

**State of Wisconsin**  
**DEPARTMENT OF NATURAL RESOURCES**  
 2300 N. Dr. Martin Luther King, Jr. Drive  
 Milwaukee, WI 53212-3128

**Scott Walker, Governor**  
**Cathy Stepp, Secretary**  
 Telephone 608-266-2621  
 Toll Free 1-888-936-7463  
 TTY Access via relay - 711



June 17, 2015

Aluminum Casting & Engineering Co., Inc.  
 c/o von Briesen & Roper, S.C.  
 Attn: Mr. Randall D. Crocker  
 411 E. Wisconsin Ave., Suite 1000  
 Milwaukee, WI 53202

Mr. John Kaczynski  
 JP Cardinal Holdings, LLC  
 3400 S. Hanson Ave.  
 Milwaukee, WI 53207

**KEEP THIS DOCUMENT WITH YOUR PROPERTY RECORDS**

**SUBJECT:** Final Case Closure with Continuing Obligations  
 Diversified Machine – Former, 2021 and 2039 S. Lenox St., Milwaukee, Wisconsin  
 DNR BRRTS # 02-41-563513 FID # 241021880

The Wisconsin Department of Natural Resources (DNR) considers the Former Diversified Machine site closed, with continuing obligations. No further investigation or remediation is required at this time. However, you, future property owners, and occupants of these properties must comply with the continuing obligations as explained in the conditions of closure in this letter. Please read over this letter closely to ensure that you comply with all conditions and other on-going requirements. Provide this letter and any attachments listed at the end of this letter to anyone who purchases, rents or leases these properties from you.

This final closure decision is based on the correspondence and data provided, and is issued under chs. NR 726 and 727, Wis. Adm. Code. The Southeast Region Closure Committee reviewed the request for closure on June 4, 2015. The DNR Closure Committee reviewed this environmental remediation case for compliance with state laws and standards to maintain consistency in the closure of these cases. A conditional closure letter was issued by the DNR on June 8, 2015, and documentation that the conditions in that letter were met was received on June 15, 2015.

The site consists of two industrial-use parcels that are contaminated with volatile organic compounds, metals, and polynuclear aromatic hydrocarbons associated with historic fill materials that were encountered across the site. The continuing obligations that are described in this letter are intended to address any potential exposure to the residual contamination that was documented in soil and groundwater. The conditions of closure and continuing obligations required were based on the properties being used for industrial purposes.

Continuing Obligations

The continuing obligations for this site are summarized below. Further details on actions required are found in the section Closure Conditions.

- Groundwater contamination is present at or above ch. NR 140, Wis. Adm. Code enforcement standards.
- Residual soil contamination exists that must be properly managed should it be excavated or removed.
- Pavement and building foundations must be maintained over contaminated soil and the DNR must be notified and approve any changes to these barriers.

The DNR fact sheet, “Continuing Obligations for Environmental Protection”, RR-819, helps to explain a property owner’s responsibility for continuing obligations on their property. The fact sheet may be obtained at <http://dnr.wi.gov/files/PDF/pubs/rr/RR819.pdf>.

#### GIS Registry

This site will be included on the Bureau for Remediation and Redevelopment Tracking System (BRRTS on the Web) at <http://dnr.wi.gov/topic/Brownfields/clean.html>, to provide public notice of residual contamination and of any continuing obligations. The site can also be viewed on the Remediation and Redevelopment Sites Map (RRSM), a map view, under the Geographic Information System (GIS) Registry layer, at the same web address.

DNR approval prior to well construction or reconstruction is required for all sites shown on the GIS Registry, in accordance with s. NR 812.09 (4) (w), Wis. Adm. Code. This requirement applies to private drinking water wells and high capacity wells. To obtain approval, complete and submit Form 3300-254 to the DNR Drinking and Groundwater program’s regional water supply specialist. This form can be obtained on-line at <http://dnr.wi.gov/topic/wells/documents/3300254.pdf>.

All site information is also on file at the Southeast Region DNR office at 2300 N. Dr. Martin Luther King, Jr. Drive, Milwaukee, Wisconsin. This letter and information that was submitted with your closure request application, including the maintenance plans and maps, can be found as a Portable Document Format (PDF) in BRRTS on the Web.

#### Prohibited Activities

Certain activities are prohibited at closed sites because maintenance of a barrier is intended to prevent contact with any remaining contamination. When a barrier is required, the condition of closure requires notification of the DNR before making a change, in order to determine if further action is needed to maintain the protectiveness of the remedy employed. The following activities are prohibited on any portion of these properties where pavement and the building foundations are required, as shown on the attached maps, Figure D.1., Engineered Barrier Location Map, prepared by The Sigma Group, Inc., for the 2021 S. Lenox Street and 2039 S. Lenox Street properties, unless prior written approval has been obtained from the DNR:

- removal of the existing barrier or cover;
- replacement with another barrier or cover;
- excavating or grading of the land surface;
- filling on covered or paved areas;
- plowing for agricultural cultivation;
- construction or placement of a building or other structure;
- changing the use or occupancy of the property to a residential exposure setting, which may include certain uses, such as single or multiple family residences, a school, day care, senior center, hospital, or similar residential exposure settings.

