GIS REGISTRY INFORMATION

SITE NAME: Goldstein Iron & Metal

BRRTS #: 02-43-307127 **FID # (**if appropriate**):**

COMMERCE # (if appropriate**):**

CLOSURE DATE: 05/20/2005

STREET ADDRESS: 115 W Main Street

CITY: Lena, Wisconsin

SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection)**:** **X=** 674010 **Y=** 499302

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

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: [ ] **Yes** [x] **No**

DOCUMENTS NEEDED:

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	n/a
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
Tables of Latest Groundwater Analytical Results (no shading or cross-hatching)	n/a
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.**	n/a
GW: Table of water level elevations, with sampling dates, and free product noted if present	n/a
GW: Latest groundwater flow direction/monitoring well location map (should be 2 maps if maximum variation in flow direction is greater than 20 degrees)	n/a
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**)**	n/a
RP certified statement that legal descriptions are complete and accurate	x
Copies of off-source notification letters (if applicable)	n/a
Letter informing ROW owner of residual contamination (if applicable)(public, highway or railroad ROW)	n/a
Copy of (soil or land use) deed restriction(s) or deed notice *if any required as a condition of closure*	x
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
Ronald W. Kazmierczak, Regional Director

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

May 20, 2005

Estate of Mr. Alfred Goldstein
Attn.: Ms. Cathy Hodkiewicz
P.O. Box 237
Lena, WI 54139

SUBJECT: Final Case Closure By Closure Committee With Conditions Met
Goldstein Iron & Metal, 115 West Main Street, Lena, Wisconsin
WDNR BRRTS # 02-43-307127

Dear Ms. Hodkiewicz:

On July 27, 2004, the Northeast Region Closure Committee reviewed the above referenced case for closure. This committee reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. On August 13, 2005, you were notified that the Closure Committee had granted conditional closure to this case.

On May 20, 2005, the Department received final correspondence indicating that you have complied with the conditions of closure (soil GIS registration, monitoring well abandonment and deed restriction filed). 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, Wis. Adm. Code. The Department considers this case closed and no further investigation, remediation or other action is required at this time.

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 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 due to groundwater contamination exceeding ch. NR 140 standards at the time of closure, and you intend to construct or reconstruct a well, you will need Department approval. Department approval is required before construction or reconstruction of a well on a property listed on the GIS Registry, in accordance with s. NR 812.09(4)(w). 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 at the web address listed above.

Please be aware that this 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 the environment.

The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at (920) 662-5420.

Sincerely,

Keld B. Lauridsen
Hydrogeologist
Remediation & Redevelopment Program

cc: Ben Verburg, ARCADIS (electronic copy)
Robert and Julie Marquardt, 6385 Beschta Lane, Lena, WI 54139

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

WISCONSIN
DEPT. OF NATURAL RESOURCES

Jim Doyle, Governor
Scott Hassett, Secretary
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Northeast Region Headquarters
1125 N. Military Ave., P.O. Box 10448
Green Bay, Wisconsin 54307-0448
Telephone 920-492-5800
FAX 920-492-5913
TTY Access via relay - 711

August 13, 2004

Estate of Mr. Alfred Goldstein
Attn.: Ms. Cathy Hodkiewicz
P.O. Box 237
Lena, WI 54139

Subject: Conditional Case Closure
Goldstein Iron & Metal, 115 West Main Street, Lena, Wisconsin
WDNR BRRTS # 02-43-307127

Dear Ms. Hodkiewicz:

On July 27, 2004, your request for closure of the case described above was reviewed by the Northeast Region Closure Committee. The Closure Committee reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. After careful review of the closure request, the Closure Committee has determined that the lead, arsenic and petroleum (PAH) contamination identified at the site appears to have been investigated and remediated to the extent practicable under site conditions. Your case has been remediated to Department standards in accordance with s. NR 726.05, Wis. Adm. Code and will be closed if the following conditions are satisfied:

MONITORING WELL ABANDONMENT

The monitoring wells at the site must be properly abandoned in compliance with ch. NR 141, Wis. Adm.. Documentation of well abandonment must be submitted to me on Form 3300-5B found at http://www.dnr.state.wi.us/org/water/dwg/gw/ or provided by the Department of Natural Resources.

WASTE AND SOIL PILE REMOVAL

Any remaining 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. Please send a letter advising me that any remaining waste and/or soil piles have been removed once that work is completed.

DEED RESTRICTION FOR CONTAMINATED SOIL

To close this site, the Department requires that a deed restriction be signed and recorded to address the issue of the remaining soil contamination associated with the site. The purpose of the restriction is to maintain a surface barrier over the remaining soil contamination to prevent it from impacting human health and the environment.

The Department will send you a draft deed restriction for your review. After you have reviewed the draft document for completeness and made any necessary changes, you should sign it if

you own the property, or have the appropriate property owner sign it, and have it recorded by the Oconto County Register of Deeds. Then you must submit a copy of the recorded document, with the recording information stamped on it, to me. Please be aware that if a deed restriction is recorded for the wrong property because of an inaccurate legal description that you have provided, you will be responsible for recording corrected documents at the Register of Deeds Office to correct the problem.

The asphalt and gravel/grass covered areas covering contaminated material must be maintained to minimize any direct contact concerns. This cap 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.

When the above conditions have been satisfied, please submit a letter to let me know that applicable conditions have been met, and your case will be closed. Your site will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites. Information that was submitted with your closure request application will be included on the registry. To review the sites on the GIS Registry web page, visit
http://gomapout.dnr.state.wi.us/org/at/et/geo/gwur/index.htm

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

We appreciate your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at (920) 492-5921.

Sincerely,

Keld B. Lauridsen
Hydrogeologist
Remediation & Redevelopment Program

cc: Ben Verburg, ARCADIS,
126 N. Jefferson Street, Suite 400, Milwaukee, WI 53202

(1)

STATE BAR OF WISCONSIN FORM 3 - 1998

539646

Document Number

QUIT CLAIM DEED

COPY

VOL. 1005 PAGE 507

RECORDED

AT 9:30 O'CLOCK A M

MAY 22 2003

LORALEE LASLEY
REGISTER OF DEEDS
OCONTO COUNTY, WI

This Deed, made between Catherine Hodkiewicz as Personal Representative of the Estate of Alfred Goldstein, Grantor, and Robert Marquardt and Julie Marquardt, husband and wife as survivorship marital property, Grantee.

Grantor quit claims to Grantee the following described real estate in Oconto County, State of Wisconsin:

Lot 2 of CSM 3526 recorded in Volume 24, CSM Page 67 No. 531686 being part of the NE¼ of the NE¼ of Section 34, Township 29 North, Range 20 East, Village of Lena, Oconto County, Wisconsin.

Recording Area

Name and Return Address

Atty. Wm. N. Leege
P.O. Box 104
Oconto, WI 54153

1100

FEE
77.25 (13)
EXEMPT

146-03-3400711E
Parcel Identification Number (PIN)

~~THIS IS NOT HOMESTEAD PROPERTY~~

The parcel of real estate which is the subject of this deed has been the victim of environmental contamination with hard metals. Grantor has been working with the Wisconsin Department of Natural Resources and the Wisconsin Department of Health and Family Services regarding this property and Grantor has shared all information with Grantee. Grantor has paid engineering, testing and consulting fees with respect to the problem and has also expended funds for addressing the problem. Future expenses, if any, would be the sole responsibility of Grantee.

Grantor is to continue bearing the responsibility of the site contamination until the DNR has granted a Formal Site Closure and issued a deed restriction.

Together with all appurtenant rights, title and interests.

Dated this 2nd day of April, 2003.

ESTATE OF ALFRED GOLDSTEIN

By Catherine Hodkiewicz PR (SEAL)

* Catherine Hodkiewicz
Personal Representative

(SEAL)

*

(SEAL)

*

(SEAL)

*

AUTHENTICATION

Signature(s)

authenticated this _____ day of _____.

*

TITLE: MEMBER STATE BAR OF WISCONSIN
(If not, _____ authorized by §706.06, Wis. Stats.)

THIS INSTRUMENT WAS DRAFTED BY

Attorney William N. Leege
P.O. Box 104
Oconto, WI 54153

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

ACKNOWLEDGMENT

State of Wisconsin, } ss.
Oconto County.

Personally came before me this 2nd day of April, 2003, the above named Catherine Hodkiewicz as Personal Representative of the Estate of Alfred Goldstein _____ to me known to be the person _____ who executed the foregoing instrument and acknowledge the same.

NOTARY PUBLIC WILLIAM N. LEEGE STATE OF WISCONSIN

* William N. Leege
Notary Public, State of Wisconsin
My commission is permanent. (If not, state expiration date: _____, _____.)

* Names of persons signing in any capacity must be typed or printed below their signature.

KIM H PRITZLAFF, RLS
HARRY (JESS) SMITH, RLS
PAUL R. SHALLOW, RLS
Job No. 02-3816
Dwg. No. 3816CSM

aaron associates inc.

