

# State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor Matthew J. Frank, Secretary Gloria L. McCutcheon, Regional Director Waukesha Service Center 141 NW Barstow St Waukesha, Wisconsin 53188 Telephone 262-574-2100 FAX 262-574-2117 TTY Access via relay - 711

March 10, 2010

First Industrial Investment, Inc. Michael Reese 311 S. Wacker Dr., Suite 4000 Chicago, IL 60606

SUBJECT: Final Case Closure (Area C)

Former Druml Property, W156 N5834 Pilgrim Rd., Menomonee Falls, WI

WDNR BRRTS #: 02-68-553749

FID #: 268523420

#### Dear Mr. Reese:

The Wisconsin Department of Natural Resources (Department) reviewed the above referenced case for closure. The 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 meets the closure requirements in ch. NR 726, Wisconsin Administrative Code. The Department considers this case closed and no further investigation or remediation is required at this time for Area C however, you and future property owners must comply with certain continuing obligations as explained in this letter.

# **GIS** Registry

This site will be listed on the Remediation and Redevelopment Program's GIS Registry. The specific reasons are summarized below:

 Residual soil contamination exists that must be properly managed should it be excavated or removed

This letter and information that was submitted with your closure request application will be included on the GIS Registry. To review the sites on the GIS Registry web page, visit the RR Sites Map page at <a href="http://dnr.wi.gov/org/aw/rr/gis/index.htm">http://dnr.wi.gov/org/aw/rr/gis/index.htm</a>. The property is listed on the GIS Registry because of remaining contamination and if 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 <a href="http://dnr.wi.gov/org/water/dwg/3300254.pdf">http://dnr.wi.gov/org/water/dwg/3300254.pdf</a> or at the web address listed above for the GIS Registry.



# Residual Soil Contamination

Residual soil contamination remains at the southern end of the Area C property at a depth greater than four feet as indicated in the information submitted to the Department of Natural Resources. If soil in the specific location described above is excavated in the future, then pursuant to ch. NR 718 or, if applicable, ch. 289, Stats., and chs. 500 to 536, the property owner at the time of excavation must sample and analyze the excavated soil to determine if residual contamination remains. If sampling confirms that contamination is present, the property owner at the time of excavation will need to determine whether the material is considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable standards and rules. In addition, all current and future owners and occupants of the property need to be aware that excavation of the contaminated soil may pose an inhalation or other direct contact hazard and as a result special precautions may need to be taken to prevent a direct contact health threat to humans.

The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this closure decision or anything outlined in this letter, please contact Mark Drews at 262-574-2146.

Sincerely,

Mark Drews, P.G. Hydrogeologist

Southeast Remediation & Redevelopment Program

CC:

SER File

RMT, Dan Hall, 744 Heartland Trail, Madison, WI 53717

# **GIS REGISTRY**

**Cover Sheet** 

May, 2009 (RR 5367)

Source Pro	perty Information		CLOSURE DATE: 3/6/10
BRRTS #:	02-68-5534749		10,19,10
ACTIVITY NAME:	Drunk Property CForm	ir) Area C	- FID#: 268523
PROPERTY ADDRESS	NA Approx 5800 A	1. Polarin Rd.	DAICI #.
MUNICIPALITY:	Menomonee Falls:	77	COMM #:
PARCEL ID #:	MNF V0103985	009	-
	*WTM COORDINATES:	WTM COORDINATE	ES REPRESENT:
	X: 674232 296264 X: 6740076 Y: 009/04442	C Approximate Center Of	Contaminant Source
	* Coordinates are in WTM83, NAD83 (1991)	Approximate Source Pa	rcel Center
□ Gro	Contamir bundwater Contamination > ES (236)	nated Media:    Soil Contamination	on > *RCL or **SSRCL <i>(232)</i>
	Contamination in ROW	Contaminati	
1.	Off-Source Contamination	Off-Source C	
	ote: for list of off-source properties e "Impacted Off-Source Property")	* salarana	f-source properties
	Land Us	e Controls:	
-17	ON/A (Not Applicable)	Cover or Ba	arrier (222)
<u></u>	Soil: maintain industrial zoning (220)	(note: maintena	·
(	ote: soil contamination concentrations tween non-industrial and industrial levels)	groundwater or d	
	Structural Impediment (224)		ability Exemption (230)
Γ	Site Specific Condition (228)		rnment or economic
	Monito	ring Wells:	

Are all monitoring wells properly abandoned per NR 141? (234)

( Yes

C No

Pray.

<sup>\*</sup> Residual Contaminant Level

<sup>\*\*</sup>Site Specific Residual Contaminant Level

State of Wisconsin

Department of Natural Resources

http://dnr.wi.gov

# GIS Registry Checklist

Form 4400-245 (R 4/08)

Page 1 of 3

This Adobe Fillable form is intended to provide a list of information that is required for evaluation for case closure. It is to be used in conjunction with Form 4400-202, Case Closure Request. The closure of a case means that the Department has determined that no further response is required at that time based on the information that has been submitted to the Department.

NOTICE: Completion of this form is mandatory for applications for case closure pursuant to ch. 292, Wis. Stats. and ch. NR 726, Wis. Adm. Code, including cases closed under ch. NR 746 and ch. NR 726. The Department will not consider, or act upon your application, unless all applicable sections are completed on this form and the closure fee and any other applicable fees, required under ch. NR 749, Wis. Adm. Code, Table 1 are included. It is not the Department's intention to use any personally identifiable information from this form for any purpose other than reviewing closure requests and determining the need for additional response action. The Department may provide this information to requesters as required by Wisconsin's Open Records law [ss. 19.31 - 19.39, Wis. Stats.].

BRRTS #:

02-68-553749

PARCEL ID #: 268 523 420

ACTIVITY NAME: |Former Druml Property - Area C

WTM COORDINATES:

**CLOSURE DOCUMENTS** (the Department adds these items to the final GIS packet for posting on the Registry)

Closure Letter

Maintenance Plan (if activity is closed with a land use limitation or condition (land use control) under s. 292.12, Wis. Stats.)

NA Conditional Closure Letter

Certificate of Completion (COC) for VPLE sites

# SOURCE LEGAL DOCUMENTS

💢 Deed: The most recent deed as well as legal descriptions, for the Source Property (where the contamination originated). Deeds for other, off-source (off-site) properties are located in the Notification section.

Note: If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.

Certified Survey Map: A copy of the certified survey map or the relevant section of the recorded plat map for those properties where the legal description in the most recent deed refers to a certified survey map or a recorded plat map. (lots on subdivided or platted property (e.g. lot 2 of xyz subdivision)).

Figure #: Sheets 1-4 Title: Certified Survey Map No. 10627

Signed Statement: A statement signed by the Responsible Party (RP), which states that he or she believes that the attached legal description accurately describes the correct contaminated property.

# MAPS (meeting the visual aid requirements of s. NR 716.15(2)(h))

Maps must be no larger than 8.5 x 14 inches unless the map is submitted electronically.

💢 Location Map: A map outlining all properties within the contaminated site boundaries on a U.S.G.S. topographic map or plat map in sufficient detail to permit easy location of all parcels. If groundwater standards are exceeded, include the location of all potable wells within 1200 feet of the site.

Note: Due to security reasons municipal wells are not identified on GIS Packet maps. However, the locations of these municipal wells must be identified on Case Closure Request maps.

Title: Site Location Map Figure #: 1

Detailed Site Map: A map that shows all relevant features (buildings, roads, individual property boundaries, contaminant sources, utility lines, monitoring wells and potable wells) within the contaminated area. This map is to show the location of all contaminated public streets, and highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding a ch. NR 140 Enforcement Standard (ES), and/or in relation to the boundaries of soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Levels (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.

#### Title: Site Development Map (see also Figure 4 below) Figure #: 2

Soil Contamination Contour Map: For sites closing with residual soil contamination, this map is to show the location of all contaminated soil and a single contour showing the horizontal extent of each area of contiguous residual soil contamination that exceeds a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.

Figure #: 4

Title: Soil Excavation Plan/Confirmation Sampling Locations - Area C

State of Wisconsin Department of Natural Resources http://dnr.wi.gov

GIS Registry Checklist

Form 4400-245 (R 4/08)

Page 2 of 3

BRRTS #: 02-68-553749

ACTIVITY NAME: Former Druml Property - Area C

DA D	DC	(continued)
IVIA		CONLINECT

Geologic Cross-Section Map: A map showing the source location and vertical extent of residual soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL). If groundwater contamination exceeds a ch. NR 140 Enforcement Standard (ES) when closure is requested, show the source location and vertical extent, water table and piezometric elevations, and locations and elevations of geologic units, bedrock and confining units, if any.

Figure #:

Title:

Figure #:

Title:

Groundwater Isoconcentration Map: For sites closing with residual groundwater contamination, this map shows the horizontal extent of all groundwater contamination exceeding a ch. NR140 Preventive Action Limit (PAL) and an Enforcement Standard (ES). Indicate the direction and date of groundwater flow, based on the most recent sampling data.

**Note:** This is intended to show the total area of contaminated groundwater.

Figure #:

Title:

Groundwater Flow Direction Map: A map that represents groundwater movement at the site. If the flow direction varies by more then 20° over the history of the site, submit 2 groundwater flow maps showing the maximum variation in flow direction.

Figure #:

Title:

Figure #:

Title:

# TABLES (meeting the requirements of s. NR 716.15(2)(h)(3))

Tables must be no larger than 8.5 x 14 inches unless the table is submitted electronically. Tables must not contain shading and/or cross-hatching. The use of BOLD or ITALICS is acceptable.

Soil Analytical Table: A table showing remaining soil contamination with analytical results and collection dates.

Note: This is one table of results for the contaminants of concern. Contaminants of concern are those that were found during the site investigation, that remain after remediation. It may be necessary to create a new table to meet this requirement.

Title: Confirmation Soil Sampling Results Summary Table #: 1

Groundwater Analytical Table: Table(s) that show the most recent analytical results and collection dates, for all monitoring wells and any potable wells for which samples have been collected.

Title: Table #:

Water Level Elevations: Table(s) that show the previous four (at minimum) water level elevation measurements/dates from all monitoring wells. If present, free product is to be noted on the table.

Table #:

Title:

# IMPROPERLY ABANDONED MONITORING WELLS

For each monitoring well not properly abandoned according to requirements of s. NR 141.25 include the following documents. Note: If the site is being listed on the GIS Registry for only an improperly abandoned monitoring well you will only need to submit the documents in this section for the GIS Registry Packet.

#### 

Site Location Map: A map showing all surveyed monitoring wells with specific identification of the monitoring wells which have not been properly abandoned.

Note: If the applicable monitoring wells are distinctly identified on the Detailed Site Map this Site Location Map is not needed.

Figure #:

Title:

Well Construction Report: Form 4440-113A for the applicable monitoring wells.

Deed: The most recent deed as well as legal descriptions for each property where a monitoring well was not properly abandoned.

Notification Letter: Copy of the notification letter to the affected property owner(s).

State of Wisconsin
Department of Natural Resources
http://dnr.wi.gov

GIS Registry Checklist
Form 4400-245 (R 4/08) Page 3 of 3

ACTIVITY NAME: Former Druml Property - Area C

NOTIFICATIONS

BRRTS #: 02-68-553749

# Source Property N/A Letter To Current Source Property Owner: If the source property is owned by someone other than the person who is applying for case closure, include a copy of the letter notifying the current owner of the source property that case closure has been requested.

Return Receipt/Signature Confirmation: Written proof of date on which confirmation was received for notifying current source property owner.

# Off-Source Property N/A

Group the following information per individual property and label each group according to alphabetic listing on the "Impacted Off-Source Property" attachment.

Letter To "Off-Source" Property Owners: Copies of all letters sent by the Responsible Party (RP) to owners of properties with groundwater exceeding an Enforcement Standard (ES), and to owners of properties that will be affected by a land use control under s. 292.12, Wis. Stats.

**Note:** Letters sent to off-source properties regarding residual contamination must contain standard provisions in Appendix A of ch. NR 726

# Number of "Off-Source" Letters:

- Return Receipt/Signature Confirmation: Written proof of date on which confirmation was received for notifying any off-source property owner.
- Deed of "Off-Source" Property: The most recent deed(s) as well as legal descriptions, for all affected deeded off-source property(ies). This does not apply to right-of-ways.

**Note:** If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.

Letter To "Governmental Unit/Right-Of-Way" Owners: Copies of all letters sent by the Responsible Party (RP) to a city, village, municipality, state agency or any other entity responsible for maintenance of a public street, highway, or railroad right-of-way, within or partially within <a href="maintenance">the contaminated area</a>, for contamination exceeding a groundwater Enforcement Standard (ES) and/or soil exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL).

Number of "Governmental Unit/Right-Of-Way Owner" Letters:



# State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor Matthew J. Frank, Secretary Gloria L. McCutcheon, Regional Director Waukesha Service Center 141 NW Barstow St Waukesha, Wisconsin 53188 Telephone 262-574-2100 FAX 262-574-2117 TTY Access via relay - 711

March 10, 2010

First Industrial Investment, Inc. Michael Reese 311 S. Wacker Dr., Suite 4000 Chicago, IL 60606

SUBJECT:

Final Case Closure (Area C)

Former Druml Property, W156 N5834 Pilgrim Rd., Menomonee Falls, WI

WDNR BRRTS #: 02-68-553749

FID #: 268523420

## Dear Mr. Reese:

The Wisconsin Department of Natural Resources (Department) reviewed the above referenced case for closure. The 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 meets the closure requirements in ch. NR 726, Wisconsin Administrative Code. The Department considers this case closed and no further investigation or remediation is required at this time for Area C however, you and future property owners must comply with certain continuing obligations as explained in this letter.

# **GIS** Registry

This site will be listed on the Remediation and Redevelopment Program's GIS Registry. The specific reasons are summarized below:

 Residual soil contamination exists that must be properly managed should it be excavated or removed

This letter and information that was submitted with your closure request application will be included on the GIS Registry. To review the sites on the GIS Registry web page, visit the RR Sites Map page at <a href="http://dnr.wi.gov/org/aw/rr/gis/index.htm">http://dnr.wi.gov/org/aw/rr/gis/index.htm</a>. The property is listed on the GIS Registry because of remaining contamination and if 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 <a href="http://dnr.wi.gov/org/water/dwg/3300254.pdf">http://dnr.wi.gov/org/water/dwg/3300254.pdf</a> or at the web address listed above for the GIS Registry.



# Residual Soil Contamination

Residual soil contamination remains at the southern end of the Area C property at a depth greater than four feet as indicated in the information submitted to the Department of Natural Resources. If soil in the specific location described above is excavated in the future, then pursuant to ch. NR 718 or, if applicable, ch. 289, Stats., and chs. 500 to 536, the property owner at the time of excavation must sample and analyze the excavated soil to determine if residual contamination remains. If sampling confirms that contamination is present, the property owner at the time of excavation will need to determine whether the material is considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable standards and rules. In addition, all current and future owners and occupants of the property need to be aware that excavation of the contaminated soil may pose an inhalation or other direct contact hazard and as a result special precautions may need to be taken to prevent a direct contact health threat to humans.

The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this closure decision or anything outlined in this letter, please contact Mark Drews at 262-574-2146.

Sincerely,

Mark Drews, P.G. Hydrogeologist

Southeast Remediation & Redevelopment Program

cc: SER File

RMT, Dan Hall, 744 Heartland Trail, Madison, WI 53717

Table 1

Confirmation Soil Sampling Results Summary

Former Drum! Property - Menomonee Falls, Wisconsin

	INDUSTRIAL RGL <sup>(1)</sup> SAMPLE DEPTHS	C1 -9 12/29/2008	C2 -14 12/29/2008	C3 -5 12/29/2008	C4 -14 12/29/2008	C5 -9 12/29/2008	C6 -2 12/29/2008	C-7 1-4 6/24/2009	C-8 1-4 6/24/2009
PAHs (mg/kg)									
Anthracene	300000			5.2		0.053			
Benzo(a)anthracene	3.9	0.04	1.7	9.2	0.1	0.19	0.71		
Benzo(a)pyrene	0.39	0.053	2	8.1	0.08	0.13	0.75		
Benzo(b)fluoranthene	3.9	0.052	2.3	8.9	0.079	0.17	0.87		0.0044
Benzo(g,h,i)perylene	39	0.039	1.5	5.6	0.052	0.14	1.1		
Benzo(k)fluoranthene	39	0.016	0.62	2.5	0.022	0.037	0.29	0.0024 P	0.0028 P
Chyrsene	390	0.039	1.7	7	0.11	0.3	1.3		0.0060 P
Fluoranthene	40000	0.097	3.1	23	0.17	0.29	0.88		
Fluorene	40000			5.1					
Indeno(1,2,3-cd)pyrene	3.9	0.043	1.7	6.5	0.064	0.16	0.61		
Phenanthrene	390	0.041	1.2	26	0.073	0.19	0.6		0.011
Pyrene	30000	0.12	3.8	25	0.2	0.26	1.1		

#### Notes:

Only contaminants detected in at least one sample are shown.

A bolded concentration is an exceedence of an RCL.

For C1 through C6, sample depths are below final grade surface. For C7 and C8, samples collected from 1-4 feet are composite samples.

<sup>(1)</sup> Residual Contaminant Level Using WDNR PAH Soil Screening Guidance.

<sup>(</sup>P) Concentration of analyte differs more than 40% between primary and confirmation analysis.



# State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor Matthew J. Frank, Secretary Gloria L. McCutcheon, Regional Director Waukesha Service Center 141 NW Barstow St Waukesha, Wisconsin 53188 Telephone 262-574-2100 FAX 262-574-2117 TTY Access via relay - 711

March 10, 2010

First Industrial Investment, Inc. Michael Reese 311 S. Wacker Dr., Suite 4000 Chicago, IL 60606

SUBJECT:

Final Case Closure (Area A)

Former Druml Property, W156 N5834 Pilgrim Rd., Menomonee Falls, WI

WDNR BRRTS #: 02-68-553749

FID #: 268523420

# Dear Mr. Reese:

The Wisconsin Department of Natural Resources (Department) reviewed the above referenced case for closure. The 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 meets the closure requirements in ch. NR 726, Wisconsin Administrative Code. The Department considers this case closed and no further investigation or remediation is required at this time for Area A however, you and future property owners must comply with certain continuing obligations as explained in this letter.

# **GIS Registry**

This site will be listed on the Remediation and Redevelopment Program's GIS Registry. The specific reasons are summarized below:

 Residual soil contamination exists that must be properly managed should it be excavated or removed

This letter and information that was submitted with your closure request application will be included on the GIS Registry. To review the sites on the GIS Registry web page, visit the RR Sites Map page at <a href="http://dnr.wi.gov/org/aw/rr/gis/index.htm">http://dnr.wi.gov/org/aw/rr/gis/index.htm</a>. The property is listed on the GIS Registry because of remaining contamination and if 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 <a href="http://dnr.wi.gov/org/water/dwg/3300254.pdf">http://dnr.wi.gov/org/water/dwg/3300254.pdf</a> or at the web address listed above for the GIS Registry.



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Sincerely.

Mark Drèws, P.G Hydrogeologist

Southeast Remediation & Redevelopment Program

cc: SER File

RMT, Dan Hall, 744 Heartland Trail, Madison, WI 53717

# **GIS REGISTRY**

**Cover Sheet** 

May, 2009 (RR 5367)

Property Information	CLOSURE DATE: 3/10/10
0268-553749	CLOSURE DATE: 3/10/10
E: Drum L Property (For	
DRESS: 500 North 01	DATCP#:
: Menomonee Falls.	Approx 6000 N. P.larin
MNF V01 0398500	
*WTM COORDINATES:	WTM COORDINATES REPRESENT:
X: 674214 Y: 296465	C Approximate Center Of Contaminant Source
*Coordinates are in WTM83, NAD83 (1991)  At Coordinates are in WTM83, NAD83 (1991)  S appropriate: (BRRTS Action Code)	Cervee d'union de la Cor
Contamin	ated Media: \$\int\{\partial} 2\line 10
Groundwater Contamination > ES (236)	Soil Contamination > *RCL or **SSRCL (232)
Contamination in ROW	Contamination in ROW
Off-Source Contamination	☐ Off-Source Contamination
(note: for list of off-source properties see "Impacted Off-Source Property")	(note: for list of off-source properties see "Impacted Off-Source Property")
	1
Land Use	e Controls:
Land Use	e Controls: Cover or Barrier (222)
	Cover or Barrier (222) (note: maintenance plan for
N/A (Not Applicable)	Cover or Barrier (222)
N/A (Not Applicable)  Soil: maintain industrial zoning (220)  (note: soil contamination concentrations	Cover or Barrier (222)  (note: maintenance plan for groundwater or direct contact)
	E: Drum L Property (For DRESS: FROM North Polymon and Falls.  Monomore Falls.  MNF VO10398500  *WTM COORDINATES:  X: 674214 Y: 296465  *Coordinates are in WTM83, NAD83 (1991)  Attack  Sappropriate: (BRRTS Action Code)  Contamination  Groundwater Contamination > ES (236)  Contamination in ROW  Off-Source Contamination  (note: for list of off-source properties

# **Monitoring Wells:**

Are all monitoring wells properly abandoned per NR 141? (234)

CYes CNo XN/A

<sup>\*</sup> Residual Contaminant Level

<sup>\*\*</sup>Site Specific Residual Contaminant Level

State of Wisconsin Department of Natural Resources http://dnr.wi.gov

# **GIS Registry Checklist**

Form 4400-245 (R 4/08)

Page 1 of 3

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BRRTS #:

02-68-553749

PARCEL ID #: 260 523 420 MNF VO1039 85003

ACTIVITY NAME: Former Druml Property - Area A

WTM COORDINATES:

X: 674214 Y: 296465

# CLOSURE DOCUMENTS (the Department adds these items to the final GIS packet for posting on the Registry)

Closure Letter

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**WA-Conditional Closure Letter** 

WHCertificate of Completion (COC) for VPLE sites

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Title: Certified Survey Map No. 10627 Figure #: Sheets 1-4

Signed Statement: A statement signed by the Responsible Party (RP), which states that he or she believes that the attached legal description accurately describes the correct contaminated property.

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Note: Due to security reasons municipal wells are not identified on GIS Packet maps. However, the locations of these municipal wells must be identified on Case Closure Request maps.

Figure #: 1 Title: Site Location Map

Detailed Site Map: A map that shows all relevant features (buildings, roads, individual property boundaries, contaminant sources, utility lines, monitoring wells and potable wells) within the contaminated area. This map is to show the location of all contaminated public streets, and highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding a ch. NR 140 Enforcement Standard (ES), and/or in relation to the boundaries of soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Levels (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.

Title: Site Development Map (see also Figure 4 below) Figure #: 2

Soil Contamination Contour Map: For sites closing with residual soil contamination, this map is to show the location of all contaminated soil and a single contour showing the horizontal extent of each area of contiguous residual soil contamination that exceeds a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.

Figure #: 4

Title: Soil Excavation Plan/Confirmation Sampling Locations - Area A

	e of Wisconsin artment of Natural Resource	s	GIS Registry Checklist Form 4400-245 (R 4/08)	
http	://dnr.wi.gov		Form 4400-245 (R 4/08) Page 2	. 01 3
BRF	RTS #: 02-68-553749	ACTIVITY NAME:   F	ormer Druml Property - Area A	
MA	PS (continued)			
	Residual Contaminant Le ch. NR 140 Enforcement S	Map: A map showing the source location and vertical vel (RCL) or a Site Specific Residual Contaminant Level (RCL) when closure is requested, show the sound locations and elevations of geologic units, bedroom	el (SSRCL). If groundwater contamination exce urce location and vertical extent, water table a	eds a
	Figure #:	Title:		
	Figure #:	Title:		
	extent of all groundwate Indicate the direction and	ntration Map: For sites closing with residual grounds or contamination exceeding a ch. NR140 Preventive Add attending the most recent of groundwater flow, based on the most recent of the total area of contaminated groundwater.	ction Limit (PAL) and an Enforcement Standard	
	Figure #:	Title:		
		ection Map: A map that represents groundwater movistory of the site, submit 2 groundwater flow maps sh		
	Figure #:	Title:		
	Figure #:	Title:		
TAI	BLES (meeting the requ	sirements of s. NR 716.15(2)(h)(3))		4.4
		in 8.5 x 14 inches unless the table is submitted electro OLD or ITALICS is acceptable.	onically. Tables <u>must not</u> contain shading and/	or
X	Note: This is one table o	table showing <u>remaining</u> soil contamination with an f results for the contaminants of concern. Contamina main after remediation. It may be necessary to create	ants of concern are those that were found durin	ig the
	Table #:	Title:		
		I <b>l Table:</b> Table(s) that show the <u>most recent</u> analytica ells for which samples have been collected.	l results and collection dates, for all monitoring	)
	Table #:	Title:		
		Table(s) that show the previous four (at minimum) vent, free product is to be noted on the table.	vater level elevation measurements/dates from	all
	Table #:	Title:		
IMI	PROPERLY ABANDON	ED MONITORING WELLS		_
No		t properly abandoned according to requirements of solon the GIS Registry for only an improperly abandoned rethe GIS Registry Packet.		
X	Not Applicable			
	not been properly aband	ap showing all surveyed monitoring wells with specifi loned. onitoring wells are distinctly identified on the Detailed Si	-	nave
	Figure #:	Title:		
Γ	Well Construction Repo	ort: Form 4440-113A for the applicable monitoring w	ells.	
	Deed: The most recent of	deed as well as legal descriptions for each property w	here a monitoring well was not properly aband	oned.
_	Notification Letter: Cop	py of the notification letter to the affected property or	wner(s).	

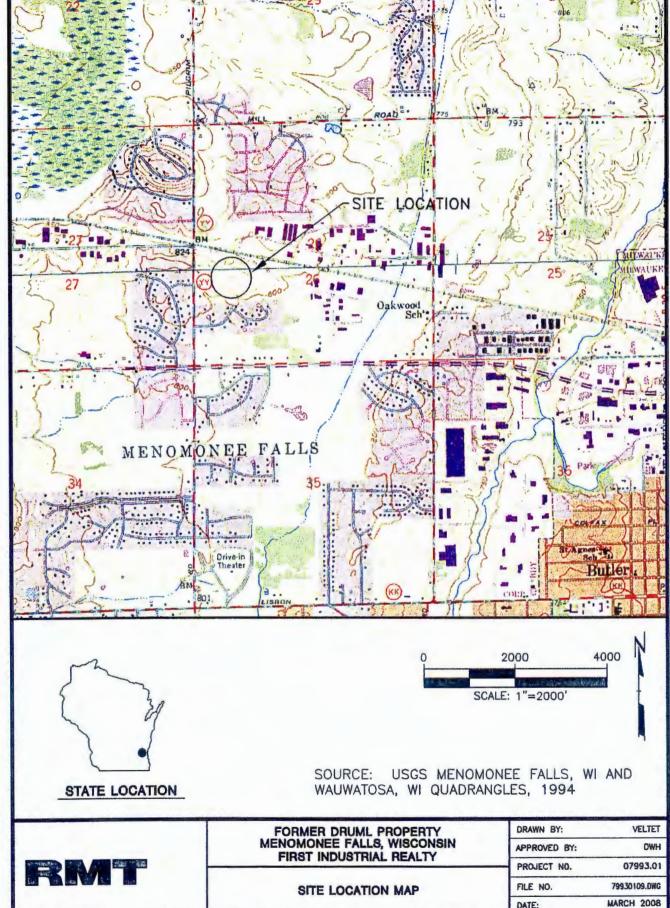
	Wisconsin nent of Natural Resource	s	GIS Registry Checklist Form 4400-245 (R 4/08)	Page 2 of 3
http://c	dnr.wi.gov		FORM 4400-243 (R 4/06)	Page 2 of 3
BRRTS	#: 02-68-553749	ACTIVITY NAME:	Former Druml Property - Area A	-
MAPS	(continued)			TE STOP I
Res	sidual Contaminant Le NR 140 Enforcement :	Map: A map showing the source location and vertice (RCL) or a Site Specific Residual Contaminant Lev Standard (ES) when closure is requested, show the sound locations and elevations of geologic units, bedroed	el (SSRCL). If groundwater contaminatio ource location and vertical extent, water t	n exceeds a
Fig	gure #:	Title:		
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ext	ent of all groundwate licate the direction and	ntration Map: For sites closing with residual grounder contamination exceeding a ch. NR140 Preventive A date of groundwater flow, based on the most recerthow the total area of contaminated groundwater.	ction Limit (PAL) and an Enforcement Sta	
Fig	gure #:	Title:		
		<b>ction Map:</b> A map that represents groundwater mo istory of the site, submit 2 groundwater flow maps sl		
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TABLE	S (meeting the requ	uirements of s. NR 716.15(2)(h)(3))	THE PERSON NAMED IN COLUMN	
		n 8.5 $\times$ 14 inches unless the table is submitted electro <b>OLD</b> or <i>ITALICS</i> is acceptable.	onically. Tables <u>must not</u> contain shading	g and/or
No	te: This is one table o	table showing <u>remaining</u> soil contamination with an f results for the contaminants of concern. Contamina main after remediation. It may be necessary to creat	ants of concern are those that were found	d during the
Та	ble #:	Title:		
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Ta	ble #:	Title:		
		Table(s) that show the previous four (at minimum) vent, free product is to be noted on the table.	vater level elevation measurements/date	s from all
Та	ble #:	Title:		
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Note:		<u>t</u> properly abandoned according to requirements of son the GIS Registry for only an improperly abandoned in the GIS Registry Packet.		
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no	t been properly abanc	ap showing all surveyed monitoring wells with specifi loned. Onitoring wells are distinctly identified on the Detailed S.		
Fi	gure #:	Title:		
┌ w	ell Construction Repo	ort: Form 4440-113A for the applicable monitoring w	ells.	
_ De	and. The most recent	deed as well as legal descriptions for each property w	here a monitoring well was not properly	abandoned

Notification Letter: Copy of the notification letter to the affected property owner(s).

State of Wisconsin GIS Registry Checklist Department of Natural Resources Form 4400-245 (R 4/08) Page 3 of 3 http://dnr.wi.gov BRRTS #: 02-68-553749 ACTIVITY NAME: Former Druml Property - Area A **NOTIFICATIONS Source Property** N/A Letter To Current Source Property Owner: If the source property is owned by someone other than the person who is applying for case closure, include a copy of the letter notifying the current owner of the source property that case closure has been requested. Return Receipt/Signature Confirmation: Written proof of date on which confirmation was received for notifying current source property owner. N/A**Off-Source Property** Group the following information per individual property and label each group according to alphabetic listing on the "Impacted Off-Source Property" attachment. Letter To "Off-Source" Property Owners: Copies of all letters sent by the Responsible Party (RP) to owners of properties with groundwater exceeding an Enforcement Standard (ES), and to owners of properties that will be affected by a land use control under s. 292.12, Wis. Stats. Note: Letters sent to off-source properties regarding residual contamination must contain standard provisions in Appendix A of ch. NR 726. Number of "Off-Source" Letters: Return Receipt/Signature Confirmation: Written proof of date on which confirmation was received for notifying any off-source property owner. Deed of "Off-Source" Property: The most recent deed(s) as well as legal descriptions, for all affected deeded off-source property(ies). This does not apply to right-of-ways. **Note:** If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed. Letter To "Governmental Unit/Right-Of-Way" Owners: Copies of all letters sent by the Responsible Party (RP) to a city, village, municipality, state agency or any other entity responsible for maintenance of a public street, highway, or railroad right-of-way. within or partially within the contaminated area, for contamination exceeding a groundwater Enforcement Standard (ES) and/or

Number of "Governmental Unit/Right-Of-Way Owner" Letters:

soil exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL).



DATE:

Table 1 Summary of Soil Analysis Former Druml Property - Menomonee Falls, Wisconsin

	SOIL RCL <sup>(1)</sup> INDUSTRIAL	A-8-1 2-3'	A-8-2 0-1'	A-8-2 1-2'	A-8-2 2-3'	A-8-2 3-4'	A-8-2 4-5'	A-8-2 5-6'	A-8-2 6-7'	A-8-2 7-8'	A-8-3 0-1'	A-8-3 1-2'	A-8-3 2-3'	A-8-3 3-4'	A-8-4 0-1'	A-8-4 1-2'	A-8-4 2-3'	A-8-4 3-4'	A-8-5 0-1'	A-8-5 1-2*	A-8-5 2-3'	A-8-5 3-4'	A-8-6 0-1'	A-8-6 1-2'	A-8-6 2-3'	A-8-6 3-4'
	SAMPLE DEPTHS	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009
PAHs (mg/Kg)					2 -																					
1-Methylnaphthalene	70000	<0.18	<0.096	<0.086	<0.094	<0.095	<0.017	<0.017	<0.96	<0.18	<0.019	<0.018	<0.091	<0.019	<0.088	<0.019	<0.017	<0.11	<0.017	<0.018	<0.018	<0.017	<0.019	<0.018	<0.019	<0.017
2-Methylnaphthalene	40000	<0.18	<0.096	<0.086	<0.094	<0.095	<0.017	<0.017	<0.96	<0.18	<0.019	<0.018	<0.091	<0.019	<0.088	<0.019	<0.017	<0.11	<0.017	<0.018	<0.018	<0.017	<0.019	<0.018	<0.019	<0.017
Acenapthene	60000	<0.16	<0.083	<0.074	<0.081	<0.082	<0.015	<0.015	<0.83	<0.16	<0.017	<0.015	<0.079	<0.017	<0.076	<0.016	<0.015	<0.093	<0.015	<0.016	<0.016	<0.015	<0.016	<0.015	<0.017	<0.014
Acenapthylene	360	<0.17	<0.089	<0.08	<0.088	<0.088	<0.016	<0.016	<0.9	<0.17	<0.018	<0.017	<0.085	<0.018	0.18	<0.018	<0.016	<0.1	<0.016	<0.017	<0.017	<0.016	<0.018	<0.016	<0.018	<0.016
Anthracene	300000	0.3 P	0.021 P	0.67 P	0.029 P	0.042 P	0.013 P	0.011 P	1.2 P	0.23 P	0.016 P	0.03 P	0.028 P	0.33 P	0.021 P	0.0072 P	0.0098 P	0.07 P	0.0066 P	0.014 P	0.018 P	<0.0035	0.013 P	0.0074 P	0.016 P	<0.0033
Benzo(a)anthracene	3.9	0.90	0.21	1.10	0.11	0.17	0.046 P	0.027 P	2.0	0.69	0.049 P	0.046	0.12	0.43	0.10	0.022	0.04 P	0.21	0.032 P	0.039	0.028	0.016 P	0.027	0.032 P	0.054 P	0.02 P
Benzo(a)pyrene	0.39	0.86	0.21	1.3	0.098	0.18	0.055	0.035	2.3	0.59	0.057	0.075	0.10	0.42	0.10	0.036	0.042	0.18	0.042	0.053	0.052	0.02 P	0.041	0.039	0.056	0.021 P
Benzo(b)flouranthene	3.9	0.58	0.16	0.81	0.054	0.12	0.045	0.019	1.5	0.28	0.031	0.037	0.063	0.29	0.077	0.017	0.028 P	0.11	0.03	0.034	0.032	0.016 P	0.031	0.029	0.048 P	0.017 P
Benzo(g,h,i)perylene	39	0.59	0.20	0.77	0.22	0.093	0.055 P	0.06 P	1.5	0.98 P	0.061 P	0.06	0.072	0.30	0.12	0.052 P	0.052 P	0.11	<0.0035	<0.0037	<0.0036	<0.0035	<0.0038	<0.0035	<0.0038	0.041 P
Benzo(k)flouranthene	39	0.31	0.086	0.45	0.043	0.062	0.023	0.02	0.87	0.20	0.027	0.027	0.039	0.17	0.038	0.025	0.022	0.049	0.017	0.027	0.029	<0.0023	<0.0025	0.024	0.047	0.016
Chyrsene	390	1.0	0.24	1.4	0.15 P	0.2	0.045 P	0.028 P	2.4 P	0.94	0.043 P	0.065 P	0.16	0.44 P	0.14	0.023 P	0.024 P	0.25	0.029 P	0.046 P	0.054 P	0.015 P	0.042	0.034 P	0.059 P	<0.0033
Dibenz(a,h)anthracene	0.39	<0.036	<0.019	<0.017	<0.019	<0.019	<0.0034	<0.0034	<0.19	<0.036	<0.0038	<0.0036	<0.018	0.039 P	<0.018	<0.0038	0.0052 P	<0.021	<0.0035	<0.0037	<0.0036	<0.0035	<0.0038	<0.0035	<0.0038	<0.0033
Flouranthene	40000	1.9	0.45	3.6	0.25	0.4	0.13	0.075	6.5	1.5	0.16	0.17	0.25	1.7	0.26	0.086	0.091	0.55	0.081	0.14	0.09	0.022	0.12	0.097	0.10	0.033
Flourene	40000	0.85 P	<0.038	1.4 P	<0.038	0.05	<0.0068	<0.0069	2.2 P	0.42 P	<0.0077	0.011	<0.036	0.34	<0.035	<0.0076	<0.0068	0.099 P	<0.007	<0.0073	<0.0072	<0.007	<0.0076	<0.007	<0.0076	<0.0067
Indeno(1,2,3-cd)pyrene	3.9	0.59	0.18	0.82	0.11	0.096	0.025	0.029 P	1.3	0.55	0.029	0.061 P	0.069	0.29	0.082	0.019	<0.0023	0.083	<0.0023	0.029	<0.0024	<0.0023	0.022	<0.0023	<0.0025	<0.0022
Naphthalene	110	<0.21	<0.11	<0.10	<0.11	<0.11	<0.021	<0.021	<1.2	<0.22	0.12 P	<0.021	<0.11	<0.023	<0.11	<0.023	<0.02	<0.13	<0.021	<0.022	<0.022	<0.021	<0.023	<0.021	<0.023	<0.02
Phenanthrene	390	1.0	0.15	2.1	0.13	0.16	0.054 P	0.04	3.2	0.44	0.071	0.11	0.11	1.3	0.14	0.039	0.034	0.21	0.032 P	0.054	0.049	<0.0035	0.072	0.036	0.051 P	0.012 P
Pyrene	30000	3.4	0.42	3.3	0.25 P	0.4	0.09 P	0.057 P	6.2	1.6 P	0.15 P	0.072 P	0.27 P	1.6	0.19 P	0.028	0.075 P	0.46	0.019	0.087	0.078 P	<0.0035	0.08 P	0.039	0.072 P	<0.0033

# Notes:

<sup>(1)</sup> Residual Contaminant Levels using WDNR PAH Soil Screening Guidance.

Only contaminants detected in at least one sample are shown.

A bolded concentration is an exceedance of a non-residential (or industrial) cleanup stnadard.

For A-1 - A-10, sample depths are below final grade surface. For A-11 - A-23, samples collected from 1-4 feet are composite samples; any other sample intervals are grab samples from the listed interval. For samples A-8-1 - A-8-6, samples were segmented into four 1-foot samples for analysis. P Concentration of analyte differs more than 40% between primary and confirmation analysis.

Table 1 Summary of Soil Analysis Former Druml Property - Menomonee Falls, Wisconsin

	SOIL RCL <sup>(1)</sup>	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A-11	A-12	A-12	A-13	A-14	A-15	A-16	A-17	A-18	A-20	A-21	A-22	A-23	A-8-1	A-8-1
	INDUSTRIAL	-6	-6	-2	-3	-3	-2	-3	-3	-3	-3	1-4	1-4	5-6	1-4	1-4	1-4	1-4	1-4	1-4	1-4	1-4	1-4	1-4	0-1' 8/12/2009	1-2' 8/12/2009
	SAMPLE DEPTHS	12/3/2008	12/3/2008	12/3/2008	12/3/2008	12/3/2008	12/3/2008	5/6/2009	5/6/2009	5/6/2009	5/6/2009	6/24/2009	6/24/2009	6/24/2009	6/24/2009	6/24/2009	6/24/2009	6/24/2009	6/24/2009	6/24/2009	6/24/2009	6/24/2009	6/24/2009	6/24/2009	6/12/2009	0/12/2009
PAHs (mg/Kg)																										
1-Methylnaphthalene	70000							0.494	0.0886 J	0.873	.0855 J														<0.017	<0.2
2-Methylnaphthalene	40000							0.676	0.1 J	1.36	.110 J														<0.017	<0.2
Acenapthene	60000	22 P						0.958	0.7	2.25	0.384														<0.015	<0.17
Acenapthylene	360							.215 J	.178 J	1.02	.252 J														<0.016	<0.18
Anthracene	300000	9.3 P		,5.1 P		0.23		2.23	4.63	8.61	3.62	0.58 P	0.21 P	0.68 P	0.14 P	0.90 P	0.37	0.048 P		0.0045 P	0.17 P	39 P	0.33 P		0.016 P	0.21 P
Benzo(a)anthracene	3.9	7.2	0.72	15	2.1	1.2	0.30	4.55	8.08	7.98	5.03	2.4	0.63	1.8	0.46	2.3	1.0	0.21	0.17	0.023	0.41	38	0.87	0.30	0.079 M,Y	0.54
Benzo(a)pyrene	0.39	5.7	1.4 P	9.7	1.4	1.7	0.21	4.62	6.6	6.9	4.51	2.9	0.55	1.9	0.5	2.2	1.1	0.22	0.19	0.022	0.4	28	0.89	0.35	0.074 M	0.48
Benzo(b)flouranthene	3.9	3.6	0.31 P	7.2	1.0	1.1	0.19	4.6	6.2	5.99	3.94	1.5	0.53	1.5	0.63	2.2	0.85	0.21	0.20	0.023	0.36	27	0.77		0.045	0.28
Benzo(g,h,i)perylene	39	3.5		6.8	0.86	1.2		2.89	3.47	3.37	2.51	1.4	0.19 P	0.98		0.98 P	0.36			0.017 P		16			0.057 P	0.28
Benzo(k)flouranthene	39	2.5		4.2	0.6	0.48		4.0	6.32	6.31	4.07	0.99	0.20	1.2	0.19 P	0.76	0.36	0.090	0.072	0.012	0.15	9.7	0.37		0.036	0.18
Chyrsene	390	4.5		<b>1</b> 1 P	1.0	1.0		5.0	7.97	7.82	4.82	2.8	0.56	1.8		2.3	0.97	0.24 P	0.19 P	0.026 P	0.45 P	36	0.87	0.37 P	0.06 P	0.64
Dibenz(a,h)anthracene	0.39							1.05	1.59	1.41	1.03														<0.0034	<0.04
Flouranthene	40000	18	1.9	27	4.3	3.0	0.78	12.4	19.5	21.4	11.7	4.9	1.6	3.6	1.2	6.0	3.3	0.53	0.42	0.057	1.1	120	2.4	1.0	0.15 M,Y	1.4
Flourene	40000	7.0		3.9				1.01	1.05	4.67	0.697			0.82							0.17	30			0.016	<0.079
Indeno(1,2,3-cd)pyrene	3.9	2.8		5.2	0.67	1.2		2.61	3.42	3.34	2.41	2.0	0.30 P	1.0		1.2	0.59			0.0090 P		18			0.04	0.33
Naphthalene	110							0.519	.159 J	1.48	.186 J														0.12 P	<0.24
Phenanthrene	390	27	1.2	12	4.3	1.7	0.24	6.27	11.1	21.5	6.63	1.2	0.74	1.8	0.52	2.9	2.1	0.23		0.017 P	0.61	120	1.4	0.52	0.068	0.76
Pyrene	30000	28	0.54 P	19	3.1	3.1	0.45 P	9.37	14.4	15.4	8.36	5.9 P	1.4	2.0	1.2 P	4.9	2.4	0.70 P	0.49 P	0.061 P	1.0	100	1.8 P	1.1 P	0.14	1.2 P

# Notes:

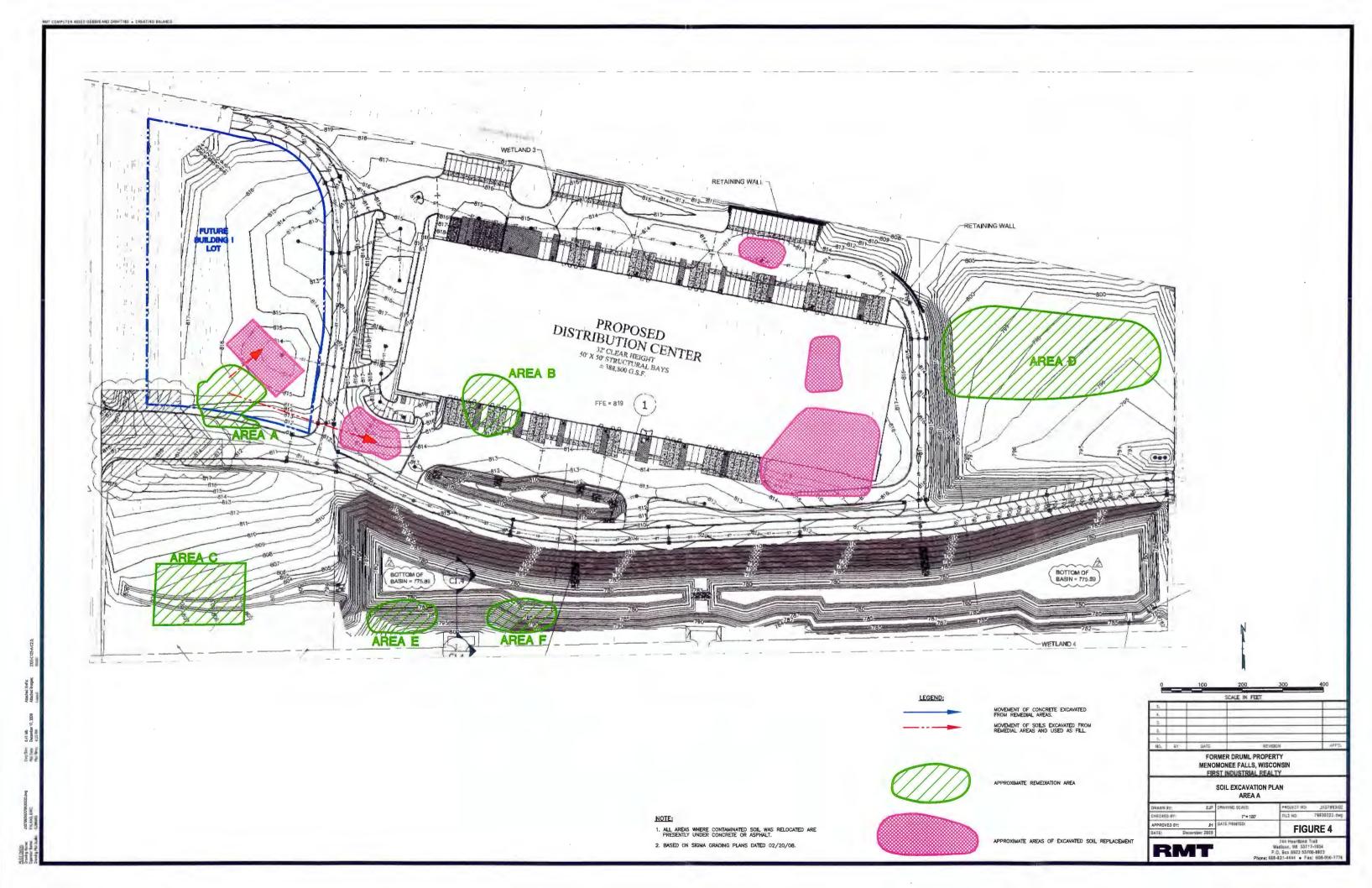
For A-1 - A-10, sample depths are below final grade surface. For A-11 - A-23, samples collected from 1-4 feet are composite samples; any other sample intervals are grab samples from the listed interval. For samples A-8-1 - A-8-6, samples were segmented into four 1-foot samples for analysis.

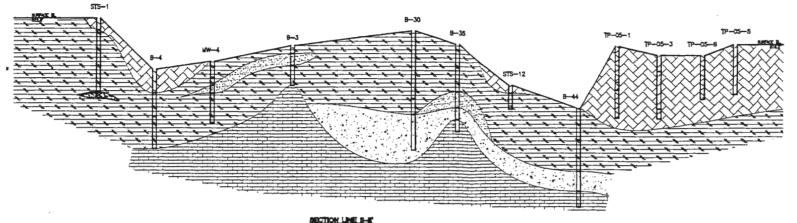
P Concentration of analyte differs more than 40% between primary and confirmation analysis.

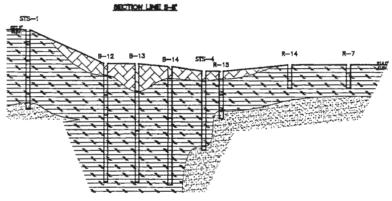
<sup>(1)</sup> Residual Contaminant Levels using WDNR PAH Soil Screening Guidance.

Only contaminants detected in at least one sample are shown.

A bolded concentration is an exceedance of a non-residential (or industrial) cleanup stnadard.







SECTION LINE A-K

NOTES

1. BORINGS R-7, R-14 AND R-15 COMPLETED BY RMT (2008). BORING LOGS ARE ATTACHED TO THIS REPORT. ALL OTHER BORINGS COMPLETED BY OTHER CONSULTANTS REFERENCED IN THIS REPORT.

2. TCPOGRAPHIC ELEVATIONS ADOPTED FROM STS CONSULTANTS OCTOBER, 2005 PHASED SITE ASSESSMENT, FORMER DRUML PROPERTY.



LEGEND  $\triangle$ FILL MATERIAL  $\equiv$ SILTY SAND AND GRAVEL (SW)

BEDROCK

NO.	BY	DATE	REVISION	APP'D.
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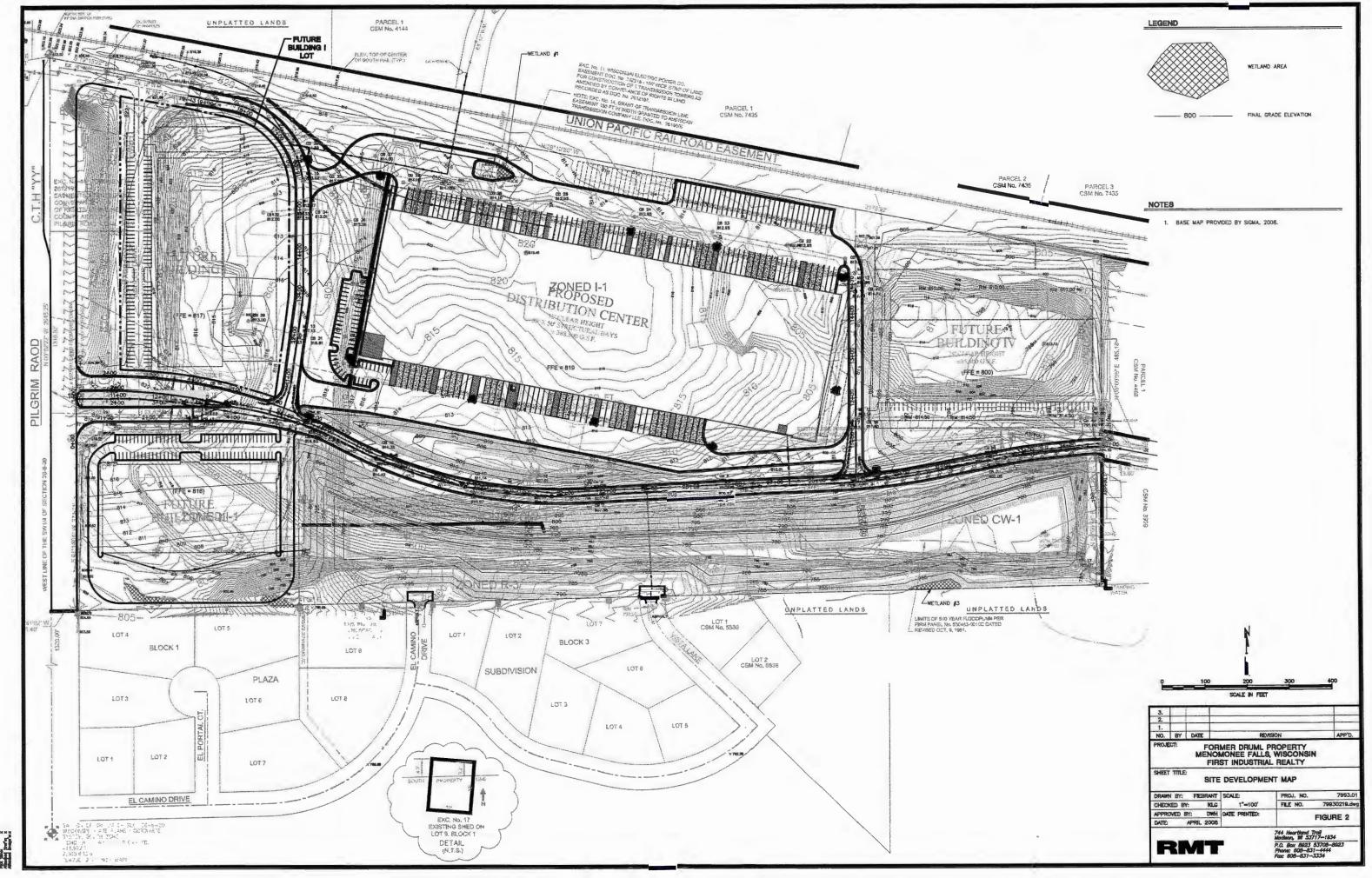
FORMER DRUML PROPERTY MENOMONEE FALLS, WISCONSIN FIRST INDUSTRIAL REALTY

SHEET TITLE:
GEOLOGIC CROSS SECTIONS A-A' AND B-B'

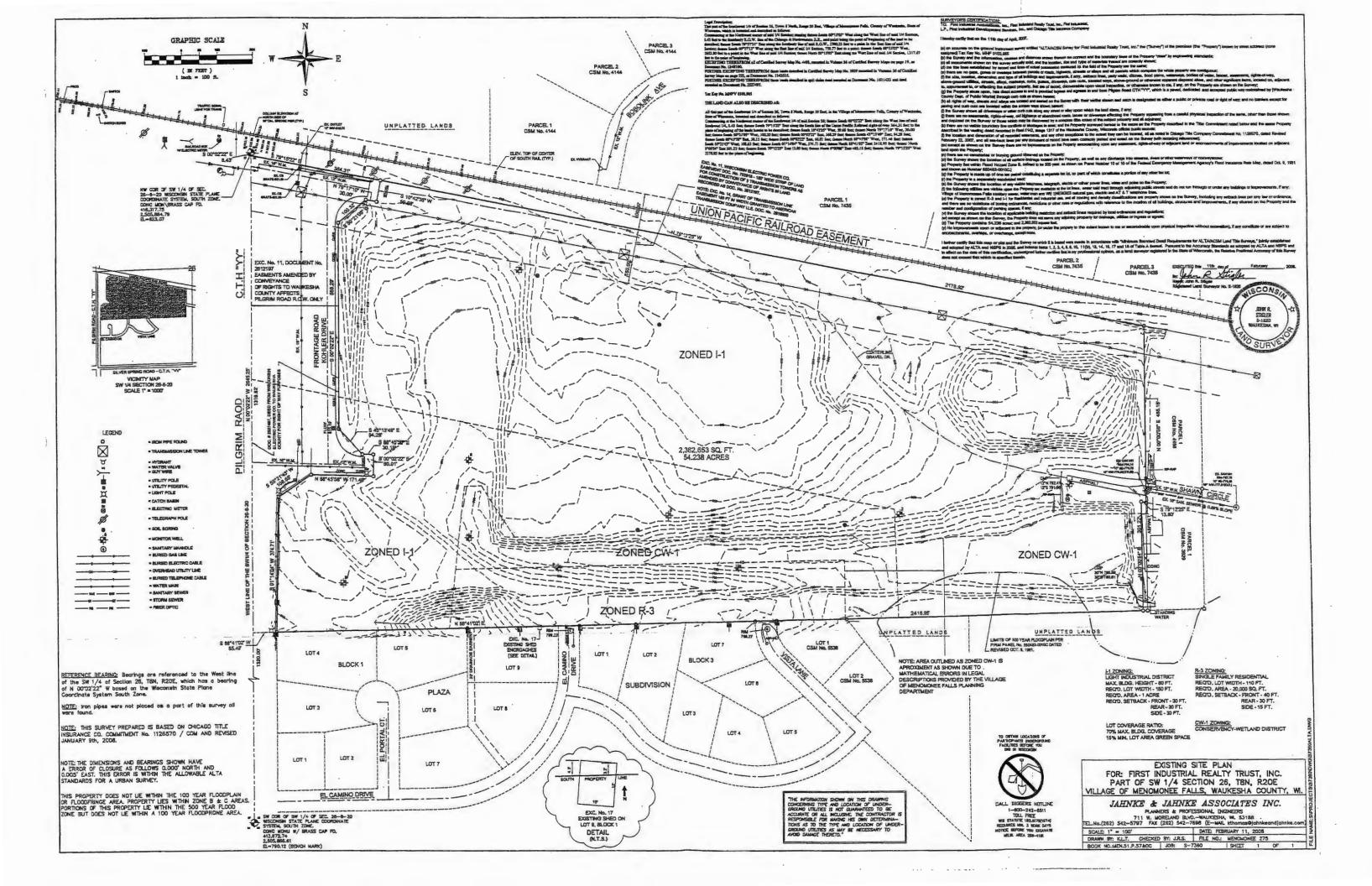
DRAWN BY:	VELTET	SCALE	PROJ. NO.	07993.01
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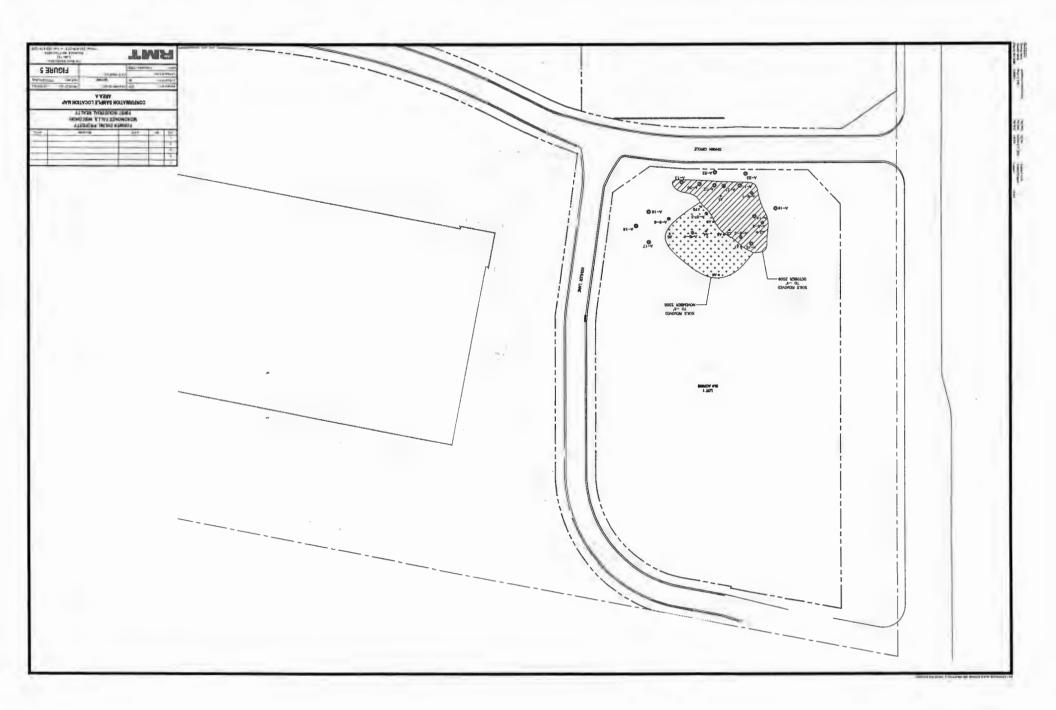
RMT

744 Heartland Trall Madeson, NE 53717-1934 P.O. Box 6923 53706-8923 Phone: 608-831-4444 Fox: 608-831-3334



Death Mann. A-UTREACHOLD Annual Annua





# 701976 60238

3549285

# State Bar of Wisconsin Form 1-2003 WARRANTY DEED

WARRANTY		REGISTER'S OFFICE WAUKESHA COUNTY, WI RECURDED ON
WC3549285-003 Document N	ame	02-28-2008 2:03 PM
THIS DEED, made between Wisconsin Electric Power Co	mpany, a Wisconsin	MICHAEL J. HASSLINGER REGISTER OF DEEDS
corporation d/b/a We Energies  ("Grantor," w	hether one or more),	REC. FEE: 8.00 REC. FEE-CU: 5.00 REC. FEE-ST: 2.00
and First Industrial Investment, Inc., a Marvland corporation		(RAN. FEE: 1117.50 TRAN. FEE-STAT4470.00 PAGES: 2
("Grantee," w	hether one or more).	
Grantor, for a valuable consideration, conveys to Grantee the followstate, together with the rents, profits, fixtures and other app	urtenant interests, in	Recording Area  Name and Return Address
Waukesha County, State of Wisconsin ('Proper needed, please attach addendum):	ty") (if more space is	Name and Return Address
See, Exhibit A legal description attached hereto and made a pa		Philip J. Carbone Dykema Gossett PLLC 39577 Woodward Avenue, Suite 300 Bloomfield Hills, MI 48304-2820
	RETER	
\$ <b>.5</b>	582.50	MNFV 0103.985 Parcel Identification Number (PIN)
ordinances and agreements entered under them, recorded easements for restrictions and covenants, general taxes levied in the year of closing, a Dated February 2.2 , 2008.  (SEAL*	Wisconsin Electric P d/b/a We Energies	ower Company, a Wisconsin corporation  (SEAL)
(SEAL	)	(85.41)
*	*	(SEAL)
AUTHENTICATION Signature(s) T. Realer	STATE OF WISCO	(
authenticated on February 22, 2004	MILWAUKEE	COUNTY ) ss.
· Joseph E. Poulmer, ESS.		fore me on February 2.2 d., 2008,
TITLE: MEMBER STATE BAR OF WISCONSIN (If not,		sconsin Electric Power Company d/b/a We
authorized by Wis. Stat. § 706.06) THIS INSTRUMENT DRAFTED BY:	to me known to b instrument and ackr	the person(s) who executed the foregoing nowledge the same.
Joseph E. Puchner, Esq.		
Quarles & Brady LLP	Notary Public, State	of Wisconsin
	My Commission (is	permanent) (expires:)
(Signatures may be authenticated of NOTE: THIS IS A STANDARD FORM. ANY MODIFICA WARRANTY DEED © 2003 STAT	or acknowledged. Both ar ATIONS TO THIS FORM TE BAR OF WISCONSIN	SHOULD BE CLEARLY IDENTIFIED.

\*Type name below signatures.

11978 81 820

## **EXHIBIT** A

#### LEGAL DESCRIPTION

That part of the Southwest 1/4 of Section 26, Town 8 North, Range 20 East, Village of Menomonee Falls, County of Waukesha, State of Wisconsin, which is bounded and described as follows:

Commencing at the Northwest corner of said 1/4 Section; running thence South 00° 15' 05" West along the West line of said 1/4 Section, 8.43 feet to the Southerly R.O.W. line of the Chicago & Northwestern R.R., said point being the point of beginning of the land to be described; thence South 78° 57' 55" East along the Southerly line of said R.O.W., 2700.23 feet to a point in the East line of said 1/4 Section; thence South 00° 17' 13" West along the East line of said 1/4 Section, 750.77 feet to a point; thence South 88° 55' 05" West, 2652.80 feet to a point in the West line of said 1/4 Section; thence North 00° 15' 05" East along the West line of said 1/4 Section, 1317.67 feet to the point of beginning. EXCEPTING THEREFROM all of Certified Survey Map No. 4488, recorded in Volume 36 of Certified Survey Maps on page 19, as Document No. 1248100. FURTHER EXCEPTING THEREFROM those lands described in Certified Survey Map No. 3929 recorded in Volume 30 of Certified Survey Maps on page 223, as Document No. 1143515. FURTHER EXCEPTING THEREFROM those lands described in quit claim deed recorded as Document No. 1611433 and deed recorded as Document No. 2527497.

Tax Key No: MNFV 0103.985

## THE LAND CAN ALSO BE DESCRIBED AS:

All that part of the Southwest 1/4 of Section 26, Town 8 North, Range 20 East, in the Village of Menomonee Falls, County of Waukesha, State of Wisconsin, bounded and described as follows:

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11978 81 2.5

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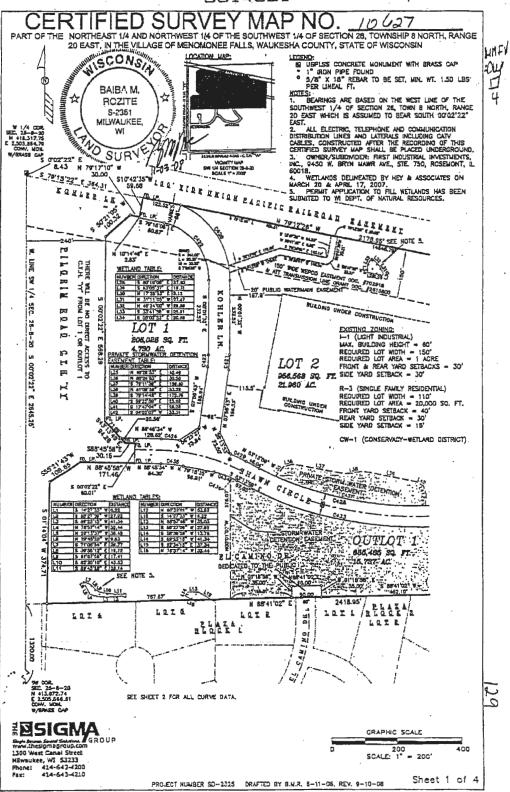
## EXHIBIT B

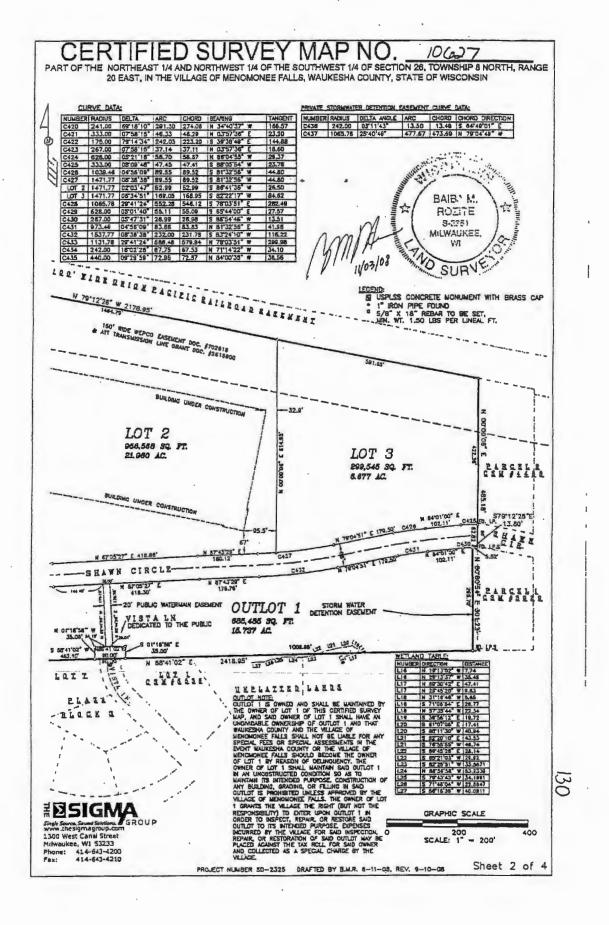
#### PERMITTED ENCUMBRANCES

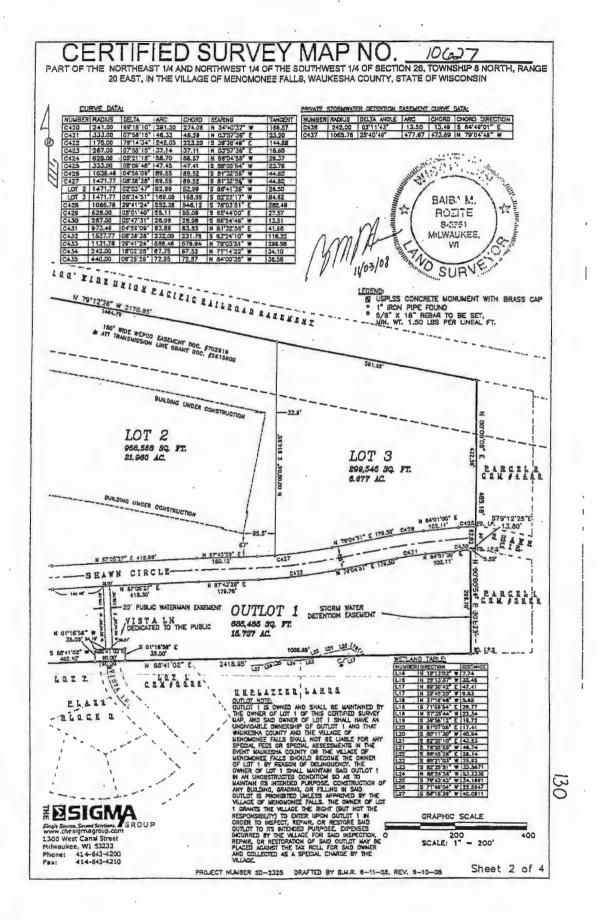
- Utility easement granted by Oscar J. Druml, et al., to Wisconsin Electric Power Company, its successors and assigns, dated December 15, 1967 and recorded January 3, 1968 in Volume 1108 of Deeds of page 293, as Document No. 702918, as amended by Conveyance of Rights in Land recorded as Document No. 2612197.
- 2. Rights of the public to Kohler Drive Frontage Road as shown on the ALTA Survey prepared by Jahnke and Jahnke dated February 11, 2008, as Job No. S-7360 (the "Survey").
- 3. Grant of Transmission Line Easement granted to American Transmission Company, LLC, a Wisconsin limited liability company recorded as Document No. 2615800.
- 4. Encroachment upon the Property by a shed located principally on the premises adjoining on the South, and other matters as shown on the Survey.
- 5. Apparent rights of others to the use of a gravel road as shown on the Survey.



3614329







# CERTIFIED SURVEY MAP NO.

10627

PART OF THE NORTHEAST 1/4 AND NORTHWEST 1/4 OF THE SOUTHWEST 1/4 OF SECTION 26, TOWNSHIP 8 NORTH, RANGE 20 EAST, IN THE VILLAGE OF MENOMONEE FALLS, WALKESHA COUNTY, STATE OF WISCONSIN

#### CORPORATE OWNER'S CERTIFICATE OF DEDICATION

FIRST INDUSTRIAL INVESTMENTS, INC., A CORPORATION DULY ORGANIZED AND EXISTING UNDER AND BY VIRTUE OF THE LAWS.OF THE STATE OF ILLINOIS, AS OWNER, DOES HEREBY CERTIFY THAT SAID CORPORATION CAUSED THE LAND DESCRIBED ON THIS MAP TO BE SURVEYED, DIVIDED, DEDICATED AND MAPPED AS REPRESENTED ON THIS MAP.

