	NA	NA	NA	NA	NA	NA	NA	<5.53	<5.82	<5.85	<5.48	38,000	390	8.8
PCBs															
PCB-1016	µg/kg	<29.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**	**	**
PCB-1221	µg/kg	<29.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**	**	**
PCB-1232	µg/kg	<29.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**	**	**
PCB-1242	µg/kg	<29.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**	**	**
PCB-1248	µg/kg	<29.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**	**	**
PCB-1254	µg/kg	<29.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**	**	**
PCB-1260	µg/kg	<29.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**	**	**

Notes: Metals RCLs are non-industrial direct contact standards.
Reported VOCs are detected constituents only.

NR 720 RCL = Chapter NR 720 Residual Conataminant Level
NR 746 Table 1 = Chapter NR 746.06 Table 1 Soil Screening Level
NR 746 Table 2 = Chapter NR 746.06 Table 2 Direct Contact Value
mg/kg = Milligram per Kilogram
µg/kg = Microgram per Kilogram
NA = Not Analyzed
** = No Standard Established
[ ] = Hexavalent Chromium
{ } = Trivalent Chromium
BOLD = Detected above laboratory method detection limits
[ ] = Exceeds NR 720 RCL

TABLE 7
West Area - Groundwater Analytical Results
Former Milwaukee Lead Works
4715 North 27th Street, Milwaukee, Wisconsin
Project Reference #7621

		GP-3		GP-4	TW-3A	TW-3B			MW-A		MW-B		MW-E		Chapter NR 140	
ANALYTE	Date	3/15/02	8/16/04	3/15/02	4/25/03	8/16/04	4/25/03	8/16/04	12/18/03	8/16/04	12/18/03	8/16/04	12/18/03	8/16/04	ES	PAL
VOCs																
sec-Butylbenzene	µg/l	<0.500	<5.00	<0.500	<0.500	<5.00	<0.500	<5.00	<0.500	<5.00	<0.500	<5.00	<0.500	<5.00	**	**
Dichlorodiflurormethane	µg/l	<0.500	<5.00	<0.500	<0.500	<5.00	<0.500	<5.00	<0.500	<5.00	<0.500	<5.00	<0.500	<5.00	2,000	200
Isopropylbenzene	µg/l	<0.500	<5.00	<0.500	<0.500	<5.00	<0.500	<5.00	<0.500	<5.00	<0.500	<5.00	<0.500	<5.00	**	**
Tetrachloroethene	µg/l	<0.500	<0.500	<0.500	<0.500	<0.500	**2.06**	**0.750**	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500	5	0.5
1,1,1-Trichloroethane	µg/l	**43.3**	5.17	<0.500	<0.500	<5.00	<0.500	<5.00	<0.500	<5.00	<0.500	<5.00	<0.500	<5.00	200	40
RCRA Metals																
Chromium	µg/l	<10.0	NA	<10.0	NA	NA	NA	NA	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	100	10
Lead	µg/l	<5.00	NA	<5.00	NA	NA	NA	NA	<1.50	<1.50	<1.50	<1.50	<1.50	<1.50	15	1.5
Field parameters																
Dissolved Oxygen	mg/l	NA	0.22	NA	NA	0.28	NA	0.25	0.22	0.28	0.31	0.29	0.28	0.24	**	**
Redox	mV	NA	110.6	NA	NA	101.5	NA	172.1	-219.6	129.5	-192.7	138.3	-211.4	49.9	**	**
pH		NA	7	NA	NA	7	NA	7	7	7	7	7	7	7	**	**
Temperature	C	NA	11.2	NA	NA	11	NA	10.9	12	11	11.8	11.4	14.4	11.3	**	**

Notes: Reported VOCs and RCRA Metals are detected constituents only.
No detected Polynuclear Aromatic Compounds (PAHs).

- µg/l = Micrograms per liter (ppb)
- mg/l = Milligrams per liter (ppm)
- mV = Millivolts
- C = Celcius
- NA = Not Analyzed
- NS = Not sampled due to poor recovery
- ** = No standard established
- **BOLD** = Detected above Chapter NR 140 Preventative Action Limit
- **BOLD** (boxed) = Detected above Chapter NR 140 Enforcement Standard

TABLE 8
Central Area - Soil Analytical Results
Former Milwaukee Lead Works - South Area (Non-PECFA Area)
4715 North 27th Street, Milwaukee, Wisconsin
Project Reference #7621

		GP-5		TW-5A		TW-5B		MW-F		MW-G		NR 720 RCL	NR 746 Table 1	NR 746 Table 2
Date		3/12/02		3/6/03		3/6/03		11/4/03		11/4/03				
Sample Depth (feet bgs)		0-2	12-14'	2-4'	8-10'	2-4'	10-12'	2-4'	8-10'	2-4'	8-10'			
PID		1.7	166.3									**	**	**
DRO	mg/kg	NA	**176**	NA	NA	NA	NA	NA	NA	NA	NA	100/250	**	**
GRO	mg/kg	NA	**253**	NA	NA	NA	NA	NA	NA	NA	NA	100/250	**	**
VOCs														
Benzene	µg/kg	NA	<25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	5.5	8500	1100
n-Butylbenzene	µg/kg	NA	**1,400**	NA	NA	NA	NA	<25.0	<25.0	<25.0	<25.0	**	**	**
sec-Butylbenzene	µg/kg	NA	**1,030**	NA	NA	NA	NA	<25.0	<25.0	<25.0	<25.0	**	**	**
tert-Butylbenzene	µg/kg	NA	**174**	NA	NA	NA	NA	<25.0	<25.0	<25.0	<25.0	**	**	**
Ethylbenzene	µg/kg	NA	**516**	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	2,900	4,600	**
Isopropylbenzene	µg/kg	NA	**264**	NA	NA	NA	NA	<25.0	<25.0	<25.0	<25.0	**	**	**
p-Isopropyltoluene	µg/kg	NA	**513**	NA	NA	NA	NA	<25.0	<25.0	<25.0	<25.0	**	**	**
Naphthalene	µg/kg	NA	**2,370**	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	**	2,700	**
n-Propylbenzene	µg/kg	NA	**624**	NA	NA	NA	NA	<25.0	<25.0	<25.0	<25.0	**	**	**
1,1,1-Trichloroethane	µg/kg	NA	<25	NA	NA	NA	NA	<25.0	<25.0	<25.0	<25.0	**	**	**
1,2,4-Trimethylbenzene	µg/kg	NA	**5,660**	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	**	83,000	**
1,3,5-Trimethylbenzene	µg/kg	NA	**195**	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	**	11,000	**
Total Trimethylbenzene	µg/kg	NA	**5,855**	<50.0	<50.0	<50.0	<50.0	<50	<50	<50	<50	**	**	**
Total Xylenes	µg/kg	NA	**1,050**	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	4,100	42,000	**
Inorganics														
Mercury	mg/kg	<0.0413	NA	NA	NA	NA	NA	**0.0821**	<0.0452	<0.0415	<0.0400	**	**	**
Arsenic	mg/kg	<2.58	NA	NA	NA	NA	NA	**4.89**	**3.41**	<2.60	**3.77**	0.039	**	**
Barium	mg/kg	<25.8	NA	NA	NA	NA	NA	43.8	<28.2	<26.0	**53.0**	**	**	**
Cadmium	mg/kg	<0.517	NA	NA	NA	NA	NA	<0.587	<0.565	<0.519	<0.581	8	**	**
Chromium	mg/kg	**3.74**	NA	NA	NA	NA	NA	**10.7**	**8.95**	**3.11**	**13.1**	[14]/{16,000}	**	**
Lead	mg/kg	**6.13**	NA	**4.14**	**9.12**	NA	**9.28**	**11.7**	**7.05**	**3.42**	**0.53**	50	**	**
Selenium	mg/kg	<2.58	NA	NA	NA	NA	NA	<2.93	2.82	<2.60	<2.90	**	**	**
Silver	mg/kg	<2.58	NA	NA	NA	NA	NA	<2.93	2.82	**2.6**	<2.90	**	**	**
												Suggested RCLs		
												Groundwater Pathway	Direct Contact	
PAHs													Industrial	Non-Industrial
Benzo (a) Pyrene	µg/kg	NA	NA	**13.9**	<5.71	NA	<6.04	NA	NA	NA	NA	48,000	390	8.8
Dibenzo (a,h) anthracene	µg/kg	NA	NA	**10.7**	<5.71	NA	<6.04	NA	NA	NA	NA	38,000	390	8.8
PCBs														
PCB-1016	µg/kg	NA	<29.3	NA	NA	NA	NA	NA	NA	NA	NA	**	**	**
PCB-1221	µg/kg	NA	<29.3	NA	NA	NA	NA	NA	NA	NA	NA	**	**	**
PCB-1232	µg/kg	NA	<29.3	NA	NA	NA	NA	NA	NA	NA	NA	**	**	**
PCB-1242	µg/kg	NA	<29.3	NA	NA	NA	NA	NA	NA	NA	NA	**	**	**
PCB-1248	µg/kg	NA	<29.3	NA	NA	NA	NA	NA	NA	NA	NA	**	**	**
PCB-1254	µg/kg	NA	<29.3	NA	NA	NA	NA	NA	NA	NA	NA	**	**	**
PCB-1260	µg/kg	NA	<29.3	NA	NA	NA	NA	NA	NA	NA	NA	**	**	**