Registered Wisconsin Land Surveyors

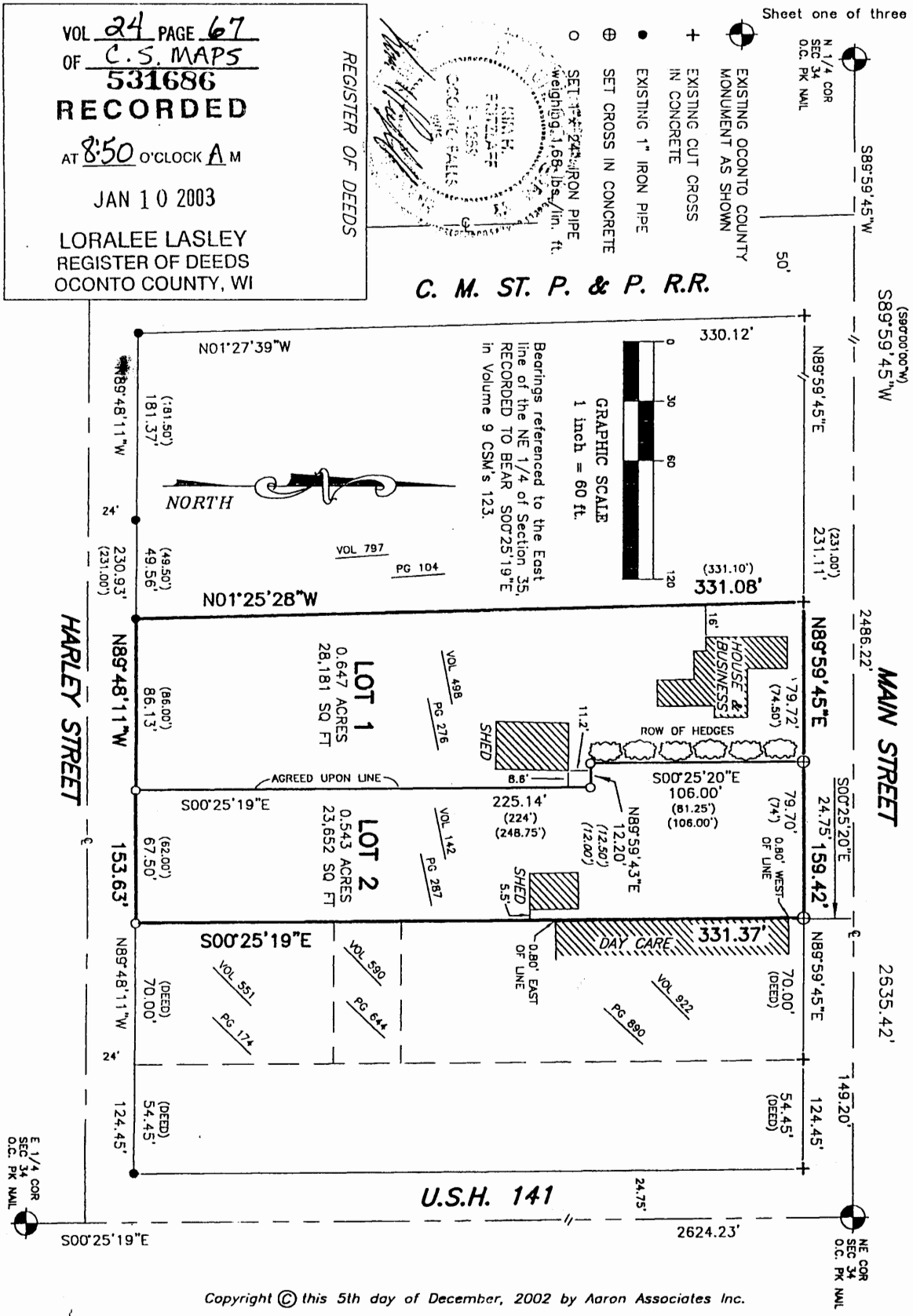
5830 DONEGAL LANE
OCONTO FALLS, WI 54154
920-846-8264

RETRACEMENT CERTIFIED SURVEY MAP NO. 3526

Part of the Northeast quarter of the Northeast quarter of Section 34, Township 29 North – Range 20 East, Village of Lena, Oconto County, Wisconsin.

Sheet one of three

VOL 24 PAGE 67
OF C.S. MAPS
531686
RECORDED
AT 8:50 O'CLOCK A M
JAN 10 2003
LORALEE LASLEY
REGISTER OF DEEDS
OCONTO COUNTY, WI
REGISTER OF DEEDS



Copyright © this 5th day of December, 2002 by Aaron Associates Inc.

SURVEYOR'S CERTIFICATE

I Kim H Pritzlaff, Registered Land Surveyor, hereby certify that by the order of Emil Pillath,owner of lands described in Volume 498 Records, Page 276 and Catherine Hodkiewicz, Personal Representative of the Alfred Goldstein Estate, owner of lands described in Volume 142 Records, Page 287 of the Oconto County Registry, I have surveyed, and mapped said lands located in part of the Northeast quarter of the Northeast quarter of Section 34,Township 29 North, Range 20 East, Village of Lena , Oconto County, Wisconsin, described as follows:

Commencing at the Northeast corner of said Section 34; Thence South 89 degrees 59 minutes 45 seconds West, a distance of 149.20 ft.; Thence South 00 degrees 25 minutes 20 seconds East, a distance of 24.75 ft. to the **POINT OF BEGINNING**:

Thence South 00 degrees 25 minutes 19 seconds East, a distance of 331.37 ft.;
Thence North 89 degrees 48 minutes 11 seconds West, a distance of 153.63 ft.;
Thence North 01 degrees 25 minutes 28 seconds West, a distance of 331.08 ft.;
Thence North 89 degrees 59 minutes 45 seconds East, a distance of 159.42 ft.
to the **POINT OF BEGINNING.**

Together with and subject to any easements, covenants, and restrictions of record.

The within map is a true and correct representation of the exterior boundaries of the lands surveyed and I have fully complied with the provisions of chapter 236.34 of the Wisconsin Statutes and with the Oconto County Land Divisions Ordinance in the surveying and mapping of same.

Dated this 23rd day of December, 2002.

By: Kim H Pritzlaff
Kim H Pritzlaff, Pres
Aaron Associates, Inc.

OWNER'S CERTIFICATE

As owner/s, I/we hereby certify: that I/we caused the lands described and shown herein to be surveyed, combined, and mapped as represented herein. WITNESS the hand and seal of said owner/s this 26 day of December, 2002

Emil D. Pillath
Emil D Pillath

Lea Ann Pillath
Lea Ann Pillath, his wife

Estate of Alfred Goldstein
Catherine Hodkiewicz PR
Catherine Hodkiewicz, Personal Representative
Alfred Goldstein Estate

STATE OF WISCONSIN)
COUNTY OF OCONTO)SS

Personally came before me this 20th day of December, 2002 the above named Emil and Lea Pillath and Catherine Hodkiewicz, known to me to be the persons who executed the foregoing instrument and acknowledge the same.

Ellen M Pritzlaff, Notary Public, Oconto County, Wisconsin.
My commission expires: 12/21/03

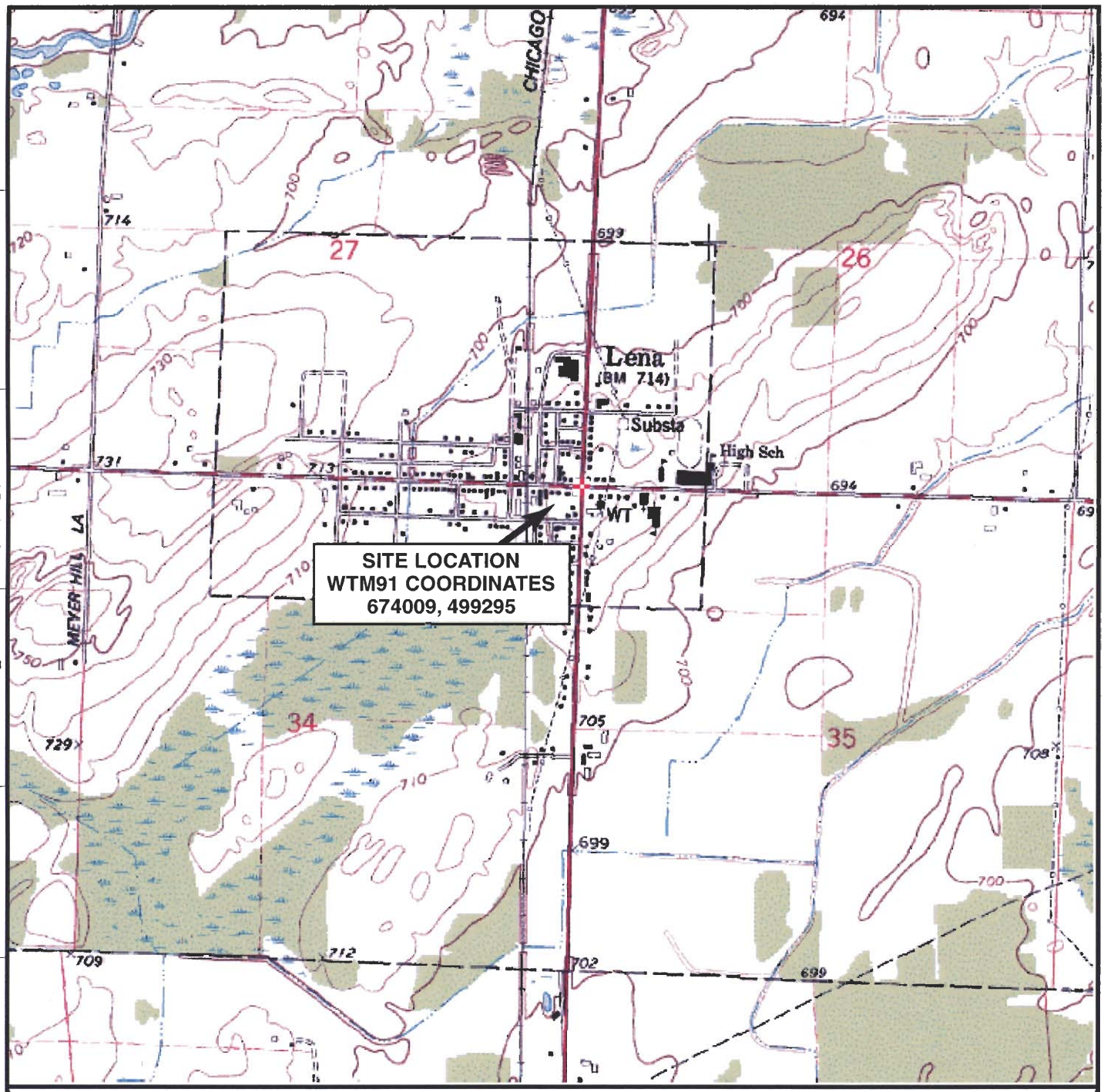
CERTIFICATE OF THE VILLAGE BOARD

Approved this 8 day of ~~December~~ Jan, 2003 by the Village Board of the Village of Lena.