FIRST INDUSTRIAL INVESTMENTS, INC., AS OWNER, DOES FURTHER CERTIFY THAT THIS MAP IS REQUIRED BY S. 236.10 OR 236.12 TO BE

SUBMITTED TO THE FOLLOWING FOR APPROVAL OR OBJECTION: VILLAGE OF MENOMONEE FALLS AND SEAL OF SAID OWNER THIS 2 DAY OF NOVEHER OFFICER, FIRST INDUSTRIAL INVESTMENTS, INC. 164ivers) STATE OF COUNTY NOVEMBER, 2008, PERSONALLY CAME BEFORE ME THIS / 2 DAY DF\_ OFFICER FIRST INDUSTRIAL INVESTMENTS, INC., AND JOHN BICKAREN OFFICER, FIRST INDUSTRIAL INVESTMENTS, INC., TO ME KNOWN TO BE THE PERSONS WHO EXECUTED THE FOREGOING INSTRUMENT AND ACKNOWLEDGED THE SAME, MY COMMISSION EXPIRES 07/10/10 OFFICIAL SEAL WENDY IN NELSON NOTARY PUBLIC - STATE OF ELLINCIS MY COMMISSION EXPIRES.07/10/10

3614329

REGISTER'S OFFICE WAUKESHA COUNTY, WI RECORDED ON

12-11-2008 9:09 AM

MICHAEL J. HASSLINGER REGISTER OF DEEDS

REC. FEE: 10.00
REC. FEE-CD: 5.00
REC. FEE-ST: 2.00
TRAN. FEE:
TRAN. FEE-STATE:
PAGES:

BSIGMA

www.thesigmagroup.com 1300 West Canal Street Milwaukee, WI 53233 Phone: 414-643-4200 Fax: 414-643-4210 BAIE '. M.
ROZITE
S-2351
MILWAUKSE
WI
N 03/68

PROJECT NUMBER SD-2325 CRAFTED BY B.M.R. 6-11-08, REV. 9-10-08

Sheet 3 of 4

 $\overline{\omega}$ 

PART OF THE NORTHEAST 1/4 AND NORTHWEST 1/4 OF THE SOUTHWEST 1/4 OF SECTION 26, TOWNSHIP 8 NORTH, RANGE 20 EAST, IN THE VILLAGE OF MENOMONEE FALLS, WAUKESHA COUNTY. STATE OF WISCONSIN

#### SURVEYOR'S CERTIFICATE

I, BAIBA M. ROZITE, A REGISTERED LAND SURVEYOR, HEREBY CERTIFY:

THAT I HAVE SURVEYED, DIVIDED AND MAPPED THAT PART OF THE NORTHEAST 1/4 AND NORTHWEST 1/4 OF THE SOUTHWEST 1/4 OF SECTION 26, TOWNSHIP 8 NORTH, RANGE 20 EAST, IN THE VILLAGE OF MENOMONEE FALLS, WAUKESHA COUNTY, STATE OF WISCONSIN DESCRIBED AS FOLLOWS: COMMENCING AT THE NORTHWEST CORNER OF SAID SOUTHWEST 1/4 OF SECTION 26; THENCE SOUTH 0"02"22" EAST ALONG THE WEST LINE OF SAID SOUTHWEST 1/4 SECTION, 8.43 FEET TO THE SOUTHERLY LINE OF THE UNION PACIFIC RAILROAD RIGHT-OF-WAY; THENCE SOUTH 79"15"22" EAST ALONG SAID SOUTHERLY LINE, 364.31 FEET TO THE POINT OF BEGINNING; THENCE THE FOLLOWING TEN COURSES ALONG THE EASTERLY LINE OF PILGRIM ROAD (C.T.H. "YY"): THENCE SOUTH 10"42"35" WEST, 59.68 FEET; THENCE NORTH 79"17"10" WEST, 30.00 FEET; THENCE SOUTH 50"21"05" WEST, 100.32 FEET; THENCE SOUTH 0"02"22" EAST, 568,29 FEET; THENCE SOUTH 43"13"49" EAST, 94.28 FEET; THENCE SOUTH 88"45"58" EAST, 30.15 FEET; THENCE SOUTH 0"02"22" EAST, 50.01 FEET; THENCE NORTH 88"45"58" WEST, 171.46 FEET; THENCE SOUTH 55"21"43" WEST, 108.65 FEET; THENCE SOUTH 1"74"04" WEST, 374.71 FEET TO THE NORTH LINE OF BLOCK 1 OF PLAZA, A RECORDED SUBDIMISION PLAT; THENCE NORTH 88'41'02" EAST, 2418,95 FEET ALONG SAID NORTH LINE AND ITS EASTERLY EXTENSION; THENCE NORTH 0"00"54" EAST, 301-22 FEET; THENCE SOUTH 79'12'25" EAST 13.80 FEET ALONG THE NORTHERLY LINE OF PARCEL 1 OF CERTIFIED SURVEY MAP NO. 3929, VOL. 30, PAGE 223, DOC. NO. 1143515; THENCE NORTH 0'00'06" EAST, 485.18 FEET ALONG THE WESTERLY LINE OF PARCEL 1 OF CERTIFIED SURVEY MAP NO. 4488, VOL. 36, PAGE 19, DOCUMENT NO. 1248100, AND ITS SOUTHERLY EXTENSION, TO THE SOUTHERLY LINE OF THE UNION PACIFIC RAILROAD RIGHT-OF-WAY; THENCE NORTH 79"12"26"WEST, 2178.95 FEET ALONG SAID SOUTHERLY LINE TO THE POINT OF BEGINNING. SAID PARCEL CONTAINS 2,362,653 SQUARE FEET OR 54.24 ACRES OF LAND, MORE OR LESS.

THAT I HAVE MADE THE SURVEY, LAND DIVISION, AND MAP BY THE DIRECTION OF THE OWNER OF SAID LAND. THAT THE MAP IS A CORRECT REPRESENTATION OF ALL EXTERIOR BOUNDARIES OF THE LAND SURVEYED AND THE LAND DIVISION THEREOF MADE.

THAT I HAVE FULLY COMPLIED WITH THE PROVISIONS OF CHAPTER 236,34 OF THE WISCONSIN STATUTES AND THE VILLAGE OF MENOMONEE FALLS CODE OF ORDINANCES IN SURVEYING, DIVIDING AND MAPPING THE SAME.



11/03/2008 A M. RÓZITE, REGISTERED WISCONSIN LAND SURVEYOR S-2351

Sheet 4 of 4

#### VILLAGE OF MENOMONEE FALLS BOARD APPROVAL

PROJECT NUMBER SD-2325 DRAFTED BY B.M.R. 6-11-08, REV. 9-10-08

EAST, VILLAGE OF MENOMONEE FALLS, CO	UNTY OF WALKESHA, STATE OF WISCONSIN HAV	ST 1/4 OF SECTION 26, TOWN 8 NORTH, RANGE 20 TING BEEN APPROVED BY THE PLAN COMMISSION AND
THE SAME IS HEREBY APPROVED AND THE	DEDICATION CONTAINED HEREIN ACCEPTED BY T	HE VILLAGE BOARD OF THE VILLAGE OF
THIS IS DAY OF Scotember	, 200 <u>3</u> .	OFFICIAL E
Culand Fisher	y 11/19/18	*** )
RICHARD A. RECHLICZ, VILLAGE PRESIDENT	DATE	OFFICIAL  ***  SEAL  SEAL
VILLAGE CLERK	) 12/8/08 DATE	THESHA CO.
AILL	AGE OF MENOMONEE FALLS PLAN COMMISSION	APPROVAL
PRELIMINARY APPROVAL September	9, 2001 SECRETARY MAST A	ham
FINAL APPROVAL SEPTEMBER 9, 2008	SECRETARY Mout Colo	
	CERTIFIED SURVEY MAP NO.	1
ESIGNA GROUP	DOCUMENT NO.	
www.thesigmagroup.com 1300 West Canal Street Milwaukee, WI 53233	DATE RECORDED	
Phone: 414-643-4200	VOLUME PAGES	

PART OF THE NORTHEAST 1/4 AND NORTHWEST 1/4 OF THE SOUTHWEST 1/4 OF SECTION 26, TOWNSHIP 8 NORTH, RANGE 20 EAST, IN THE VILLAGE OF MENOMONEE FALLS, WAUKESHA COUNTY, STATE OF WISCONSIN

#### SURVEYOR'S CERTIFICATE

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GC UNG BAISA M. ROZITE S-2351 MILWAUKEE, W

THIS IS DAY OF Scotember

414-643-4200

11/03/2002 BAIBA M. RÓZITE, REGISTERED WISCONSIN LAND SURVEYOR 5-2351

#### VILLAGE OF MENOMONEE FALLS BOARD APPROVAL

RESOLVED, THAT THIS CERTIFIED SURVEY MAP, BEING A PART OF THE SOUTHWEST 1/4 OF SECTION 25, TOWN 8 NORTH, RANGE 20 EAST, VILLAGE OF MENOMONEE FALLS, COUNTY OF WALKESHA, STATE OF WISCONSIN HAVING BEEN APPROVED BY THE PLAN COMMISSION AND THE SAME IS HEREBY APPROVED AND THE DEDICATION CONTAINED HEREIN ACCEPTED BY THE VILLAGE BOARD OF HEREIN OF THE VILLAGE OF MENOMONEE FALLS ON

PROJECT NUMBER SD-2325 DRAFTED BY B.M.R. 6-11-08, REV. 9-10-08

' fuland to full	mg 11/19/08	3 4	***
RICHARD A. RECHLICZ, VILLAGE PRESIDEN	DATE DATE		SEAL
VILLAGE CHERK	) 12/8/08 DATE	- 34.00 -	ALL ESHA C
<u>VI</u>	LLAGE OF MENOMONEE FALLS PLAN COMMISSION	APPROVAL	
PRELIMINARY APPROVAL September	9, 20 S SECRETARY Mart U	lun	
FINAL APPROVAL SEPTEMBER 9, 200	ni i a		•
	CERTIFIED SURVEY MAP NO.	j	
# <b>BSIGMA</b>	DOCUMENT NO.	-	
Single Source Source Sources III G R O U P www.thesigmagroup.com 1300 West Canal Street Milwaukee, WI 53233	DATE RECORDED	-	
Milwaukee, evi 33233	VOLUME PAGES	•	

. 2009.

Sheet 4 of 4



#### FIRST INDUSTRIAL REALTY TRUST, INC.

311 South Wacker Drive, Suite 4000 Chicago, IL 60606 312/344-4300

Fax: 312/922-6320

# **MEMORANDUM**

**TO:** Dan Hall, RMT

**FROM:** Mike Reese, First Industrial Realty Trust, Inc.

**DATE:** January 7, 2010

**RE:** Signed Statement for Menomonee Falls Case Closure Request

To the best of my knowledge, I believe the legal description provided in the GIS Registry Checklist accurately describes Area A of the subject property (former Druml property) of the Case Closure Request and GIS Registry located in Menomonee Falls.

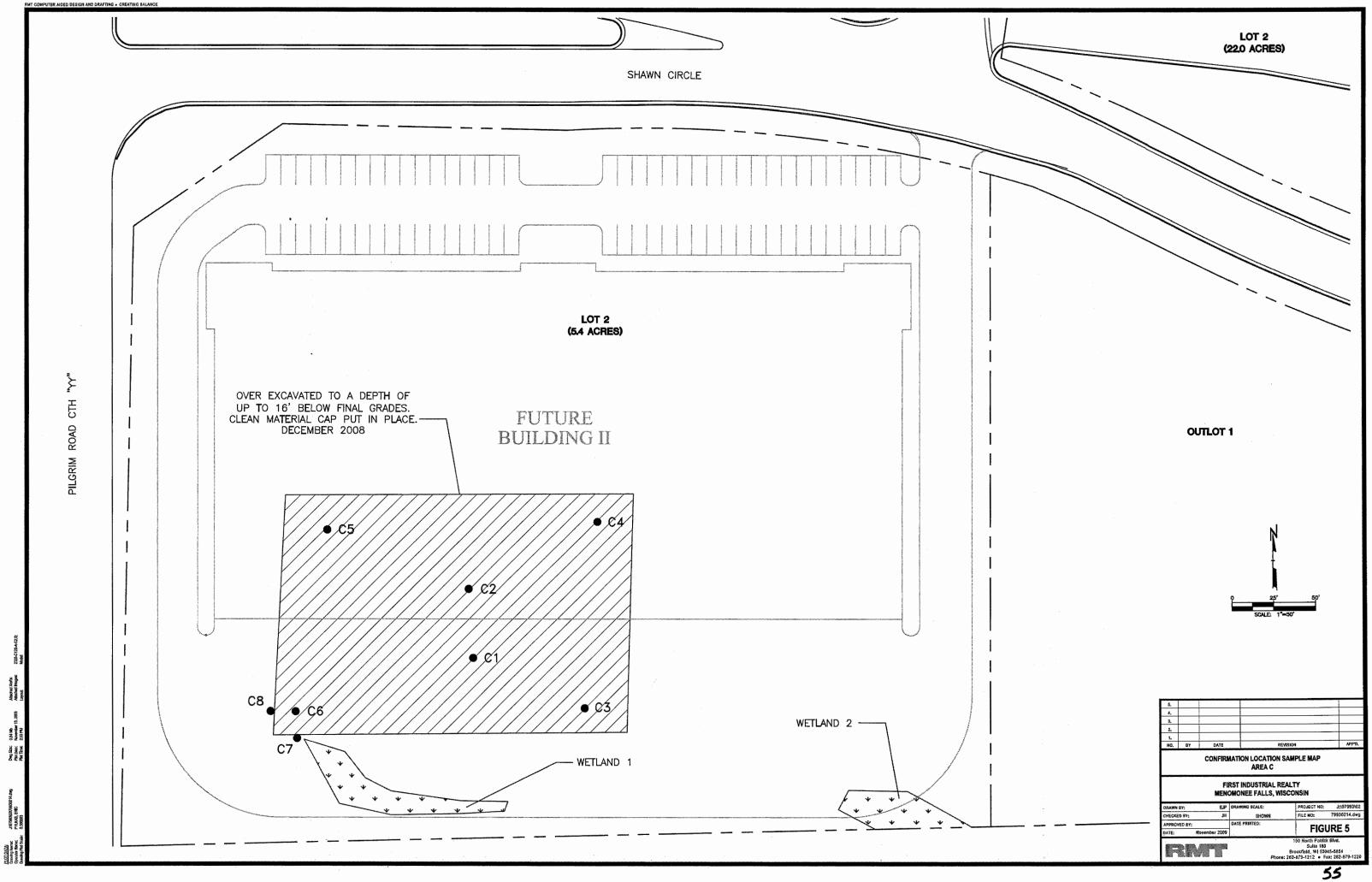
Mike Reese

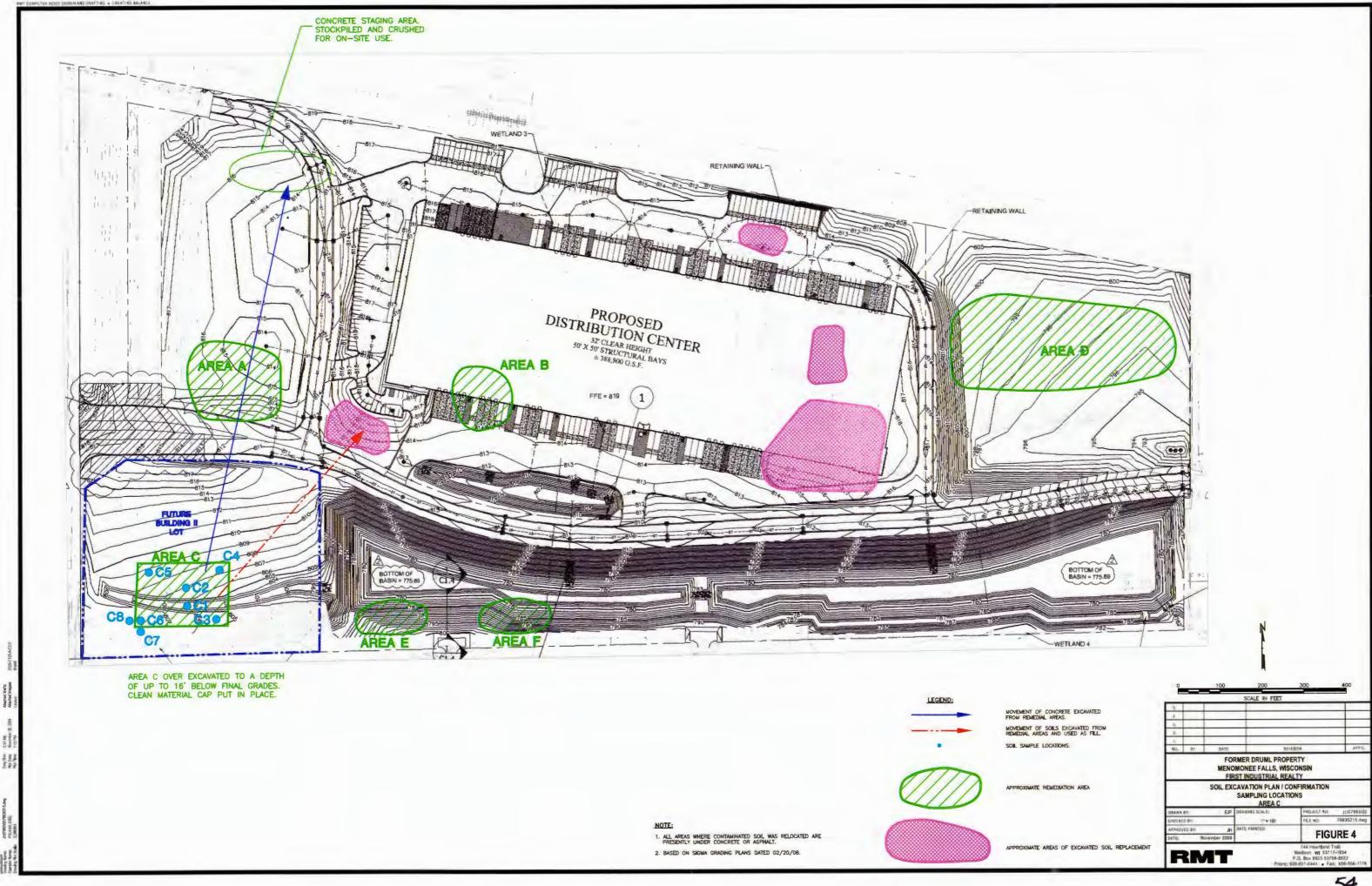
Sr. Environmental Analyst

First Industrial Realty Trust, Inc.

311 South Wacker Drive, Suite 4000

Chicago, Illinois 60606 Phone: 312.344.4387 Fax: 312.895.9387





## EXHIBIT A

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Tax Key No: MNFV 0103.985

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## LEGAL DESCRIPTION

That part of the Southwest 1/4 of Section 26, Town 8 North, Range 20 East, Village of Menomonee Falls, County of Waukesha, State of Wisconsin, which is bounded and described as follows:

Commencing at the Northwest corner of said 1/4 Section; running thence South 00° 15' 05" West along the West line of said 1/4 Section, 8.43 feet to the Southerly R.O.W. line of the Chicago & Northwestern R.R., said point being the point of beginning of the land to be described; thence South 78° 57' 55" East along the Southerly line of said R.O.W., 2700.23 feet to a point in the East line of said 1/4 Section; thence South 00° 17' 13" West along the East line of said 1/4 Section, 750.77 feet to a point; thence South 88° 55' 05" West, 2652.80 feet to a point in the West line of said 1/4 Section; thence North 00° 15' 05" East along the West line of said 1/4 Section, 1317.67 feet to the point of beginning. EXCEPTING THEREFROM all of Certified Survey Map No. 4488, recorded in Volume 36 of Certified Survey Maps on page 19, as Document No. 1248100. FURTHER EXCEPTING THEREFROM those lands described in Certified Survey Map No. 3929 recorded in Volume 30 of Certified Survey Maps on page 223, as Document No. 1143515. FURTHER EXCEPTING THEREFROM those lands described in quit claim deed recorded as Document No. 1611433 and deed recorded as Document No. 2527497.

Tax Key No: MNFV 0103.985

## THE LAND CAN ALSO BE DESCRIBED AS:

All that part of the Southwest 1/4 of Section 26, Town 8 North, Range 20 East, in the Village of Menomonee Falls, County of Waukesha, State of Wisconsin, bounded and described as follows:

Commencing at the Northwest corner of the Southwest 1/4 of said Section 26; thence South 00° 02' 22" East along the West line of said Southwest 1/4, 8.43 feet; thence South 79° 15' 22" East along the South line of the Union Pacific Railroad right-of-way 364.31 feet to the place of beginning of the lands herein to be described; thence South 10° 42' 35" West, 59.68 feet; thence North 79° 17' 10" West, 30.00 feet; thence South 50° 21' 05" West, 100.32 feet; thence South 00° 02' 22" East, 568.29 feet; thence South 43° 13' 49" East, 94.28 feet; thence South 88° 45' 58" East, 30.15 feet; thence South 00° 02' 22" East, 60.01 feet; thence North 88° 45' 58" West, 171.46 feet; thence South 55° 21' 43° West, 108.65 feet; thence South 01° 14' 04" West, 374.71 feet; thence North 88° 41' 02" East 2418.95 feet; thence North 0° 00' 54" East 301.22 feet; thence South 79° 12' 25" East 13.80 feet; thence North 0° 00' 06" East 485.18 feet; thence North 79° 12' 25" West 2178.92 feet to the place of beginning.

# 701976 60238



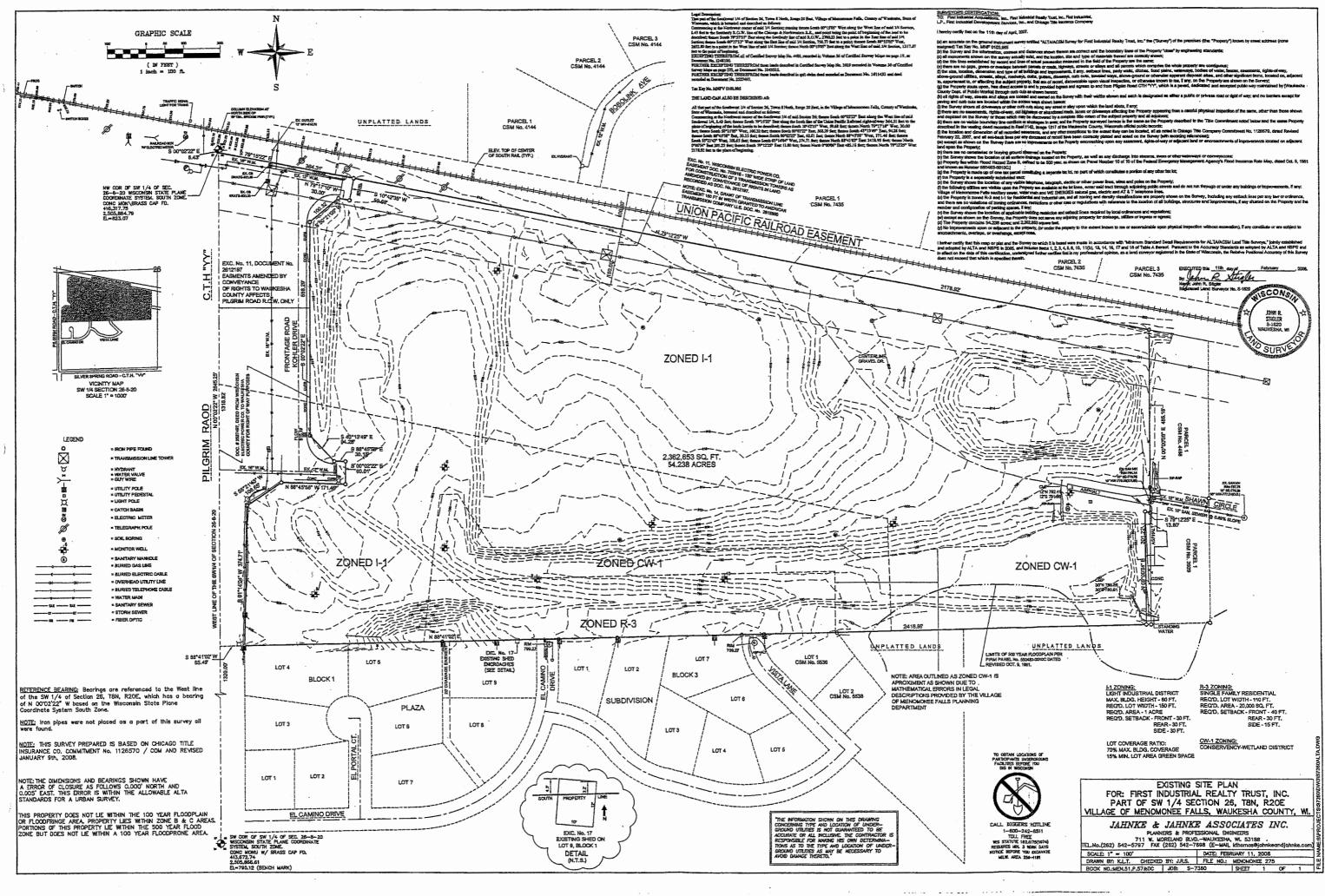
# State Bar of Wisconsin Form 1-2003 WARRANTY DEED

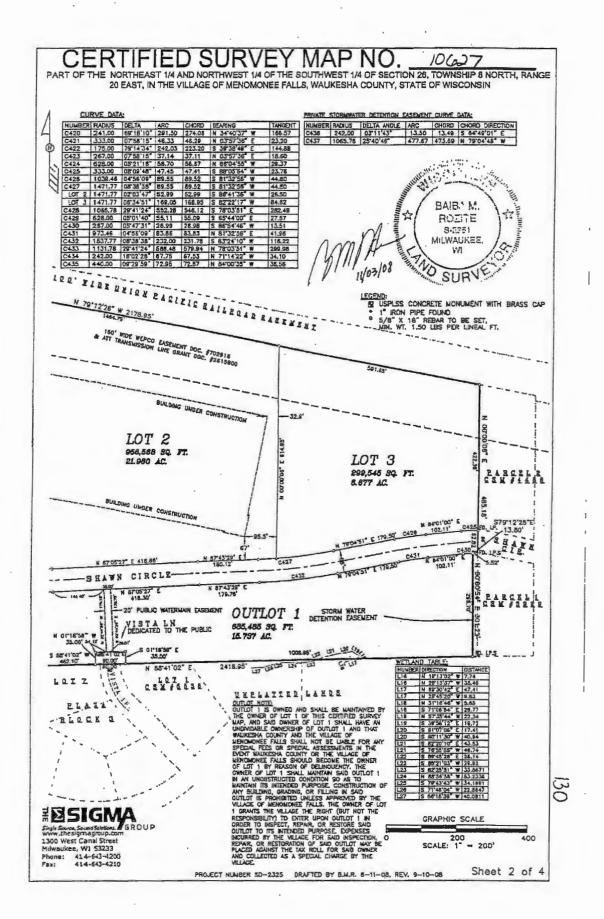
	WARRANTY		REGISTER'S OFFICE WAUKESHA COUNTY, WI RECORDED ON
WC3549285-003	Document Nar	ne	02-28-2008 2:03 PM
THIS DEED, made between	Wisconsin Electric Power Com	npany. a Wisconsin	MICHAEL J. HASSLINGER REGISTER OF DEEDS
and First Industrial Investment,	· · · · · · · · · · · · · · · · · · ·	ether one or more),	REC. FEE: 8.00 REC. FEE-CU: 5.00 REC. FEE-ST: 2.00 FRAN. FEE: 1117.50 TRAN. FEE-STAT4470.00 PAGES: 3
	("Grantee," wh	ether one or more).	rabes. s
Grantor, for a valuable considerarestate, together with the rents, Waukesha Cour	•	rtenant interests, in	Recording Area Name and Return Address
needed, please attach addendum) See, Exhibit A legal description	e attached hereto and made a part  TF &		Philip J. Carbone Dykema Gossett PLLC 39577 Woodward Avenue, Suite 300 Bloomfield Hills, MI 48304-2820
		5.87.50	MNFV 0103.985 Parcel Identification Number (PIN)
	ces levied in the year of closing, an 2008(SEAL)	Wisconsin Electric Po d/b/a We Energies	ower Company, a Wisconsin corporation  (SEAL)  Innager of Property Management
*	(SEAL)	*	(SEAL)
AUTHENTIC	CATION	STATE OF WISCO	
authenticated on February	22, 200 g	MILWAUKEE Personally came bef	ore me on February 2.7, 2008,
* Joseph E. Percher, E TITLE: MEMBER STATE BA (If not,		the above named <u>Ja</u> <u>Management of Wis</u> <u>Energies</u>	mes T. Raabe, Manager of Property consin Electric Power Company d/b/a We
authorized by Wis. Stat. § 706 THIS INSTRUMENT DRAFTED	•	instrument and ackn	e the person(s) who executed the foregoing owledge the same.
Joseph E. Puchner, Esq.		*	
Quarles & Brady LLP		Notary Public, State My Commission (is	of Wisconsin permanent) (expires:)
		acknowledged. Both are	

# EXHIBIT B

## PERMITTED ENCUMBRANCES

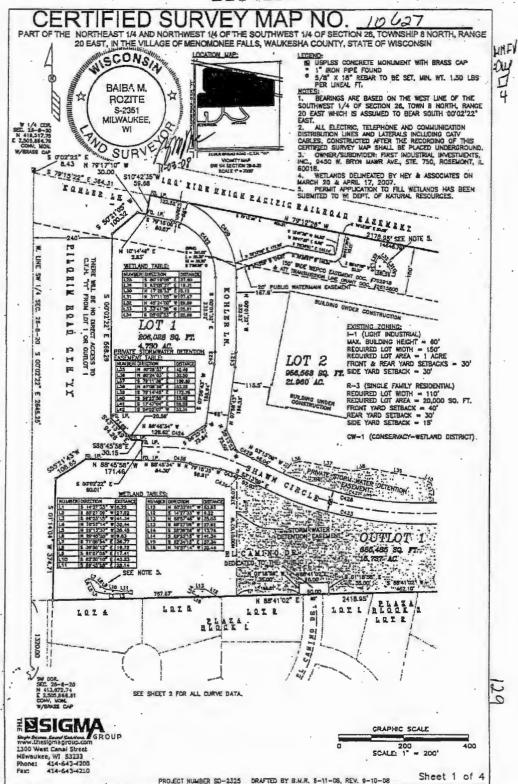
- Utility easement granted by Oscar J. Druml, et al, to Wisconsin Electric Power Company, its successors and assigns, dated December 15, 1967 and recorded January 3, 1968 in Volume 1108 of Deeds of page 293, as Document No. 702918, as amended by Conveyance of Rights in Land recorded as Document No. 2612197.
- 2. Rights of the public to Kohler Drive Frontage Road as shown on the ALTA Survey prepared by Jahnke and Jahnke dated February 11, 2008, as Job No. S-7360 (the "Survey").
- 3. Grant of Transmission Line Easement granted to American Transmission Company, LLC, a Wisconsin limited liability company recorded as Document No. 2615800.
- 4. Encroachment upon the Property by a shed located principally on the premises adjoining on the South, and other matters as shown on the Survey.
- 5. Apparent rights of others to the use of a gravel road as shown on the Survey.



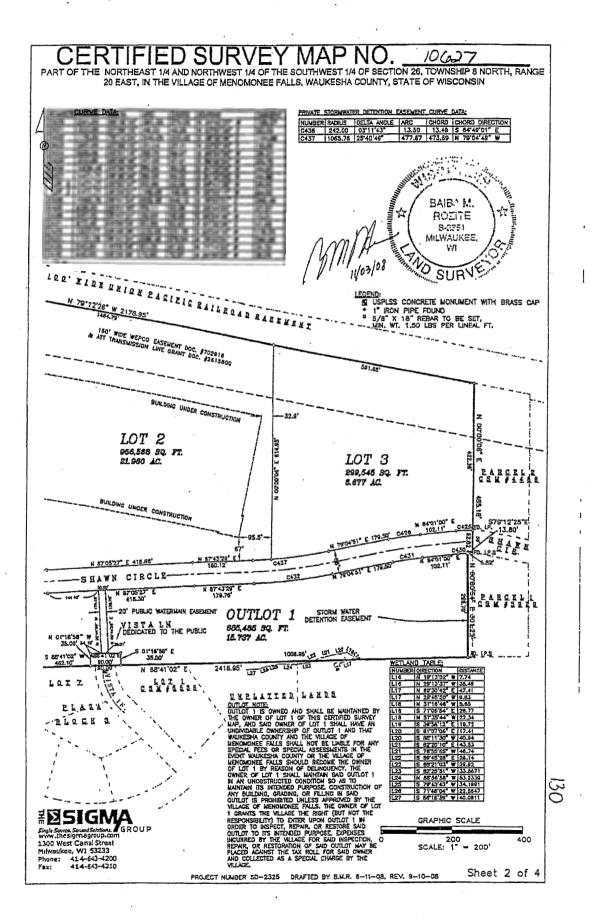




3614329



BAIBA ROZITE



# CERTIFIED SURVEY MAP NO.

10627

PART OF THE NORTHEAST 1/4 AND NORTHWEST 1/4 OF THE SOUTHWEST 1/4 OF SECTION 28, TOWNSHIP 8 NORTH, RANGE 20 EAST, IN THE VILLAGE OF MENOMONEE FALLS, WAUKESHA COUNTY, STATE OF WISCONSIN

#### CORPORATE OWNER'S CERTIFICATE OF DEDICATION

FIRST INDUSTRIAL INVESTMENTS, INC., A CORPORATION DULY ORGANIZED AND EXISTING UNDER AND BY VIRTUE OF THE LAWS OF THE STATE OF ILLINOIS, AS OWNER, DOES HEREBY CERTIFY THAT SAID CORPORATION CAUSED THE LAND DESCRIBED ON THIS MAP TO BE SURVEYED, DIVIDED, DEDICATED AND MAPPED AS REPRESENTED ON THIS MAP.

FIRST INDUSTRIAL INVESTMENTS, INC., AS OWNER, DOES FURTHER CERTIFY THAT THIS MAP IS REQUIRED BY S. 236.10 OR 236.12 TO BE SUBMITTED TO THE FOLLOWING FOR APPROVAL OR OBJECTION: VILLAGE OF MENOMONEE FALLS

3614329

REGISTER'S OFFICE WAUKESHA COUNTY, WI RECORDED ON

12-11-2008 9:09 AM

MICHAEL J. HASSLINGER REGISTER OF DEEDS

REC. FEE: 10.00
REC. FEE-CD: 5.00
REC. FEE-ST: 2.00
TRAN. FEE:
TRAN. FEE:
TRAN. FEE:
PAGES: 4

#BSIGMA

www.thesigmagroup.com 1300 West Canal Street Milwaukee, W1 53233 Phone: 414-643-4200 Fax: 414-643-4210 BAIE\*, M. ROZITE
S-2351
MILWAUKEE.
WI

03/08

PROJECT NUMBER SD-2325 CRAFTED BY B.M.R. 6-11-08, REV. 9-10-08

Sheet 3 of 4

 $\Box$ 

# CERTIFIED SURVEY MAP NO. 10627

PART OF THE NORTHEAST 1/4 AND NORTHWEST 1/4 OF THE SOUTHWEST 1/4 OF SECTION 26, TOWNSHIP 8 NORTH, RANGE 20 EAST, IN THE VILLAGE OF MENOMONEE FALLS, WAUKESHA COUNTY, STATE OF WISCONSIN

#### SURVEYOR'S CERTIFICATE

I, BAIBA M. ROZITE, A REGISTERED LAND SURVEYOR, HEREBY CERTIFY:

THAT I HAVE SURVEYED, DIVIDED AND MAPPED THAT PART OF THE NORTHEAST 1/4 AND NORTHWEST 1/4 OF THE SOUTHWEST 1/4 OF SECTION 26, TOWNSHIP 8 NORTH, RANGE 20 EAST, IN THE VILLAGE OF MENOMONEE FALLS, WAUKESHA COUNTY, STATE OF WISCONSIN DESCRIBED AS FOLLOWS: COMMENCING AT THE NORTHWEST CORNER OF SAID SOUTHWEST 1/4 OF SECTION 26; THENCE SOUTH 0"02"22" EAST ALONG THE WEST LINE OF SAID SOUTHWEST 1/4 SECTION, 8.43 FEET TO THE SOUTHERLY LINE OF THE UNION PACIFIC RAILROAD RIGHT-OF-WAY; THENCE SOUTH 79"15"22" EAST, ALONG SAID SOUTHERLY LINE, 364.31 FEET TO THE POINT OF BEGINNING; THENCE THE FOLLOWING TEN COURSES ALONG THE EASTERLY LINE OF PILGRIM ROAD (C.T.H. "YY"): THENCE SOUTH 10"42"35" WEST, 59.68 FEET; THENCE NORTH 79"17"10" WEST, 30.00 FEET; THENCE SOUTH 50"21"05" WEST, 100.32 FEET; THENCE SOUTH 0"02"22" EAST, 568.29 FEET; THENCE SOUTH 43"13"49" EAST, 94.28 FEET; THENCE SOUTH 88"45"58" EAST, 30.15 FEET; THENCE SOUTH 0'02'22' EAST, 60.01 FEET; THENCE NORTH 88'45'58" WEST, 171.46 FEET; THENCE SOUTH 55"21'43" WEST, 108.65 FEET; THENCE SOUTH 1"14"04" WEST, 374.71 FEET TO THE NORTH LINE OF BLOCK 1 OF PLAZA, A RECORDED SUBDIVISION PLAT; THENCE NORTH 88'41'02" EAST, 2418.95 FEET ALONG SAID NORTH LINE AND ITS EASTERLY EXTENSION; THENCE NORTH 0'00'54" EAST, 301, 22 FEET; THENCE SOUTH 79'12'25" EAST 13.80 FEET ALONG THE NORTHERLY LINE OF PARCEL 1 OF CERTIFIED SURVEY M NO. 3929, VOL. 30, PAGE 223, DOC. NO. 1143515; THENCE NORTH 0"00"06" EAST, 485.18 FEET ALONG THE WESTERLY LINE OF PARCEL 1 OF CERTIFIED SURVEY MAP NO. 4488, VOL. 36, PAGE 19, DOCUMENT NO. 1248100, AND ITS SOUTHERLY EXTENSION, TO THE SOUTHERLY LINE OF THE UNION PACIFIC RAILROAD RIGHT-OF-WAY; THENCE NORTH 79"12"26"WEST, 2178.95 FEET ALONG SAID SOUTHERLY LINE TO THE POINT OF BEGINNING. SAID PARCEL CONTAINS 2,362,653 SQUARE FEET OR 54.24 ACRES OF LAND, MORE OR LESS.

THAT I HAVE MADE THE SURVEY, LAND DIVISION, AND MAP BY THE DIRECTION OF THE OWNER OF SAID LAND.

THAT THE MAP IS A CORRECT REPRESENTATION OF ALL EXTERIOR BOUNDARIES OF THE LAND SURVEYED AND THE LAND DIVISION THEREOF MADE.

THAT I HAVE FULLY COMPLIED WITH THE PROVISIONS OF CHAPTER 236.34 OF THE WISCONSIN STATUTES AND THE VILLAGE OF MENOMONEE FALLS CODE OF ORDINANCES IN SURVEYING, DIVIDING AND MAPPING THE SAME.



BAIRA M. ROZITE, REGISTERED WISCONSIN
LAND SURVEYOR 5-2351

# VILLAGE OF MENOMONEE FALLS BOARD APPROVAL

RESOLVED, THAT THIS CERTIFIED SURVEY MAP, BEING A PART OF THE SOUTHWEST 1/4 OF SECTION 26, TOWN 8 NORTH, RANGE 20 EAST, VILLAGE OF MENOMONEE FALLS, COUNTY OF WALKESHA, STATE OF WISCONSIN HAVING BEEN APPROVED BY THE PLAN COMMISSION AND THE SAME IS HEREBY APPROVED AND THE DEDICATION CONTAINED HEREIN ACCEPTED BY THE VILLAGE BOARD, OF THE VILLAGE OF MENOMONEE FALLS ON

MENOMONEE FALLS ON		OF MENOMONATION
THIS IS DAY OF Scotember	, 200💆,	OFFICIAL E
Culard Filal	lug 11/19/18	OFFICIAL ***
RICHARD A. RECHLICZ, VILLAGE PRESIDE	ENT DATE	SEAL SEAL
WILLAGE CLERK		OFFICIAL  ***  SEAL  SEAL
2	VILLAGE OF MENOMONEE FALLS PLAN COMMISSION	APPROVAL
PRELIMINARY APPROVAL September	- 9, Zool SECRETARY Mast ac	lun
•		
FINAL APPROVAL September 9, 20	08, SECRETARY MUNTE GOLZ	
	CERTIFIED SURVEY MAP NO.	j
BSIGMA	DOCUMENT NO.	
Simple Source, Sound Sourcess, GROUP www.thesigmagroup.com 1300 West Canal Street Milwaukee, WI 53233	DATE RECORDED	
LILIABOVEE! 44T 33Y33		

PROJECT NUMBER SD-2325 DRAFTED BY B.M.R. 6-11-08, REV. 9-10-08

92

Sheet 4 of 4

THE NORTHEAST 1/4 AND NORTHWEST 1/4 OF THE SOUTHWEST 1/4 OF SECTION 25, TOWNSHIP 8 NORTH, RANGE 20 EAST, IN THE VILLAGE OF MENOMONEE FALLS, WAUKESHA COUNTY, STATE OF WISCONSIN

#### SURVEYOR'S CERTIFICATE

I, BAIBA M. ROZITE, A REGISTERED LAND SURVEYOR, HEREBY CERTIFY:

THAT I HAVE SURVEYED, DIVIDED AND MAPPED THAT PART OF THE NORTHEAST 1/4 AND NORTHWEST 1/4 OF THE SOUTHWEST 1/4 OF SECTION 26, TOWNSHIP 8 NORTH, RANGE 20 EAST, IN THE VILLAGE OF MENOMONEE FALLS, WAUKESHA COUNTY, STATE OF WISCONSIN DESCRIBED AS FOLLOWS: COMMENCING AT THE NORTHWEST CORNER OF SAID SOUTHWEST 1/4 OF SECTION 26; THENCE SOUTH 0"02"22" EAST ALONG THE WEST LINE OF SAID SOUTHWEST 1/4 SECTION, 8.43 FEET TO THE SOUTHERLY LINE OF THE UNION PACIFIC RAILROAD RIGHT-OF-WAY; THENCE SOUTH 79'15'22" EAST ALONG SAID SOUTHERLY LINE, 364.31 FEET TO THE POINT OF BEGINNING; THENCE THE FOLLOWING TEN COURSES ALONG THE EASTERLY LINE OF PILGRIM ROAD (C.T.H. "YY"): THENCE SOUTH 10"42"35" WEST, 59.68 FEET; THENCE NORTH 79"17"10" WEST, 30.00 FEET; THENCE SOUTH 50"21"05" WEST, 100.32 FEET; THENCE SOUTH 0"02'22" EAST, 568.29 FEET; THENCE SOUTH 43"13'49" EAST, 94.28 FEET; THENCE SOUTH 88'45'58" EAST, 30.15 FEET; THENCE SOUTH 0"02"22" EAST, 60.01 FEET; THENCE NORTH 88"45"58" WEST, 171.46 FEET; THENCE SOUTH 55"21"43" WEST, 108.65 FEET; THENCE SOUTH 1"14"04" WEST, 374.71 FEET TO THE NORTH LINE OF BLOCK 1 OF PLAZA, A RECORDED SUBDIVISION PLAT; THENCE NORTH 88'41'02" EAST, 2418.95 FEET ALONG SAID NORTH LINE AND ITS EASTERLY EXTENSION; THENCE NORTH 0'00'54" EAST, 301.22 FEET; THENCE SOUTH 75 12/25" EAST 13.80 FEET ALONG THE NORTHERLY LINE OF PARCEL 1 OF CERTIFIED SURVEY MAP NO. 3929, VOL. 30, PAGE 223, DOC. NO. 1143515; THENCE NORTH 0'00'06" EAST, 485.18 FEET ALONG THE WESTERLY LINE OF PARCEL 1 OF CERTIFIED SURVEY MAP NO. 4488, VOL. 36, PAGE 19, DOCUMENT NO. 1248100, AND ITS SOUTHERLY EXTENSION, TO THE SOUTHERLY LINE OF THE UNION PACIFIC RAILROAD RIGHT-OF-WAY; THENCE NORTH 7912'26"WEST, 2178.95 FEET ALONG SAID SOUTHERLY LINE TO THE POINT OF BEGINNING. SAID PARCEL CONTAINS 2,362,653 SQUARE FEET OR 54.24 ACRES OF LAND, MORE OR LESS.

THAT I HAVE MADE THE SURVEY, LAND DIVISION, AND MAP BY THE DIRECTION OF THE OWNER OF SAID LAND. THAT THE MAP IS A CORRECT REPRESENTATION OF ALL EXTERIOR BOUNDARIES OF THE LAND SURVEYED AND THE LAND DIVISION THEREOF MADE.

THAT I HAVE FULLY COMPLIED WITH THE PROVISIONS OF CHAPTER 236.34 OF THE WISCONSIN STATUTES AND THE VILLAGE OF MENOMONEE FALLS CODE OF ORDINANCES IN SURVEYING, DIVIDING AND MAPPING THE SAME.



11/03/2008 BAIBA M. ROZITE, REGISTERED WISCONSIN LAND SURVEYOR 5-2351

# VILLAGE OF MENOMONEE FALLS BOARD APPROVAL

RESOLVED, THAT THIS CERTIFIED SURVEY MAP, BEING A PART OF THE SOUTHWEST 1/4 OF SECTION 26, TOWN 8 NORTH, RANGE 20 EAST, VILLAGE OF MENOMONEE FALLS, COUNTY OF WALKESHA, STATE OF WISCONSIN HAVING BEEN APPROVED BY THE PLAN COMMISSION AND

MENOMONEE FALLS ON	EDICATION CONTAINED HEREIN ACCEPTED BY	THE SILLAGE BO	OFFICIAL 2
THIS 15 DAY OF September.	200 <u>\$</u> .	THE VILLAGE BO	OFFICIAL
Suhard Frah	y 11/19/18	THA THIRD WANTED	***
RICHARD A. RECHLICZ, VILLAGE PRESIDENT	DATE		SEAL SEAL CO:
Haralung VILLAGE CLERK	12/8/08 DATE	_ <sup>1</sup>	SHA COntinue
VILLA	AGE OF MENOMONEE FALLS PLAN COMMISSION	APPROVAL	
PRELIMINARY APPROVAL September 6	1, 200 SECRETARY Must U	lan	
1			
FINAL APPROVAL September 9, 2008	SECRETARY MANAGE		
	-	<del></del>	
#BSIGMA	CERTIFIED SURVEY MAP NO.	-	
Sorph Source Sound Soldions. GROUP www.thesigmagmup.com	DOGUMENT NO.	-	
1300 West Canal Street Milwaukee, WI 53233 Phone: 414-643-4200	VOLUME PAGES	-	

PROJECT NUMBER SD-2325 DRAFTED BY B.M.R. 6-11-08, REV. 9-10-08

Sheet 4 of 4



# FIRST INDUSTRIAL REALTY TRUST, INC.

311 South Wacker Drive, Suite 4000 Chicago, IL 60606 312/344-4300

Fax: 312/922-6320

# **MEMORANDUM**

TO:

Dan Hall, RMT

FROM:

Mike Reese, First Industrial Realty Trust, Inc.

DATE:

December 2, 2009

RE:

Signed Statement for Menomonee Falls Case Closure Request

To the best of my knowledge, I believe the legal description provided in the GIS Registry Checklist accurately describes Area C of the subject property (former Druml property) of the Case Closure Request and GIS Registry located in Menomonee Falls.

Mike Reese

Sr. Environmental Analyst
First Industrial Realty Trust, Inc.

311 South Wacker Drive, Suite 4000

Chicago, Illinois 60606 Phone: 312.344.4387 Fax: 312.895.9387

State of Wisconsin
Department of Natural Resources
http://dnr.wi.gov

# **GIS Registry Checklist**

Form 4400-245 (R 4/08)

Page 1 of 3

This Adobe Fillable form is intended to provide a list of information that is required for evaluation for case closure. It is to be used in conjunction with Form 4400-202, Case Closure Request. The closure of a case means that the Department has determined that no further response is required at that time based on the information that has been submitted to the Department.

**NOTICE:** Completion of this form is mandatory for applications for case closure pursuant to ch. 292, Wis. Stats. and ch. NR 726, Wis. Adm. Code, including cases closed under ch. NR 746 and ch. NR 726. The Department will not consider, or act upon your application, unless all applicable sections are completed on this form and the closure fee and any other applicable fees, required under ch. NR 749, Wis. Adm. Code, Table 1 are included. It is not the Department's intention to use any personally identifiable information from this form for any purpose other than reviewing closure requests and determining the need for additional response action. The Department may provide this information to requesters as required by Wisconsin's Open Records law [ss. 19.31 - 19.39, Wis. Stats.].

BRRTS #:	02-68-553749 PARCEL ID	#: 268 523 420	
ACTIVITY NAME:	Former Druml Property - Area A	WTM COORDINATES:	X: Y:
<b>CLOSURE DOC</b>	MENTS (the Department adds these items to th	e final GIS packet for posting.	on the Registry)
Closure Lette	er	•	
Maintenance	e Plan (if activity is closed with a land use limitation or co	ondition (land use control) under s	. 292.12, Wis. Stats.)
☐ Conditional	Closure Letter		
Certificate o	f Completion (COC) for VPLE sites		
SOURCE LEGAL	LDOCUMENTS		
		to the second of the second	

- Deed: The most recent deed as well as legal descriptions, for the Source Property (where the contamination originated). Deeds for other, off-source (off-site) properties are located in the Notification section.
  - **Note:** If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.
- Certified Survey Map: A copy of the certified survey map or the relevant section of the recorded plat map for those properties where the legal description in the most recent deed refers to a certified survey map or a recorded plat map. (lots on subdivided or platted property (e.g. lot 2 of xyz subdivision)).
  - Figure #: Sheets 1-4 Title: Certified Survey Map No. 10627
- Signed Statement: A statement signed by the Responsible Party (RP), which states that he or she believes that the attached legal description accurately describes the correct contaminated property.

# MAPS (meeting the visual and requirements of s. NR 716.15(2)(h))

Maps must be no larger than 8.5 x 14 inches unless the map is submitted electronically.

Location Map: A map outlining all properties within the contaminated site boundaries on a U.S.G.S. topographic map or plat map in sufficient detail to permit easy location of all parcels. If groundwater standards are exceeded, include the location of all potable wells within 1200 feet of the site.

**Note:** Due to security reasons municipal wells are not identified on GIS Packet maps. However, the locations of these municipal wells must be identified on Case Closure Request maps.

Figure #: 1 Title: Site Location Map

- Detailed Site Map: A map that shows all relevant features (buildings, roads, individual property boundaries, contaminant sources, utility lines, monitoring wells and potable wells) within the contaminated area. This map is to show the location of all contaminated public streets, and highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding a ch. NR 140 Enforcement Standard (ES), and/or in relation to the boundaries of soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Levels (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.
  - Figure #: 2 Title: Site Development Map (see also Figure 4 below)
- Soil Contamination Contour Map: For sites closing with residual soil contamination, this map is to show the location of all contaminated soil and a single contour showing the horizontal extent of each area of contiguous residual soil contamination that exceeds a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.
  - Figure #: 4 Title: Soil Excavation Plan/Confirmation Sampling Locations Area A

	e of Wisconsin		GIS Registry Checklist	
	artment of Natural Resource o://dnr.wi.gov	ss ·	Form 4400-245 (R 4/08)	Page 2 of 3
	RTS #: 02-68-553749	ACTIVITY NAME: F	ormer Druml Property - Area A	
M	VPS (continued)		e of the second	
	Residual Contaminant Le ch. NR 140 Enforcement	Map: A map showing the source location and vertical vel (RCL) or a Site Specific Residual Contaminant Leve Standard (ES) when closure is requested, show the sound locations and elevations of geologic units, bedroom	el (SSRCL). If groundwater contamina urce location and vertical extent, wat	tion exceeds a
	Figure #:	Title:		
	Figure #:	Title:		
Γ	extent of all groundwate Indicate the direction and	ntration Map: For sites closing with residual ground or contamination exceeding a ch. NR140 Preventive Act date of groundwater flow, based on the most recent show the total area of contaminated groundwater.	ction Limit (PAL) and an Enforcement	
	Figure #:	Title:		
Γ		ection Map: A map that represents groundwater movistory of the site, submit 2 groundwater flow maps sh		
	Figure #:	Title:		
	Figure #:	Title:		
TA	BUES (meeting) the lequ	ற்ements of s. NR 716.15(2)(h)(3))	1965 1865 NE	
		n 8.5 x 14 inches unless the table is submitted electro OLD or ITALICS is acceptable.	nically. Tables <u>must not</u> contain shad	ling and/or
X	Note: This is one table o	table showing <u>remaining</u> soil contamination with and fresults for the contaminants of concern. Contamina main after remediation. It may be necessary to create	nts of concern are those that were for	
	Table #:	Title:		
Γ.		I <b>l Table:</b> Table(s) that show the <u>most recent</u> analytical ells for which samples have been collected.	l results and collection dates, for all m	onitoring
	Table #:	Title:		
		: Table(s) that show the previous four (at minimum) w ent, free product is to be noted on the table.	rater level elevation measurements/d	ates from all
	Table #:	Title:		
iM	PROPERLY/ABANDON	ED MONHORING WELLS		
Fo	r each monitoring well <u>no</u>	t properly abandoned according to requirements of s on the GIS Registry for only an improperly abandoned n	. NR 141.25 include the following doc nonitoring well you will only need to sub	uments. omit the
X	Not Applicable			
Γ	not been properly aband	ap showing all surveyed monitoring wells with specific loned. onitoring wells are distinctly identified on the Detailed Sit		
	Figure #:	Title:		(
_	_	ort: Form 4440-113A for the applicable monitoring we	ells.	,
Г	Deed: The most recent of	deed as well as legal descriptions for each property wh	nere a monitoring well was not proper	ly abandoned.
Г	Notification Letter: Cop	oy of the notification letter to the affected property ow	vner(s).	

State of Wisconsin Department of Natural Resources http://dnr.wi.gov	GIS Registry Checklist Form 4400-245 (R 4/08) Page 3 of 3
BRRTS #: 02-68-553749 ACTIVITY NAMI	E: Former Druml Property - Area A
NOTIFICATIONS	
Source Property N/A	
<b>Letter To Current Source Property Owner:</b> If the source property is own for case closure, include a copy of the letter notifying the current owner or requested.	f the source property that case closure has been .
Return Receipt/Signature Confirmation: Written proof of date on which property owner.	h confirmation was received for notifying current source
$\begin{tabular}{ll} Off-Source Property & N/A\\ Group the following information per individual property and label each group Off-Source Property" attachment. \end{tabular}$	o according to alphabetic listing on the "Impacted
Letter To "Off-Source" Property Owners: Copies of all letters sent by the groundwater exceeding an Enforcement Standard (ES), and to owners of punder s. 292.12, Wis. Stats.  Note: Letters sent to off-source properties regarding residual contamination 726.	properties that will be affected by a land use control
Number of "Off-Source" Letters:	
<b>Return Receipt/Signature Confirmation:</b> Written proof of date on which property owner.	n confirmation was received for notifying any off-source
Deed of "Off-Source" Property: The most recent deed(s) as well as legal property(ies). This does not apply to right-of-ways.  Note: If a property has been purchased with a land contract and the purchase which includes the legal description shall be submitted instead of the most red documentation of the property transfer should be submitted along with the most reduced.	er has not yet received a deed, a copy of the land contract cent deed. If the property has been inherited, written
Letter To "Governmental Unit/Right-Of-Way" Owners: Copies of all letter municipality, state agency or any other entity responsible for maintenance within or partially within the contaminated area, for contamination exceeds soil exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual	e of a public street, highway, or railroad right-of-way, ding a groundwater Enforcement Standard (ES) and/or

Number of "Governmental Unit/Right-Of-Way Owner" Letters:



# State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor Matthew J. Frank, Secretary Gloria L. McCutcheon, Regional Director Waukesha Service Center 141 NW Barstow St Waukesha, Wisconsin 53188 Telephone 262-574-2100 FAX 262-574-2117 TTY Access via relay - 711

March 10, 2010

First Industrial Investment, Inc. Michael Reese 311 S. Wacker Dr., Suite 4000 Chicago, IL 60606

SUBJECT:

Final Case Closure (Area A)

Former Druml Property, W156 N5834 Pilgrim Rd., Menomonee Falls, WI

WDNR BRRTS #: 02-68-553749

FID #: 268523420

# Dear Mr. Reese:

The Wisconsin Department of Natural Resources (Department) reviewed the above referenced case for closure. The 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 meets the closure requirements in ch. NR 726, Wisconsin Administrative Code. The Department considers this case closed and no further investigation or remediation is required at this time for Area A however, you and future property owners must comply with certain continuing obligations as explained in this letter.

# GIS Registry

This site will be listed on the Remediation and Redevelopment Program's GIS Registry. The specific reasons are summarized below:

 Residual soil contamination exists that must be properly managed should it be excavated or removed

This letter and information that was submitted with your closure request application will be included on the GIS Registry. To review the sites on the GIS Registry web page, visit the RR Sites Map page at <a href="http://dnr.wi.gov/org/aw/rr/gis/index.htm">http://dnr.wi.gov/org/aw/rr/gis/index.htm</a>. The property is listed on the GIS Registry because of remaining contamination and if 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 <a href="http://dnr.wi.gov/org/water/dwg/3300254.pdf">http://dnr.wi.gov/org/water/dwg/3300254.pdf</a> or at the web address listed above for the GIS Registry.



# Residual Soil Contamination

Residual soil contamination remains at the southern end of the Area A property at a depth greater than four feet as indicated in the information submitted to the Department of Natural Resources. If soil in the specific location described above is excavated in the future, then pursuant to ch. NR 718 or, if applicable, ch. 289, Stats., and chs. 500 to 536, the property owner at the time of excavation must sample and analyze the excavated soil to determine if residual contamination remains. If sampling confirms that contamination is present, the property owner at the time of excavation will need to determine whether the material is considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable standards and rules. In addition, all current and future owners and occupants of the property need to be aware that excavation of the contaminated soil may pose an inhalation or other direct contact hazard and as a result special precautions may need to be taken to prevent a direct contact health threat to humans.

The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this closure decision or anything outlined in this letter, please contact Mark Drews at 262-574-2146.

Sincerely

Mark Drews, P.G.

Hydrogeologist

Southeast Remediation & Redevelopment Program

CC:

SER File

RMT, Dan Hall, 744 Heartland Trail, Madison, WI 53717

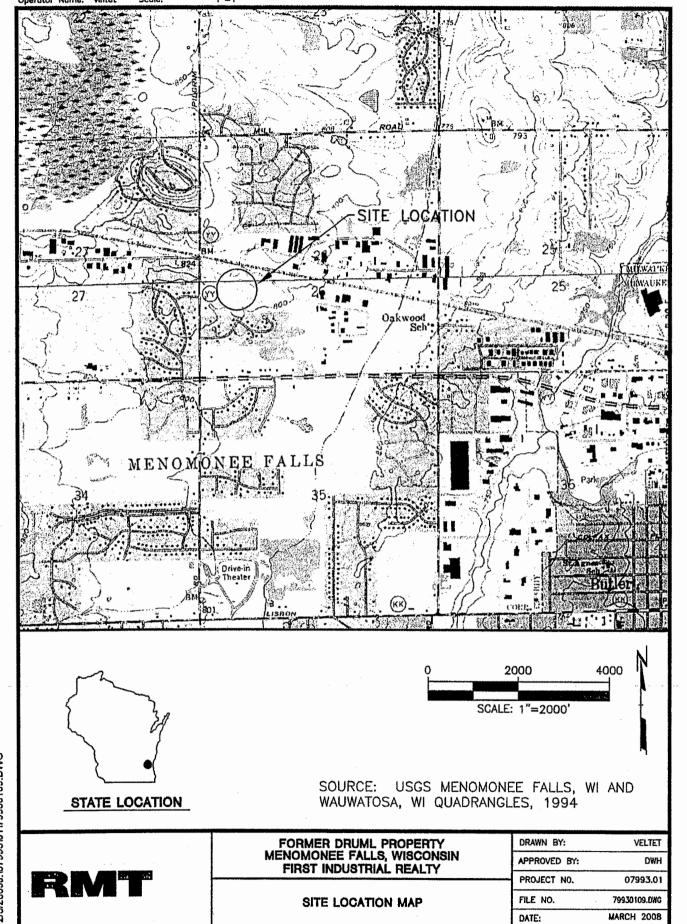


Table 1 Summary of Soil Analysis Former Drumi Property - Menomonee Falls, Wisconsin

	SOIL RCL <sup>(1)</sup>	A-8-1	A-8-2	A-8-3	A-8-3	A-8-3	A-8-3	A-8-4	A-8-4	A-8-4	A-8-4	A-8-5	A-8-5	A-8-5	A-8-5	A-8-6	A-8-6	A-8-6	A-8-6							
	INDUSTRIAL	2-3'	0-1'	1-2'	2-3	3-4'	4-5'	5-6'	6-7'	7-8'	0-1'	1-2'	2-3'	3-4'	0-1	1-2'	2-3'	3-4'	0-1'	1-2'	2-3'	3-4'	0-1'	1-2'	2-3'	3-4'
	SAMPLE DEPTHS	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009
PAHs (mg/Kg)																				-						
1-Methylnaphthalene	70000	<0.18	<0.096	<0.086	<0.094	<0.095	<0.017	<0.017	<0.96	<0.18	<0.019	<0.018	<0.091	<0.019	<0.088	<0.019	<0.017	<0.11	<0.017	<0.018	<0.018	<0.017	<0.019	<0.018	<0.019	<0.017
2-Methylnaphthalene	40000	<0.18	<0.096	<0.086	<0.094	<0.095	<0.017	<0.017	<0.96	<0.18	<0.019	<0.018	<0.091	<0.019	<0.088	<0.019	<0.017	<0.11	<0.017	<0.018	<0.018	<0.017	<0.019	<0.018	<0.019	<0.017
Acenapthene	60000	<0.16	<0.083	<0.074	<0.081	<0.082	<0.015	<0.015	<0.83	<0.16	<0.017	<0.015	<0.079	<0.017	<0.076	<0.016	<0.015	<0.093	<0.015	<0.016	<0.016	<0.015	<0.016	<0.015	<0.017	<0.014
Acenapthylene	360	<0.17	<0.089	<0.08	<0.088	<0.088	<0.016	<0.016	<0.9	<0.17	<0.018	<0.017	<0.085	<0.018	0.18	<0.018	<0.016	<0.1	<0.016	<0.017	<0.017	<0.016	<0.018	<0.016	<0.018	<0.016
Anthracene	300000	0.3 P	0.021 P	0.67 P	0.029 P	0.042 P	0.013 P	0.011 P	1.2 P	0.23 P	0.016 P	0.03 P	0.028 P	0.33 P	0.021 P	0.0072 P	0.0098 P	0.07 P	0.0066 P	0.014 P	0.018 P	<0.0035	0.013 P	0.0074 P	0.016 P	<0.0033
Benzo(a)anthracene	3.9	0.90	0.21	1.10	0.11	0.17	0.046 P	0.027 P	2.0	0.69	0.049 P	0.046	0.12	0.43	0.10	0.022	0.04 P	0.21	0.032 P	0.039	0.028	0.016 P	0.027	0.032 P	0.054 P	0.02 P
Benzo(a)pyrene	0.39	0.86	0.21	1.3	0.098	0.18	0.055	0.035	2.3	0.59	0.057	0.075	0.10	0.42	0.10	0.036	0.042	0.18	0.042	0.053	0.052	0.02 P	0.041	0.039	0.056	0.021 P
Benzo(b)flouranthene	3.9	0.58	0.16	0.81	0.054	0.12	0.045	0.019	1.5	0.28	0.031	0.037	0.063	0.29	0.077	0.017	0.028 P	0.11	0.03	0.034	0.032	0.016 P	0.031	0.029	0.048 P	0.017 P
Benzo(g,h,i)perylene	39	0.59	0.20	0.77	0.22	0.093	0.055 P	0.06 P	1.5	0.98 P	0.061 P	0.06	0.072	0.30	0.12	0.052 P	0.052 P	0.11	<0.0035	<0.0037	<0.0036	<0.0035	<0.0038	<0.0035	<0.0038	0.041 P
Benzo(k)flouranthene	39	0.31	0.086	0.45	0.043	0.062	0.023	0.02	0.87	0.20	0.027	0.027	0.039	0.17	0.038	0.025	0.022	0.049	0.017	0.027	0.029	<0.0023	<0.0025	0.024	0.047	0.016
Chyrsene	390	1.0	0.24	1.4	0.15 P	0.2	0.045 P	0.028 P	2.4 P	0.94	0.043 P	0.065 P	0.16	0.44 P	0.14	0.023 P	0.024 P	0.25	0.029 P	0.046 P	0.054 P	0.015 P	0.042	0.034 P	0.059 P	<0.0033
Dibenz(a,h)anthracene	0.39	<0.036	<0.019	<0.017	<0.019	<0.019	<0.0034	<0.0034	<0.19	<0.036	<0.0038	<0.0036	<0.018	0.039 P	<0.018	<0.0038	0.0052 P	<0.021	<0.0035	<0.0037	<0.0036	<0.0035	<0.0038	<0.0035	<0.0038	<0.0033
Flouranthene	40000	1.9	0.45	3.6	0.25	0.4	0.13	0.075	6.5	1.5	0.16	0.17	0.25	1.7	0.26	0.086	0.091	0.55	0.081	0.14	0.09	0.022	0.12	0.097	0.10	0.033
Flourene	40000	0.85 P	<0.038	1.4 P	<0.038	0.05	<0.0068	<0.0069	2.2 P	0.42 P	<0.0077	0.011	<0.036	0.34	<0.035	<0.0076	<0.0068	0.099 P	<0.007	<0.0073	<0.0072	<0.007	<0.0076	<0.007	<0.0076	<0.0067
Indeno(1,2,3-cd)pyrene	3.9	0.59	0.18	0.82	0.11	0.096	0.025	0.029 P	1.3	0.55	0.029	0.061 P	0.069	0.29	0.082	0.019	<0.0023	0.083	<0.0023	0.029	<0.0024	<0.0023	0.022	<0.0023	<0.0025	<0.0022
Naphthalene	110	<0.21	<0.11	<0.10	<0.11	<0.11	<0.021	<0.021	<1.2	<0.22	0.12 P	<0.021	<0.11	<0.023	<0.11	<0.023	<0.02	<0.13	<0.021	<0.022	<0.022	<0.021	<0.023	<0.021	<0.023	<0.02
Phenanthrene	390	1.0	0.15	2.1	0.13	0.16	0.054 P	0.04	3.2	0.44	0.071	0.11	0.11	1.3	0.14	0.039	0.034	0.21	0.032 P	0.054	0.049	<0.0035	0.072	0.036	0.051 P	0.012 P
Pyrene	30000	3.4	0.42	3.3	0.25 P	0.4	0.09 P	0.057 P	6.2	1:6 P	0.15 P	0.072 P	0.27 P	1.6	0.19 P	0.028	0.075 P	0.46	0.019	0.087	0.078 P	<0.0035	0.08 P	0.039	0.072 P	<0.0033

# Notes:

Notes:

(1) Residual Contaminant Levels using WDNR PAH Soil Screening Guidance.

Only contaminants detected in at least one sample are shown.

A bolded concentration is an exceedance of a non-residential (or industrial) cleanup stnadard.

For A-1 - A-10, sample depths are below final grade surface. For A-11 - A-23, samples collected from 1-4 feet are composite samples; any other sample intervals are grab samples from the listed interval. For samples A-8-1 - A-8-6, samples were segmented into four 1-foot samples for analysis.

P Concentration of analyte differs more than 40% between primary and confirmation analysis.

Table 1 Summary of Soil Analysis Former Druml Property - Menomonee Falls, Wisconsin

	SOIL RCL <sup>(1)</sup>	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A-11	A-12	A-12	A-13	A-14	A-15	A-16	A-17	A-18	A-20	A-21	A-22	A-23	A-8-1	A-8-1
	INDUSTRIAL	-6	-6	-2	-3	-3	-2	-3	-3	-3	-3	1-4	1-4	5-6	1-4	1-4	1-4	1-4	1-4	1-4	1-4	1-4 6/24/2009	1-4 6/24/2009	1-4 6/24/2009	0-1' 8/12/2009	1-2' 8/12/2009
	SAMPLE DEPTHS	12/3/2008	12/3/2008	12/3/2008	12/3/2008	12/3/2008	12/3/2008	5/6/2009	5/6/2009	5/6/2009	5/6/2009	6/24/2009	6/24/2009	6/24/2009	6/24/2009	6/24/2009	6/24/2009	6/24/2009	6/24/2009	6/24/2009	6/24/2009	6/24/2009	0/24/2005	0/24/2003	Grizizoos	O I I LI LOCO
PAHs (mg/Kg)																										
1-Methylnaphthalene	70000							0.494	0.0886 J	0.873	.0855 J														<0.017	<0.2
2-Methylnaphthalene	40000							0.676	0.1 J	1.36	.110 J														<0.017	<0.2
Acenapthene	60000	22 P						0.958	0.7	2.25	0.384														<0.015	<0.17
Acenapthylene	360		111					.215 J	.178 J	1.02	.252 J														<0.016	<0.18
Anthracene	300000	9.3 P		5.1 P		0.23	2 4	2.23	4.63	8.61	3.62	0.58 P	· 0.21 P	0.68 P	0.14 P	0.90 P	0.37	0.048 P		0.0045 P	0.17 P	39 P	0.33 P		0.016 P	0.21 P
Benzo(a)anthracene	3.9	7.2	0.72	15	2.1	1.2	0.30	4.55	8.08	7,98	5.03	2.4	0.63	1.8	0.46	2.3	1.0	0.21	0.17	0.023	0.41	38	0.87	0.30	0.079 M,Y	0.54
Benzo(a)pyrene	0.39	5.7	1.4 P	9.7	1.4	1.7	0.21	4.62	6.6	6.9	4.51	2.9	0.55	1.9	0.5	2.2	1.1	0.22	0.19	0.022	0.4	28	0.89	0.35	0.074 M	0.48
Benzo(b)flouranthene	3.9	3.6	0.31 P	7.2	1.0	1.1	0.19	4.6	6.2	5.99	3.94	1.5	0.53	1.5	0.63	2.2	0.85	0.21	0.20	0.023	0.36	27	0.77		0.045	0.28
Benzo(g,h,i)perylene	39	3.5		6.8	0.86	1.2		2.89	3.47	3.37	2.51	1.4	0.19 P	0.98		0.98 P	0.36			0.017 P		16	:		0.057 P	0.28
Benzo(k)flouranthene	39	2.5		4.2	0.6	0.48		4.0	6.32	6.31	4.07	0.99	0.20	1.2	0.19 P	0.76	0.36	0.090	0.072	0.012	0.15	9.7	0.37		0.036	0.18
Chyrsene	390	4.5		11 P	1.0	1.0		5.0	7.97	7.82	4.82	2.8	0.56	1.8		2.3	0.97	0.24 P	0.19 P	0.026 P	0.45 P	36	0.87	0.37 P	0.06 P	0.64
Dibenz(a,h)anthracene	0.39						-	1.05	1.59	1.41	1.03														<0.0034	<0.04
Flouranthene	40000	18	1.9	27	4.3	3.0	0.78	12.4	19.5	21.4	11.7	4.9	1.6	3.6	1.2	6.0	3.3	0.53	0.42	0.057	1.1	120	2.4	1.0	0.15 M,Y	1.4
Flourene	40000	7.0		3.9				1.01	1.05	4.67	0.697			0.82							0.17	30			0.016	<0.079
Indeno(1,2,3-cd)pyrene	3.9	2.8		5.2	0.67	1.2		2.61	3.42	3.34	2.41	2.0	0.30 P	1.0		1.2	0.59			0.0090 P		18			0.04	0.33
Naphthalene	110							0.519	.159 J	1.48	.186 J														0.12 P	<0.24
Phenanthrene	390	27	1.2	. 12	4.3	1.7	0.24	6.27	11.1	21.5	6.63	1.2	0.74	1.8	0.52	2.9	2.1	0.23		0.017 P	0.61	120	1.4	0.52	0.068	0.76
Pyrene	30000	28	0.54 P	19	3.1	3.1	0.45 P	9.37	14.4	15.4	8.36	5.9 P	1.4	2.0	1.2 P	4.9	2.4	0.70 P	0.49 P	0.061 P	1.0	100	1.8 P	1.1 P	0.14	1.2 P

Notes:

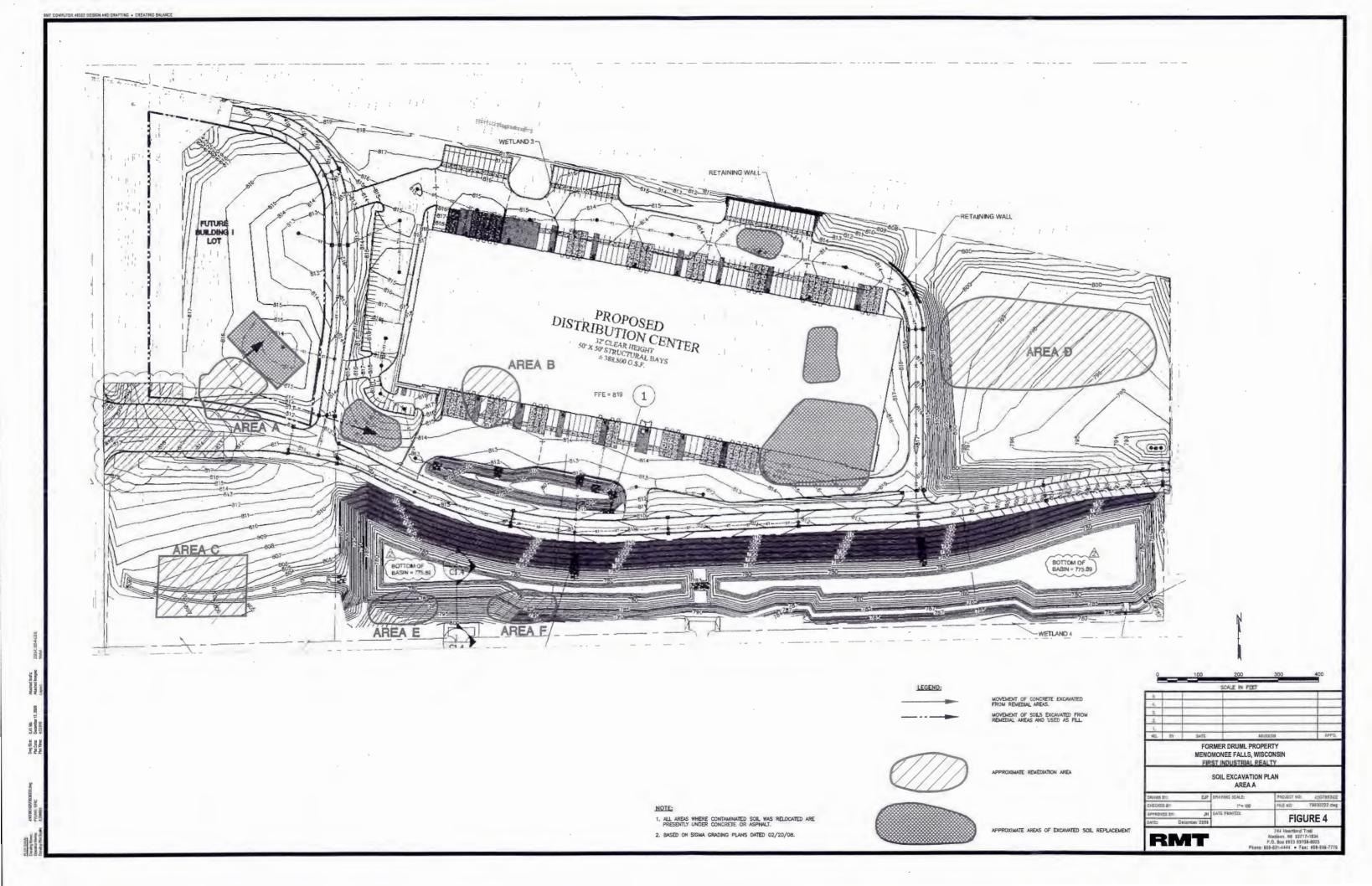
(1) Residual Contaminant Levels using WDNR PAH Soil Screening Guidance.