Notes: Metals RCLs are non-industrial direct contact standards.
Reported VOCs are detected constituents only.
NR 720 RCL = Chapter NR 720 Residual Conataminant Level
NR 746 Table 1 = Chapter NR 746.06 Table 1 Soil Screening Level
NR 746 Table 2 = Chapter NR 746.06 Table 2 Direct Contact Value
mg/kg = Milligram per Kilogram
µg/kg = Microgram per Kilogram
NA = Not Analyzed
** = No Standard Established
[ ] = Hexavalent Chromium
{ } = Trivalent Chromium
BOLD = Detected above laboratory method detection limits
[ ] = Exceeds NR 720 RCL

I:\jonco\7621\SOIL.XLS

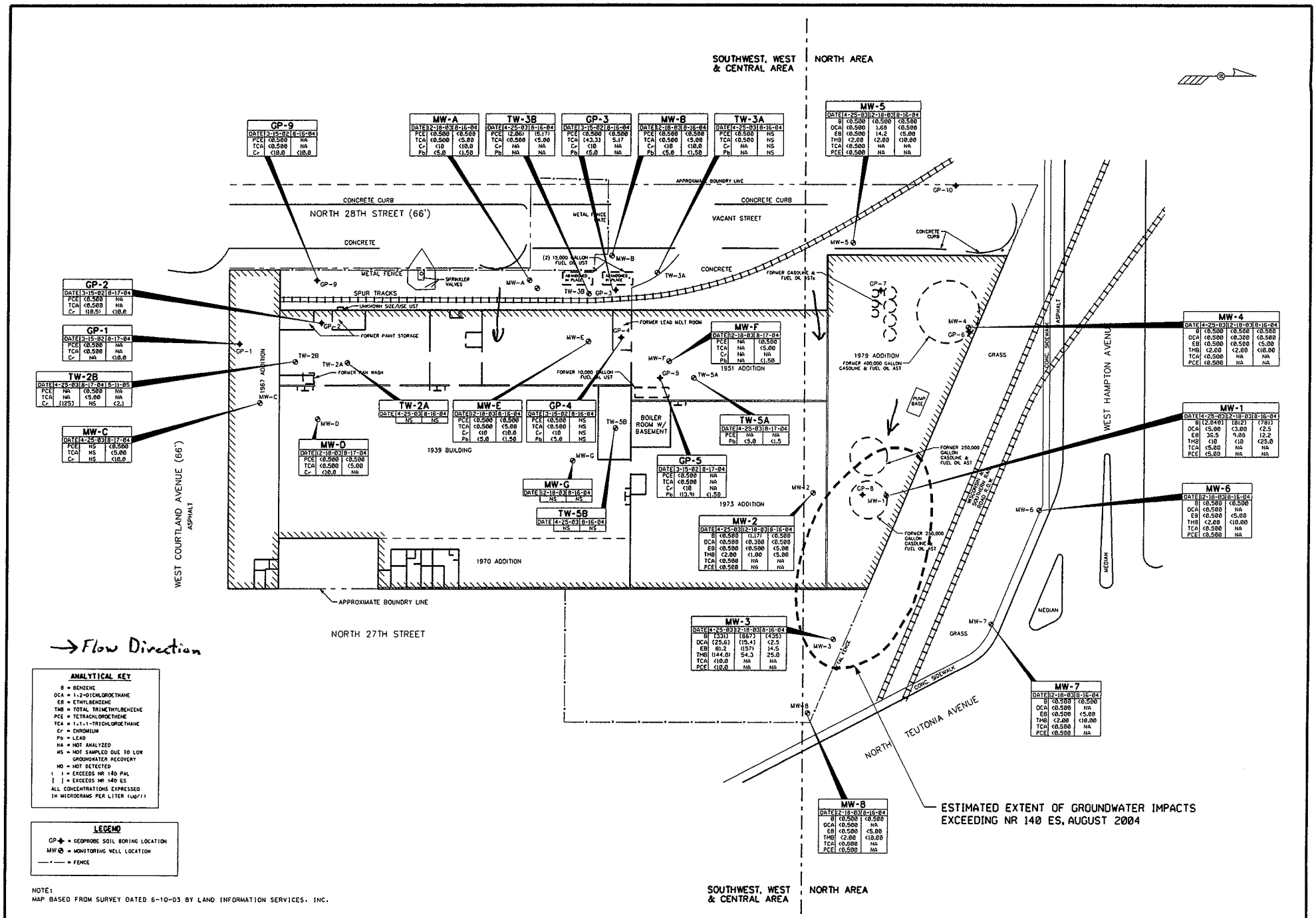
TABLE 9
Central Area - Groundwater Analytical Results
Former Milwaukee Lead Works