Donald Graff, Village President

Janet Ragen
Village Clerk

Kim Pritzlaff 12/23/02



SOURCE: USGS 7.5 Minute Topographic Map, LENA, WISCONSIN Quadrangle

meters 0 500 1000 1500 2000

miles 0 0.5 1.0

N

ARCADIS

SITE LOCATION MAP

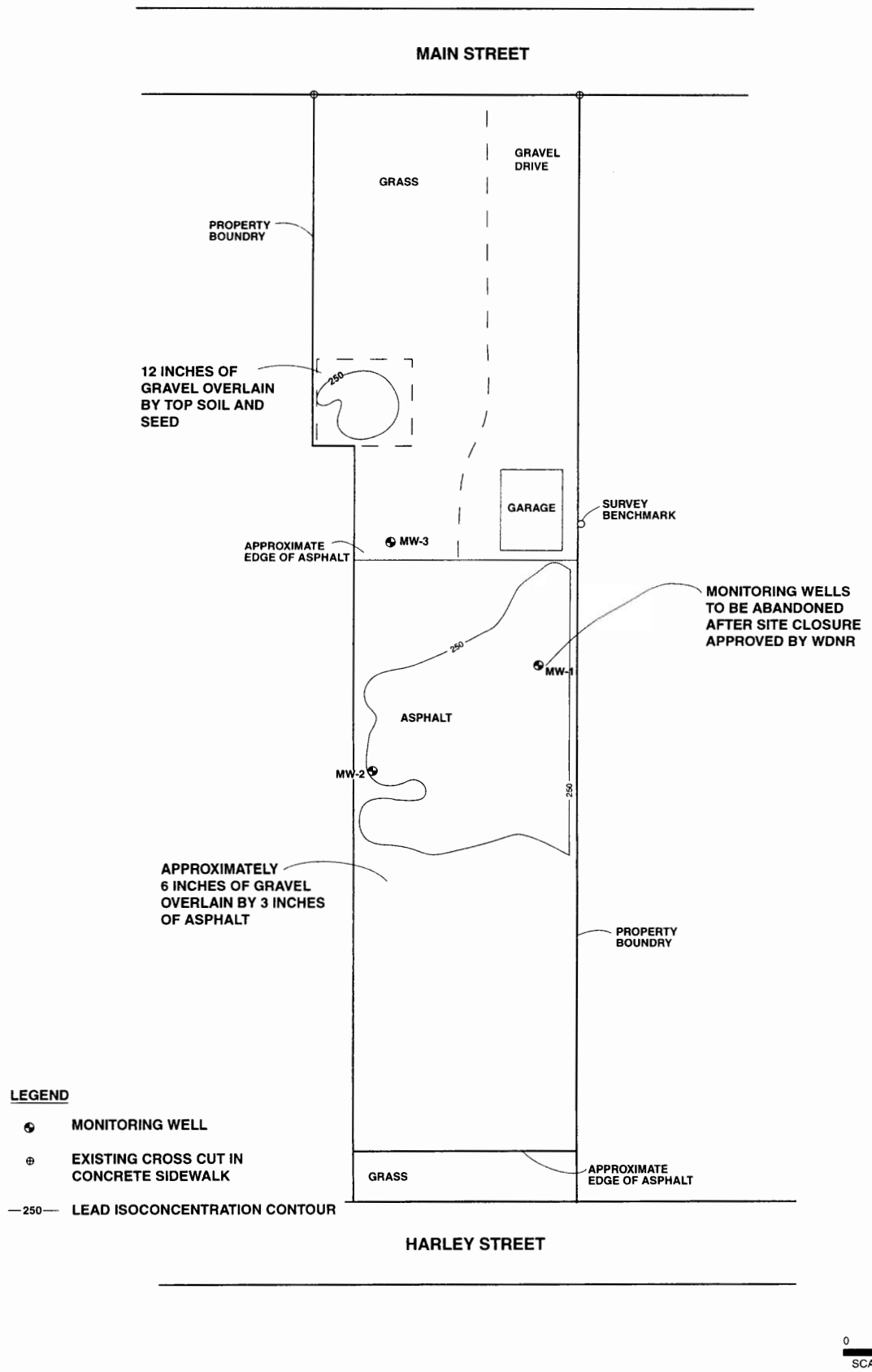
GOLDSTEIN IRON & METAL
LENA, WISCONSIN

FIGURE

1

DRAFTER: ELP | APPROVED: | CHECKED: BV | DRAWING: SITE_LOC.AI | FILE NO.: GRAPHICS | PN: SUPERIORSPWI0983\GOLDSTEIN | DWG DATE: 28JUNE04

DWG DATE: 25JUNE04	PN: GOLDSTEIN\WI1005\LENA	FILE NO.: GRAPHICS	DRAWING: PST_REM_PV.AI	CHECKED: BV	APPROVED:	DRAFTER: LMB



ARCADIS

MAP OF CONTAMINATED PROPERTIES

GOLDSTEIN IRON & METAL
LENA, WISCONSIN

FIGURE
3

ARCADIS

Table 1. Soil Sample Analytical Results (April 2002), Goldstein Iron & Metal, Lena, Wisconsin.

Boring Depth	SS-A 0-1'	SS-B 0-1'	SS-CDE 0-1'	SS-FG 0-1'	SS-HI 0-1'	Bkgd 0-1'	RCL
Metals							
Arsenic	**18.4**	**30.8**	**42.7**	**35.1**	**30.1**	**3.87**	0.039/1.6
Barium	165	1,170	1,100	265	690	78.4	NS
Cadmium	**9.86**	**64.3**	**51.2**	**39**	**20.7**	0.787	8/510
Chromium	36.3	104	95.9	166	60.1	14.1	B
Lead	**6,250**	**11,700**	**15,300**	**6,640**	**29,300**	**153**	50/500
Mercury	15.5	3.19	5.17	2.15	0.493	0.105	NS
Selenium	<0.645	<0.71	<0.711	<0.661	<0.643	<0.744	NS
Silver	2	2.27	3.32	1.92	0.536	<0.124	NS
Total Petroleum Hydrocarbons							
DRO	**10,800**	**2,870**	**3,540**	**1,150**	**199**	29.3	100/250[c]

All results are reported in milligrams per kilogram (mg/kg).

BOLD Concentration is above the Non-Industrial Direct Contact RCL

BOLD Concentration is above the Industrial Direct Contract RCL

a) RCLs are given in Wisconsin Adminstrative Code Chapter NR 720 for non-industrial/industrial land use.

b) Chromium RCLs are 14/200 for hexavalent chromium and 16,000/NA for trivalent chromium based on non-industrial/industrial land use.

c) DRO RCLs are for soil with a hydraulic conductivity less/greater than 10^{-6} centimeters per second.

DRO Diesel range organics.

NA Not applicable.

NS No standard.

RCL Residual contaminant level.

ARCADIS

Table 2. Soil Sample Analytical Results (June 2002), Goldstein Iron & Metal, Lena, Wisconsin.

Boring	HA-1			HA-2			HA-3			HA-4			HA-5		
Depth	1-2	2-3		1-2	2-3	3-4	1-2	2-3	3-4	1-2	2-3	3-4	1-2	2-3	3-4
Lead	24.9	14.3		6.31	10.2	2.31	24.6	11.5	4.93	5.8	7.15	**134**	9.83	1.77	8.79

Boring	HA-7			HA-8			HA-9			HA-6			HA-10		
Depth	1-2	2-3	3-4	1-2	2-3	3-4	1-2	2-3	3-4	1-2	2-3	3-4	1-2	2-3	3-4
Lead	12.4	6.26	9.63	4.1	8.99	9.75	**57.3**	4.5	15.3	29.8	13.7	13.5	17.5	6.33	3.03

Boring	HA-11			HA-12			HA-13			HA-14			HA-15		
Depth	1-2	2-3	3-4	1-2	2-3	3-4	1-2	2-3	3-4	1-2	2-3	3-4	1-2	2-3	3-4
Lead	13.6	9.84	8.98	7.71	9.98	5.91	**3,060**	**3,110**	**1,130**	87.2	7.91	12.9	438	31.7	2.25

Boring	HA-16			HA-17			HA-18			HA-19			HA-20		
Depth	1-2	2-3	3-4	1-2	2-3	3-4	1-2	2-3	3-4	1-2	2-3	3-4	1-2	2-3	3-4
Lead	**270**	22.4	**432**	**145**	**510**	7.36	**54.2**	9.46	3.24	9.18	**587**	**57.3**	**96**	7.15	7.49

All results are reported in milligrams per kilogram (mg/kg).

BOLD Concentration is above the Non-Industrial Direct Contact RCL.

BOLD Concentration is above the Industrial Direct Contact RCL.

The RCL for lead is 50/500 mg/kg for non-industrial/industrial land use.

RCL Residual contaminant level.

ARCADIS

Table 3. Polycyclic Aromatic Hydrocarbon Analytical Results (June 2002), Goldstein Iron & Metal, Lena, Wisconsin.