#### Closure Conditions

Compliance with the requirements of this letter is a responsibility to which the current property owner and any subsequent property owners must adhere. DNR staff will conduct periodic prearranged inspections to ensure that the conditions included in this letter and the attached maintenance plans for each property are met. If these requirements are not followed, the DNR may take enforcement action under s. 292.11, Wis. Stats., to ensure compliance with the specified requirements, limitations or other conditions related to the property.

Please send written notifications in accordance with the following requirements to:

Wisconsin Department of Natural Resources  
Attn: Remediation and Redevelopment Program Environmental Program Associate  
2300 N. Dr. Martin Luther King, Jr. Drive  
Milwaukee, WI 53212-3128

Residual Groundwater Contamination (ch. NR 140, ch. NR 812, Wis. Adm. Code)

Groundwater contamination greater than enforcement standards is present on this contaminated site, as shown on the attached map, Groundwater Isoconcentration Map, Figure B.3.B., dated February 26, 2015. If you intend to construct a new well, or reconstruct an existing well, you'll need prior DNR approval.

Residual Soil Contamination (ch. NR 718, chs. 500 to 536, Wis. Adm. Code or ch. 289, Wis. Stats.)

Soil contamination remains across these properties as indicated on the attached map, Post-Remedial Soil Contamination Map, Figure B.2.B., dated February 26, 2015. If soil in the specific locations described above is excavated in the future, the property owner or right-of-way holder at the time of excavation must sample and analyze the excavated soil to determine if contamination remains. If sampling confirms that contamination is present, the property owner or right-of-way holder at the time of excavation will need to determine whether the material is considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable standards and rules. Contaminated soil may be managed in accordance with ch. NR 718, Wis. Adm. Code, with prior DNR approval.

In addition, all current and future owners and occupants of these properties and right-of-way holders need to be aware that excavation of the contaminated soil may pose an inhalation or other direct contact hazard and as a result special precautions may need to be taken to prevent a direct contact health threat to humans.

Cover or Barrier (s. 292.12 (2) (a), Wis. Stats., s. NR 726.15, s. NR 727.07 Wis. Adm. Code)

The pavement and building foundations that exist over the two parcels, identified as 2021 and 2039 South Lenox Street, as shown in the attached maps titled Engineered Barrier Location Map, Figure D.1., shall be maintained in compliance with the attached maintenance plans. When properly maintained, these barriers should 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.

As this site consists of two separate parcels that may be sold separately, a maintenance plan has been prepared for each parcel. Copies of both plans are attached to this letter. It is the responsibility of each property owner to inspect and maintain the barrier covers. The covers approved for this closure are designed to be protective for a commercial or industrial use setting. Before using the property for residential purposes, you must notify the DNR at least 45 days before taking an action, to determine if additional response actions are warranted.

A request may be made to modify or replace a cover or barrier. Before removing or replacing the cover, you must notify the DNR at least 45 days before taking an action. The replacement or modified cover or barrier must be protective of the revised use of the property, and must be approved in writing by the DNR prior to implementation. A cover or barrier for industrial land uses, or certain types of commercial land uses may not be protective if the use of the property were to change such that a residential exposure would apply. This may include, but is not limited to single or multiple family residences, a school, day care, senior center, hospital or similar settings. In addition, a cover or barrier for multi-family residential housing use may not be appropriate for use at a single family residence.

The attached maintenance plans and inspection logs (DNR form 4400-305) are to be kept up-to-date and on-site. Inspections shall be conducted annually in accordance with the attached maintenance plan for each property. Submit the inspection log to the DNR only upon request.

Sites with Historic Fill

Information presented in the site investigation report indicates that subsurface materials on both parcels consist of historic fill material. As such, the property owner must comply with any conditions required by solid waste rules in ch. NR 500 Wis. Adm. Code rule series as long as any waste materials remain in place. Any future

redevelopment of these properties must take into account consideration of the presence of waste materials and will require the issuance of an exemption from the DNR to build on an abandoned landfill prior to the start of any construction. Please refer to the Development at Historic Fill Site or Licensed Landfill guidances for further information at <http://dnr.wi.gov/topic/landfills/development.html>.

In Closing

Please be aware that the case may be reopened pursuant to s. NR 727.13, Wis. Adm. Code, for any of the following situations:

- 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,
- if the property owner does not comply with the conditions of closure, with any deed restrictions applied to the property, or with a certificate of completion issued under s. 292.15, Wis. Stats., or
- a property owner fails to maintain or comply with a continuing obligation (imposed under this closure approval letter).