4715 North 27th Street, Milwaukee, Wisconsin
Project Reference #7621

		GP-5		TW-5A		TW-5B		MW-F		MW-G		Chapter NR 140	
ANALYTE	Date	3/15/02	8/17/04	4/25/03	8/17/04	4/25/03	8/17/04	12/18/03	8/17/04	12/18/03	8/17/04	ES	PAL
VOCs													
sec-Butylbenzene	µg/l	<0.500	NA	NA	NA	dry	dry	NS	<5.00	dry	dry	**	**
Dichlorodiflurormethane	µg/l	<0.500	NA	NA	NA	dry	dry	NS	<5.00	dry	dry	2,000	200
Isopropylbenzene	µg/l	<0.500	NA	NA	NA	dry	dry	NS	<5.00	dry	dry	**	**
Tetrachloroethene	µg/l	<0.500	NA	NA	NA	dry	dry	NS	<0.500	dry	dry	5	0.5
1,1,1-Trichloroethane	µg/l	<0.500	NA	NA	NA	dry	dry	NS	<5.00	dry	dry	200	40
RCRA Metals													
Chromium	µg/l	<10.0	NA	NA	NA	dry	dry	NS	NA	dry	NS	100	10
Lead	µg/l	**13.9**	<1.50	<5.00	<1.50	dry	dry	NS	<1.50	dry	NS	15	1.5
Field parameters													
Dissolved Oxygen	mg/l	NA	0.19	NA	0.22	dry	dry	NS	0.25	dry	dry	**	**
Redox	mV	NA	-28.4	NA	-27.1	dry	dry	NS	71.3	dry	dry	**	**
pH		NA	7	NA	7	dry	dry	NS	7	dry	dry	**	**
Temperature	C	NA	11.5	NA	11.3	dry	dry	NS	11.2	dry	dry	**	**

Notes: Reported VOCs and RCRA Metals are detected constituents only.
No detected Polynuclear Aromatic Compounds (PAHs).

- µg/l = Micrograms per liter (ppb)
- mg/l = Milligrams per liter (ppm)
- mV = Millivolts
- C = Celcius
- NA = Not Analyzed
- NS = Not sampled due to poor recovery
- ** = No standard established
- **BOLD** = Detected above Chapter NR 140 Preventative Action Limit
- **BOLD** (boxed) = Detected above Chapter NR 140 Enforcement Standard



GP-9		
DATE	3-15-02	8-16-04
PCE	<0.500	NA
TCA	<0.500	NA
Cr	<10.0	<10.0

MW-A		
DATE	12-18-03	8-16-04
PCE	<0.500	<0.500
TCA	<0.500	<5.00
Cr	<10	<10.0
Pb	<5.0	<1.50

TW-3B		
DATE	4-25-03	8-16-04
PCE	(2.06)	(5.17)
TCA	<0.500	<5.00
Cr	NA	NA
Pb	NA	NA

GP-3		
DATE	3-15-02	8-16-04
PCE	<0.500	<0.500
TCA	(43.3)	5.17
Cr	<10	NA
Pb	<5.0	NA

MW-B		
DATE	12-18-03	8-16-04
PCE	<0.500	<0.500
TCA	<0.500	<5.00
Cr	<10	<10.0
Pb	<5.0	<1.50

TW-3A		
DATE	4-25-03	8-16-04
PCE	<0.500	NS
TCA	<0.500	NS
Cr	NA	NS
Pb	NA	NS

MW-5		
DATE	4-25-03	12-18-03	8-16-04
B	<0.500	<0.500	<0.500
DCA	<0.500	1.68	<0.500
EB	<0.500	14.2	<5.00
TMB	<2.00	<2.00	<10.00
TCA	<0.500	NA	NA
PCE	<0.500	NA	NA

GP-2		
DATE	3-15-02	8-17-04
PCE	<0.500	NA
TCA	<0.500	NA
Cr	110.51	<10.0

GP-1		
DATE	3-15-02	8-17-04
PCE	<0.500	NA
TCA	<0.500	NA
Cr	NA	<10.0

TW-2B			
DATE	4-25-03	8-17-04	5-11-05
PCE	NA	<0.500	NA
TCA	NA	<5.00	NA
Cr	(125)	NS	<2.1

MW-C		
DATE	4-25-03	8-17-04
PCE	NS	<0.500
TCA	NS	<5.00
Cr	NS	<10.0

TW-2A		
DATE	4-25-03	8-16-04
	NS	NS

MW-E		
DATE	12-18-03	8-16-04
PCE	<0.500	<0.500
TCA	<0.500	<5.00
Cr	<10	<10.0
Pb	<5.0	<1.50

GP-4		
DATE	3-15-02	8-16-04
PCE	<0.500	NS
TCA	<0.500	NS
Cr	<10	NS
Pb	<5.0	NS

MW-F		
DATE	12-18-03	8-17-04
PCE	NA	<0.500
TCA	NA	<5.00
Cr	NA	NA
Pb	NA	<1.50

TW-5A		
DATE	4-25-03	8-17-04
PCE	NA	NA
Pb	<5.0	<1.5

GP-5		
DATE	3-15-02	8-17-04
PCE	<0.500	NA
TCA	<0.500	NA
Cr	<10	NA
Pb	(13.9)	<1.50

MW-D		
DATE	12-18-03	8-17-04
PCE	<0.500	<0.500
TCA	<0.500	<5.00
Cr	<10.0	NA

MW-G		
DATE	12-18-03	8-16-04
NS		NS

TW-5B		
DATE	4-25-03	8-16-04
NS		NS

MW-2		
DATE	4-25-03	12-18-03	8-16-04
B	<0.500	(1.17)	<0.500
DCA	<0.500	<0.300	<0.500
EB	<0.500	<0.500	<5.00
TMB	<2.00	<1.00	<5.00
TCA	<0.500	NA	NA
PCE	<0.500	NA	NA

MW-3			
DATE	4-25-03	12-18-03	8-16-04
B	(33)	(867)	(435)
DCA	(25.6)	(15.4)	<2.5
EB	61.2	(157)	14.5
TMB	(144.0)	54.3	25.0
TCA	<10.0	NA	NA
PCE	<10.0	NA	NA

MW-4			
DATE	4-25-03	12-18-03	8-16-04
B	<0.500	<0.500	<0.500
DCA	<0.500	<0.300	<0.500
EB	<0.500	<0.500	<5.00
TMB	<2.00	<2.00	<10.00
TCA	<0.500	NA	NA
PCE	<0.500	NA	NA

MW-1			
DATE	4-25-03	12-18-03	8-16-04
B	(2.040)	(812)	(781)
DCA	<5.00	<3.00	<2.5
EB	36.5	9.00	12.2
TMB	<10	<10	<25.0
TCA	<5.00	NA	NA
PCE	<5.00	NA	NA