Boring Depth	Groundwater	Direct Contact Non-industrial	Direct Contact Industrial	HA-11 1-2'
Anthracene	3,000	5,000	300,000	0.0752
Benzo(a)anthracene	17	0.088	3.9	**0.389**
Benzo(a)pyrene	48	0.0088	0.39	**0.389**
Benzo(b)fluoranthene	360	0.088	3.9	**0.781**
Benzo(k)fluoranthene	870	0.88	39	0.257
Benzo(ghi)perylene	6,800	1.8	39	0.472
Chrysene	37	8.8	390	0.408
Fluoranthene	500	600	40,000	1.31
Indeno(1,2,3-cd) pyrene	680	0.088	3.9	**0.434**
1-Methyl naphthalene	23	1,100	70,000	0.0419
Phenanthrene	1.8	18	390	0.287
Pyrene	8,700	500	30,000	0.507

All results are reported in milligrams per kilogram (mg/kg).

BOLD Concentration is above the Non-Industrial Direct Contact RCL.

RCL Residual Contaminant level.

Table 4. Soil Sample Analytical Results (November 2002), Goldstein Iron & Metal, Lena, Wisconsin.

Borehole					AGMGP-1			AGMGP-2	
Sample Depth		NR720	Direct Contact	Direct Contact	0-2'	2-4'	14-15.5'	0-2'	2-4'
Sample Date	Groundwater	Generic	Non-Industrial	Industrial	11/25/02	11/25/02	11/25/02	11/25/02	11/25/02
DRO	NE	100	NE	NE	NA	<5.0	<5.0	NA	<5.0
GRO	NE	100	NE	NE	NA	<5.0	<5.0	NA	<5.0
VOC									
Ethylbenzene	NE	2.9	NE	NE	NA	<0.025 CSL	<0.025	NA	<0.025 CSL
PAH*									
Benzo(a)Pyrene	48	NE	0.0088	0.39	<0.046	NA	NA	NA	<0.0023
Fluoranthene	500	NE	600	40000	<0.02	NA	NA	NA	<0.001
Indeno(1,2,3-cd)Pyrene	680	NE	0.088	3.9	<0.032	NA	NA	NA	<0.0016
Metals									
Total Arsenic	NE	5.0 [1]	0.039	1.6	1.61	1.27	NA	**7.33**	2.92
Total Cadmium	NE	NE	8	510	0.524	0.606	NA	0.56	1.14
Total Lead	NE	NE	50	500	**58.7**	2.4	NA	**15,400**	**5,730**
PCBs	NE	NE	NE	NE	NA	NA	NA	NA	NA

All results are in milligrams per kilogram (mg/kg).

[1] DATCP State of Wisconsin background concentration.

Bold Concentrations are above the Non-Industrial Direct Contact RCLs.

Bold Concentrations are above the Industrial Direct Contact RCLs.

* Criteria values for PAH compounds are proposed.

CSL Check standard exhibited a low bias/sample results may be biased low.

D2B Heavier hydrocarbons other than diesel detected.

D5 Chromatogram exhibited peaks and a raised bodies outside of DRO window.

DRO Diesel range organics.

GRO Gasoline range organics.

NA Not analyzed.

ND Not detected.

NE Not established.

PCB Polychlorinated biphenyls.

PAH Polycyclic aromatic hydrocarbons.

RCL Residual contaminant level.

VOC Volatile organic compounds.

Table 4. Soil Sample Analytical Results (November 2002), Goldstein Iron & Metal, Lena, Wisconsin.

Borehole	AGM-GP-2	AGMGP-3			AGMGP-4			AGMGP-5	
Sample Depth	**10-12'**	**0-2'**	**2-4'**	**12-14'**	**0-2'**	**2-4'**	**12-14'**	**0-2'**	**12-14'**
Sample Date	**11/25/02**	**11/25/02**	**11/25/02**	**11/25/02**	**11/25/02**	**11/25/02**	**11/25/02**	**11/25/02**	**11/25/02**
DRO	<5.0	NA	NA	<5.0	NA	NA	<5.0	NA	25.2 D2B,D5
GRO	<5.0	NA	NA	<5.0	NA	NA	<5.0	NA	<5.0
VOC									
Ethylbenzene	<0.025 CSL	NA	NA	<0.025 CSL	NA	NA	<0.026 CSL	NA	<0.025 CSL
PAH*									
Benzo(a)Pyrene	NA	NA	<0.046	NA	NA	<0.115	NA	<0.023	NA
Fluoranthene	NA	NA	<0.02	NA	NA	<0.05	NA	<0.01	NA
Indeno(1,2,3-cd)Pyrene	NA	NA	<0.032	NA	NA	<0.08	NA	0.0179	NA
Metals									
Total Arsenic	NA	**4.81**	NA	NA	2.37	NA	NA	1.9	NA
Total Cadmium	NA	1.12	NA	NA	0.083	NA	NA	0.078	NA
Total Lead	NA	**198**	NA	NA	6.17	NA	NA	7.85	NA
PCBs	NA	NA	NA	NA	NA	NA	NA	NA	NA

All results are in milligrams per kilogram (mg/kg).

[1] DATCP State of Wisconsin background concentration.

Bold Value is above the Non-Industrial Direct Contact RCLs.

Bold Value is above the Industrial Direct Contact RCLs.

* Criteria values for PAH compounds are proposed.

CSL Check standard exhibited a low bias/sample results may be biased low.

D2B Heavier hydrocarbons other than diesel detected.

D5 Chromatogram exhibited peaks and a raised bodies outside of DRO window.

DRO Diesel range organics.

GRO Gasoline range organics.

NA Not analyzed.

ND Not detected.

NE Not established.

PCB Polychlorinated biphenyls.

PAH Polycyclic aromatic hydrocarbons.

RCL Residual contaminant level.

VOC Volatile organic compounds.

Table 4. Soil Sample Analytical Results (November 2002), Goldstein Iron & Metal, Lena, Wisconsin.

Borehole	AGMGP-6			AGMGP-7			AGMGP-8		
Sample Depth	**0-2'**	**2-4'**	**10-12'**	**0-2'**	**2-4'**	**12-14'**	**0-2'**	**4-6'**	**13-15'**
Sample Date	**11/25/02**	**11/25/02**	**11/25/02**	**11/26/02**	**11/26/02**	**11/26/02**	**11/26/02**	**11/26/02**	**11/26/02**
DRO	NA	NA	<5.0	NA	8.7 D2B,D5	<5.0	NA	<5.0	<5.0
GRO	NA	NA	<5.0	NA	<5.0	<5.0	NA	<5.0	<5.0
VOC									
Ethylbenzene	NA	NA	<0.025 CSL	NA	0.0564 CSL	<0.025 CSL	NA	<0.025 CSL	<0.025 CSL
PAH*									
Benzo(a)Pyrene	NA	<0.023	NA	**0.191**	NA	NA	<0.575	NA	NA
Fluoranthene	NA	<0.01	NA	0.304	NA	NA	0.829	NA	NA
Indeno(1,2,3-cd)Pyrene	NA	<0.016	NA	**0.138**	NA	NA	<0.4	NA	NA
Metals									
Total Arsenic	2.82	NA	NA	**4.36**	2.03	NA	**6.01**	3.09	NA
Total Cadmium	0.573	NA	NA	1.86	1.62	NA	3.81	<0.037	NA
Total Lead	**78.6**	NA	NA	**2,660**	**218**	NA	**595**	2.82	NA
PCBs	NA	NA	NA	ND	NA	NA	ND	NA	NA

All results are in milligrams per kilogram (mg/kg).

[1] DATCP State of Wisconsin background concentration.

Bold Value is above the Non-Industrial Direct Contact RCLs.

Bold Value is above the Industrial Direct Contact RCLs.

* Criteria values for PAH compounds are proposed.

CSL Check standard exhibited a low bias/sample results may be biased low.

D2B Heavier hydrocarbons other than diesel detected.

D5 Chromatogram exhibited peaks and a raised bodies outside of DRO window.

DRO Diesel range organics.

GRO Gasoline range organics.

NA Not analyzed.

ND Not detected.

NE Not established.

PCB Polychlorinated biphenyls.

PAH Polycyclic aromatic hydrocarbons.

RCL Residual contaminant level.

VOC Volatile organic compounds.

Table 4. Soil Sample Analytical Results (November 2002), Goldstein Iron & Metal, Lena, Wisconsin.

Borehole	**AGMHA-1**	**AGMHA-2**	**AGMHA-3**	**AGMHA-4**
Sample Depth	**0-1'**	**0-1'**	**0-1'**	**0-1'**
Sample Date	**11/26/02**	**11/26/02**	**11/26/02**	**11/26/02**
DRO	NA	NA	NA	NA
GRO	NA	NA	NA	NA
VOC				
Ethylbenzene	NA	NA	NA	NA
PAH*				
Benzo(a)Pyrene	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA
Indeno(1,2,3-cd)Pyrene	NA	NA	NA	NA
Metals				
Total Arsenic	2.04	**4.4**	0.95	**20.1**
Total Cadmium	0.541	0.941	0.185	2.05
Total Lead	**605**	**1,190**	19.8	**10,100**
PCBs	NA	NA	NA	NA

All results are in milligrams per kilogram (mg/kg).

[1] DATCP State of Wisconsin background concentration.

Bold Value is above the Non-Industrial Direct Contact RCLs.

Bold Value is above the Industrial Direct Contact RCLs.

* Criteria values for PAH compounds are proposed.

CSL Check standard exhibited a low bias/sample results may be biased low.

D2B Heavier hydrocarbons other than diesel detected.

D5 Chromatogram exhibited peaks and a raised bodies outside of DRO window.

DRO Diesel range organics.

GRO Gasoline range organics.

NA Not analyzed.

ND Not detected.

NE Not established.

PCB Polychlorinated biphenyls.