The DNR appreciates your efforts to restore the environment at this site. If you have any questions regarding this closure decision or anything outlined in this letter, please contact Linda Michalets at (414) 263-8757, or at [Linda.Michalets@wisconsin.gov](mailto:Linda.Michalets@wisconsin.gov).

Sincerely,



Michele R. Norman  
Southeast Region Team Supervisor  
Remediation & Redevelopment Program

Attachments:

- Engineered Barrier Location Map – 2021 S. Lenox Street, Figure D.1., February 26, 2015, The Sigma Group
- Maintenance Plan – 2021 S. Lenox Street, with DNR Form 4400-305, Inspection Log
- Engineered Barrier Location Map – 2039 S. Lenox Street, Figure D.1., February 26, 2015, The Sigma Group
- Maintenance Plan – 2039 S. Lenox Street, with DNR Form 4400-305, Inspection Log
- Groundwater Isoconcentration Map, Figure B.3.B., February 26, 2015, The Sigma Group
- Post-Remedial Soil Contamination Map, Figure B.2.B., February 26, 2014, The Sigma Group

cc: ✓ Mr. Stephen Meer, The Sigma Group, Inc.



**LEGEND**

- Estimated Extent of PAHs greater than RCLs
- Estimated Extent of VOCs greater than RCLs
- Estimated Extent of RCRA metals greater than RCLs
- Extent of Existing Engineered Barriers to be Maintained
- Property Boundary
- ✕ Geoprobe Soil Boring
- ⊕ Monitoring Well
- △ Hand Auger
- Property Boundary



ENGINEERED BARRIER LOCATION MAP  
2021 S. LENOX STREET  
MILWAUKEE, WI

FIGURE  
**D.1.**

## Attachment D.2 - Description of Contamination

Historic fill/soil contaminated by select volatile organic compound (VOC) constituents is located at depths within 4 feet of the existing ground surface at sporadic locations across the site. Historic fill/soil contaminated by select polynuclear aromatic hydrocarbon (PAH) and RCRA metal constituents is located generally across the site at beneath existing pavement and building floor slabs to depths of approximately 8 feet below ground surface. Groundwater contaminated by select VOC, PAH, and RCRA metal constituents is located at depths between 5 to 9 feet below the existing ground surface. The extent of the soil and groundwater contamination is shown on the attached Figures B.2.C. and B.3.B.

### Attachment D.3 - Description of the maintenance action(s)

The barrier consists of minimum 4-inch thick asphalt pavement or minimum 4-inch thick concrete pavement or building floor slab. These pavements/buildings are located across the entire site (except for the railroad and railroad right-of-way which are not part of the Site) as shown on Figure D.1.

#### Cover and Building Slab Barrier Purpose

The building slabs and pavement over the contaminated soil serve as a barrier to prevent direct human contact with residual soil contamination that might otherwise pose a threat to human health. The building slabs and pavement cover also act as a partial infiltration barrier to minimize future soil-to-groundwater contamination migration as per the groundwater standards in ch. NR 140, Wisconsin Administrative Code. Based on the current and future use of the property, the barrier will function as intended unless disturbed.

#### Annual Inspection

The building slabs and pavement overlying the contaminated soil and as depicted in Figure D.1 will be inspected once a year, normally in the spring after all snow and ice is gone, for deterioration, cracks and other features that could cause additional infiltration into or exposure to underlying soils. The inspections will be performed by the property owner or their designated representative. 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 and where infiltration from the surface will not be effectively minimized 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 and where infiltration from the surface will not be effectively minimized. Once repairs are completed, they will be documented in the inspection log. A copy of the inspection log will be kept at the address of the property owner and available for submittal or inspection by Wisconsin Department of Natural Resources ("WDNR") representatives upon their request.

#### 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 could include patching and filling or 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. Any soil transported off-site will be managed in accordance with applicable local, state and federal law.

In the event the building slabs/pavement overlying the contaminated soil are removed or replaced, the replacement barrier must be equally impervious. Any 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.

**Directions:** In accordance with s. NR 727.05 (1) (b) 3., Wis. Adm. Code, use of this form for documenting the inspections and maintenance of certain continuing obligations is required. Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Open Records law [ss. 19.31-19.39, Wis. Stats.]. When using this form, identify the condition that is being inspected. See the closure approval letter for this site for requirements regarding the submittal of this form to the Department of Natural Resources. A copy of this inspection log is required to be maintained either on the property, or at a location specified in the closure approval letter. Do NOT delete previous inspection results. This form was developed to provide a continuous history of site inspection results. The Department of Natural Resources project manager is identified in the closure letter. The project manager may also be identified from the database, BRRTS on the Web, at <http://dnr.wi.gov/botw/SetUpBasicSearchForm.do>, by searching for the site using the BRRTS ID number, and then looking in the "Who" section.