MW-6		
DATE	12-18-03	8-16-04
B	<0.500	<0.500
DCA	<0.500	NA
EB	<0.500	<5.00
TMB	<2.00	<10.00
TCA	<0.500	NA
PCE	<0.500	NA

MW-7		
DATE	12-18-03	8-16-04
B	<0.500	<0.500
DCA	<0.500	NA
EB	<0.500	<5.00
TMB	<2.00	<10.00
TCA	<0.500	NA
PCE	<0.500	NA

MW-8		
DATE	12-18-03	8-16-04
B	<0.500	<0.500
DCA	<0.500	NA
EB	<0.500	<5.00
TMB	<2.00	<10.00
TCA	<0.500	NA
PCE	<0.500	NA

SIGMA ENVIRONMENTAL SERVICES INC.
1300 W. CANAL STREET
MILWAUKEE, WISCONSIN 53233
PHONE : (414) 643-4200
1-800-732-4671

SCALE - 1" = 50'- 0" (0' 25' 50' 100')

NO	DATE	REVISIONS	BY	APVD

	NAME:	DATE:
DRAWN BY:	BEB	7-30-04
DESIGNED BY:		
CHECKED BY:		
APPROVED BY:		

FORMER MILWAUKEE LEAD WORKS / JONCO INDUSTRIES, INC.
4715 N. 27th STREET, MILWAUKEE, WI
GROUNDWATER QUALITY MAP

DRAWING NUMBER
7989-007

FIGURE 6

TABLE 1
Groundwater Elevations
Former Milwaukee Lead Works Facility
4715 N. 27th Street
Jonco Industries, Inc. 2501 W. Hampton Avenue
Milwaukee, Wisconsin

Well ID (date installed)	Boring Depth	Screened Interval (Feet bgs)	Ground-surface Elevation (MSL)	Top of Casing Elevation (MSL)	Depth to Groundwater (Feet TOC)	Groundwater Elevation (MSL)	Date Measured
NORTH AREA							
First Phase Monitoring Wells							
MW-1 (3/5/2003)	18	8-18	656.97	656.70	dry	dry	3/20/2003
					14.62	642.08	4/25/2003
					11.80	644.90	10/13/2003
					10.15	646.55	12/18/2003
					Not Located/Accessible		5/11/2005
MW-2 (3/6/2003)	18	8-18	656.97**	656.72	11.63	645.09	3/20/2003
					11.33	645.39	4/25/2003
					10.80	645.92	10/13/2003
					10.70	646.02	12/18/2003
					Not Located/Accessible		5/11/2005
MW-3 (3/4/2003)	16	5-15	651.77	651.57	dry	dry	3/20/2003
					7.44	644.13	4/25/2003
					6.47	645.10	10/13/2003
					6.25	645.32	12/18/2003
					9.31	642.26	5/11/2005
MW-4 (3/5/2004)	17	7-17	656.96	656.62	14.63	641.99	3/20/2003
					10.35	646.27	4/25/2003
					11.48	645.14	10/13/2003
					10.32	646.30	12/18/2003
					10.15	646.47	5/11/2005
MW-5 (3/4/2003)	20	5-20	651.37	651.26	17.02	634.24	3/20/2003
					2.71	648.55	4/25/2003
					3.38	647.88	10/13/2003
					2.35	648.91	12/18/2003
					3.37	647.89	5/11/2005
Second Phase Monitoring Wells							
MW-6 (10/13/2003)	20	8-18	647.72	647.27	1.75	645.52	12/18/2003
					3.74	643.53	5/11/2005
MW-7 (10/13/2003)	20	4-19	648.25	647.81	6.20	641.61	12/18/2003
					3.82	643.99	5/11/2005
MW-8 (10/13/2003)	19	4-19	651.68	651.29	8.65	642.64	12/18/2003
					6.97	644.32	5/11/2005

key
NS = Not Surveyed
MSL = Main Sea Level
** = Estimated
Feet bgs = feet below groundsurface
Feet TOC = feet below top of casing
* = measured from floor

TABLE 1
Groundwater Elevations
Former Milwaukee Lead Works Facility
4715 N. 27th Street
Jonco Industries, Inc. 2501 W. Hampton Avenue
Milwaukee, Wisconsin

Well ID (date installed)	Boring Depth	Screened Interval (Feet bgs)	Ground-surface Elevation (MSL)	Top of Casing Elevation (MSL)	Depth to Groundwater (Feet TOC)	Groundwater Elevation (MSL)	Date Measured
SOUTHWEST AREA							
Initial Temporary Wells							
GP-1 (3/11/2002)	15	5-15	657.10	NS	13.67	643.43	3/28/2002
					11.48	645.62	10/13/2003
					10.35	646.75	8/16/2004
					13.36	643.74	5/11/2005
GP-2 (3/11/2002)	20	10-20	657.16	NS	14.36	642.80	3/28/2002
					14.38	642.78	10/13/2003
					14.50	642.66	8/16/2004
					14.30	642.86	5/11/2005
GP-9 (3/11/2002)	20	10-20	653.70	NS	12.28	641.42	3/28/2002
					NM	NM	10/13/2003
					7.97	645.73	8/16/2004
					3.04	650.66	5/11/2005
First Phase Temporary Wells							
TW-2A (3/5/2003)	20	10-20	657.18	656.90	dry	dry	3/20/2003
					dry	dry	4/25/2003
					dry	dry	10/13/2003
					dry	dry	8/16/2004
					Not Located/Accessible		5/11/2005
TW-2B (3/6/2003)	20	10-20	657.20	657.04	17.13	639.91	3/20/2003
					17.42	639.62	4/25/2003
					17.34	639.70	10/13/2003
					17.63	639.41	8/16/2004
					17.87	639.17	5/11/2005
Second Phase Wells							
MW-C (10/23/2003)	20	10-20	657.01	656.65	21.69	634.96	12/18/2003
					6.67	649.98	8/16/2004
					6.23	650.42	5/11/2005
MW-D (10/23/2003)	23	8-23	657.09	656.77	11.31	645.46	12/18/2003
					22.18	634.59	8/16/2004
					22.56	634.21	5/11/2005

key
NS = Not Surveyed
MSL = Main Sea Level
Feet bgs = feet below groundsurface
Feet TOC = feet below top of casing
* = measured from floor

TABLE 1
Groundwater Elevations
Former Milwaukee Lead Works Facility
4715 N. 27th Street
Jonco Industries, Inc. 2501 W. Hampton Avenue
Milwaukee, Wisconsin