PAH Polycyclic aromatic hydrocarbons.

RCL Residual contaminant level.

VOC Volatile organic compounds.

Table 5. Soil Sample Analytical Results (June 2003), Goldstein Iron & Metal, Lena, Wisconsin.

Boring	AGMHA-101*		AGMHA-102*		AGMHA-103*		AGMHA-104*		AGMHA-105*		AGMHA-106*	
Depth	0-3	12-18	0-3	12-18	0-3	12-18	0-3	12-18	0-3	12-18	0-3	12-18
Lead	**860**	**1,800**	**1,500**	**650**	**1,000**	**2,200**	**5,200**	230	**75,000**	**1,500**	**110,000**	**5,100**

Boring	AGMHA-107*		AGMHA-108**		AGMHA-109**		AGMHA-110**		AGMHA-111**		AGMHA-112**	
Depth	0-3	12-18	0-3	12-18	0-3	12-18	0-3	12-18	0-3	12-18	0-3	12-18
Lead	**6,800**	**580**	220	**410**	**710**	190	**1,800**	110	**740**	**480**	**1,000**	180

Boring	AGMHA-113**		AGMHA-114**		AGMHA-115*		AGMHA-116*		AGMHA-117*		AGMHA-118**	
Depth	0-3	12-18	0-3	12-18	0-3	12-18	0-3	12-18	0-3	12-18	0-3	12-18
Lead	**950**	110	**690**	81	**650**	45	**10,000**	78	**1,200**	22	200	130

Boring	AGMHA-119**		AGMHA-120**		AGMHA-121*		AGMHA-122*		AGMHA-123*		AGMHA-124*	
Depth	0-3	12-18	0-3	12-18	0-3	12-18	0-3	12-18	0-3	12-18	0-3	12-18
Lead	**270**	110	150	12	150	**540**	**390**	**980**	**350**	**260**	9.8	11

Boring	AGMHA-125*	
Depth	0-3	12-18
Lead	**250**	63

All results are reported in milligrams per kilogram (mg/kg).
Bold concentrations indicates the concentration exceeds the direct contract RCL for lead (non-industrial land use).
Bold and outlined concentrations exceeds the direct contract RCL for lead (industrial land use).
Sample depths are in inches below land surface.
Soil samples were collected on June 11 and 24, 2003.

*	Hand auger boring advanced onsite.
**	Hand auger boring advanced offsite.
RCL	Residual contaminant level.

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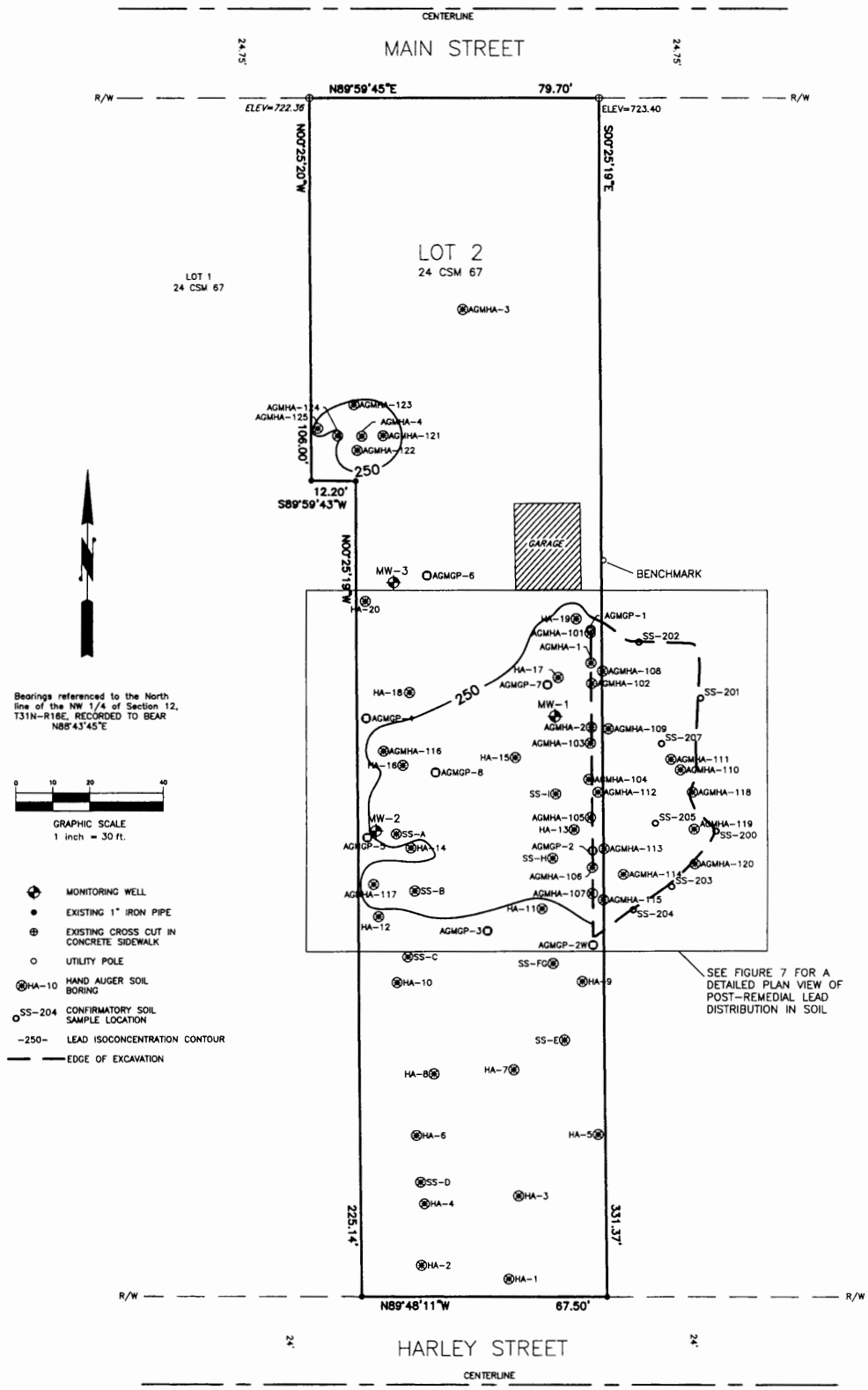
Table 6. Soil Sample Analytical Results (December 2003), Goldstein Iron & Metal, Lena, Wisconsin.

Sampling Location	SS-200	SS-201		SS-202		SS-203	SS-204	SS-205	SS-207
Depth	0-3	0-3	15-18	0-3	15 -18	0-3	0-3	15-18	21 -24
Total Lead	10	19	14	5.4	9.3	29	12	4.3	4.3

All results are reported in milligrams per kilogram (mg/kg).
Sample depths are in inches below land surface.
Soil samples were collected on December 29 and 30, 2003.



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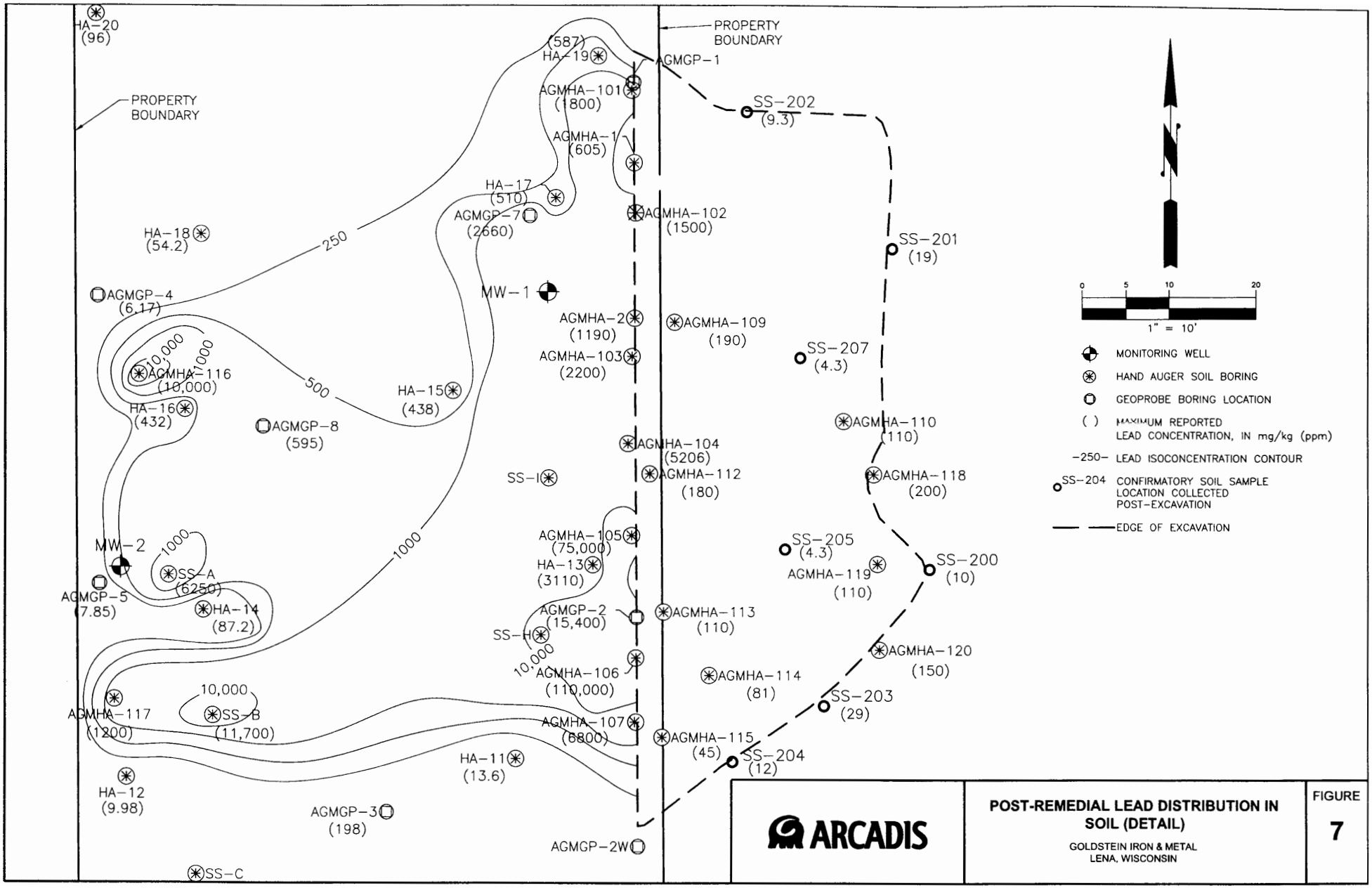
User Name : cmckeough