Activity (Site) Name <b>Former Diversified Machin</b>	BRRTS No. <b>02-41-563513</b>
--	----------------------------------

Inspections are required to be conducted (see closure approval letter):

annually  
 semi-annually  
 other - specify \_\_\_\_\_

When submittal of this form is required, submit the form electronically to the DNR project manager. An electronic version of this filled out form, or a scanned version may be sent to the following email address (see closure approval letter):

**[linda.michalets@wisconsin.gov](mailto:linda.michalets@wisconsin.gov)**

Inspection Date	Inspector Name	Item	Describe the condition of the item that is being inspected	Recommendations for repair or maintenance	Previous recommendations implemented?	Photographs taken and attached?
		<input type="checkbox"/> monitoring well <input type="checkbox"/> cover/barrier <input type="checkbox"/> vapor mitigation system <input type="checkbox"/> other:			<input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N
		<input type="checkbox"/> monitoring well <input type="checkbox"/> cover/barrier <input type="checkbox"/> vapor mitigation system <input type="checkbox"/> other:			<input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N
		<input type="checkbox"/> monitoring well <input type="checkbox"/> cover/barrier <input type="checkbox"/> vapor mitigation system <input type="checkbox"/> other:			<input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N
		<input type="checkbox"/> monitoring well <input type="checkbox"/> cover/barrier <input type="checkbox"/> vapor mitigation system <input type="checkbox"/> other:			<input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N
		<input type="checkbox"/> monitoring well <input type="checkbox"/> cover/barrier <input type="checkbox"/> vapor mitigation system <input type="checkbox"/> other:			<input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N
		<input type="checkbox"/> monitoring well <input type="checkbox"/> cover/barrier <input type="checkbox"/> vapor mitigation system <input type="checkbox"/> other:			<input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N

{Click to Add/Edit Image}

Date added:

Title:

{Click to Add/Edit Image}

Date added:

Title:



Photo 1: Typical building slab. View to east; photograph taken on March 5, 2015.

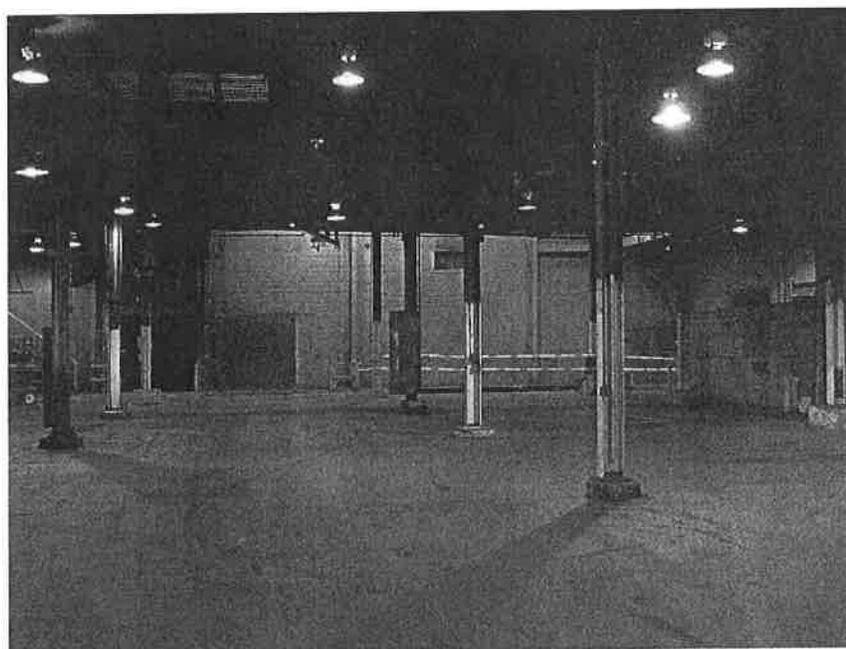


Photo 2: Typical building floor slab. View to north; photograph taken on March 5, 2015.

**Former Diversified Machine**  
**2021 S. Lenox Street, Milwaukee, Wisconsin**

**Sigma Project Number: 15263**



Photo 3: Typical building floor slab in south building. View to west; photograph taken on September 24, 2014.

Former Diversified Machine  
2021 S. Lenox Street, Milwaukee, Wisconsin

Sigma Project Number: 15263

D.5 - Contact Information  
June 2015

Site Owner and Operator: JP Cardinal Holdings, LLC  
3400 S. Hanson Avenue  
Milwaukee, WI 53207  
(414) 744-9700

Consultant: THE SIGMA GROUP, INC.  
1300 W. Canal Street  
Milwaukee, WI 53233  
(414) 643-4200

WDNR: Ms. Linda Michalets  
WDNR  
2300 N. Dr. Martin Luther King Jr. Drive  
Milwaukee, WI 53212  
(414) 263-8757



Project: 12282 | Directory: SIGURLES | Filename: 12282\_Geoprobe and Monitoring Well Location Map | Created By: JTM | Date: 2/22/2015