Well ID (date installed)	Boring Depth	Screened Interval (Feet bgs)	Ground-surface Elevation (MSL)	Top of Casing Elevation (MSL)	Depth to Groundwater (Feet TOC)	Groundwater Elevation (MSL)	Date Measured
WEST AREA							
Initial Temporary Wells							
GP-3 (3/11/2002)	15.5	5.5-15.5	653.08	NS	3.27	649.81	3/28/2002
					7.62	645.46	10/13/2003
					4.27	648.81	8/16/2004
					3.41	649.67	5/11/2005
GP-4 (3/11/2002)	20	10-20	657.15	NS	13.73	643.42	3/28/2002
					10.49	646.66	10/13/2003
					9.65	647.50	8/16/2004
					8.28	648.87	5/11/2005
TW-3A (3/4/2003)	13	3-13	NS	653.49	13.22	640.27	3/20/2003
					5.53	647.96	4/25/2003
					11.06	642.43	10/13/2003
					7.40	646.09	8/16/2004
					6.12	647.37	5/11/2005
TW-3B (3/4/2003)	12	2-12	NS	653.17	4.95	648.22	3/20/2003
					5.05	648.12	4/25/2003
					8.95	644.22	10/13/2003
					5.61	647.56	8/16/2004
					4.92	648.25	5/11/2005
MW-A (10/14/2003)	13.5	3.5-13.5	654.20	653.78	2.53	651.25	12/18/2003
					3.16	650.62	8/16/2004
					2.43	651.35	5/11/2005
MW-B (10/14/2003)	15	5-15	654.61	654.11	5.34	648.77	12/18/2003
					3.73	650.38	8/16/2004
					3.28	650.83	5/11/2005
MW-E (10/23/03)	20	5-20	657.13	656.82	11.31	645.51	12/18/2003
					10.2	646.62	8/16/2004
					Not Located/Accessible		5/11/2005

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TABLE 1
Groundwater Elevations
Former Milwaukee Lead Works Facility
4715 N. 27th Street
Jonco Industries, Inc. 2501 W. Hampton Avenue
Milwaukee, Wisconsin

Well ID (date installed)	Boring Depth	Screened Interval (Feet bgs)	Ground-surface Elevation (MSL)	Top of Casing Elevation (MSL)	Depth to Groundwater (Feet TOC)	Groundwater Elevation (MSL)	Date Measured
CENTRAL AREA							
GP-5 (3/11/2002)	20	10-20	657.11	NS	14.26	642.85	3/28/2002
					Not Located/Accessible		10/13/2003
					14.25	642.86	8/16/2004
					14.20	642.91	5/11/2005
TW-5A (3/6/2003)	18	8-18	657.16	656.98	13.11	643.87	3/20/2003
					10.17	646.81	4/25/2003
					9.70	647.28	10/13/2003
					9.05	647.93	8/16/2004
					Not Located/Accessible		5/11/2005
TW-5B (3/6/2003)	20	10-20	657.11	656.98	dry	dry	3/20/2003
					dry	dry	4/25/2003
					dry	dry	10/13/2003
					dry	dry	8/16/2004
					dry	dry	5/11/2005
MW-F (11/4/2003)	25	9-24	657.11	656.82	20.08	636.74	12/18/2003
					17.47	639.35	8/16/2004
					16.90	639.92	5/11/2005
MW-G (11/4/2003)	22	7-22	657.08	656.69	dry	dry	12/18/2003
					dry	dry	8/16/2004
					dry	dry	5/11/2005

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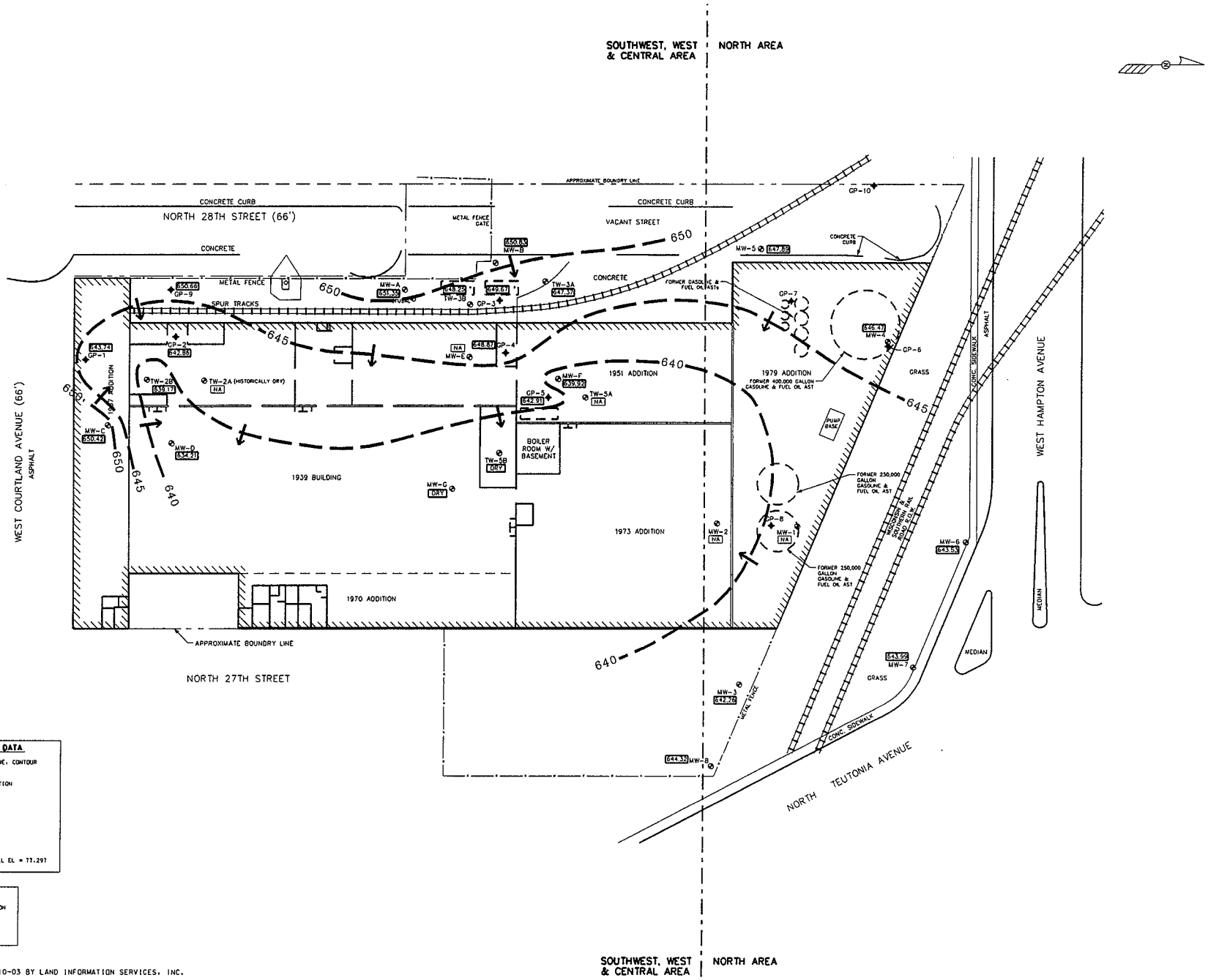