ARCADIS

POST-REMEDIAL
LEAD DISTRIBUTION IN SOIL

GOLDSTEIN IRON & METAL
LENA, WISCONSIN

FIGURE
6



ARCADIS

POST-REMEDIAL LEAD DISTRIBUTION IN SOIL (DETAIL)

GOLDSTEIN IRON & METAL
LENA, WISCONSIN

FIGURE
7

568128

Document Number

WI DNR RECEIVED MAY 2 2005 NER WASTE/RR

DEED RESTRICTION

VOL. 1122 PAGE 619

RECORDED

AT 9:30 O'CLOCK A M

DEC 10 2004

LORALEE LASLEY
REGISTER OF DEEDS
OCONTO COUNTY, WI

Recording Area 31.00

Name and Return Address

Robert and Julie Marquardt
6385 Beschta Lane
Lena, WI 54139

146-03-3400711E
Parcel Identification Number (PIN)

Declaration of Restrictions

In Re:Lot 2 of CSM 3526 recorded in Volume 24, CSM Page 67 No. 531686 being part of NE ¼ of the NE ¼ of Section 34, Township 29 North, Range 20 East, Village of Lena, Oconto County, Wisconsin.

STATE OF WISCONSIN)
) ss
COUNTY OF OCONTO)

WHEREAS, Robert and Julie Marquardt are the owners of the abcve-described property.

WHEREAS, one or more lead, arsenic, cadmium and poly aromatic hydrocarbon (PAH) discharges have occurred on this property, and as of April 2002, June 2002, November 2002, June 2003, December 2003 when soil samples were collected on this property, lead, arsenic and PAH contaminated soil remained on this property at the following locations: SS-A, SS-B, SS-CDE, SS-FG, SS-HI, HA-4, HA-9, HA-11HA-13, HA-16, HA-17, HA-18, HA-19, HA-20, AGMGP-1, AGMGP-2, AGMGP-3, AGMGP-6, AGMGP-7, AGMGP-8, AGMHA-1, AGMHA-2, AGMHA-4, AGMHA-101, AGMHA-102, AGMHA-103, AGMHA-104, AGMHA-105, AGMHA-106, AGMHA-107, AGMHA-116, AGMHA-117, AGMHA-121, AGMHA-122, AGMHA-122, AGMHA-123, and AGMHA-125. Refer to Exhibits A, B, C, D, E, F, G and H (tables 1 – 5) for Wisconsin NR720 exceedances for Non-Industrial Direct Contact RCLs and Industrial Direct Contact RCLs for lead, arsenic, cadmium and PAHs such as benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene and pyrene. Locations of the soil samples are provided on Exhibit I (figure 6). Exhibits A – I are attached and made part of this restriction.

WHEREAS, it is the desire and intention of the property owner to impose on the property restrictions which will make it unnecessary to conduct further soil remediation activities on the property at the present time.

NOW THEREFORE, the owner hereby declares that all of the property described above is held and shall be held, conveyed or encumbered, leased, rented, used, occupied and improved subject to the following limitation and restrictions:

The paved surfaces and grass-covered areas that existed on the above-described property on the date that this restriction was signed form a barrier that must be maintained in order to prevent direct contact with residual soil contamination that might otherwise pose a threat to human health. These structures are also required 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. The paved surfaces and grass-covered areas shall be maintained on the above-described property in the locations shown on the attached map, labeled Exhibit I unless another barrier, with an infiltration rate of 10^{-7} cm/sec or less, is installed and maintained in their place. The existing structures, and any replacement barrier with an infiltration rate of 10^{-7} cm/sec or less, shall be maintained on the above-described property in compliance with the Cap Maintenance Plan, Goldstein Iron & Metal, Lena, Wisconsin dated September 13, 2004 that was submitted to the Wisconsin Department of Natural Resources by Benjamin Verburg P.E. of ARCADIS G&M Inc. on behalf of the Estate of Alfred Goldstein, as required by section NR 724.13(2), Wis. Adm. Code (1999).

In addition, the following activities are prohibited on any portion of the above-described property where an impervious cap has been placed or where impervious surfaces exist (See Exhibit I), unless prior written approval has been obtained from the Wisconsin Department of Natural Resources or its successor or assign: (1) Excavating or grading of the land surface; (2) Filling on capped areas and areas with impervious surfaces; (3) Plowing for agricultural cultivation; and (4) Construction or installation of a building or other structure with a foundation that would sit on or be placed within the cap or impervious surface.

This restriction is hereby declared to be a covenant running with the land and shall be fully binding upon all persons acquiring the above-described property whether by descent, devise, purchase or otherwise. This restriction inures to the benefit of and is enforceable by the Wisconsin Department of Natural Resources, its successors or assigns. The Department, its successors or assigns, may initiate proceedings at law or in equity against any person or persons who violate or are proposing to violate this covenant, to prevent the proposed violation or to recover damages for such violation.

Any person who is or becomes owner of the property described above may request that the Wisconsin Department of Natural Resources or its successor issue a determination that one or more of the restrictions set forth in this covenant is no longer required. Upon the receipt of such a request, the Wisconsin Department of Natural Resources shall determine whether or not the restrictions contained herein can be extinguished. If the Department determines that the restrictions can be extinguished, an affidavit, attached to a copy of the Department's written determination, may be recorded by the property owner or other interested party to give notice that this deed restriction, or portions of this deed restriction, are no longer binding.

IN WITNESS WHEREOF, the owner of the property has executed this Declaration of Restrictions, this 6th day of December, 2004.

Signature: Julie Marquardt
Printed Name: Julie Marquardt

Subscribed and sworn to before me
this 6th day of December, 2004.
Lori L. Graef
Notary Public, State of WI
My commission 12-12-04

LORI L. GRAEF NOTARY PUBLIC STATE OF WISCONSIN

IN WITNESS WHEREOF, the owner of the property has executed this Declaration of Restrictions, this 6th day of December, 2004.

Signature: Robert Marquardt
Printed Name: Robert Marquardt

Subscribed and sworn to before me
this 6th day of December, 2004.
Lori L. Graef
Notary Public, State of WI
My commission 12-12-04

LORI L. GRAEF NOTARY PUBLIC STATE OF WISCONSIN

This document was drafted by The Department of Natural Resources obtained from information provided by Benjamin Verburg, P.E. of ARCADIS G&M, Inc.

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Table 1. Soil Sample Analytical Results (April 2002), Goldstein Iron & Metal, Lena, Wisconsin.

Boring Depth	SS-A 0-1'	SS-B 0-1'	SS-CDE 0-1'	SS-FG 0-1'	SS-HI 0-1'	Bkgd 0-1'	RCL
Metals							
Arsenic	**18.4**	**30.8**	**42.7**	**35.1**	**30.1**	**3.87**	0.039/1.6
Barium	165	1,170	1,100	265	690	78.4	NS
Cadmium	**9.86**	**64.3**	**51.2**	**39**	**20.7**	0.787	8/510
Chromium	36.3	104	95.9	166	60.1	14.1	B
Lead	**6,250**	**11,700**	**15,300**	**6,640**	**29,300**	**153**	50/500
Mercury	15.5	3.19	5.17	2.15	0.493	0.105	NS
Selenium	<0.645	<0.71	<0.711	<0.661	<0.643	<0.744	NS
Silver	2	2.27	3.32	1.92	0.536	<0.124	NS
Total Petroleum Hydrocarbons							
DRO	**10,800**	**2,870**	**3,540**	**1,150**	**199**	29.3	100/250[c]

All results are reported in milligrams per kilogram (mg/kg).

BOLD Concentration is above the Non-Industrial Direct Contact RCL

BOLD Concentration is above the Industrial Direct Contract RCL

a) RCLs are given in Wisconsin Adminstrative Code Chapter NR 720 for non-industrial/industrial land use.

b) Chromium RCLs are 14/200 for hexavalent chromium and 16,000/NA for trivalent chromium based on non-industrial/industrial land use.

c) DRO RCLs are for soil with a hydraulic conductivity less/greater than 10^{-6} centimeters per second.

DRO Diesel range organics.

NA Not applicable.

NS No standard.

RCL Residual contaminant level.

ARCADIS

Table 2. Soil Sample Analytical Results (June 2002), Goldstein Iron & Metal, Lena, Wisconsin.