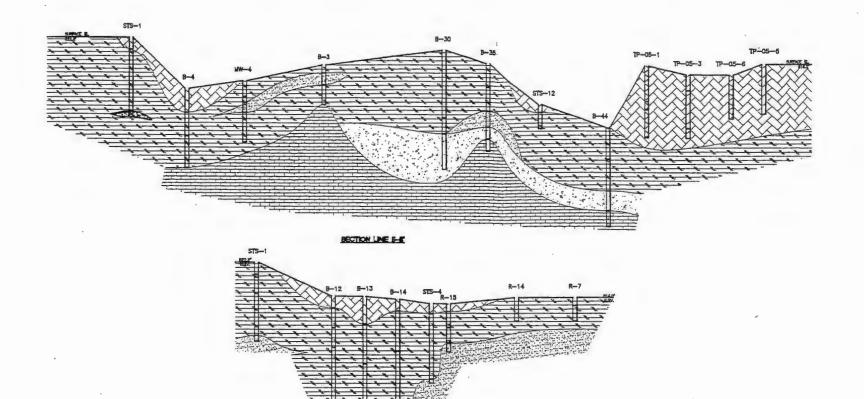
Only contaminants detected in at least one sample are shown.

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For A-1 - A-10, sample depths are below final grade surface. For A-11 - A-23, samples collected from 1-4 feet are composite samples; any other sample intervals are grab samples from the listed interval. For samples A-8-1 - A-8-6, samples were segmented into four 1-foot samples for analysis.

P Concentration of analyte differs more than 40% between primary and confirmation analysis.





NOTES

1. BORINGS R-7, R-14 AND R-15 COMPLETED
BY RMT (2008). BORING LOGS ARE ATTACHED
TO THIS REPORT,—ALL OTHER BORINGS
COMPLETED BY OTHER CONSULTANTS
REFERENCED IN THIS REPORT.

2. TCPOGRAPHIC ELEVATIONS ADOPTED FROM STS
CONSULTANTS COTOBER. 2005 PHASED SITE
ASSESSMENT, FORMER DRUML PROPERTY.



SECTION LINE A-R

BEDROCK



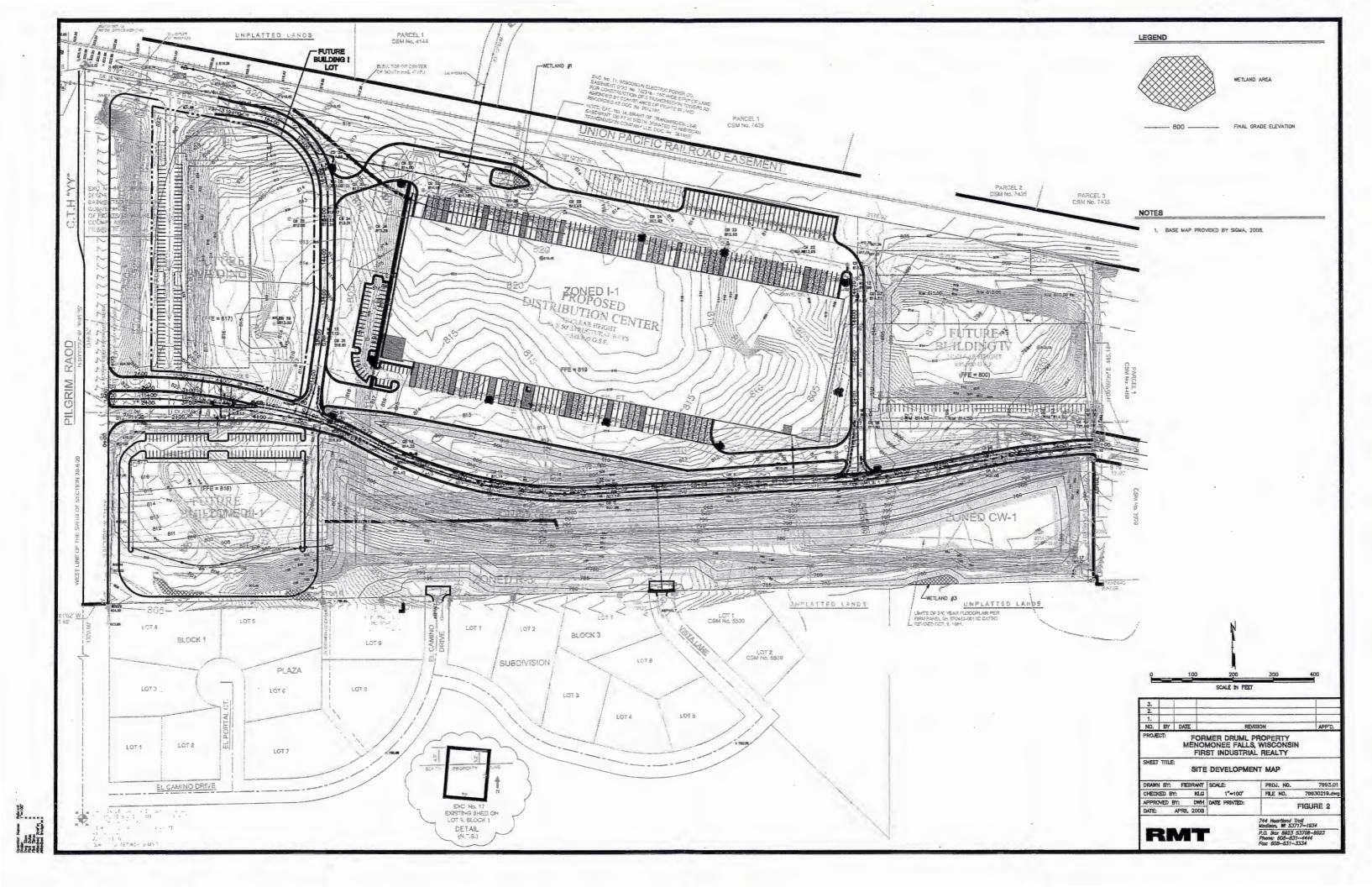
FORMER DRUML PROPERTY MENOMONEE FALLS, WISCONSIN FIRST INDUSTRIAL REALTY

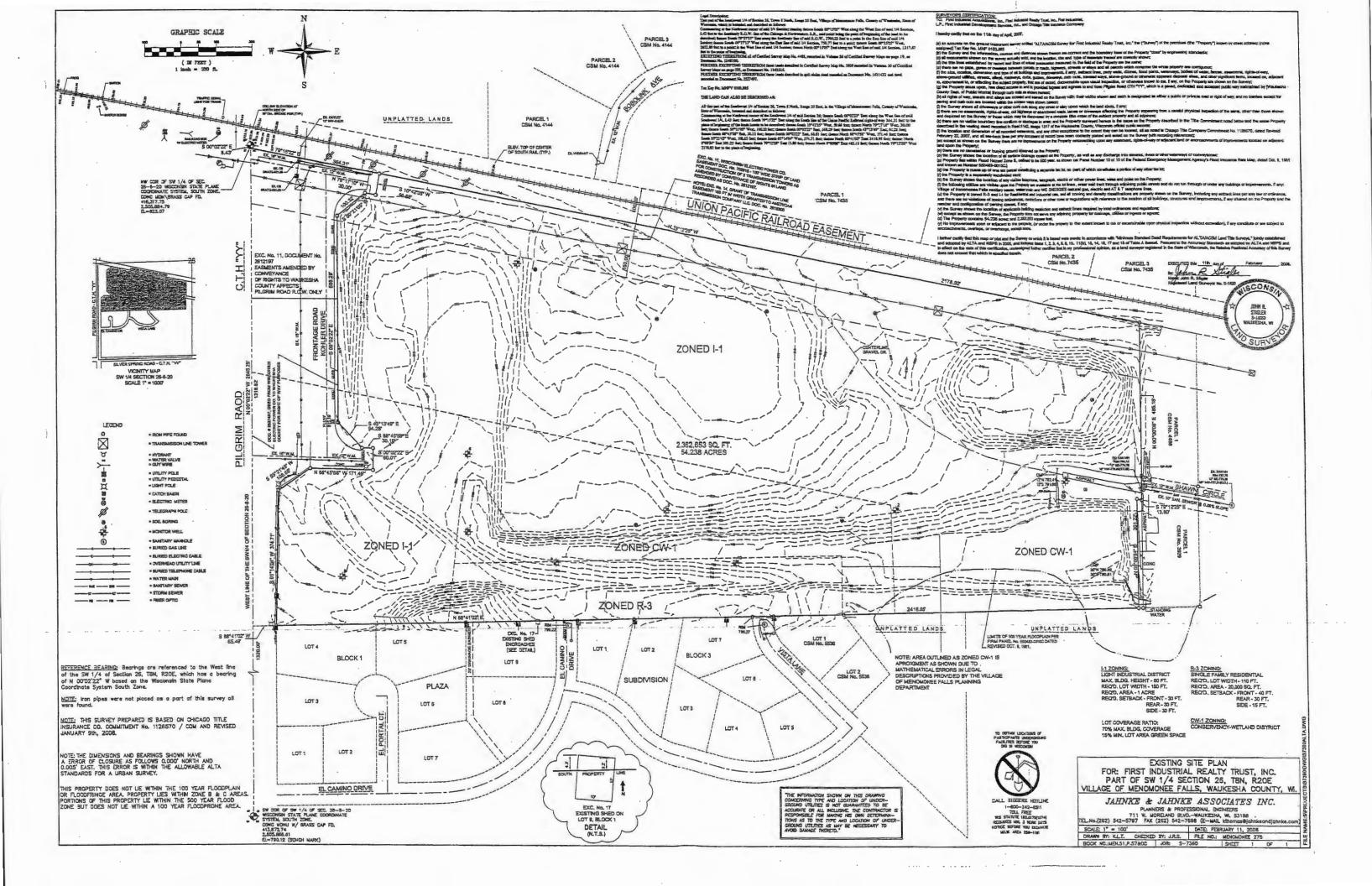
SHET TITLE GEOLOGIC CROSS SECTIONS A-A' AND B-B'

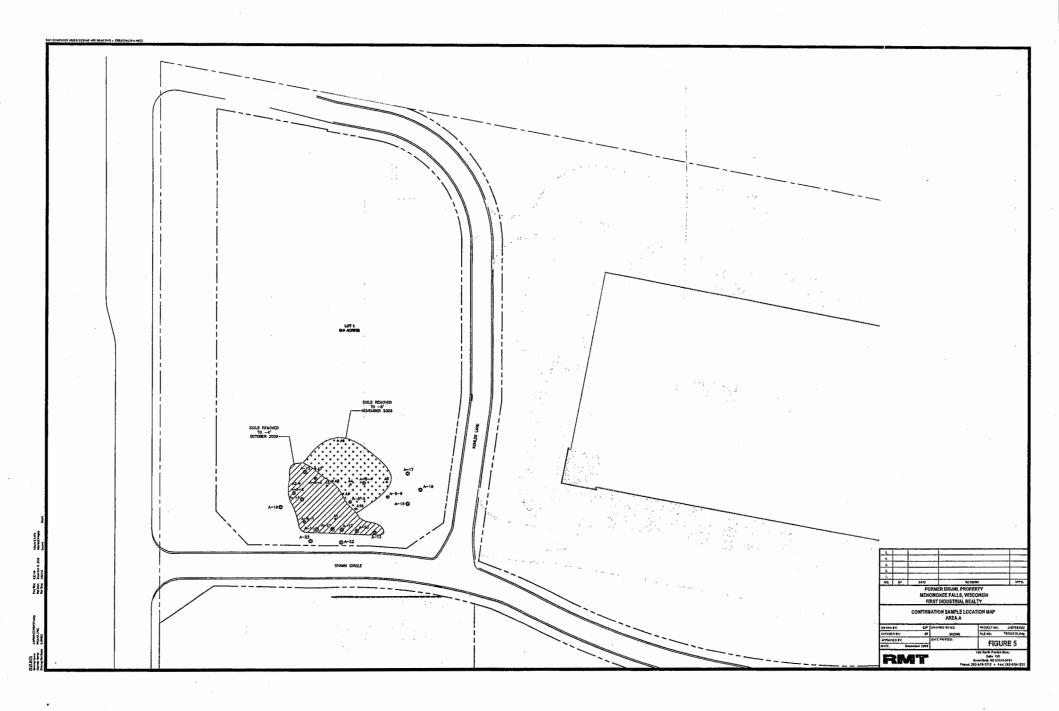
DRAWN BY:	V	ग्रा	SCALE.	PROJ. NO.	07993				
CHECKED E	3Y:	KLG	AS SHOWN	FILE NO.	079930107.0				
APPROVED	BY:	DWH	DATE PRINTED:	FIGURE 6					
DATE	Apon	2008		Fic					

RMT

744 Heartiend Trail Madison, W 53717-1934 P.O. Bar 8923 53708-8923 Phone: 608-831-3334







# 701976 FE1288

3549285

FORM NO. 1-2003

# State Bar of Wisconsin Form 1-2003 WARRANTY DEED

	WARRANTY		REGISTER'S OFFICE WAUKESHA COUNTY, WI RECURDED ON
WC3549285-003	Document Na	nme	46-58-5408 5:43 PM
THIS DEED, made between _ W	/isconsin Electric Power Cor	mpany, a Wisconsin	MICHAEL J. HASGLINGER REGIBTER OF DEEDS
corporation d/b/a We Energies			REC. FEE: 8.00 REC. FEE-CU: 5.00
		hether one or more),	REC. FEL-81: 2.00
and First Industrial Investment, In	c., a Maryland corporation	· · · · · · · · · · · · · · · · · · ·	TRAN. FEE: 1117.50 TRAN. FEE-STA14470.00
	("Grantee," w	hether one or more).	P46E8: 3
Grantor, for a valuable consideratio	n, conveys to Grantee the follo	owing described real	
estate, together with the rents, pro-	3.3		Recording Area
	, State of Wisconsin ("Propert	ty") (if more space is	Name and Return Address
needed, please attach addendum):			Philip J. Carbone
See, Exhibit A legal description a	tached hereto and made a nar	t hereof	Dykema Gossett PLLC
bee, <u>Exhibit A</u> legal descrip <u>don</u> a	moned notice and made a par	e norodi.	39577 Woodward Avenue, Suite 300
	TEMark	STEA	Bloomfield Hills, MI 48304-2820
	& 5 <sup>-</sup> .	5 87 5D	MNFV 0103.985
	\$ <del>\frac{1}{1}</del>	5.87.50	Parcel Identification Number (PIN)
		•	This <u>is not</u> homestead property.
Dated February 22 , 200	08. (SEAL)	d/b/a We Energies	ower Company, a Wisconsin corporation (SEAL)
k		* James T. Raabe, N	Manager of Property Management
	(SEAL)		(SEAL)
k		*	
AUTHENTICA	TION	·	ACKNOWLEDGMENT
Signature(s) T. Fe.	نعداً ،	STATE OF WISCO	NSIN )
			) ss.
authenticated on February 2	7 2.00 4	MILWAUKEE	COUNTY )
- frage E. I en		Personally came hef	fore me on February 2 2
Joseph E. Pullner, ES	<u>57 ·                                     </u>	-	mes T. Raabe, Manager of Property
TITLE: MEMBER STATE BAR	OF WISCONSIN		consin Electric Power Company d/b/a We
(If not,		Energies	
authorized by Wis. Stat. § 706.0	6)		e the person(s) who executed the foregoing
THIS INSTRUMENT DRAFTED B	Y:	instrument and ackn	owledge the same.
Joseph E. Puchner, Esq.		*	
Quarles & Brady LLP		Notary Public, State	of Wisconsin
			permanent) (expires:)
(Si) NOTE: THIS IS A STAND	gnatures may be authenticated or ARD FORM. ANY MODIFICAT	acknowledged. Both are	e not necessary.) SHOULD BE CLEARLY IDENTIFIED.

© 2003 STATE BAR OF WISCONSIN

WARRANTY DEED

\*Type name below signatures.

TigTRELS.

# **EXHIBIT A**

#### LEGAL DESCRIPTION

That part of the Southwest 1/4 of Section 26, Town 8 North, Range 20 East, Village of Menomonee Falls, County of Waukesha, State of Wisconsin, which is bounded and described as follows:

Commencing at the Northwest corner of said 1/4 Section; running thence South 00° 15' 05" West along the West line of said 1/4 Section, 8.43 feet to the Southerly R.O.W. line of the Chicago & Northwestern R.R., said point being the point of beginning of the land to be described; thence South 78° 57' 55" East along the Southerly line of said R.O.W., 2700.23 feet to a point in the East line of said 1/4 Section; thence South 00° 17' 13" West along the East line of said 1/4 Section, 750.77 feet to a point; thence South 88° 55' 05" West, 2652.80 feet to a point in the West line of said 1/4 Section; thence North 00° 15' 05" East along the West line of said 1/4 Section, 1317.67 feet to the point of beginning. EXCEPTING THEREFROM all of Certified Survey Map No. 4488, recorded in Volume 36 of Certified Survey Maps on page 19, as Document No. 1248100. FURTHER EXCEPTING THEREFROM those lands described in Certified Survey Maps on page 223, as Document No. 1143515. FURTHER EXCEPTING THEREFROM those lands described in quit claim deed recorded as Document No. 1611433 and deed recorded as Document No. 2527497.

Tax Kev No: MNFV 0103.985

#### THE LAND CAN ALSO BE DESCRIBED AS:

All that part of the Southwest 1/4 of Section 26, Town 8 North, Range 20 East, in the Village of Menomonee Falls, County of Waukesha, State of Wisconsin, bounded and described as follows:

Commencing at the Northwest corner of the Southwest 1/4 of said Section 26; thence South 00° 02' 22" East along the West line of said Southwest 1/4, 8.43 feet; thence South 79° 15' 22" East along the South line of the Union Pacific Railroad right-of-way 364.31 feet to the place of beginning of the lands herein to be described; thence South 10° 42' 35" West, 59.68 feet; thence North 79° 17' 10" West, 30.00 feet; thence South 50° 21' 05" West, 100.32 feet; thence South 00° 02' 22" East, 568.29 feet; thence South 43° 13' 49" East, 94.28 feet; thence South 88° 45' 58" East, 30.15 feet; thence South 00° 02' 22" East, 60.01 feet; thence North 88° 45' 58" West, 171.46 feet; thence South 55° 21' 43° West, 108.65 feet; thence South 01° 14' 04" West, 374.71 feet; thence North 88° 41' 02" Fast 2418.95 feet; thence North 0° 00' 54" East 301.22 feet; thence South 79° 12' 25" East 13.80 feet; thence North 0° 00' 06" East 485.18 feet; thence North 79° 12' 25" West 2178.92 feet to the place of beginning.

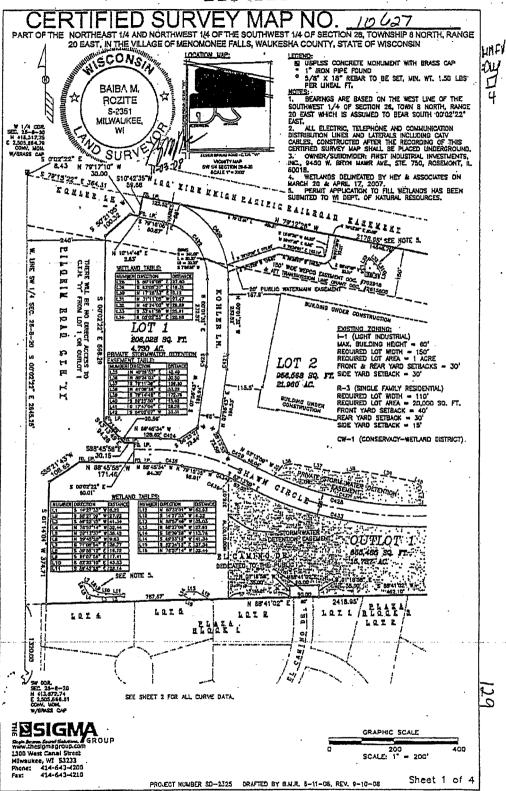
# EXHIBIT B

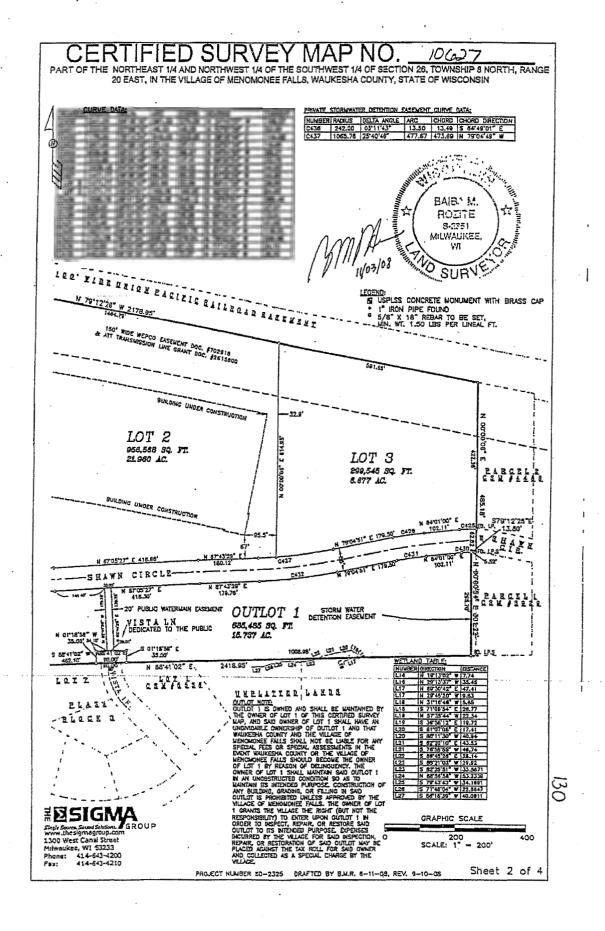
# PERMITTED ENCUMBRANCES

- 1. Utility easement granted by Oscar J. Druml, et al, to Wisconsin Electric Power Company, its successors and assigns, dated December 15, 1967 and recorded January 3, 1968 in Volume 1108 of Deeds of page 293, as Document No. 702918, as amended by Conveyance of Rights in Land recorded as Document No. 2612197.
- 2. Rights of the public to Kohler Drive Frontage Road as shown on the ALTA Survey prepared by Jahnke and Jahnke dated February 11, 2008, as Job No. S-7360 (the "Survey").
- 3. Grant of Transmission Line Easement granted to American Transmission Company, LLC, a Wisconsin limited liability company recorded as Document No. 2615800.
- 4. Encroachment upon the Property by a shed located principally on the premises adjoining on the South, and other matters as shown on the Survey.
- 5. Apparent rights of others to the use of a gravel road as shown on the Survey.



3614329





Arab t

2000 Miles

CERTIFIED SURVEY MAP NO. 10627

PART OF THE NORTHEAST 1/4 AND NORTHWEST 1/4 OF THE SOUTHWEST 1/4 OF SECTION 28, TOWNSHIP 8 NORTH, RANGE 20 EAST, IN THE VILLAGE OF MENOMONEE FALLS, WAUKESHA COUNTY, STATE OF WISCONSIN

## CORPORATE OWNER'S CERTIFICATE OF DEDICATION

FIRST INDUSTRIAL INVESTMENTS, INC., A CORPORATION DULY ORGANIZED AND EXISTING UNDER AND BY VIRTUE OF THE LAWS OF THE STATE OF ILLINOIS, AS OWNER, DOES HEREBY CERTIFY THAT SAID CORPORATION CAUSED THE LAND DESCRIBED ON THIS MAP TO BE SURVEYED, DIVIDED, DEDICATED AND MAPPED AS REPRESENTED ON THIS MAP.

SUBMITTED TO THE FOLLOWING FOR APPROVAL OR OBJECTION:

WITNESS THE HAND AND SEAL OF SAID OWNER THIS 2 DAY OF MONTHERS

OFFICER, FIRST INDUSTRIAL INVESTMENTS, INC.

STATE OF

COUNTY

PERSONALLY CAME BEFORE ME THIS 2 DAY OF MONTHERS 2008, MIKE DUMERS

OFFICER, FIRST INDUSTRIAL INVESTMENTS, INC., AND TOWN BILLIAGES

OFFICER, FIRST INDUSTRIAL INVESTMENTS, INC., AND TOWN BILLIAGES

OFFICER, FIRST INDUSTRIAL INVESTMENTS, INC., AND SILVAGES

OFFICER, FIRST

FIRST INDUSTRIAL INVESTMENTS, INC., AS OWNER, DOES FURTHER CERTIFY THAT THIS MAP IS REQUIRED BY S. 236.10 OR 236.12 TO BE

NOTARY PUBLIC, STATE OF ILLENIS
MY COMMISSION EXPIRES 07/10/10

OFFICIAL SEAL
WENDY M NELSON
NOTARY PUBLIC - STATE OF ILLINOIS
MY COMMISSION EXPIRES/07/10/10

100 page 129-132 3614329

> REGISTER'S OFFICE WALKESHA COUNTY, WI RECORDED ON

12-11-2008 9:09 AM

MICHAEL J. HASSLINGER REGISTER OF DEEDS

REC. FEE: 10.00
REC. FEE-CD: 5.00
REC. FEE-ST: 2.00
TRAN. FEE:
TRAN. FEE-STATE;
PAGES: 4

ESIGNA See See See See See See See

www.thesigmagroup.com 1300 West Canal Street Hilwaukee, WI 53233 Phone: 414-643-4200 Fax: 414-643-4210 BAJE A. M.
ROZITE
S-2351
MILVALICEE
WI

SURVE

PROJECT NUMBER SD.-2325 DRAFTED BY B.M.R. 6-11-08, REV. 9-10-08

Sheet 3 of 4

C

PART OF THE NORTHEAST 1/4 AND NORTHWEST 1/4 OF THE SOUTHWEST 1/4 OF SECTION 26, TOWNSHIP 8 NORTH, RANGE 20 EAST, IN THE VILLAGE OF MENOMONEE FALLS, WAUKESHA COUNTY, STATE OF WISCONSIN

#### SURVEYOR'S CERTIFICATE

I, BAIBA M. ROZITE, A REGISTERED LAND SURVEYOR, HEREBY CERTIFY:

THAT I HAVE SURVEYED, DIVIDED AND MAPPED THAT PART OF THE NORTHEAST 1/4 AND NORTHWEST 1/4 OF THE SOUTHWEST 1/4 OF SECTION 26, TOWNSHIP 8 NORTH, RANGE 20 EAST, IN THE VILLAGE OF MENOMONEE FALLS, WAUKESHA COUNTY, STATE OF WISCONSIN DESCRIBED AS FOLLOWS: COMMENCING AT THE NORTHWEST CORNER OF SAID SOUTHWEST 1/4 OF SECTION 26; THENCE SOUTH 0"02"22" EAST ALONG THE WEST LINE OF SAID SOUTHWEST 1/4 SECTION, 8.43 FEET TO THE SOUTHERLY LINE OF THE UNION PACIFIC RAILROAD RIGHT-OF-WAY; THENCE SOUTH 79"15"22" EAST ALONG SAID SOUTHERLY LINE, 364.31 FEET TO THE POINT OF BEGINNING; THENCE THE FOLLOWING TEN COURSES ALONG THE EASTERLY LINE OF PILGRIM ROAD (C.T.H. "YY"): THENCE SOLITH 10"42"35" WEST, 59.68 FEET; THENCE NORTH 79"; 7"10" WEST, 30.00 FEET; THENCE SOUTH 50"21"05" WEST, 100.32 FEET; THENCE SOUTH 0"02'22" EAST, 568.29 FEET; THENCE SOUTH 43"13"49" EAST, 94.28 FEET; THENCE SOUTH 88"45"58" EAST, 30.15 FEET; THENCE SOUTH 0"02"22" EAST, 50.01 FEET; THENCE NORTH 88"45"58" WEST, 171.46 FEET; THENCE SOUTH 55"21"43" WEST, 108.65 FEET; THENCE SOUTH 1'14'04" WEST, 374.71 FEET TO THE NORTH LINE OF BLOCK 1 OF PLAZA, A RECORDED SUBDIVISION PLAT: THENCE NORTH 88'41'02" EAST, 241 8.95 FEET ALONG SAID NORTH LINE AND ITS EASTERLY EXTENSION; THENCE NORTH 0'00'54" EAST, 301.22 FEET, THENCE SOUTH 75'12'25" EAST 13.80 FEET ALONG THE NORTHERLY LINE OF PARCEL 1 OF CERTIFIED SURVEY MAP NO. 3929, VOL. 30, PAGE 223, DOC. NO. 1143515; THENCE NORTH 0'00'06" EAST, 485.18 FEET ALONG.THE WESTERLY LINE OF PARCEL 1 OF CERTIFIED SURVEY MAP NO. 4488, VOL. 36, PAGE 19, DOCUMENT NO. 1248100, AND ITS SOUTHERLY EXTENSION, TO THE SOUTHERLY LINE OF THE UNION PACIFIC RAILROAD RIGHT-OF-WAY, THENCE NORTH 7912'26 WEST, 2178,95 FEET ALONG SAID SOUTHERLY LINE TO THE POINT OF BEGINNING. SAID PARCEL CONTAINS 2,362,653 SQUARE FEET OR 54.24 ACRES OF LAND, MORE OR LESS.

THAT I HAVE MADE THE SURVEY, LAND DIVISION, AND MAP BY THE DIRECTION OF THE OWNER OF SAID LAND. THAT THE MAP IS A CORRECT REPRESENTATION OF ALL EXTERIOR BOUNDARIES OF THE LAND SURVEYED AND THE LAND DIVISION THEREOF MADE.

THAT I HAVE FULLY COMPLIED WITH THE PROVISIONS OF CHAPTER 235,34 OF THE WISCONSIN STATUTES AND THE VILLAGE OF MENOMONEE FALLS CODE OF ORDINANCES IN SURVEYING, DIVIDING AND MAPPING THE SAME.



RAIRA M. ROZITE RECISTERED WISCONSIN LAND SURVEYOR 5-2351

# VILLAGE OF MENOMONEE FALLS BOARD APPROVAL

PROJECT NUMBER SD-2329 DRAFTED BY B.M.R. 6-11-08, REV. 9-10-08

		<del>_</del>
EAST, VILLAGE OF MENOMONEE FALLS, COUN		
THIS IS DAY OF Scotimber, 2	500 <u>\$</u> .	OFFICIAL  ***  SEAL  MERCMOON  OFFICIAL  SEAL  MINING  SEAL
VILLAGE CJERK	) 12/9/08	SEAL STATESHA CO.
YILLAG	<u>E OF MENOMONEE FALLS PLAN COMMISSION APPE</u>	ROYAL
PRELIMINARY APPROVAL September 9.	Zood SECRETARY MANTA al	
FINAL APPROVAL September 9, 2008	SECRETARY MUNTE Color	<u> </u>
	CERTIFIED SURVEY MAP NO.	
#BSIGMA	DOCUMENT NO.	
Single Source, Sound Solidans # GROUP www.thesigmagroup.com	DATE RECORDED	
1300 West Canal Street Milwaukee, WI 53233 Phone: 414-643-4200	VOLUME PAGES	•
LIMITE 474-047-4600 '		

Sheet 4 of 4



# FIRST INDUSTRIAL REALTY TRUST, INC.

311 South Wacker Drive, Suite 4000

Chicago, IL 60606 312/344-4300 Fax: 312/922-6320

# **MEMORANDUM**

TO:

Dan Hall, RMT

FROM:

Mike Reese, First Industrial Realty Trust, Inc.

DATE:

January 7, 2010

RE:

Signed Statement for Menomonee Falls Case Closure Request

To the best of my knowledge, I believe the legal description provided in the GIS Registry Checklist accurately describes Area A of the subject property (former Druml property) of the Case Closure Request and GIS Registry located in Menomonee Falls.

Mike Reese

Sr. Environmental Analyst

First Industrial Realty Trust, Inc.

311 South Wacker Drive, Suite 4000

Chicago, Illinois 60606 Phone: 312.344.4387 Fax: 312.895.9387 State of Wisconsin Department of Natural Resources http://dnr.wi.gov

# GIS Registry Checklist

Form 4400-245 (R 4/08)

Page 1 of 3

This Adobe Fillable form is intended to provide a list of information that is required for evaluation for case closure. It is to be used in conjunction with Form 4400-202, Case Closure Request. The closure of a case means that the Department has determined that no further response is required at that time based on the information that has been submitted to the Department.

NOTICE: Completion of this form is mandatory for applications for case closure pursuant to ch. 292, Wis. Stats. and ch. NR 726, Wis. Adm. Code, including cases closed under ch. NR 746 and ch. NR 726. The Department will not consider, or act upon your application, unless all applicable sections are completed on this form and the closure fee and any other applicable fees, required under ch. NR 749, Wis. Adm. Code, Table 1 are included. It is not the Department's intention to use any personally identifiable information from this form for any purpose other than reviewing closure requests and determining the need for additional response action. The Department may provide this information to requesters as required by Wisconsin's Open Records law [ss. 19.31 - 19.39, Wis. Stats.].

BRRTS #:

02-68-553749

PARCEL ID #: 268 523 420

ACTIVITY NAME: |Former Druml Property - Area C

WTM COORDINATES:

674376

296442

# **CLOSURE DOCUMENTS** (the Department adds these items to the final GIS packet for posting on the Registry).

Closure Letter

Maintenance Plan (if activity is closed with a land use limitation or condition (land use control) under s. 292.12, Wis. Stats.)

NA Conditional Closure Letter

MACertificate of Completion (COC) for VPLE sites

# SOURCE LEGAL DOCUMENTS

Deed: The most recent deed as well as legal descriptions, for the Source Property (where the contamination originated). Deeds for other, off-source (off-site) properties are located in the Notification section.

Note: If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.

X Certified Survey Map: A copy of the certified survey map or the relevant section of the recorded plat map for those properties where the legal description in the most recent deed refers to a certified survey map or a recorded plat map. (lots on subdivided or platted property (e.g. lot 2 of xyz subdivision)).

Figure #: Sheets 1-4 Title: Certified Survey Map No. 10627

💢 Signed Statement: A statement signed by the Responsible Party (RP), which states that he or she believes that the attached legal description accurately describes the correct contaminated property.

# MAPS (meeting the visual aid requirements of st NR 716.15(2)(h))

Maps must be no larger than 8.5 x 14 inches unless the map is submitted electronically.

💢 Location Map: A map outlining all properties within the contaminated site boundaries on a U.S.G.S. topographic map or plat map in sufficient detail to permit easy location of all parcels. If groundwater standards are exceeded, include the location of all potable wells within 1200 feet of the site.

Note: Due to security reasons municipal wells are not identified on GIS Packet maps. However, the locations of these municipal wells must be identified on Case Closure Request maps.

Title: Site Location Map Figure #: 1

Detailed Site Map: A map that shows all relevant features (buildings, roads, individual property boundaries, contaminant sources, utility lines, monitoring wells and potable wells) within the contaminated area. This map is to show the location of all contaminated public streets, and highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding a ch. NR 140 Enforcement Standard (ES), and/or in relation to the boundaries of soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Levels (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.

#### Title: Site Development Map (see also Figure 4 below) Figure #: 2

X Soil Contamination Contour Map: For sites closing with residual soil contamination, this map is to show the location of all contaminated soil and a single contour showing the horizontal extent of each area of contiguous residual soil contamination that exceeds a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.

Figure #: 4

Title: Soil Excavation Plan/Confirmation Sampling Locations - Area C

State of Wisconsin GIS Registry Checklist Department of Natural Resources Form 4400-245 (R 4/08) Page 2 of 3 http://dnr.wi.gov ACTIVITY NAME: Former Druml Property - Area C BRRTS #: 02-68-553749 MAPS (continued) Geologic Cross-Section Map: A map showing the source location and vertical extent of residual soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL). If groundwater contamination exceeds a ch. NR 140 Enforcement Standard (ES) when closure is requested, show the source location and vertical extent, water table and piezometric elevations, and locations and elevations of geologic units, bedrock and confining units, if any. Figure #: Title: Figure #: Title: Groundwater Isoconcentration Map: For sites closing with residual groundwater contamination, this map shows the horizontal extent of all groundwater contamination exceeding a ch. NR140 Preventive Action Limit (PAL) and an Enforcement Standard (ES). Indicate the direction and date of groundwater flow, based on the most recent sampling data. **Note:** This is intended to show the total area of contaminated groundwater. Figure #: Title: Groundwater Flow Direction Map: A map that represents groundwater movement at the site. If the flow direction varies by more then 20° over the history of the site, submit 2 groundwater flow maps showing the maximum variation in flow direction. Title: Figure #: Figure #: Title: TABLES (meeting the requirements of s. NR 716:15(2)(h)(3)). Tables must be no larger than 8.5 x 14 inches unless the table is submitted electronically. Tables must not contain shading and/or cross-hatching. The use of BOLD or ITALICS is acceptable. Soil Analytical Table: A table showing remaining soil contamination with analytical results and collection dates. Note: This is one table of results for the contaminants of concern. Contaminants of concern are those that were found during the site investigation, that remain after remediation. It may be necessary to create a new table to meet this requirement. Title: Confirmation Soil Sampling Results Summary Table #: 1 Groundwater Analytical Table: Table(s) that show the most recent analytical results and collection dates, for all monitoring wells and any potable wells for which samples have been collected. Title: Table #: Water Level Elevations: Table(s) that show the previous four (at minimum) water level elevation measurements/dates from all monitoring wells. If present, free product is to be noted on the table. Title: Table #: IMPROPERLY ABANDONED MONITORING WELLS For each monitoring well not properly abandoned according to requirements of s. NR 141.25 include the following documents. Note: If the site is being listed on the GIS Registry for only an improperly abandoned monitoring well you will only need to submit the documents in this section for the GIS Registry Packet. Not Applicable Site Location Map: A map showing all surveyed monitoring wells with specific identification of the monitoring wells which have not been properly abandoned.

Well Construction Report: Form 4440-113A for the applicable monitoring wells.

Deed: The most recent deed as well as legal descriptions for each property where a monitoring well was not properly abandoned.

Notification Letter: Copy of the notification letter to the affected property owner(s).

Note: If the applicable monitoring wells are distinctly identified on the Detailed Site Map this Site Location Map is not needed.

Figure #:

Title:

State of Wisconsin GIS Registry Checklist Department of Natural Resources Form 4400-245 (R 4/08) Page 3 of 3 http://dnr.wi.gov **ACTIVITY NAME:** Former Druml Property - Area C 02-68-553749 BRRTS #: NOTIFICATIONS N/ASource Property Letter To Current Source Property Owner: If the source property is owned by someone other than the person who is applying for case closure, include a copy of the letter notifying the current owner of the source property that case closure has been requested. Return Receipt/Signature Confirmation: Written proof of date on which confirmation was received for notifying current source property owner.

## Off-Source Property N/A

Group the following information per individual property and label each group according to alphabetic listing on the "Impacted Off-Source Property" attachment.

Letter To "Off-Source" Property Owners: Copies of all letters sent by the Responsible Party (RP) to owners of properties with groundwater exceeding an Enforcement Standard (ES), and to owners of properties that will be affected by a land use control under s. 292.12, Wis. Stats.

**Note:** Letters sent to off-source properties regarding residual contamination must contain standard provisions in Appendix A of ch. NR 726.

#### Number of "Off-Source" Letters:

- Return Receipt/Signature Confirmation: Written proof of date on which confirmation was received for notifying any off-source property owner.
- Deed of "Off-Source" Property: The most recent deed(s) as well as legal descriptions, for all affected deeded off-source property(ies). This does not apply to right-of-ways.

**Note:** If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.

Letter To "Governmental Unit/Right-Of-Way" Owners: Copies of all letters sent by the Responsible Party (RP) to a city, village, municipality, state agency or any other entity responsible for maintenance of a public street, highway, or railroad right-of-way, within or partially within <a href="mailto:the contaminated area">the contaminated area</a>, for contamination exceeding a groundwater Enforcement Standard (ES) and/or soil exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL).

Number of "Governmental Unit/Right-Of-Way Owner" Letters:



## State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor Matthew J. Frank, Secretary Gloria L. McCutcheon, Regional Director Waukesha Service Center 141 NW Barstow St Waukesha, Wisconsin 53188 Telephone 262-574-2100 FAX 262-574-2117 TTY Access via relay - 711

March 10, 2010

First Industrial Investment, Inc. Michael Reese 311 S. Wacker Dr., Suite 4000 Chicago, IL 60606

SUBJECT:

Final Case Closure (Area C)

Former Druml Property, W156 N5834 Pilgrim Rd., Menomonee Falls, WI

WDNR BRRTS #: 02-68-553749

FID #: 268523420

#### Dear Mr. Reese:

The Wisconsin Department of Natural Resources (Department) reviewed the above referenced case for closure. The 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 meets the closure requirements in ch. NR 726, Wisconsin Administrative Code. The Department considers this case closed and no further investigation or remediation is required at this time for Area C however, you and future property owners must comply with certain continuing obligations as explained in this letter.

#### GIS Registry

This site will be listed on the Remediation and Redevelopment Program's GIS Registry. The specific reasons are summarized below:

 Residual soil contamination exists that must be properly managed should it be excavated or removed

This letter and information that was submitted with your closure request application will be included on the GIS Registry. To review the sites on the GIS Registry web page, visit the RR Sites Map page at <a href="http://dnr.wi.gov/org/aw/rr/gis/index.htm">http://dnr.wi.gov/org/aw/rr/gis/index.htm</a>. The property is listed on the GIS Registry because of remaining contamination and if 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 <a href="http://dnr.wi.gov/org/water/dwg/3300254.pdf">http://dnr.wi.gov/org/water/dwg/3300254.pdf</a> or at the web address listed above for the GIS Registry.



## Residual Soil Contamination

Residual soil contamination remains at the southern end of the Area C property at a depth greater than four feet as indicated in the information submitted to the Department of Natural Resources. If soil in the specific location described above is excavated in the future, then pursuant to ch. NR 718 or, if applicable, ch. 289, Stats., and chs. 500 to 536, the property owner at the time of excavation must sample and analyze the excavated soil to determine if residual contamination remains. If sampling confirms that contamination is present, the property owner at the time of excavation will need to determine whether the material is considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable standards and rules. In addition, all current and future owners and occupants of the property need to be aware that excavation of the contaminated soil may pose an inhalation or other direct contact hazard and as a result special precautions may need to be taken to prevent a direct contact health threat to humans.

The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this closure decision or anything outlined in this letter, please contact Mark Drews at 262-574-2146.

Sincerely,

Mark Drews, P.G. Hydrogeologist

Southeast Remediation & Redevelopment Program

cc: SER File

RMT, Dan Hall, 744 Heartland Trail, Madison, WI 53717

Table 1
Confirmation Soil Sampling Results Summary
Former Druml Property - Menomonee Falls, Wisconsin

	INDUSTRIAL RCL <sup>(1)</sup> SAMPLE DEPTHS	-9 12/29/2008	-14 12/29/2008	-5 12/29/2008	C4 -14 12/29/2008	C5 -9 12/29/2008	C6 -2 12/29/2008	C-7 1-4 6/24/2009	C-8 1-4 6/24/2009
PAHs (mg/kg)									
Anthracene	300000			5.2		0.053			
Benzo(a)anthracene	3.9	0.04	1.7	9.2	0.1	0.19	0.71		
Benzo(a)pyrene	0.39	0.053	2	8.1	0.08	0.13	0.75		
Benzo(b)fluoranthene	3.9	0.052	2.3	8.9	0.079	0.17	0.87		0.0044
Benzo(g,h,i)perylene	39	0.039	1.5	5.6	0.052	0.14	1.1		
Benzo(k)fluoranthene	39	0.016	0.62	2.5	0.022	0.037	0.29	0.0024 P	0.0028 P
Chyrsene	390	0.039	1.7	7	0.11	0.3	1.3		0.0060 P
Fluoranthene	40000	0.097	3.1	23	0.17	0.29	0.88		
Fluorene	40000			5.1					
Indeno(1,2,3-cd)pyrene	3.9	0.043	1.7	6.5	0.064	0.16	0.61		
Phenanthrene	390	0.041	1.2	26	0.073	0.19	0.6		0.011
Pyrene	30000	0.12	3.8	25	0.2	0.26	1.1		

#### Notes:

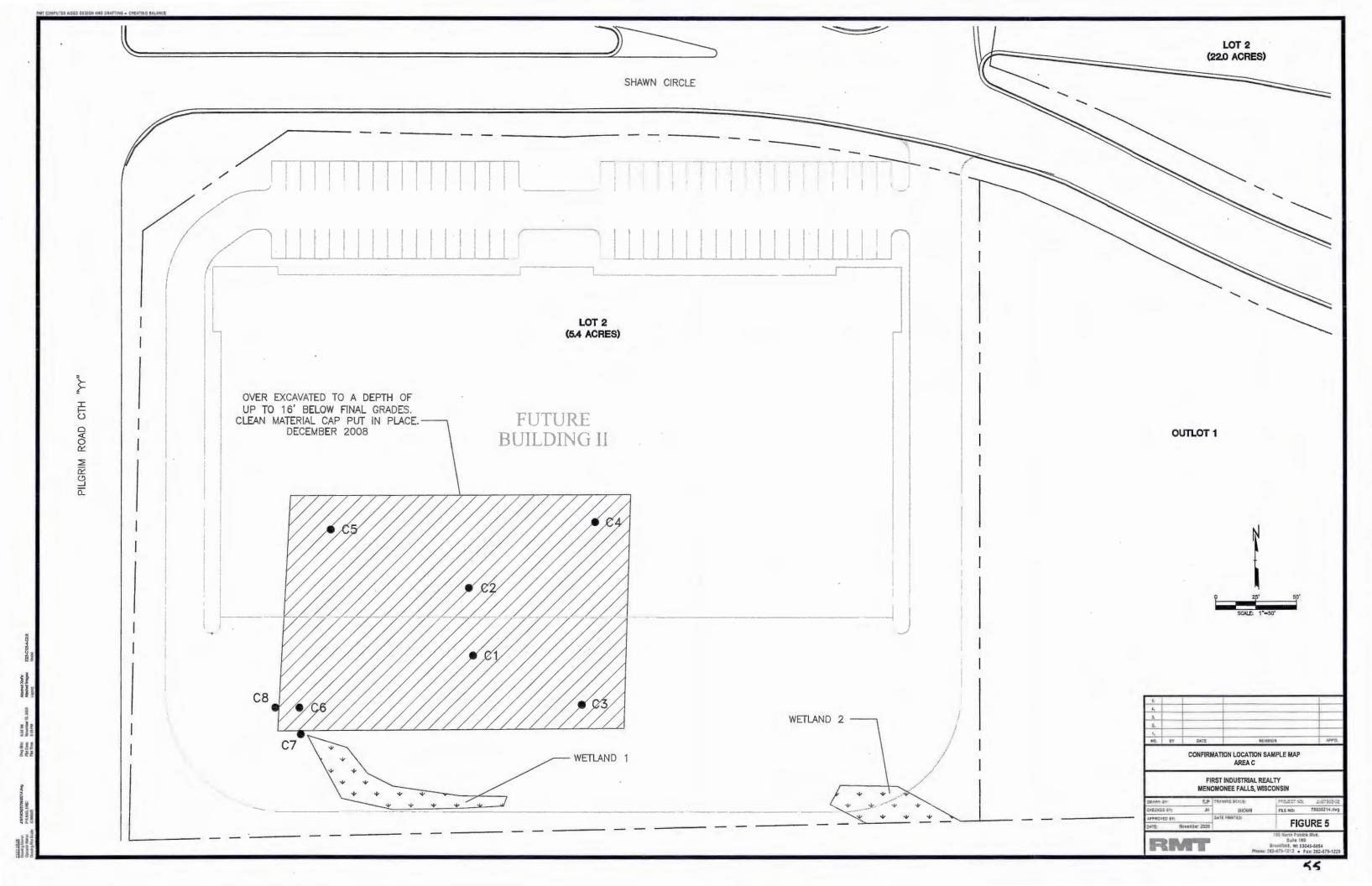
Only contaminants detected in at least one sample are shown.

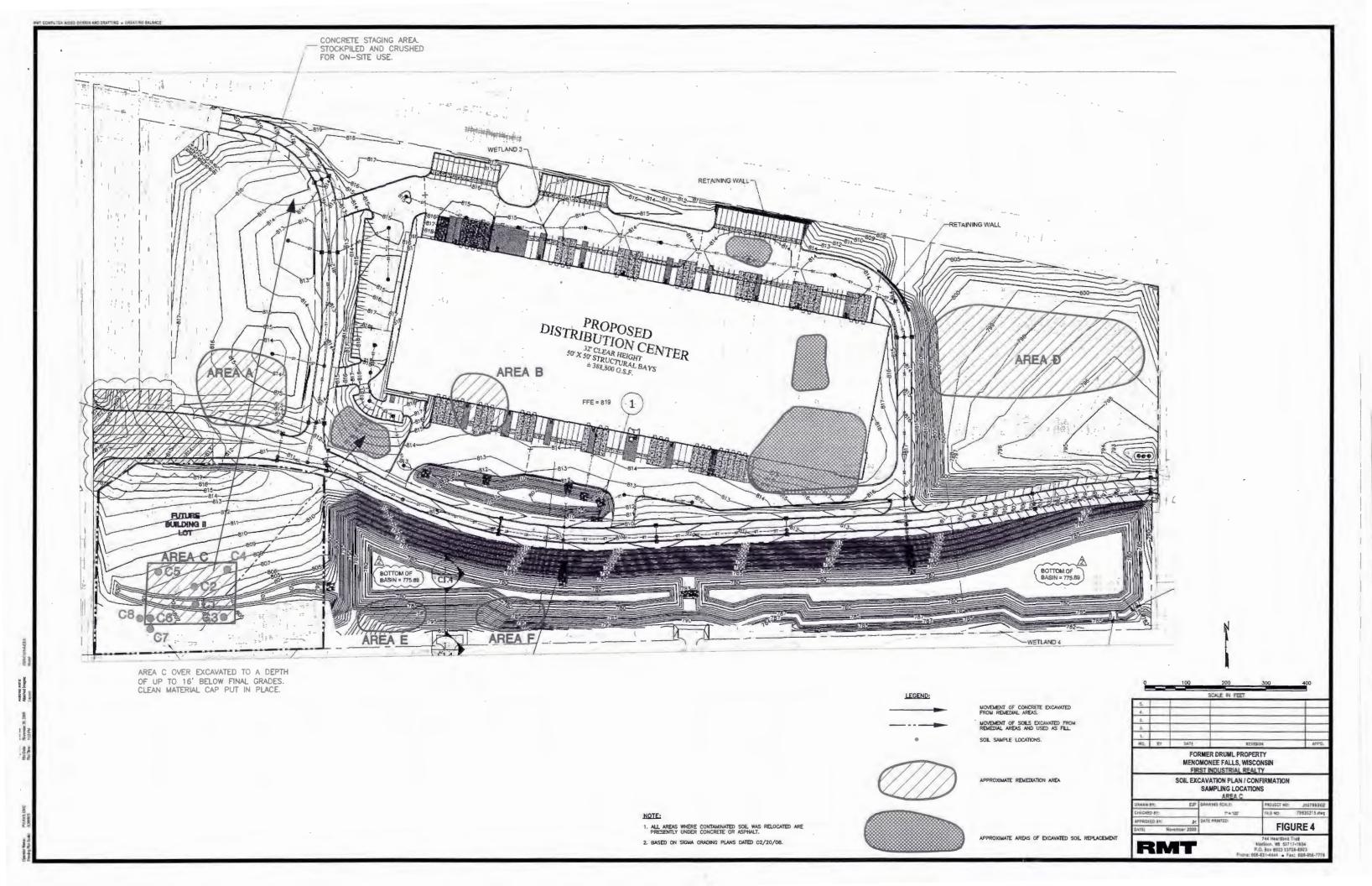
A bolded concentration is an exceedence of an RCL.

For C1 through C6, sample depths are below final grade surface. For C7 and C8, samples collected from 1-4 feet are composite samples.

<sup>(1)</sup> Residual Contaminant Level Using WDNR PAH Soil Screening Guidance.

<sup>(</sup>P) Concentration of analyte differs more than 40% between primary and confirmation analysis.





State Bar of Wisconsin Form 1-2003

## WARRANTY DEED

701974 6328

354326**5** 

	WARRANTY		REGISTER'S OFFICE WAOKESHA COUNTY. WI RECURDED ON
/ WC3549285-003	Document Na	me	02-28-2008 2:03 PM
THIS DEED, made between _	Wisconsin Electric Power Con	npany, a Wisconsin	MICHAEL J. HASSLINGER REGISTER OF DEEDS
and First Industrial Investment,	Inc., a Maryland corporation	nether one or more),	REC. FEE: 8.00 REC. FEE-CU: 5.00 REC. FEE-ST: 2.00 FRAN. FEE: 1117.50 TRAN. FEE-STA14470.00 PAGES: 3
	("Grantee," wh	nether one or more).	
needed, please attach addendum	profits, fixtures and other appunty, State of Wisconsin ("Propert):  attached hereto and made a part	rtenant interests, in y") (if more space is thereof.	Recording Area  Name and Return Address  Philip J. Carbone Dykema Gossett PLLC 39577 Woodward Avenue, Suite 300 Bloomfield Hills, MI 48304-2820
	TFiAnt	•	)
	\$ 52	587.50	MNFV 0103.985 Parcel Identification Number (PIN)
ordinances and agreements entered to	inder them, recorded easements for	r the distribution of util	This is not homestead property.  (is) (is not)  clear of encumbrances except: municipal and zoning ity and municipal services, recorded building and use abrances listed on Exhibit B attached hereto.
Dated February 22	<u>2008</u> . (SEAL)	d/b/a We Energies	ower Company, a Wisconsin corporation  (SEAL)  Manager of Property Management
	(SEAL)		(SEAL)
*		•	
AUTHENTI	CATION		ACKNOWLEDGMENT
authenticated on February	22, 200 g	MILWAUKEE	NSIN )
* Joseph E. Pinchner, E TITLE: MEMBER STATE BA (If not, authorized by Wis. Stat. § 70		the above named <u>Ja</u> <u>Management of Wis</u> <u>Energies</u>	ore me on February 2.7
THIS INSTRUMENT DRAFTED	·	instrument and ackn	
Joseph E. Puchner, Esq.		*	
Quarles & Brady LLP		Notary Public, State	of Wisconsin permanent) (expires:)
		acknowledged. Both are	

#### EXHIBIT A

#### LEGAL DESCRIPTION

That part of the Southwest 1/4 of Section 26, Town 8 North, Range 20 East, Village of Menomonee Falls, County of Waukesha, State of Wisconsin, which is bounded and described as follows:

Commencing at the Northwest corner of said 1/4 Section; running thence South 00° 15' 05" West along the West line of said 1/4 Section, 8.43 feet to the Southerly R.O.W. line of the Chicago & Northwestern R.R., said point being the point of beginning of the land to be described; thence South 78° 57' 55" East along the Southerly line of said R.O.W., 2700.23 feet to a point in the East line of said 1/4 Section; thence South 00° 17' 13" West along the East line of said 1/4 Section, 750.77 feet to a point; thence South 88° 55' 05" West, 2652.80 feet to a point in the West line of said 1/4 Section; thence North 00° 15' 05" East along the West line of said 1/4 Section, 1317.67 feet to the point of beginning. EXCEPTING THEREFROM all of Certified Survey Map No. 4488, recorded in Volume 36 of Certified Survey Maps on page 19, as Document No. 1248100. FURTHER EXCEPTING THEREFROM those lands described in Certified Survey Map No. 3929 recorded in Volume 30 of Certified Survey Maps on page 223, as Document No. 1143515. FURTHER EXCEPTING THEREFROM those lands described in quit claim deed recorded as Document No. 1611433 and deed recorded as Document No. 2527497.

Tax Key No: MNFV 0103.985

#### THE LAND CAN ALSO BE DESCRIBED AS:

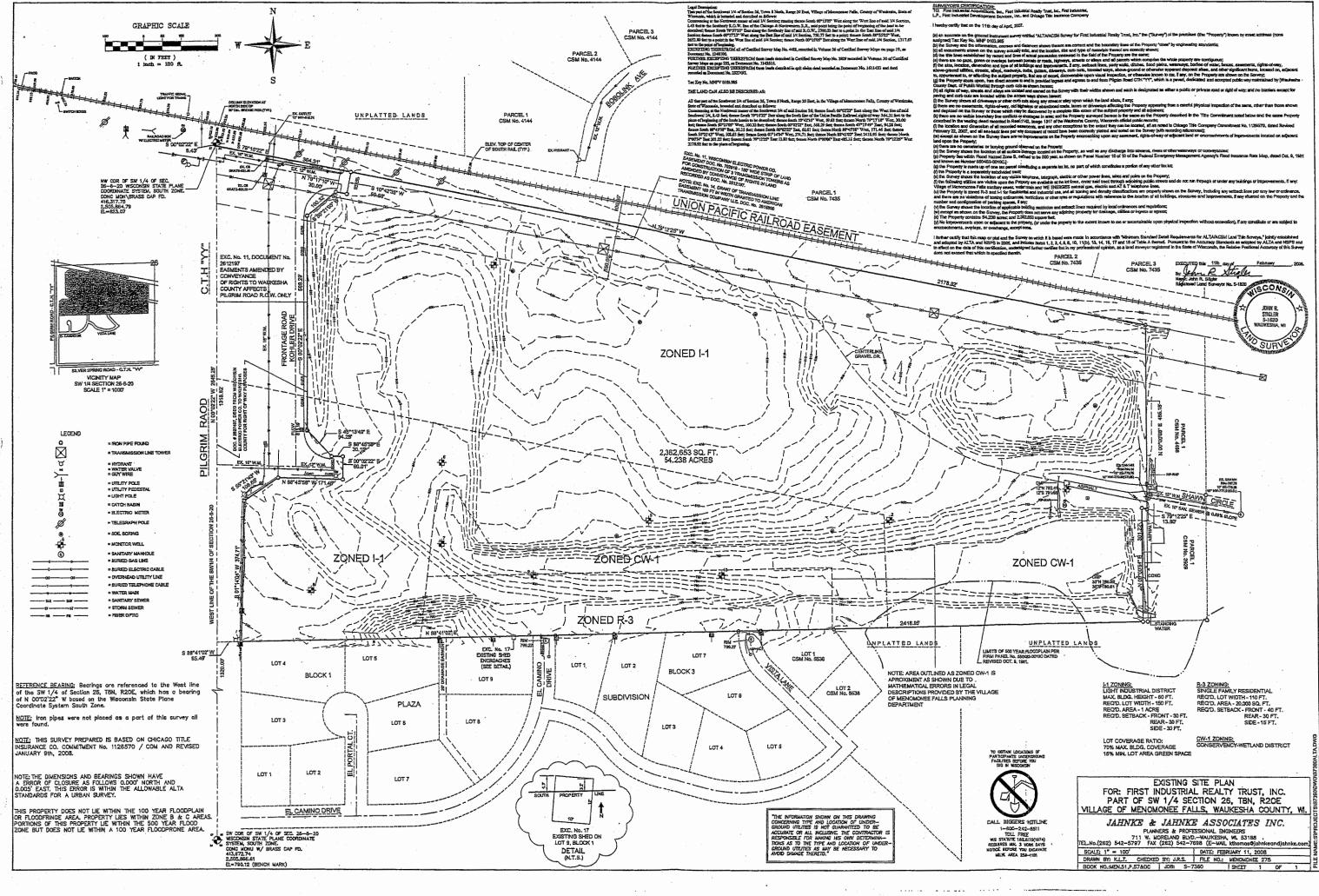
All that part of the Southwest 1/4 of Section 26, Town 8 North, Range 20 East, in the Village of Menomonee Falls, County of Waukesha, State of Wisconsin, bounded and described as follows:

Commencing at the Northwest corner of the Southwest 1/4 of said Section 26; thence South 00° 02' 22" East along the West line of said Southwest 1/4, 8.43 feet; thence South 79° 15' 22" East along the South line of the Union Pacific Railroad right-of-way 364.31 feet to the place of beginning of the lands herein to be described; thence South 10° 42' 35" West, 59.68 feet; thence North 79° 17' 10" West, 30.00 feet; thence South 50° 21' 05" West, 100.32 feet; thence South 00° 02' 22" East, 568.29 feet; thence South 43° 13' 49" East, 94.28 feet; thence South 88° 45' 58" East, 30.15 feet; thence South 00° 02' 22" East, 60.01 feet; thence North 88° 45' 58" West, 171.46 feet; thence South 55° 21' 43° West, 108.65 feet; thence South 01° 14' 04" West, 374.71 feet; thence North 88° 41' 02" East 2418.95 feet; thence North 0° 00' 54" East 301.22 feet; thence South 79° 12' 25" East 13.80 feet; thence North 0° 00' 06" East 485.18 feet; thence North 79° 12' 25" West 2178.92 feet to the place of beginning.

#### EXHIBIT B

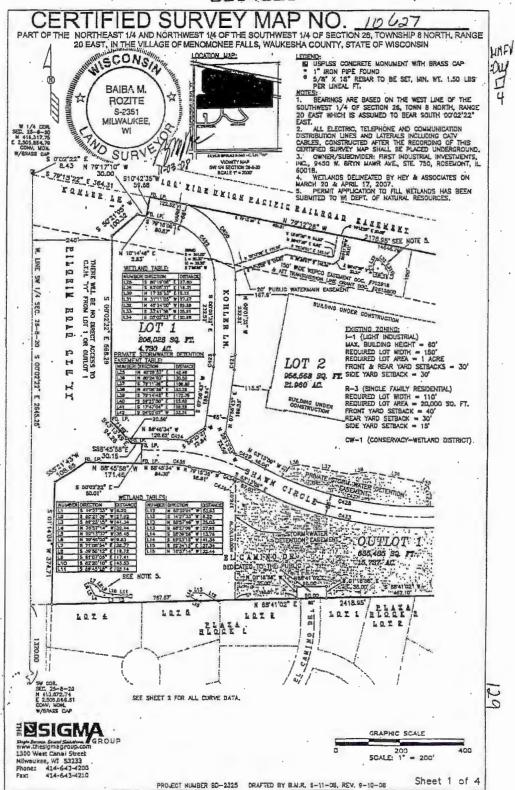
#### PERMITTED ENCUMBRANCES

- 1. Utility easement granted by Oscar J. Druml, et al, to Wisconsin Electric Power Company, its successors and assigns, dated December 15, 1967 and recorded January 3, 1968 in Volume 1108 of Deeds of page 293, as Document No. 702918, as amended by Conveyance of Rights in Land recorded as Document No. 2612197.
- 2. Rights of the public to Kohler Drive Frontage Road as shown on the ALTA Survey prepared by Jahnke and Jahnke dated February 11, 2008, as Job No. S-7360 (the "Survey").
- 3. Grant of Transmission Line Easement granted to American Transmission Company, LLC, a Wisconsin limited liability company recorded as Document No. 2615800.
- 4. Encroachment upon the Property by a shed located principally on the premises adjoining on the South, and other matters as shown on the Survey.
- 5. Apparent rights of others to the use of a gravel road as shown on the Survey.

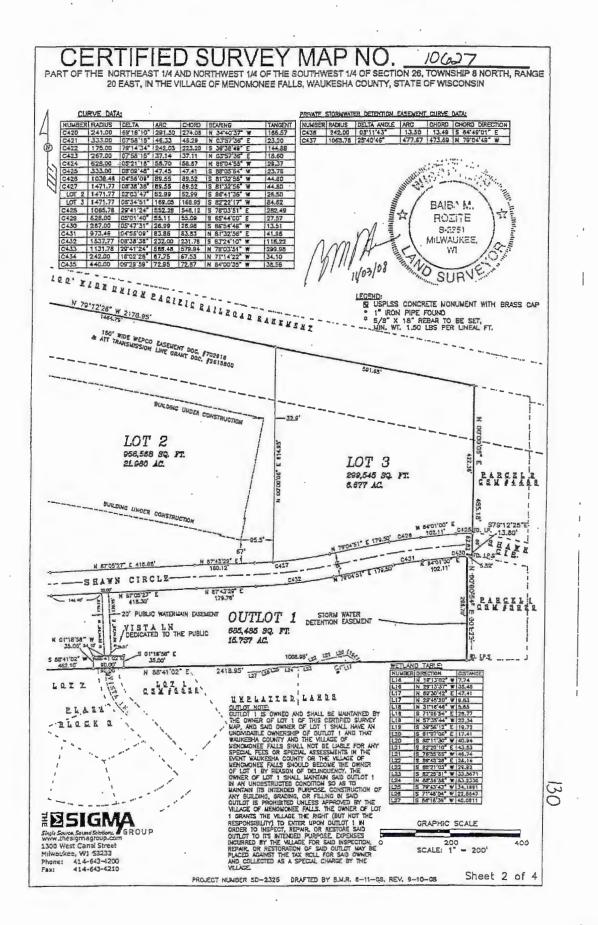




3614329



BAIBA ROZITE



## CERTIFIED SURVEY MAP NO.

10627

PART OF THE NORTHEAST 1/4 AND NORTHWEST 1/4 OF THE SOUTHWEST 1/4 OF SECTION 26, TOWNSHIP 8 NORTH, RANGE 20 EAST, IN THE VILLAGE OF MENOMONEE FALLS, WAUKESHA COUNTY, STATE OF WISCONSIN

#### CORPORATE OWNER'S CERTIFICATE OF DEDICATION

FIRST INDUSTRIAL INVESTMENTS, INC., A CORPORATION DULY ORGANIZED AND EXISTING UNDER AND BY VIRTUE OF THE LAWS.OF THE STATE OF ILLINOIS, AS OWNER, DOES HEREBY CERTIFY THAT SAID CORPORATION CAUSED THE LAND DESCRIBED ON THIS MAP TO BE SURVEYED, DIVIDED, DEDICATED AND MAPFED AS REPRESENTED ON THIS MAP.

FIRST INDUSTRIAL INVESTMENTS, INC., AS OWNER, DOES FURTHER CERTIFY THAT THIS MAP IS REQUIRED BY S. 236.10 OR 236.12 TO BE SUBMITTED TO THE FOLLOWING FOR APPROVAL OR OBJECTION: VILLAGE OF MENOMONEE FALLS

OFFICER, FIRST INDUSTRIAL INVESTMENTS, INC.

OFFICER, FIRST INDUSTRIAL INVESTMENTS, INC.

STATE OF 166, Wars

PERSONALLY CAME BEFORE ME THIS / ZDAY OF NORTHWARD, 2008, MIKE POWERS

OFFICER, FIRST INDUSTRIAL INVESTMENTS, INC., AND TOWN BOACHERS

INVESTMENTS, INC., TO ME KNOWN TO BE THE PERSONS WHO EXECUTED THE FORECOING INSTRUMENT AND ACKNOWLEDGED THE SAME.

NOTARY PUBLIC, STATE OF 11 LINE; C
MY COMMISSION EXPIRES 271, 1018

OFFICIAL SEAL
WENDY M NELSON
NOTARY PUBLIC - STATE OF ELLINCIS
MY COMMISSION EXPRESSION 1000

18102 Page 129-132 3614329

REGISTER'S OFFICE WAUKESHA COUNTY, WI RECORDED ON

12-11-2008 3:09 AM

MICHAEL J. HASSLINGER REGISTER OF DEEDS

REC. FEE: 10.00 REC. FEE-CD: 5.00 REC. FEE-ST: 2.00 TRAN. FEE: TRAN. FEE: STATE: PAGES: 4

**ESIGMA** 

www.thesigmagroup.com 1300 West Cansi Street Milwaukee, W1 53233 Phone: 414-643-4200 Fax: 414-643-4210

PROJECT NUMBER SD-2325 ORAFTED BY B.M.R. 6-11-08, REV. 9-10-08

BAIE', M.