SIGMA ENVIRONMENTAL SERVICES INC.
1300 W. CANAL STREET
MILWAUKEE, WISCONSIN 53233
PHONE : (414) 643-4200
1-800-732-4671

SCALE - 1" = 50'- 0" (0' 25' 50' 100')

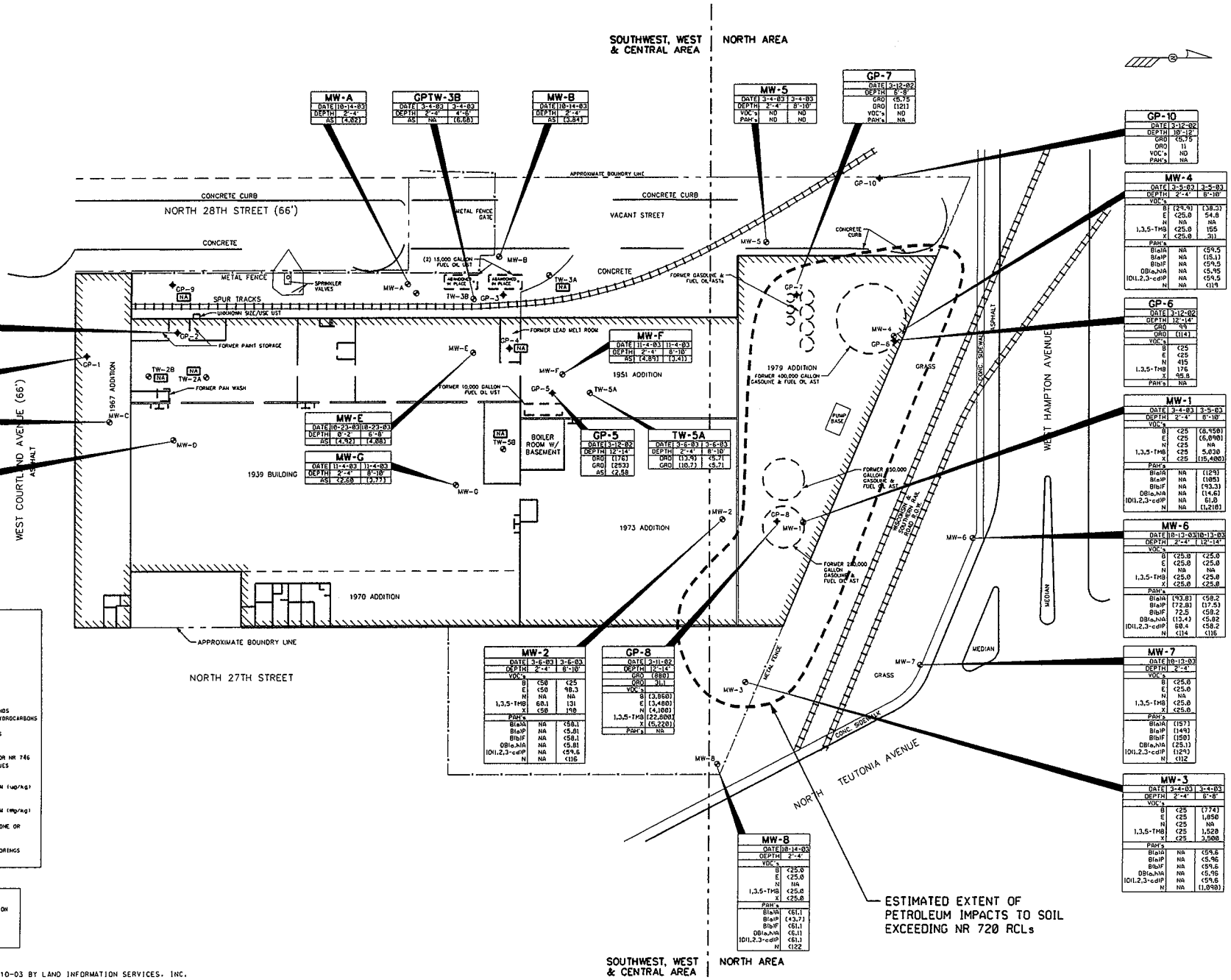
NO	DATE	REVISIONS	BY	APVD

	NAME:	DATE:
DRAWN BY:	BEB	8-23-05
DESIGNED BY:		
CHECKED BY:		
APPROVED BY:		

FORMER MILWAUKEE LEAD WORKS / JONCO INDUSTRIES, INC.
4715 N. 27th STREET, MILWAUKEE, WI
GROUNDWATER CONTOUR MAP (5-11-05)

DRAWING NUMBER
7989-010

FIGURE 4



ANALYTICAL KEY

B = BENZENE
E = ETHYLBENZENE
N = NAPHTHALENE
1,3,5-TMB = 1,3,5-TRIMETHYLBENZENE
X = TOTAL XYLENES
B(a)A = BENZO(a)ANTHRANCE
B(a)P = BENZO(a)PYRENE
B(b)F = BENZO(b)FLOURANTHENE
DB(a,h)A = DIBENZO(a,h)ANTHRANCE
IDI1,2,3-cd)P = INDENO(1,2,3-cd)PYRENE
VOC's = VOLATILE ORGANIC COMPOUNDS
PAH's = POLYNUCLEAR AEROMATIC HYDROCARBONS
DRO = DIESEL RANGE ORGAINICS
GRO = GASOLINE RANGE ORGAINICS
NA = NOT ANALYZED
ND = NOT DETECTED
( ) = EXCEEDS NR 720 RCL AND/OR NR 746 TABLE 1 OR TABLE 2 VALUES

ALL CONCENTRATIONS EXCEPT DRO & GRO EXPRESSED IN MICROGRAMS PER KILOGRAM (ug/kg)

ALL DRO & GRO CONCENTRATIONS EXPRESSED IN MILLIGRAMS PER KILOGRAM (mg/kg)

COMPOUNDS PRESENTED EXCEED RCLs AT ONE OR MORE LOCATIONS.

SOIL SAMPLES FROM MONITORING WELL BORINGS WERE NOT ANALYZED FOR GRO & DRO.

LEGEND

GP ✚ = GEOPROBE SOIL BORING LOCATION
MW ⊘ = MONITORING WELL LOCATION
—•— = FENCE

NOTE:
MAP BASED FROM SURVEY DATED 6-10-03 BY LAND INFORMATION SERVICES, INC.

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MILWAUKEE, WISCONSIN 53233
PHONE : (414) 643-4200
1-800-732-4671

SCALE - 1" = 50'- 0" (0' 25' 50' 100')

NO	DATE	REVISIONS	BY	APVD

	NAME:	DATE:
DRAWN BY:	BEB	7-30-04
DESIGNED BY:		
CHECKED BY:		
APPROVED BY:		

FORMER MILWAUKEE LEAD WORKS / JONCO INDUSTRIES, INC.
4715 N. 27th STREET, MILWAUKEE, WI
SOIL QUALITY MAP

DRAWING NUMBER
7989-008

FIGURE 5

Jonco Properties II, LLC, the responsible party for the property located at 4715 North 27th Street, Milwaukee, Wisconsin, states that the legal description provided to the Wisconsin Department of Natural Resources (and attached to this statement) is complete and accurate to the best of our knowledge.