Boring	HA-1			HA-2			HA-3			HA-4			HA-5		
Depth	1-2	2-3		1-2	2-3	3-4	1-2	2-3	3-4	1-2	2-3	3-4	1-2	2-3	3-4
Lead	24.9	14.3		6.31	10.2	2.31	24.6	11.5	4.93	5.8	7.15	**134**	9.83	1.77	8.79

Boring	HA-7			HA-8			HA-9			HA-6			HA-10		
Depth	1-2	2-3	3-4	1-2	2-3	3-4	1-2	2-3	3-4	1-2	2-3	3-4	1-2	2-3	3-4
Lead	12.4	6.26	9.63	4.1	8.99	9.75	**57.3**	4.5	15.3	29.8	13.7	13.5	17.5	6.33	3.03

Boring	HA-11			HA-12			HA-13			HA-14			HA-15		
Depth	1-2	2-3	3-4	1-2	2-3	3-4	1-2	2-3	3-4	1-2	2-3	3-4	1-2	2-3	3-4
Lead	13.6	9.84	8.98	7.71	9.98	5.91	**3,060**	**3,110**	**1,130**	87.2	7.91	12.9	438	31.7	2.25

Boring	HA-16			HA-17			HA-18			HA-19			HA-20		
Depth	1-2	2-3	3-4	1-2	2-3	3-4	1-2	2-3	3-4	1-2	2-3	3-4	1-2	2-3	3-4
Lead	**270**	22.4	**432**	**145**	**510**	7.36	**54.2**	9.46	3.24	9.18	**587**	**57.3**	**96**	7.15	7.49

All results are reported in milligrams per kilogram (mg/kg).

BOLD Concentration is above the Non-Industrial Direct Contact RCL.

BOLD (boxed) Concentration is above the Industrial Direct Contact RCL.

The RCL for lead is 50/500 mg/kg for non-industrial/industrial land use.

RCL Residual contaminant level.

Exhibit B

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Exhibit C

ARCADIS

Table 3. Polycyclic Aromatic Hydrocarbon Analytical Results (June 2002), Goldstein Iron & Metal, Lena, Wisconsin.

Boring Depth	Groundwater	Direct Contact Non-industrial	Direct Contact Industrial	HA-11 1-2'
Anthracene	3,000	5,000	300,000	0.0752
Benzo(a)anthracene	17	0.088	3.9	**0.389**
Benzo(a)pyrene	48	0.0088	0.39	**0.389**
Benzo(b)fluoranthene	360	0.088	3.9	**0.781**
Benzo(k)fluoranthene	870	0.88	39	0.257
Benzo(ghi)perylene	6,800	1.8	39	0.472
Chrysene	37	8.8	390	0.408
Fluoranthene	500	600	40,000	1.31
Indeno(1,2,3-cd) pyrene	680	0.088	3.9	**0.434**
1-Methyl naphthalene	23	1,100	70,000	0.0419
Phenanthrene	1.8	18	390	0.287
Pyrene	8,700	500	30,000	0.507

All results are reported in milligrams per kilogram (mg/kg).

BOLD Concentration is above the Non-Industrial Direct Contact RCL.

RCL Residual Contaminant level.

Exhibit D

Table 4. Soil Sample Analytical Results (November 2002), Goldstein Iron & Metal, Lena, Wisconsin.

Borehole					AGMGP-1			AGMGP-2	
Sample Depth		NR720	Direct Contact	Direct Contact	0-2'	2-4'	14-15.5'	0-2'	2-4'
Sample Date	Groundwater	Generic	Non-Industrial	Industrial	11/25/02	11/25/02	11/25/02	11/25/02	11/25/02
DRO	NE	100	NE	NE	NA	<5.0	<5.0	NA	<5.0
GRO	NE	100	NE	NE	NA	<5.0	<5.0	NA	<5.0
VOC									
Ethylbenzene	NE	2.9	NE	NE	NA	<0.025 CSL	<0.025	NA	<0.025 CSL
PAH*									
Benzo(a)Pyrene	48	NE	0.0088	0.39	<0.046	NA	NA	NA	<0.0023
Fluoranthene	500	NE	600	40000	<0.02	NA	NA	NA	<0.001
Indeno(1,2,3-cd)Pyrene	680	NE	0.088	3.9	<0.032	NA	NA	NA	<0.0016
Metals									
Total Arsenic	NE	5.0 [1]	0.039	1.6	1.61	1.27	NA	**7.33**	2.92
Total Cadmium	NE	NE	8	510	0.524	0.606	NA	0.56	1.14
Total Lead	NE	NE	50	500	**58.7**	2.4	NA	**15,400**	**5,730**
PCBs	NE	NE	NE	NE	NA	NA	NA	NA	NA

All results are in milligrams per kilogram (mg/kg).

[1] DATCP State of Wisconsin background concentration.

Bold Concentrations are above the Non-Industrial Direct Contact RCLs.

Bold Concentrations are above the Industrial Direct Contact RCLs.

* Criteria values for PAH compounds are proposed.

CSL Check standard exhibited a low bias/sample results may be biased low.

D2B Heavier hydrocarbons other than diesel detected.

D5 Chromatogram exhibited peaks and a raised bodies outside of DRO window.

DRO Diesel range organics.

GRO Gasoline range organics.

NA Not analyzed.

ND Not detected.

NE Not established.

PCB Polychlorinated biphenyls.

PAH Polycyclic aromatic hydrocarbons.

RCL Residual contaminant level.

VOC Volatile organic compounds.

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Table 4. Soil Sample Analytical Results (November 2002), Goldstein Iron & Metal, Lena, Wisconsin.

Borehole	AGM-GP-2	AGMGP-3			AGMGP-4			AGMGP-5	
Sample Depth	10-12'	0-2'	2-4'	12-14'	0-2'	2-4'	12-14'	0-2'	12-14'
Sample Date	11/25/02	11/25/02	11/25/02	11/25/02	11/25/02	11/25/02	11/25/02	11/25/02	11/25/02
DRO	<5.0	NA	NA	<5.0	NA	NA	<5.0	NA	25.2 D2B,D5
GRO	<5.0	NA	NA	<5.0	NA	NA	<5.0	NA	<5.0
VOC									
Ethylbenzene	<0.025 CSL	NA	NA	<0.025 CSL	NA	NA	<0.026 CSL	NA	<0.025 CSL
PAH*									
Benzo(a)Pyrene	NA	NA	<0.046	NA	NA	<0.115	NA	<0.023	NA
Fluoranthene	NA	NA	<0.02	NA	NA	<0.05	NA	<0.01	NA
Indeno(1,2,3-cd)Pyrene	NA	NA	<0.032	NA	NA	<0.08	NA	0.0179	NA
Metals									
Total Arsenic	NA	**4.81**	NA	NA	2.37	NA	NA	1.9	NA
Total Cadmium	NA	1.12	NA	NA	0.083	NA	NA	0.078	NA
Total Lead	NA	**198**	NA	NA	6.17	NA	NA	7.85	NA
PCBs	NA	NA	NA	NA	NA	NA	NA	NA	NA

All results are in milligrams per kilogram (mg/kg).

[1] DATCP State of Wisconsin background concentration.

Bold Value is above the Non-Industrial Direct Contact RCLs.

Bold Value is above the Industrial Direct Contact RCLs.

* Criteria values for PAH compounds are proposed.

CSL Check standard exhibited a low bias/sample results may be biased low.

D2B Heavier hydrocarbons other than diesel detected.

D5 Chromatogram exhibited peaks and a raised bodies outside of DRO window.

DRO Diesel range organics.

GRO Gasoline range organics.

NA Not analyzed.

ND Not detected.

NE Not established.

PCB Polychlorinated biphenyls.

PAH Polycyclic aromatic hydrocarbons.

RCL Residual contaminant level.

VOC Volatile organic compounds.

Exhibit E

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Exhibit F

Table 4. Soil Sample Analytical Results (November 2002), Goldstein Iron & Metal, Lena, Wisconsin.

Borehole	AGMGP-6			AGMGP-7			AGMGP-8		
Sample Depth	0-2'	2-4'	10-12'	0-2'	2-4'	12-14'	0-2'	4-6'	13-15'
Sample Date	11/25/02	11/25/02	11/25/02	11/26/02	11/26/02	11/26/02	11/26/02	11/26/02	11/26/02
DRO	NA	NA	<5.0	NA	8.7 D2B,D5	<5.0	NA	<5.0	<5.0
GRO	NA	NA	<5.0	NA	<5.0	<5.0	NA	<5.0	<5.0
VOC									
Ethylbenzene	NA	NA	<0.025 CSL	NA	0.0564 CSL	<0.025 CSL	NA	<0.025 CSL	<0.025 CSL
PAH*									
Benzo(a)Pyrene	NA	<0.023	NA	**0.191**	NA	NA	<0.575	NA	NA
Fluoranthene	NA	<0.01	NA	0.304	NA	NA	0.829	NA	NA
Indeno(1,2,3-cd)Pyrene	NA	<0.016	NA	**0.138**	NA	NA	<0.4	NA	NA
Metals									
Total Arsenic	2.82	NA	NA	**4.36**	2.03	NA	**6.01**	3.09	NA
Total Cadmium	0.573	NA	NA	1.86	1.62	NA	3.81	<0.037	NA
Total Lead	**78.6**	NA	NA	**2,660**	**218**	NA	**595**	2.82	NA
PCBs	NA	NA	NA	ND	NA	NA	ND	NA	NA

All results are in milligrams per kilogram (mg/kg).

[1] DATCP State of Wisconsin background concentration.

Bold Value is above the Non-Industrial Direct Contact RCLs.

Bold Value is above the Industrial Direct Contact RCLs.

* Criteria values for PAH compounds are proposed.

CSL Check standard exhibited a low bias/sample results may be biased low.

D2B Heavier hydrocarbons other than diesel detected.

D5 Chromatogram exhibited peaks and a raised bodies outside of DRO window.

DRO Diesel range organics.

GRO Gasoline range organics.

NA Not analyzed.

ND Not detected.

NE Not established.

PCB Polychlorinated biphenyls.

PAH Polycyclic aromatic hydrocarbons.

RCL Residual contaminant level.

VOC Volatile organic compounds.