**LEGEND**

- - - Estimated Extent of PAHs greater than RCLs
- - - Estimated Extent of VOCs greater than RCLs
- - - Estimated Extent of RCRA metals greater than RCLs
- - - Extent of Existing Engineered Barriers to be Maintained
- ✕ Geoprobe Soil Boring
- ⊙ Monitoring Well
- △ Hand Auger
- Property Boundary



**ENGINEERED BARRIER LOCATION MAP**

2039 S. LENOX STREET  
MILWAUKEE, WI

FIGURE

**D.1.**

## Attachment D.2 - Description of Contamination

Historic fill/soil contaminated by select volatile organic compound (VOC) constituents is located at depths within 4 feet of the existing ground surface at sporadic locations across the site. Historic fill/soil contaminated by select polynuclear aromatic hydrocarbon (PAH) and RCRA metal constituents is located generally across the site at beneath existing pavement and building floor slabs to depths of approximately 8 feet below ground surface. Groundwater contaminated by select VOC, PAH, and RCRA metal constituents is located at depths between 5 to 9 feet below the existing ground surface. The extent of the soil and groundwater contamination is shown on the attached Figures B.2.C. and B.3.B.

### Attachment D.3 - Description of the maintenance action(s)

The barrier consists of minimum 4-inch thick asphalt pavement or minimum 4-inch thick concrete pavement or building floor slab. These pavements/buildings are located across the entire site (except for the railroad and railroad right-of-way which are not part of the Site) as shown on Figure D.1.

#### Cover and Building Slab Barrier Purpose

The building slabs and pavement over the contaminated soil serve as a barrier to prevent direct human contact with residual soil contamination that might otherwise pose a threat to human health. The building slabs and pavement cover also act as a partial infiltration barrier to minimize future soil-to-groundwater contamination migration as per the groundwater standards in ch. NR 140, Wisconsin Administrative Code. Based on the current and future use of the property, the barrier will function as intended unless disturbed.

#### Annual Inspection

The building slabs and pavement overlying the contaminated soil and as depicted in Figure D.1 will be inspected once a year, normally in the spring after all snow and ice is gone, for deterioration, cracks and other features that could cause additional infiltration into or exposure to underlying soils. The inspections will be performed by the property owner or their designated representative. 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 and where infiltration from the surface will not be effectively minimized 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 and where infiltration from the surface will not be effectively minimized. Once repairs are completed, they will be documented in the inspection log. A copy of the inspection log will be kept at the address of the property owner and available for submittal or inspection by Wisconsin Department of Natural Resources ("WDNR") representatives upon their request.

#### 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 could include patching and filling or 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. Any soil transported off-site will be managed in accordance with applicable local, state and federal law.

In the event the building slabs/pavement overlying the contaminated soil are removed or replaced, the replacement barrier must be equally impervious. Any 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.

**Directions:** In accordance with s. NR 727.05 (1) (b) 3., Wis. Adm. Code, use of this form for documenting the inspections and maintenance of certain continuing obligations is required. Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Open Records law [ss. 19.31-19.39, Wis. Stats.]. When using this form, identify the condition that is being inspected. See the closure approval letter for this site for requirements regarding the submittal of this form to the Department of Natural Resources. A copy of this inspection log is required to be maintained either on the property, or at a location specified in the closure approval letter. Do NOT delete previous inspection results. This form was developed to provide a continuous history of site inspection results. The Department of Natural Resources project manager is identified in the closure letter. The project manager may also be identified from the database, BRRTS on the Web, at <http://dnr.wi.gov/botw/SetUpBasicSearchForm.do>, by searching for the site using the BRRTS ID number, and then looking in the "Who" section.

Activity (Site) Name <b>Former Diversified Machin</b>	BRRTS No. <b>02-41-563513</b>
--	----------------------------------

Inspections are required to be conducted (see closure approval letter):

annually  
 semi-annually  
 other – specify \_\_\_\_\_

When submittal of this form is required, submit the form electronically to the DNR project manager. An electronic version of this filled out form, or a scanned version may be sent to the following email address (see closure approval letter):

**[linda.michalets@wisconsin.gov](mailto:linda.michalets@wisconsin.gov)**

Inspection Date	Inspector Name	Item	Describe the condition of the item that is being inspected	Recommendations for repair or maintenance	Previous recommendations implemented?	Photographs taken and attached?
		<input type="checkbox"/> monitoring well <input type="checkbox"/> cover/barrier <input type="checkbox"/> vapor mitigation system <input type="checkbox"/> other:			<input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N
		<input type="checkbox"/> monitoring well <input type="checkbox"/> cover/barrier <input type="checkbox"/> vapor mitigation system <input type="checkbox"/> other:			<input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N
		<input type="checkbox"/> monitoring well <input type="checkbox"/> cover/barrier <input type="checkbox"/> vapor mitigation system <input type="checkbox"/> other:			<input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N
		<input type="checkbox"/> monitoring well <input type="checkbox"/> cover/barrier <input type="checkbox"/> vapor mitigation system <input type="checkbox"/> other:			<input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N
		<input type="checkbox"/> monitoring well <input type="checkbox"/> cover/barrier <input type="checkbox"/> vapor mitigation system <input type="checkbox"/> other:			<input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N
		<input type="checkbox"/> monitoring well <input type="checkbox"/> cover/barrier <input type="checkbox"/> vapor mitigation system <input type="checkbox"/> other:			<input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N