Signature of Representative for Responsible Party: Date:

1-27-06

THE SIGMA GROUP
SIGMA ENVIRONMENTAL SERVICES, INC.
SIGMA DEVELOPMENT, INC.
SIGMA LEASING, INC.

1300 West Canal Street
Milwaukee, WI 53233
414-643-4200
FAX: 414-643-4210

January 27, 2006

Project Reference #7621

Mr. Donald Cesar
Environmental Coordinator
5300 N. 33rd Street
Milwaukee, WI 53209

Certified Mail

Subject: Notice of Residual Petroleum Soil and Groundwater Impacts Railroad ROW Adjacent to Former Milwaukee Lead Works, 4715 N. 27th Street, Milwaukee, Wisconsin

Dear Mr. Cesar:

On behalf of Jonco Properties II, LLC, Sigma Environmental Services, Inc. (Sigma) is notifying you that groundwater contamination that appears to have originated at the former Milwaukee Lead Works property located at 4715 N. 27th Street, Milwaukee, WI has likely migrated beneath a south portion of the railroad property located south of Hampton Avenue and between Teutonia Avenue and 28th Street. The contamination is likely from bulk petroleum storage tanks that were operated at the site prior to the 1970s. The levels of benzene contamination in groundwater on your property are likely above the state groundwater Enforcement Standards found in Chapter NR 140 Wisconsin Administrative Code. However, this apparent groundwater contaminant plume appears to be stable or receding and will naturally degrade over time. Sigma believes that allowing natural attenuation to complete the cleanup at this site will meet the requirements for case closure that are found in WAC Chapters NR 726 and NR 746/COMM 46. Sigma will be requesting the Wisconsin Department of Natural Resources (WDNR) to accept natural attenuation as the final remedy for this site and grant case closure. Closure means that WDNR will not be requiring any further investigation or cleanup actions to be taken, other than reliance on natural attenuation. This letter and these statements are specific to one petroleum compound (benzene) detected in two monitoring wells (MW-1 and MW-3) on former Milwaukee Lead Works Property which is adjacent to the Wisconsin & Southern Railroad ROW.

Since the source of the petroleum contamination in groundwater is not on your property, neither you nor any subsequent owner of your property will be held responsible for investigation or cleanup of this groundwater contamination, as long as you and any subsequent owners comply with the requirements of Wisconsin Statutes, Section 292.13, including access to your property for environmental investigation or cleanup if access is required. For further information on the requirements of Wisconsin Statutes, Section 292.13, you may obtain a copy of the WDNR's publication #RR-589, "Fact Sheet #10: Guidance for Dealing with Properties Affected by Off-Site Contamination" by accessing the following web address: http://dnr.wi.gov/org/aw/rr/archives/pubs/RR589.pdf.

WDNR will not review the former Milwaukee Lead Works case closure request for at least 30 days after the date of this letter. As an affected property owner, you have a right to contact WDNR to provide any technical information that you may have that indicates that closure should not be granted for the site. If you would like to submit any information to WDNR that is relevant to this closure request, you should mail that information to: Wisconsin Department of Natural Resources, Attn: Mr. John Hnat, 2300 N. Martin Luther King Dr. Milwaukee, WI 53212.

If this case is closed, all properties within the site boundaries where soil contamination exceeds WAC Chapter NR 720 Residual Contaminant Levels and/or groundwater contamination exceeds WAC Chapter NR 140 Enforcement Standards will be listed on the WDNR's Geographic Information System (GIS) Registry of closed remediation sites. The information on the GIS Registry includes maps showing the location of properties in Wisconsin where soil contamination above WAC Chapter NR 720 Residual Contaminant Levels and/or groundwater contamination above WAC Chapter NR 140 Enforcement Standards was found at the time that the case was closed. The GIS Registry is available to the general public on the WDNR's internet web site. Please review the enclosed legal description on the deed for your property and notify Sigma within the next 30 days if the legal description is incorrect.

Should you or any subsequent property owner wish to construct a well on your property, special well construction standards may be necessary to protect the well from the residual groundwater contamination. Any well driller who proposes to construct a well on your property in the future will first need to call Diggers Hotline (1-800-242-8511) if your property is located outside the service area of a municipally-owned water system, or contact the Drinking Water program within the WDNR if your property is located within the designated service area of a municipally-owned water system, to determine if there is a need for special well construction standards.

Once WDNR makes a decision on the former Milwaukee Lead Works case closure request, it will be documented in a letter. If WDNR grants closure, you may obtain a copy of this letter by requesting a copy from Sigma, by writing to WDNR at the address given above, or by accessing the WDNR GIS Registry of closed remediation sites on the internet at the following address: www.dnr.state.wi.gov/org/aw/rr/gis/index.htm. A copy of the closure letter is included as part of the site file on the GIS Registry.

If you need more information, you may contact Sigma at (414) 643-4120 or WDNR (John Hnat) at (414-263-8644).