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Exhibit G

Table 4. Soil Sample Analytical Results (November 2002), Goldstein Iron & Metal, Lena, Wisconsin.

Borehole	**AGMHA-1**	**AGMHA-2**	**AGMHA-3**	**AGMHA-4**
Sample Depth	**0-1'**	**0-1'**	**0-1'**	**0-1'**
Sample Date	**11/26/02**	**11/26/02**	**11/26/02**	**11/26/02**
DRO	NA	NA	NA	NA
GRO	NA	NA	NA	NA
VOC				
Ethylbenzene	NA	NA	NA	NA
PAH*				
Benzo(a)Pyrene	NA	NA	NA	NA
Fluoranthene	NA	NA	NA	NA
Indeno(1,2,3-cd)Pyrene	NA	NA	NA	NA
Metals				
Total Arsenic	2.04	**4.4**	0.95	**20.1**
Total Cadmium	0.541	0.941	0.185	2.05
Total Lead	**605**	**1,190**	19.8	**10,100**
PCBs	NA	NA	NA	NA

All results are in milligrams per kilogram (mg/kg).

[1] DATCP State of Wisconsin background concentration.

Bold Value is above the Non-Industrial Direct Contact RCLs.

Bold Value is above the Industrial Direct Contact RCLs.

* Criteria values for PAH compounds are proposed.

CSL Check standard exhibited a low bias/sample results may be biased low.

D2B Heavier hydrocarbons other than diesel detected.

D5 Chromatogram exhibited peaks and a raised bodies outside of DRO window.

DRO Diesel range organics.

GRO Gasoline range organics.

NA Not analyzed.

ND Not detected.

NE Not established.

PCB Polychlorinated biphenyls.

PAH Polycyclic aromatic hydrocarbons.

RCL Residual contaminant level.

VOC Volatile organic compounds.

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ARCADIS

Table 5. Soil Sample Analytical Results (June 2003), Goldstein Iron & Metal, Lena, Wisconsin.

Boring	AGMHA-101*		AGMHA-102*		AGMHA-103*		AGMHA-104*		AGMHA-105*		AGMHA-106*	
Depth	0-3	12-18	0-3	12-18	0-3	12-18	0-3	12-18	0-3	12-18	0-3	12-18
Lead	**860**	**1,800**	**1,500**	**650**	**1,000**	**2,200**	**5,200**	230	**75,000**	**1,500**	**110,000**	**5,100**

Boring	AGMHA-107*		AGMHA-108**		AGMHA-109**		AGMHA-110**		AGMHA-111**		AGMHA-112**	
Depth	0-3	12-18	0-3	12-18	0-3	12-18	0-3	12-18	0-3	12-18	0-3	12-18
Lead	**6,800**	**580**	220	**410**	**710**	190	**1,800**	110	**740**	**480**	**1,000**	180

Boring	AGMHA-113**		AGMHA-114**		AGMHA-115*		AGMHA-116*		AGMHA-117*		AGMHA-118**	
Depth	0-3	12-18	0-3	12-18	0-3	12-18	0-3	12-18	0-3	12-18	0-3	12-18
Lead	**950**	110	**690**	81	**650**	45	**10,000**	78	**1,200**	22	200	130

Boring	AGMHA-119**		AGMHA-120**		AGMHA-121*		AGMHA-122*		AGMHA-123*		AGMHA-124*	
Depth	0-3	12-18	0-3	12-18	0-3	12-18	0-3	12-18	0-3	12-18	0-3	12-18
Lead	**270**	110	150	12	150	**540**	**390**	**980**	**350**	**260**	9.8	11

Boring	AGMHA-125*	
Depth	0-3	12-18
Lead	**250**	63

All results are reported in milligrams per kilogram (mg/kg).
Bold concentrations indicates the concentration exceeds the direct contract RCL for lead (non-industrial land use).
Bold and outlined concentrations exceeds the direct contract RCL for lead (industrial land use).
Sample depths are in inches below land surface.
Soil samples were collected on June 11 and 24, 2003.

* Hand auger boring advanced onsite.
** Hand auger boring advanced offsite.
RCL Residual contaminant level.

Exhibit H

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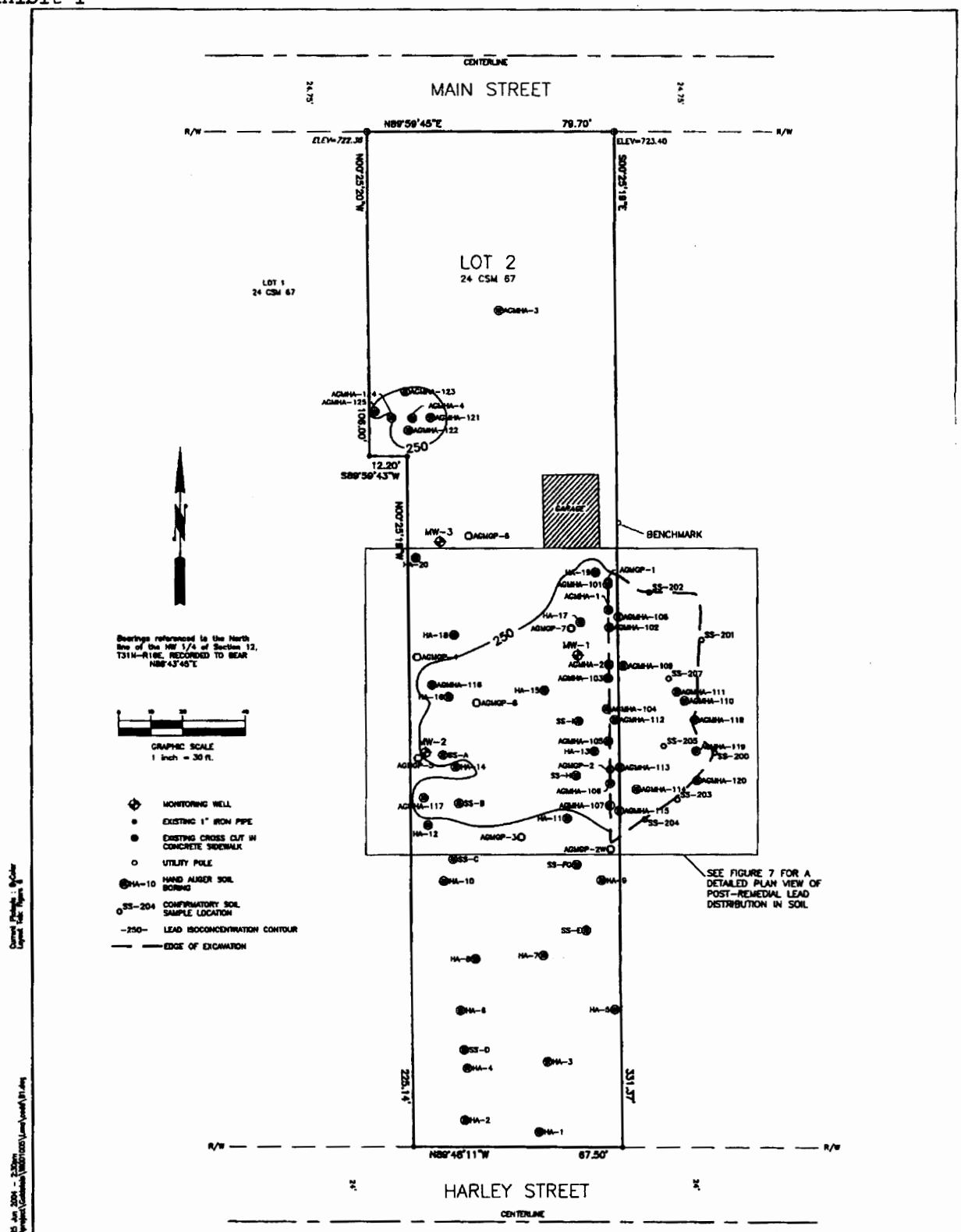

ARCADIS

POST-REMEDIAL LEAD DISTRIBUTION IN SOIL

GOLDSTEIN IRON & METAL
LENA, WISCONSIN

FIGURE
6

CAP MAINTENANCE PLAN
GOLDSTEIN IRON & METAL
LENA, WISCONSIN

Site Closure requirements are outlined in Wisconsin Administrative Code (WAC) Chapter NR 726. When a Soil Performance Standard (SPS) is a component of Site Closure, WAC Chapter NR 726 requires the SPS be maintained. The Goldstein Iron & Metal Site (the "Site") was closed using a SPS for onsite soils. The SPS consisted of a deed restriction and engineered barrier (cap). This Cap Maintenance Plan is drafted to ensure the integrity of the cap for the lifetime of cap. The following bullets list the requirements of this Cap Maintenance Plan.

1. The cap will be thoroughly inspected each spring.
   a. Any areas of dead vegetation (grass-covered area) will be replaced with topsoil and seed. The gravel base that underlies the existing topsoil and seed will not be disturbed.
   b. The asphalt parking will be visually inspected for cracks and/or subsidence. Cracks greater then ¼ inch will be repaired using asphalt patch, or equivalent.

2. Visual inspections will occur on a monthly basis. The asphalt cap will be inspected for cracks and the grass-covered are will be inspected for signs of dead vegetation or erosion.

3. Repairs to the cap will occur on an as needed basis for the duration of the SPS.

4. Any subsurface work will be prevented from penetrating the gravel layer in capped areas without proper notification to the Wisconsin Department of Natural Resources.

5. Any contaminated soil that is excavated must be managed as a waste in accordance with local, state, and federal requirements.

6. The grass cover will be mowed and commercial fertilizer will be applied on a routine basis.

Site Owner Acknowledgement		
Name Cathy Hodkiewicz	Signature Cathy Hodkiewicz	Date 9-13-04
Name	Signature	Date