FOZITE
S-2351
MILWAUKEE,
WI

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## CERTIFIED SURVEY MAP NO. 10627

PART OF THE NORTHEAST 1/4 AND NORTHWEST 1/4 OF THE SOUTHWEST 1/4 OF SECTION 26, TOWNSHIP 8 NORTH, RANGE 20 EAST, IN THE VILLAGE OF MENOMONEE FALLS, WAUKESHA COUNTY, STATE OF WISCONSIN

#### SURVEYOR'S CERTIFICATE

I, BAIBA M. ROZITE, A REGISTERED LAND SURVEYOR, HEREBY CERTIFY:

THAT I HAVE SURVEYED, DIVIDED AND MAPPED THAT PART OF THE NORTHEAST 1/4 AND NORTHWEST 1/4 OF THE SOUTHWEST 1/4 OF SECTION 25, TOWNSHIP 8 NORTH, RANGE 20 EAST, IN THE VILLAGE OF MENOMONEE FALLS, WAUKESHA COUNTY, STATE OF WISCONSIN DESCRIBED AS FOLLOWS: COMMENCING AT THE NORTHWEST CORNER OF SAID SOUTHWEST 1/4 OF SECTION 26; THENCE SOUTH 0°02'22" EAST ALONG THE WEST LINE OF SAID SOUTHWEST 1/4 SECTION, 8.43 FEET TO THE SOUTHERLY LINE OF THE UNION PACIFIC RAILROAD RIGHT-OF-WAY; THENCE SOUTH 79"15"22" EAST ALONG SAID SOUTHERLY LINE, 364.31 FEET TO THE POINT OF BEGINNING; THENCE THE FOLLOWING TEN COURSES ALONG THE EASTERLY LINE OF PILGRIM ROAD (C.T.H. "YY"): THENCE SOUTH 10"42"35" WEST, 59.68 FEET; THENCE NORTH 79"17"10" WEST, 30.00 FEET; THENCE SOUTH 50"21"05" WEST, 100.32 FEET; THENCE SOUTH 0"02"22" EAST, 568.29 FEET; THENCE SOUTH 43"13"49" EAST, 94.28 FEET; THENCE SOUTH 88"45"58" EAST, 30.15 FEET; THENCE SOUTH 0'02'22' EAST, 50.01 FEET; THENCE NORTH 88'45'58" WEST, 171.46 FEET; THENCE SOUTH 55'21'43" WEST, 108.65 FEET: THENCE SOUTH 1"14"04" WEST, 374,71 FEET TO THE NORTH LINE OF BLOCK 1 OF PLAZA, A RECORDED SUBDIVISION PLAT; THENCE NORTH 88'41'02" EAST, 2418.95 FEET ALONG SAID NORTH LINE AND ITS EASTERLY EXTENSION; THENCE NORTH 0'00'54" EAST, 301.22 FEET; THENCE SOUTH 79'12'25" EAST 13.80 FEET ALONG THE NORTHERLY LINE OF PARCEL 1 OF CERTIFIED SURVEY MAP NO. 3929, VOL. 30, PAGE 223, DOC. NO. 1143515; THENCE NORTH 0'00'06" EAST, 485.18 FEET ALONG THE WESTERLY LINE OF PARCEL 1 OF CERTIFIED SURVEY MAP NO. 4488, VOL. 36, PAGE 19, DOCUMENT NO. 1248100, AND ITS SOUTHERLY EXTENSION, TO THE SOUTHERLY LINE OF THE UNION PACIFIC RAILROAD RIGHT-OF-WAY; THENCE NORTH 79"12"26"WEST, 2178.95 FEET ALONG SAID SOUTHERLY LINE TO THE POINT OF BEGINNING. SAID PARCEL CONTAINS 2,362,653 SQUARE FEET OR 54.24 ACRES OF LAND, MORE

THAT I HAVE MADE THE SURVEY, LAND DIVISION, AND MAP BY THE DIRECTION OF THE OWNER OF SAID LAND.

THAT THE MAP IS A CORRECT REPRESENTATION OF ALL EXTERIOR BOUNDARIES OF THE LAND SURVEYED AND THE LAND

DIVISION THEREOF MADE.

THAT I HAVE FULLY COMPLIED WITH THE PROVISIONS OF CHAPTER 235.34 OF THE WISCONSIN STATUTES AND THE VILLAGE OF MENOMONEE FALLS CODE OF ORDINANCES IN SURVEYING, DIVIDING AND MAPPING THE SAME.



1300 West Canal Street Milwaukee, WI 53233 BAIRA M. ROZITE, REGISTERED WISCONSIN
LAND SURVEYOR S-2351

#### VILLAGE OF MENOMONEE FALLS BOARD APPROVAL

RESOLVED, THAT THIS CERTIFIED SURVEY MAP, BEING A PART OF THE SOUTHWEST 1/4 OF SECTION 25, TOWN 8 NORTH, RANGE 20
EAST, VILLAGE OF MENOMONEE FALLS, COUNTY OF WALKESHA, STATE OF WISCONSIN HAVING BEEN APPROVED BY THE PLAN COMMISSION AND
THE SAME IS HEREBY APPROVED AND THE DEDICATION CONTAINED HEREIN ACCEPTED BY THE VILLAGE BOARD OF THE VILLAGE OF
MENOMONEE FALLS ON

THE SAME IS HEREBY APPROVED AND THE DE	DICATION CONTAINED HEREIN ACCEPTED B	BY THE VILLAGE BO	ARPIONTHUSTED OF T	THE VILLA
THIS 15 DAY OF September.	200 <u>₹</u> .	munia MA	OFFICIAL	
Juhard Frahr	y 11/19/08		<b>**</b> *	
RICHARD A. RECHLICZ, VILLAGE PRESIDENT	DATE		SEAL /	
VILLAGE CLERK	) 12/8/08	— —	KESHA CONTRACTOR	ALS MINIMUM
,	GE OF MENOMONEE FALLS PLAN COMMISSIO	ON APPROVAL		
PRELIMINARY APPROVAL September 9	, 2008, SECRETARY MANS IN	?hu	·	
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#BSIGNA	CERTIFIED SURVEY MAP NO.			

PAGES

PROJECT NUMBER SD-2328 DRAFTED BY B.M.R. 6-11-08, REV. 9-10-08

DATE RECORDED

VOLUME

Sheet 4 of 4



## FIRST INDUSTRIAL REALTY TRUST, INC.

311 South Wacker Drive, Suite 4000

Chicago, IL 60606 312/344-4300 Fax: 312/922-6320

## MEMORANDUM

TO:

Dan Hall, RMT

FROM:

Mike Reese, First Industrial Realty Trust, Inc.

DATE:

December 2, 2009

RE:

Signed Statement for Menomonee Falls Case Closure Request

To the best of my knowledge, I believe the legal description provided in the GIS Registry Checklist accurately describes Area C of the subject property (former Druml property) of the Case Closure Request and GIS Registry located in Menomonee Falls.

Mike Reese

Sr. Environmental Analyst

. W. Cease

First Industrial Realty Trust, Inc.

311 South Wacker Drive, Suite 4000

Chicago, Illinois 60606 Phone: 312.344.4387

Fax: 312.895.9387





February 12, 2010

Ms. Victoria Stovall Wisconsin Department of Natural Resources 2300 N Martin Luther King Drive Milwaukee, WI 53212

Subject: Former Druml Property

Remedial Action Construction Completion Report and Case Closure Request

WDNR FID# 268523420 BRRTS# 02-68-663749

Dear Ms. Stovall:

On behalf of First Industrial Realty Trust, Inc. (First Industrial), RMT, Inc. is submitting one copy of the combined report, *Remedial Action Construction Completion Report and Case Closure Request — Remediation Area A.* This report is an addendum to the closure request made for Area C on the same property, submitted on December 4, 2009 (and modified December 14, 2009.) As such, First Industrial has already submitted the appropriate fees to cover reviews for Area A of both the construction completion report and the case closure request.

Please contact me if you have any questions regarding this submittal.

Sincerely,

RMT, Inc.

Daniel W. Hall, P.G.

Project Manager

cc: Mark Drews, WDNR (letter only)

anul W. Holl

Mike Reese, First Industrial Realty (letter and electronic copy)

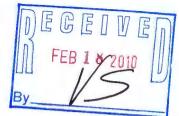
Jim Hutchens, RMT

Enclosures: Remedial Action Construction Completion Report and Case

Closure Request - Remediation Area A (1)

1:\WPMSN\PJT\00-07993\02\L000799302-006.DOCX





# Remedial Action Construction Completion Report and Case Closure Request

Remediation Area A
Former Druml Property
W156 N5834 Pilgrim Road, Menomonee Falls, Waukesha County

WDNR BRRTS #: 0268553749 WDNR Facility ID #: 268523420

## February 2010



# Remedial Action Construction Completion Report and Case Closure Request

Remediation Area A
Former Druml Property
W156 N5834 Pilgrim Road
Menomonee Falls, Waukesha County

WDNR BRRTS #: 0268553749 WDNR Facility ID #: 268523420

February 2010

James L. Hutchens, P.E.

Project Engineer

Daniel W. Hall, P.G.

Project Manager

## **Construction Documentation Report** Former Druml Property, W156 N5834 Pilgrim Road Menomonee Falls, Wisconsin WDNR FID No. 268523420

## NR 712 Certifications

"I, James L. Hutchens, P.E., hereby certify that I am a registered Professional Engineer in the
State of Wisconsin, registered in accordance with the requirements of Chapter A-E 4, Wisconsin
Administrative Code (WAC); that this document has been prepared in accordance with the
Rules of Professional Conduct in Chapter A-E 8, WAC; and that, to the best of my knowledge,
all information contained in this document is correct and the document was prepared in
compliance with all applicable requirements in Chapters NR 700 to 726, WAC."

les L. Hutchens, P.E.

**%**enior Project Manager

Wisconsin P.E. License No. 26366

"I, Daniel W. Hall, hereby certify that I am a hydrogeologist as that term is defined in Section NR 712.03 (1), WAC, and that, to the best of my knowledge, all of the information contained in this document is correct and the document was prepared in compliance with all applicable requirements in Chapters NR 700 to 726, WAC."

Senior Client Executive

Hydrogeologist

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## **Executive Summary**

RMT, Inc. (RMT), acting at the request of First Industrial Realty Trust, Inc., as General Partner of First Industrial Investment, Inc. (First Industrial, Owner), has prepared this Remedial Action Construction Completion and Case Closure Report, Remediation Area A, associated with the redevelopment of the Former Druml Property, an approximately 54.5-acre property located in Waukesha County at W156 N5834 Pilgrim Road, Menomonee Falls, Wisconsin (*property*). The overall industrial redevelopment has been renamed First Park Menomonee Falls. Area A comprises approximately 0.4 acres of a 6.5-acre lot (Future Building I) on the *property*, and is zoned for industrial use. A written report, *Remedial Action Design Report, Former Druml Property* (RMT, April 2008), was submitted to the WDNR describing the results of recent and historical site investigations and the proposed remedial actions for each of six remediation areas, including Area A. Four of the remediation areas (B, D, E, and F) were successfully remediated for purposes of redevelopment by December 2008. However, due to winter weather concerns, the remaining remediation of Areas A and C was temporarily halted and then restarted in spring 2009.

A Remedial Action Construction Completion and Case Closure Request (RMT, March 2009) was submitted to the WDNR for remediation Areas B, D, E, and F, along with a description of remedial action construction progress in Areas A and C (soil removal and replacement, capping, and confirmation soil sampling). Final case closure was granted by the WDNR on areas B, D, E, and F in a letter dated May 14, 2009. At First Industrial's request, and as granted by the WDNR, Areas A and C were separated from the other four remediation areas for purposes of expediting the final case closure and redevelopment opportunities on Areas B, D, E, and F. For Area A, post-construction confirmation sampling, final remediation activities, and final construction documentation reporting are included with this report, including a case closure request. A Remedial Action Construction Report and Case Closure Request, Remediation Area C, was submitted to WDNR on December 4, 2009 (revised December 14, 2009.) This Area A report is an addendum to the Area C report.

In their May 14, 2009, approval letter, the WDNR required no additional groundwater investigation or remediation at the *property*. Thus, the enclosed case closure request for Area A does not address closure for groundwater. One round of additional groundwater monitoring was completed in June 2008 from the permanent wells, prior to the startup of remediation construction activities, the results of which demonstrated that groundwater quality is not a significant issue for the site. Groundwater monitoring wells at the *property* were abandoned

after the June 6, 2008, sampling due to remediation construction activities on the property. Please refer to the report, Remedial Action Construction Completion Report and Case Closure Request, Former Druml Property, RMT, Inc., March 2009, for additional information regarding groundwater quality on the property.

The *property* was historically used as agricultural land prior to 1970. Between 1970 and 1989, the *property* was used and owned by a concrete company (the Druml Company [Druml]) as a deposit site for concrete rubble and other exempt wastes. The *property* was purchased by Wisconsin Electric Power Company (WE) in 1989 for use as a clay borrow source and operated as such until 1994. In conjunction with the required Wisconsin Department of Natural Resources (WDNR) permitting activities associated with the borrow activities, WE completed several phases of subsurface investigation. The site characterizations identified three discrete areas of soil containing certain polycyclic aromatic hydrocarbons (PAHs) above Wisconsin DNR Residual Contaminant Levels (RCLs) for industrial land use and two areas of soil with tetrachloroethene (PCE) slightly exceeding soil RCLs for the protection of groundwater. No exceedences of groundwater Preventive Action Limits (PALs) or Enforcement Standards (ESs) were identified in multiple sampling events. The two PCE areas were delineated, were determined to be surficial in nature, and were removed from the *property* to the satisfaction of the WDNR. The only unresolved condition was the capping or removal of the soil with PAH concentrations above RCLs during *property* development by WE or a future buyer.

In February 2008, First Industrial entered into a purchase agreement with WE, development discussions with the Village of Menomonee Falls, and build-to-suit (BTS) discussions with QuadGraphics with plans for phased industrial development in conjunction with a newly formed tax increment financing (TIF) district to bring the *property* into productive use. First Industrial retained RMT to perform pre-acquisition due diligence of the *property*, including a Phase I Environmental Site Assessment (ESA) and a Current Conditions Assessment (CCA). The Phase I ESA did not identify any environmental concerns with the *property* other than the known conditions. The CCA included results of additional sampling of fill, soil, and groundwater at the *property*; and the findings were consistent with the known conditions at the *property*.

The results of the CCA and historical sampling at the *property* identified exceedences of industrial RCLs in soil for certain PAHs in six discrete areas of the *property*, including Area A. The identified PAHs are associated with asphalt construction debris that was deposited at the *property* during ownership by Druml. Arsenic was also detected above the industrial soil RCL; however, the concentrations are typical of background concentrations. Disposal characterization results indicated that soil and fill are exempt materials or nonhazardous solid waste and do not contain asbestos. RMT presented its CCA findings and a conceptual remedial

design for the property in a report, Remedial Action Design Report, Former Druml Property, dated April 2008, which was subsequently reviewed and approved by the WDNR.

First Industrial acquired the *property* and signed a Build to Suit agreement with QuadGraphics and a development agreement with the Village of Menomonee Falls in March 2008. Remediation activities and the QuadGraphics building activities began in April 2008. In conjunction with development, the *property* was improved with a building slab, parking lots, and other impermeable barriers to exposure. Soil that exceeded the RCLs was beneficially reused under these hardened engineered barriers or was otherwise capped in place under at least 4 feet of clean soil cover to eliminate direct contact exposure routes; however, soil exceeding industrial RCLs was not reused within areas of the *property* that were dedicated to the Village of Menomonee Falls (which includes public roadways and rights-of-way). Soil samples from Area A did not exceed an industrial inhalation RCL, so there were no placement restrictions for this soil; however, no soil was replaced beneath the footprint of the QuadGraphics building. Areas of the *property* in which the PAH-containing soil was reused or capped in place will be listed on the GIS Registry, including Area A.

This remedial action was conducted in substantial conformance with the Remedial Action Design Plan approved by the WDNR. The completed remedial action for Area A is ready to be reviewed for case closure under NR 726.

# Section 1 Site Background

## 1.1 Introduction

RMT, Inc. (RMT), on behalf of First Industrial, is submitting this Remedial Action Construction Completion Report and Case Closure Request for Area A on the Former Druml Property to the WDNR for approval. The Former Druml Property is an approximately 54.5-acre vacant property located in Waukesha County at W156 N5834 Pilgrim Road, Menomonee Falls, Wisconsin (property). Area A comprises approximately 0.4 acres of a 6.5 acre lot (Future Building I) on the property. A written report, Remedial Action Design Report, Former Druml Property (RMT, April 2008), was submitted to the WDNR describing the results of recent and historical site investigations and the proposed remedial actions for each of six remediation areas, including Area A. Four other remediation areas (B, D, E, and F) were successfully remediated for purposes of redevelopment by December 2008. However, due to winter weather concerns, the remaining remediation of Areas A and C was temporarily halted and then restarted in spring 2009.

A Remedial Action Construction Completion and Case Closure Request (RMT, March 2009) was submitted to the WDNR for remediation Areas B, D, E, and F, along with a description of remedial action construction progress in Areas A and C (soil removal and replacement, capping, and confirmation soil sampling). Final case closure was granted by the WDNR on these four areas in a letter dated May 14, 2009. At First Industrial's request, and as granted by the WDNR, Areas A and C were separated from the other four remediation areas for purposes of expediting the final case closure and redevelopment opportunities on Areas B, D, E, and F. For Area A post-construction confirmation sampling, final remediation activities, and final construction documentation reporting are included with this report, including a case closure request. A Remedial Action Construction Report and Case Closure Request, Remediation Area C, was submitted to WDNR on December 4, 2009 (revised December 14, 2009.) This Area A report is an addendum to the Area C report.

First Industrial retained RMT to perform pre-acquisition due diligence of the entire *property*, including a Phase I Environmental Site Assessment (ESA) and a Current Conditions Assessment (CCA). The Phase I ESA did not identify any environmental concerns with the *property* other than the known historical use as a deposit site for exempt waste by the Druml Company (Druml). The CCA included additional sampling of fill, soil, and groundwater at the *property*; and the findings were consistent with the known conditions documented in prior submittals to

the WDNR. The CCA was incorporated into the Remedial Action Design Report prepared for the site, dated April 2008.

First Industrial acquired the *property* and signed a build-to-suit (BTS) agreement with QuadGraphics in March 2008 and a Development Agreement with the Village of Menomonee Falls, who also established a tax increment financing (TIF) district to bring the *property* into beneficial and productive use. The QuadGraphics building was completed by January 1, 2009, and is the first of potentially four industrial developments on the *property*. Area A is zoned for industrial land use. The overall industrial development has been renamed First Park Menomonee Falls.

The QuadGraphics building development was integrated with the soil remedial action by placing excavated soil exceeding NR 720 RCLs for PAHs beneath the building slab and parking lots, or capping it in place by at least 4 feet of clean fill soil plus topsoil, in accordance with the WDNR-approved Remedial Action Design Report (the approval letter is presented in Appendix A). Soil excavated from Area A prior to the shutdown of winter construction activities, was placed beneath a 4-foot clean soil backfill cap in the southwestern corner of the QuadGraphics development (but outside the building footprint). As part of the final remediation plan, Area A has PAH-containing soil that has been capped in place, and therefore will be listed on the GIS Registry.

Soil that exceeded an RCL for PAHs was relocated or capped in place to eliminate exposure routes; however, soil exceeding industrial RCLs was not reused within areas of the *property* that are dedicated to the Village of Menomonee Falls (which includes planned public roadways and rights-of-way).

On behalf of First Industrial, RMT is submitting this Remedial Action Construction Completion Report and Case Closure Report for Area A on the Former Druml Property to the WDNR for approval. The following general information is provided regarding this document:

Report title: Remedial Action Construction Completion Report and Case

Closure Request, Area A – Former Druml Property

Property owner First Industrial Investment, Inc.

In care of First Industrial Realty Trust, Inc.

311 S. Wacker Drive, Suite 4000

Chicago, Illinois 60606

Property representative: Michael Reese, Senior Environmental Risk Analyst

(312) 344-4387

Environmental consultant:

RMT, Inc.

744 Heartland Trail

Madison, Wisconsin 53717

Consultant project manager:

Daniel W. Hall, P.G.

(608) 662-5313

Property location:

W156 N5834 Pilgrim Road

Village of Menomonee Falls, Waukesha County

Township 8N, Range 20E, NW 1/4, SW 1/4 Section 26

WDNR Information:

WDNR BRRTS #: 0268553749

WDNR Facility ID#: 268523420

The *property* containing Area A is located within an industrial park and is approximately 0.25 mile north of the intersection of Pilgrim Road (County Highway YY) and Silver Spring Road (County Highway VV) in Menomonee Falls. The *property* is located within a mixed industrial, commercial, and residential area in southwestern Menomonee Falls. Pilgrim Road borders the *property* to the west. The *property* is generally bordered by commercial/industrial properties on the west, east, and northeast and by residential properties to the south and northwest. Area A is located on the western portion of the *property*.

Figure 1 shows the location of the *property* containing Area A, which was developed from the Wauwatosa and Menomonee Falls, Wisconsin, United States Geological Survey (USGS) 7.5-minute quadrangle maps dated 1958 (photo revised 1994). Figure 2 depicts the layout of the subject *property* containing Area A and proposed development plans for the entire property. Area A is within the lot identified as Future Building I.

A summary of previous reports is provided below.

## 1.2 Background Information

During the course of First Industrial's due diligence, several previous reports were provided to, or obtained by, RMT regarding the former Druml Property, as summarized below:

Subsurface Investigation, Borrow Source Identification, Pilgrim Road & Kohler Lane, Menomonee Falls, Wisconsin, Warzyn Engineering, Inc., April 1989 – This report describes the results of eight soil borings, eight test pits, and geotechnical laboratory analysis of soil samples for the purpose of evaluating the *property* as a clay borrow source, commissioned by WE.

- Clay Borrow Source Report, Druml Site, Barr Engineering Company, September 1990 This report describes the results of 39 soil borings to 30 feet below ground surface and geotechnical laboratory analysis of soil samples for the purpose of evaluating the site as a clay borrow source, fulfilling the requirements of Wisconsin Administrative Code NR 512.18, commissioned by WE.
- Environmental Assessment for Menomonee Falls Former Clay Borrow Site, W156 N5834 Pilgrim Road, Village of Menomonee Falls, Wisconsin, Natural Resource Technology, August 1992 This report is a Phase I ESA conducted under ASTM Standard Practice E 1527-00 for the *property*, commissioned by WE. The following Recognized Environmental Conditions (RECs) were identified:
  - "The subject property is identified in the Registry of Waste Disposal Sites in Wisconsin."
  - "...fill has been placed on property in the past. Vapor screening and visual observation of the soil samples collected did not suggest the presence of soil impacts at the site...."
- Phase I Environmental Assessment, Druml Site, W156 N5834 Pilgrim Road, Menomonee Falls, Wisconsin, STS Consultants, Ltd., July 1996 STS determined that the site was listed on the Registry of Waste Disposal Sites in Wisconsin (Registry). Further, STS concluded that the types of wastes deposited onto the subject site were unknown. Therefore, STS identified the former deposit operations as an REC.
- Subsurface Exploration and Preliminary Geotechnical Engineering Analysis (for the Former Druml Property in Menomonee Falls, Wisconsin), STS Consultants, Ltd., July 2004, commissioned by MLG Commercial and WE This report describes the results of 16 new borings, combined with 47 previous borings, 16 test pits, and an evaluation of site conditions, along with preliminary recommendations for a number of geotechnical-related design and construction considerations for potential residential development of the property.
- Supplemental Phase II Environmental Site Assessment, STS Consultants, Ltd., July 2004 This report investigates the REC described in previous reports to evaluate the associated economic environmental liability. The scope of work included the installation of two monitoring wells in the vicinity of boring B-45 to evaluate potential petroleum impacts, the installation of one soil boring (STS-11) in the vicinity of former boring B-45, and the installation of five shallow borings to 5 feet below ground surface to determine if shallow soil was impacted. A summary of results follows:
  - No petroleum was detected in the B-45 area from downgradient groundwater samples.
  - Volatile organic compounds (VOCs) were detected in three of six shallow borings.

- VOCs, PAHs, and Resource Conservation Recovery Act (RCRA) metals were not detected in wells MW-2 and MW-3, located downgradient from the Northeast Screening Berm.
- Phased Site Assessment, Former Druml Property, STS Consultants, Ltd., October 2005 This report supplements the previous STS reports cited above and includes eight additional soil borings, seven monitoring wells, 18 soil probes, and 15 test pits to evaluate potential soil and groundwater impacts, commissioned by WE. A summary of results follows:
  - Groundwater did not appear to be impacted.
  - The northeast screening berm consisted of natural soil, concrete, asphalt, and rock, including a trace of black sand in one test pit that was interpreted as being crushed asphalt.
  - Borings STS-4 and STS-8 contained certain PAH concentrations exceeding NR 720
     RCLs for direct contact due to the presence of asphalt. Additional probes indicated that the occurrence was limited in volume.
  - Borings STS-9 and STS-11 contained tetrachloroethene (PCE) concentrations exceeding NR 720 soil RCLs for the protection of groundwater. Additional probes indicated that the occurrence was limited in volume.
- Technical Assistance Request, WDNR, December 8, 2005 The WDNR reviewed the request for site closure and had the following comments:
  - At least one additional round of groundwater sampling is required.
  - Well use and well construction information on surrounding properties is required.
  - On-site fill appears to be exempt waste, and the WDNR agrees that the site should be removed from the waste registry.
  - The WDNR agrees that the arsenic detected is consistent with background concentrations.
  - The WDNR agrees with the recommendation to address on-site fill soil based on future site usage.
  - The WDNR agrees that soil near STS-9 and STS-11 should be removed and disposed off-site.
  - A Remedial Action Plan will be required for relocation of the soil on-site.
  - A Maintenance Plan may be necessary for capping soil.
- Updated Report for the We Energies Former Druml Property on Pilgrim Road in Menomonee Falls, Wisconsin, STS Consultants, Ltd., February 2006 This report is in response to the WDNR correspondence dated December 8, 2005, requesting additional groundwater quality information for the *property* and information about private well usage

in the adjacent subdivision, commissioned by WE. Groundwater quality results indicated that groundwater quality standards were not exceeded in the requested additional monitoring event. The private water supply information indicated that residents in the subdivision are connected to the municipal water supply system, although private wells remain on 27 of the 31 residences in the subdivision for non-potable use.

- Request for Technical Assistance Areas 9 and 11, STS Consultants, Ltd., April 4, 2006 STS requested the WDNR's review of information on soil removal operations in Areas 9 and 11. This letter summarizes removal and disposal documentation, along with updated figures.
- Technical Assistance, Areas 9 and 11, WDNR, April 25, 2006 This letter is in response to a request for assistance from STS. The WDNR determined the following:
  - Remedial excavations in Areas 9 and 11 are acceptable to the WDNR, and no further remediation is needed in these areas.
  - Additional issues from the December 8, 2005, letter need to be addressed related to capping or removing the PAH exceedences.
- Wetland Delineation Report, Hey and Associates, Inc., 1156 N5384 Pilgrim Road, Village of Menomonee Falls, Wisconsin, Draft, April 25, 2007 This report delineates the presence of wetlands on the *property*, commissioned by The Sigma Group on behalf of First Industrial. Four wetlands comprising approximately 0.14 acre are identified in the report. The wetlands are under the jurisdiction of the Army Corps of Engineers and/or the WDNR.
- Phase 1 Environmental Site Assessment, Former Druml Property, RMT, Inc., July 2007 This report describes the due diligence performed on the *property* and identifies the environmental concerns with the *property* based on the known historical use as a deposit site for exempt waste by Druml.
- Remedial Action Design Report, Former Druml Property, RMT, Inc., April 2008 This report outlines the remedial action plan integrating redevelopment of the property with soil remediation for PAHs exceeding NR 720 RCLs. The report also contains a Current Conditions Report describing the results of additional soil and groundwater quality monitoring on the site. The WDNR approved this report in a letter dated June 18, 2008 (see Appendix A).
- Remedial Action Construction Completion Report and Case Closure Request, Former Druml Property, RMT, Inc., March 2009 – This report describes remediation activities, soil confirmation sampling, and a request for case closure for Remediation Areas B, D, E and F (and progress to date in the remediation activities for Areas A and C).

A substantial amount of information has been gathered through the geotechnical and environmental investigations conducted on the *property*. Historical sampling locations are

illustrated on Figure 3 (Boring/Well/Test Pit Location Diagram), while the remediation areas defined by exceedences of applicable PAH RCLs are illustrated on Figure 4.

The *property* was historically used as agricultural land prior to 1970. Between 1970 and 1989, the *property* was used and owned by a concrete company (the Druml Company) as a deposit site for concrete rubble and other exempt wastes. In 1987, two Notices of Violation (NOVs) were issued to Druml for the presence of non-exempt wastes (i.e., empty drums, tires and rims; a mattress; timbers) on the surface of the *property* and for evidence of open burning. The non-exempt wastes were removed by Druml, and the NOVs were closed in 1987 and 1988 by the WDNR. As a result of the NOVs and observed non-exempt wastes, the *property* was listed on the Registry of Waste Disposal Sites (Registry) in Wisconsin.

The *property* was purchased by WE in 1989 for use as a clay borrow source. In conjunction with the required WDNR permitting activities associated with the borrow activities, WE completed several phases of subsurface investigation. The WDNR approved the use of the *property* for a clay borrow source in 1991. WE also obtained a conditional use permit from the Village of Menomonee Falls in 1987 for the clay borrow operations, which included the construction of a sedimentation pond and several berms to screen adjoining properties from the borrow operations. Clay borrow operations ceased in 1994.

WE pursued removal of the property from the Registry and Case Closure from 1996 to 2006, including multiple phases of subsurface (fill, soil, and groundwater) characterization, active remediation, and reporting under the oversight of the WDNR. No evidence of buried nonexempt waste was found during any of the site characterization activities, and WE petitioned the WDNR to remove the *property* from the Registry. The WDNR concurred that the *property* should not be listed on the Registry; however, the WDNR acknowledged that the Registry would not be updated for several years. The site characterizations identified three discrete areas of soil containing certain polycyclic aromatic hydrocarbons (PAHs) above WDNR RCLs for industrial land use and two areas of soil with tetrachloroethene (PCE) slightly exceeding soil RCLs for the protection of groundwater. The two PCE soil areas were delineated, were determined to be surficial in nature, and were removed from the property to the satisfaction of the WDNR (neither occurred in Area A). The only unresolved condition associated with the property was the areas of select PAHs in soil that were planned to be addressed using engineering controls (capping) or removal during property development by WE or a future buyer (including the area around boring location STS4, located in Area A). These issues were addressed in the WDNR-approved Remedial Action Design Report, and documented in this Construction Completion Report.

The results of the Current Conditions Assessment (CCA) contained in the *Remedial Action*Design Report and historical sampling at the property indicate exceedences of industrial and non-

industrial soil RCLs for certain PAHs that initially defined the extent of Area A, as well as the other five remediation areas B, C, D, E and F. The PAHs are associated with the asphalt construction debris that was historically deposited at the site. Arsenic in soil consistently exceeded its industrial RCL, but the concentrations are typical of background soil concentrations in the area. Soil tested for possible disposal indicated that the soil was not characteristically hazardous, and therefore could be disposed off-site as exempt fill material or solid waste, if required for site balance.

Historically (2004 to 2006), groundwater sampling at permanent groundwater monitoring wells did not show any exceedences of PALs or ESs for volatile organic compounds (VOCs), PAHs, or metals. Further, groundwater sampling in January and June 2008 generally indicated that groundwater quality is not a significant issue at the *property*, although lead was detected in groundwater in both of these later sampling events for some unknown reason. In their May 14, 2009, approval letter, the WDNR required no additional groundwater investigation, monitoring or remediation at the *property*. Thus, the enclosed closure request for Area A does not address closure for groundwater. Groundwater monitoring wells at the site were abandoned after the June 6, 2008, sampling due to remediation construction activities on the *property*. Please refer to the report, *Remedial Action Construction Completion Report and Case Closure Request, Former Druml Property*, RMT, Inc., March 2009, for additional information regarding groundwater quality on the *property*.

### 1.2.1 Integration of Remediation and Redevelopment Design Concept

Figures 2 and 5 present the redevelopment concept for the *property* and Area A, respectively, which illustrate that the lot containing Area A (Future Building I) and other lots will eventually be covered by buildings and parking lots, in addition to the QuadGraphics development already completed. These site redevelopment features were used to support the remediation design, to the extent possible. Under NR 720 – Soil Cleanup Standards, a performance standard under NR 720.19(2) in the form of an engineering control was selected to eliminate exposure routes to the soil that exceeds RCLs for PAHs. Soil that exceeds the industrial and non-industrial RCLs in the respective industrial and residentially zoned areas (the remediation areas) was removed, relocated, and reused under the footprint of these parking lots and buildings (as engineered barriers) to protect against direct contact, or was otherwise covered with clean soil to eliminate exposure pathways.

The planned development consists of a multi-building business park that will serve the needs of new and expanding businesses in the surrounding area. The first building built was the 388,800—square foot office and warehouse structure for QuadGraphics (Figure 2). The balance of the land was mass graded and prepared for future buildings

and storm water detention. In addition, the infrastructure for the entire park was constructed.

The proposed redevelopment concept includes up to three more industrial buildings (Future Buildings I, II, and IV), complementing the distribution center for QuadGraphics that was constructed first. Area A is contained within the Future Building I area, which is zoned as Industrial (I-1). Shawn Circle was extended through the *property* to connect with North Pilgrim Road on the western side of the *property* and was dedicated to the Village of Menomonee Falls, along with associated rights-of-way.

## 1.2.2 Development at Historical Fill Site Solid Waste Exemption

The waste (generally concrete and asphalt) deposited within Area A at the *property* by a previous owner was determined to be exempt, so WDNR NR 500 Solid Waste Regulations do not apply at this *property*. An exemption request to these regulations was submitted with the Remedial Action Design Report in April 2008 and was approved by the WDNR in a letter dated May 20, 2008 (see Appendix A).

### 1,2.3 Public Health and Environmental Laws and Standards

Following is a brief description of the Public Health and Environmental Laws and Standards applicable to the *property* and the remedial action:

- Site soil and groundwater are subject to remediation under NR 700 chapters
  (Environmental Protection Investigation and Remediation) and NR 140
  (Groundwater Quality), Wisconsin Administrative Code. Sections 1 and 2 of this
  document describe how the soil and water quality from site samples compares with
  site soil and groundwater remediation standards.
- Applicable requirements for the remediation and construction documentation are presented in NR 718, 720, 722, and 724, Wisconsin Administrative Code.

### 1.2.4 Soil Management Plan

A Soil Management Plan was appended to the Remedial Action Design Plan Report dated April 2008 to guide the remediation and redevelopment construction contractors with regard to the general handling of uncontaminated soil on the site and the specific soil areas exceeding NR 720 RCLs for PAHs that need special handling. This Plan was implemented during the *property* remediation to manage the following:

- Excavation and relocation of soil exceeding industrial RCLs and non-industrial
   RCLs with respect to the industrial and residentially zoned areas of the property.
- Identification and management of non-exempt wastes, if encountered.

Capping of soil that exceeds RCLs.

- Soil sampling and analytical testing of soil excavation areas (frequency, parameters, locations, etc.).
- Soil exceeding an RCL placed in areas that are greater than 1 meter below ground surface to normal high groundwater. None of the excavated soil was replaced within 1 meter of groundwater.

No non-exempt wastes (solid waste or hazardous waste) were detected during the remediation of Area A. This Report describes how the soil management plan was actually implemented during construction activities, below. Confirmation soil testing results are presented to show how the remedial actions comply with design standards.

In particular, the following general remedial actions were implemented in Area A:

#### Soil Excavation and Placement

Soil exceeding an industrial RCL was excavated and replaced beneath a 4-foot clean soil cap either in the southwestern corner of the QuadGraphics lot or on the southeastern corner of Lot 1 adjacent to Area A. Figure 4 (Soil Excavation Plan/Confirmation Sample Locations) illustrates the general disposition of soil after excavation from Area A.

### Soil Covering With Clean Fill and Topsoil

At least 4 feet of clean soil was backfilled where soil exceeding RCLs within the top 4 feet were left below the excavation. "Clean" fill used in the 4-foot remediation caps was either clean soil imported to the *property* from off-site borrow sources or on-site soil that did not contain PAHs above RCLs.

#### Soil Within Village ROWs

Soil that exceeded industrial RCLs was not reused beneath portions of the *property* planned for dedication to the Village of Menomonee Falls (i.e., public roadways and rights-of-way).

#### Soil Exceeding Inhalation RCLs

As requested by the WDNR, soil with PAHs that exceeded an inhalation RCL was not placed beneath the footprint of proposed buildings. No soil from Area A was found to exceed an industrial inhalation RCL, however, no soil was placed beneath any proposed building footprint.

## Wetlands

Wetland issues were not part of the remedial action at the site, although issues were negotiated with the agencies and mitigated under permit prior to redevelopment of the *property*. No wetlands were present in Area A.

## Soil Confirmation Sampling

Confirmation soil samples were collected from portions of Area A, to confirm that soil exceeding the applicable industrial or non-industrial RCLs was removed (or excavated sufficiently to provide for the thickness of a clean cover soil).

Figure 4 (Soil Excavation Plan/Confirmation Sampling Locations) and Figure 5 (Confirmation Sample Location Map – Area A) illustrate the confirmation soil sampling locations and numbers. These sample locations were surveyed in the field with GPS methods. Confirmation sample analytical results are presented in Table 1 and Appendix B.

# Section 2 Construction Documentation

This section describes the documentation of remedial action construction in Area A at the *property* as implemented between May 2008 and October 2009. This section also presents the results of confirmation soil sampling associated with this remediation area. Because the redevelopment grading plan for the *property* called for additional clean fill soil to be brought onto the *property* to achieve construction elevations, soil quality assessments were conducted to evaluate prospective borrow locations before importing the soil to the *property*.

## 2.1 Soil Borrow Assessments

Additional clean fill soil was imported to the *property* to be used as backfill to supplement clean on-site soil to meet final construction grades, some of which may have been used in the remediation of Area A. The following three soil borrow locations were assessed, and sampled and tested for soil quality:

- Marquette University An area on the university campus was being excavated for construction of a new building (8,200 cubic yards (yd³) imported).
- Menomonee Falls –Northeastern corner of Fond du Lac Avenue and Main Street (74). Expansion of the roadway required the removal of material for utilities (1,200 yd³ imported).
- Milwaukee 91st Street and Appleton Avenue Construction of building required excavation of existing soil (1,800 yd³ imported).

Soil samples from each of these borrow sources were collected from within active excavations at each location (construction projects were under way at each location, as described above). The soil was typically silty clay soil, which is similar to what exists on the *property* and which is suitable for the capping of remediation areas or in general backfill. The samples were analyzed for VOCs, semi-volatile organic compounds (SVOCs), PAHs, pesticides/PCBs, and the 8 Resource Conservation and Recovery Act (RCRA) metals. Sample results vary somewhat between sites, but none of the borrow soil samples had concentrations above an NR 720 non-industrial standard, except for arsenic. Arsenic occurs naturally in glacial soil in southeastern Wisconsin above the industrial and non-industrial soil RCLs. In some soil samples, PAH analytes similar to those that exist in soil at the *property* were detected, but were below non-industrial RCLs. Table 2 presents a summary of the borrow source area soil testing results; analytical laboratory reports are presented in Appendix B.

## 2.2 Remedial Action

This area encompassing approximately 18,000 square feet was excavated to approximately 4 feet below existing ground surface. Although this is a "net fill" area to achieve final construction grades, it was decided to remove large concrete pieces below the existing grade to accommodate future development, before backfilling with clean soil plus topsoil. The concrete pieces were relocated to the concrete pile in Area D, for later crushing and reuse. Prior to the winter shutdown of remediation activities, approximately 2,300 yd³ was removed from this area used as fill in the southwestern corner of the QuadGraphics lot. That area was capped with an additional 4 feet of clean fill material. Due to weather issues, construction was halted in this area until spring 2009.

Six soil confirmation samples (A1 – A6 on Figures 4 and 5) were collected within Area A prior to the winter shutdown of remediation activities, including four sidewall samples and two base samples. Analytical results indicated levels above WDNR industrial RCLs for benzo(a)pyrene and/or benzo(a)anthracene in five of the six samples, from the western, southern, and eastern sides of the excavation. The sample from the northern side of the excavation (A6) did not exceed industrial RCLs for PAHs. An additional 2-3 feet was excavated to the southwest in May 2009 and four additional samples (A7 – A10) were obtained to further delineate the extent of area requiring removal. All four of the samples identified industrial RCL exceedences for PAHs. Twelve Geoprobes® were installed in June of 2009 to further delineate the area requiring remedial action (see Table 1, Appendix B and Figure 4). Samples were composited from depths of 1 to 4 feet below ground surface from these borings for PAH analyses. An additional six borings (A-8-1 through A-8-6) were installed in August 2009 to further define the horizontal profile of contamination across Area A. These profiled borings were each conducted to 4 feet below ground surface; the soil sample from each boring was segregated into 1-foot increments for PAH analysis on each segment.

The PAH sample analyses were used to delineate the final areal extent and depth of excavation in Area A to remove soils exceeding industrial RCLs for PAHs to a depth of 4 feet below ground surface. The final soil excavation in Area A was conducted in early October 2009. Approximately 6 feet of material was removed from an area to the northeast of Area A as shown on Figure 4. The remainder of Area A was excavated to a depth of 4 feet below final grade and moved to this area, graded into a 2-foot or thinner lift and covered with the clean material removed from the area. The Area A excavation was then brought to grade with clean fill material. The excavated soil was replaced on the southeastern corner of Lot 1 adjacent to Area A, under 4 feet of soil backfill.

The confirmation soil samples demonstrates that (1) soil excavations succeeded in removing soil to a depth at which PAH no longer exceeded the applicable industrial or residential RCL, or

(2) soil quality conditions at the depth of excavation still exceeded an applicable RCL for PAHs, over which a 4-foot clean soil cap plus topsoil was placed. An exception is at boring location A-22, which had an exceedence for benzo-a-pyrene at a depth of 2-6 feet. This boring was placed between the existing electrical and gas utility lines and the curbing for the street (a lateral distance of just a few feet). The utilities are located at a depth of 2-4 feet and based on discussions with We Energies, it was determined not feasible to excavate additional material within this area. The area does have a minimum of 2 feet of clean soil placed over any of the contaminated soils. Appendix C presents general site photographs of construction activities in Area A.

#### 2.3 Summary of Construction Activities

Remediation Area A was successfully remediated for future redevelopment on the *property*. At least 4 feet of clean soil was backfilled into the remediation area excavation where soil at depth (i.e., greater than 4 feet below final construction grade) exceeds an industrial RCL for PAHs. An exception is a narrow area between the curbside utilities and Shawn Circle near boring A-22, which is covered with a 2-foot soil cap. The utilities were too shallow to risk additional excavation in this small area. Soil exceeding an industrial RCL was excavated and replaced beneath a 4-foot clean soil cap either in the southwestern corner of the QuadGraphics lot or on the southeastern corner of Lot 1 adjacent to Area A.

The entire area A and fill area northwest of Area A will be listed on the GIS Registry for residual contaminated soils. It is possible that a building or paved surfaces constructed during redevelopment may provide additional capping of Area A. This remedial action was conducted in substantial conformance with the Remedial Action Design Plan approved by the WDNR.

# Section 3 Long-Term Operation and Maintenance Plan

The residual material exceeding industrial RCLs for PAHs is located greater than 4 feet below existing grade. An exception is a narrow area between the curbside utilities and Shawn Circle near boring A-22, which is covered with a 2-foot soil cap. The utilities were too shallow to risk additional excavation in this small area. This area will also potentially be covered with a concrete sidewalk. We are proposing that a maintenance plan is not necessary for this small area. No soil exceeding an industrial RCL for PAHs was placed beneath an ROW, per agreement with the Village of Menomonee Falls. Further, there are no requirements for groundwater monitoring or the operation and maintenance of a groundwater remediation system.

Table 1 Summary of Soil Analysis Former Druml Property - Menomonee Falls, Wisconsin

	SOIL RCL <sup>(1)</sup>	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A-11	A-12	A-12	A-13	A-14	A-15	A-16	A-17	A-18	A-20	A-21	A-22	A-23	A-8-1	A-8-1
	INDUSTRIAL	-6	-6	-2	-3	-3	-2	-3	-3	-3	-3	1-4	1-4	5-6	1-4	1-4	1-4	1-4	1-4	1-4	1-4	1-4	1-4 6/24/2009	6/24/2009	0-1' 8/12/2009	1-2' 8/12/2009
DALLA (marilla)	SAMPLE DEPTHS	12/3/2008	12/3/2008	12/3/2008	12/3/2008	12/3/2008	12/3/2008	5/6/2009	5/6/2009	5/6/2009	5/6/2009	6/24/2009	6/24/2009	6/24/2009	6/24/2009	6/24/2009	6/24/2009	6/24/2009	6/24/2009	€/24/2009	6/24/2009	6/24/2009	6/24/2009	6/24/2009	6/12/2009	0/12/2003
PAHs (mg/Kg)					<del></del>											Т						Ι		1	-0.017	<0.2
1-Methylnaphthalene	70000			٠-				0.494	0.0886 J	0.873	.0855 J														<0.017	
2-Methylnaphthalene	40000					İ		0.676	0.1 J	1.36	.110 J														<0.017	<0.2
Acenapthene	60000	22 P						0.958	0.7	2.25	0.384														<0.015	<0.17
Acenapthylene	360							.215 J	.178 J	1.02	.252 J									-					<0.016	<0.18
Anthracene	300000	9.3 P		5.1 P		0.23		2.23	4.63	8.61	3.62	0.58 P	0.21 P	0.68 P	0.14 P	0.90 P	0.37	0.048 P		0.0045 P	0.17 P	39 P	0.33 P		0.016 P	0.21 P
Benzo(a)anthracene	3.9	7.2	0.72	15	2.1	1.2	0.30	4.55	8.08	7.98	5.03	2.4	0.63	1.8	0.46	2.3	1.0	0.21	0.17	0.023	0.41	38	0.87	0.30	0.079 M,Y	0.54
Benzo(a)pyrene	0.39	5.7	1.4 P	9.7	1.4	1.7	0.21	4.62	6.6	6.9	4.51	2.9	0.55	1.9	0.5	2.2	1.1	0.22	0.19	0.022	0.4	28	0.89	0.35	0.074 M	0.48
Benzo(b)flouranthene	3.9	3.6	0.31 P	7.2	1.0	1.1	0.19	4.6	6.2	5.99	3.94	1.5	0.53	1.5	0.63	2.2	0.85	0.21	0.20	0.023	0.36	27	0.77		0.045	0.28
Benzo(g,h,i)perylene	39	3.5		6.8	0.86	1.2		2.89	3.47	3.37	2.51	1.4	0.19 P	0.98		0.98 P	0.36			0.017 P		16			0.057 P	0.28
Benzo(k)flouranthene	39	2.5		4.2	0.6	0.48		4.0	6.32	6.31	4.07	0.99	0.20	1.2	0.19 P	0.76	0.36	0.090	0.072	0.012	0.15	9.7	0.37		0.036	0.18
Chyrsene	390	4.5		11 P	1.0	1.0		5.0	7.97	7.82	4.82	2.8	0.56	1.8		2.3	0.97	0.24 P	0.19 P	0.026 P	0.45 P	36	0.87	0.37 P	0.06 P	0.64
Dibenz(a,h)anthracene	0.39							1.05	1.59	1.41	1.03														<0.0034	<0.04
Flouranthene	40000	18	1.9	27	4.3	3.0	0.78	12.4	19.5	21.4	11.7	4.9	1.6	3.6	1.2	6.0	3.3	0.53	0.42	0.057	1.1	120	2.4	1.0	0.15 M,Y	1.4
Flourene	40000	7.0		3.9		·		1.01	1.05	4.67	0.697			0.82							0.17	30			0.016	<0.079
Indeno(1,2,3-cd)pyrene	3.9	2.8		5.2	0.67	1.2		2.61	3.42	3.34	2.41	2.0	0.30 P	1.0		1.2	0.59			0.0090 P		18			0.04	0.33
Naphthalene	110							0.519	.159 J	1.48	.186 J	-													0.12 P	<0.24
Phenanthrene	390	27	1.2	12	4.3	1.7	0.24	6.27	11.1	21.5	6.63	1.2	0.74	1.8	0.52	2.9	2.1	0.23		0.017 P	0.61	120	1.4	0.52	0.068	0.76
Pyrene	30000	28	0.54 P	19	3.1	3.1	0.45 P	9.37	14.4	15.4	8.36	5.9 P	1.4	2.0	1.2 P	4.9	2.4	0.70 P	0.49 P	0.061 P	1.0	100	1.8 P	1.1 P	0.14	1.2 P

#### Notes:

<sup>(1)</sup> Residual Contaminant Levels using WDNR PAH Soil Screening Guidance.
Only contaminants detected in at least one sample are shown.
A bolded concentration is an exceedance of a non-residential (or industrial) cleanup st

For A-1 - A-10, sample depths are below final grade surface. For A-11 - A-23, samples collected from 1-4 feet are composite samples from the listed interval. For samples A-8-1 - A-8-6, samples were segmented into four 1-foot samples for analysis.

P Concentration of analyte differs more than 40% between primary and confirmation analysis.

Table 1 Summary of Soil Analysis Former Drumi Property - Menomonee Falls, Wisconsin

	SOIL RCL <sup>(1)</sup>	A-8-1	A-8-2	A-8-2	A-8-2	A-8-2	A-8-2	A-8-2	A-8-2	A-8-2	A-8-3	A-8-3	A-8-3	A-8-3	A-8-4	A-8-4	A-8-4	A-8-4	A-8-5	A-8-5	A-8-5	A-8-5	A-8-6	A-8-6	A-8-6	A-8-6
	INDUSTRIAL	2-3'	0-1'	1-2'	2-3'	3-4'	4-5'	5-6'	6-7'	7-8'	0-1'	1-2'	2-3'	3-4'	0-1'	1-2'	2-3'	3-4'	0-1'	1-2'	2-3'	3-4'	0-1'	1-2'	2-3'	3-4'
	SAMPLE DEPTHS	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009
PAHs (mg/Kg)																				- 1						
1-Methylnaphthalene	70000	<0.18	<0.096	<0.086	<0.094	<0.095	<0.017	<0.017	<0.96	<0.18	<0.019	<0.018	<0.091	<0.019	<0.088	<0.019	<0.017	<0.11	<0.017	<0.018	<0.018	<0.017	<0.019	<0.018	<0.019	<0.017
2-Methylnaphthalene	40000	<0.18	<0.096	<0.086	<0.094	<0.095	<0.017	<0.017	<0.96	<0.18	<0.019	<0.018	<0.091	<0.019	<0.088	<0.019	<0.017	<0.11	<0.017	<0.018	<0.018	<0.017	<0.019	<0.018	<0.019	<0.017
Acenapthene	60000	<0.16	<0.083	<0.074	<0.081	<0.082	<0.015	<0.015	<0.83	<0.16	<0.017	<0.015	<0.079	<0.017	<0.076	<0.016	<0.015	<0.093	<0.015	<0.016	<0.016	<0.015	<0.016	<0.015	<0.017	<0.014
Acenapthylene	360	<0.17	<0.089	<0.08	<0.088	<0.088	<0.016	<0.016	<0.9	<0.17	<0.018	<0.017	<0.085	<0.018	0.18	<0.018	<0.016	<0.1	<0.016	<0.017	<0.017	<0.016	<0.018	<0.016	<0.018	<0.016
Anthracene	300000	0.3 P	0.021 P	0.67 P	0.029 P	0.042 P	0.013 P	0.011 P	1.2 P	0.23 P	0.016 P	0.03 P	0.028 P	0.33 P	0.021 P	0.0072 P	0.0098 P	0.07 P	0.0066 P	0.014 P	0.018 P	<0.0035	0.013 P	0.0074 P	0.016 P	<0.0033
Benzo(a)anthracene	3.9	0.90	0.21	1.10	0.11	0.17	0.046 P	0.027 P	2.0	0.69	0.049 P	0.046	0.12	0.43	0.10	0.022	0.04 P	0.21	0.032 P	0.039	0.028	0.016 P	0.027	0.032 P	0.054 P	0.02 P
Benzo(a)pyrene	0.39	0.86	0.21	1.3	0.098	0.18	0.055	0.035	2.3	0.59	0.057	0.075	0.10	0.42	0.10	0.036	0.042	0.18	0.042	0.053	0.052	0.02 P	0.041	0.039	0.056	0.021 P
Benzo(b)flouranthene	3.9	0.58	0.16	0.81	0.054	0.12	0.045	0.019	1.5	0.28	0.031	0.037	0.063	0.29	0.077	0.017	0.028 P	0.11	0.03	0.034	0.032	0.016 P	0.031	0.029	0.048 P	0.017 P
Benzo(g,h,i)perylene	39	0.59	0.20	0.77	0.22	0.093	0.055 P	0.06 P	1.5	0.98 P	0.061 P	0.06	0.072	0.30	0.12	0.052 P	0.052 P	0.11	<0.0035	<0.0037	<0.0036	<0.0035	<0.0038	<0.0035	<0.0038	0.041 P
Benzo(k)flouranthene	39	0.31	0.086	0.45	0.043	0.062	0.023	0.02	0.87	0.20	0.027	0.027	0.039	0.17	0.038	0.025	0.022	0.049	0.017	0.027	0.029	<0.0023	<0.0025	0.024	0.047	0.016
Chyrsene	390	1.0	0.24	1.4	0.15 P	0.2	0.04 <b>5</b> P	0.028 P	2.4 P	0.94	0.043 P	0.065 P	0.16	0.44 P	0.14	0.023 P	0.024 P	0.25	0.029 P	0.046 P	0.054 P	0.015 P	0.042	0.034 P	0.059 P	<0.0033
Dibenz(a,h)anthracene	0.39	<0.036	<0.019	<0.017	<0.019	<0.019	<0.0034	<0.0034	<0.19	<0.036	<0.0038	<0.0036	<0.018	0.039 P	<0.018	<0.0038	0.0052 P	<0.021	<0.0035	<0.0037	<0.0036	<0.0035	<0.0038	<0.0035	<0.0038	<0.0033
Flouranthene	40000	1.9	0.45	3.6	0.25	0.4	0.13	0.075	6.5	1.5	0.16	0.17	0.25	1.7	0.26	0.086	0.091	0.55	0.081	0.14	0.09	0.022	0.12	0.097	0.10	0.033
Flourene	40000	0.85 P	<0.038	1.4 P	<0.038	0.05	<0.0068	<0.0069	2.2 P	0.42 P	<0.0077	0.011	<0.036	0.34	<0.035	<0.0076	<0.0068	0.099 P	<0.007	<0.0073	<0.0072	<0.007	<0.0076	<0.007	<0.0076	<0.0067
Indeno(1,2,3-cd)pyrene	3.9	0.59	0.18	0.82	0.11	0.096	0.025	0.029 P	1.3	0.55	0.029	0.061 P	0.069	0.29	0.082	0.019	<0.0023	0.083	<0.0023	0.029	<0.0024	<0.0023	0.022	<0.0023	<0.0025	<0.0022
Naphthalene	110	<0.21	<0.11	<0.10	<0.11	<0.11	<0.021	<0.021	<1.2	<0.22	0.12 P	<0.021	<0.11	<0.023	<0.11	<0.023	<0.02	<0.13	<0.021	<0.022	<0.022	<0.021	<0.023	<0.021	<0.023	<0.02
Phenanthrene	390	1.0	0.15	2.1	0.13	0.16	0.054 P	0.04	3.2	0.44	0.071	0.11	0.11	1.3	0.14	0.039	0.034	0.21	0.032 P	0.054	0.049	<0.0035	0.072	0.036	0.051 P	0.012 P
Pyrene	30000	3.4	0.42	3.3	0.25 P	0.4	0.09 P	0.057 P	6.2	1.6 P	0.15 P	0.072 P	0.27 P	1.6	0.19 P	0.028	0.075 P	0.46	0.019	0.087	0.078 P	<0.0035	0.08 P	0.039	0.072 P	<0.0033

#### Notes:

<sup>(1)</sup> Residual Contaminant Levels using WDNR PAH Soil Screening Guidance. Only contaminants detected in at least one sample are shown.

A bolded concentration is an exceedance of a non-residential (or industrial) cleanup stnadard.

For A-1 - A-10, sample depths are below final grade surface. For A-11 - A-23, samples collected from 1-4 feet are composite samples for analysis.

P Concentration of analyte differs more than 40% between primary and confirmation analysis.

Table 2
Fill Soil Sampling Results Summary
Former Druml Property - First Industrial
Menomonee Falls, Wisconsin

		91st and		Main Street		quette Unive	
		91A-1	91A-2	Main-01	MQF-1	MQF-2	MQF-3
Date Sampled		9/10/	2008	9/19/08		8/27/2008	
Analyte	NR 720 RCL (mg/kg)						
Total RCRA Metals (mg/kg)							
Arsenic	0.039	4.9	5.9	4.8	5.1	6.3	9.2
Barium		70.1	110	61.5	47.7	47.0	60.9
Cadmium	8	0.03	0.12	0.045	<0.032	<0.032	<0.032
Chromium	14	22.8	27.9	18.0	13.8	13.9	18.9
Lead	50	8.0	13.0	6.8	6.4	8.8	8.5
Mercury		0.019	0.04	0.012	0.015	0.014	0.026
Selenium		<1.2	<1.3	<1.4	<1.4	<1.4	<1.4
Silver		<0.11	<0.12	<0.13	<0.13	<0.14	<0.13
PAHs (mg/kg)							
1-Methylnaphthalene	70,000	<0.017	<0.018	<0.020	<0.018	<0.018	<0.019
2-Methylnaphthalene	40,000	<0.017	<0.018	<0.020	<0.018	<0.018	<0.019
Acenaphthene	60,000	<0.015	<0.016	<0.017	<0.016	<0.016	<0.016
Acenaphthylene	360	<0.016	0.0830	<0.018	<0.017	<0.017	<0.018
Anthracene	300,000	<0.0035	<0.0036	<0.0040	0.0043 P	<0.0037	<0.0038
Benz(a)anthracene	3.9	0.0059	0.0091	<0.0013	<0.0012 <b>M</b>	<0.0012	<0.0013
Benzo(a)pyrene	0.39	<0.0012	<0.0012	0.0080	<0.0012	<0.0012	<0.0013
Benzo(b)fluoranthene	3.9	0.0440	0.11 <b>P</b>	0.0058 <b>P</b>	<0.0012	<0.0012	<0.0013
Benzo(g,h,i)perylene	39	<0.0035	<0.0036	<0.0040	<0.0036	<0.0037	<0.0038
Benzo(k)fluoranthene	39	<0.0023	<0.0024	0.019 <b>P</b>	0.0038 P	<0.0025	<0.0025
Chrysene	390	0.0045	0.0088 <b>P</b>	0.012	<0.0036	<0.0037	<0.0038
Dibenz(a,h)anthracene	0.39	<0.0035	<0.0036	<0.0040	<0.0036	<0.0037	<0.0038
Fluoranthene	40,000	<0.0012	0.0096 <b>P</b>	0.022 <b>P</b>	0.0030 P	<0.0012	<0.0013
Fluorene	40,000	<0.0070	<0.0072	<0.0079	<0.0072	<0.0074	<0.0076
Indeno(1,2,3-cd)pyrene	3.9	<0.0023	<0.0024	<0.0026	<0.0024	<0.0025	<0.0025
Naphthalene	110	<0.021	<0.022	<0.024	<0.022	<0.022	<0.023
Phenanthrene	390	<0.0035	<0.0036	<0.0040	<0.0036	<0.0037	<0.0038
Pyrene	30,000	<0.0035	<0.0036	0.021	<0.0036	<0.0037	<0.0038
PCBs (mg/kg)							
Aroclor - 1016	50	<0.010	<0.011	<0.012	<0.011	<0.011	<0.011
Aroclor - 1221	50	<0.014	<0.014	<0.016	<0.014	<0.015	<0.015
Aroclor - 1232	50	<0.016	<0.017	<0.018	<0.017	<0.017	<0.018
Aroclor - 1242	50	<0.012	<0.012	<0.013	<0.012	<0.012	<0.013
Aroclor - 1248	50	<0.010	<0.011	<0.012	<0.011	<0.011	<0.011
Aroclor - 1254	50	<0.0035	<0.0036	<0.0039	<0.0035	< 0.0037	<0.0038
Aroclor - 1260	50	<0.0070	<0.0072	<0.0078	<0.0071	< 0.0073	<0.0076

# Table 2 (continued) Fill Soil Sampling Results Summary Former Druml Property - First Industrial

Menomonee Falls, Wisconsin

		91st and A		Main Street	<del> </del>	rquette Unive	
		91A-1	91A-2	Main-01	MQF-1	MQF-2	MQF-3
Date Sampled	<del></del>	9/10/2	008	9/19/08		8/27/2008	
Analyte	NR 720 RCL (mg/kg)						
Pesticides (mg/kg)							
4,4'-DDD		<0.00035 <b>M,Y</b>	<0.00036	<0.00039	<0.00036	<0.00037	<0.00037
4,4'-DDE		<0.00035 <b>M,Y</b>	< 0.00036	<0.00039	<0.00036	<0.0037	<0.00037
4,4'-DDT		<0.00058 <b>M,Y</b>	<0.00060	<0.00065	<0.00059	<0.00061	<0.00062
Aldrin		<0.00058 <b>M,Y</b>	<0.00060	<0.00065	<0.00059	<0.00061	<0.00062
alpha-BHC		<0.00070 <b>M,Y</b>	< 0.00072	<0.00079	<0.00071	<0.00073	<0.00075
alpha-Chlordane		<0.00035 <b>M,Y</b>	<0.00036	<0.00039	<0.00036	<0.00037	<0.00037
beta-BHC		<0.00070 <b>M,Y</b>	< 0.00072	<0.00079	<0.00071	<0.00073	<0.00075
Chlordane (technical)		<0.0047	<0.0048	<0.0052	<0.0047 <b>Q</b>	<0.0049	<0.0050 <b>Q</b>
delta-BHC		<0.00035 <b>M,Y</b>	< 0.00036	<0.00039	<0.00036	<0.00037	<0.00037
Dieldrin		<0.00035 <b>M,Y</b>	<0.00036	<0.00039	<0.00036	<0.00037	<0.00037
Endosulfan I		<0.00082 <b>M,Y</b>	<0.00084	<0.00092	<0.00083	<0.00085	<0.00087
Endosulfan II		<0.00035 <b>M,Y</b>	<0.00036	<0.00039	<0.00036	<0.00037	<0.00037
Endosulfan sulfate		<0.0010 <b>M,Y</b>	<0.0011	<0.0012	<0.0011	<0.0011	<0.0011
Endrin		<0.00047 <b>M,Y</b>	<0.00048	<0.00052	<0.00047	<0.00049	<0.00050
Endrin aldehyde		<0.0013 <b>M,Y</b>	<0.0013	<0.0014	<0.0013	<0.0013	<0.0014
Endrin ketone		<0.00093 <b>M,Y</b>	<0.00096	<0.0010	<0.00095	<0.00098	<0.0010
gamma-Chlordane		<0.00035 <b>M,Y</b>	< 0.00036	<0.00039	<0.00036	<0.00037	<0.00037
Heptachlor		<0.00047 <b>M</b>	<0.00048	<0.00052	<0.00047	<0.00049	<0.00050
Heptachlor epoxide		<0.00058 <b>M,Y</b>	<0.00060	<0.00065	<0.00059	<0.00061	<0.00062
Lindane		<0.00058 <b>M,Y</b>	<0.00060	<0.00065	<0.00059	<0.00061	<0.00062
Methoxychlor		<0.00082 <b>M,Y</b>	<0.00084	<0.00092	<0.00083	<0.00085	<0.00087
Toxaphene		<0.00058	<0.0060	<0.0065	<0.0059 <b>Q</b>	<0.0061	<0.0062 <b>Q</b>
Total VOCs (µg/kg)							
1,1,2-Trichloroethane		<20	<20	<29	<20	<20	<22
1,1,1,2-Tetrachloroethane		<9	<9.2	<13	<9	<9	<9.9
1,1,1-Trichloroethane		<12	<1.2	<17	<12	<12	<13
1,1,2,2-Tetrachloroethane		<12	<1.2	<17	<12	<12	<13
1,1-Dichloroethane		<8	<8.2	<11	<8	<8	<8.8
1,1-Dichloroethene		<17	<17	<24	<9	<9	<19
1,1-Dichloropropene		<11	<11	<16	<12	<12	<12
1,2,3-Trichlorobenzene		<17	<17	<24	<12	<12	<19
1,2,3-Trichloropropane		<13	<13	<19	<8	<8	<14
1,2,4-Trichlorobenzene		<12	<12	<17	<12	<12	<13
1,2,4-Trimethylbenzene		<6	<6.1	<8.6	<6	<6	<6.6
1,2-Dibromo-3-chloropropane		<22	<23	<31	<22	<22	<24
1,2-Dibromoethane		<10	<10	<14	<10	<10	<11
1,2-Dichlorobenzene		<9	<9.2	<13	<9	<9	<9.9
1,2-Dichloroethane		<7	<7.2	<10	<7	<7	<7.7
cis-1,2-Dichloroethene		<8	<8.2	<11	<8	<8	<8.8

# Table 2 (continued) Fill Soil Sampling Results Summary Former Druml Property - First Industrial

#### Menomonee Falls, Wisconsin

	L	91st and	Appleton	Main Street	Ma	rquette Unive	rsity
		91A-1	91A-2	Main-01	MQF-1	MQF-2	MQF-3
Date Sampled		9/10/	2008	9/19/08		8/27/2008	
Analyte	NR 720 RCL (mg/kg)						
trans-1,2-Dichloroethene		<17	<17	<24	<17	<17	<19
1,2-Dichloropropane		<9	<9.2	<13	<9	<9	<9.9
cis-1,3-Dichloropropene		<10	<10	<14	<10	<10	<11
trans-1,3-Dichloropropene		<10	<10	<14	<10	<10	<11
1,3,5-Trimethylbenzene		<7	<7.2	<10	<7	<7	<7.7
1,3-Dichlorobenzene		<12	<12	<17	<12	<12	<13
1,3-Dichloropropane		<5	<5.1	<7.1	<5	<5	<5.5
1,4-Dichlorobenzene		<6	<6.1	<8.6	<6.0	<6	<6.6
2,2-Dichloropropane		<9	<9.2	<13	<9.0	<9.0	<9.9
2-Butanone		<140	<140	<200	<140	<140	<150
2-Chlorotoluene		<15	<15	<21	<15	<15	<17
2-Hexanone		<90	<92	<130	<90	<90	<99
4-Chlorotoluene		<7	<7.2	<10	<7	<7	<7.7
4-Methyl-2-pentanone		<80	<82	<110	<80	<80	<8.8
Acetone		<220	<230	<310	<220	<220	1,700
Benzene	5.5	<7	<7.2	<10	<7	<7	< <b>7</b> .7
Bromobenzene		<9	<9.2	<13	<9	<9	<9.9
Bromochloromethane		<11	<11	<16	<11	<11	<12
Bromodichloromethane		<9	<9.2	<13	<9	<9	<9.9
Bromoform		<13	<13	<19	<13	<13	<14
Bromomethane		<24	<25	<34	<24	<24	<26
n-Butylbenzene	1	<8	<8.2	<11	<8	<8	<8.8
sec-Butylbenzene		<7	<7.2	<10	<7	<7	< <b>7</b> .7
tert-Butylbenzene		<8	<8.2	<11	<8	<8	<8.8
Carbon disulfide		<30	<31	<43	<30	<30	<33
Carbon tetrachloride		<20	<20	<29	<20	<20	<22
Chlorobenzene		<7	<7.2	<10	<7	<7	<7.7
Chloroethane		<25	<26	<36	<25	<25	<28
Chloroform		<11	<11	<16	<11	<11	<12
Chloromethane		<10	<10	<14	<10	<10	<11
Dibromochloromethane		<11	<11	<16	<11	<11	<12
Dibromomethane		<17	<17	<24	<17	<17	<19
Dichlorodifluoromethane		<14	<14	<20	<14	<14	<15
Diisopropyl ether		<6	<6.1	<8.6	<6	<6	<6.6
Ethylbenzene	2,900	<7	<7.2	<10	<7	<7	<7.7
Hexachlorobutadiene		<17	<17	<24	<17	<17	<19
Isopropylbenzene		<13	<13	<19	<13	<13	<14
p-Isopropyltoluene		<7	<7.2	<10	<7	<7	<7.7
MTBE		<9	<9.2	<13	<9	<9	<9.9
Methylene chloride		<22	<23	<31	<22	<22	110 B

#### Table 2 (continued)

#### Fill Soil Sampling Results Summary

#### Former Druml Property - First Industrial

#### Menomonee Falls, Wisconsin

		91st and	Appleton	Main Street	Ma	rquette Unive	rsity
		91A-1	91A-2	Main-01	MQF-1	MQF-2	MQF-3
Date Sampled		9/10/	2008	9/19/08		8/27/2008	
Analyte	NR 720 RCL (mg/kg)						
Naphthalene	400	<25	<26	<36	<25	<25	<28
n-Propylbenzene		<12	<12	<17	<12	<12	<13
Styrene		<5	<5.1	<7.1	<5	<5	<5.5
Tetrachloroethene	400	<9	<9.2	<13	<9	<9	<9.9
Tetrahydrofuran		<0.13	<0.13	<190	<130	<130	<140
Toluene	1,500	<9	<9.2	<13	120	<9	200
Trichloroethene		<11	<11	<16	<11	<11	<12
Trichlorofluoromethane		<18	<18	<26	<18	<18	<20
Vinyl acetate		<160	<160	<230	<160	<160	<180
Vinyl chloride		<9	<9.2	<13	<9	<9	<9.9
m & p-Xylene		<15	<15	<21	<15	<15	<17
o-Xylene		<13	<13	<19	<13	<13	<14

mg/kg = milligrams per kilogram (ppm).

ug/kg = micrograms per kilogram (ppb)

Total RCRA Metals analyzed using EPA Method 6010B, except for mercury (EPA Method 7471A).

PAHs = polycyclic aromatic hydrocarbons analyzed using EPA Method 8310.

VOCs = volatile organic compounds analyzed using EPA Method 8260B.

PCBs analyzed using EPA Method 8082.

Pesticides analyzed using EPA Method 8081A. NR 720 RCL = Residual Contaminant Level from NR 720, WAC.

Samples collected by RMT on dates noted in table.

Samples analyzed by CT Laboratories in Baraboo, Wisconsin (WDNR Certification #157066030). Detections of analytes are bolded.

Exceedences of industrial RCL are shaded.

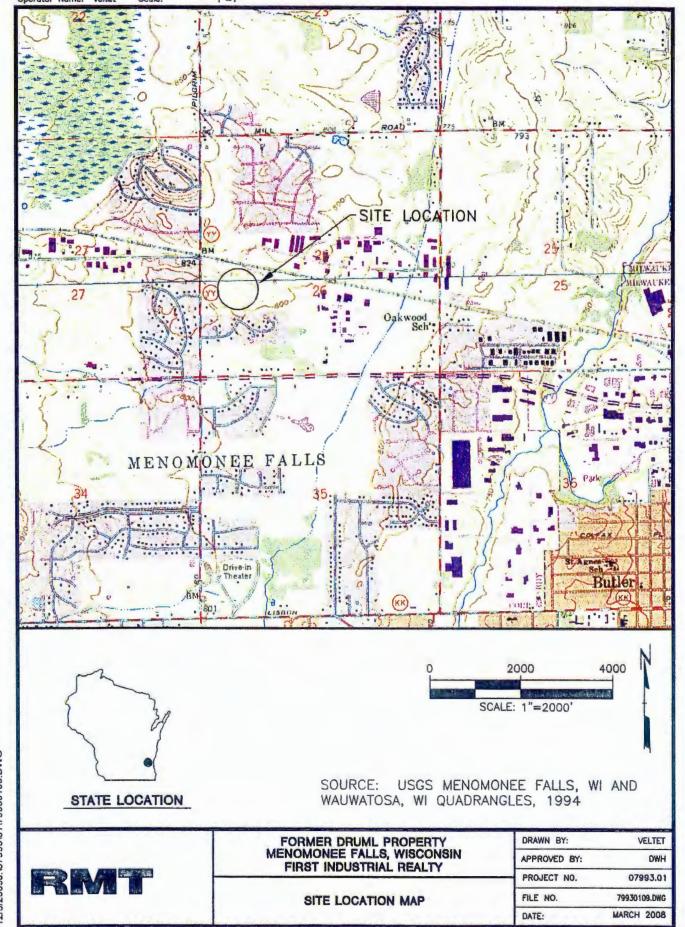
P = concentration of analyte differs more than 40% between primary and confirmation analysis.