{Click to Add/Edit Image}

Date added:

Title:

{Click to Add/Edit Image}

Date added:

Title:

D.5 - Contact Information  
June 2015

Site Owner and Operator: JP Cardinal Holdings, LLC  
3400 S. Hanson Avenue  
Milwaukee, WI 53207  
(414) 744-9700

Consultant: THE SIGMA GROUP, INC.  
1300 W. Canal Street  
Milwaukee, WI 53233  
(414) 643-4200

WDNR: Ms. Linda Michalets  
WDNR  
2300 N. Dr. Martin Luther King Jr. Drive  
Milwaukee, WI 53212  
(414) 263-8757

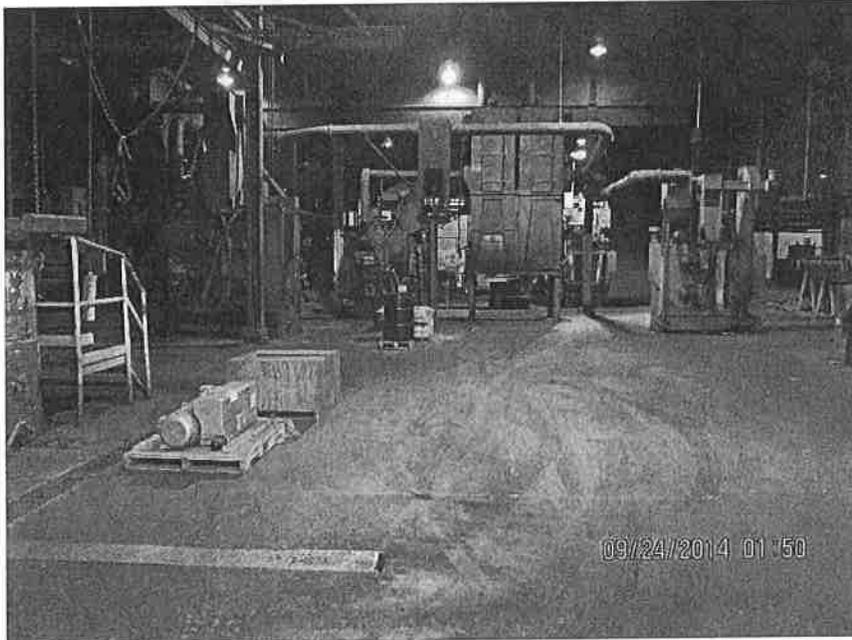


Photo 1: Typical building floor slab in south building. View to west; photograph taken on September 24, 2014.

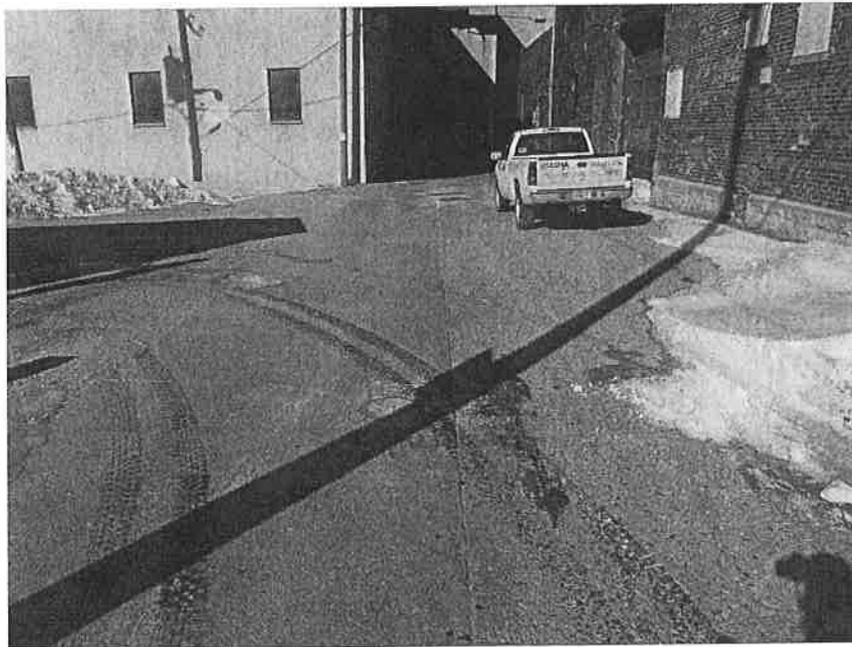


Photo 2: Typical pavement View to north; photograph taken on February 19, 2015.