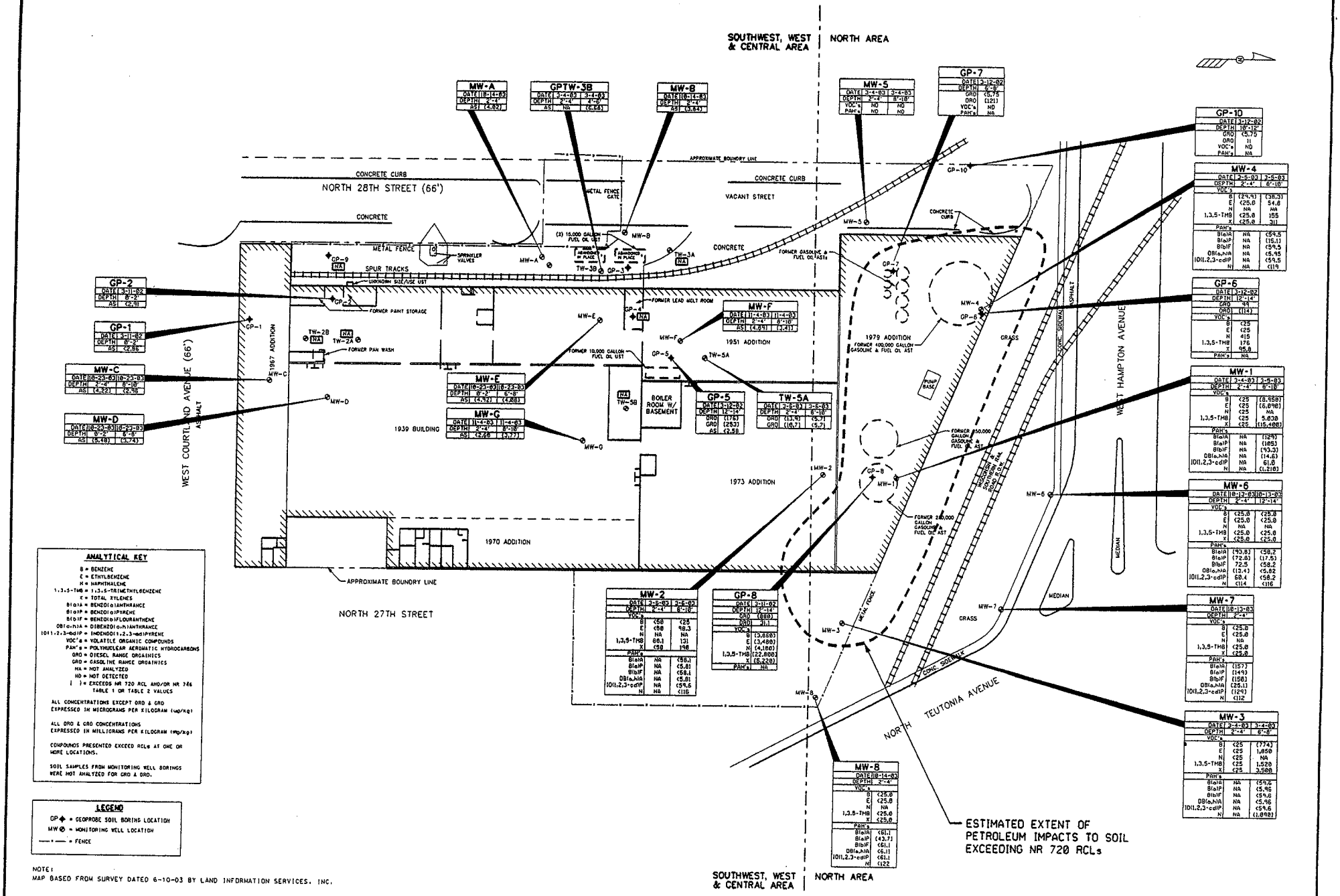
Sincerely,

SIGMA ENVIRONMENTAL SERVICES, INC.

Ross M. Creighton, P.G.
Project Manager, Hydrogeologist

Enclosures:
- Soil Quality Map
- Groundwater Quality Map
- Deed with Legal Description for Railroad ROW

I:\jonco\7621\NotificationRailroad.DOC



NOTE:
MAP BASED FROM SURVEY DATED 6-10-03 BY LAND INFORMATION SERVICES, INC.

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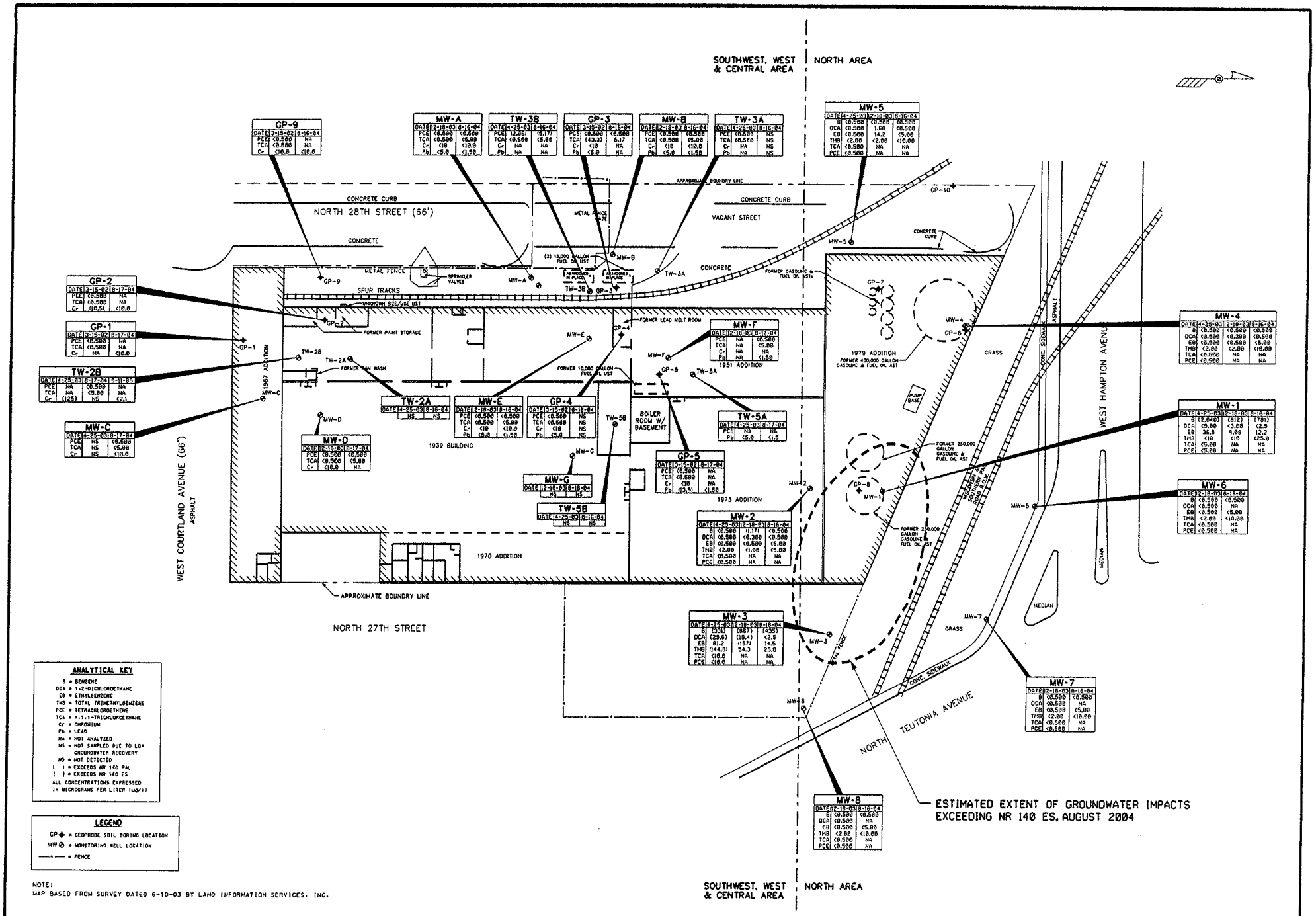
FORMER MILWAUKEE LEAD WORKS / JONCO INDUSTRIES, INC.
4715 N. 27th STREET, MILWAUKEE, WI
SOIL QUALITY MAP

DRAWING NUMBER
7989-008

FIGURE 5



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FORMER MILWAUKEE LEAD WORKS / JONCO INDUSTRIES, INC.
4715 N. 27th STREET, MILWAUKEE, WI
GROUNDWATER QUALITY MAP

DRAWING NUMBER
7989-007

FIGURE 6