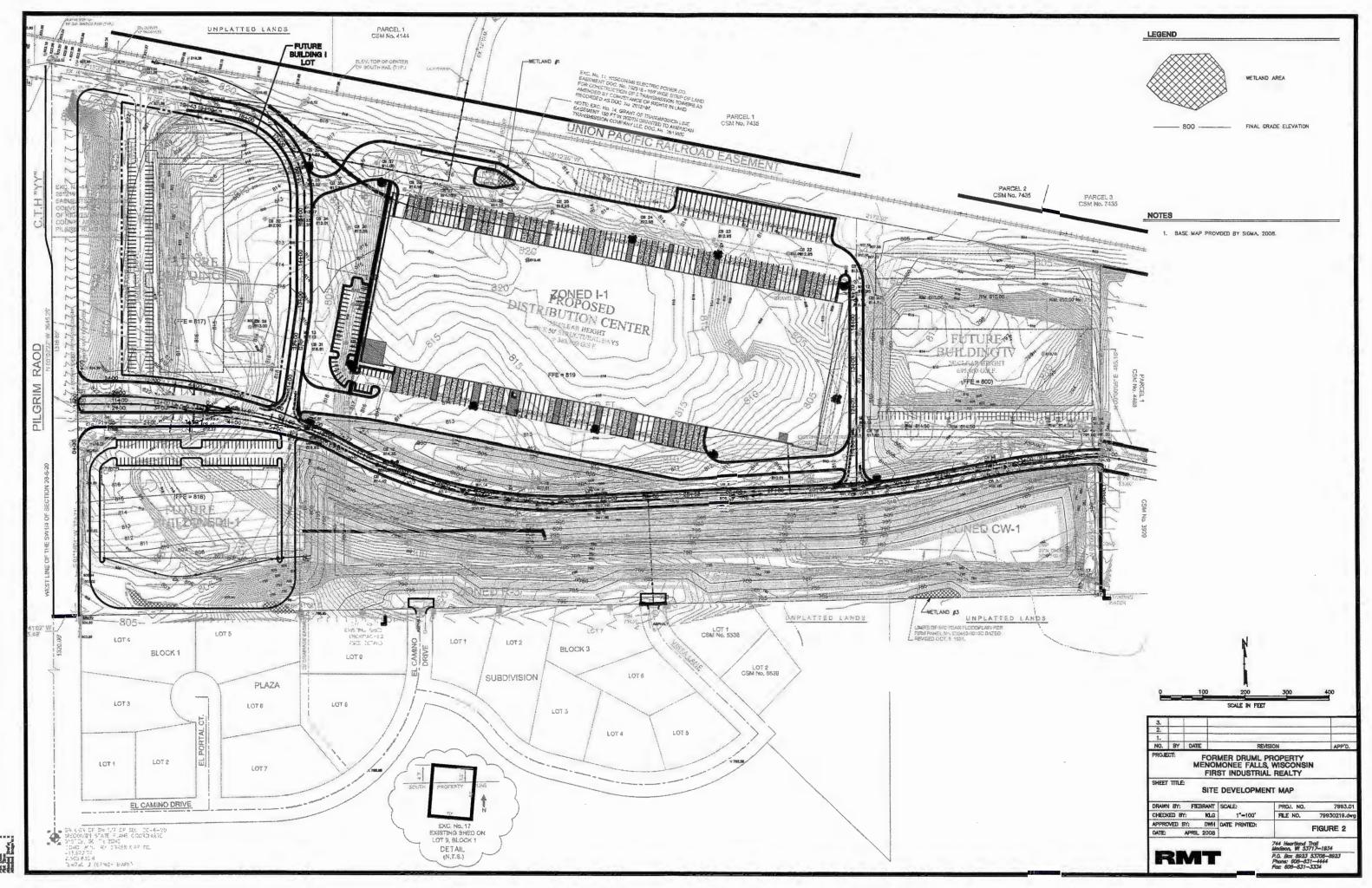
M = matrix spike and/or Matrix spike duplicate recovery outside acceptance limits.

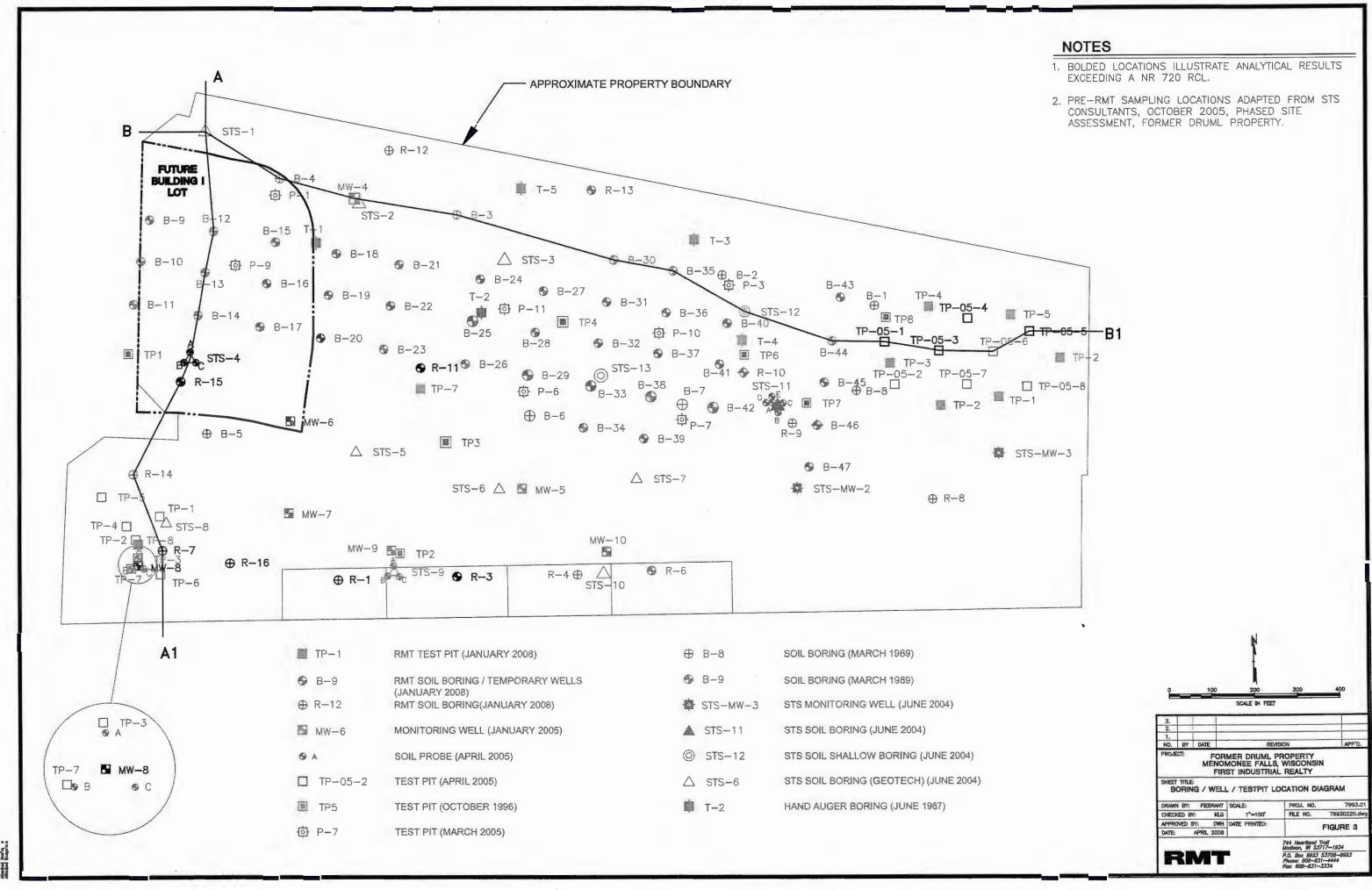
Y = replicate/duplicate precision outside acceptance limits.

B= analyte detected in associated Method Blank.

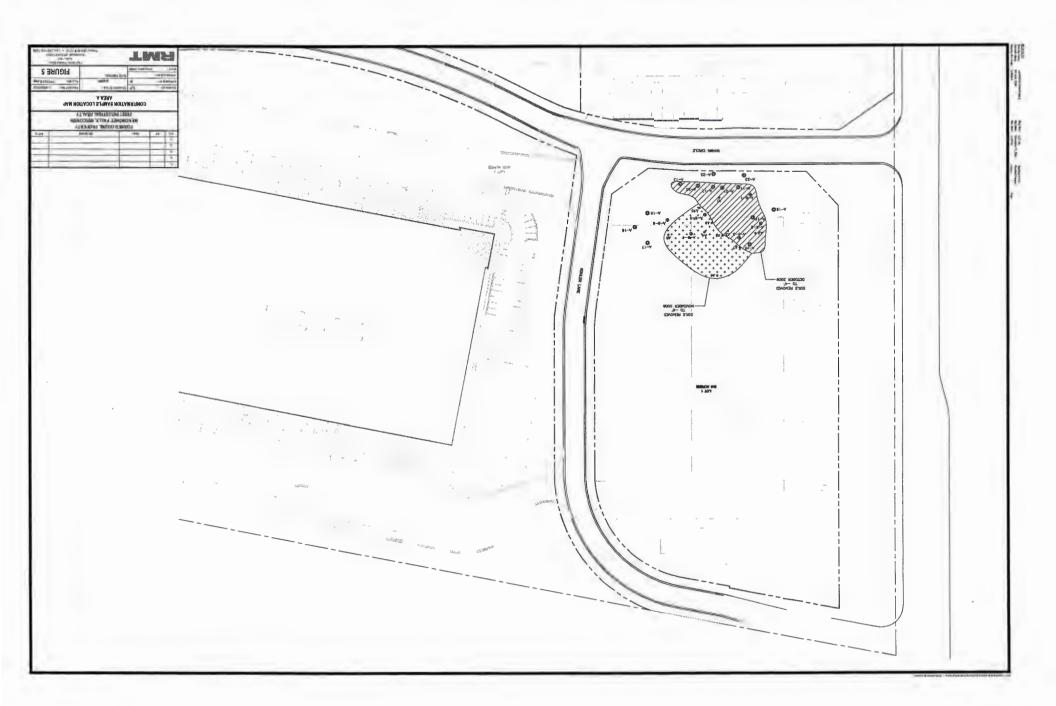
Q = laboratory control sample outside acceptance limits.





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# Appendix A Agency Approval Letters



#### State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor Matthew J. Frank, Secretary Gloria L. McCutcheon, Regional Director Waukesha Service Center 141 NW Barstow St Waukesha, Wisconsin 53188 Telephone 262-574-2100 FAX 262-574-2117 TTY Access via relay - 711

June 18, 2008

First Industrial Realty Trust Inc. Michael Reese 311 S. Wacker Dr., Suite 4000 Chicago, IL 60606

FID # 268523420 BRRTS # 02-68-116853

Subject:

Remedial Action Design Approval

Former Druml Property, W156 N5834 Pilgrim Rd., Menomonee Falls, Wisconsin

Dear Mr. Reese:

The Wisconsin Department of Natural Resources (Department) reviewed your "Remedial Action Design Report" dated April, 2008 submitted by RMT, Inc. of the case described above. The Department reviews environmental cases for compliance with state rules and statutes to maintain consistency in the investigation and remediation of these cases. After careful review, your Remedial Action Design for the property is approved; please proceed with the proposed activities.

The Department is requiring the following items be completed before site closure can be issued.

- 1. Submit well abandonment forms to the Department of the groundwater monitoring wells on site. Reinstallation of the monitoring wells may be necessary if development of the property is delayed.
- 2. If necessary, submit groundwater GIS registry documentation or a PAL exemption request with the closure request.
- 3. Submit soil GIS registry documentation with the site closure request. Detailed maps will be required documenting the locations of the capped soils.
- 4. Provide the Department with a Remedial Construction Documentation Report as required in NR 724.15.
- 5. If necessary, provide the Department with a cap maintenance plan for the fill areas on site that contain PAH impacted soils and have less than 4 feet of cover material.

We appreciate your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at 262-574-2146.

Sincerely,

Mark Drews, P.G. Hydrogeologist Bureau for Remediation & Redevelopment

cc: Dan Hall, RMT, Inc., 744 Heartland Trail, Madison, WI 53717 SER File





#### State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor Matthew J. Frank, Secretary Gioria L. McCutcheon, Regional Director Plymouth Service Center 1155 Pilgrim Rd. Plymouth, Wisconsin 53073-4294 Telephone 920-892-8756 FAX 920-892-6638 TTY Access via relay - 711

May 20, 2008

Mr. Michael Reese First Industrial Investment, Inc. 311 S. Wacker Drive, Suite 4000 Chicago, IL 60606 Ref: BRRTS# 07-68-551464

FID# 268523420

Subject: Conditional Grant of Exemption for the Development of the Property at W156 N5834 Pilgrim Road,
Menomonee Falls, Wisconsin, Where Solid Waste has been Disposed

Dear Mr. Reese:

We have received your request for a grant of exemption from regulation under ch. NR 506.085, Wis. Adm. Code to develop a property where solid waste has been disposed. Your application includes an evaluation that there is currently soil contamination at this property. The waste materials reported to be present at the property are not expected to generate methane gas. Based on that evaluation, the Department is issuing this general grant of exemption from the prohibitions contained in ch. NR 506.085, Wis. Adm. Code for the property located at W156 N5834 Pilgrim Road, Menomonee Falls, Wisconsin, You must comply with the conditions of this grant of exemption in order to maintain the exemption. This grant of exemption is limited to the proposed development, industrial facilities and parking lots, as described in your application. If you are considering additional changes beyond those described in the application, a new application must be submitted to the department for approval.

Please review the information contained in the publication Development at Historic Fill Sites and Licensed Landfills: Considerations and Potential Problems PUB-RR-685 to assist you in preventing environmental or safety problems during and after development.

You are reminded that this approval does not relieve you of obligations to meet all other applicable federal, state and local permits, as well as zoning and regulatory requirements. If you have any questions concerning this letter, please contact Thomas A. Wentland at 920-892-8756 Ex. 3028.

Sincerely.

James A. Schmidt, Supervisor

Remediation and Redevelopment Section

Southeast Region

Cc: Village of Menomonee Falls, Building Inspection

RMT

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BEFORE THE

### STATE OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES

# CONDITIONAL GRANT OF EXEMPTION FOR DEVELOPMENT ON A PROPERTY WHERE SOLID WASTE HAS BEEN DISPOSED

#### FINDINGS OF FACT

#### The Department finds that:

- 1. First Industrial Investment, Inc. owns the property at W156 N5834 Pilgrim Road, Menomonee Falls, Wisconsin.
- 2. Based on information provided by the applicant solid wastes materials consisting primarily of concrete rubble and asphalt have been disposed of at this property and remain at this property.
- 3. A report entitled Remedial Action Design Report; April 2008 prepared by RMT, Inc. was submitted by Mr. Michael Reese representing First Industrial Investment, Inc.
- 4. Based upon the evaluation provided to the Department, applicable soil and groundwater standards are not expected to be exceeded by the proposed development.
- 5. Based on information provided, the applicant does not expect the solid waste to generate methane gas at the property.
- 6. If the conditions set forth below are complied with, the development of the property will not result in environmental pollution as defined in ss. 289.01(8) and 299.01(4), Wis. Stats.

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#### CONCLUSIONS OF LAW

- 1. The Department has the authority under s. NR 500.08(4), Wis. Adm. Code to issue an exemption from the prohibition in s. NR 506.085, Wis. Adm. Code, if the proposed development will not cause environmental pollution as defined in ss. 289.01(8) and 299.01(4), Wis. Stats.
- 2. The Department has authority to approve a grant of exemption with conditions if the conditions are necessary to ensure compliance with the applicable provisions of chapters NR 500 to 538, Wis. Adm. Code, or to assure that environmental pollution will not occur.
- 3. The conditions set forth below are necessary to ensure compliance with the applicable provisions of chapters NR 500 to 538, Wis. Adm. Code, and to assure that environmental pollution will not occur.
- 4. In accordance with the foregoing, the Department has the authority under s. NR 500.08(4), Wis. Adm. Code, to issue the following conditional grant of exemption.

#### CONDITIONAL GRANT OF EXEMPTION

The Department hereby issues an exemption to First Industrial Investment, Inc. from the prohibition in ch. NR 506.085, Wis. Adm. Code for development on a property which contains solid waste as proposed in the submittal dated April 30, 2008, subject to the following conditions:

- 1. No action related to the development of the property may be taken which will cause a significant adverse impact on wetlands as provided in ch. NR 103, Wis. Adm. Code.
- 2. No action related to the development of the property may be taken which will cause a significant adverse impact on critical habitat areas, as defined in s. NR 500.03(55), Wis. Adm. Code.
- 3. No action related to the development of the property may be taken which will cause a detrimental effect on any surface water, as defined in s. NR 500.03(62), Wis. Adm. Code.
- 4. No action related to the development of the property may be taken which will cause a detrimental effect on groundwater, as defined in s. NR 500.03(62), Wis. Adm. Code, or will cause or exacerbate an attainment or exceedance of any preventive action limit or enforcement standard at a point of standards application in ch. NR 140, Wis. Adm. Code.
- No action related to the development of the property may be taken which will cause an emission of any hazardous air contaminant exceeding the limitations for those substances contained in s. NR 445.03, Wis Adm. Code.
- 6. No action related to the development of the property may be taken which will cause an exceedance of a soil clean up standard in ch. NR 720, Wis. Adm. Code.
- 7. The construction activities shall be coordinated with an approved Remedial Action Plan. Construction shall not prevent the completion of the approved remedial response actions.

- 8. This grant of exemption should not be construed as a site closure under ss. NR 726.
- 9. This exemption shall transfer with changes in property ownership. In accordance with s.289.46(2), Stats, any person having or acquiring rights of ownership in land where a solid or hazardous waste disposal activity occurred may not undertake any activities on the land which may cause a significant threat to public health, safety or welfare. The Department of Natural Resources should be contacted to discuss any proposed changes to avoid activities that could violate the statute.
- 10. This grant of exemption is limited to the proposed changes described in your application. If you are considering additional changes beyond those described in the application, a new application must be submitted to the department for approval. The Department reserves the right to require the submittal of additional information and to modify this grant of exemption at any time, if in the Department's opinion, modifications are necessary. Unless specifically noted, the conditions of this grant of exemption do not supersede or replace any previous conditions of approval for this property.

#### NOTICE OF APPEAL RIGHTS

If you believe that you have a right to challenge this decision, you should know that Wisconsin statutes and administrative rules establish time periods within which requests to review Department decisions must be filed.

For judicial review of a decision pursuant to section 227.52 and 227.53, Stats., you have 30 days after the decision is mailed, or otherwise served by the Department, to file your petition with the appropriate circuit court and serve the petition on the Department. Such a petition for judicial review shall name the Department of Natural Resources as the respondent.

Dated:

6-2-2008

DEPARTMENT OF NATURAL RESOURCES

For the Secretary

James A. Schmidt, Supervisor

Remediation and Redevelopment Section

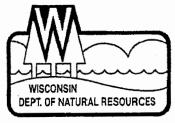
Southeast Region

homas A. Wentland

Waste Management Engineer

Remediation and Redevelopment Section

Southeast Region



#### State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor Matthew J. Frank, Secretary Gloria L. McCutcheon, Regional Director Southeast Region Headquarters 2300 N. Dr. Martin Luther King, Jr. Drive Milwaukee, Wisconsin 53212-3128 Telephone 414-263-8500 FAX 414-263-8483 TTY 414-263-8713

June 18, 2009

First Industrial Investment, Inc. Michael Reese 311 South Wacker Drive, Suite 4000 Chicago, IL 60606

Subject:

Reported Contamination at Former Druml Property, Areas A and C,

W156 N5834 Pilgrim Rd., Menomonee Falls, WI

WDNR BRRTS Activity # 02-68-663749

WDNR FID # 268523420

Dear Mr. Reese:

On May 14, 2009, on behalf of First Industrial Investment, Inc. the Wisconsin Department of Natural Resources ("WDNR") was notified that soil contamination had been detected at the site described above.

Based on the information that has been submitted to the WDNR regarding this site, we believe First Industrial Investment, Inc. is responsible for investigating and restoring the environment at the above-described site under Section 292.11, Wisconsin Statutes, known as the hazardous substances spills law.

This letter describes the legal responsibilities of a person who is responsible under section 292.11, explains what you need to do to investigate and clean up the contamination, and provides you with information about cleanups, environmental consultants, possible financial assistance, and working cooperatively with the WDNR, Department of Commerce ("Commerce") or the Department of Agriculture, Trade and Consumer Protection.

#### Legal Responsibilities:

Your legal responsibilities are defined both in statute and in administrative codes. The hazardous substances spill law, Section 292.11 (3) Wisconsin Statutes, states:

 RESPONSIBILITY. A person who possesses or controls a hazardous substance which is discharged or who causes the discharge of a hazardous substance shall take the actions necessary to restore the environment to the extent practicable and minimize the harmful effects from the discharge to the air, lands, or waters of the state.

Wisconsin Administrative Code chapters NR 700 through NR 749 establish requirements for emergency and interim actions, public information, site investigations, design and operation of remedial action systems, and case closure. Wisconsin Administrative Code chapter NR 140 establishes groundwater standards for contaminants that reach groundwater.

#### Steps to Take:

The longer contamination is left in the environment, the farther it can spread and the more it may cost to clean up. Quick action may lessen damage to your property and neighboring properties and reduce your costs in investigating and cleaning up the contamination. To ensure that your cleanup complies with Wisconsin's laws and administrative codes, you should hire a professional environmental consultant who understands what needs to be done. These are the first steps to take:

- 1. Within the next **30 days**, by July 20, 2009, you should submit <u>written</u> verification (such as a letter from the consultant) that you have hired an environmental consultant. If you do not take action within this time frame, the WDNR may initiate enforcement action against you.
- Within the next 60 days, by August 19, 2009, your consultant should submit a work plan and schedule for the investigation. The consultant must comply with the requirements in the NR 700 Wis. Adm. Code rule series and should adhere to current WDNR technical guidance documents.

In addition, within 30 days of completion of the site investigation, your consultant should submit a site investigation report to the department or other agency with administrative authority.

For sites with petroleum contamination, when your investigation has established the degree and extent of contamination, your consultant will be able to determine whether the Department of Commerce or the WDNR has authority over the case. For agrichemicals, your case will be transferred to the Department of Agriculture, Trade and Consumer Protection for oversight.

Sites where discharges to the environment have been reported are entered into the Bureau for Remediation and Redevelopment Tracking System ("BRRTS"), a version of which appears on the WDNR's internet site. You may view the information related to your site at any time (<a href="http://botw.dnr.state.wi.us/botw/Welcome.do">http://botw.dnr.state.wi.us/botw/Welcome.do</a>) and use the feedback system to alert us to any errors in the data.

If you want a formal written response from the department on a specific submittal, please be aware that a review fee is required in accordance with ch. NR 749, Wis. Adm. Code. If a fee is not submitted with your reports, you should proceed under the advice of your consultant to complete the site investigation and cleanup to maintain your compliance with the spills law and chapters NR 700 through NR 749. Do not delay the investigation of your site by waiting for an agency response. We have provided detailed technical guidance to environmental

consultants. Your consultant is expected to know our technical procedures and administrative rules and should be able to answer your questions on meeting cleanup requirements.

All correspondence regarding this site should be sent to:

Victoria Stovall
Environmental Program Associate
Remediation and Redevelopment Program
Wisconsin Department of Natural Resources
2300 N. Martin Luther King Dr.
Milwaukee, WI 53212
Victoria.Stovall@wisconsin.gov

Unless otherwise requested, please send only one copy of plans and reports. In addition to the paper copy, an electronic copy may also be submitted. To speed processing, correspondence should reference the BRRTS and FID numbers (if assigned) shown at the top of this letter.

We encourage you to visit our website at <a href="http://dnr.wi.gov/org/aw/rr">http://dnr.wi.gov/org/aw/rr</a>, where you can find information on selecting a consultant, financial assistance and understanding the cleanup process. You will also find information there about liability clarification letters, post-cleanup liability and more.

If you have questions, call the DNR Project Manager Mark Drews at (262) 574-2146 for more information or visit the RR web site at the address above.

Thank you for your cooperation.

Sincerely,

Victoria Stovall

Environmental Program Associate

Remediation & Redevelopment Program

Selecting a Consultant – RR-502

http://dnr.wi.gov/org/aw/rr/archives/pubs/RR502.pdf

Environmental Services Contractor List - RR-024

http://dnr.wi.gov/org/aw/rr/archives/pubs/RR024.pdf

VPLE Fact Sheet #2

http://dnr.wi.gov/org/aw/rr/archives/pubs/RR506.pdf

Environmental Contamination Basics, RR-674

http://dnr.wi.gov/org/aw/rr/archives/pubs/RR674.pdf

Petroleum Environmental Cleanup Fund Award, Information about PECFA Reimbursement, Commerce publication ERS-10083-P (on Commerce web site) <a href="http://commerce.wi.gov/ERpdf/pecfa/ER-PECFA-ERS10083(Info)">http://commerce.wi.gov/ERpdf/pecfa/ER-PECFA-ERS10083(Info)</a> REV 7-07.pdf

Underground Storage Tanks, Clarifying Local Government Unit's Responsibility to Remove Tanks on Properties They Own, RR-627 (if applicable) <a href="http://dnr.wi.gov/org/aw/rr/archives/pubs/RR627.pdf">http://dnr.wi.gov/org/aw/rr/archives/pubs/RR627.pdf</a>

Dry Cleaner Environmental Response Fund Program Basics <a href="http://dnr.wi.gov/org/aw/rr/archives/pubs/RR749.pdf">http://dnr.wi.gov/org/aw/rr/archives/pubs/RR749.pdf</a>

cc: WDNR Case File



#### State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor Matthew J. Frank, Secretary Gloria L. McCutcheon, Regional Director Waukesha Service Center 141 NW Barstow St Waukesha, Wisconsin 53188 Telephone 262-574-2100 FAX 262-574-2117 TTY Access via relay - 711

May 14, 2009

First Industrial Investment, Inc. Michael Reese 311 S. Wacker Dr., Suite 4000 Chicago, IL 60606

SUBJECT:

Final Case Closure (Areas B, D, E, and F) with Continuing Obligations

Former Druml Property, W156 N5834 Pilgrim Rd., Menomonee Falls, WI

WDNR BRRTS #: 02-68-116853

FID #: 268523420

#### Dear Mr. Reese:

The Wisconsin Department of Natural Resources (Department) reviewed the above referenced case for closure. The 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 meets the closure requirements in ch. NR 726, Wisconsin Administrative Code. The Department considers this case closed and no further investigation or remediation is required at this time for Areas B, D, E and F however, you and future property owners must comply with certain continuing obligations as explained in this letter.

#### **GIS** Registry

This site will be listed on the Remediation and Redevelopment Program's GIS Registry. The specific reasons are summarized below:

- Residual soil contamination exists that must be properly managed should it be excavated or removed
- Pavement, an engineered cover or a soil barrier must be maintained over contaminated soil and the state must approve any changes to this barrier

This letter and information that was submitted with your closure request application will be included on the GIS Registry. To review the sites on the GIS Registry web page, visit the RR Sites Map page at <a href="http://dnr.wi.gov/org/aw/rr/gis/index.htm">http://dnr.wi.gov/org/aw/rr/gis/index.htm</a>. The property is listed on the GIS Registry because of remaining contamination and if 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 <a href="http://dnr.wi.gov/org/water/dwg/3300254.pdf">http://dnr.wi.gov/org/water/dwg/3300254.pdf</a> or at the web address listed above for the GIS Registry.



#### Closure Conditions

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. You must pass on the information about these continuing obligations to the next property owner or owners. 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. The Department intends to conduct inspections in the future to ensure that the conditions included in this letter including compliance with referenced maintenance plans are met.

#### Cover or Barrier

Pursuant to s. 292.12(2)(a), Wis. Stats., the asphalt paved parking areas and large warehouse building that currently exists in the location shown on the attached map (Figure 4(a)) 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. 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 is 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.

The attached maintenance plan and inspection log are to be kept up-to-date and on-site. Please submit the inspection log to the Department only upon request.

#### Prohibited Activities

The following activities are prohibited on any portion of the property where [pavement, a building foundation, soil cover, or other barrier] is required as shown on the attached map, unless prior written approval has been obtained from the Wisconsin Department of Natural Resources: 1) removal of the existing barrier; 2) replacement with another barrier; 3) excavating or grading of the land surface; 4) filling on capped or paved areas; 5) plowing for agricultural cultivation; 6) construction or placement of a building or other structure.

#### Post-Closure Notification Requirements

In accordance with ss, 292.12 and 292.13, Wis. Stats., you must notify the Department before making changes that affect or relate to the conditions of closure in this letter. For this case, examples of changed conditions requiring prior notification include, but are not limited to:

- Development, construction or other changes, including zoning changes, that change the land use from industrial to non-industrial
- Disturbance, construction on, change or removal in whole or part of pavement or building that must be maintained over contaminated soil

If capped areas are disturbed, please send written notifications in accordance with the above requirements to Southeast Regional RR Program Office, to the attention of Regional RR Program contact.

Areas A and C on the western edge of the site are still open and additional investigation and remediation activities are required. The Department will open a new BRRTS activity number for Areas A and C and issue a Responsibility Letter to your attention. Please follow the requirements in the letter.

The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this closure decision or anything outlined in this letter, please contact Mark Drews at 262-574-2146.

Sincerely, Franco M. Koonee

Frances Koonce, Sub-Team Supervisor

Southeast Remediation & Redevelopment Program

#### Attachments

- Figure 4(a), Soil Excavation Plan/Confirmation Sampling Locations (Revised)

- Maintenance Plan and Inspection Log

cc: SER File

RMT, Dan Hall, 744 Heartland Trail, Madison, WI 53717

# Appendix B Analytical Laboratory Reports - Soil Borrow Areas and Soil Confirmation Samples

Soil Borrow Area Samples

### CT LABORATORIES delivering more than data from your environmental analyses

1230 Lange Court • Baraboo, WI 53913 • 608-356-2760

#### ANALYTICAL REPORT

RMT

DAN HALL

744 HEARTLAND TRAIL

MADISON, WI 53717

Project Name: FIRST INDUSTRIAL

Contract #: 1830

Project #: 7993.02

Folder #: 68702

Purchase Order #:

Page 1 of 17

Arrival Temperature: See COC

Report Date: 9/3/2008

Date Received: 8/28/2008

Reprint Date: 9/3/2008

CT LAB#: 596743	Sample Desc	iption: RMT-MQF1						Sampled:	8/27/2008 10	015	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method	
Inorganic Results											
Solids, Percent	84.1	%	N/A	N/A	1			8/28/2008 17	15 AMA	EPA 8000C	
Metals Results											
Arsenic	5.1	mg/kg	2.1 *	7.0	1		8/28/2008 13:30	8/29/2008 21	35 NAH	EPA 6010B	,
Barium	47.7	mg/kg	0.027	0.088	1		8/28/2008 13:30	8/29/2008 21	35 NAH	EPA 6010B	,
Cadmium	<0.032	mg/kg	0.032	0.11	1		8/28/2008 13:30	8/29/2008 21	35 NAH	EPA 6010B	
Chromium	13.8	mg/kg	0.31	1.0	1		8/28/2008 13:30	8/29/2008 21	35 NAH	EPA 6010B	
Lead	6.4	mg/kg	0.25	0.83	1		8/28/2008 13:30	8/29/2008 21	35 NAH	EPA 6010B	
Selenium	<1.4	mg/kg	1.4	4.6	1		8/28/2008 13:30	8/29/2008 21	35 NAH	EPA 6010B	•
Silver	<0.13	mg/kg	0.13	0.43	1		8/28/2008 13:30	8/29/2008 21	35 NAH	EPA 6010B	. ,
Mercury	0.015	mg/kg	0.0011	0.0036	1		8/30/2008 07:30	9/3/2008 08	53 NAH	EPA 7471A	. /
Organic Results											
1-Methylnaphthalene	<0.018	mg/kg	0.018	0.057	1		8/28/2008 13:00	9/2/2008 10	59 RED	EPA 8310	
2-Methylnaphthalene	<0.018	mg/kg	0.018	0.059	1		8/28/2008 13:00	9/2/2008 10	59 RED	EPA 8310	
Acenaphthene	<0.016	mg/kg	0,015	0.051	1		8/28/2008 13:00	9/2/2008 10	59 RED	EPA 8310	
Acenaphthylene	<0.017	mg/kg	0.017	0.053	1		8/28/2008 13:00	9/2/2008 10	59 RED	EPA 8310	,



### CT LABORATORIES

delivering more than data from your environmental analyses



Project Name: FIRST INDUSTRIAL

Project #: 7993.02

Contract #: 1830 Folder #: 68702 Page 2 of 17

CT LAB#: 596743	Sample Descr	iption: RMT-MQF1						Sampled:	8/27/200	8 1015	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifler	Prep Date/Time	Analysis Date/Tim		st Method	
Anthracene	0.0043	mg/kg	0.0035 *	0.012	1	Р	8/28/2008 13:00	9/2/2008 1	):59 RE	D EPA 8310	,
Benzo(a)anthracene	<0.0012	mg/kg	0.0012	0.0047	1	M	8/28/2008 13:00	9/2/2008 1	):59 RE	D EPA 8310	•
Benzo(a)pyrene	<0.0012	mg/kg	0.0012	0.0035	1		8/28/2008 13:00	9/2/2008 1	):59 RE	D EPA 8310	
Benzo(b)fluoranthene	<0.0012	mg/kg	0.0012	0.0047	1		8/28/2008 13:00	9/2/2008 1	):59 RE	D EPA 8310	
Benzo(g,h,i)perylene	<0.0036	mg/kg	0.0035	0.011	1		8/28/2008 13:00	9/2/2008 1	D:59 RE	D EPA 8310	
Benzo(k)fluoranthene	0.0038	mg/kg	0.0024 *	0.0059	1	Р	8/28/2008 13:00	9/2/2008 1	):59 RE	D EPA 8310	
Chrysene	<0.0036	mg/kg	0.0035	0.012	1		8/28/2008 13:00	9/2/2008 1	D:59 RE	EPA 8310	. '
Dibenzo(a,h)anthracene	< 0.0036	mg/kg	0.0035	0.011	1		8/28/2008 13:00	9/2/2008 1	):59 RE	D EPA 8310	•
Fluoranthene	0.0030	mg/kg	0.0012 *	0.0035	1	Р	8/28/2008 13:00	9/2/2008 1	):59 RE	D EPA 8310	
Fluorene	<0.0072	mg/kg	0.0071	0.022	1		8/28/2008 13:00	9/2/2008 1	0:59 RE	D EPA 8310	
Indeno(1,2,3-cd)pyrene	<0.0024	mg/kg	0.0024	0.0071	1		8/28/2008 13:00	9/2/2008 1	0:59 RE	ED EPA 8310	•
Naphthalene	<0.022	mg/kg	0.021	0.071	1		8/28/2008 13:00	9/2/2008 1	D:59 RE	ED EPA 8310	
Phenanthrene	<0.0036	mg/kg	0.0035	0.012	1		8/28/2008 13:00	9/2/2008 1	0:59 RE	ED EPA 8310	
Pyrene	<0.0036	mg/kg	0.0035	0.011	1		8/28/2008 13:00	9/2/2008 1	0:59 RE	D EPA 8310	· . '
Aroclor-1016	<0.011	mg/kg	0.011	0.037	1			8/29/2008 1	3:34 SF	T EPA 8082	•
Aroclor-1221	<0.014	mg/kg	0.014	0.048	1			8/29/2008 1	3:34 SF	T EPA 8082	. '
Aroclor-1232	<0.017	mg/kg	0.017	0.056	1			8/29/2008 1	3:34 SF	T EPA 8082	•
Aroclor-1242	<0.012	mg/kg	0.012	0.040	1			8/29/2008 1	3:34 SF	T EPA 8082	•
Aroclor-1248	<0.011	mg/kg	0.011	0.034	1			8/29/2008 1	3:34 SF	T EPA 8082	
Aroclor-1254	<0.0035	mg/kg	0.0035	0.012	1			8/29/2008 1	3:34 SF	T EPA 8082	•
Aroclor-1260	<0.0071	mg/kg	0.0071	0.022	1			8/29/2008 1	3:34 SF	T EPA 8082	
4,4'-DDD	<0.00036	mg/kg	0.00036	0.0014	1			8/29/2008 1	1:40 SF	T EPA 8081A	
4,4'-DDE	<0.00036	mg/kg	0.00036	0.0013	1			8/29/2008 1	1:40 SF	T EPA 8081A	. '
4,4'-DDT	<0.00059	mg/kg	0.00059	0.0018	1			8/29/2008 1	1:40 SF	T EPA 8081A	, ,
Aldrin	< 0.00059	mg/kg	0.00059	0.0020	1			8/29/2008 1	1:40 SF	T EPA 8081A	



# CT LABORATORIES delivering more than data from your environmental analyses

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Project Name: FIRST INDUSTRIAL

Project #: 7993.02

RMT

Contract #: 1830 Folder #: 68702 Page 3 of 17

CT LAB#: 596743	Sample Descr	iption: RMT-MQF1						Sample	ed: 8/2	7/2008 1	015	
Analyte	Result	Units	LOD	rod	Dilution	Qualifier	Prep Date/Time	Analy Date/T		Analyst	Method	
alpha-BHC	<0.00071	mg/kg	0.00071	0.0023	1			8/29/2008	14:40	SRT	EPA 8081A	^
alpha-Chlordane	<0.00036	mg/kg	0.00036	0.0013	1			8/29/2008	14:40	SRT	EPA 8081A	^
beta-BHC	<0.00071	mg/kg	0.00071	0.0024	1			8/29/2008	14:40	SRT	EPA 8081A	^
Chlordane (Technical)	<0.0047	mg/kg	0.0047	0.018	1	Q		8/29/2008	14:40	SRT	EPA 8081A	,
delta-BHC	< 0.00036	mg/kg	0.00036	0.0013	1			8/29/2008	14:40	SRT	EPA 8081A	^
Dieldrin	<0.00036	mg/kg	0.00036	0.0014	1			8/29/2008	14:40	SRT	EPA 8081A	^
Endosulfan I	<0.00083	mg/kg	0.00083	0.0026	1			8/29/2008	14:40	SRT	EPA 8081A	^
Endosulfan II	<0.00036	mg/kg	0.00036	0.0014	1			8/29/2008	14:40	SRT	EPA 8081A	^
Endosulfan sulfate	<0.0011	mg/kg	0.0011	0.0037	1			8/29/2008	14:40	SRT	EPA 8081A	^
Endrin	< 0.00047	mg/kg	0.00047	0.0017	1			8/29/2008	14:40	SRT	EPA 8081A	^
Endrin aldehyde	<0.0013	mg/kg	0.0013	0.0043	1			8/29/2008	14:40	SRT	EPA 8081A	^
Endrin ketone	< 0.00095	mg/kg	0.00095	0.0033	1			8/29/2008	14:40	SRT	EPA 8081A	^
gamma-Chlordane	< 0.00036	mg/kg	0.00036	0.0013	1			8/29/2008	14:40	SRT	EPA 8081A	^
Heptachlor	<0.00047	mg/kg	0.00047	0.0014	1			8/29/2008	14:40	SRT	EPA 8081A	^
Heptachlor epoxide	< 0.00059	mg/kg	0.00059	0.0020	1			8/29/2008	14:40	SRT	EPA 8081A	^
Lindane	< 0.00059	mg/kg	0.00059	0.0019	1			8/29/2008	14:40	SRT	EPA 8081A	^
Methoxychlor	<0.00083	mg/kg	0.00083	0.0027	1			8/29/2008	14:40	SRT	EPA 8081A	^
Toxaphene	<0.0059	mg/kg	0.0059	0.034	1	Q		8/29/2008	14:40	SRT	EPA 8081A	^
1,1,2-Trichloroethane	<0.020	mg/kg	0.019	0.061	1		8/28/2008 13:00	9/2/2008	11:28	APG	EPA 8260B	^
1,1,1,2-Tetrachloroethane	<0.0090	mg/kg	0.0085	0.027	1		8/28/2008 13:00	9/2/2008	11:28	APG	EPA 8260B	^
1,1,1-Trichloroethane	<0.012	mg/kg	0.011	0.039	1		8/28/2008 13:00	9/2/2008	11:28	APG	EPA 8260B	٨
1,1,2,2-Tetrachloroethane	<0.012	mg/kg	0.011	0.038	1		8/28/2008 13:00	9/2/2008	11:28	APG	EPA 8260B	^
,1-Dichloroethane	<0.0080	mg/kg	0.0075	0.024	1		8/28/2008 13:00	9/2/2008	11:28	APG	EPA 8260B	^
I,1-Dichloroethene	< 0.017	mg/kg	0.016	0.052	1		8/28/2008 13:00	9/2/2008	11:28	APG	EPA 8260B	^
,1-Dichloropropene	<0.011	mg/kg	0.010	0.036	1		8/28/2008 13:00	9/2/2008	11:28	APG	EPA 8260B	٨

0.050

8/28/2008 13:00



9/2/2008 11:28 APG EPA 8260B

< 0.017

mg/kg

0.016

1,2,3-Trichlorobenzene

### CT LABORATORIES

delivering more than data from your environmental analyses



Project Name: FIRST INDUSTRIAL

Project #: 7993.02

Contract #: 1830 Folder #: 68702 Page 4 of 17

CT LAB#: 596743	Sample Descr	iption: RMT-MQF1						Sampled: 8/	27/2008 1	015	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method	
1,2,3-Trichloropropane	<0.013	mg/kg	0.012	0.042	1		8/28/2008 13:00	9/2/2008 11:2	8 APG	EPA 8260B	
1,2,4-Trichlorobenzene	<0.012	mg/kg	0.011	0.037	1		8/28/2008 13:00	9/2/2008 11:2	B APG	EPA 8260B	
1,2,4-Trimethylbenzene	<0.0060	mg/kg	0.0056	0.020	1		8/28/2008 13:00	9/2/2008 11:2	8 APG	EPA 8260B	
1,2-Dibromo-3-chloropropane	<0.022	mg/kg	0.021	0.070	1		8/28/2008 13:00	9/2/2008 11:2	8 APG	EPA 8260B	
1,2-Dibromoethane	<0.010	mg/kg	0.0094	0.032	1		8/28/2008 13:00	9/2/2008 11:2	8 APG	EPA 8260B	
1,2-Dichlorobenzene	<0.0090	mg/kg	0.0085	0.027	1		8/28/2008 13:00	9/2/2008 11:2	8 APG	EPA 8260B	
1,2-Dichloroethane	<0.0070	mg/kg	0.0066	0.023	1		8/28/2008 13:00	9/2/2008 11:2	B APG	EPA 8260B	٠
cis-1,2-Dichloroethene	<0.0080	mg/kg	0.0075	0.024	1		8/28/2008 13:00	9/2/2008 11:2	B APG	EPA 8260B	
rans-1,2-Dichloroethene	<0.017	mg/kg	0.016	0.053	1		8/28/2008 13:00	9/2/2008 11:2	8 APG	EPA 8260B	
,2-Dichloropropane	<0.0090	mg/kg	0.0085	0.028	1		8/28/2008 13:00	9/2/2008 11:2	B APG	EPA 8260B	
is-1,3-Dichloropropene	<0.010	mg/kg	0.0094	0.030	1		8/28/2008 13:00	9/2/2008 11:2	8 APG	EPA 8260B	
rans-1,3-Dichloropropene	<0.010	mg/kg	0.0094	0.033	1		8/28/2008 13:00	9/2/2008 11:2	B APG	EPA 8260B	
,3,5-Trimethylbenzene	<0.0070	mg/kg	0.0066	0.023	1		8/28/2008 13:00	9/2/2008 11:2	B APG	EPA 8260B	
,3-Dichlorobenzene	<0.012	mg/kg	0.011	0.036	1		8/28/2008 13:00	9/2/2008 11:2	B APG	EPA 8260B	
,3-Dichloropropane	<0.0050	mg/kg	0.0047	0.014	.1		8/28/2008 13:00	9/2/2008 11:2	B APG	EPA 8260B	
1,4-Dichlorobenzene	<0.0060	mg/kg	0.0056	0.019	1		8/28/2008 13:00	9/2/2008 11:2	B APG	EPA 8260B	
2,2-Dichloropropane	<0.0090	mg/kg	0.0085	0.028	1		8/28/2008 13:00	9/2/2008 11:2	B APG	EPA 8260B	
2-Butanone	<0.14	mg/kg	0.13	0.42	1		8/28/2008 13:00	9/2/2008 11:2	B APG	EPA 8260B	
-Chlorotoluene	<0.015	mg/kg	0.014	0.046	1		8/28/2008 13:00	9/2/2008 11:2	B APG	EPA 8260B	
-Hexanone	<0.090	mg/kg	0.085	0.27	1		8/28/2008 13:00	9/2/2008 11:2	B APG	EPA 8260B	
-Chlorotoluene	<0.0070	mg/kg	0.0066	0.021	1		8/28/2008 13:00	9/2/2008 11:2	B APG	EPA 8260B	
-Methyl-2-pentanone	<0.080	mg/kg	0.075	0.25	1		8/28/2008 13:00	9/2/2008 11:28	3 APG	EPA 8260B	
cetone	<0.22	mg/kg	0.21	0.70	1		8/28/2008 13:00	9/2/2008 11:28	3 APG	EPA 8260B	
enzene	<0.0070	mg/kg	0.0066	0.024	1		8/28/2008 13:00	9/2/2008 11:28	3 APG	EPA 8260B	
Promobenzene	<0.0090	mg/kg	0.0085	0.030	1		8/28/2008 13:00	9/2/2008 11:28	B APG	EPA 8260B	•
romochloromethane	<0.011	mg/kg	0.010	0.034	1		8/28/2008 13:00	9/2/2008 11:28	B APG	EPA 8260B	



### delivering more than data from your environmental analyses

RMT Project Name: FIRST INDUSTRIAL Project #: 7993.02

Contract #: 1830 Folder #: 68702 Page 5 of 17

CT LAB#: 596743	Sample Desc	ription: RMT-MQF1						Sampled: 8	/27/2008 1	015	
Analyte	Result	. Units	LOD	LOQ	Dilution	Qualifier	Prep • Date/Time	Analysis Date/Time	Analyst	Method	
Bromodichloromethane	<0.0090	mg/kg	0.0085	0.028	1		8/28/2008 13:00	9/2/2008 11:2	8 APG	EPA 8260B	- /
Bromoform	<0.013	mg/kg	0.012	0.040	1		8/28/2008 13:00	9/2/2008 11:2	8 APG	EPA 8260B	,
Bromomethane	<0.024	mg/kg	0.023	0.075	1		8/28/2008 13:00	9/2/2008 11:2	8 APG	EPA 8260B	,
n-Butylbenzene	<0.0080	mg/kg	0.0075	0.024	1		8/28/2008 13:00	9/2/2008 11:2	8 APG	EPA 8260B	,
sec-Butylbenzene	<0.0070	mg/kg	0.0066	0.023	1		8/28/2008 13:00	9/2/2008 11:2	8 APG	EPA 8260B	,
tert-Butylbenzene	<0.0080	mg/kg	0.0075	0.026	1		8/28/2008 13:00	9/2/2008 11:2	8 APG	EPA 8260B	,
Carbon disulfide	<0.030	mg/kg	0.028	0.10	1		8/28/2008 13:00	9/2/2008 11:2	8 APG	EPA 8260B	. 1
Carbon tetrachloride	<0.020	mg/kg	0.019	0.062	1		8/28/2008 13:00	9/2/2008 11:2	8 APG	EPA 8260B	,
Chlorobenzene	<0.0070	mg/kg	0.0066	0.023	1		8/28/2008 13:00	9/2/2008 11:2	8 APG	EPA 8260B	,
Chloroethane	<0.025	mg/kg	0.024	0.075	1		8/28/2008 13:00	9/2/2008 11:2	8 APG	EPA 8260B	,
Chloroform	<0.011	mg/kg	0.010	0.034	1		8/28/2008 13:00	9/2/2008 11:2	8 APG	EPA 8260B	,
Chloromethane	<0.010	mg/kg	0.0094	0.030	1		8/28/2008 13:00	9/2/2008 11:2	8 APG	EPA 8260B	,
Dibromochloromethane	<0.011	mg/kg	0.010	0.034	1		8/28/2008 13:00	9/2/2008 11:2	8 APG	EPA 8260B	,
Dibromometharie	<0.017	mg/kg	0.016	0.054	1		8/28/2008 13:00	9/2/2008 11:2	8 APG	EPA 8260B	/
Dichlorodifluoromethane	<0.014	mg/kg	0.013	0.045	1		8/28/2008 13:00	9/2/2008 11:2	8 APG	EPA 8260B	/
Diisopropyl ether	<0.0060	mg/kg	0.0056	0.020	1		8/28/2008 13:00	9/2/2008 11:2	8 APG	EPA 8260B	
Ethylbenzene	< 0.0070	mg/kg	0.0066	0.022	1		8/28/2008 13:00	9/2/2008 11:2	8 APG	EPA 8260B	,
-lexachlorobutadiene	<0.017	mg/kg	0.016	0.053	1		8/28/2008 13:00	9/2/2008 11:2	8 APG	EPA 8260B	,
sopropylbenzene	<0.013	mg/kg	0.012	0.040	1		8/28/2008 13:00	9/2/2008 11:2	8 APG	EPA 8260B	,
o-Isopropyltoluene	<0.0070	mg/kg	0.0066	0.022	1		8/28/2008 13:00	9/2/2008 11:2	8 APG	EPA 8260B	/
Methyl tert-butyl ether	<0.0090	mg/kg	0.0085	0.028	1		8/28/2008 13:00	9/2/2008 11:2	8 APG	EPA 8260B	/
Methylene chloride	<0.022	mg/kg	0.021	0.068	1		8/28/2008 13:00	9/2/2008 11:2	8 APG	EPA 8260B	-
Naphthalene	< 0.025	mg/kg	0.024	0.079	1		8/28/2008 13:00	9/2/2008 11:2	8 APG	EPA 8260B	^
n-Propylbenzene	<0.012	mg/kg	0.011	0.040	1		8/28/2008 13:00	9/2/2008 11:2	8 APG	EPA 8260B	^
Styrene	< 0.0050	mg/kg	0.0047	0.016	1		8/28/2008 13:00	9/2/2008 11:2	8 APG	EPA 8260B	^
Tetrachloroethene	< 0.0090	mg/kg	0.0085	0.028	1		8/28/2008 13:00	9/2/2008 11:2	8 APG	EPA 8260B	^



### CT LABORATORIES delivering more than data from your environmental analyses

RMT
Project Name: FIRST INDUSTRIAL

Project #: 7993.02

Contract #: 1830 Folder #: 68702 Page 6 of 17

CT LAB#: 596743 Sample Description: RMT-MQF1 Sampled: 8/27/2008 1015 Prep Analysis Result LOD LOQ Dilution Qualifier Units Analyte Analyst Method Date/Time Date/Time Tetrahydrofuran < 0.13 ma/ka 0.12 0.40 1 8/28/2008 13:00 9/2/2008 11:28 APG FPA 8260B Toluene 0.012 mg/kg 0.0085 \* 0.029 1 8/28/2008 13:00 9/2/2008 11:28 APG EPA 8260B Trichloroethene < 0.011 0.010 0.034 mg/kg 1 8/28/2008 13:00 9/2/2008 11:28 APG EPA 8260B < 0.018 0.017 0.055 Trichlorofluoromethane mg/kg 8/28/2008 13:00 9/2/2008 11:28 APG EPA 8260B < 0.16 0.15 0.51 Vinvl acetate mg/kg 8/28/2008 13:00 9/2/2008 11:28 APG EPA 8260B < 0.0090 0.0085 0.027 Vinyl chloride mg/kg 8/28/2008 13:00 9/2/2008 11:28 APG EPA 8260B < 0.015 0.014 0.045 m & p-Xylene mg/kg 8/28/2008 13:00 9/2/2008 11:28 APG EPA 8260B 0.040 < 0.013 0.012 1 8/28/2008 13:00 9/2/2008 11:28 APG EPA 8260B o-Xylene mg/kg

CT LAB#: 596752	Sample Desc	ription: RMT-MQF2						Sampled:	8/27/2008 1	1030	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Tim		Method	
Inorganic Results											
Solids, Percent	82.1	%	N/A	N/A	1			8/28/2008 1	7:15 AMA	EPA 8000C	
Metals Results		· 4 2									
Arsenic	6.3	mg/kg	2.1 *	7.1	1		8/28/2008 13:30	8/29/2008 2	1:54 NAH	EPA 6010B	
Barium	47.0	mg/kg	0.027	0.089	1		8/28/2008 13:30	8/29/2008 2	1:54 NAH	EPA 6010B	
Cadmium	<0.032	mg/kg	0.032	0.11	1		8/28/2008 13:30	8/29/2008 2	1:54 NAH	EPA 6010B	,
Chromium	13.9	mg/kg	0.31	1.0	1		8/28/2008 13:30	8/29/2008 2	1:54 NAH	EPA 6010B	. ,
Lead	8.8	mg/kg	0.26	0.83	1		8/28/2008 13:30	8/29/2008 2	1:54 NAH	EPA 6010B	
Selenium	<1.4	mg/kg	1.4	4.6	1		8/28/2008 13:30	8/29/2008 2	1:54 NAH	EPA 6010B	
Silver	<0.13	mg/kg	0.13	0.44	1		8/28/2008 13:30	8/29/2008 2	1:54 NAH	EPA 6010B	^
Mercury	0.014	mg/kg	0.0012	0.0039	1		8/30/2008 07:30	9/3/2008 09	0:02 NAH	EPA 7471A	^
Organic Results		:									
1-Methylnaphthalene	<0.018	mg/kg	0.018	0.058	1		8/28/2008 13:00	9/2/2008 13	3:32 RED	EPA 8310	



### CT LABORATORIE

Sample Description: RMT-MQF2

CT LAB#: 596752

Aroclor-1232

Aroclor-1242

Aroclor-1248

Aroclor-1254

Aroclor-1260

4,4'-DDD

delivering more than data from your environmental analyses

0.017

0.012

0.011

0.0037

0.0073

0.00037

**RMT** 

Project Name: FIRST INDUSTRIAL

Project #: 7993 02

Contract #: 1830 Folder #: 68702 Page 7 of 17

Sampled: 8/27/2008 1030

8/29/2008

8/29/2008

8/29/2008

8/29/2008

8/29/2008

9/2/2008

14:02

14:02

14:02

14:02

14:02

10:44

SRT

SRT

SRT

SRT

SRT

SRT

EPA 8082

EPA 8082

EPA 8082

EPA 8082

EPA 8082

EPA 8081A

Prep Analysis LOD LOQ Dilution Qualifier Result Analyst Analyte Units Method Date/Time Date/Time 2-Methylnaphthalene <0.018 ma/ka 0.018 0.060 1 8/28/2008 13:00 9/2/2008 13:32 RED EPA 8310 < 0.016 0.016 Acenaphthene ma/ka 0.052 1 8/28/2008 13:00 9/2/2008 13:32 RED FPA 8310 Acenaphthylene < 0.017 0.017 ma/ka 0.054 1 8/28/2008 13:00 9/2/2008 13:32 RED EPA 8310 < 0.0037 0.0036 Anthracene ma/ka 0.012 1 8/28/2008 13:00 9/2/2008 13:32 RED EPA 8310 Benzo(a)anthracene < 0.0012 0.0012 0.0048 ma/ka 1 8/28/2008 13:00 9/2/2008 13:32 RED EPA 8310 <0.0012 Benzo(a)pyrene 0.0012 0.0036 ma/ka 1 8/28/2008 13:00 9/2/2008 13:32 RFD EPA 8310 Benzo(b)fluoranthene < 0.0012 0.0012 0.0048 ma/ka 1 8/28/2008 13:00 9/2/2008 13:32 RED EPA 8310 < 0.0037 mg/ka 0.0036 0.011 Benzo(a.h.i)pervlene 8/28/2008 13:00 9/2/2008 13:32 RED EPA 8310 Benzo(k)fluoranthene < 0.0025 ma/ka 0.0024 0.0060 1 8/28/2008 13:00 9/2/2008 13:32 RED EPA 8310 < 0.0037 ma/ka 0.0036 0.012 1 8/28/2008 13:00 9/2/2008 Chrysene 13:32 RED FPA 8310 Dibenzo(a.h)anthracene < 0.0037 ma/ka 0.0036 0.011 8/28/2008 13:00 9/2/2008 13:32 RED EPA 8310 0.0012 0.0036 Fluoranthene < 0.0012 ma/ka 1 8/28/2008 13:00 9/2/2008 13:32 RED EPA 8310 0.0072 Fluorene < 0.0074 mg/kg 0.023 8/28/2008 13:00 9/2/2008 13:32 RFD FPA 8310 0.0024 0.0072 Indeno(1,2,3-cd)pyrene < 0.0025 mg/kg 1 8/28/2008 13:00 9/2/2008 13:32 RED EPA 8310 < 0.022 mg/kg 0.022 0.072 8/28/2008 13:00 9/2/2008 13:32 RED EPA 8310 Naphthalene EPA 8310 <0.0037 0.0036 0.012 8/28/2008 13:00 9/2/2008 13:32 RED mg/kg Phenanthrene 0.0036 0.011 1 8/28/2008 13:00 9/2/2008 13:32 RED EPA 8310 < 0.0037 Pyrene ma/ka 0.011 0.038 8/29/2008 14:02 SRT EPA 8082 Aroclor-1016 < 0.011 mg/kg 0.015 0.050 8/29/2008 14:02 SRT EPA 8082 < 0.015 Aroclor-1221 mg/kg

0.057

0.041

0.035

0.012

0.023

0.0015

1

1

1

1



Λ

^

Λ

< 0.017

< 0.012

< 0.011

< 0.0037

< 0.0073

< 0.00037

mg/kg

mg/kg

mg/kg

mg/kg

mg/kg

mg/kg

### CT LABORATORI delivering more than data from your environmental analyses



ŔMT

Project Name: FIRST INDUSTRIAL

Project #: 7993.02

Contract #: 1830 Folder #: 68702 Page 8 of 17

CT LAB#: 596752	Sample Description: RMT-MQF2							Sampled: 8/27/2008 1030			
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method	
4,4'-DDE	<0.00037	mg/kg	0.00037	0.0013	1			9/2/2008 10:4	4 SRT	EPA 8081A	-
4,4'-DDT	<0.00061	mg/kg	0.00061	0.0018	1			9/2/2008 10:4	4 SRT	EPA 8081A	
Aldrin	<0.00061	mg/kg	0.00061	0.0021	1			9/2/2008 10:4	4 SRT	EPA 8081A	
alpha-BHC	<0.00073	mg/kg	0.00073	0.0023	1			9/2/2008 10:4	4 SRT	EPA 8081A	
alpha-Chlordane	<0.00037	mg/kg	0.00037	0.0013	1			9/2/2008 10:4	4 SRT	EPA 8081A	
beta-BHC	<0.00073	mg/kg	0.00073	0.0024	1,			9/2/2008 10:4	4 SRT	EPA 8081A	
Chlordane (Technical)	<0.0049	mg/kg	0.0049	0.018	1	Q		9/2/2008 10:4	4 SRT	EPA 8081A	
delta-BHC	< 0.00037	mg/kg	0.00037	0.0013	1			9/2/2008 10:4	4 SRT	EPA 8081A	
Dieldrin	< 0.00037	mg/kg	0.00037	0.0015	1			9/2/2008 10:4	4 SRT	EPA 8081A	
Endosulfan I	<0.00085	mg/kg	0.00085	0.0027	1			9/2/2008 10:4	4 SRT	EPA 8081A	
Endosulfan II	<0.00037	mg/kg	0.00037	0.0015	1			9/2/2008 10:4	4 SRT	EPA 8081A	
ndosulfan sulfate	<0.0011	mg/kg	0.0011	0.0038	1			9/2/2008 10:4	4 SRT	EPA 8081A	
Endrin	<0.00049	mg/kg	0.00049	0.0017	1			9/2/2008 10:4	4 SRT	EPA 8081A	~
Endrin aldehyde	<0.0013	mg/kg	0.0013	0.0044	1			9/2/2008 10:4	4 SRT	EPA 8081A	
Endrin ketone	<0.00098	mg/kg	0.00098	0.0034	1			9/2/2008 10:4	4 SRT	EPA 8081A	
gamma-Chlordane	<0.00037	mg/kg	0.00037	0.0013	1			9/2/2008 10:4	4 SRT	EPA 8081A	
- -leptachlor	<0.00049	mg/kg	0.00049	0.0015	1			9/2/2008 10:4	4 SRT	EPA 8081A	:
leptachlor epoxide	<0.00061	mg/kg	0.00061	0.0021	1			9/2/2008 10:4	4 SRT	EPA 8081A	
indane	<0.00061	mg/kg	0.00061	0.0020	1			9/2/2008 10:4	4 SRT	EPA 8081A	
Methoxychlor	<0.00085	mg/kg	0.00085	0.0028	1			9/2/2008 10:4	4 SRT	EPA 8081A	
Toxaphene	<0.0061	mg/kg	0.0061	0.035	1	Q		9/2/2008 10:4	4 SRT	EPA 8081A	٠.
,1,2-Trichloroethane	<0.020	mg/kg	0.020	0.064	1		8/28/2008 13:00	9/2/2008 12:0	7 APG	EPA 8260B	
,1,1,2-Tetrachloroethane	<0.0090	mg/kg	0.0089	0.029	1		8/28/2008 13:00	9/2/2008 12:0	7 APG	EPA 8260B	
,1,1-Trichloroethane	<0.012	mg/kg	0.012	0.040	1		8/28/2008 13:00	9/2/2008 12:0	7 APG	EPA 8260B	:
,1,2,2-Tetrachloroethane	<0.012	mg/kg	0.012	0.040	1		8/28/2008 13:00	9/2/2008 12:0	7 APG	EPA 8260B	
1,1-Dichloroethane	<0.0080	mg/kg	0.0079	0.026	- 1		8/28/2008 13:00	9/2/2008 12:0	7 APG	EPA 8260B	



### LABORATOR

delivering more than data from your environmental analyses

Project Name: FIRST INDUSTRIAL

Project #: 7993.02

**RMT** 

Contract #: 1830 Folder #: 68702 Page 9 of 17

Sampled: 8/27/2008 1030 Sample Description: RMT-MQF2 CT LAB#: 596752 Prep Analysis LOQ Dilution Result LOD Qualifier Analyst Method Units Analyte Date/Time Date/Time 1.1-Dichloroethene < 0.017 mg/kg 0.017 0.054 1 8/28/2008 13:00 9/2/2008 12:07 APG EPA 8260B 1,1-Dichloropropene <0.011 mg/kg 0.011 0.038 1 8/28/2008 13:00 9/2/2008 12:07 APG EPA 8260B 0.017 1.2.3-Trichlorobenzene < 0.017 mg/kg 0.052 1 8/28/2008 13:00 9/2/2008 12:07 APG EPA 8260B ^ < 0.013 0.013 0.044 mg/kg 1 8/28/2008 13:00 1.2.3-Trichloropropane 9/2/2008 12:07 APG EPA 8260B ^ 0.012 1 < 0.012 0.039 1,2,4-Trichlorobenzene mg/kg 8/28/2008 13:00 9/2/2008 12:07 APG EPA 8260B ٨ 0.0059 0.021 1,2,4-Trimethylbenzene < 0.0060 mg/kg 8/28/2008 13:00 9/2/2008 12:07 APG EPA 8260B 1,2-Dibromo-3-chloropropane < 0.022 0.022 0.073 8/28/2008 13:00 mg/kg 9/2/2008 12:07 APG EPA 8260B Λ 1,2-Dibromoethane < 0.010 mg/kg 0.0099 0.034 1 8/28/2008 13:00 9/2/2008 12:07 APG EPA 8260B Λ < 0.0090 mg/kg 0.0089 0.029 1 8/28/2008 13:00 9/2/2008 12:07 1,2-Dichlorobenzene APG EPA 8260B Λ < 0.0070 mg/kg 0.0069 0.024 1 8/28/2008 13:00 9/2/2008 12:07 APG EPA 8260B 1,2-Dichloroethane 0.0079 0.026 1 cis-1,2-Dichloroethene < 0.0080 mg/kg 8/28/2008 13:00 9/2/2008 12:07 APG EPA 8260B < 0.017 mg/kg 0.017 0.055 1 8/28/2008 13:00 9/2/2008 12:07 APG EPA 8260B trans-1.2-Dichloroethene 0.0089 0.030 1 8/28/2008 13:00 9/2/2008 12:07 APG EPA 8260B < 0.0090 1.2-Dichloropropane mg/kg 0.0099 0.032 8/28/2008 13:00 9/2/2008 12:07 APG EPA 8260B < 0.010 mg/kg cis-1.3-Dichloropropene 0.035 0.0099 8/28/2008 13:00 9/2/2008 12:07 APG EPA 8260B < 0.010 mg/kg trans-1,3-Dichloropropene APG EPA 8260B mg/kg 0.0069 0.024 8/28/2008 13:00 9/2/2008 12:07 < 0.0070 1.3.5-Trimethylbenzene 0.012 0.038 8/28/2008 13:00 9/2/2008 12:07 APG EPA 8260B < 0.012 mg/kg 1.3-Dichlorobenzene 8/28/2008 13:00 9/2/2008 APG EPA 8260B < 0.0050 0.0049 0.015 1 12:07 mg/kg 1.3-Dichloropropane < 0.0060 mg/kg 0.0059 0.020 8/28/2008 13:00 9/2/2008 12:07 APG EPA 8260B 1,4-Dichlorobenzene 8/28/2008 13:00 9/2/2008 12:07 APG EPA 8260B < 0.0090 mg/kg 0.0089 0.030 2.2-Dichloropropane 0.14 0.44 1 8/28/2008 13:00 9/2/2008 12:07 APG EPA 8260B < 0.14 mg/kg 2-Butanone 0.015 0.048 8/28/2008 13:00 9/2/2008 12:07 APG EPA 8260B 2-Chlorotoluene < 0.015 mg/kg <0.090 mg/kg 0.089 0.29 1 8/28/2008 13:00 9/2/2008 12:07 APG EPA 8260B 2-Hexanone 9/2/2008 12:07 APG EPA 8260B < 0.0070 0.0069 0.022 1 8/28/2008 13:00 4-Chlorotoluene mg/kg 0.079 0.27 8/28/2008 13:00 9/2/2008 12:07 APG EPA 8260B <0.080 mg/kg 4-Methyl-2-pentanone 0.22 0.73 8/28/2008 13:00 9/2/2008 12:07 APG EPA 8260B < 0.22 mg/kg



Acetone

Project Name: FIRST INDUSTRIAL

Project #: 7993.02

RMT

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delivering more than data from your environmental analyses

CT LAB#: 596752	Sample Descr	iption: RMT-MQF2						Sampled: 8	27/2008 1	030	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method	
Benzene	<0.0070	mg/kg	0.0069	0.025	1		8/28/2008 13:00	9/2/2008 12:0	7 APG	EPA 8260B	
Bromobenzene	<0.0090	mg/kg	0.0089	0.032	1		8/28/2008 13:00	9/2/2008 12:0	7 APG	EPA 8260B	
Bromochloromethane	<0.011	mg/kg	0.011	0.036	1		8/28/2008 13:00	9/2/2008 12:0	7 APG	EPA 8260B	
Bromodichloromethane	<0.0090	mg/kg	0.0089	0.030	1		8/28/2008 13:00	9/2/2008 12:0	7 APG	EPA 8260B	
Bromoform	<0.013	mg/kg	0.013	0.042	1		8/28/2008 13:00	9/2/2008 12:0	7 APG	EPA 8260B	
Bromomethane	<0.024	mg/kg	0.024	0.079	1		8/28/2008 13:00	9/2/2008 12:0	7 APG	EPA 8260B	
n-Butylbenzene	<0.0080	mg/kg	0.0079	0.025	1		8/28/2008 13:00	9/2/2008 12:0	7 APG	EPA 8260B	·
ec-Butylbenzene	<0.0070	mg/kg	0.0069	0.024	1		8/28/2008 13:00	9/2/2008 12:0	7 APG	EPA 8260B	
ert-Butylbenzene	<0.0080	mg/kg	0.0079	0.028	1		8/28/2008 13:00	9/2/2008 12:0	7 APG	EPA 8260B	
arbon disulfide	<0.030	mg/kg	0.030	0.11	1		8/28/2008 13:00	9/2/2008 12:0	7 APG	EPA 8260B	
arbon tetrachloride	<0.020	mg/kg	0.020	0.065	1		8/28/2008 13:00	9/2/2008 12:0	7 APG	EPA 8260B	*
hlorobenzene	<0.0070	mg/kg	0.0069	0.024	1		8/28/2008 13:00	9/2/2008 12:0	7 APG	EPA 8260B	
hloroethane	<0.025	mg/kg	0.025	0.079	1		8/28/2008 13:00	9/2/2008 12:0	7 APG	EPA 8260B	
hloroform	<0.011	mg/kg	0.011	0.036	1		8/28/2008 13:00	9/2/2008 12:0	7 APG	EPA 8260B	
hloromethane	<0.010	mg/kg	0.0099	0.032	1		8/28/2008 13:00	9/2/2008 12:0	7 APG	EPA 8260B	
Dibromochloromethane	<0.011	mg/kg	0.011	0.036	1		8/28/2008 13:00	9/2/2008 12:0	7 APG	EPA 8260B	
ibromomethane	<0.017	mg/kg	0.017	0.056	1		8/28/2008 13:00	9/2/2008 12:0	7 APG	EPA 8260B	•
Dichlorodifluoromethane	<0.014	mg/kg	0.014	0.047	1		8/28/2008 13:00	9/2/2008 12:0	7 APG	EPA 8260B	
iisopropyl ether	<0.0060	mg/kg	0.0059	0.021	1		8/28/2008 13:00	9/2/2008 12:0	7 APG	EPA 8260B	
thylbenzene	<0.0070	mg/kg	0.0069	0.023	1		8/28/2008 13:00	9/2/2008 12:0	7 APG	EPA 8260B	•
exachlorobutadiene	<0.017	mg/kg	0.017	0.055	1		8/28/2008 13:00	9/2/2008 12:0	7 APG	EPA 8260B	. '
sopropylbenzene	<0.013	mg/kg	0.013	0.042	1		8/28/2008 13:00	9/2/2008 12:0	7 APG	EPA 8260B	
-Isopropyltoluene	<0.0070	mg/kg	0.0069	0.023	1		8/28/2008 13:00	9/2/2008 12:0	7 APG	EPA 8260B	,
lethyl tert-butyl ether	<0.0090	mg/kg	0.0089	0.030	1		8/28/2008 13:00	9/2/2008 12:0	7 APG	EPA 8260B	
lethylene chloride	<0.022	mg/kg	0.022	0.071	1		8/28/2008 13:00	9/2/2008 12:0	7 APG	EPA 8260B	
laphthalene	<0.025	mg/kg	0.025	0.083	1		8/28/2008 13:00	9/2/2008 12:0	7 APG	EPA 8260B	