**Former Diversified Machine**  
**2039 S. Lenox Street, Milwaukee, Wisconsin**

**Sigma Project Number: 15263**

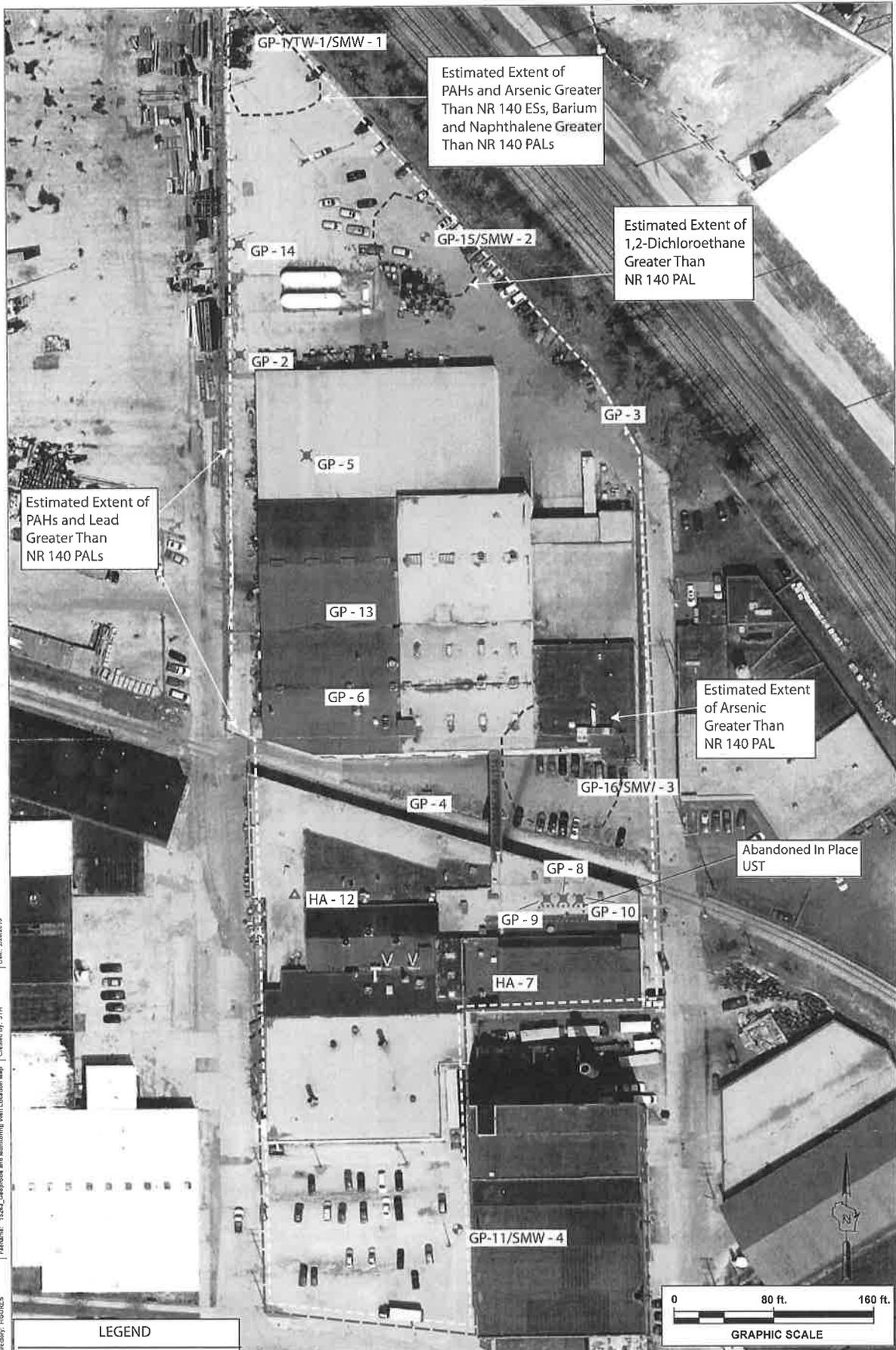


Photo 3: Typical pavement. View to south; photograph taken on February 19, 2015.