## delivering more than data from your environmental analyses

RMT

Project Name: FIRST INDUSTRIAL

Project #: 7993.02

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CT LAB#: 596752	Sample Desc	iption: RMT-MQF2						Sampled:	8/27/2008	1030	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method	
n-Propylbenzene	<0.012	mg/kg	0.012	0.041	1		8/28/2008 13:00	9/2/2008 12	:07 APG	EPA 8260B	
Styrene	<0.0050	mg/kg	0.0049	0.017	1		8/28/2008 13:00	9/2/2008 12	:07 APG	EPA 8260B	
Tetrachloroethene	<0.0090	mg/kg	0.0089	0.030	1		8/28/2008 13:00	9/2/2008 12	:07 APG	EPA 8260B	
Tetrahydrofuran	<0.13	mg/kg	0.13	0.42	. 1		8/28/2008 13:00	9/2/2008 12	:07 APG	EPA 8260B	
Toluene	<0.0090	mg/kg	0.0089	0.031	1		8/28/2008 13:00	9/2/2008 12	:07 APG	EPA 8260B	•
Trichloroethene	<0.011	mg/kg	0.011	0.036	1		8/28/2008 13:00	9/2/2008 12	:07 APG	EPA 8260B	
Trichlorofluoromethane	<0.018	mg/kg	0.018	0.057	1		8/28/2008 13:00	9/2/2008 12	:07 APG	EPA 8260B	
Vinyl acetate	<0.16	mg/kg	0.16	0.53	1		8/28/2008 13:00	9/2/2008 12	:07 APG	EPA 8260B	
Vinyl chloride	<0.0090	mg/kg	0.0089	0.029	1		8/28/2008 13:00	9/2/2008 12	:07 APG	EPA 8260B	
m & p-Xylene	<0.015	mg/kg	0.015	0.047	1		8/28/2008 13:00	9/2/2008 12	:07 APG	EPA 8260B	
o-Xylene	< 0.013	mg/kg	0.013	0.042	1		8/28/2008 13:00	9/2/2008 12	:07 APG	EPA 8260B	
- Tylishis		0 0									
CT LAB#: 596753	Sample Desc	iption: RMT-MQF3			· · · · · · · · · · · · · · · · · · ·			Sampled:	8/27/2008 1	040	
	Sample Descr Result		LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Sampled: Analysis Date/Time	8/27/2008 1 Analyst		
CT LAB#: 596753		iption: RMT-MQF3	LOD	LOQ	Dilution	Qualifier		Analysis	<del></del>		
CT LAB#: 596753 Analyte		iption: RMT-MQF3	LOD	LOQ N/A	Dilution 1	Qualifier		Analysis	Analyst		
CT LAB#: 596753  Analyte  Inorganic Results	Result	iption: RMT-MQF3 Units	***************************************			Qualifier		Analysis Date/Time	Analyst	Method	
CT LAB#: 596753  Analyte  Inorganic Results  Solids, Percent	Result	iption: RMT-MQF3 Units	***************************************			Qualifier		Analysis Date/Time	Analyst	Method	
CT LAB#: 596753  Analyte  Inorganic Results  Solids, Percent  Metals Results	Result	iption: RMT-MQF3 Units %	N/A	N/A	1	Qualifier	Date/Time	Analysis Date/Time 8/28/2008 17	Analyst  15 AMA  01 NAH	Method EPA 8000C	
CT LAB#: 596753  Analyte  Inorganic Results  Solids, Percent  Metals Results  Arsenic  Barium	79.3 9.2	iption: RMT-MQF3 Units  % mg/kg	N/A 2.1	N/A 6.9	1	Qualifier	Date/Time 8/28/2008 13:30	Analysis Date/Time 8/28/2008 17 8/29/2008 22	Analyst  15 AMA  01 NAH	Method  EPA 8000C  EPA 6010B	
CT LAB#: 596753  Analyte  Inorganic Results  Solids, Percent  Metals Results  Arsenic	79.3 9.2 60.9	iption: RMT-MQF3 Units  %  mg/kg  mg/kg	N/A 2.1 0.026	N/A 6.9 0.087	1 1 1	Qualifier	8/28/2008 13:30 8/28/2008 13:30	Analysis Date/Time 8/28/2008 17 8/29/2008 22 8/29/2008 22	Analyst  15 AMA  01 NAH 01 NAH	Method  EPA 8000C  EPA 6010B  EPA 6010B	
CT LAB#: 596753  Analyte  Inorganic Results  Solids, Percent  Metals Results  Arsenic  Barium  Cadmium	79.3 9.2 60.9 <0.032	iption: RMT-MQF3 Units  %  mg/kg mg/kg mg/kg mg/kg	N/A 2.1 0.026 0.032	N/A 6.9 0.087 0.11	1 1 1	Qualifier	8/28/2008 13:30 8/28/2008 13:30 8/28/2008 13:30	Analysis Date/Time 8/28/2008 17 8/29/2008 22 8/29/2008 22 8/29/2008 22	Analyst  15 AMA  01 NAH 01 NAH 01 NAH	Method  EPA 8000C  EPA 6010B  EPA 6010B  EPA 6010B	
CT LAB#: 596753  Analyte  Inorganic Results  Solids, Percent  Metals Results  Arsenic  Barium  Cadmium  Chromium	79.3 9.2 60.9 <0.032 18.9	iption: RMT-MQF3 Units  %  mg/kg mg/kg mg/kg mg/kg mg/kg	N/A 2.1 0.026 0.032 0.30	N/A 6.9 0.087 0.11 1.0	1 1 1 1	Qualifier	8/28/2008 13:30 8/28/2008 13:30 8/28/2008 13:30 8/28/2008 13:30	Analysis Date/Time 8/28/2008 17 8/29/2008 22 8/29/2008 22 8/29/2008 22 8/29/2008 22	Analyst  15 AMA  101 NAH 101 NAH 101 NAH 101 NAH 101 NAH	Method  EPA 8000C  EPA 6010B  EPA 6010B  EPA 6010B	



RIES

RMT

Project Name: FIRST INDUSTRIAL

Project #: 7993.02

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Sampled: 8/27/2008 1040 CT LAB#: 596753 Sample Description: RMT-MQF3 Prep Analysis Dilution Result LOD LOQ Qualifier Analyst Method Units Analyte Date/Time Date/Time 0.026 0.0012 0.0039 1 8/30/2008 07:30 9/3/2008 09:04 NAH EPA 7471A ma/ka Mercury Organic Results 0.019 0.060 1 8/28/2008 13:00 9/2/2008 14:15 RED EPA 8310 1-Methylnaphthalene < 0.019 mg/kg 0.019 0.063 8/28/2008 13:00 RED EPA 8310 < 0.019 mg/kg 9/2/2008 14:15 2-Methylnaphthalene 0.054 8/28/2008 13:00 9/2/2008 RED EPA 8310 0.016 14:15 < 0.016 mg/kg Acenaphthene 0.018 0.056 1 8/28/2008 13:00 9/2/2008 14:15 RED EPA 8310 < 0.018 Acenaphthylene mg/kg 0.0038 0.013 8/28/2008 13:00 9/2/2008 14:15 RED EPA 8310 < 0.0038 mg/kg Anthracene 0.0050 8/28/2008 13:00 9/2/2008 14:15 RED EPA 8310 < 0.0013 mg/kg 0.0013 Benzo(a)anthracene RED EPA 8310 0.0013 0.0038 8/28/2008 13:00 9/2/2008 14:15 < 0.0013 mg/kg Benzo(a)pyrene 0.0050 8/28/2008 13:00 9/2/2008 14:15 RED EPA 8310 0.0013 < 0.0013 mg/kg Benzo(b)fluoranthene RED 9/2/2008 EPA 8310 0.011 1 8/28/2008 13:00 14:15 0.0038 < 0.0038 mg/kg Benzo(q.h.i)perylene 8/28/2008 13:00 9/2/2008 14:15 RED EPA 8310 0.0025 0.0063 < 0.0025 mg/kg Benzo(k)fluoranthene 0.013 8/28/2008 13:00 9/2/2008 14:15 RED EPA 8310 0.0038 < 0.0038 mg/kg Chrysene 8/28/2008 13:00 9/2/2008 14:15 RED EPA 8310 0.0038 0.011 Dibenzo(a,h)anthracene <0.0038 mg/kg 9/2/2008 14:15 RED EPA 8310 0.0038 8/28/2008 13:00 0.0013 < 0.0013 mg/kg Fluoranthene 9/2/2008 14:15 RED EPA 8310 8/28/2008 13:00 0.0075 0.024 < 0.0076 mg/kg Fluorene 0.0075 8/28/2008 13:00 9/2/2008 14:15 RED EPA 8310 0.0025 Indeno(1,2,3-cd)pyrene < 0.0025 mg/kg 8/28/2008 13:00 9/2/2008 14:15 RED EPA 8310 0.023 0.075 < 0.023 mg/kg Naphthalene 0.0038 0.013 1 8/28/2008 13:00 9/2/2008 14:15 RED EPA 8310 <0.0038 mg/kg Phenanthrene 0.011 1 8/28/2008 13:00 9/2/2008 14:15 RED EPA 8310 0.0038 < 0.0038 mg/kg Pyrene 8/29/2008 14:12 SRT EPA 8082 0.039 1 < 0.011 mg/kg 0.011 Aroclor-1016 0.015 0.052 1 8/29/2008 14:12 SRT EPA 8082 < 0.015 mg/kg Aroclor-1221 0.060 1 8/29/2008 14:12 SRT EPA 8082 0.018 Aroclor-1232 < 0.018 mg/kg 8/29/2008 SRT EPA 8082 1 14:12 0.013 0.043 < 0.013 mg/kg Aroclor-1242 8/29/2008 14:12 mg/kg 0.011 0.037 1 SRT EPA 8082 Aroclor-1248 < 0.011



delivering more than data from your environmental analyses



Project Name: FIRST INDUSTRIAL

Project #: 7993.02

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CT LAB#: 596753	Sample Descri	iption: RMT-MQF3						Sampled:	8/27/2008	1040	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analys	t Method	
Aroclor-1254	<0.0038	mg/kg	0.0038	0.013	1			8/29/2008 14	:12 SRT	EPA 8082	,
Aroclor-1260	<0.0076	mg/kg	0.0076	0.024	1			8/29/2008 14	:12 SRT	EPA 8082	
4,4'-DDD	<0.00037	mg/kg	0.00037	0.0015	1			8/29/2008 1	:46 SRT	EPA 8081A	
4,4'-DDE	< 0.00037	mg/kg	0.00037	0.0014	1			8/29/2008 1	:46 SRT	EPA 8081A	
4,4'-DDT	< 0.00062	mg/kg	0.00062	0.0019	1			8/29/2008 1	5:46 SRT	EPA 8081A	. ,
Aldrin	<0.00062	mg/kg	0.00062	0.0021	1			8/29/2008 1	:46 SRT	EPA 8081A	,
alpha-BHC	< 0.00075	mg/kg	0.00075	0.0024	1			8/29/2008 1	5:46 SRT	EPA 8081A	
alpha-Chlordane	< 0.00037	mg/kg	0.00037	0.0014	1			8/29/2008 1	:46 SRT	EPA 8081A	,
beta-BHC	< 0.00075	mg/kg	0.00075	0.0025	1			8/29/2008 1	:46 SRT	EPA 8081A	,
Chlordane (Technical)	<0.0050	mg/kg	0.0050	0.019	1	Q		8/29/2008 1	:46 SRT	EPA 8081A	•
delta-BHC	< 0.00037	mg/kg	0.00037	0.0014	1			8/29/2008 1	:46 SRT	EPA 8081A	
Dieldrin	< 0.00037	mg/kg	0.00037	0.0015	1			8/29/2008 1	:46 SRT	EPA 8081A	
Endosulfan I	<0.00087	mg/kg	0.00087	0.0027	1			8/29/2008 1	:46 SRT	EPA 8081A	
Endosulfan II	< 0.00037	mg/kg	0.00037	0.0015	1			8/29/2008 1	:46 SRT	EPA 8081A	
Endosulfan sulfate	<0.0011	mg/kg	0.0011	0.0039	1			8/29/2008 1	:46 SRT	EPA 8081A	
Endrin	<0.00050	mg/kg	0.00050	0.0017	1			8/29/2008 1	:46 SRT	EPA 8081A	,
Endrin aldehyde	<0.0014	mg/kg	0.0014	0.0045	1			8/29/2008 1	:46 SRT	EPA 8081A	. 1
Endrin ketone	<0.0010	mg/kg	0.0010	0.0035	1			8/29/2008 1	:46 SRT	EPA 8081A	
gamma-Chlordane	< 0.00037	mg/kg	0.00037	0.0014	1			8/29/2008 1	:46 SRT	EPA 8081A	
Heptachlor	<0.00050	mg/kg	0.00050	0.0015	1			8/29/2008 1	5:46 SRT	EPA 8081A	,
Heptachlor epoxide	< 0.00062	mg/kg	0.00062	0.0021	1			8/29/2008 1	:46 SRT	EPA 8081A	/
Lindane	< 0.00062	mg/kg	0.00062	0.0020	1			8/29/2008 1	:46 SRT	EPA 8081A	•
Methoxychlor	< 0.00087	mg/kg	0.00087	0.0029	1			8/29/2008 1	:46 SRT	EPA 8081A	,
Toxaphene	<0.0062	mg/kg	0.0062	0.036	1	Q		8/29/2008 1	:46 SRT	EPA 8081A	,
1,1,2-Trichloroethane	<0.022	mg/kg	0.022	0.072	1		8/28/2008 13:00	9/2/2008 12	:46 APG	EPA 8260B	,



delivering more than data from your environmental analyses



Project Name: FIRST INDUSTRIAL

Project #: 7993.02

Contract #: 1830 Folder #: 68702 Page 14 of 17

CT LAB#: 596753	Sample Descr	iption: RMT-MQF3						Sampled: 8	27/2008 1	040	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method	-
1,1,1,2-Tetrachloroethane	<0,0099	mg/kg	0.0099	0.032	1		8/28/2008 13:00	9/2/2008 12:4	6 APG	EPA 8260B	,
1,1,1-Trichloroethane	<0.013	mg/kg	0.013	0.045	1		8/28/2008 13:00	9/2/2008 12:4	6 APG	EPA 8260B	•
1,1,2,2-Tetrachloroethane	<0.013	mg/kg	0.013	0.044	1		8/28/2008 13:00	9/2/2008 12:4	6 APG	EPA 8260B	
1,1-Dichloroethane	<0.0088	mg/kg	0.0088	0.029	1		8/28/2008 13:00	9/2/2008 12:4	6 APG	EPA 8260B	. '
1,1-Dichloroethene	<0.019	mg/kg	0.019	0.061	1		8/28/2008 13:00	9/2/2008 12:4	6 APG	EPA 8260B	
1,1-Dichloropropene	<0.012	mg/kg	0.012	0.042	1		8/28/2008 13:00	9/2/2008 12:4	6 APG	EPA 8260B	
1,2,3-Trichlorobenzene	<0.019	mg/kg	0.019	0.058	1		8/28/2008 13:00	9/2/2008 12:4	6 APG	EPA 8260B	. ,
1,2,3-Trichloropropane	<0.014	mg/kg	0.014	0.050	1		8/28/2008 13:00	9/2/2008 12:4	6 APG	EPA 8260B	,
1,2,4-Trichlorobenzene	<0.013	mg/kg	0.013	0.043	1		8/28/2008 13:00	9/2/2008 12:4	6 APG	EPA 8260B	,
1,2,4-Trimethylbenzene	<0.0066	mg/kg	0.0066	0.023	1		8/28/2008 13:00	9/2/2008 12:4	6 APG	EPA 8260B	
1,2-Dibromo-3-chloropropane	<0.024	mg/kg	0.024	0.082	1		8/28/2008 13:00	9/2/2008 12:4	6 APG	EPA 8260B	,
1,2-Dibromoethane	<0.011	mg/kg	0.011	0.037	1		8/28/2008 13:00	9/2/2008 12:4	6 APG	EPA 8260B	,
1,2-Dichlorobenzene	< 0.0099	mg/kg	0.0099	0.032	1		8/28/2008 13:00	9/2/2008 12:4	6 APG	EPA 8260B	,
1,2-Dichloroethane	<0.0077	mg/kg	0.0077	0.026	1		8/28/2008 13:00	9/2/2008 12:4	6 APG	EPA 8260B	,
cis-1,2-Dichloroethene	<0.0088	mg/kg	0.0088	0.029	1		8/28/2008 13:00	9/2/2008 12:4	6 APG	EPA 8260B	•
trans-1,2-Dichloroethene	<0.019	mg/kg	0.019	0.062	1		8/28/2008 13:00	9/2/2008 12:4	6 APG	EPA 8260B	,
1,2-Dichloropropane	<0.0099	mg/kg	0.0099	0.033	1		8/28/2008 13:00	9/2/2008 12:4	6 APG	EPA 8260B	,
cis-1,3-Dichloropropene	<0.011	mg/kg	0.011	0.035	1		8/28/2008 13:00	9/2/2008 12:4	6 APG	EPA 8260B	,
trans-1,3-Dichloropropene	<0.011	mg/kg	0.011	0.039	1		8/28/2008 13:00	9/2/2008 12:4	6 APG	EPA 8260B	
1,3,5-Trimethylbenzene	<0.0077	mg/kg	0.0077	0.026	1.		8/28/2008 13:00	9/2/2008 12:4	6 APG	EPA 8260B	,
1,3-Dichlorobenzene	<0.013	mg/kg	0.013	0.042	1		8/28/2008 13:00	9/2/2008 12:4	6 APG	EPA 8260B	•
1,3-Dichloropropane	<0.0055	mg/kg	0.0055	0.017	1		8/28/2008 13:00	9/2/2008 12:4	6 APG	EPA 8260B	
1,4-Dichlorobenzene	<0.0066	mg/kg	0.0066	0.022	1		8/28/2008 13:00	9/2/2008 12:4	6 APG	EPA 8260B	,
2,2-Dichloropropane	<0.0099	mg/kg	0.0099	0.033	1		8/28/2008 13:00	9/2/2008 12:4	6 APG	EPA 8260B	,
2-Butanone	<0.15	mg/kg	0.15	0.50	1		8/28/2008 13:00	9/2/2008 12:4	6 APG	EPA 8260B	: ,
2-Chlorotoluene	<0.017	mg/kg	0.017	0.054	1		8/28/2008 13:00	9/2/2008 12:4	6 APG	EPA 8260B	٠,



### CT LABORATORIE delivering more than data from your environmental analyses



Contract #: 1830 Folder #: 68702 Page 15 of 17

CT LAB#: 596753	Sample Descr	ription: RMT-MQF3						Sampled: 8/	27/2008 1	040	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method	
2-Hexanone	<0.099	mg/kg	0.099	0.32	1		8/28/2008 13:00	9/2/2008 12:4	6 APG	EPA 8260B	^
4-Chlorotoluene	<0.0077	mg/kg	0.0077	0.024	1		8/28/2008 13:00	9/2/2008 12:4	6 APG	EPA 8260B	^
4-Methyl-2-pentanone	<0.088	mg/kg	0.088	0.30	1		8/28/2008 13:00	9/2/2008 12:4	APG	EPA 8260B	^
Acetone	1.7	mg/kg	0.24	0.82	1		8/28/2008 13:00	9/2/2008 12:4	APG	EPA 8260B	^
Benzene	<0.0077	mg/kg	0.0077	0.028	1		8/28/2008 13:00	9/2/2008 12:4	6 APG	EPA 8260B	^
Bromobenzene	<0.0099	mg/kg	0.0099	0.035	1		8/28/2008 13:00	9/2/2008 12:4	6 APG	EPA 8260B	^
Bromochloromethane	<0.012	mg/kg	0.012	0.040	1		8/28/2008 13:00	9/2/2008 12:4	6 APG	EPA 8260B	^
Bromodichloromethane	<0.0099	mg/kg	0.0099	0.033	1		8/28/2008 13:00	9/2/2008 12:4	6 APG	EPA 8260B	^
Bromoform	<0.014	mg/kg	0.014	0.047	1		8/28/2008 13:00	9/2/2008 12:4	6 APG	EPA 8260B	^
Bromomethane	<0.026	mg/kg	0.026	0.088	1		8/28/2008 13:00	9/2/2008 12:4	6 APG	EPA 8260B	^
n-Butylbenzene	<0.0088	mg/kg	0.0088	0.028	. 1		8/28/2008 13:00	9/2/2008 12:4	6 APG	EPA 8260B	^
sec-Butylbenzene	<0.0077	mg/kg	0.0077	0.026	1		8/28/2008 13:00	9/2/2008 12:4	6 APG	EPA 8260B	^
tert-Butylbenzene	<0.0088	mg/kg	0.0088	0.031	1		8/28/2008 13:00	9/2/2008 12:4	6 APG	EPA 8260B	^
Carbon disulfide	< 0.033	mg/kg	0.033	0.12	1		8/28/2008 13:00	9/2/2008 12:4	S APG	EPA 8260B	^
Carbon tetrachloride	<0.022	mg/kg	0.022	0.073	1		8/28/2008 13:00	9/2/2008 12:4	S APG	EPA 8260B	^
Chlorobenzene	<0.0077	mg/kg	0.0077	0.026	1		8/28/2008 13:00	9/2/2008 12:4	APG	EPA 8260B	^
Chloroethane	<0.028	mg/kg	0.028	0.088	1		8/28/2008 13:00	9/2/2008 12:4	APG	EPA 8260B	^
Chloroform	<0.012	mg/kg	0.012	0.040	1		8/28/2008 13:00	9/2/2008 12:4	APG	EPA 8260B	^
Chloromethane	<0.011	mg/kg	0.011	0.035	1		8/28/2008 13:00	9/2/2008 12:4	APG	EPA 8260B	^
Dibromochloromethane	<0.012	mg/kg	0.012	0.040	1		8/28/2008 13:00	9/2/2008 12:4	6 APG	EPA 8260B	^
Dibromomethane	<0.019	mg/kg	0.019	0.063	1		8/28/2008 13:00	9/2/2008 12:4	6 APG	EPA 8260B	^
Dichlorodifluoromethane	<0.015	mg/kg	0.015	0.053	1		8/28/2008 13:00	9/2/2008 12:46	APG	EPA 8260B	^
Diisopropyl ether	<0.0066	mg/kg	0.0066	0.023	1		8/28/2008 13:00	9/2/2008 12:46	APG	EPA 8260B	
Ethylbenzene	<0.0077	mg/kg	0.0077	0.025	1		8/28/2008 13:00	9/2/2008 12:46	APG	EPA 8260B	^
Hexachlorobutadiene	<0.019	mg/kg	0.019	0.062	1		8/28/2008 13:00	9/2/2008 12:46	APG	EPA 8260B	^
sopropylbenzene	<0.014	mg/kg	0.014	0.047	1		8/28/2008 13:00	9/2/2008 12:46	APG	EPA 8260B	^







Project Name: FIRST INDUSTRIAL

Project #: 7993.02

Contract #: 1830 Folder #: 68702 Page 16 of 17

CT LAB#: 596753	Sample Descr	ription: RMT-MQF3						Sampled: 8	/27/2008 1	040	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method	
p-Isopropylloluene	<0.0077	mg/kg	0.0077	0.025	1		8/28/2008 13:00	9/2/2008 12:4	6 APG	EPA 8260B	^
Methyl tert-butyl ether	<0.0099	mg/kg	0.0099	0.033	1		8/28/2008 13:00	9/2/2008 12:4	6 APG	EPA 8260B	. ^
Methylene chloride	0.11	mg/kg	0.024	0.079	1	В	8/28/2008 13:00	9/2/2008 12:4	6 APG	EPA 8260B	^
Naphthalene	<0.028	mg/kg	0.028	0.093	1		8/28/2008 13:00	9/2/2008 12:4	6 APG	EPA 8260B	^
n-Propylbenzene	<0.013	mg/kg	0.013	0.046	1		8/28/2008 13:00	9/2/2008 12:4	6 APG	EPA 8260B	^
Styrene	<0.0055	mg/kg	0.0055	0.019	1		8/28/2008 13:00	9/2/2008 12:4	6 APG	EPA 8260B	. ^
Tetrachloroethene	<0.0099	mg/kg	0.0099	0.033	1		8/28/2008 13:00	9/2/2008 12:4	6 APG	EPA 8260B	^
Tetrahydrofuran	<0.14	mg/kg	0.14	0.47	1.		8/28/2008 13:00	9/2/2008 12:4	6 APG	EPA 8260B	^
Toluene	0.20	mg/kg	0.0099	0.034	1		8/28/2008 13:00	9/2/2008 12:4	6 APG	EPA 8260B	^
Trichloroethene	<0.012	mg/kg	0.012	0.040	1		8/28/2008 13:00	9/2/2008 12:4	6 APG	EPA 8260B	^
Trichlorofluoromethane	<0.020	mg/kg	0.020	0.064	1		8/28/2008 13:00	9/2/2008 12:4	6 APG	EPA 8260B	^
Vinyl acetate	<0.18	mg/kg	0.18	0.60	1		8/28/2008 13:00	9/2/2008 12:4	6 APG	EPA 8260B	^
Vinyl chloride	<0.0099	mg/kg	0.0099	0.032	1		8/28/2008 13:00	9/2/2008 12:4	6 APG	EPA 8260B	^
m & p-Xylene	<0.017	mg/kg	0.017	0.053	1		8/28/2008 13:00	9/2/2008 12:4	6 APG	EPA 8260B	^
o-Xylene	<0.014	mg/kg	0.014	0.047	1		8/28/2008 13:00	9/2/2008 12:4	6 APG	EPA 8260B	^



delivering more than data from your environmental analyses

RMT

Project Name: FIRST INDUSTRIAL

Project #: 7993.02

Contract #: 1830 Folder #: 68702 Page 17 of 17

#### Notes regarding entire Chain of Custody:

#### Notes:

Code

- \* Indicates Value in between LOD and LOQ.
- ^ Indicates the laboratory is NELAP accredited for this analyte by the indicated matrix and method.

All samples were received intact and properly preserved unless otherwise noted. The results reported relate only to the samples tested. This report shall not be reproduced, except in full, without written approval of this laboratory. The Chain of Custody is attached.

This report has been specifically prepared to satisfy project or program requirements. Although certain analyses may indicate NELAP accreditation, the parameters may not necessarily have been analyzed and/or reported following NELAP conventions or requirements.

Submitted by:

Pat M. Letterer Project Manager 608-356-2760

## QC Qualifiers Description

Coue	Description
A	Analyte averaged calibration criteria within acceptable limits.
В	Analyte detected in associated Method Blank.
C	Toxicity present in BOD sample.
D	Diluted Out.
E	Safe, No Total Coliform detected.
F	Unsafe, Total Coliform detected, no E. Coli detected.
G	Unsafe, Total Coliform detected and E. Coli detected.
Н	Holding time exceeded.
J	Estimated value.
L	Significant peaks were detected outside the chromatographic window.
M	Matrix spike and/or Matrix Spike Duplicate recovery outside acceptance limits.
N	Insufficient BOD oxygen depletion.
0	Complete BOD oxygen depletion.
P	Concentration of analyte differs more than 40% between primary and confirmation analysis.
Q	Laboratory Control Sample outside acceptance limits.
R	See Narrative at end of report.
S	Surrogate standard recovery outside acceptance limits due to apparent matrix effects.
T	Sample received with improper preservation or temperature.
V	Raised Quantitation or Reporting Limit due to limited sample amount or dilution for matrix background interference.
W	Sample amount received was below program minimum.
X	Analyte exceeded calibration range.
Υ	Replicate/Duplicate precision outside acceptance limits.
Z	Calibration criteria exceeded.

#### **Current CT Laboratories Certifications**

Illinois NELAP ID# 200046

Kansas NELAP ID# E-10368

Kentucky ID# 0023

Pennsylvania NELAP ID# 68-04201

New Jersey NELAP ID# WI001

North Dakota ID# R-171

Wisconsin Chemistry ID# 157066030

Wisconsin Bacteriology ID# 105-289



Rev. 3/2006			C	hain o	i 3t	ody	-				Pag	e /	O1 /
Company: IT, Inc.				1		_			, WI 53913	Mail	Report'	To: Day	Hall
Project Contact: Eric Pilkas	CT LABOR	ATO	RIF		6	08-356-2	2760 I	ax 608-	356-2766	Con	npany:	RMT,	Inc.
Telephone: 262.879, 1217	Turnar			7.2.2		*****	v.ctlabo ******	ratories	.COM ********	Add	lress:	744 H	Fine- learlland Trail Madison, WI 53708
Project Name: First Industrial	Normal	_			Folder	#******	****	****	*****	******	/State	/Zip:	Madison WI 53708
Project Number: 7993 02											ca Tos	Λ	1. 0 1)
Project Location: Manomunae Falls, WI	Date Needed	7/.0	4708		Compa	any: RM	IT				many.	PACOUN	to Payable
Sampled By: Pylkas, W1	*Notify Lab prior			USH	Project	t: FIRS	T INDU	STRIAL	,		ress:	RAT,	Inc. Box 8923
Regulatory Program:	samples 24 hr 200% 2-3 day			vs 50%	Logged	d By: - [	LAW.	PM: P	M		/State	Zip:	Madison, WI 53708
UST RCRA SDWA NPDES	subject to char		-	, ,	*****	******	****	*****	11.4 ***********************************	*****		· · /	Madison, WI 53708
Solid Waste Other		•				· .				·	<b>Jo.</b>		
Client Special Instructions:				~	-	-	_	_		1	T		
2-40z. unpres. jars provided per sample point, one analysis to per sample point. #											SE SE		
Point, one analysis & per sample  Landfill License Number:	e point	WDNR Well ID #	*Matrix:	10%	PAHS	pesticides	Pcß	etals			Total # of Containers	Preservation*	* Preservation Code A=None B=HCL C=H29O4 D=HNO3 E=Encore F=Methanol G=NaOH O=Other
Collection Grab/ Sample II	D Description	15	1			L					1	<u></u>	Lab ID#
Date Time Comp	Description		,						s per Test		,		
8/27 1015 6 RMT-MQ	FI			.1	2	2	2	2			3	AF	596743
1030   RMT - MQ	FZ												596752
1040 Y RMT - MQ	F3					1		4			1	1	596753
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Relinquished By: Date/Time Relinquished By: Date/Time				11116		10	e Prese	ent (	Yes	No			**Matrix
21/5 8/27/06 1330							empera	ture	Yes 3.8	-10			Bl-Sludge M-Misc Waste
Received by:  Date/Time Received for Laboratory by:  Date/Time 8-28-			ime 28-0	8			25-0	1003				vater SW-Surface Water ter DW-Drinking Water	
26			1						100	,,,,,,,			

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### ANALYTICAL REPORT

RMT

DAN HALL

744 HEARTLAND TRAIL

MADISON, WI 53717

Project Name:

Contract #: 1830

Project #:

Folder #: 68991

Purchase Order #:

Page 1 of 12

Arrival Temperature: See COC

Report Date: 9/24/2008

Date Received: 9/11/2008

Reprint Date: 9/24/2008

CT LAB#: 601324 Analyte	Sample Desc	ription: FIMF-91A-1						Sample	ed: 9/1	0/2008 0	900	,
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analy: Date/Ti		Anaiyst	Method	
Inorganic Results												
Solids, Percent	85.8	%	N/A	N/A	1			9/14/2008	14:00	KMB	EPA 8000C	
Metals Results							•					
Arsenic	4.9	mg/kg	1.8 *	6.0	1		9/12/2008 07:00	9/12/2008	22:03	NAH	EPA 6010B	,
Barium	70.1	mg/kg	0.023	0.076	1		9/12/2008 07:00	9/12/2008	22:03	NAH	EPA 6010B	,
Cadmium	0.030	mg/kg	0.027 *	0.091	1		9/12/2008 07:00	9/12/2008	22:03	NAH	EPA 6010B	,
Chromium	22.8	mg/kg	0.26	0.89	1		9/12/2008 07:00	9/12/2008	22:03	NAH	EPA 6010B	. /
Lead	8.0	mg/kg	0.22	0.71	1		9/12/2008 07:00	9/12/2008	22:03	NAH	EPA 6010B	,
Selenium	<1.2	mg/kg	1.2	3.9	1		9/12/2008 07:00	9/12/2008	22:03	NAH	EPA 6010B	,
Silver	<0.11	mg/kg	0.11	0.37	1			9/16/2008		NAH	EPA 6010B	/
Mercury	0.019	mg/kg	0.0011	0.0035	1		9/13/2008 0:9/	9/15/2008	11:56	NAH	EPA 7471A	^
Organic Results												
1-Methylnaphthalene	<0.017	mg/kg	0.017	0.056	1		9/16/2008 14:00	9/18/2008	17:20	RED	EPA 8310	
2-Methylnaphthalene	<0.017	mg/kg	0.017	0.058	1		9/16/2008 14:00	9/18/2008	17:20	RED	EPA 8310	
Acenaphthene	<0.015	mg/kg	0.015	0.050	1		9/16/2008 14:00	9/18/2008	17:20	RED	EPA 8310	^
Acenaphthylene	<0.016	mg/kg	0.016	0.052	1		9/16/2008 14:00	9/18/2008	17:20	RED	EPA 8310	. ^



## delivering more than data from your environmental analyses



RMT Project Name: Project #:

Contract #: 1830 Folder #: 68991 Page 2 of 12

CT LAB#: 601324	Sample Descr	iption: FIMF-91A-1						Sampled: 9	/10/2008 (	900	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method	
Anthracene	<0.0035	mg/kg	0.0035	0.012	1		9/16/2008 14:00	9/18/2008 17:2	20 RED	EPA 8310	^
Benzo(a)anthracene	0.0059	mg/kg	0.0012	0.0047	1		9/16/2008 14:00	9/18/2008 17:2	0 RED	EPA 8310	. ^
Benzo(a)pyrene	<0.0012	mg/kg	0.0012	0.0035	1		9/16/2008 14:00	9/18/2008 17:2	20 RED	EPA 8310	. ^
Benzo(b)fluoranthene	0.044	mg/kg	0.0012	0.0047	1		9/16/2008 14:00	9/18/2008 17:3	20 RED	EPA 8310	٠ ,
Benzo(g,h,i)perylene	<0.0035	mg/kg	0.0035	0.010	1		9/16/2008 14:00	9/18/2008 17:2	0 RED	EPA 8310	^
Benzo(k)fluoranthene	<0.0023	mg/kg	0.0023	0.0058	1		9/16/2008 14:00	9/18/2008 17:2	20 RED	EPA 8310	^
Chrysene	0.0045	mg/kg	0.0035 *	0.012	1.		9/16/2008 14:00	9/18/2008 17:2	20 RED	EPA 8310	. ^
Dibenzo(a,h)anthracene	<0.0035	mg/kg	0.0035	0.010	1		9/16/2008 14:00	9/18/2008 17:2	20 RED	EPA 8310	. ^
Fluoranthene	<0.0012	mg/kg	0.0012	0.0035	1		9/16/2008 14:00	9/18/2008 17:3	0 RED	EPA 8310	^
Fluorene	<0.0070	mg/kg	0.0070	0.022	1		9/16/2008 14:00	9/18/2008 17:2	20 RED	EPA 8310	^
Indeno(1,2,3-cd)pyrene	<0.0023	mg/kg	0.0023	0.0070	1		9/16/2008 14:00	9/18/2008 17:2	0 RED	EPA 8310	. ^
Naphthalene	<0.021	mg/kg	0.021	0.070	1		9/16/2008 14:00	9/18/2008 17:2	0 RED	EPA 8310	^
Phenanthrene	<0.0035	mg/kg	0.0035	0.012	1		9/16/2008 14:00	9/18/2008 17:2	0 RED	EPA 8310	^
Pyrene	<0.0035	mg/kg	0.0035	0.010	1		9/16/2008 14:00	9/18/2008 17:2	0 RED	EPA 8310	^
Aroclor-1016	<0.010	mg/kg	0.010	0.036	1		9/15/2008 14:30	9/17/2008 11:3	32 SRT	EPA 8082	^
Aroclor-1221	<0.014	mg/kg	0.014	0.048	1		9/15/2008 14:30	9/17/2008 11:3	32 SRT	EPA 8082	. ^
Aroclor-1232	<0.016	mg/kg	0.016	0.055	1		9/15/2008 14:30	9/17/2008 11:3	32 SRT	EPA 8082	. ^
Aroclor-1242	<0.012	mg/kg	0.012	0.040	1		9/15/2008 14:30	9/17/2008 11:3	32 SRT	EPA 8082	. ^
Aroclor-1248	<0.010	mg/kg	0.010	0.034	1	,	9/15/2008 14:30	9/17/2008 11:3	32 SRT	EPA 8082	^
Aroclor-1254	<0.0035	mg/kg	0.0035	0.012	1		9/15/2008 14:30	9/17/2008 11:3	32 SRT	EPA 8082	. ^
Aroclor-1260	<0.0070	mg/kg	0.0070	0.022	1		9/15/2008 14:30	9/17/2008 11:3	2 SRT	EPA 8082	^
4,4'-DDD	<0.00035	mg/kg	0.00035	0.0014	1	M,Y	9/18/2008 10:30	9/23/2008 09:1	4 SRT	EPA 8081A	. ^
4,4'-DDE	<0.00035	mg/kg	0.00035	0.0013	1	M,Y	9/18/2008 10:30	9/23/2008 09:1	4 SRT	EPA 8081A	. ^
4,4'-DDT	<0.00058	mg/kg	0.00058	0.0017	1	M,Y	9/18/2008 10:30	9/23/2008 09:1	4 SRT	EPA 8081A	. ^
Aldrin	<0.00058	mg/kg	0.00058	0.0020	1	M,Y	9/18/2008 10:30	9/23/2008 09:1	4 SRT	EPA 8081A	^



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CT LAB#: 601324	Sample Descri	iption: FIMF-91A-1						Sampled: 9/10	)/2008 0	900	1.00
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifler	Prep Date/Time	Analysis Date/Time	Analyst	Method	
alpha-BHC	<0.00070	mg/kg	0.00070	0.0022	1	M,Y	9/18/2008 10:30	9/23/2008 09:14	SRT	EPA 8081A	^
alpha-Chlordane	<0.00035	mg/kg	0.00035	0.0013	1	M,Y	9/18/2008 10:30	9/23/2008 09:14	SRT	EPA 8081A	^
beta-BHC	<0.00070	mg/kg	0.00070	0.0023	1	M,Y	9/18/2008 10:30	9/23/2008 09:14	SRT	EPA 8081A	
Chlordane (Technical)	<0.0047	mg/kg	0.0047	0.017	1		9/18/2008 10:30	9/23/2008 09:14	SRT	EPA 8081A	. ^
delta-BHC	<0.00035	mg/kg	0.00035	0.0013	1	M,Y	9/18/2008 10:30	9/23/2008 09:14	SRT	EPA 8081A	^
Dieldrin	<0.00035	mg/kg	0.00035	0.0014	1	M,Y	9/18/2008 10:30	9/23/2008 09:14	SRT	EPA 8081A	. ^
Endosulfan I	<0.00082	mg/kg	0.00082	0.0026	1	M,Y	9/18/2008 10:30	9/23/2008 09:14	SRT	EPA 8081A	. ^
Endosulfan II	<0.00035	mg/kg	0.00035	0.0014	1	M,Y	9/18/2008 10:30	9/23/2008 09:14	SRT	EPA 8081A	^
Endosulfan sulfate	<0.0010	mg/kg	0.0010	0.0036	1	M,Y	9/18/2008 10:30	9/23/2008 09:14	SRT	EPA 8081A	
Endrin	<0.00047	mg/kg	0.00047	0.0016	1	M,Y	9/18/2008 10:30	9/23/2008 09:14	SRT	EPA 8081A	^
Endrin aldehyde	<0.0013	mg/kg	0.0013	0.0042	1	M,Y	9/18/2008 10:30	9/23/2008 09:14	SRT	EPA 8081A	^
Endrin ketone	<0.00093	mg/kg	0.00093	0.0033	1	M,Y	9/18/2008 10:30	9/23/2008 09:14	SRT	EPA 8081A	^
gamma-Chlordane	< 0.00035	mg/kg	0.00035	0.0013	1	M,Y	9/18/2008 10:30	9/23/2008 09:14	SRT	EPA 8081A	^
Heptachlor	<0.00047	mg/kg	0.00047	0.0014	1	M	9/18/2008 10:30	9/23/2008 09:14	SRT	EPA 8081A	^
Heptachlor epoxide	<0.00058	mg/kg	0.00058	0.0020	· 1	M,Y	9/18/2008 10:30	9/23/2008 09:14	SRT	EPA 8081A	^
Lindane	<0.00058	mg/kg	0.00058	0.0019	1	M,Y	9/18/2008 10:30	9/23/2008 09:14	SRT	EPA 8081A	^
Methoxychlor	<0.00082	mg/kg	0.00082	0.0027	1	M,Y	9/18/2008 10:30	9/23/2008 09:14	SRT	EPA 8081A	. ^
Toxaphene	<0.0058	mg/kg	0.0058	0.034	1		9/18/2008 10:30	9/23/2008 09:14	SRT	EPA 8081A	
1,1,2-Trichloroethane	<0.020	mg/kg	0.019	0.062	1		9/11/2008 15:00	9/12/2008 09:49	APG	EPA 8260B	. ^
1,1,1,2-Tetrachloroethane	<0.0090	mg/kg	0.0086	0.028	1		9/11/2008 15:00	9/12/2008 09:49	APG	EPA 8260B	. ^
1,1,1-Trichloroethane	<0.012	mg/kg	0.011	0.039	1		9/11/2008 15:00	9/12/2008 09:49	APG	EPA 8260B	^
1,1,2,2-Tetrachloroethane	<0.012	mg/kg	0.011	0.038	1		9/11/2008 15:00	9/12/2008 09:49	APG	EPA 8260B	^
1,1-Dichloroethane	<0.0080	mg/kg	0.0076	0.025	1		9/11/2008 15:00	9/12/2008 09:49	APG	EPA 8260B	^
1,1-Dichloroethene	<0.017	mg/kg	0.016	0.052	1		9/11/2008 15:00	9/12/2008 09:49	APG	EPA 8260B	^
1,1-Dichloropropene	<0.011	mg/kg	0.010	0.036	1		9/11/2008 15:00	9/12/2008 09:49	APG	EPA 8260B	^
1,2,3-Trichlorobenzene	<0.017	mg/kg	0.016	0.051	1		9/11/2008 15:00	9/12/2008 09:49	APG	EPA 8260B	^



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CT LAB#: 601324	Sample Descr	iption: FIMF-91A-1						Sampled: 9/	10/2008 0	900	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method	
1,2,3-Trichloropropane	<0.013	mg/kg	0.012	0.043	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B	. ^
1,2,4-Trichlorobenzene	<0.012	mg/kg	0.011	0.037	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B	^
1,2,4-Trimethylbenzene	<0.0060	mg/kg	0.0057	0.020	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B	^
1,2-Dibromo-3-chloropropane	<0.022	mg/kg	0.021	0.071	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B	^
1,2-Dibromoethane	<0.010	mg/kg	0.0095	0.032	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B	. ^
1,2-Dichlorobenzene	<0.0090	mg/kg	0.0086	0.028	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B	^
1,2-Dichloroethane	<0.0070	mg/kg	0.0067	0.023	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B	
cis-1,2-Dichloroethene	<0.0080	mg/kg	0.0076	0.025	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B	. ^
trans-1,2-Dichloroethene	<0.017	mg/kg	0.016	0.053	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B	. ^
1,2-Dichloropropane	<0.0090	mg/kg	0.0086	0.029	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B	^
cis-1,3-Dichloropropene	<0.010	mg/kg	0.0095	0.031	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B	^
trans-1,3-Dichloropropene	<0.010	mg/kg	0.0095	0.033	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B	. ^
1,3,5-Trimethylbenzene	<0.0070	mg/kg	0.0067	0.023	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B	^
1,3-Dichlorobenzene	<0.012	mg/kg	0.011	0.036	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B	^
1,3-Dichloropropane	<0.0050	mg/kg	0.0048	0.014	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B	^
1,4-Dichlorobenzene	<0.0060	mg/kg	0.0057	0.019	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B	^
2,2-Dichloropropane	<0.0090	mg/kg	0.0086	0.029	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B	. ^
2-Butanone	<0.14	mg/kg	0.13	0.43	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B	. ^
2-Chiorotoluene	<0.015	mg/kg	0.014	0.047	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B	^
2-Hexanone	<0.090	mg/kg	0.086	0.28	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B	. ^
4-Chlorotoluene	<0.0070	mg/kg	0.0067	0.021	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B	. ^
4-Methyl-2-pentanone	<0.080	mg/kg	0.076	0.26	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B	. ^
Acetone	<0.22	mg/kg	0.21	0.71	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B	^
Benzene	<0.0070	mg/kg	0.0067	0.024	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B	^
Bromobenzene	<0.0090	mg/kg	0.0086	0.031	1		9/11/2008 15:00	9/12/2008 09:49	9 APG	EPA 8260B	^
Bromochloromethane	<0.011	mg/kg	0.010	0.034	1		9/11/2008 15:00	9/12/2008 09:49	9 APG	EPA 8260B	^



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CT LAB#: 601324	Sample Descr	iption: FIMF-91A-1						Sampled: 9/	10/2008 0	900	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method	
Bromodichloromethane	<0.0090	mg/kg	0.0086	0.029	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B	^
Bromoform	<0.013	mg/kg	0.012	0.041	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B	^
Bromomethane	<0.024	mg/kg	0.023	0.076	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B	. ^
n-Butylbenzene	<0.0080	mg/kg	0.0076	0.024	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B	^
sec-Butylbenzene	<0.0070	mg/kg	0.0067	0.023	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B	. ^
tert-Butylbenzene	<0.0080	mg/kg	0.0076	0.027	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B	. ^
Carbon disulfide	<0.030	mg/kg	0.029	0.10	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B	. ^
Carbon tetrachloride	<0.020	mg/kg	0.019	0.063	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B	^
Chlorobenzene	<0.0070	mg/kg	0.0067	0.023	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B	^
Chloroethane	<0.025	mg/kg	0.024	0.076	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B	^
Chloroform	<0.011	mg/kg	0.010	0.034	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B	^
Chloromethane	<0.010	mg/kg	0.0095	0.031	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B	^
Dibromochloromethane	<0.011	mg/kg	0.010	0.034	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B	^
Dibromomethane	<0.017	mg/kg	0.016	0.054	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B	^
Dichlorodifluoromethane	<0.014	mg/kg	0.013	0.046	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B	^
Diisopropyl ether	<0.0060	mg/kg	0.0057	0.020	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B	
Ethylbenzene	<0.0070	mg/kg	0.0067	0.022	. 1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B	^
Hexachlorobutadiene	<0.017	mg/kg	0.016	0.053	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B	. ^
Isopropylbenzene	<0.013	mg/kg	0.012	0.041	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B	. ^
p-Isopropyltoluene	<0.0070	mg/kg	0.0067	0.022	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B	. ^
Methyl tert-butyl ether	<0.0090	mg/kg	0.0086	0.029	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B	^
Methylene chloride	<0.022	mg/kg	0.021	0.069	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B	٨
Naphthalene	<0.025	mg/kg	0.024	0.080	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B	۸
n-Propylbenzene	<0.012	mg/kg	0.011	0.040	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B	. ^
Styrene	<0.0050	mg/kg	0.0048	0.016	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B	. ^
Tetrachloroethene	<0.0090	mg/kg	0.0086	0.029	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B	^



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CT LAB#: 601324	Sample Desc	ription: FIMF-91A-1						Sampled: 9/10/2008 0900
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Analyst Method Date/Time
Tetrahydrofuran	<0.13	mg/kg	0.12	0.41	1		9/11/2008 15:00	9/12/2008 09:49 APG EPA 8260B
Tolu <b>e</b> ne	<0.0090	mg/kg	0.0086	0.030	1		9/11/2008 15:00	9/12/2008 09:49 APG EPA 8260B
Trichloroethene	<0.011	mg/kg	0.010	0.034	1		9/11/2008 15:00	9/12/2008 09:49 APG EPA 8260B
Trichlorofluoromethane	<0.018	mg/kg	0.017	0.055	1		9/11/2008 15:00	9/12/2008 09:49 APG EPA 8260B
Vinyl acetate	<0.16	mg/kg	0.15	0.52	1		9/11/2008 15:00	9/12/2008 09:49 APG EPA 8260B
Vinyl chloride	<0.0090	mg/kg	0.0086	0.028	1		9/11/2008 15:00	9/12/2008 09:49 APG EPA 8260B
m & p-Xylene	<0.015	mg/kg	0.014	0.046	1		9/11/2008 15:00	9/12/2008 09:49 APG EPA 8260B
o-Xylene	<0.013	mg/kg	0.012	0.041	1		9/11/2008 15:00	9/12/2008 09:49 APG EPA 8260B
CT LAB#: 601327	Sample Descr	iption: FIMF-91A-2		***************************************	<u>`</u>			Sampled: 9/10/2008 0915
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Analyst Method Date/Time
norganic Results								
Solids, Percent	82.8	%	N/A	N/A	1			9/14/2008 14:00 KMB EPA 8000C
Wetals Results		Total in a separation of						
Arsenic	5.9	mg/kg	2.0 *	6.6	1		9/12/2008 07:00	9/12/2008 22:23 NAH EPA 6010B
Barium	110	mg/kg	0.025	0.083	1		9/12/2008 07:00	9/12/2008 22:23 NAH EPA 6010B
Cadmium	0.12	mg/kg	0.030	0.10	1		9/12/2008 07:00	9/12/2008 22:23 NAH EPA 6010B
Chromium	27.9	mg/kg	0.29	0.98	1		9/12/2008 07:00	9/12/2008 22:23 NAH EPA 6010B
_ead	13.0	mg/kg	0.24	0.78	1		9/12/2008 07:00	9/12/2008 22:23 NAH EPA 6010B
Selenium	<1.3	mg/kg	1.3	4.3	1		9/12/2008 07:00	9/12/2008 22:23 NAH EPA 6010B
Silver	<0.12	mg/kg	0.12	0.41	1			9/16/2008 NAH EPA 6010B
Mercury	0.040	mg/kg	0.0010	0.0035	1		9/13/2008 0:9/	9/15/2008 12:05 NAH EPA 7471A
Organic Results								
l-Methylnaphthalene	<0.018	mg/kg	0.018	0.058	1		9/16/2008 14:00	9/18/2008 17:42 RED EPA 8310



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CT LAB#: 601327	Sample Descr	iption: FIMF-91A-2						Sampled: 9/10/2008	0915
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Analysis Date/Time	st Method
2-Methylnaphthalene	<0.018	mg/kg	0.018	0.060	1		9/16/2008 14:00	9/18/2008 17:42 REI	EPA 8310
Acenaphthene	<0.016	mg/kg	0.016	0.052	1		9/16/2008 14:00	9/18/2008 17:42 RED	EPA 8310
Acenaphthylene	0.083	mg/kg	0.017	0.054	1		9/16/2008 14:00	9/18/2008 17:42 RED	EPA 8310
Anthracene	<0.0036	mg/kg	0.0036	0.012	1		9/16/2008 14:00	9/18/2008 17:42 RED	EPA 8310
Benzo(a)anthracene	0.0091	mg/kg	0.0012	0.0048	1		9/16/2008 14:00	9/18/2008 17:42 RED	EPA 8310
Benzo(a)pyrene	<0.0012	mg/kg	0.0012	0.0036	1		9/16/2008 14:00	9/18/2008 17:42 RED	EPA 8310
Benzo(b)fluoranthene	0.11	mg/kg	0.0012	0.0048	1	Р	9/16/2008 14:00	9/18/2008 17:42 RED	EPA 8310
Benzo(g,h,i)perylene	<0.0036	mg/kg	0.0036	0.011	1		9/16/2008 14:00	9/18/2008 17:42 REI	EPA 8310
Benzo(k)fluoranthene	<0.0024	mg/kg	0.0024	0.0060	1		9/16/2008 14:00	9/18/2008 17:42 REI	EPA 8310
Chrysene	0.0088	mg/kg	0.0036 *	0.012	1	Р	9/16/2008 14:00	9/18/2008 17:42 REI	EPA 8310
Dibenzo(a,h)anthracene	<0.0036	mg/kg	0.0036	0.011	1		9/16/2008 14:00	9/18/2008 17:42 REI	EPA 8310
Fluoranthene	0.0096	mg/kg	0.0012	0.0036	1	Р	9/16/2008 14:00	9/18/2008 17:42 RED	EPA 8310
Fluorene	<0.0072	mg/kg	0.0072	0.023	1		9/16/2008 14:00	9/18/2008 17:42 RED	EPA 8310
Indeno(1,2,3-cd)pyrene	<0.0024	mg/kg	0.0024	0.0072	1		9/16/2008 14:00	9/18/2008 17:42 RED	EPA 8310
Naphthalene	<0.022	mg/kg	0.022	0.072	1		9/16/2008 14:00	9/18/2008 17:42 RED	PA 8310
Phenanthrene	<0.0036	mg/kg	0.0036	0.012	1		9/16/2008 14:00	9/18/2008 17:42 RED	EPA 8310
Pyrene	<0.0036	mg/kg	0.0036	0.011	1		9/16/2008 14:00	9/18/2008 17:42 RED	EPA 8310
Aroclor-1016	<0.011	mg/kg	0.011	0.037	1		9/15/2008 14:30	9/17/2008 12:00 SRT	EPA 8082
Aroclor-1221	<0.014	mg/kg	0.014	0.049	1		9/15/2008 14:30	9/17/2008 12:00 SR	EPA 8082
Aroclor-1232	<0.017	mg/kg	0.017	0.056	1		9/15/2008 14:30	9/17/2008 12:00 SR1	EPA 8082
Aroclor-1242	<0.012	mg/kg	0.012	0.041	1		9/15/2008 14:30	9/17/2008 12:00 SRT	EPA 8082
Aroclor-1248	<0.011	mg/kg	0.011	0.035	1		9/15/2008 14:30	9/17/2008 12:00 SRT	EPA 8082
Aroclor-1254	<0.0036	mg/kg	0.0036	0.012	1		9/15/2008 14:30	9/17/2008 12:00 \$RT	EPA 8082
Aroclor-1260	<0.0072	mg/kg	0.0072	0.023	1		9/15/2008 14:30	9/17/2008 12:00 SRT	EPA 8082
4,4'-DDD	<0.00036	mg/kg	0.00036	0.0014	1		9/18/2008 10:30	9/23/2008 09:31 SRT	EPA 8081A



delivering more than data from your environmental analyses



Contract #: 1830 Folder #: 68991 Page 8 of 12

CT LAB#: 601327	Sample Descri	ption: FIMF-91A-2						Sampled: 9	/10/2008 (	915	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method	<del>Majala parta Mari</del>
4,4'-DDE	<0.00036	mg/kg	0.00036	0.0013	1		9/18/2008 10:30	9/23/2008 09:3	1 SRT	EPA 8081A	^
4,4'-DDT	<0.00060	mg/kg	0.00060	0.0018	1		9/18/2008 10:30	9/23/2008 09:3	1 SRT	EPA 8081A	^
Aldrin	<0.00060	mg/kg	0.00060	0.0020	1		9/18/2008 10:30	9/23/2008 09:3	1 SRT	EPA 8081A	^
alpha-BHC	<0.00072	mg/kg	0.00072	0.0023	1		9/18/2008 10:30	9/23/2008 09:3	1 SRT	EPA 8081A	^
alpha-Chlordane	<0.00036	mg/kg	0.00036	0.0013	1		9/18/2008 10:30	9/23/2008 09:3	1 SRT	EPA 8081A	^
beta-BHC	<0.00072	mg/kg	0.00072	0.0024	1		9/18/2008 10:30	9/23/2008 09:3	1 SRT	EPA 8081A	. ^
Chlordane (Technical)	<0.0048	mg/kg	0.0048	0.018	1		9/18/2008 10:30	9/23/2008 09:3	1 SRT	EPA 8081A	. ^
delta-BHC	<0.00036	mg/kg	0.00036	0.0013	1		9/18/2008 10:30	9/23/2008 09:3	1 SŔT	EPA 8081A	^
Dieldrin	<0.00036	mg/kg	0.00036	0.0014	1		9/18/2008 10:30	9/23/2008 09:3	1 SRT	EPA 8081A	. ^
Endosulfan I	<0.00084	mg/kg	0.00084	0.0026	1		9/18/2008 10:30	9/23/2008 09:3	1 SRT	EPA 8081A	. ^
Endosulfan II	<0.00036	mg/kg	0.00036	0.0014	1		9/18/2008 10:30	9/23/2008 09:3	1 SRT	EPA 8081A	. ^
Endosulfan sulfate	<0.0011	mg/kg	0.0011	0.0037	1		9/18/2008 10:30	9/23/2008 09:3	1 SRT	EPA 8081A	, ^
Endrin	<0.00048	mg/kg	0.00048	0.0017	1		9/18/2008 10:30	9/23/2008 09:3	1 SRT	EPA 8081A	^
Endrin aldehyde	<0.0013	mg/kg	0.0013	0.0043	1		9/18/2008 10:30	9/23/2008 09:3	1 SRT	EPA 8081A	. ^
Endrin ketone	<0.00096	mg/kg	0.00096	0.0033	1		9/18/2008 10:30	9/23/2008 09:3	1 SRT	EPA 8081A	^
gamma-Chlordane	<0.00036	mg/kg	0.00036	0.0013	1	•	9/18/2008 10:30	9/23/2008 09:3	1 SRT	EPA 8081A	^
Heptachlor	<0.00048	mg/kg	0.00048	0.0014	1		9/18/2008 10:30	9/23/2008 09:3	1 SRT	EPA 8081A	^
Heptachlor epoxide	<0.00060	mg/kg	0.00060	0.0020	1		9/18/2008 10:30	9/23/2008 09:3	1 SRT	EPA 8081A	^
Lindane	<0.00060	mg/kg	0.00060	0.0019	1		9/18/2008 10:30	9/23/2008 09:3	1 SRT	EPA 8081A	. ^
Methoxychlor	<0.00084	mg/kg	0.00084	0.0027	1		9/18/2008 10:30	9/23/2008 09:3	1 SRT	EPA 8081A	^
Toxaphene	<0.0060	mg/kg	0.0060	0.035	1		9/18/2008 10:30	9/23/2008 09:3	1 SRT	EPA 8081A	^
1,1,2-Trichloroethane	<0.020	mg/kg	0.020	0.066	1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	. ^
1,1,1,2-Tetrachloroethane	<0.0092	mg/kg	0.0092	0.030	1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	^
1,1,1-Trichloroethane	<0.012	mg/kg	0.012	0.042	1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	^
1,1,2,2-Tetrachloroethane	<0.012	mg/kg	0.012	0.041	1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	. ^
1,1-Dichloroethane	<0.0082	mg/kg	0.0082	0.027	1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	^



## CTLABORATORES delivering more than data from your environmental analyses

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RMT
Project Name:
Project #:

Contract #: 1830 Folder #: 68991 Page 9 of 12

Sampled: 9/10/2008 0915 Sample Description: FIMF-91A-2 CT LAB#: 601327 Prep **Analysis** LOD LOQ Dilution Qualifier Analyst Method Result Units Analyte Date/Time Date/Time 0.017 0.056 1 < 0.017 9/11/2008 15:00 9/12/2008 10:27 APG EPA 8260B 1.1-Dichloroethene mg/kg 0.011 0.039 9/11/2008 15:00 < 0.011 mg/kg 1 9/12/2008 10:27 APG EPA 8260B 1,1-Dichloropropene < 0.017 0.017 0.054 1 9/11/2008 15:00 9/12/2008 .10:27 mg/kg APG EPA 8260B Λ 1,2,3-Trichlorobenzene 0.013 < 0.013 0.046 1 9/11/2008 15:00 9/12/2008 10:27 APG EPA 8260B 1,2,3-Trichloropropane mg/kg < 0.012 0.012 0.040 1 9/11/2008 15:00 9/12/2008 mg/kg 10:27 APG EPA 8260B Λ 1,2,4-Trichlorobenzene 0.0061 0.021 1 9/11/2008 15:00 < 0.0061 mg/kg 9/12/2008 10:27 APG EPA 8260B 1,2,4-Trimethylbenzene 0.023 0.076 < 0.023 1 9/11/2008 15:00 9/12/2008 10:27 APG EPA 8260B 1.2-Dibromo-3-chloropropane mg/kg Λ 0.010 0.035 1 9/11/2008 15:00 9/12/2008 10:27 APG EPA 8260B 1.2-Dibromoethane < 0.010 mg/kg 0.0092 0.030 1 9/11/2008 15:00 9/12/2008 10:27 APG EPA 8260B < 0.0092 mg/kg 1,2-Dichlorobenzene 0.0072 0.025 1 9/11/2008 15:00 9/12/2008 10:27 EPA 8260B ^ < 0.0072 mg/kg APG 1.2-Dichloroethane 0.0082 0.027 < 0.0082 1 9/11/2008 15:00 9/12/2008 10:27 APG EPA 8260B cis-1,2-Dichloroethene mg/kg 0.017 0.057 1 9/11/2008 15:00 9/12/2008 10:27 APG EPA 8260B trans-1,2-Dichloroethene < 0.017 mg/kg 0.0092 0.031 1 9/11/2008 15:00 9/12/2008 10:27 APG EPA 8260B < 0.0092 mg/kg 1,2-Dichloropropane 0.033 .1 9/11/2008 15:00 9/12/2008 10:27 APG EPA 8260B 0.010 < 0.010 mg/kg cis-1,3-Dichloropropene 0.010 0.036 1 9/11/2008 15:00 9/12/2008 10:27 APG EPA 8260B < 0.010 mg/kg trans-1,3-Dichloropropene 10:27 APG EPA 8260B 0.0072 0.025 1 9/11/2008 15:00 9/12/2008 < 0.0072 mg/kg 1.3.5-Trimethylbenzene APG EPA 8260B 9/12/2008 10:27 0.012 0.039 1 9/11/2008 15:00 < 0.012 mg/kg 1,3-Dichlorobenzene EPA 8260B 0.015 9/11/2008 15:00 9/12/2008 10:27 APG 0.0051 1 < 0.0051 mg/kg 1,3-Dichloropropane APG EPA 8260B Λ 0.020 9/11/2008 15:00 9/12/2008 10:27 0.0061 1 < 0.0061 mg/kg 1,4-Dichlorobenzene 10:27 APG EPA 8260B 0.0092 0.031 1 9/11/2008 15:00 9/12/2008 < 0.0092 mg/kg 2,2-Dichloropropane 9/11/2008 15:00 9/12/2008 10:27 APG EPA 8260B 1 0.14 0.46 < 0.14 mg/kg 2-Butanone Λ 9/11/2008 15:00 9/12/2008 10:27 APG EPA 8260B 0.015 0.050 1 < 0.015 mg/kg 2-Chlorotoluene 9/11/2008 15:00 9/12/2008 10:27 APG EPA 8260B 0.092 0.30 1 < 0.092 mg/kg 2-Hexanone APG EPA 8260B ۸. 9/12/2008 10:27 0.0072 0.023 1 9/11/2008 15:00 < 0.0072 mg/kg 4-Chlorotoluene 9/12/2008 APG EPA 8260B 9/11/2008 15:00 10:27 0.082 0.28 1 < 0.082 mg/kg 4-Methyl-2-pentanone 9/12/2008 10:27 APG EPA 8260B 0.23 0.76 1 9/11/2008 15:00 < 0.23 mg/kg Acetone



## CT LABORATORIS S delivering more than data from your environmental analyses

RMT
Project Name:
Project #:

Contract #: 1830 Folder #: 68991 Page 10 of 12

CT LAB#: 601327	Sample Descr	iption: FIMF-91A-2						Sampled: 9	10/2008	915	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method	
Benzene	<0.0072	mg/kg	0.0072	0.026	1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	
Bromobenzene	<0.0092	mg/kg	0.0092	0.033	1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	
Bromochloromethane	<0.011	mg/kg	0.011	0.037	1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	
Bromodichloromethane	<0.0092	mg/kg	0.0092	0.031	1		9/11/2008 15:00	9/12/2008 10:2	7. APG	EPA 8260B	. /
Bromoform	<0.013	mg/kg	0.013	0.044	1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	^
Bromomethane	<0.025	mg/kg	0.025	0.082	1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	^
n-Butylbenzene	<0.0082	mg/kg	0.0082	0.026	1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	. ^
sec-Butylbenzene	<0.0072	mg/kg	0.0072	0.025	1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	1
tert-Butylbenzene	<0.0082	mg/kg	0.0082	0.029	1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	,
Carbon disulfide	<0.031	mg/kg	0.031	0.11	1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	
Carbon tetrachloride	<0.020	mg/kg	0.020	0.068	1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	,
Chlorobenzene	<0.0072	mg/kg	0.0072	0.025	1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	^
Chloroethane	<0.026	mg/kg	0,026	0.082	1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	. ^
Chloroform	<0.011	mg/kg	0.011	0.037	1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	. ^
Chloromethane	<0.010	mg/kg	0.010	0.033	1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	^
Dibromochloromethane	<0.011	mg/kg	0.011	0.037	1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	^
Dibromomethane	<0.017	mg/kg	0.017	0.058	1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	. ^
Dichlorodifluoromethane	<0.014	mg/kg	0.014	0.049	1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	. ^
Diisopropyl ether	<0.0061	mg/kg	0.0061	0.021	1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	
Ethylbenzene	<0.0072	mg/kg	0.0072	0.024	1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	^
Hexachlorobutadiene	<0.017	mg/kg	0.017	0.057	1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	. ^
Isopropylbenzene	<0.013	mg/kg	0.013	0.044	1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	. ^
p-Isopropyltoluene	<0.0072	mg/kg	0.0072	0.024	1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	. ^
Methyl tert-butyl ether	<0.0092	mg/kg	0.0092	0.031	1		9/11/2008 15:00	9/12/2008 10:2	APG	EPA 8260B	^
Methylene chioride	<0.023	mg/kg	0.023	0.074	1		9/11/2008 15:00	9/12/2008 10:23	' APG	EPA 8260B	^
Naphthalene	<0.026	mg/kg	0.026	0.086	1		9/11/2008 15:00	9/12/2008 10:23	7 APG	EPA 8260B	^



RMT
Project Name:
Project #:

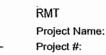
Contract #: 1830 Folder #: 68991 Page 11 of 12

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CT LAB#: 601327	Sample Descr	iption: FIMF-91A-2						Sampled: 9/	10/2008 0	915	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifler	Prep Date/Time	Analysis Date/Time	Analyst	Method	
n-Propylbenzene	<0.012	mg/kg	0.012	0.043	. 1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	/
Styrene	<0.0051	mg/kg	0.0051	0.017	1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	
Tetrachloroethene	<0.0092	mg/kg	0.0092	0.031	1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	. ,
Tetrahydrofuran	<0.13	mg/kg	0.13	0.44	1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	٠,
Toluene	<0.0092	mg/kg	0.0092	0.032	1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	,
Trichloroethene	<0.011	mg/kg	0.011	0.037	1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	,
Trichlorofluoromethane	<0.018	mg/kg	0.018	0.059	1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	. /
Vinyl acetate	<0.16	mg/kg	0.16	0.55	1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	1
Vinyl chloride	<0.0092	mg/kg	0.0092	0.030	1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	,
m & p-Xylene	<0.015	mg/kg	0.015	0.049	1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	,
o-Xylene	<0.013	mg/kg	0.013	0.044	1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	



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Contract #: 1830 Folder #: 68991 Page 12 of 12

Notes regarding entire Chain of Custody:

#### Notes:

All samples were received intact and properly preserved unless otherwise noted. The results reported relate only to the samples tested. This report shall not be reproduced, except in full, without written approval of this laboratory. The Chain of Custody is attached.

This report has been specifically prepared to satisfy project or program requirements. Although certain analyses may indicate NELAP accreditation, the parameters may not necessarily have been analyzed and/or reported following NELAP conventions or requirements.

Submitted by:	
	Pat M. Letterer
	Project Manager
	608-356-2760

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#### Code Description

- Analyte averaged calibration criteria within acceptable limits.
- Analyte detected in associated Method Blank.
- Toxicity present in BOD sample.
- Diluted Out.
- Safe, No Total Coliform detected.
- Unsafe, Total Coliform detected, no E. Coli detected.
- Unsafe, Total Coliform detected and E. Coli detected.
- Holding time exceeded.
- Estimated value.
- Significant peaks were detected outside the chromatographic window.
- Matrix spike and/or Matrix Spike Duplicate recovery outside acceptance limits.
- Insufficient BOD oxygen depletion.
- Complete BOD oxygen depletion.
- Concentration of analyte differs more than 40% between primary and confirmation analysis.
- Laboratory Control Sample outside acceptance limits.
- See Narrative at end of report.
- Surrogate standard recovery outside acceptance limits due to apparent matrix effects.
- Sample received with improper preservation or temperature.
- Raised Quantitation or Reporting Limit due to limited sample amount or dilution for matrix background interference.
- Sample amount received was below program minimum.
- Analyte exceeded calibration range.
- Replicate/Duplicate precision outside acceptance limits.
- Calibration criteria exceeded.

#### **Current CT Laboratories Certifications**

Illinois NELAP ID# 200046

Kansas NELAP ID# E-10368

Kentucky ID# 0023

Pennsylvania NELAP ID# 68-04201

New Jersev NELAP ID# WI001

North Dakota ID# R-171

Wisconsin Chemistry ID# 157066030

Wisconsin Bacteriology ID# 105-289



<sup>\*</sup> Indicates Value in between LOD and LOQ.

<sup>^</sup> Indicates the laboratory is NELAP accredited for this analyte by the indicated matrix and method.