**Former Diversified Machine  
2039 S. Lenox Street, Milwaukee, Wisconsin**

**Sigma Project Number: 15263**

Project: 15232  
 Director: FIGURES  
 Filename: 15232\_Geoprobe and Monitoring Well Location Map  
 Created By: ZFH  
 Date: 2/26/2015



Estimated Extent of PAHs and Arsenic Greater Than NR 140 ESs, Barium and Naphthalene Greater Than NR 140 PALs

Estimated Extent of 1,2-Dichloroethane Greater Than NR 140 PAL

Estimated Extent of PAHs and Lead Greater Than NR 140 PALs

Estimated Extent of Arsenic Greater Than NR 140 PAL

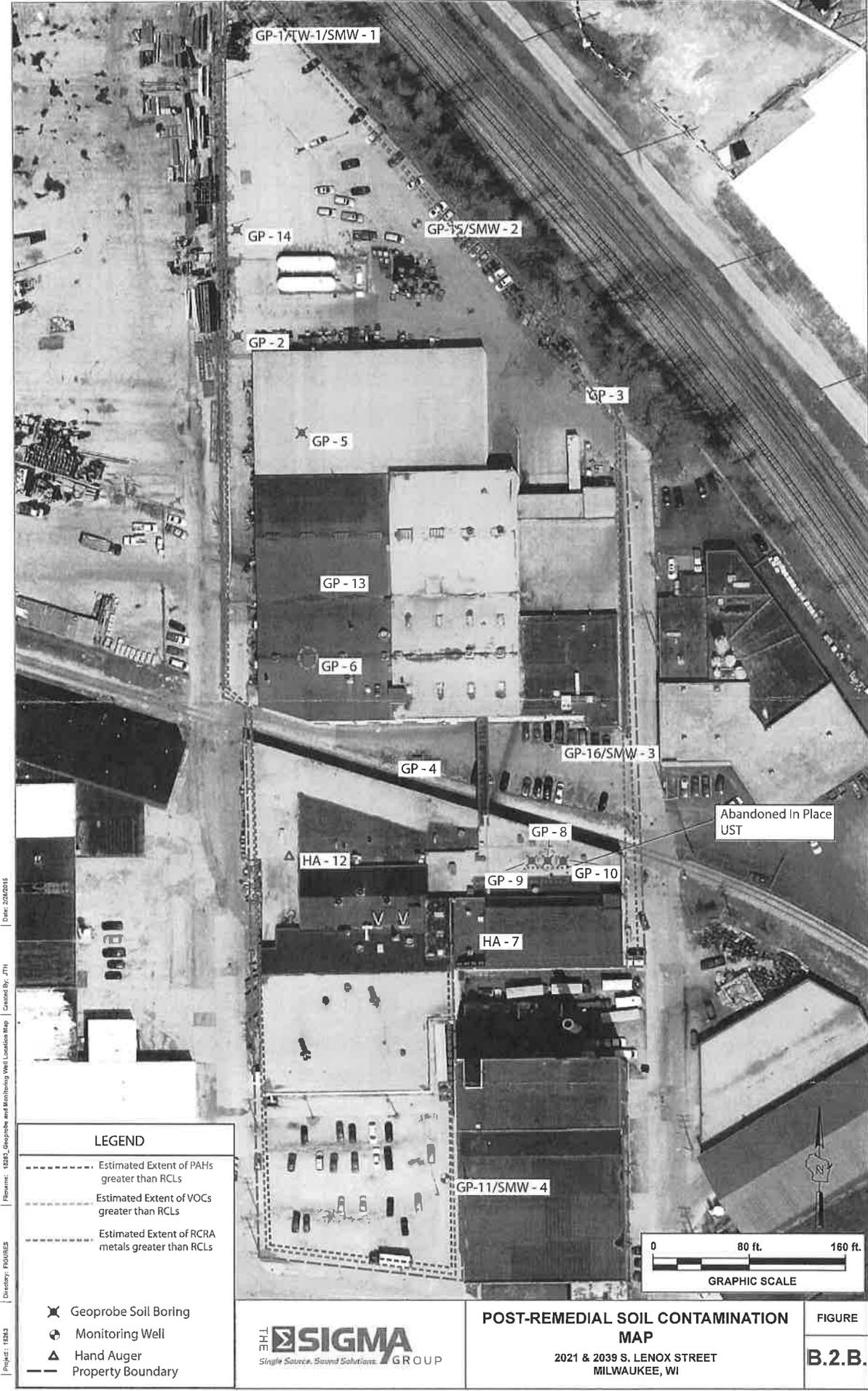
Abandoned In Place UST

LEGEND	
	Geoprobe Soil Boring
	Monitoring Well
	Hand Auger
	Property Boundary



**GROUNDWATER ISOCONCENTRATION MAP**  
 2021 & 2039 S. LENOX STREET  
 MILWAUKEE, WI

FIGURE  
**B.3.B.**



Project: 18263 | Directory: P1010165 | Filename: 18263\_Geoprobe and Monitoring Well Location Map | Created By: JTH | Date: 2/26/2016

**LEGEND**

- Estimated Extent of PAHs greater than RCLs
- Estimated Extent of VOCs greater than RCLs
- Estimated Extent of RCRA metals greater than RCLs
- Geoprobe Soil Boring
- Monitoring Well
- Hand Auger
- Property Boundary



**POST-REMEDIATION SOIL CONTAMINATION MAP**  
 2021 & 2039 S. LENOX STREET  
 MILWAUKEE, WI

FIGURE  
**B.2.B.**