Rev. 3/2006	,	Chain o' "ustody							Page (			
Company IT INC.	A WHEN				_			, WI 53913	Mail	Report	To: Da	2 Houbs
Project Connact: Jim Hutchens	abora	luor	1 <b>e</b> s	; 60				356-2766	Con	npany:	KMI	Heartland Fail
Telephone: 262-879-1212	rnaround			1.,.,	www	z.ctlaboi	ratories	.com	Add	lress: '	744 -	Heartiuna wavi
Project Name: I-L-Men Fulls	ormal (R		( *	******	******	******	****	**********	ity	/State	/Zip:	Madison 53708
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Landfill License Number:	WDNR Well ID	**Matrix:	VOC	PAHS	-5.4	Pc6,	3			##= *##	Preservation*	G=NaOH
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Collection   Grab/   Sample ID Descripti	on —	Fill in Spaces with Bottles per Test						Lab ID#				
90108 9 AM COMP FIMF- 91A-1							4	F,A	# 601324			
9/10/08 9:15AM COMP FIMF - 91A - 2		5	1	3			3		_	4	É,A	601327
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## 1230 Lange Court • Baraboo, WI 53913 • 608-356-2760

### ANALYTICAL REPORT

RMT

DAN HALL

744 HEARTLAND TRAIL

MADISON, WI 53717

Project Name: FIRT

Contract #: 1830

Project #: 00-07993.05

Folder #: 69192

Purchase Order #:

Page 1 of 7

Arrival Temperature: See COC

Report Date: 9/30/2008

Date Received: 9/20/2008

Reprint Date: 9/30/2008

CT LAB#: 605678	Sample Desc	ription: FIMF-MAIN-01						Sampled:	9/19/2008 (	0745	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analysi	Method	
Inorganic Results											
Solids, Percent	76.5	<b>%</b>	N/A	N/A	1			9/22/2008 18:	00 MWD	EPA 8000C	
Metals Results											
Arsenic	4.8	mg/kg	2.1 *	7.0	1		9/25/2008 11:00	9/27/2008 04:	41 NAH	EPA 6010B	
Barium	61.5	mg/kg	0.026	0.088	1		9/25/2008 11:00	9/27/2008 04:	41 NAH	EPA 6010B	
Cadmium	0.045	mg/kg	0.032 *	0.11	1		9/25/2008 11:00	9/27/2008 04:	41 NAH	EPA 6010B	
Chromium	18.0	mg/kg	0.31	1.0	1		9/25/2008 11:00	9/27/2008 04:	41 NAH	EPA 6010B	
Lead	6.8	mg/kg	0.25	0.83	1		9/25/2008 11:00	9/27/2008 04:	41 NAH	EPA 6010B	
Selenium	<1.4	mg/kg	1.4	4.6	1		9/25/2008 11:00	9/27/2008 04:	41 NAH	EPA 6010B	•
Silver	<0.13	mg/kg	0.13	0.43	1		9/25/2008 11:00	9/27/2008 04:	41 NAH	EPA 6010B	
Mercury	0.012	mg/kg	0.0012	0.0039	1		9/24/2008 15:15	9/25/2008 10:	35 GCE	EPA 7471A	. ,
Organic Results											
1-Methylnaphthalene	<0.020	mg/kg	0.020	0.063	1			9/24/2008 16:	15 RED	EPA 8310	•
2-Methylnaphthalene	<0.020	mg/kg	0:020	0.066	1 '			9/24/2008 16:	15 RED	EPA 8310	
Acenaphthene	<0.017	mg/kg	0.017	0.056	1			9/24/2008 16:	5 RED	EPA 8310	,
Acenaphthylene	<0.018	mg/kg	0.018	0.059	1			9/24/2008 16:	5 RED	EPA 8310	,



RMT Project Name: FIRT Project #: 00-07993.05 Contract #: 1830 Folder #: 69192 Page 2 of 7

delivering more than data from your environmental analyses

CT LAB#: 605678	Sample Descr	iption: FIMF-MAIN-0	1					Sampled: 9/19/2008 0745	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Analyst Method Date/Time	
Anthracene	<0.0040	mg/kg	0.0039	0.013	1			9/24/2008 16:45 RED EPA 8310	:.
Benzo(a)anthracene	<0.0013	mg/kg	0.0013	0.0052	1			9/24/2008 16:45 RED EPA 8310	
Benzo(a)pyrene	0.0080	mg/kg	0.0013	0.0039	1			9/24/2008 16:45 RED EPA 8310	•
Benzo(b)fluoranthene	0.0058	mg/kg	0.0013	0.0052	1	Р		9/24/2008 16:45 RED EPA 8310	
Benzo(g,h,i)perylene	<0.0040	mg/kg	0.0039	0.012	1			9/24/2008 16:45 RED EPA 8310	
Benzo(k)fluoranthene	0.019	mg/kg	0.0026	0.0066	1	Р		9/24/2008 16:45 RED EPA 8310	
Chrysene	0.012	mg/kg	0.0039 *	0.013	1			9/24/2008 16:45 RED EPA 8310	
Dibenzo(a,h)anthracene	<0.0040	mg/kg	0.0039	0.012	1			9/24/2008 16:45 RED EPA 8310	
Fluoranthene	0.022	mg/kg	0.0013	0.0039	1	Р		9/24/2008 16:45 RED EPA 8310	·
Fluorene	<0.0079	mg/kg	0.0079	0.025	1			9/24/2008 16:45 RED EPA 8310	
Indeno(1,2,3-cd)pyrene	<0.0026	mg/kg	0.0026	0.0079	1			9/24/2008 16:45 RED EPA 8310	
Naphthalene	<0.024	mg/kg	0.024	0.079	1			9/24/2008 16:45 RED EPA 8310	
Phenanthrene	<0.0040	mg/kg	0.0039	0.013	1			9/24/2008 16:45 RED EPA 8310	
Pyrene	0.021	mg/kg	0.0039	0.012	1			9/24/2008 16:45 RED EPA 8310	
Aroclor-1016	<0.012	mg/kg	0.012	0.041	1			9/25/2008 17:09 SRT EPA 8082	
Aroclor-1221	<0.016	mg/kg	0.016	0.054	1			9/25/2008 17:09 SRT EPA 8082	
Aroclor-1232	<0.018	mg/kg	0.018	0.061	1			9/25/2008 17:09 SRT EPA 8082	
Aroclor-1242	<0.013	mg/kg	0.013	0.044	1			9/25/2008 17:09 SRT EPA 8082	
Aroclor-1248	<0.012	mg/kg	0.012	0.038	1			9/25/2008 17:09 SRT EPA 8082	
Aroclor-1254	< 0.0039	mg/kg	0.0039	0.013	1			9/25/2008 17:09 SRT EPA 8082	
Aroclor-1260	<0.0078	mg/kg	0.0078	0.025	1			9/25/2008 17:09 SRT EPA 8082	ş
4,4'-DDD	<0.00039	mg/kg	0.00039	0.0016	1			9/25/2008 14:02 SRT EPA 8081A	
1,4'-DDE	<0.00039	mg/kg	0.00039	0.0014	1			9/25/2008 14:02 SRT EPA 8081A	
1,4'-DDT	<0.00065	mg/kg	0.00065	0.0020	1			9/25/2008 14:02 SRT EPA 8081A	
Aldrin	<0.00065	mg/kg	0.00065	0.0022	1			9/25/2008 14:02 SRT EPA 8081A	



Project Name: FIRT Project #: 00-07993.05

RMT

delivering more than data from your environmental analyses

Contract #: 1830 Folder #: 69192 Page 3 of 7

CT LAB#: 605678	Sample Descri	ption: FIMF-MAIN-01	•					Sampled: 9	/19/2008 0	745	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method	
alpha-BHC	<0.00079	mg/kg	0.00079	0.0025	1			9/25/2008 14:0	2 SRT	EPA 8081A	
alpha-Chlordane	<0.00039	mg/kg	0.00039	0.0014	1			9/25/2008 14:0	2 SRT	EPA 8081A	. g. 1
beta-BHC	<0.00079	mg/kg	0.00079	0.0026	1			9/25/2008 14:0	2 SRT	EPA 8081A	^
Chiordane (Technical)	<0.0052	mg/kg	0.0052	0.020	1			9/25/2008 14:0	2 SRT	EPA 8081A	. ^
delta-BHC	<0.00039	mg/kg	0.00039	0.0014	1			9/25/2008 14:0	2 SRT	EPA 8081A	. ,
Dieldrin	<0.00039	mg/kg	0.00039	0.0016	1			9/25/2008 14:0	2 SRT	EPA 8081A	^
Endosulfan I	<0.00092	mg/kg	0.00092	0.0029	1			9/25/2008 14:0	2 SRT	EPA 8081A	. ^
Endosulfan II	<0.00039	mg/kg	0.00039	0.0016	1			9/25/2008 14:0	2 SRT	EPA 8081A	, <b>,</b>
Endosulfan sulfate	<0.0012	mg/kg	0.0012	0.0041	1			9/25/2008 14:0	2 SRT	EPA 8081A	^
Endrin	<0.00052	mg/kg	0.00052	0.0018	1			9/25/2008 14:0	2 SRT	EPA 8081A	^
Endrin aldehyde	< 0.0014	mg/kg	0.0014	0.0047	1			9/25/2008 14:0	2 SRT	EPA 8081A	^
Endrin ketone	<0.0010	mg/kg	0.0010	0.0037	1			9/25/2008 14:0	2 SRT	EPA 8081A	^
gamma-Chlordane	<0.00039	mg/kg	0.00039	0.0014	1			9/25/2008 14:0	2 SRT	EPA 8081A	^
Heptachlor	<0.00052	mg/kg	0.00052	0.0016	1			9/25/2008 14:0	2 SRT	EPA 8081A	^
Heptachlor epoxide	<0.00065	mg/kg	0.00065	0.0022	1			9/25/2008 14:0	2 SRT	EPA 8081A	^
Lindane	<0.00065	mg/kg	0.00065	0.0021	1			9/25/2008 14:0	2 SRT	EPA 8081A	. ,
Methoxychlor	<0.00092	mg/kg	0.00092	0.0030	1			9/25/2008 14:0	2 SRT	EPA 8081A	^
Toxaphene	<0.0065	mg/kg	0.0065	0.038	1			9/25/2008 14:0	2 SRT	EPA 8081A	^
1,1,2-Trichloroethane	<0.029	mg/kg	0.029	0,093	1		9/24/2008 11:00	9/27/2008 00:4	8 APG	EPA 8260B	^
1,1,1,2-Tetrachloroethane	<0.013	mg/kg	0.013	0.041	1		9/24/2008 11:00	9/27/2008 00:4	8 APG	EPA 8260B	^
1,1,1-Trichloroethane	<0.017	mg/kg	0.017	0.059	1		9/24/2008 11:00	9/27/2008 00:4	8 APG	EPA 8260B	· · · · · ^
1,1,2,2-Tetrachloroethane	<0.017	mg/kg	0.017	0.057	1		9/24/2008 11:00	9/27/2008 00:4	8 APG	EPA 8260B	^
1,1-Dichloroethane	<0.011	mg/kg	0.011	0.037	1		9/24/2008 11:00	9/27/2008 00:4	8 APG	EPA 8260B	۸
1,1-Dichloroethene	<0.024	mg/kg	0.024	0.079	1		9/24/2008 11:00	9/27/2008 00:4	8 APG	EPA 8260B	. ^
1,1-Dichloropropene	<0.016	mg/kg	0.016	0.054	1		9/24/2008 11:00	9/27/2008 00:4	8 APG	EPA 8260B	
1,2,3-Trichlorobenzene	<0.024	mg/kg	0.024	0.076	1		9/24/2008 11:00	9/27/2008 00:4	8 APG	EPA 8260B	٠. ٨



delivering more than data from your environmental analyses



Project Name: FIRT Project #: 00-07993.05 Contract #: 1830 Folder #: 69192

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CT LAB#: 605678	Sample Descr	iption: FIMF-MAIN-01						Sampled: 9/	19/2008 0	745	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method	
1,2,3-Trichloropropane	<0.019	mg/kg	0.019	0.064	1		9/24/2008 11:00	9/27/2008 00:4	8 APG	EPA 8260B	
1,2,4-Trichlorobenzene	<0.017	mg/kg	0.017	0.056	. 1		9/24/2008 11:00	9/27/2008 00:4	8 APG	EPA 8260B	
1,2,4-Trimethylbenzene	<0.0086	mg/kg	0.0086	0.030	1		9/24/2008 11:00	9/27/2008 00:4	B APG	EPA 8260B	
1,2-Dibromo-3-chloropropane	<0.031	mg/kg	0.031	0.11	1		9/24/2008 11:00	9/27/2008 00:4	B APG	EPA 8260B	. 5
1,2-Dibromoethane	<0.014	mg/kg	0.014	0.049	1		9/24/2008 11:00	9/27/2008 00:4	8 APG	EPA 8260B	
1,2-Dichlorobenzene	<0.013	mg/kg	0.013	0.041	1		9/24/2008 11:00	9/27/2008 00:4	8 APG	EPA 8260B	
1,2-Dichloroethane	<0.010	mg/kg	0.010	0.034	1		9/24/2008 11:00	9/27/2008 00:4	8 APG	EPA 8260B	•
cis-1,2-Dichloroethene	<0.011	mg/kg	0.011	0.037	1		9/24/2008 11:00	9/27/2008 00:4	8 APG	EPA 8260B	*
trans-1,2-Dichloroethene	<0.024	mg/kg	0.024	0.080	1		9/24/2008 11:00	9/27/2008 00:4	8 APG	EPA 8260B	
1,2-Dichloropropane	<0.013	mg/kg	0.013	0.043	1		9/24/2008 11:00	9/27/2008 00:4	8 APG	EPA 8260B	
cis-1,3-Dichloropropene	<0.014	mg/kg	0.014	0.046	1		9/24/2008 11:00	9/27/2008 00:4	8 APG	EPA 8260B	
rans-1,3-Dichloropropene	<0.014	mg/kg	0.014	0.050	1		9/24/2008 11:00	9/27/2008 00:4	8 APG	EPA 8260B	
1,3,5-Trimethylbenzene	<0.010	mg/kg	0.010	0.034	1		9/24/2008 11:00	9/27/2008 00:4	B APG	EPA 8260B	
1,3-Dichlorobenzene	<0.017	mg/kg	0.017	0.054	1		9/24/2008 11:00	9/27/2008 00:4	8 APG	EPA 8260B	
1,3-Dichloropropane	<0.0071	mg/kg	0.0071	0.021	1		9/24/2008 11:00	9/27/2008 00:4	8 APG	EPA 8260B	
1,4-Dichlorobenzene	<0.0086	mg/kg	0.0086	0.029	1		9/24/2008 11:00	9/27/2008 00:4	8 APG	EPA 8260B	
2,2-Dichloropropane	<0.013	mg/kg	0.013	0.043	1		9/24/2008 11:00	9/27/2008 00:4	B APG	EPA 8260B	
2-Butanone	<0.20	mg/kg	0.20	0.64	1		9/24/2008 11:00	9/27/2008 00:4	B APG	EPA 8260B	
2-Chlorotoluene	<0.021	mg/kg	0.021	0.070	1		9/24/2008 11:00	9/27/2008 00:4	B APG	EPA 8260B	
2-Hexanone	<0.13	mg/kg	0.13	0.41	1		9/24/2008 11:00	9/27/2008 00:4	B APG	EPA 8260B	
4-Chlorotoluene	<0.010	mg/kg	0.010	0.031	1		9/24/2008 11:00	9/27/2008 00:4	B APG	EPA 8260B	
4-Methyl-2-pentanone	<0.11	mg/kg	0.11	0.39	1		9/24/2008 11:00	9/27/2008 00:4	B APG	EPA 8260B	
Acetone	<0.31	mg/kg	0.31	1.1	1		9/24/2008 11:00	9/27/2008 00:4	B APG	EPA 8260B	
Benzene	<0.010	mg/kg	0.010	0.036	1		9/24/2008 11:00	9/27/2008 00:4	B APG	EPA 8260B	
Bromobenzene	<0.013	mg/kg	0.013	0.046	1		9/24/2008 11:00	9/27/2008 00:4	B APG	EPA 8260B	
Bromochloromethane	<0.016	mg/kg	0.016	0.051	1		9/24/2008 11:00	9/27/2008 00:4	B APG	EPA 8260B	



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RMT

Project Name: FIRT Project #: 00-07993.05 Contract #: 1830 Folder #: 69192

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CT LAB#: 605678	Sample Descr	ription: FIMF-MAIN-0	1					Sampled: 9/	19/2008 0	745	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method	
Bromodichloromethane	<0.013	mg/kg	0.013	0.043	1		9/24/2008 11:00	9/27/2008 00:48	3 APG	EPA 8260B	
Bromoform	<0.019	mg/kg	0.019	0.061	1		9/24/2008 11:00	9/27/2008 00:48	B APG	EPA 8260B	
Bromomethane	<0.034	mg/kg	0.034	0.11	1		9/24/2008 11:00	9/27/2008 00:48	B APG	EPA 8260B	
n-Butylbenzene	<0.011	mg/kg	0.011	0.036	1		9/24/2008 11:00	9/27/2008 00:48	B APG	EPA 8260B	
sec-Butylbenzene	<0.010	mg/kg	0.010	0.034	1		9/24/2008 11:00	9/27/2008 00:48	B APG	EPA 8260B	
tert-Butylbenzene	<0.011	mg/kg	0.011	0.040	1		9/24/2008 11:00	9/27/2008 00:48	APG	EPA 8260B	
Carbon disulfide	<0.043	mg/kg	0.043	0.16	1		9/24/2008 11:00	9/27/2008 00:48	APG	EPA 8260B	,
Carbon tetrachloride	<0.029	mg/kg	0.029	0.094	1		9/24/2008 11:00	9/27/2008 00:48	3 APG	EPA 8260B	
Chlorobenzene	<0.010	mg/kg	0.010	0.034	1		9/24/2008 11:00	9/27/2008 00:48	3 APG	EPA 8260B	
Chloroethane	<0.036	mg/kg	0.036	0.11	. 1		9/24/2008 11:00	9/27/2008 00:48	B APG	EPA 8260B	
Chloroform	<0.016	mg/kg	0.016	0.051	1		9/24/2008 11:00	9/27/2008 00:48	3 APG	EPA 8260B	
Chloromethane	<0.014	mg/kg	0.014	0.046	1		9/24/2008 11:00	9/27/2008 00:48	3 APG	EPA 8260B	
Dibromochloromethane	<0.016	mg/kg	0.016	0.051	1		9/24/2008 11:00	9/27/2008 00:48	B APG	EPA 8260B	
Dibromomethane	<0.024	mg/kg	0.024	0.081	1		9/24/2008 11:00	9/27/2008 00:48	3 APG	EPA 8260B	
Dichlorodifluoromethane	<0.020	mg/kg	0.020	0.069	1		9/24/2008 11:00	9/27/2008 00:48	3 APG	EPA 8260B	
Diisopropyl ether	<0.0086	mg/kg	0.0086	0.030	1		9/24/2008 11:00	9/27/2008 00:48	B APG	EPA 8260B	
Ethylbenzene	<0.010	mg/kg	0.010	0.033	1		9/24/2008 11:00	9/27/2008 00:48	APG	EPA 8260B	
Hexachlorobutadiene	<0.024	mg/kg	0.024	0.080	1		9/24/2008 11:00	9/27/2008 00:48	3 APG	EPA 8260B	
sopropylbenzene	<0.019	mg/kg	0.019	0.061	·1		9/24/2008 11:00	9/27/2008 00:48	APG	EPA 8260B	
o-Isopropyltoluene	<0.010	mg/kg	0.010	0.033	1		9/24/2008 11:00	9/27/2008 00:48	APG	EPA 8260B	
Methyl tert-butyl ether	<0.013	mg/kg	0.013	0.043	1		9/24/2008 11:00	9/27/2008 00:48	APG	EPA 8260B	
Methylene chloride	<0.031	mg/kg	0.031	0.10	1		9/24/2008 11:00	9/27/2008 00:48	APG	EPA 8260B	
laphthalene	<0.036	mg/kg	0.036	0.12	1		9/24/2008 11:00	9/27/2008 00:48	APG	EPA 8260B	
-Propylbenzene	<0.017	mg/kg	0.017	0.060	1		9/24/2008 11:00	9/27/2008 00:48	APG	EPA 8260B	
Styrene	<0.0071	mg/kg	0.0071	0.024	1		9/24/2008 11:00	9/27/2008 00:48	APG	EPA 8260B	
Tetrachloroethene	<0.013	mg/kg	0.013	0.043	1		9/24/2008 11:00	9/27/2008 00:48	APG	EPA 8260B	



# CT LABORATORIES delivering more than data from your environmental analyses

RMT
Project Name: FIRT
Project #: 00-07993.05

Contract #: 1830 Folder #: 69192 Page 6 of 7

CT LAB#: 605678	Sample Desc	ription: FIMF-MAIN-01						Sampled: 9/	19/2008 0	745	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method	
Tetrahydrofuran	<0.19	mg/kg	0.19	0.61	1		9/24/2008 11:00	9/27/2008 00:48	3 APG	EPA 8260B	7
Toluene	<0.013	mg/kg	0.013	0.044	1		9/24/2008 11:00	9/27/2008 00:48	3 APG	EPA 8260B	
Trichloroethene	<0.016	mg/kg	0.016	0.051	1		9/24/2008 11:00	9/27/2008 00:48	3 APG	EPA 8260B	. "
Trichlorofluoromethane	<0.026	mg/kg	0.026	0.083	1		9/24/2008 11:00	9/27/2008 00:48	B APG	EPA 8260B	
Vinyl acetate	<0.23	mg/kg	0.23	0.77	1		9/24/2008 11:00	9/27/2008 00:48	3 APG	EPA 8260B	
Vinyl chloride	<0.013	mg/kg	0.013	0.041	1		9/24/2008 11:00	9/27/2008 00:48	3 APG	EPA 8260B	
m & p-Xylene	<0.021	mg/kg	0.021	0.069	1		9/24/2008 11:00	9/27/2008 00:48	B APG	EPA 8260B	
o-Xylene	< 0.019	mg/kg	0.019	0.061	1		9/24/2008 11:00	9/27/2008 00:48	B APG	EPA 8260B	٠.



delivering more than data from your environmental analyses



RMT

Project Name: FIRT Project #: 00-07993.05 Contract #: 1830 Folder #: 69192 Page 7 of 7

#### Notes regarding entire Chain of Custody:

#### Notes:

Code

- \* Indicates Value in between LOD and LOQ.
- ^ Indicates the laboratory is NELAP accredited for this analyte by the indicated matrix and method.

All samples were received intact and properly preserved unless otherwise noted. The results reported relate only to the samples tested. This report shall not be reproduced, except in full, without written approval of this laboratory. The Chain of Custody is attached.

This report has been specifically prepared to satisfy project or program requirements. Although certain analyses may indicate NELAP accreditation, the parameters may not necessarily have been analyzed and/or reported following NELAP conventions or requirements.

Submitted by:

Pat M. Letterer Project Manager 608-356-2760

#### QC Qualifiers

Description

Calibration criteria exceeded.

<u> </u>	DOUTERON
Α	Analyte averaged calibration criteria within acceptable limits.
В	Analyte detected in associated Method Blank.
С	Toxicity present in BOD sample.
D	Diluted Out.
E	Safe, No Total Coliform detected.
F	Unsafe, Total Coliform detected, no E. Coli detected.
G	Unsafe, Total Coliform detected and E. Coli detected.
Н	Holding time exceeded.
J	Estimated value.
L	Significant peaks were detected outside the chromatographic window.
M	Matrix spike and/or Matrix Spike Duplicate recovery outside acceptance limits.
N	Insufficient BOD oxygen depletion.
0	Complete BOD oxygen depletion.
Р	Concentration of analyte differs more than 40% between primary and confirmation analysis.
Q	Laboratory Control Sample outside acceptance limits.
R	See Narrative at end of report.
S	Surrogate standard recovery outside acceptance limits due to apparent matrix effects.
T	Sample received with improper preservation or temperature.
٧	Raised Quantitation or Reporting Limit due to limited sample amount or dilution for matrix background interference.
W	Sample amount received was below program minimum.
X	Analyte exceeded calibration range.
Υ	Replicate/Duplicate precision outside acceptance limits.

#### **Current CT Laboratories Certifications**

Illinois NELAP ID# 200046

Kansas NELAP ID# E-10368

Kentucky ID# 0023

Pennsylvania NELAP ID# 68-04201

New Jersey NELAP ID# WI001

North Dakota ID# R-171

Wisconsin Chemistry ID# 157066030

Wisconsin Bacteriology ID# 105-289



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					X/N	ä				E E	de				) jo	afi	E=Encore F=Methanol
					red?	afri	U	m	田田	₹	t;				# 7	erv	G=NaOH
Landfill I		umber:			Filtered?	**Matrix:	VOC	PCB	PAH	RCRA metals	pesticides				Total # of Containers	Preservation*	O=Other
· Collec		Grab/	Sample I	D Description					1			s per T	`aah	L			Lab ID #
Date 9/19/08	Time 0745	Comp	FIMF-Main		N	5	X	X	X	X	Х	s per 1	est		3	A	(005628
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neceived by	cived by: Date/Time Received for Lal				7)	1	$\sqrt{b}$	ď.	C	ooler#	<u> 46</u>	60					ter DW-Drinking Water
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**Soil Confirmation Samples** 

1230 Lange Court • Baraboo, WI 53913 • 608-356-2760 www.ctlaboratories.com

### ANALYTICAL REPORT

RMT

DAN HALL

744 HEARTLAND TRAIL

MADISON, WI 53717

Project Name: FIRST INDUSTRIAL

Contract #: 1830

Project #: 7993.02

Folder #: 70588

Purchase Order #:

Page 1 of 8

Arrival Temperature: See COC

Report Date: 12/11/2008

Date Received: 12/5/2008

Reprint Date: 12/11/2008

CT LAB#: 634014	Sample Descripti	on: RMT120308-A1						Sample	ed: 12/3	3/2008 1	343	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analys Date/Ti		Analyst	Method	
Inorganic Results												
Solids, Percent	81.6	%	N/A	N/A	1			12/5/2008	16:30	MWD	EPA 8000C	
Metals Results												
Arsenic	6.0	mg/kg	2.1 *	7.1	1		12/5/2008 15:00	12/8/2008	14:37	NAH	EPA 6010B	^
Organic Results												
1-Methylnaphthalene	<0.92	mg/kg	0.92	2.9	50		12/5/2008 11:30	12/8/2008	11:55	RED	EPA 8310	
2-Methylnaphthalene	<0.92	mg/kg	0.92	3.1	50		12/5/2008 11:30	12/8/2008	11:55	RED	EPA 8310	
Acenaphthene	22	mg/kg	0.80	2.6	50	Р	12/5/2008 11:30	12/8/2008	11:55	RED	EPA 8310	^
Acenaphthylene	<0.86	mg/kg	0.86	2.8	50		12/5/2008 11:30	12/8/2008	11:55	RED	EPA 8310	^
Anthracene	9.3	mg/kg	0.18	0.61	50	Р	12/5/2008 11:30	12/8/2008	11:55	RED	EPA 8310	^
Benzo(a)anthracene	. 7.2	mg/kg	0.61	2.4	500			12/8/2008	16:11	RED	EPA 8310	^
Benzo(a)pyrene	5.7	mg/kg	0.061	0.18	50		12/5/2008 11:30	12/8/2008	11:55	RED	EPA 8310	^
Benzo(b)fluoranthene	3.6	mg/kg	0.061	0.24	50		12/5/2008 11:30	12/8/2008	11:55	RED	EPA 8310	^
Benzo(g,h,i)perylene	3.5	mg/kg	0.18	0.55	50		12/5/2008 11:30	12/8/2008	11:55	RED	EPA 8310	1
Benzo(k)fluoranthene	2.5	mg/kg	0.12	0.31	50		12/5/2008 11:30	12/8/2008	11:55	RED	EPA 8310	^
Chrysene	4.5	mg/kg	0.18	0.61	50	Р	12/5/2008 11:30	12/8/2008	11:55	RED	EPA 8310	^



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RMT Project Name: FIRST INDUSTRIAL Project #: 7993.02 Contract #: 1830 Folder #: 70588 Page 2 of 8

CT LAB#: 634014	Sample Descript	ion: RMT120308-A1						Sampled: 12/3/2008 1343	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Analyst Method Date/Time	
Dibenzo(a,h)anthracene	<0.18	mg/kg	0.18	0.55	50		12/5/2008 11:30	12/8/2008 11:55 RED EPA 8310	
Fluoranthene	18	mg/kg	0.61	1.8	500			12/8/2008 16:11 RED EPA 8310	
Fluorene	7.0	mg/kg	0.37	1.2	50		12/5/2008 11:30	12/8/2008 11:55 RED EPA 8310	
Indeno(1,2,3-cd)pyrene	2.8	mg/kg	0.12	0.37	50	Q	12/5/2008 11:30	12/8/2008 11:55 RED EPA 8310	
Naphthalene	<1.1	mg/kg	1,1	3.7	50		12/5/2008 11:30	12/8/2008 11:55 RED EPA 8310	
Phenanthrene	27	mg/kg	0.18	0.61	50		12/5/2008 11:30	12/8/2008 11:55 RED EPA 8310	
Pyrene	28	mg/kg	0.18	0.55	50	Р	12/5/2008 11:30	12/8/2008 11:55 RED EPA 8310	
CT LAB#: 634023	Sample Descripti	ion: RMT120308-A2	, · · · · · · · · · · · · · · · · · · ·				,	Sampled: 12/3/2008 1350	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Analyst Method Date/Time	
Inorganic Results									
Solids, Percent	78.1	%	N/A	N/A	1			12/5/2008 16:30 MWD EPA 8000C	;
Metals Results									
Arsenic	9.2	mg/kg	2.1	7.0	1		12/5/2008 15:00	12/8/2008 14:51 NAH EPA 6010B	ļ
Organic Results									
1-Methylnaphthalene	<0.96	mg/kg	0.96	3.1	50		12/5/2008 11:30	12/8/2008 12:16 RED EPA 8310	
2-Methylnaphthalene	<0.96	mg/kg	0.96	3.2	50		12/5/2008 11:30	12/8/2008 12:16 RED EPA 8310	
Acenaphthene	<0.83	mg/kg	0.83	2.7	50		12/5/2008 11:30	12/8/2008 12:16 RED EPA 8310	
Acenaphthylene	<0.90	mg/kg	0.89	2.9	50		12/5/2008 11:30	12/8/2008 12:16 RED EPA 8310	
Anthracene	<0.19	mg/kg	0.19	0.64	50		12/5/2008 11:30	12/8/2008 12:16 RED EPA 8310	
Benzo(a)anthracene	0.72	mg/kg	0.064	0.26	50		12/5/2008 11:30	12/8/2008 12:16 RED EPA 8310	
Benzo(a)pyrene	1.4	mg/kg	0.064	0.19	50	Р	12/5/2008 11:30	12/8/2008 12:16 RED EPA 8310	
Benzo(b)fluoranthene	0.31	mg/kg	0.064	0.26	50	Р	12/5/2008 11:30	12/8/2008 12:16 RED EPA 8310	



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RMT

Project Name: FIRST INDUSTRIAL

Project #: 7993.02

Contract #: 1830 Folder #: 70588 Page 3 of 8

CT LAB#: 634023	Sample Descripti	ion: RMT120308-A2						Sampled: 12/3/2	008 1350	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis An Date/Time	alyst Method	
Benzo(k)fluoranthene	<0.13	mg/kg	0.13	0.32	50		12/5/2008 11:30	12/8/2008 12:16	RED EPA 8310	^
Chrysene	<0.19	mg/kg	0.19	0.64	50		12/5/2008 11:30	12/8/2008 12:16	RED EPA 8310	^
Dibenzo(a,h)anthracene	<0.19	mg/kg	0.19	0.57	50		12/5/2008 11:30	12/8/2008 12:16	RED EPA 8310	^
Fluoranthene	1.9	mg/kg	0.064	0.19	50		12/5/2008 11:30	12/8/2008 12:16	RED EPA 8310	^
Fluorene	<0.39	mg/kg	0.38	1.2	50		12/5/2008 11:30	12/8/2008 12:16	RED EPA 8310	. ^
Indeno(1,2,3-cd)pyrene	<0.13	mg/kg	0.13	0.38	50	Q	12/5/2008 11:30	12/8/2008 12:16	RED EPA 8310	^
Naphthalene	<1.2	mg/kg	1.1	3.8	50		12/5/2008 11:30	12/8/2008 12:16	RED EPA 8310	^
Phenanthrene	1.2	mg/kg	0.19	0.64	50		12/5/2008 11:30	12/8/2008 12:16	RED EPA 8310	^
Pyrene	0.54	mg/kg	0.19 *	0.57	50	₽	12/5/2008 11:30	12/8/2008 12:16	RED EPA 8310	^

CT LAB#: 634024	Sample Descripti	on: RMT120308-A3						Sample	ed: 12/	3/2008 1	401	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analy: Date/T		Analyst	Method	
Inorganic Results												
Solids, Percent	87.1	%	N/A	N/A	1			12/5/2008	16:30	MWD	EPA 8000C	
Metals Results												
Arsenic	4.4	mg/kg	1.9 *	6.4	1		12/5/2008 15:00	12/8/2008	14:56	NAH	EPA 6010B	^
Organic Results												
1-Methylnaphthalene	<3.5	mg/kg	3.4	11	200		12/5/2008 11:30	12/8/2008	10:29	RED	EPA 8310	
2-Methylnaphthalene	<3.5	mg/kg	3.4	11	200		12/5/2008 11:30	12/8/2008	10:29	RED	EPA 8310	
Acenaphthene	<3.0	mg/kg	3.0	9.8	200		12/5/2008 11:30	12/8/2008	10:29	RED	EPA 8310	^
Acenaphthylene	<3.2	mg/kg	3.2	10	200	•	12/5/2008 11:30	12/8/2008	10:29	RED	EPA 8310	^
Anthracene	5.1	mg/kg	0.68	2.3	200	P	12/5/2008 11:30	12/8/2008	10:29	RED	EPA 8310	^
Benzo(a)anthracene	15	mg/kg	0,23	0.91	200		12/5/2008 11:30	12/8/2008	10:29	RED	EPA 8310	^
Benzo(a)pyrene	9.7	mg/kg	0.23	0.68	200		12/5/2008 11:30	12/8/2008	10:29	RED	EPA 8310	^





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RMT Project Name: FIRST INDUSTRIAL Project #: 7993.02 Contract #: 1830 Folder #: 70588 Page 4 of 8

CT LAB#: 634024	Sample Descript	ion: RMT120308-A3						Sampled: 12/3	3/2008 1401	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst Metho	d
Benzo(b)fluoranthene	7.2	mg/kg	0,23	0.91	200		12/5/2008 11:30	12/8/2008 10:29	RED EPA 83	10 ^
Benzo(g,h,i)perylene	6.8	mg/kg	0.68	2.1	200		12/5/2008 11:30	12/8/2008 10:29	RED EPA 83	10 ^
Benzo(k)fluoranthene	4.2	mg/kg	0.46	1.1	200		12/5/2008 11.30	12/8/2008 10:29	RED EPA 83	10 ^
Chrysene	11	mg/kg	0.68	2.3	200	Р	12/5/2008 11:30	12/8/2008 10:29	RED EPA 83	10 ^
Dibenzo(a,h)anthracene	<0.69	mg/kg	0.68	2.1	200		12/5/2008 11:30	12/8/2008 10:29	RED EPA 83	10 ^
Fluoranthene	27	mg/kg	0.23	0.68	200		12/5/2008 11:30	12/8/2008 10:29	RED EPA 83	10 ^
Fluorene	3.9	mg/kg	1.4 *	4.3	200		12/5/2008 11:30	12/8/2008 10:29	RED EPA 83	10 ^
Indeno(1,2,3-cd)pyrene	5.2	mg/kg	0.46	1.4	200	Q	12/5/2008 11:30	12/8/2008 10:29	RED EPA 83	10 ^
Naphthalene	<4.2	mg/kg	4.1	14	200		12/5/2008 11:30	12/8/2008 10:29	RED EPA 83	10 ^
Phenanthrene	12	mg/kg	0.68	2.3	200		12/5/2008 11:30	12/8/2008 10:29	RED EPA 83	10 ^
Pyrene	19	mg/kg	0.68	2.1	200		12/5/2008 11:30	12/8/2008 10:29	RED EPA 83	10 ^
CT LAB#: 634025	Sample Descripti	ion: RMT120308-A4						Sampled: 12/3	3/2008 1407	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst Metho	d

0.1 2.12,11. 00.1020	Campio Booshipt							Campica.	2.0,2000 1	101	- 1
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method	
Inorganic Results											
Solids, Percent	81.5	%	N/A	N/A	1			12/5/2008 16:3	30 MWD	EPA 8000C	
Metals Results											
Arsenic	8.1	mg/kg	2.2	7.2	1		12/5/2008 15:00	12/8/2008 15:0	1 NAH	EPA 6010B	٨
Organic Results											
1-Methylnaphthalene	<0.93	mg/kg	0.93	3.0	50		12/5/2008 11:30	12/8/2008 12:3	7 RED	EPA 8310	
2-Methylnaphthalene	<0.93	mg/kg	0.93	3.1	50		12/5/2008 11:30	12/8/2008 12:3	7 RED	EPA 8310	
Acenaphthene	<0.80	mg/kg	0.80	2.7	50		12/5/2008 11:30	12/8/2008 12:3	7 RED	EPA 8310	^
Acenaphthylene	<0.86	mg/kg	0.86	2.8	50		12/5/2008 11:30	12/8/2008 12:3	7 RED	EPA 8310	^
Anthracene	<0.19	mg/kg	0.19	0.62	50		12/5/2008 11:30	12/8/2008 12:3	7 RED	EPA 8310	^

Solid sample results reported on a Dry Weight Basis



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Project Name: FIRST INDUSTRIAL

Project #: 7993.02

Contract #: 1830 Folder #: 70588 Page 5 of 8

Sampled: 12/3/2008 1407 Sample Description: RMT120308-A4 CT LAB#: 634025 Prep Analysis Dilution LOD LOQ Qualifier Analyst Method Analyte Result Units Date/Time Date/Time 12/5/2008 11:30 12/8/2008 12:37 **RED EPA 8310** 0.062 50 Benzo(a)anthracene 2.1 0.25 mg/kg 0.062 0.19 50 12/5/2008 11:30 12/8/2008 12:37 RED EPA 8310 1.4 mg/kg Benzo(a)pyrene 0.062 0.25 12/5/2008 11:30 12/8/2008 12:37 **RED EPA 8310** Benzo(b)fluoranthene 1.0 mg/kg 50 0.19 0.56 50 12/5/2008 11:30 12/8/2008 12:37 RED EPA 8310 0.86 Benzo(g,h,i)perylene mg/kg 0.60 mg/kg 0,12 0.31 50 12/5/2008 11:30 12/8/2008 12:37 **RED EPA 8310** Benzo(k)fluoranthene 0.62 50 Р 12/5/2008 11:30 12/8/2008 12:37 RED EPA 8310 Chrysene 1.0 mg/kg 0.19 < 0.19 0.19 0.56 50 12/5/2008 11:30 12/8/2008 12:37 RED EPA 8310 Dibenzo(a,h)anthracene mg/kg 0.062 0.19 50 12/5/2008 11:30 12/8/2008 12:37 RED EPA 8310 ^ Fluoranthene 4.3 mg/kg 1.2 12/5/2008 11:30 12/8/2008 12:37 **RED EPA 8310** ^ < 0.37 mg/kg 0.37 50 Fluorene Indeno(1,2,3-cd)pyrene 0.67 mg/kg 0.12 0.37 50 Q 12/5/2008 11:30 12/8/2008 12:37 **RED EPA 8310** <1.1 1.1 3.7 50 12/5/2008 11:30 12/8/2008 12:37 **RED EPA 8310** Λ Naphthalene mg/kg 0.19 0.62 12/5/2008 11:30 12/8/2008 12:37 **RED EPA 8310** Phenanthrene 4.3 mg/kg 50 3.1 0.19 0.56 50 Р 12/5/2008 11:30 12/8/2008 12:37 **RED EPA 8310** Pyrene mg/kg

CT LAB#: 634026	Sample Descript	ion: RMT120308-A5						Sampled: 12	2/3/2008 14	112	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method	
Inorganic Results											
Solids, Percent	83.5	%	N/A	N/A	1			12/5/2008 16:3	MWD	EPA 8000C	
Metals Results											
Arsenic	3.1	mg/kg	2.2 *	7.3	1		12/5/2008 15:00	12/8/2008 15:0	NAH	EPA 6010B	^
Organic Results											
1-Methylnaphthalene	<0.90	mg/kg	0.90	2.9	50		12/5/2008 11:30	12/8/2008 12:59	RED	EPA 8310	
2-Methylnaphthalene	<0.90	mg/kg	0.90	3.0	50		12/5/2008 11:30	12/8/2008 12:59	RED	EPA 8310	
Acenaphthene	<0.78	mg/kg	0.78	2.6	50		12/5/2008 11:30	12/8/2008 12:59	RED	EPA 8310	^

Solid sample results reported on a Dry Weight Basis



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RMT

Project Name: FIRST INDUSTRIAL

Project #: 7993.02

Contract #: 1830 Folder #: 70588

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CT LAB#: 634026	Sample Descript	ion: RMT120308-A5						Sampled: 12/3/2008 1412
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Analyst <b>M</b> ethod Date/Time
Acenaphthylene	<0.84	mg/kg	0.84	2.7	50		12/5/2008 11:30	12/8/2008 12:59 RED EPA 8310
Anthracene	0.23	mg/kg	0.18 *	0.60	50	P	12/5/2008 11:30	12/8/2008 12:59 RED EPA 8310
Benzo(a)anthracene	1.2	mg/kg	0.060	0.24	50		12/5/2008 11:30	12/8/2008 12:59 RED EPA 8310
Benzo(a)pyrene	1.7	mg/kg	0.060	0.18	50		12/5/2008 11:30	12/8/2008 12:59 RED EPA 8310
Benzo(b)fluoranthene	1.1	mg/kg	0.060	0.24	50	Р	12/5/2008 11:30	12/8/2008 12:59 RED EPA 8310
Benzo(g,h,i)perylene	1.2	mg/kg	0.18	0.54	50		12/5/2008 11:30	12/8/2008 12:59 RED EPA 8310
Benzo(k)fluoranthene	0.48	mg/kg	0.12	0.30	50		12/5/2008 11:30	12/8/2008 12:59 RED EPA 8310
Chrysene	1.0	mg/kg	0.18	0.60	50	Р	12/5/2008 11:30	12/8/2008 12:59 RED EPA 8310
Dibenzo(a,h)anthracene	<0.18	mg/kg	0.18	0.54	50		12/5/2008 11:30	12/8/2008 12:59 RED EPA 8310
Fluoranthene	3.0	mg/kg	0.060	0.18	50		12/5/2008 11:30	12/8/2008 12:59 RED EPA 8310
Fluorene	<0.36	mg/kg	0.36	1.1	50		12/5/2008 11:30	12/8/2008 12:59 RED EPA 8310
Indeno(1,2,3-cd)pyrene	1.2	mg/kg	0.12	0.36	50	Q	12/5/2008 11:30	12/8/2008 12:59 RED EPA 8310
Naphthalene	<1.1	mg/kg	1.1	3.6	50		12/5/2008 11:30	12/8/2008 12:59 RED EPA 8310
Phenanthrene	1.7	mg/kg	0.18	0.60	50		12/5/2008 11:30	12/8/2008 12:59 RED EPA 8310
Pyrene	3.1	mg/kg	0.18	0.54	50	Р	12/5/2008 11:30	12/8/2008 12:59 RED EPA 8310
CT LAB#: 634027	Sample Descripti	ion: RMT120308-A6	<del></del>					Sampled: 12/3/2008 1420
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Analyst Method Date/Time
Inorganic Results								
Solids, Percent	85.9	%	N/A	N/A	1			12/5/2008 16:30 MWD EPA 8000C
Metals Results								
Arsenic	3.0	mg/kg	2.1 *	7.0	1		12/5/2008 15:00	12/8/2008 15:10 NAH EPA 6010B
Organic Results								
1-Methylnaphthalene	<0.87	mg/kg	0.87	2.8	50		12/5/2008 11:30	12/8/2008 13:42 RED EPA 8310



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RMT

Project Name: FIRST INDUSTRIAL

Project #: 7993.02

Contract #: 1830 Folder #: 70588 Page 7 of 8

CT LAB#: 634027	Sample Descript	on: RMT120308-A6						Sampled:	12/3/2008 1	1420	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method	_
2-Methylnaphthalene	<0.87	mg/kg	0.87	2.9	50		12/5/2008 11:30	12/8/2008 13:	42 RED	EPA 8310	
Acenaphthene	<0.76	mg/kg	0.76	2.5	50		12/5/2008 11:30	12/8/2008 13:	42 RED	EPA 8310	,
Acenaphthylene	<0.82	mg/kg	0.81	2.6	50		12/5/2008 11:30	12/8/2008 13:	42 RED	EPA 8310	/
Anthracene	<0.17	mg/kg	0.17	0.58	50		12/5/2008 11:30	12/8/2008 13:	42 RED	EPA 8310	,
Benzo(a)anthracene	0.30	mg/kg	0.058	0.23	50		12/5/2008 11:30	12/8/2008 13:	42 RED	EPA 8310	,
Benzo(a)pyrene	0.21	mg/kg	0.058	0.17	50		12/5/2008 11:30	12/8/2008 13:	42 RED	EPA 8310	,
Benzo(b)fluoranthene	0.19	mg/kg	0.058 *	0.23	50		12/5/2008 11:30	12/8/2008 13:	42 RED	EPA 8310	,
Benzo(g,h,i)perylene	<0.17	mg/kg	0.17	0.52	50		12/5/2008 11:30	12/8/2008 13:	42 RED	EPA 8310	,
Benzo(k)fluoranthene	<0.12	mg/kg	0.12	0.29	50		12/5/2008 11:30	12/8/2008 13:	42 RED	EPA 8310	,
Chrysene	<0.17	mg/kg	0.17	0.58	50		12/5/2008 11:30	12/8/2008 13:	42 RED	EPA 8310	,
Dibenzo(a,h)anthracene	<0.17	mg/kg	0.17	0.52	50		12/5/2008 11:30	12/8/2008 13:	42 RED	EPA 8310	^
Fluoranthene	0.78	mg/kg	0.058	0.17	. 50		12/5/2008 11:30	12/8/2008 13:	42 RED	EPA 8310	,
Fluorene	<0.35	mg/kg	0.35	1.1	50		12/5/2008 11:30	12/8/2008 13:	42 RED	EPA 8310	^
Indeno(1,2,3-cd)pyrene	<0.12	mg/kg	0.12	0.35	50	Q	12/5/2008 11:30	12/8/2008 13:	42 RED	EPA 8310	,
Naphthalene	<1.0	mg/kg	1.0	3.5	50		12/5/2008 11:30	12/8/2008 13:	42 RED	EPA 8310	,
Phenanthrene	0.24	mg/kg	0.17 *	0.58	50		12/5/2008 11:30	12/8/2008 13:	42 RED	EPA 8310	/
Pyrene	0.45	mg/kg	0.17 *	0.52	50	P	12/5/2008 11:30	12/8/2008 13:	42 RED	EPA 8310	,



delivering more than data from your environmental analyses

RMT

Project Name: FIRST INDUSTRIAL

Project #: 7993.02

Contract #: 1830 Folder #: 70588 Page 8 of 8

#### Notes regarding entire Chain of Custody:

#### Notes:

- \* Indicates Value in between LOD and LOQ.
- ^ Indicates the laboratory is NELAP accredited for this analyte by the indicated matrix and method.

All samples were received intact and properly preserved unless otherwise noted. The results reported relate only to the samples tested. This report shall not be reproduced, except in full, without written approval of this laboratory. The Chain of Custody is attached.

This report has been specifically prepared to satisfy project or program requirements. Although certain analyses may indicate NELAP accreditation, the parameters may not necessarily have been analyzed and/or reported following NELAP conventions or requirements.

Submitted by:

Pat M. Letterer Project Manager 608-356-2760

	QC Qualifiers	Current CT Laboratories Certifications
<u>Code</u>	<u>Description</u>	Illinois NELAP ID# 200046
Α	Analyte averaged calibration criteria within acceptable limits.	IMMOIS NELAP ID# 200046
В	Analyte detected in associated Method Blank.	Kansas NELAP ID# E-10368
С	Toxicity present in BOD sample.	1000
D	Diluted Out.	Kentucky ID# 0023
E	Safe, No Total Coliform detected.	
F	Unsafe, Total Coliform detected, no E. Coli detected.	Pennsylvania NELAP ID# 68-04201
G	Unsafe, Total Coliform detected and E. Coli detected.	N. A. A. B. ID. (14004
Н	Holding time exceeded.	New Jersey NELAP ID# WI001
J	Estimated value.	North Dakota ID# R-171
L	Significant peaks were detected outside the chromatographic window.	Notifi Bakota (B# 10-17 1
M	Matrix spike and/or Matrix Spike Duplicate recovery outside acceptance limits.	Wisconsin Chemistry ID# 157066030
N	Insufficient BOD oxygen depletion.	, , , , , , , , , , , , , , , , , , , ,
0	Complete BOD oxygen depletion.	Wisconsin Bacteriology ID# 105-289
P .	Concentration of analyte differs more than 40% between primary and confirmation analysis.	
Q	Laboratory Control Sample outside acceptance limits.	
R	See Narrative at end of report.	
S	Surrogate standard recovery outside acceptance limits due to apparent matrix effects.	
Т	Sample received with improper preservation or temperature.	
V	Raised Quantitation or Reporting Limit due to limited sample amount or dilution for matrix background interference.	
W	Sample amount received was below program minimum.	
X	Analyte exceeded calibration range.	
Υ	Replicate/Duplicate precision outside acceptance limits.	
Z	Calibration criteria exceeded.	



Rev. 3/20	006						hain o								Page	9	of
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May 11, 2009

JIM HUTCHINS RMT - BROOKFIELD 150 NORTH PATRICK BLVD. SUITE 180 Brookfield, WI 53045

RE: Project: 7993.02 1ST INDUSTRIAL

Pace Project No.: 4016926

#### Dear JIM HUTCHINS:

Enclosed are the analytical results for sample(s) received by the laboratory on May 06, 2009. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Tod notteneyor

Tod Noltemeyer

tod.noltemeyer@pacelabs.com Project Manager

Enclosures





#### **CERTIFICATIONS**

Project:

7993.02 1ST INDUSTRIAL

Pace Project No.:

4016926

Green Bay Certification IDs
Wisconsin DATCP Certification #: 105-444
Wisconsin DATCP Certification #: 105-444
Wisconsin Certification #: 405132750
Wisconsin Certification #: 405132750
South Carolina Certification #: 83006001 South Carolina Certification #: 83006001

North Dakota Certification #: R-200 North Dakota Certification #: R-150 North Carolina Certification #: 503 North Carolina Certification #: 503 New York Certification #: 11887

New York Certification #: 11888

New York Certification #: 11888
Minnesota Certification #: 055-999-334
Minnesota Certification #: 055-999-334
Louisiana Certification #: 04169
Louisiana Certification #: 04168
Kentucky Certification #: 83
Kentucky Certification #: 82

Illinois Certification #: 200051 Illinois Certification #: 200050 Florida/NELAP Certification #: E87951 Florida/NELAP Certification #: E87948

REPORT OF LABORATORY ANALYSIS







#### SAMPLE SUMMARY

Project:

7993.02 1ST INDUSTRIAL

Pace Project No.: 4016926

Lab ID	Sample ID	Matrix	Date Collected	Date Received	
4016926001	A-7	Solid	05/06/09 11:30	05/06/09 17:00	
4016926002	A-8	Solid	05/06/09 11:31	05/06/09 17:00	
4016926003	A-9	Solid	05/06/09 11:32	05/06/09 17:00	
4016926004	A-10	Solid	05/06/09 11:33	05/06/09 17:00	







#### SAMPLE ANALYTE COUNT

Project:

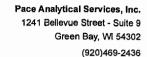
7993.02 1ST INDUSTRIAL

Pace Project No.:

4016926

Lab ID	Sample ID	Method	Analysts	Analytes Reported
4016926001	<b>A-</b> 7	ASTM D2974-87	MRN	1
		EPA 8270 by SIM	ARO	20
4016926002	A-8	ASTM D2974-87	MRN	1
		EPA 8270 by SIM	ARO	20
4016926003	A-9	ASTM D2974-87	MRN	1
		EPA 8270 by SIM	ARO	20
4016926004	A-10	ASTM D2974-87	MRN	1
		EPA 8270 by SIM	ARO	20







#### **PROJECT NARRATIVE**

Project:

7993.02 1ST INDUSTRIAL

Pace Project No.:

4016926

Method:

**EPA 8270 by SIM** Description: 8270 MSSV PAH by SIM

Client: Date:

RMT - MADISON May 11, 2009

#### General Information:

4 samples were analyzed for EPA 8270 by SIM. All samples were received in acceptable condition with any exceptions noted below.

#### **Hold Time:**

The samples were analyzed within the method required hold times with any exceptions noted below.

#### Sample Preparation:

The samples were prepared in accordance with EPA 3546 with any exceptions noted below.

#### Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

#### Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

#### Internal Standards:

All internal standards were within QC limits with any exceptions noted below.

#### Surrogates:

All surrogates were within QC limits with any exceptions noted below.

#### Method Blank:

All analytes were below the report limit in the method blank with any exceptions noted below.

#### **Laboratory Control Spike:**

All laboratory control spike compounds were within QC limits with any exceptions noted below.

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

#### **Duplicate Sample:**

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

#### **Additional Comments:**





Pace Analytical Services, Inc. 1241 Bellevue Street - Suite 9 Green Bay, WI 54302 (920)469-2436

#### **PROJECT NARRATIVE**

Project:

7993.02 1ST INDUSTRIAL

Pace Project No.:

4016926

Method:

**ASTM D2974-87 Description:** Percent Moisture

Client:

RMT - MADISON

Date:

May 11, 2009

#### **General Information:**

4 samples were analyzed for ASTM D2974-87. All samples were received in acceptable condition with any exceptions noted below.

#### **Hold Time:**

The samples were analyzed within the method required hold times with any exceptions noted below.

### Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

#### **Continuing Calibration:**

All criteria were within method requirements with any exceptions noted below.

#### Internal Standards:

All internal standards were within QC limits with any exceptions noted below.

#### Surrogates:

All surrogates were within QC limits with any exceptions noted below.

All analytes were below the report limit in the method blank with any exceptions noted below.

#### Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

#### **Duplicate Sample:**

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

#### **Additional Comments:**

This data package has been reviewed for quality and completeness and is approved for release.







Project:

7993.02 1ST INDUSTRIAL

Pace Project No.: 4016926

Sample: A-7 Lab ID: 4016926001 Collected: 05/06/09 11:30 Received: 05/06/09 17:00 Matrix: Solid

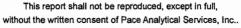
Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by SIM	Analytica	Method: EPA	A 8270 by SIM	Preparatio	n Meth	nod: EPA 3546			
Acenaphthene	958 L	ıg/kg	401	22.3	20	05/08/09 06:48	05/08/09 11:14	83-32-9	
Acenaphthylene	<b>215J</b> ւ	ıg/kg	401	41.0	20	05/08/09 06:48	05/08/09 11:14	208-96-8	
Anthracene	<b>2230</b> ເ	.g/kg	401	110	20	05/08/09 06:48	05/08/09 11:14	120-12-7	
Benzo(a)anthracene	<b>4550</b> ւ	ıg/kg	401	201	20	05/08/09 06:48	05/08/09 11:14	56-55-3	
Benzo(a)pyrene	<b>4620</b> t	ıg/kg	401	87.2	20	05/08/09 06:48	05/08/09 11:14	50-32-8	
Benzo(b)fluoranthene	<b>4600</b> t	ug/kg	401	136	20	05/08/09 06:48	05/08/09 11:14	205-99-2	
Benzo(g,h,i)perylene	2890 t	ıg/kg	401	101	20	05/08/09 06:48	05/08/09 11:14	191-24-2	
Benzo(k)fluoranthene	<b>4000</b> ι	ıg/kg	401	149	20	05/08/09 06:48	05/08/09 11:14	207-08-9	
Chrysene	<b>5000</b> t	ıg/kg	401	82.7	20	05/08/09 06:48	05/08/09 11:14	218-01-9	
Dibenz(a,h)anthracene	<b>1050</b> ւ	ıg/kg	401	112	20	05/08/09 06:48	05/08/09 11:14	53-70-3	
Fluoranthene	<b>12400</b> ւ	ıg/kg	401	26.5	20	05/08/09 06:48	05/08/09 11:14	206-44-0	
Fluorene	<b>1010</b> ι	ıg/kg	401	22.0	20	05/08/09 06:48	05/08/09 11:14	86-73-7	
Indeno(1,2,3-cd)pyrene	<b>2610</b> ເ	.g/kg	401	101	20	05/08/09 06:48	05/08/09 11:14	193-39-5	
1-Methylnaphthalene	<b>494</b> ι	ug/kg	401	44.4	20	05/08/09 06:48	05/08/09 11:14	90-12-0	
2-Methylnaphthalene	<b>676</b> t	ıg/kg	401	44.6	20	05/08/09 06:48	05/08/09 11:14	91-57-6	
Naphthalene	<b>519</b> ι	ıg/kg	401	29.7	20	05/08/09 06:48	05/08/09 11:14	91-20-3	
Phenanthrene	<b>6270</b> ເ	ug/kg	401	47.8	20	05/08/09 06:48	05/08/09 11:14	85-01-8	
Pyrene	9370 t		401	24.4	20	05/08/09 06:48	05/08/09 11:14	129-00-0	
2-Fluorobiphenyl (S)	85 °		38-130		20	05/08/09 06:48	05/08/09 11:14	321-60-8	
Terphenyl-d14 (S)	96 9	%	41-130		20	05/08/09 06:48	05/08/09 11:14	1718-51-0	
Percent Moisture	Analytica	Method: AS	TM D2974-87						
Percent Moisture	16.9	%	0.10	0.10	1		05/08/09 08:18		

Date: 05/11/2009 04:07 PM

REPORT OF LABORATORY ANALYSIS

Page 7 of 15







Project:

7993.02 1ST INDUSTRIAL

Pace Project No.: Sample: A-8

4016926

Lab ID: 4016926002

Collected: 05/06/09 11:31

Received: 05/06/09 17:00 Matrix: Solid

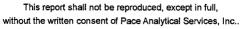
Results reported on a "dry-weight" basis

* 1	Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 N	ISSV PAH by SIM	Analytica	l Method: EP/	A 8270 by SIM	Preparatio	n Metl	nod: EPA 3546			
Acena	phthene	7 <b>00</b> u	ug/kg	394	21.9	20	05/08/09 06:48	05/08/09 10:57	83-32-9	
Acena	phthylene	178J u	ug/kg	394	40.3	20	05/08/09 06:48	05/08/09 10:57	208-96-8	
Anthra	cene	4630 u	ug/kg	394	108	20	05/08/09 06:48	05/08/09 10:57	120-12-7	
Benzo	(a)anthracene	8080 u	Jg/kg	394	197	20	05/08/09 06:48	05/08/09 10:57	56-55-3	
Benzo	(a)pyrene	6600 L	Jg/kg	394	85.7	20	05/08/09 06:48	05/08/09 10:57	50-32-8	
Benzo	(b)fluoranthene	6200 u	ug/kg	394	134	20	05/08/09 06:48	05/08/09 10:57	205-99-2	
Benzo	(g,h,i)perylene	3470 u	ug/kg	394	99.5	20	05/08/09 06:48	05/08/09 10:57	191-24-2	
	(k)fluoranthene	<b>6320</b> ເ		394	147	20	05/08/09 06:48	05/08/09 10:57	207-08-9	
Chryse	ene	7970 u		394	81.3	20	05/08/09 06:48	05/08/09 10:57	218-01-9	
Dibenz	(a,h)anthracene	1590 t	ıg/kg	394	110	20	05/08/09 06:48	05/08/09 10:57	53-70-3	
Fluora	nthene	19500 ເ		394	26.0	20	05/08/09 06:48	05/08/09 10:57	206-44-0	
Fluore	ne	1050 և		394	21.6	20	05/08/09 06:48	05/08/09 10:57	86-73-7	
Indend	(1,2,3-cd)pyrene	<b>3420</b> t	ıg/kg	394	99.3	20	05/08/09 06:48	05/08/09 10:57	193-39-5	
1-Meth	ylnaphthalene	88.6J ເ		394	43.6	20	05/08/09 06:48	05/08/09 10:57	90-12-0	
2-Meth	nylnaphthalene	<b>100J</b> և		394	43.9	20	05/08/09 06:48	05/08/09 10:57	91-57-6	
Naphth	nalene	<b>159J</b> ւ		394	29.2	20	05/08/09 06:48	05/08/09 10:57	91-20-3	
	nthrene	<b>11100</b> ւ		394	47.0	20	05/08/09 06:48	05/08/09 10:57	85-01-8	
Pyrene	)	<b>14400</b> t		394	24.0	20	05/08/09 06:48	05/08/09 10:57	129-00-0	
2-Fluo	robiphenyl (S)	89 9		38-130		20	05/08/09 06:48	05/08/09 10:57	321-60-8	
Terphe	enyl-d14 (S)	105 %	%	41-130		20	05/08/09 06:48	05/08/09 10:57	1718-51-0	
Percei	nt Moisture	Analytical	I Method: AS	TM D2974-87						
Percer	nt Moisture	15.4 %	%	0.10	0.10	1		05/08/09 08:18		
×.										

Date: 05/11/2009 04:07 PM

**REPORT OF LABORATORY ANALYSIS** 

Page 8 of 15







Project:

7993.02 1ST INDUSTRIAL

Pace Project No.:

4016926

Sample: A-9

Lab ID: 4016926003

Collected: 05/06/09 11:32

Received: 05/06/09 17:00

Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by SIM	Analytica	Method: EPA	8270 by SIM	Preparatio	n Meth	od: EPA 3546			
Acenaphthene	<b>2250</b> u	ıg/kg	768	42.7	<b>4</b> 0	05/08/09 06:48	05/08/09 16:01	83-32-9	
Acenaphthylene	<b>1020</b> ւ	ıg/kg	768	78.5	40	05/08/09 06:48	05/08/09 16:01	208-96-8	
Anthracene	<b>8610</b> u	ıg/kg	768	211	40	05/08/09 06:48	05/08/09 16:01	120-12-7	
Benzo(a)anthracene	<b>7980</b> u	ıg/kg	768	385	40	05/08/09 06:48	05/08/09 16:01	56-55-3	
Benzo(a)pyrene	<b>6900</b> t		768	167	40	05/08/09 06:48	05/08/09 16:01	50-32-8	
Benzo(b)fluoranthene	<b>5990</b> ເ	ıg/kg	768	261	40	05/08/09 06:48	05/08/09 16:01	205-99-2	
Benzo(g,h,i)perylene	<b>3370</b> ι	ıg/kg	768	194	40	05/08/09 06:48	05/08/09 16:01	191-24-2	
Benzo(k)fluoranthene	<b>6310</b> ι	ıg/kg	768	286	40	05/08/09 06:48	05/08/09 16:01	207-08-9	
Chrysene	<b>7820</b> ι		768	158	40	05/08/09 06:48	05/08/09 16:01	218-01-9	
Dibenz(a,h)anthracene	<b>1410</b> ւ	ıg/kg	768	215	40	05/08/09 06:48	05/08/09 16:01	53-70-3	
Fluoranthene	<b>21400</b> t		768	50.7	40	05/08/09 06:48	05/08/09 16:01	206-44-0	
Fluorene	<b>4670</b> ι		768	42.0	40	05/08/09 06:48	05/08/09 16:01	86-73-7	
Indeno(1,2,3-cd)pyrene	<b>3340</b> t		768	194	40	05/08/09 06:48	05/08/09 16:01	193-39-5	
1-Methylnaphthalene	. 873 u		768	84.9	40	05/08/09 06:48	05/08/09 16:01	90-12-0	
2-Methylnaphthalene	<b>1360</b> ւ	ug/kg	768	85.5	40	05/08/09 06:48	05/08/09 16:01	91-57-6	
Naphthalene	<b>1480</b> ເ		768	56.8	40	05/08/09 06:48	05/08/09 16:01	91-20-3	
Phenanthrene	<b>21500</b> t		768	91.6	40	05/08/09 06:48	05/08/09 16:01	85-01-8	
Pyrene	15400		768	46.8	40	05/08/09 06:48	05/08/09 16:01	129-00-0	
2-Fluorobiphenyl (S)	74 9		38-130		40	05/08/09 06:48	05/08/09 16:01	321-60-8	
Terphenyl-d14 (S)	96 9	%	41-130		40	05/08/09 06:48	05/08/09 16:01	1718-51-0	
Percent Moisture	Analytica	I Method: AS	ГМ D2974-87						
Percent Moisture	13.2 9	%	0.10	0.10	1		05/08/09 08:18		

Date: 05/11/2009 04:07 PM

REPORT OF LABORATORY ANALYSIS

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Project:

7993.02 1ST INDUSTRIAL

Pace Project No.:

4016926

Sample: A-10

Lab ID: 4016926004

Collected: 05/06/09 11:33 Received: 05/06/09 17:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by SIM	Analytical	Method: EPA	8270 by SIM	Preparation	n Meth	nod: EPA 3546			
Acenaphthene	384 u	g/kg	370	20.6	20	05/08/09 06:48	05/08/09 11:30	83-32-9	
Acenaphthylene	<b>252J</b> u	g/kg	370	37.8	20	05/08/09 06:48	05/08/09 11:30	208-96-8	
Anthracene	3620 u	g/kg	370	102	20	05/08/09 06:48	05/08/09 11:30	120-12-7	
Benzo(a)anthracene	5030 u	g/kg	370	186	20	05/08/09 06:48	05/08/09 11:30	56-55-3	
Benzo(a)pyrene	4510 u	g/kg	370	80.5	20	05/08/09 06:48	05/08/09 11:30	50-32-8	
Benzo(b)fluoranthene	3940 u	g/kg	370	126	20	05/08/09 06:48	05/08/09 11:30	205-99-2	
Benzo(g,h,i)perylene	2510 u	g/kg	370	93.5	20	05/08/09 06:48	05/08/09 11:30	191-24-2	
Benzo(k)fluoranthene	4070 u	g/kg	370	138	20	05/08/09 06:48	05/08/09 11:30	207-08-9	
Chrysene	<b>4820</b> u		370	76.3	20	05/08/09 06:48	05/08/09 11:30	218-01-9	
Dibenz(a,h)anthracene	<b>1030</b> u		370	103	20	05/08/09 06:48	05/08/09 11:30	53-70-3	
Fluoranthene	11700 u		370	24.4	20	05/08/09 06:48	05/08/09 11:30	206-44-0	
Fluorene	<b>697</b> u		370	20.3	20	05/08/09 06:48	05/08/09 11:30	86- <b>7</b> 3-7	
Indeno(1,2,3-cd)pyrene	<b>2410</b> u		370	93.3	20	05/08/09 06:48	05/08/09 11:30	193-39-5	
1-Methylnaphthalene	<b>85.5J</b> u		370	41.0	20	05/08/09 06:48	05/08/09 11:30	90-12-0	
2-Methylnaphthalene	<b>110J</b> u	g/kg	370	41.2	20	05/08/09 06:48	05/08/09 11:30	91-57-6	
Naphthalene	<b>186J</b> u		370	27.4	20	05/08/09 06:48	05/08/09 11:30	91-20-3	
Phenanthrene	<b>6630</b> u		370	44.1	20	05/08/09 06:48	05/08/09 11:30	85-01-8	
Pyrene	<b>8360</b> u		370	22.6	20	05/08/09 06:48	05/08/09 11:30	129-00-0	
2-Fluorobiphenyl (S)	86 %		38-130		20	05/08/09 06:48	05/08/09 11:30	321-60-8	
Terphenyl-d14 (S)	102 %	6	41-130		20	05/08/09 06:48	05/08/09 11:30	1718-51-0	
Percent Moisture	Analytical	Method: AST	M D2974-87						
Percent Moisture	10 %	6	0.10	0.10	1		05/08/09 08:18		

Date: 05/11/2009 04:07 PM

**REPORT OF LABORATORY ANALYSIS** 

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### **QUALITY CONTROL DATA**

Project:

7993.02 1ST INDUSTRIAL

Pace Project No.:

4016926

QC Batch:

PMST/2445

Analysis Method:

ASTM D2974-87

QC Batch Method:

ASTM D2974-87

Analysis Description:

Dry Weight/Percent Moisture

Associated Lab Samples:

4016926001, 4016926002, 4016926003, 4016926004

SAMPLE DUPLICATE: 154926

Parameter

Units

4016923001 Result

Dup Result

RPD

Max RPD

Qualifiers

Percent Moisture

%

6.1

5.6

8

10

Date: 05/11/2009 04:07 PM

**REPORT OF LABORATORY ANALYSIS** 





#### **QUALITY CONTROL DATA**

Project:

7993.02 1ST INDUSTRIAL

Pace Project No.:

4016926

OEXT/4192

Analysis Method:

EPA 8270 by SIM

QC Batch: QC Batch Method:

EPA 3546

Analysis Description:

8270/3546 MSSV PAH by SIM

Associated Lab Samples:

4016926001, 4016926002, 4016926003, 4016926004

METHOD BLANK: 154938

Matrix: Solid

Associated Lab Samples: 4016926001, 4016926002, 4016926003, 4016926004

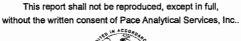
Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1-Methylnaphthalene	ug/kg	<1.8	16.7	05/08/09 09:13	
2-Methylnaphthalene	ug/kg	<1.9	16.7	05/08/09 09:13	
Acenaphthene	ug/kg	< 0.93	16.7	05/08/09 09:13	
Acenaphthylene	ug/kg	<1.7	16.7	05/08/09 09:13	
Anthracene	ug/kg	<4.6	16.7	05/08/09 09:13	
Benzo(a)anthracene	ug/kg	<8.4	16.7	05/08/09 09:13	
Benzo(a)pyrene	ug/kg	<3.6	16.7	05/08/09 09:13	
Benzo(b)fluoranthene	ug/kg	<5.7	16.7	05/08/09 09:13	
Benzo(g,h,i)perylene	ug/kg	<4.2	16.7	05/08/09 09:13	
Benzo(k)fluoranthene	ug/kg	<6.2	16.7	05/08/09 09:13	
Chrysene	ug/kg	<3.4	16.7	05/08/09 09:13	
Dibenz(a,h)anthracene	ug/kg	<4.7	16.7	05/08/09 09:13	
luoranthene	ug/kg	<1.1	16.7	05/08/09 09:13	
luorene	ug/kg	<0.91	16.7	05/08/09 09:13	
ndeno(1,2,3-cd)pyrene	ug/kg	<4.2	16.7	05/08/09 09:13	
Naphthalene	ug/kg	<1.2	16.7	05/08/09 09:13	
Phenanthrene	ug/kg	<2.0	16.7	05/08/09 09:13	
Pyrene	ug/kg	<1.0	16.7	05/08/09 09:13	
-Fluorobiphenyl (S)	%	82	38-130	05/08/09 09:13	
Terphenyl-d14 (S)	%	107	41-130	05/08/09 09:13	

LABORATORY CONTROL SAMPLE:	154939					
Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	ug/kg	333	332	100	50-130	
2-Methylnaphthalene	ug/kg	333	309	93	48-130	
Acenaphthene	ug/kg	333	290	87	51-130	
Acenaphthylene	ug/kg	333	297	89	51-130	
Anthracene	ug/kg	333	317	95	55-130	
Benzo(a)anthracene	ug/kg	333	330	99	37-130	
Benzo(a)pyrene	ug/kg	333	356	107	56-130	
Benzo(b)fluoranthene	ug/kg	333	373	112	55-130	
Benzo(g,h,i)perylene	ug/kg	333	322	97	49-130	
Benzo(k)fluoranthene	ug/kg	333	347	104	61-130	
Chrysene	ug/kg	333	320	96	43-130	
Dibenz(a,h)anthracene	ug/kg	333	352	106	51-130	
Fluoranthene	ug/kg	333	364	109	57-130	
Fluorene	ug/kg	333	313	94	51-130	
Indeno(1,2,3-cd)pyrene	ug/kg	333	344	103	52-130	
Naphthalene	ug/kg	333	281	84	49-130	
Phenanthrene	ug/kg	333	339	102	52-130	

Date: 05/11/2009 04:07 PM

REPORT OF LABORATORY ANALYSIS

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#### **QUALITY CONTROL DATA**

Project:

7993.02 1ST INDUSTRIAL

Pace Project No.: 4016926

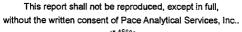
LABORATORY CONTROL SAMPLE:	154939					
		Spike	LCS	LCS	% Rec	
Parameter	Units	Conc.	Result	% Rec	Limits	Qualifiers
Pyrene	ug/kg	333	328	99	35-130	<del>,</del>
2-Fluorobiphenyl (S)	%			80	38-130	
Terphenyl-d14 (S)	%			96	41-130	

MATRIX SPIKE & MATRIX S	PIKE DUPLICAT	E: 15494	0		154941							
	4(	016922004	MS Spike	MSD Spike	MS	MSD	MS	MSD	% Rec		Max	
Parameter	Units	Result	Conc.	Conc.	Resuit	Result	% Rec	% Rec	Limits	RPD	RPD	Qual
1-Methylnaphthalene	ug/kg	<17.6	352	352	336	342	95	97	38-130	2	42	
2-Methylnaphthalene	ug/kg	<17.6	352	352	344	336	97	95	20-139	2	39	
Acenaphthene	ug/kg	<17.6	352	352	322	316	92	90	42-130	2	32	
Acenaphthylene	ug/kg	<17.6	352	352	326	318	93	90	47-130	3	31	
Anthracene	ug/kg	<17.6	352	352	338	332	95	94	33-134	2	30	
Benzo(a)anthracene	ug/kg	<17.6	352	352	349	344	99	98	27-130	2	25	
Benzo(a)pyrene	ug/kg	<17.6	352	352	373	372	106	106	35-132	.5	33	
Benzo(b)fluoranthene	ug/kg	<17.6	352	352	391	375	111	107	27-141	4	39	
Benzo(g,h,i)perylene	ug/kg	<17.6	352	352	344	339	98	96	13-146	1	47	
Benzo(k)fluoranthene	ug/kg	<17.6	352	352	364	373	103	106	18-155	2	31	
Chrysene	ug/kg	<17.6	352	352	337	329	96	94	30-130	2	24	
Dibenz(a,h)anthracene	ug/kg	<17.6	352	352	376	374	107	106	33-130	.5	39	
Fluoranthene	ug/kg	<17.6	352	352	381	378	108	107	37-138	.8	31	
Fluorene	ug/kg	<17.6	352	352	347	339	99	96	42-130	2	32	
Indeno(1,2,3-cd)pyrene	ug/kg	<17.6	352	352	370	363	105	103	25-134	2	39	
Naphthalene	ug/kg	<17.6	352	352	305	296	87	84	39-130	3	43	
Phenanthrene	ug/kg	<17.6	352	352	359	358	101	101	32-135	.1	32	
Pyrene	ug/kg	<17.6	352	352	355	349	100	99	31-130	2	26	
2-Fluorobiphenyl (S)	%						84	83	38-130			
Terphenyl-d14 (S)	%						102	100	41-130			

Date: 05/11/2009 04:07 PM

**REPORT OF LABORATORY ANALYSIS** 

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#### **QUALIFIERS**

Project:

7993.02 1ST INDUSTRIAL

Pace Project No.:

4016926

#### **DEFINITIONS**

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

**DUP - Sample Duplicate** 

RPD - Relative Percent Difference

NC - Not Calculable.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

U - Indicates the compound was analyzed for, but not detected.







### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project:

7993.02 1ST INDUSTRIAL

Pace Project No.:

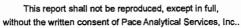
4016926

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
4016926001	A-7	ASTM D2974-87	PMST/2445		
4016926002	A-8	ASTM D2974-87	PMST/2445		
4016926003	A-9	ASTM D2974-87	PMST/2445		
4016926004	A-10	ASTM D2974-87	PMST/2445		
4016926001	A-7	EPA 3546	OEXT/4192	EPA 8270 by SIM	MSSV/1818
4016926002	A-8	EPA 3546	OEXT/4192	EPA 8270 by SIM	MSSV/1818
4016926003	A-9	EPA 3546	OEXT/4192	EPA 8270 by SIM	MSSV/1818
4016926004	A-10	EPA 3546	OEXT/4192	EPA 8270 by SIM	MSSV/1818

Date: 05/11/2009 04:07 PM

REPORT OF LABORATORY ANALYSIS

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Date/Time:

Received By:

Date/Time:

Samples on HOLD are subject to

special pricing and release of liability

Relinguished By:

Intact / Not Intact

Version 6.0 08/14/06

Courier:   Fed Ex	San	nple Condition	Upon Receipt	
Tracking #:  Custody Seal on Cooler/Box Present:	Pace Analytical Client Name:	mī		Project # <u>4106926</u>
Packing Material:   Bubble Wrap   Bubble Bags   None   Other   Thermometer Used   Type of Ice:   Wet   Blus   None   Date and Initials of person examining contents;   L/ 5/1/0 f   Thermometer Used   Type of Ice:   Wet   Blus   None   Date and Initials of person examining contents;   L/ 5/1/0 f   Temps should be above freezing to 6°C   Comments:   Chain of Custody Present:   Syes   No   CIVA   2. Chain of Custody Relinquished:   GYes   No   CIVA   2. Chain of Custody Relinquished:   GYes   No   CIVA   3. Sampler Name & Signature on COC:   GYes   No   CIVA   3. Sampler Name & Signature on COC:   GYes   No   CIVA   6. Sampler Name & Signature on COC:   GYes   No   CIVA   6. Sufficient Volume:   GYes   No   CIVA   6. Sufficient Volume:   GYes   No   CIVA   7.  Sufficient Volume:   GYes   No   CIVA   7.  Sufficient Volume:   GYes   No   CIVA   7.  Containers Intact:   GYes   No   CIVA   7.  Filtered volume received for Dissolved tests   GYes   No   CIVA   7.  All containers needing preservation have been checked.   GYes   No   CIVA   7.  All containers needing preservation are found to be in compliance with EPA recommendation.   GYes   No   CIVA   7.  All containers needing preservation have been checked.   GYes   No   CIVA   7.  All containers needing preservation have been checked.   GYes   No   CIVA   7.  All containers needing preservation are found to be in compliance with EPA recommendation.   GYes   No   CIVA   7.  Trip Blank Custody Seals Present   GYes   No   CIVA   7.  Trip Blank Custody Seals Present   GYes   No   CIVA   7.  Person Contacted:   GYes   No   CIVA   7.  Samples checked for dechlorination:   GYes   No   CIVA   7.  Person Contacted:   GYes   No   CIVA   7.  Samples checked for dechlorination:   GYes   No   CIVA   7.  Trip Blank Custody Seals Present   GYes   No   CIVA   7.  Person Contacted:   GYes   No   CIVA   7.  Samples checked for dechlorination:   GYes   No   CIVA   7.  Person Contacted:   GYes   No   CIVA   7.  Samples checked for dechlorination:   GYes   No   CIVA   7.  Samples checked		t Commercial	Pace Other	[Spirener]   Tell there exists [1]
Type of Ice: Wet   Blue   None   Samples on Ice, cooling process has begun   Date and thittists of person examining contents:	Custody Seal on Cooler/Box Present:  yes	no Seals	Intact: yes	no
Biological Tissue is Frozen: Yes No Comments:   Date and hittels of person examining contents:   L/5 / 7 / 7   The phouse of the property of the phouse of	Packing Material: Bubble Wrap	Bags 🔲 None	Other	
Content femperature Temp should be above freezing to 6°C Chain of Custody Present: Chain of Custody Present: Chain of Custody Relinquished: Chain of Custod	Thermometer Used	Type of Ice: Wet	Blue None	
Chain of Custody Filled Out:  Chain of Custody Relinquished:  Chain of Custody Sala Present  Chain of Custody Sala Present  Chain of Custody Sala Present  Chain of Custody Sala Present  Chain of Custody Sala Present  Chain of Custody Sala Present  Chain of Custody Sala Present  Chain of Custody Sala Required?  Custod		Biological Tissue		Date and initials of person examining contents: (15/1/07
Chain of Custody Relinquished:  Sampler Name & Signature on COC:  Samples Arrived within Hold Time:  Short Hold Time Analysis (<72hr):  Short Hold Time Anal	Chain of Custody Present:	19Yes ONO ONA	1.	
Sampler Name & Signature on COC:	Chain of Custody Filled Out:	Ores ONO ON/A	2.	
Samples Arrived within Hold Time: Gives Und University (*72hr): Uves University (*72hr): Uv	Chain of Custody Relinquished:	TYPES CINO CIN/A	3.	
Short Hold Time Analysis (<72hr):	Sampler Name & Signature on COC:	ØYes □No □N/A	4.	
Rush Turn Around Time Requested:  Cives Divided Divided B.  Correct Conteiners Used:  -Pace Containers Used:  -Pace Trip Blank Lot # (if purchased):	Samples Arrived within Hold Time:	GPYes □No □N/A	5.	·
Sufficient Volume:    Description   Descript	Short Hold Time Analysis (<72hr):	□Yes ŒNO □N/A	6.	
Correct Containers Used: Pace Containers Used: Pace Containers Intact: Pace Containers Intact: Piltered volume received for Dissolved tests  Sample Labels match COC: Includes date/time/ID/Analysis Matrix: All containers needing preservation have been checked. Pace Trip Blank Present: Pace Trip Blank Lot # (if purchased):  Cient Notification/ Resolution: Person Contacted: Pace Trip Blank Lot # (if purchased):  Divis Divis Divis Date/Time: Divis Divis Date/Time: Divis Divis Date/Time: Divis Divis Date/Time: Divis Divis Date/Time: Divis Divis Date/Time: Divis Divis Date/Time:	Rush Turn Around Time Requested:	TYes THO TINA	7.	
-Pace Containers Used:  -Pace Containers Intact:  -Pace Containers Int	Sufficient Volume:	Yes ONO ONA	8.	
Containers Intact:    Containers Intact:   Containers   C	Correct Containers Used:	EYes DNo DN/A	9.	
Filtered volume received for Dissolved tests   Yes   No   ZMA   11.  Sample Labels match COC:   DiYes   No   DNA   12.  -Includes date/time/ID/Analysis   Matrix:   S   No   DNA   13.  All containers needing preservation have been checked.   Yes   No   DNA   13.  All containers needing preservation are found to be in compliance with EPA recommendation.   Yes   No   DNA   No   DNA   14.  exceptions: VOA, coliform, TOC, O&G, Wi-DRO (water)   Yes   No   DNA   14.  Headspace In VOA Vials (>6mm):   Yes   No   DNA   15.  Trip Blank Present:   Yes   No   DNA   18.  Trip Blank Custody Seals Present   Yes   No   DNA   18.  Pace Trip Blank Lot # (if purchased):   Date/Time:   Date/Ti	-Pace Containers Used:	€ No □N/A		
Sample Labels match COC:  -Includes date/time/ID/Analysis Matrix:  All containers needing preservation have been checked.  All containers needing preservation are found to be in compliance with EPA recommendation.	Containers Intact:	Dres DNo DNA	10,	
-Includes date/time/ID/Analysis Matrix:  All containers needing preservation have been checked.  All containers needing preservation are found to be in compliance with EPA recommendation.	Filtered volume received for Dissolved tests	□Yes □No ŪNA	11.	
All containers needing preservation have been checked.  All containers needing preservation are found to be in compliance with EPA recommendation.  Exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)  Samples checked for dechlorination:  Headspace in VOA Vials ( >6mm):  Trip Blank Present:  Trip Blank Custody Seals Present  Pace Trip Blank Lot # (if purchased):  Client Notification/ Resolution:  Person Contacted:  Date/Time:	Sample Labels match COC:	Dryes DNo DNA	12,	<i>:</i>
All containers needing preservation are found to be in compliance with EPA recommendation.    Yes   No     Initial when completed     itial when completed     Initial when completed   Initial when complete		<u>s</u>		
compliance with EPA recommendation.    Yes   No   Initial when   Lot # of added	All containers needing preservation have been checked.	□Yes □No ØN/A	13.	
exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)  Samples checked for dechlorination:  Headspace in VOA Vials ( >6mm):  Trip Blank Present:  Trip Blank Custody Seals Present  Pace Trip Blank Lot # (if purchased):  Client Notification/ Resolution:  Person Contacted:  Date/Time:	· · · · ·	Dyes DNo DAVA		
Samples checked for dechlorination:	exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	□Yes □No		
Headspace In VOA Vials (>6mm):	Samples checked for dechlorination:	DYes DNO DNA	14.	
Trip Blank Present:    Yes		Dyes DNo BNA	15.	
Pace Trip Blank Lot # (if purchased):  Client Notification/ Resolution:  Person Contacted:  Date/Time:		□Yes □No □N/A	16.	
Client Notification/ Resolution: Field Data Required? Y / N Person Contacted:	Trip Blank Custody Seals Present	□Yes □No ☑N/A		
Person Contacted: Date/Time:	Pace Trip Blank Lot # (if purchased):			
	Client Notification/ Resolution:			Field Data Required? Y / N
	Person Contacted:	Date/	Time:	

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. out of hold, Incorrect preservative, out of temp, incorrect containers)

Project Manager Review:

Date:

1230 Lange Court • Baraboo, WI 53913 • 608-356-2760 www.ctlaboratories.com

### ANALYTICAL REPORT

RMT

JIM HUTCHINS

744 HEARTLAND TRAIL

MADISON, WI 53717

Project Name: 1ST INDUSTRIAL

Contract #: 1830

Project #: 7993.02

Folder #: 74622

Purchase Order #:

Page 1 of 29

Arrival Temperature: See COC

Report Date: 8/20/2009

Date Received: 8/11/2009

Reprint Date: 8/20/2009

CT LAB#: 708917	Sample Descripti	on: A-8-1 0-1'						Sample	d: 8/6/	2009 11	35	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analys Date/Ti		Analyst	Method	
Inorganic Results												
Solids, Percent	89.2	%	N/A	N/A	1			8/12/2009	10:30	LJF	EPA 8000C	
Organic Results												
1-Methylnaphthalene	<0.017	mg/kg	0.017	0.054	1		8/12/2009 10:00	8/16/2009	18:58	RED	EPA 8310	
2-Methylnaphthalene	<0.017	mg/kg	0.017	0.056	1		8/12/2009 10:00	8/16/2009	18:58	RED	EPA 8310	
Acenaphthene	<0.015	mg/kg	0.015	0.048	1		8/12/2009 10:00	8/16/2009	18:58	RED	EPA 8310	
Acenaphthylene	<0.016	mg/kg	0.016	0.050	1		8/12/2009 10:00	8/16/2009	18:58	RED	EPA 8310	
Anthracene	0.016	mg/kg	0.0034	0.011	1	Р	8/12/2009 10:00	8/16/2009	18:58	RED	EPA 8310	
Benzo(a)anthracene	0.079	mg/kg	0.0056	0.022	5	M,Y		8/14/2009	17:15	RED	EPA 8310	
Benzo(a)pyrene	0.074	mg/kg	0.0011	0.0034	1	M	8/12/2009 10:00	8/16/2009	18:58	RED	EPA 8310	
Benzo(b)fluoranthene	0.045	mg/kg	0.0011	0.0045	1		8/12/2009 10:00	8/16/2009	18:58	RED	EPA 8310	
Benzo(g,h,i)perylene	0.057	mg/kg	0.0034	0.010	1	Р	8/12/2009 10:00	8/16/2009	18:58	RED	EPA 8310	
Benzo(k)fluoranthene	0.036	mg/kg	0.0022	0.0056	1		8/12/2009 10:00	8/16/2009	18:58	RED	EPA 8310	
Chrysene	0.060	mg/kg	0.0034	0.011	1	Р	8/12/2009 10:00	8/16/2009	18:58	RED	EPA 8310	
Dibenzo(a,h)anthracene	<0.0034	mg/kg	0.0034	0.010	1		8/12/2009 10:00	8/16/2009	18:58	RED	EPA 8310	
Fluoranthene	0.15	mg/kg	0.0056	0.017	5	M,Y		8/14/2009	17:15	RED	EPA 8310	
Fluorene	0.016	mg/kg	0.0067 *	0.021	1		8/12/2009 10:00	8/16/2009	18:58	RED	EPA 8310	





## CT LABORATORIES delivering more than data from your environmental analyses

0.14

mg/kg

RMT

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8/12/2009 10:00

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8/16/2009 18:58

**RED EPA 8310** 

Sampled: 8/6/2009 1135 Sample Description: A-8-1 0-1' CT LAB#: 708917 Analysis Prep LOQ Dilution Analyst Method Units LOD Qualifier Result Analyte Date/Time Date/Time **RED EPA 8310** Indeno(1,2,3-cd)pyrene 0.040 mg/kg 0.0022 0.0067 8/12/2009 10:00 8/16/2009 18:58 Ρ 0.020 0.067 8/12/2009 10:00 8/16/2009 18:58 **RED EPA 8310** Naphthalene 0.12 mg/kg 0.0034 0.011 8/12/2009 10:00 8/16/2009 18:58 **RED EPA 8310** Phenanthrene 0.068 mg/kg

0.010

0.0034

CT LAB#: 708918	Sample Descripti	ion: A-8-1 1-2'						Sample	ed: 8/6/	2009 11	40	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analy Date/T		Analyst	Method	
Inorganic Results										,		
Solids, Percent	76.0	%	N/A	N/A	1			8/12/2009	10:30	LJF	EPA 8000C	
Organic Results												
1-Methylnaphthalene	<0.20	mg/kg	0.20	0.63	10		8/12/2009 10:00	8/14/2009	18:20	RED	EPA 8310	
2-Methylnaphthalene	<0.20	mg/kg	0.20	0.66	10		8/12/2009 10:00	8/14/2009	18:20	RED	EPA 8310	
Acenaphthene	<0.17	mg/kg	0.17	0.57	10		8/12/2009 10:00	8/14/2009	18:20	RED	EPA 8310	,
Acenaphthylene	<0.18	mg/kg	0.18	0.59	10		8/12/2009 10:00	8/14/2009	18:20	RED	EPA 8310	^
Anthracene	0.21	mg/kg	0.040	0.13	10	Р	8/12/2009 10:00	8/14/2009	18:20	RED	EPA 8310	/
Benzo(a)anthracene	0.54	mg/kg	0.013	0.053	10		8/12/2009 10:00	8/14/2009	18:20	RED	EPA 8310	^
Benzo(a)pyrene	0.48	mg/kg	0.013	0.040	10		8/12/2009 10:00	8/14/2009	18:20	RED	EPA 8310	1
Benzo(b)fluoranthene	0.28	mg/kg	0.013	0.053	10		8/12/2009 10:00	8/14/2009	18:20	RED	EPA 8310	^
Benzo(g,h,i)perylene	0.28	mg/kg	0.040	0.12	10		8/12/2009 10:00	8/14/2009	18:20	RED	EPA 8310	^
Benzo(k)fluoranthene	0.18	mg/kg	0.026	0.066	10		8/12/2009 10:00	8/14/2009	18:20	RED	EPA 8310	^
Chrysene	0.64	mg/kg	0.040	0.13	10		8/12/2009 10:00	8/14/2009	18:20	RED	EPA 8310	,
Dibenzo(a,h)anthracene	<0.040	mg/kg	0.040	0.12	10		8/12/2009 10:00	8/14/2009	18:20	RED	EPA 8310	^
Fluoranthene	1.4	mg/kg	0.013	0.040	10		8/12/2009 10:00	8/14/2009	18:20	RED	EPA 8310	^
Fluorene	<0.079	mg/kg	0.079	0.25	10		8/12/2009 10:00	8/14/2009	18:20	RED	EPA 8310	^



Pyrene

# CT LABORATORIES delivering more than data from your environmental analyses

RMT

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CT LAB#: 708918	Sample Descript	ion: A-8-1 1-2'						Sampled: 8/6/2009 1140
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Analyst Method Date/Time
Indeno(1,2,3-cd)pyrene	0.33	mg/kg	0.026	0.079	10		8/12/2009 10:00	8/14/2009 18:20 RED EPA 8310
Naphthalene	<0.24	mg/kg	0.24	0.79	10		8/12/2009 10:00	8/14/2009 18:20 RED EPA 8310
Phenanthrene	0.76	mg/kg	0.040	0.13	10		8/12/2009 10:00	8/14/2009 18:20 RED EPA 8310
Pyrene	1.2	mg/kg	0.040	0.12	10	P	8/12/2009 10:00	8/14/2009 18:20 RED EPA 8310
CT LAB#: 708919	Sample Descript	ion: A-8-1 2-3'						Sampled: 8/6/2009 1142
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Analyst Method Date/Time
Inorganic Results		-					-	
Solids, Percent	84.3	%	N/A	N/A	1			8/12/2009 10:30 LJF EPA 8000C
Organic Results								
1-Methylnaphthalene	<0.18	mg/kg	0.18	0.57	10		8/12/2009 10:00	8/14/2009 18:41 RED EPA 8310
2-Methylnaphthalene	<0.18	mg/kg	0.18	0.59	10		8/12/2009 10:00	8/14/2009 18:41 RED EPA 8310
Acenaphthene	<0.16	mg/kg	0.15	0.51	10		8/12/2009 10:00	8/14/2009 18:41 RED EPA 8310
Acenaphthylene	<0.17	mg/kg	0.17	0.53	10		8/12/2009 10:00	8/14/2009 18:41 RED EPA 8310
Anthracene	0.30	mg/kg	0.035	0.12	10	P	8/12/2009 10:00	8/14/2009 18:41 RED EPA 8310
Benzo(a)anthracene	0.90	mg/kg	0.012	0.047	10		8/12/2009 10:00	8/14/2009 18:41 RED EPA 8310
Benzo(a)pyrene	0.86	mg/kg	0.012	0.035	10		8/12/2009 10:00	8/14/2009 18:41 RED EPA 8310
Benzo(b)fluoranthene	0.58	mg/kg	0.012	0.047	10		8/12/2009 10:00	8/14/2009 18:41 RED EPA 8310
Benzo(g,h,i)perylene	0.59	mg/kg	0.035	0.11	10		8/12/2009 10:00	8/14/2009 18:41 RED EPA 8310
Benzo(k)fluoranthene	0.31	mg/kg	0.024	0.059	10		8/12/2009 10:00	8/14/2009 18:41 RED EPA 8310
Chrysene	1.0	mg/kg	0.035	0.12	10		8/12/2009 10:00	8/14/2009 18:41 RED EPA 8310
Dibenzo(a,h)anthracene	<0.036	mg/kg	0.035	0.11	10		8/12/2009 10:00	8/14/2009 18:41 RED EPA 8310
Fluoranthene	1.9	mg/kg	0.059	0.18	50			8/16/2009 20:02 RED EPA 8310
Fluorene	0.85	mg/kg	0.071	0.22	10	Р	8/12/2009 10:00	8/14/2009 18:41 RED EPA 8310



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CT LAB#: 708919	Sample Descript	ion: A-8-1 2-3'						Sampled: 8	/6/2009 11	142
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Indeno(1,2,3-cd)pyrene	0.59	mg/kg	0.024	0.071	10		8/12/2009 10:00	8/14/2009 18:4	1 RED	EPA 8310
Naphthalene	<0.21	mg/kg	0.21	0.71	10		8/12/2009 10:00	8/14/2009 18:4	1 RED	EPA 8310
Phenanthrene	1.0	mg/kg	0.035	0.12	10		8/12/2009 10:00	8/14/2009 18:4	1 RED	EPA 8310
Pyrene	3.4	mg/kg	0.035	0.11	10		8/12/2009 10:00	8/14/2009 18:4	1 RED	EPA 8310
CT LAB#: 708920	Sample Descripti	ion: A-8-2 0-1'			·-··			Sampled: 8	/6/2009 11	144
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Inorganic Results							*			
Solids, Percent	78.6	%	N/A	N/A	1			8/12/2009 10:3	0 LJF	EPA 8000C
Organic Results										
1-Methylnaphthalene	<0.096	mg/kg	0.095	0.31	5		8/12/2009 10:00	8/14/2009 19:0	3 RED	EPA 8310
2-Methylnaphthalene	<0.096	mg/kg	0.095	0.32	5		8/12/2009 10:00	8/14/2009 19:0	3 RED	EPA 8310
Acenaphthene	<0.083	mg/kg	0.083	0.27	5		8/12/2009 10:00	8/14/2009 19:0	3 RED	EPA 8310
Acenaphthylene	<0.089	mg/kg	0.089	0.29	5		8/12/2009 10:00	8/14/2009 19:0	3 RED	EPA 8310
Anthracene	0.021	mg/kg	0.019 *	0.064	5	Р	8/12/2009 10:00	8/14/2009 19:0	3 RED	EPA 8310
Benzo(a)anthracene	0.21	mg/kg	0.0064	0.025	5		8/12/2009 10:00	8/14/2009 19:0	3 RED	EPA 8310
Benzo(a)pyrene	0.21	mg/kg	0.0064	0.019	5 -		8/12/2009 10:00	8/14/2009 19:0	3 RED	EPA 8310
Benzo(b)fluoranthene	0.16	mg/kg	0.0064	0.025	5		8/12/2009 10:00	8/14/2009 19:0	3 RED	EPA 8310
Benzo(g,h,i)perylene	0.20	mg/kg	0.019	0.057	5		8/12/2009 10:00	8/14/2009 19:0	3 RED	EPA 8310
Benzo(k)fluoranthene	0.086	mg/kg	0.013	0.032	5		8/12/2009 10:00	8/14/2009 19:0	3 RED	EPA 8310
Chrysene	0.24	mg/kg	0.019	0.064	5		8/12/2009 10:00	8/14/2009 19:0	3 RED	EPA 8310
Dibenzo(a,h)anthracene	<0.019	mg/kg	0.019	0.057	5		8/12/2009 10:00	8/14/2009 19:0	3 RED	EPA 8310
uoranthene	0.45	mg/kg	0.0064	0.019	5		8/12/2009 10:00	8/14/2009 19:0	3 RED	EPA 8310
Fluorene	<0.038	mg/kg	0.038	0.12	5		8/12/2009 10:00	8/14/2009 19:0	3 RED	EPA 8310



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8/12/2009 10:00

8/14/2009 19:24

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Sampled: 8/6/2009 1144 CT LAB#: 708920 Sample Description: A-8-2 0-1' Prep Analysis Dilution Analyst Method LOD LOO Qualifier Result Units Analyte Date/Time Date/Time 5 Indeno(1,2,3-cd)pyrene 0.18 mg/kg 0.013 0.038 8/12/2009 10:00 8/14/2009 19:03 **RED EPA 8310** 0.11 0.38 5 Naphthalene < 0.11 ma/ka 8/12/2009 10:00 8/14/2009 19:03 RED EPA 8310 Phenanthrene 0.15 ma/ka 0.019 0.064 5 8/12/2009 10:00 8/14/2009 19:03 **RED EPA 8310** ^ 0.42 0.019 0.057 5 8/12/2009 10:00 8/14/2009 19:03 Pyrene mg/kg **RED EPA 8310** CT LAB#: 708921 Sample Description: A-8-2 1-2' Sampled: 8/6/2009 1146 Prep **Analysis** Result Units LOD LOQ Dilution Qualifier Analyst Method Analyte Date/Time Date/Time Inorganic Results Solids, Percent 87.8 % N/A N/A 1 8/12/2009 10:30 LJF **EPA 8000C Organic Results** 1-Methylnaphthalene < 0.086 mg/kg 0.085 0.27 5 8/12/2009 10:00 8/14/2009 19:24 RED EPA 8310 2-Methylnaphthalene < 0.086 ma/ka 0.085 0.28 5 8/12/2009 10:00 8/14/2009 19:24 RED EPA 8310 < 0.074 0.074 0.24 Acenaphthene mg/kg 5 8/12/2009 10:00 8/14/2009 19:24 **RED EPA 8310** Λ < 0.080 0.079 0.25 5 8/12/2009 10:00 Acenaphthylene mg/kg 8/14/2009 19:24 **RED EPA 8310** ^ Anthracene 0.67 mg/kg 0.17 0.57 50 8/16/2009 20:24 **RED EPA 8310** Λ 0.057 0.23 Benzo(a)anthracene 1.1 mg/kg 50 8/16/2009 20:24 RED EPA 8310  $\wedge$ mg/kg 0.057 0.17 50 8/16/2009 20:24 **RED EPA 8310**  $\wedge$ Benzo(a)pyrene 1.3 0.0057 0.023 5 8/12/2009 10:00 Benzo(b)fluoranthene 0.81 mg/kg 8/14/2009 19:24 RED EPA 8310  $\wedge$ 0.77 0.017 0.051 5 8/12/2009 10:00 8/14/2009 19:24 RED Benzo(g,h,i)perylene mg/kg **EPA 8310** Λ Benzo(k)fluoranthene 0.45 mg/kg 0.011 0.028 5 8/12/2009 10:00 8/14/2009 19:24 **RED EPA 8310** Λ Chrysene 1.4 mg/kg 0.017 0.057 5 8/12/2009 10:00 8/14/2009 19:24 **RED EPA 8310** Dibenzo(a,h)anthracene < 0.017 mg/kg 0.017 0.051 5 8/12/2009 10:00 8/14/2009 19:24 **RED EPA 8310** 3.6 0.057 0.17 Fluoranthene mg/kg 50 8/16/2009 20:24 RED **EPA 8310** Λ

0.11

0.034



**RED EPA 8310** 

Fluorene

1.4

mg/kg

RMT Projec

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CT LAB#: 708921	Sample Descript	ion: A-8-2 1-2'						Sampled: 8	/6/2009 1146	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst M	ethod
Indeno(1,2,3-cd)pyrene	0.82	mg/kg	0.011	0.034	5		8/12/2009 10:00	8/14/2009 19:2	4 RED EP	A 8310
Naphthalene	<0.10	mg/kg	0.10	0.34	5		8/12/2009 10:00	8/14/2009 19:2	4 RED EP	A 8310
Phenanthrene	2.1	mg/kg	0.017	0.057	5		8/12/2009 10:00	8/14/2009 19:2	4 RED EP	A 8310
Pyrene	3.3	mg/kg	0.017	0.051	5		8/12/2009 10:00	8/14/2009 19:2	4 RED EP	A 8310
CT LAB#: 708922	Sample Descript	ion: A-8-2 2-3'					M—i—	Sampled: 8	/6/2009 1148	

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method	
Inorganic Results							•				
Solids, Percent	79.9	%	N/A	N/A	1			8/12/2009 10	:30 LJF	EPA 8000C	
Organic Results											
1-Methylnaphthalene	<0.094	mg/kg	0.094	0.30	5		8/12/2009 10:00	8/14/2009 19	:45 RED	EPA 8310	
2-Methylnaphthalene	<0.094	mg/kg	0.094	0.31	5		8/12/2009 10:00	8/14/2009 19	:45 RED	EPA 8310	
Acenaphthene	<0.081	mg/kg	0.081	0.27	5		8/12/2009 10:00	8/14/2009 19	:45 RED	EPA 8310	^
Acenaphthylene	<0.088	mg/kg	0.088	0.28	5		8/12/2009 10:00	8/14/2009 19	:45 RED	EPA 8310	^
Anthracene	0.029	mg/kg	0.019 *	0.063	5	Р	8/12/2009 10:00	8/14/2009 19	:45 RED	EPA 8310	^
Benzo(a)anthracene	0.11	mg/kg	0.0063	0.025	5		8/12/2009 10:00	8/14/2009 19	:45 RED	EPA 8310	^
Benzo(a)pyrene	0.098	mg/kg	0.0063	0.019	5		8/12/2009 10:00	8/14/2009 19	:45 RED	EPA 8310	^
Benzo(b)fluoranthene	0.054	mg/kg	0.0063	0.025	5		8/12/2009 10:00	8/14/2009 19	:45 RED	EPA 8310	^
Benzo(g,h,i)perylene	0.22	mg/kg	0.019	0.056	5		8/12/2009 10:00	8/14/2009 19	:45 RED	EPA 8310	^
Benzo(k)fluoranthene	0.043	mg/kg	0.013	0.031	5		8/12/2009 10:00	8/14/2009 19	:45 RED	EPA 8310	^
Chrysene	0.15	mg/kg	0.019	0.063	5	Р	8/12/2009 10:00	8/14/2009 19	:45 RED	EPA 8310	^
Dibenzo(a,h)anthracene	<0.019	mg/kg	0.019	0.056	5		8/12/2009 10:00	8/14/2009 19	:45 RED	EPA 8310	^
Fluoranthene	0.25	mg/kg	0.0063	0.019	5		8/12/2009 10:00	8/14/2009 19	45 RED	EPA 8310	^
Fluorene	<0.038	mg/kg	0.038	0.12	5		8/12/2009 10:00	8/14/2009 19	45 RED	EPA 8310	^



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CT LAB#: 708922	Sample Descripti	on: A-8-2 2-3'						Sampled: 8/6	6/2009 11	148
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Indeno(1,2,3-cd)pyrene	0.11	mg/kg	0.013	0.038	5		8/12/2009 10:00	8/14/2009 19:45	RED	EPA 8310
Naphthalene	<0.11	mg/kg	0.11	0.38	5		8/12/2009 10:00	8/14/2009 19:45	RED	EPA 8310
Phenanthrene	0.13	mg/kg	0.019	0.063	5		8/12/2009 10:00	8/14/2009 19:45	RED	EPA 8310
Pyrene	0,25	mg/kg	0.019	0.056	5	Р	8/12/2009 10:00	8/14/2009 19:45	RED	EPA 8310
CT LAB#: 708923	Sample Descripti	on: A-8-2 3-4'						Sampled: 8/6	6/2009 11	150
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Inorganic Results							,			
Solids, Percent	79.8	%	N/A	N/A	1			8/12/2009 10:30	) LJF	EPA 8000C
Organic Results										
1-Methylnaphthalene	<0.095	mg/kg	0.093	0.30	5		8/12/2009 10:00	8/14/2009 20:28	RED	EPA 8310
2-Methylnaphthalene	<0.095	mg/kg	0.093	0.31	5		8/12/2009 10:00	8/14/2009 20:28	RED	EPA 8310
Acenaphthene	<0.082	mg/kg	0.081	0.27	5		8/12/2009 10:00	8/14/2009 20:28	RED	EPA 8310
Acenaphthylene	<0.088	mg/kg	0.087	0.28	5		8/12/2009 10:00	8/14/2009 20:28	RED	EPA 8310
Anthracene	0.042	mg/kg	0.019 *	0.062	5	Р	8/12/2009 10:00	8/14/2009 20:28	RED	EPA 8310
Benzo(a)anthracene	0.17	mg/kg	0.0062	0.025	5		8/12/2009 10:00	8/14/2009 20:28	RED	EPA 8310
Benzo(a)pyrene	0.18	mg/kg	0.0062	0.019	5		8/12/2009 10:00	8/14/2009 20:28	RED	EPA 8310
Benzo(b)fluoranthene	0.12	mg/kg	0.0062	0.025	5		8/12/2009 10:00	8/14/2009 20:28	RED	EPA 8310
Benzo(g,h,i)perylene	0.093	mg/kg	0.019	0.056	5		8/12/2009 10:00	8/14/2009 20:28	RED	EPA 8310
Benzo(k)fluoranthene	0.062	mg/kg	0.012	0.031	5		8/12/2009 10:00	8/14/2009 20:28	RED	EPA 8310
Chrysene	0.20	mg/kg	0.019	0.062	5		8/12/2009 10:00	8/14/2009 20:28	RED	EPA 8310
Dibenzo(a,h)anthracene	<0.019	mg/kg	0.019	0.056	5		8/12/2009 10:00	8/14/2009 20:28	RED	EPA 8310
luoranthene	0.40	mg/kg	0.0062	0.019	5		8/12/2009 10:00	8/14/2009 20:28	RED	EPA 8310
luorene	0.050	mg/kg	0.037 *	0.12	5		8/12/2009 10:00	8/14/2009 20:28	RED	EPA 8310



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CT LAB#: 708923	Sample Descripti	on: A-8-2 3-4'						Sampled: 8	6/2009 11	50
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
ndeno(1,2,3-cd)pyrene	0.096	mg/kg	0.012	0.037	5		8/12/2009 10:00	8/14/2009 20:2	B RED	EPA 8310
Naphthalene	<0.11	mg/kg	0.11	0.37	5		8/12/2009 10:00	8/14/2009 20:2	B RED	EPA 8310
Phenanthrene	0.16	mg/kg	0.019	0.062	5		8/12/2009 10:00	8/14/2009 20:2	B RED	EPA 8310
Pyrene	0.40	mg/kg	0.019	0.056	5		8/12/2009 10:00	8/14/2009 20:2	8 RED	EPA 8310
CT LAB#: 708924	Sample Descripti	on: A-8-2 4-5'						Sampled: 8	6/2009 11	52
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Inorganic Results	,									
Solids, Percent	87.9	%	N/A	N/A	1			8/12/2009 10:3	0 LJF	EPA 8000C
Organic Results										
-Methylnaphthalene	<0.017	mg/kg	0.017	0.055	1		8/12/2009 10:00	8/16/2009 20:4	5 RED	EPA 8310
-Methylnaphthalene	<0.017	mg/kg	0.017	0.057	1		8/12/2009 10:00	8/16/2009 20:4	5 RED	EPA 8310
Acenaphthene	<0.015	mg/kg	0.015	0.049	1		8/12/2009 10:00	8/16/2009 20:4	5 RED	EPA 8310
Acenaphthylene	<0.016	mg/kg	0.016	0.051	1		8/12/2009 10:00	8/16/2009 20:4	5 RED	EPA 8310
Anthracene	0.013	mg/kg	0.0034	0.011	1	Р	8/12/2009 10:00	8/16/2009 20:4	5 RED	EPA 8310
Benzo(a)anthracene	0.046	mg/kg	0.0011	0.0046	1 -	Р	8/12/2009 10:00	8/16/2009 20:4	5 RED	EPA 8310
Benzo(a)pyrene	0.055	mg/kg	0.0011	0.0034	1		8/12/2009 10:00	8/16/2009 20:4	5 RED	EPA 8310
Benzo(b)fluoranthene	0.045	mg/kg	0.0011	0.0046	1		8/12/2009 10:00	8/16/2009 20:4	5 RED	EPA 8310
Benzo(g,h,i)perylene	0.055	mg/kg	0.0034	0.010	1	Р	8/12/2009 10:00	8/16/2009 20:4	5 RED	EPA 8310
Benzo(k)fluoranthene	0.023	mg/kg	0.0023	0.0057	1		8/12/2009 10:00	8/16/2009 20:4	5 RED	EPA 8310
Chrysene	0.045	mg/kg	0.0034	0.011	1	Р	8/12/2009 10:00	8/16/2009 20:4	5 RED	EPA 8310
ibenzo(a,h)anthracene	<0.0034	mg/kg	0.0034	0.010	1		8/12/2009 10:00	8/16/2009 20:4	5 RED	EPA 8310
luoranthene	0.13	mg/kg	0.0011	0.0034	1		8/12/2009 10:00	8/16/2009 20:4	5 RED	EPA 8310
luorene	<0.0068	mg/kg	0.0068	0.022	1		8/12/2009 10:00	8/16/2009 20:4	5 RED	EPA 8310



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CT LAB#: 708924	Sample Descripti	on: A-8-2 4-5'						Sampled: 8/	3/2009 11	52
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Indeno(1,2,3-cd)pyrene	0.025	mg/kg	0.0023	0.0068	1		8/12/2009 10:00	8/16/2009 20:45	RED	EPA 8310
Naphthalene	<0.021	mg/kg	0.021	0.068	1		8/12/2009 10:00	8/16/2009 20:45	RED	EPA 8310
Phenanthrene	0.054	mg/kg	0.0034	0.011	1	Р	8/12/2009 10:00	8/16/2009 20:45	RED	EPA 8310
Pyrene	0.090	mg/kg	0.0034	0.010	1	Р	8/12/2009 10:00	8/16/2009 20:45	RED	EPA 8310
CT LAB#: 708925	Sample Descripti	on: A-8-2 5-6'	······································					Sampled: 8/	6/2009 11	154
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Inorganic Results										
Solids, Percent	87.7	%	N/A	N/A	1			8/12/2009 10:30	) LJF	EPA 8000C
Organic Results	-									
1-Methylnaphthalene	<0.017	mg/kg	0.017	0.054	1		8/12/2009 10:00	8/16/2009 21:07	RED	EPA 8310
2-Methylnaphthalene	<0.017	mg/kg	0.017	0.057	1		8/12/2009 10:00	8/16/2009 21:07	RED	EPA 8310
Acenaphthene	<0.015	mg/kg	0.015	0.049	1		8/12/2009 10:00	8/16/2009 21:07	RED	EPA 8310
Acenaphthylene	<0.016	mg/kg	0.016	0.051	1		8/12/2009 10:00	8/16/2009 21:07	RED	EPA 8310
Anthracene	0.011	mg/kg	0.0034	0.011	1	P	8/12/2009 10:00	8/16/2009 21:07	RED	EPA 8310
Benzo(a)anthracene	0.027	mg/kg	0.0011	0.0045	1	P	8/12/2009 10:00	8/16/2009 21:07	RED	EPA 8310
Benzo(a)pyrene	0.035	mg/kg	0.0011	0.0034	1		8/12/2009 10:00	8/16/2009 21:07	RED	EPA 8310
Benzo(b)fluoranthene	0.019	mg/kg	0.0011	0.0045	1		8/12/2009 10:00	8/16/2009 21:07	RED	EPA 8310
Benzo(g,h,i)perylene	0.060	mg/kg	0.0034	0.010	1	Р	8/12/2009 10:00	8/16/2009 21:07	RED	EPA 8310
Benzo(k)fluoranthene	0.020	mg/kg	0.0023	0.0057	1		8/12/2009 10:00	8/16/2009 21:07	RED	EPA 8310
Chrysene	0.028	mg/kg	0.0034	0.011	1	P	8/12/2009 10:00	8/16/2009 21:07	RED	EPA 8310
Dibenzo(a,h)anthracene	<0.0034	mg/kg	0.0034	0.010	1		8/12/2009 10:00	8/16/2009 21:07	RED	EPA 8310
luoranthene	0.075	mg/kg	0.0011	0.0034	1		8/12/2009 10:00	8/16/2009 21:07	' RED	EPA 8310

0.022

8/12/2009 10:00



8/16/2009 21:07 RED EPA 8310

< 0.0069

mg/kg

0.0068

Fluorene

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CT LAB#: 708925	Sample Descript	ion: A-8-2 5-6'						Sampled: 8/6/	2009 11	54	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method	
Indeno(1,2,3-cd)pyrene	0.029	mg/kg	0.0023	0.0068	1	Р	8/12/2009 10:00	8/16/2009 21:07	RED	EPA 8310	
Naphthalene	<0.021	mg/kg	0.020	0.068	1		8/12/2009 10:00	8/16/2009 21:07	RED	EPA 8310	
Phenanthrene	0.040	mg/kg	0.0034	0.011	1		8/12/2009 10:00	8/16/2009 21:07	RED	EPA 8310	
Pyrene	0.057	mg/kg	0.0034	0.010	1	Р	8/12/2009 10:00	8/16/2009 21:07	RED	EPA 8310	
CT LAB#: 708926	Sample Descript	ion: A-8-2 6-7'			<del> </del>			Sampled: 8/6/	2009 11	56	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method	
Inorganic Results											
Solids, Percent	78.0	%	N/A	N/A	1			8/12/2009 10:30	LJF	EPA 8000C	
Organic Results											
1-Methylnaphthalene	<0.96	mg/kg	0.96	3.1	50		8/12/2009 10:00	8/16/2009 21:28	RED	EPA 8310	
2-Methylnaphthalene	<0.96	mg/kg	0.96	3.2	50		8/12/2009 10:00	8/16/2009 21:28	RED	EPA 8310	
Acenaphthene	<0.83	mg/kg	0.83	2.8	50		8/12/2009 10:00	8/16/2009 21:28	RED	EPA 8310	
Acenaphthylene	<0.90	mg/kg	0.90	2.9	50		8/12/2009 10:00	8/16/2009 21:28	RED	EPA 8310	
Anthracene	1.2	mg/kg	0.19	0.64	50	Р	8/12/2009 10:00	8/16/2009 21:28	RED	EPA 8310	
Benzo(a)anthracene	2.0	mg/kg	0.064	0.26	50		8/12/2009 10:00	8/16/2009 21:28	RED	EPA 8310	
Benzo(a)pyrene	2.3	mg/kg	0.064	0.19	50		8/12/2009 10:00	8/16/2009 21:28	RED	EPA 8310	
Benzo(b)fluoranthene	1.5	mg/kg	0.064	0.26	50		8/12/2009 10:00	8/16/2009 21:28	RED	EPA 8310	
Benzo(g,h,i)perylene	1.5	mg/kg	0.19	0.58	50		8/12/2009 10:00	8/16/2009 21:28	RED	EPA 8310	
Benzo(k)fluoranthene	0.87	mg/kg	0.13	0.32	50		8/12/2009 10:00	8/16/2009 21:28	RED	EPA 8310	
Chrysene	2.4	mg/kg	0.19	0.64	50	Р	8/12/2009 10:00	8/16/2009 21:28	RED	EPA 8310	
Dibenzo(a,h)anthracene	<0.19	mg/kg	0.19	0.58	50		8/12/2009 10:00	8/16/2009 21:28	RED	EPA 8310	
Fluoranthene	6.5	mg/kg	0.064	0.19	50		8/12/2009 10:00	8/16/2009 21:28	RED	EPA 8310	

1.2

8/12/2009 10:00

0.39



8/16/2009 21:28 RED EPA 8310

2.2

mg/kg

Fluorene

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Sample Description: A-8-2 7-8'

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Sampled: 8/6/2009 1158

CT LAB#: 708926	Sample Descript	ion: A-8-2 6-7'						Sampled: 8/6/	2009 1156	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst Method	
Indeno(1,2,3-cd)pyrene	1.3	mg/kg	0.13	0.39	50		8/12/2009 10:00	8/16/2009 21:28	RED EPA 8310	. ^
Naphthalene	<1.2	mg/kg	1,2	3.9	50		8/12/2009 10:00	8/16/2009 21:28	RED EPA 8310	^
Phenanthrene	3.2	mg/kg	0.19	0.64	50		8/12/2009 10:00	8/16/2009 21:28	RED EPA 8310	^
Pyrene	6.2	mg/kg	0.19	0.58	50		8/12/2009 10:00	8/16/2009 21:28	RED EPA 8310	

								- ampioar of	<b>_</b>	-	ı
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method	
Inorganic Results							,			•	
Solids, Percent	82.7	%	N/A	N/A	1			8/12/2009 10:3	) LJF	EPA 8000C	
Organic Results											
1-Methylnaphthalene	<0.18	mg/kg	0.18	0.58	10		8/12/2009 10:00	8/14/2009 21:5	4 RED	EPA 8310	
2-Methylnaphthalene	<0.18	mg/kg	0.18	0.60	10		8/12/2009 10:00	8/14/2009 21:5	4 RED	EPA 8310	
Acenaphthene	<0.16	mg/kg	0.16	0.52	10		8/12/2009 10:00	8/14/2009 21:5	4 RED	EPA 8310	. ^
Acenaphthylene	<0.17	mg/kg	0.17	0.54	10		8/12/2009 10:00	8/14/2009 21:5	4 RED	EPA 8310	^
Anthracene	0.23	mg/kg	0.036	0.12	10	₽	8/12/2009 10:00	8/14/2009 21:5	4 RED	EPA 8310	^
Benzo(a)anthracene	0.69	mg/kg	0.012	0.048	10		8/12/2009 10:00	8/14/2009 21:5	4 RED	EPA 8310	^
Benzo(a)pyrene	0.59	mg/kg	0.012	0.036	10		8/12/2009 10:00	8/14/2009 21:5	4 RED	EPA 8310	^
Benzo(b)fluoranthene	0.28	mg/kg	0.012	0.048	10		8/12/2009 10:00	8/14/2009 21:5	4 RED	EPA 8310	^
Benzo(g,h,i)perylene	0.98	mg/kg	0.036	0.11	10	₽	8/12/2009 10:00	8/14/2009 21:5	4 RED	EPA 8310	^
Benzo(k)fluoranthene	0.20	mg/kg	0.024	0.060	10		8/12/2009 10:00	8/14/2009 21:5	4 RED	EPA 8310	^
Chrysene	0.94	mg/kg	0.036	0.12	10		8/12/2009 10:00	8/14/2009 21:5	4 RED	EPA 8310	^
Dibenzo(a,h)anthracene	<0.036	mg/kg	0.036	0.11	10		8/12/2009 10:00	8/14/2009 21:5	4 RED	EPA 8310	^
luoranthene	1.5	mg/kg	0.012	0.036	10		8/12/2009 10:00	8/14/2009 21:5	4 RED	EPA 8310	^
luorene	0.42	mg/kg	0.072	0.23	10	₽	8/12/2009 10:00	8/14/2009 21:5	4 RED	EPA 8310	^



CT LAB#: 708927

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CT LAB#: 708927	Sample Descripti	Sampled: 8/6/2009 1158								
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
ndeno(1,2,3-cd)pyrene	0.55	mg/kg	0.024	0.072	10		8/12/2009 10:00	8/14/2009 21:5	4 RED	EPA 8310
Naphthalene	<0.22	mg/kg	0.22	0.72	10		8/12/2009 10:00	8/14/2009 21:5	4 RED	EPA 8310
Phenanthrene	0.44	mg/kg	0.036	0.12	10		8/12/2009 10:00	8/14/2009 21:5	4 RED	EPA 8310
Pyrene	1.6	mg/kg	0.036	0.11	10	Р	8/12/2009 10:00	8/14/2009 21:5	4 RED	EPA 8310
CT LAB#: 708928	Sample Descript	ion: A-8-3 0-1'						Sampled: 8/	6/2009 12	00
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
norganic Results										
Solids, Percent	78.2	%	N/A	N/A	1			8/12/2009 10:3	) LJF	EPA 8000C
Organic Results										
1-Methylnaphthalene	<0.019	mg/kg	0.019	0.061	1		8/12/2009 10:00	8/16/2009 21:5	RED	EPA 8310
2-Methylnaphthalene	<0.019	mg/kg	0.019	0.064	1 ,		8/12/2009 10:00	8/16/2009 21:5	RED	EPA 8310
Acenaphthene	<0.017	mg/kg	0.017	0.055	1		8/12/2009 10:00	8/16/2009 21:5	) RED	EPA 8310
Acenaphthylene	<0.018	mg/kg	0.018	0.058	1		8/12/2009 10:00	8/16/2009 21:5	RED	EPA 8310
Anthracene	0.016	mg/kg	0.0038	0.013	1 .	Р	8/12/2009 10:00	8/16/2009 21:5	RED	EPA 8310
Benzo(a)anthracene	0.049	mg/kg	0.0013	0.0051	1	Р	8/12/2009 10:00	8/16/2009 21:5	RED	EPA 8310
Benzo(a)pyrene	0.057	mg/kg	0.0013	0.0038	1		8/12/2009 10:00	8/16/2009 21:5	RED	EPA 8310
Benzo(b)fluoranthene	0.031	mg/kg	0.0013	0.0051	1		8/12/2009 10:00	8/16/2009 21:5	RED	EPA 8310
Benzo(g,h,i)perylene	0.061	mg/kg	0.0038	0.012	1	Р	8/12/2009 10:00	8/16/2009 21:5	RED	EPA 8310
Benzo(k)fluoranthene	0.027	mg/kg	0.0026	0.0064	1		8/12/2009 10:00	8/16/2009 21:5	RED	EPA 8310
Chrysene	0.043	mg/kg	0.0038	0.013	1	Р	8/12/2009 10:00	8/16/2009 21:5	RED	EPA 8310
Dibenzo(a,h)anthracene	<0.0038	mg/kg	0.0038	0.012	1		8/12/2009 10:00	8/16/2009 21:5	RED	EPA 8310
luoranthene	0.16	mg/kg	0.0013	0.0038	1		8/12/2009 10:00	8/16/2009 21:5	RED	EPA 8310
luorene	<0.0077	mg/kg	0.0077	0.024	1		8/12/2009 10:00	8/16/2009 21:5	RED	EPA 8310



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CT LAB#: 708928 Sample Description: A-8-3 0-1' Sampled: 8/6/2009 1200 Prep **Analysis** Dilution LOD LOQ Qualifier Analyst Method Result Units Analyte Date/Time Date/Time 1 0.029 0.0026 0.0077 8/12/2009 10:00 8/16/2009 21:50 **RED EPA 8310** Indeno(1,2,3-cd)pyrene mg/kg Naphthalene 0.12 mg/kg 0.023 0.077 1 8/12/2009 10:00 8/16/2009 21:50 RED EPA 8310 Phenanthrene 0.071 0.0038 0.013 1 8/12/2009 10:00 8/16/2009 21:50 **RED EPA 8310** mg/kg 0.15 0.0038 0.012 1 Ρ 8/12/2009 10:00 8/16/2009 21:50 **RED EPA 8310** Pyrene mg/kg CT LAB#: 708929 Sampled: 8/6/2009 1202 Sample Description: A-8-3 1-2' Prep Analysis Units LOD LOQ Dilution Qualifier Analyte Result Analyst Method Date/Time Date/Time Inorganic Results N/A Solids, Percent 84.9 % N/A 1 8/12/2009 10:30 LJF EPA 8000C **Organic Results** 1-Methylnaphthalene <0.018 mg/kg 0.018 0.056 1 8/12/2009 10:00 8/16/2009 22:32 **RED EPA 8310** 2-Methylnaphthalene <0.018 mg/kg 0.018 0.059 8/12/2009 10:00 8/16/2009 22:32 **RED EPA 8310** < 0.015 0.015 0.050 8/16/2009 22:32 Acenaphthene 8/12/2009 10:00 **RED EPA 8310** Λ mg/kg 1 Acenaphthylene < 0.017 mg/kg 0.016 0.053 1 8/12/2009 10:00 8/16/2009 22:32 **RED EPA 8310** 0.030 mg/kg 0.0035 0.012 8/12/2009 10:00 8/16/2009 22:32 **RED EPA 8310** Anthracene 0.046 0.0012 0.0047 1 8/12/2009 10:00 8/16/2009 22:32 **RED EPA 8310** Λ Benzo(a)anthracene mg/kg 0.0012 0.0035 8/12/2009 10:00 8/16/2009 22:32 **RED EPA 8310** Benzo(a)pyrene 0.075 mg/kg  $\wedge$ 0.0047 Benzo(b)fluoranthene 0.037 mg/kg 0.0012 1 8/12/2009 10:00 8/16/2009 22:32 RED EPA 8310 Λ 0.060 0.0035 0.011 8/12/2009 10:00 8/16/2009 22:32 RED EPA 8310 ^ Benzo(g,h,i)perylene mg/kg 1 0.027 0.0023 0.0059 8/12/2009 10:00 8/16/2009 22:32 **RED EPA 8310** ٨ Benzo(k)fluoranthene mg/kg 1 Chrysene 0.065 mg/kg 0.0035 0.012 1 8/12/2009 10:00 8/16/2009 22:32 **RED EPA 8310** ^ Dibenzo(a,h)anthracene < 0.0036 mg/kg 0.0035 0.011 8/12/2009 10:00 8/16/2009 22:32 RED EPA 8310 ٨ 0.0012 0.0035 0.17 1 8/12/2009 10:00 8/16/2009 22:32 Fluoranthene mg/kg RED EPA 8310  $\wedge$ 0.011 0.0070 \* 0.022 1 8/12/2009 10:00 8/16/2009 22:32 RED EPA 8310 ٨ Fluorene mg/kg



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Sampled: 8/6/2009 1202 Sample Description: A-8-3 1-2' CT LAB#: 708929 Analysis Date/Time Prep Result Units LOD LOQ Dilution Qualifier Analyst Method Analyte Date/Time Ρ 8/16/2009 22:32 **RED EPA 8310** 0.061 0.0023 0.0070 1 8/12/2009 10:00 Indeno(1,2,3-cd)pyrene mg/kg 0.070 8/12/2009 10:00 8/16/2009 22:32 **RED EPA 8310** < 0.021 0.021 1 mg/kg Naphthalene 0.0035 0.012 8/12/2009 10:00 8/16/2009 22:32 **RED EPA 8310** 0.11 Phenanthrene mg/kg Ρ 8/12/2009 10:00 8/16/2009 22:32 **RED EPA 8310** 0.072 mg/kg 0.0035 0.011 Pyrene Sampled: 8/6/2009 1204 CT LAB#: 708943 Sample Description: A-8-3 2-3' Prep Analysis Dilution LOD LOQ Qualifier Analyst Method Result Units Analyte Date/Time Date/Time Inorganic Results 8/12/2009 10:30 LJF EPA 8000C N/A N/A 1 82.6 % Solids, Percent **Organic Results** 8/14/2009 22:58 **RED EPA 8310** < 0.091 0.090 0.29 5 8/12/2009 10:00 mg/kg 1-Methylnaphthalene 8/12/2009 10:00 8/14/2009 22:58 **RED EPA 8310** < 0.091 mg/kg 0.090 0.30 5 2-Methylnaphthalene Acenaphthene < 0.079 mg/kg 0.078 0.26 8/12/2009 10:00 8/14/2009 22:58 **RED EPA 8310** 8/14/2009 22:58 **RED EPA 8310** ^ 0.084 0.27 5 8/12/2009 10:00 Acenaphthylene < 0.085 mg/kg 0.018 \* 0.060 5 Ρ 8/12/2009 10:00 8/14/2009 22:58 **RED EPA 8310** 0.028 Anthracene mg/kg 0.0060 0.024 5 8/12/2009 10:00 8/14/2009 22:58 **RED EPA 8310** 0.12 Benzo(a)anthracene mg/kg 0.10 mg/kg 0.0060 0.018 5 8/12/2009 10:00 8/14/2009 22:58 **RED EPA 8310** Benzo(a)pyrene 0.0060 0.024 5 8/12/2009 10:00 8/14/2009 22:58 **RED EPA 8310** ٨ 0.063 Benzo(b)fluoranthene mg/kg 0.072 0.018 0.054 5 8/12/2009 10:00 8/14/2009 22:58 **RED EPA 8310** Benzo(g,h,i)perylene mg/kg Benzo(k)fluoranthene 0.039 mg/kg 0.012 0.030 8/12/2009 10:00 8/14/2009 22:58 **RED EPA 8310** Chrysene 0.16 mg/kg 0.018 0.060 5 8/12/2009 10:00 8/14/2009 22:58 **RED EPA 8310** Dibenzo(a,h)anthracene < 0.018 mg/kg 0.018 0.054 5 8/12/2009 10:00 8/14/2009 22:58 **RED EPA 8310** Λ 0.0060 Fluoranthene 0.25 mg/kg 0.018 8/12/2009 10:00 8/14/2009 22:58 **RED EPA 8310** < 0.036 0.036 0.11 5 8/12/2009 10:00 8/14/2009 22:58 **RED EPA 8310** Fluorene mg/kg



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CT LAB#: 708943	Sample Description: A-8-3 2-3'							Sampled: 8/6/2009 1204				
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method		
ndeno(1,2,3-cd)pyrene	0.069	mg/kg	0.012	0.036	5		8/12/2009 10:00	8/14/2009 22:	58 RED	EPA 8310		
Naphthaiene	<0.11	mg/kg	0.11	0.36	5		8/12/2009 10:00	8/14/2009 22:	8 RED	EPA 8310		
Phenanthrene	0.11	mg/kg	0.018	0.060	5		8/12/2009 10:00	8/14/2009 22:	58 RED	EPA 8310		
Pyrene	0.27	mg/kg	0.018	0.054	5	P	8/12/2009 10:00	8/14/2009 22:	8 RED	EPA 8310		
CT LAB#: 708944	Sample Descript	ion: A-8-3 3-4'		•				Sampled: 8	3/6/2009 12	206		
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method		
norganic Results								,		:		
Solids, Percent	78.1	%	N/A	N/A	1			8/12/2009 10:	30 LJF	EPA 8000C		
Organic Results												
1-Methylnaphthalene	<0.019	mg/kg	0.019	0.062	1		8/12/2009 10:00	8/16/2009 22:	54 RED	EPA 8310		
2-Methylnaphthalene	<0.019	mg/kg	0.019	0.064	1		8/12/2009 10:00	8/16/2009 22:	54 RED	EPA 8310		
Acenaphthene	<0.017	mg/kg	0.017	0.055	1		8/12/2009 10:00	8/16/2009 22:	54 RED	EPA 8310		
Acenaphthylene	<0.018	mg/kg	0.018	0.058	1		8/12/2009 10:00	8/16/2009 22:	54 RED	EPA 8310		
Anthracene	0.33	mg/kg	0.039	0.13	10	Р		8/16/2009 23:	15 RED	EPA 8310		
Benzo(a)anthracene	0.43	mg/kg	0.013	0.051	10			8/16/2009 23:	15 RED	EPA 8310		
Benzo(a)pyrene	0.42	mg/kg	0.013	0.039	10			8/16/2009 23:	15 RED	EPA 8310		
Benzo(b)fluoranthene	0.29	mg/kg	0.013	0.051	10			8/16/2009 23:	15 RED	EPA 8310		
Benzo(g,h,i)perylene	0.30	mg/kg	0.0039	0.012	1		8/12/2009 10:00	8/16/2009 22:	54 RED	EPA 8310		
Benzo(k)fluoranthene	0.17	mg/kg	0.0026	0.0064	1		8/12/2009 10:00	8/16/2009 22:	54 RED	EPA 8310		
Chrysene	0.44	mg/kg	0.0039	0.013	1	Р	8/12/2009 10:00	8/16/2009 22:	54 RED	EPA 8310		
Dibenzo(a,h)anthracene	0.039	mg/kg	0.0039	0.012	1	Р	8/12/2009 10:00	8/16/2009 22:	54 RED	EPA 8310		
Fluoranthene	1.7	mg/kg	0.013	0.039	10			8/16/2009 23:	15 RED	EPA 8310		
Fluorene	0.34	mg/kg	0.0077	0.024	1		8/12/2009 10:00	8/16/2009 22:	54 RED	EPA 8310		



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0.035

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Sampled: 8/6/2009 1206 Sample Description: A-8-3 3-4' CT LAB#: 708944 Prep Analysis Dilution LOD LOQ Qualifier Analyst Method Result Units Analyte Date/Time Date/Time 1 8/16/2009 22:54 **RED EPA 8310** Indeno(1,2,3-cd)pyrene 0.29 mg/kg 0.0026 0.0077 8/12/2009 10:00 **RED EPA 8310** 0.023 0.077 1 8/12/2009 10:00 8/16/2009 22:54 Naphthalene < 0.023 mg/kg 1.3 0.039 0.13 10 8/16/2009 23:15 **RED EPA 8310** Phenanthrene mg/kg 8/16/2009 23:15 RED EPA 8310 0.039 0.12 10 Pyrene 1.6 mg/kg Sampled: 8/6/2009 1208 CT LAB#: 708945 Sample Description: A-8-4 0-1' Prep Analysis LOD LOQ Dilution Qualifier Analyst Method **Analyte** Result Units Date/Time Date/Time Inorganic Results N/A N/A 8/12/2009 10:30 LJF EPA 8000C % 1 Solids, Percent 86,0 **Organic Results** 0.087 0.28 5 8/12/2009 10:00 8/14/2009 23:41 **RED EPA 8310** 1-Methylnaphthalene <0.088 mg/kg <0.088 0.087 0.29 5 8/12/2009 10:00 8/14/2009 23:41 **RED EPA 8310** 2-Methylnaphthalene mg/kg Acenaphthene < 0.076 mg/kg 0.075 0.25 5 8/12/2009 10:00 8/14/2009 23:41 **RED EPA 8310** 0.081 \* 0.26 5 8/12/2009 10:00 8/14/2009 23:41 **RED EPA 8310** Acenaphthylene 0.18 mg/kg 0.021 0.017 \* 0.058 5 Ρ 8/12/2009 10:00 8/14/2009 23:41 **RED EPA 8310** Λ Anthracene mg/kg 0.023 8/14/2009 23:41 Benzo(a)anthracene 0.10 mg/kg 0.0058 5 8/12/2009 10:00 **RED EPA 8310** 0.0058 0.017 8/14/2009 23:41 0.10 mg/kg 5 8/12/2009 10:00 **RED EPA 8310** Benzo(a)pyrene Benzo(b)fluoranthene 0.077 mg/kg 0.0058 0.023 5 8/12/2009 10:00 8/14/2009 23:41 **RED EPA 8310** 0.12 0.017 0.052 8/12/2009 10:00 8/14/2009 23:41 RED Benzo(g,h,i)perylene mg/kg 5 EPA 8310 Benzo(k)fluoranthene 0.038 mg/kg 0.012 0.029 5 8/12/2009 10:00 8/14/2009 23:41 **RED EPA 8310** 0.017 0.058 0.14 8/14/2009 23:41 Chrysene mg/kg 5 8/12/2009 10:00 RED EPA 8310 Dibenzo(a,h)anthracene < 0.018 mg/kg 0.017 0.052 5 8/12/2009 10:00 8/14/2009 23:41 **RED EPA 8310** Λ Fluoranthene 0.26 mg/kg 0.0058 0.017 8/12/2009 10:00 5 8/14/2009 23:41 RED EPA 8310

0.11

5

8/12/2009 10:00

8/14/2009 23:41



**RED EPA 8310** 

< 0.035

mg/kg

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CT LAB#: 708945	Sample Descript	ion: A-8-4 0-1'						Sampled: 8/6/2009 1208						
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method				
Indeno(1,2,3-cd)pyrene	0.082	mg/kg	0.012	0.035	5		8/12/2009 10:00	8/14/2009 23:4	1 RED	EPA 8310				
Naphthalene	<0.11	mg/kg	0.10	0.35	5		8/12/2009 10:00	8/14/2009 23:4	1 RED	EPA 8310				
Phenanthrene	0.14	mg/kg	0.017	0.058	5		8/12/2009 10:00	8/14/2009 23:4	1 RED	EPA 8310				
Pyrene	0.19	mg/kg	0.017	0.052	. 5	Р	8/12/2009 10:00	8/14/2009 23:4	1 RED	EPA 8310				
CT LAB#: 708946	Sample Descript	ion: A-8-4 1-2'						Sampled: 8	/6/2009 12	210				
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method				
Inorganic Results														
Solids, Percent	79.2	·%	N/A	N/A	1			8/12/2009 10:3	0 LJF	EPA 8000C				
Organic Results														
1-Methylnaphthalene	<0.019	mg/kg	0.019	0.061	1		8/12/2009 10:00	8/16/2009 23:3	7 RED	EPA 8310				
2-Methylnaphthalene	<0.019	mg/kg	0.019	0.063	1		8/12/2009 10:00	8/16/2009 23:3	7 RED	EPA 8310				
Acenaphthene	<0.016	mg/kg	0.016	0.054	1		8/12/2009 10:00	8/16/2009 23:3	7 RED	EPA 8310				
Acenaphthylene	<0.018	mg/kg	0.018	0.057	1		8/12/2009 10:00	8/16/2009 23:3	7 RED	EPA 8310				
Anthracene	0.0072	mg/kg	0.0038 *	0.013	1	Р	8/12/2009 10:00	8/16/2009 23:3	7 RED	EPA 8310				
Benzo(a)anthracene	0.022	mg/kg	0.0013	0.0051	1		8/12/2009 10:00	8/16/2009 23:3	7 RED	EPA 8310				
Benzo(a)pyrene	0.036	mg/kg	0.0013	0.0038	1		8/12/2009 10:00	8/16/2009 23:3	7 RED	EPA 8310				
Benzo(b)fluoranthene	0.017	mg/kg	0.0013	0.0051	1		8/12/2009 10:00	8/16/2009 23:3	7 RED	EPA 8310				
Benzo(g,h,i)perylene	0.052	mg/kg	0.0038	0.011	1	P	8/12/2009 10:00	8/16/2009 23:3	7 RED	EPA 8310				
Benzo(k)fluoranthene	0.025	mg/kg	0.0025	0.0063	1		8/12/2009 10:00	8/16/2009 23:3	7 RED	EPA 8310				
Chrysene	0.023	mg/kg	0.0038	0.013	1	Р	8/12/2009 10:00	8/16/2009 23:3	7 RED	EPA 8310				
Dibenzo(a,h)anthracene	<0.0038	mg/kg	0.0038	0.011	1		8/12/2009 10:00	8/16/2009 23:3	7 RED	EPA 8310				
Fluoranthene	0.086	mg/kg	0.0013	0.0038	1		8/12/2009 10:00	8/16/2009 23:3	7 RED	EPA 8310				
Fluorene	< 0.0076	mg/kg	0.0076	0.024	1		8/12/2009 10:00	8/16/2009 23:3	7 RED	EPA 8310				



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CT LAB#: 708946	Sample Descripti	ion: A-8-4 1-2'			****		Sampled: 8/6/2009 1210						
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method			
Indeno(1,2,3-cd)pyrene	0.019	mg/kg	0.0025	0.0076	1		8/12/2009 10:00	8/16/2009 23:3	7 RED	EPA 8310			
Naphthalene	<0.023	mg/kg	0.023	0.076	1		8/12/2009 10:00	8/16/2009 23:3	7 RED	EPA 8310			
Phenanthrene	0.039	mg/kg	0.0038	0.013	1		8/12/2009 10:00	8/16/2009 23:3	7 RED	EPA 8310			
Pyrene	0.028	mg/kg	0.0038	0.011	1		8/12/2009 10:00	8/16/2009 23:3	7 RED	EPA 8310			
CT LAB#: 708947	Sample Descripti	ion: A-8-4 2-3'						Sampled: 8	6/2009 12	212			
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method			
norganic Results							,						
Solids, Percent	88.5	%	N/A	N/A	1			8/12/2009 10:3	) LJF	EPA 8000C			
Organic Results													
I-Methylnaphthalene	<0.017	mg/kg	0.017	0.054	1		8/12/2009 10:00	8/17/2009 15:4	9 RED	EPA 8310			
2-Methylnaphthalene	<0.017	mg/kg	0.017	0.056	1		8/12/2009 10:00	8/17/2009 15:4	9 RED	EPA 8310			
Acenaphthene	<0.015	mg/kg	0.015	0.048	1		8/12/2009 10:00	8/17/2009 15:4	9 RED	EPA 8310			
Acenaphthylene	<0.016	mg/kg	0.016	0.051	1		8/12/2009 10:00	8/17/2009 15:4	9 RED	EPA 8310			
Anthracene	0.0098	mg/kg	0.0034 *	0.011	1	Р	8/12/2009 10:00	8/17/2009 15:4	RED	EPA 8310			
Benzo(a)anthracene	0.040	mg/kg	0.0011	0.0045	1	Р	8/12/2009 10:00	8/17/2009 15:4	9 RED	EPA 8310			
Benzo(a)pyrene	0.042	mg/kg	0.0011	0.0034	1		8/12/2009 10:00	8/17/2009 15:4	RED	EPA 8310			
Benzo(b)fluoranthene	0.028	mg/kg	0.0011	0.0045	1	Р	8/12/2009 10:00	8/17/2009 15:4	RED	EPA 8310			
Benzo(g,h,i)perylene	0.052	mg/kg	0.0034	0.010	1	Р	8/12/2009 10:00	8/17/2009 15:4	RED	EPA 8310			
Benzo(k)fluoranthene	0.022	mg/kg	0.0022	0.0056	1		8/12/2009 10:00	8/17/2009 15:4	RED	EPA 8310			
Chrysene	0.024	mg/kg	0.0034	0.011	1	P	8/12/2009 10:00	8/17/2009 15:4	RED	EPA 8310			
Dibenzo(a,h)anthracene	0.0052	mg/kg	0.0034 *	0.010	1	P	8/12/2009 10:00	8/17/2009 15:4	RED	EPA 8310			
luoranthene	0.091	mg/kg	0.0011	0.0034	1		8/12/2009 10:00	8/17/2009 15:4	RED	EPA 8310			
luorene	<0.0068	mg/kg	0.0067	0.021	1		8/12/2009 10:00	8/17/2009 15:4	RED	EPA 8310			



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CT LAB#: 708947	Sample Descripti	on: A-8-4 2-3'						Sampled: 8	/6/2009 12	212	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	t Method	
Indeno(1,2,3-cd)pyrene	<0.0023	mg/kg	0.0022	0.0067	1		8/12/2009 10:00	8/17/2009 15:4	9 RED	EPA 8310	
Naphthalene	<0.020	mg/kg	0.020	0.067	1		8/12/2009 10:00	8/17/2009 15:4	9 RED	EPA 8310	
Phenanthrene	0.034	mg/kg	0.0034	0.011	1		8/12/2009 10:00	8/17/2009 15:4	9 RED	EPA 8310	
Pyrene	0.075	mg/kg	0.0034	0.010	1	Р	8/12/2009 10:00	8/17/2009 15:4	9 RED	EPA 8310	
CT LAB#: 708948	Sample Descripti	on: A-8-4 3-4'						Sampled: 8	/6/2009 12	214	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method	
Inorganic Results										۲.	
Solids, Percent	70.1	%	N/A	N/A	1			8/12/2009 10:3	0 LJF	EPA 8000C	
Organic Results											
1-Methylnaphthalene	<0.11	mg/kg	0.11	0.34	5		8/12/2009 10:00	8/15/2009 01:0	6 RED	EPA 8310	
2-Methylnaphthalene	<0.11	mg/kg	0.11	0.36	5		8/12/2009 10:00	8/15/2009 01:0	6 RED	EPA 8310	
Acenaphthene	<0.093	mg/kg	0.093	0.31	5		8/12/2009 10:00	8/15/2009 01:0	6 RED	EPA 8310	
Acenaphthylene	<0.10	mg/kg	0.10	0.32	5		8/12/2009 10:00	8/15/2009 01:0	6 RED	EPA 8310	
Anthracene	0.070	mg/kg	0.021 *	0.071	5	Р	8/12/2009 10:00	8/15/2009 01:0	6 RED	EPA 8310	
Benzo(a)anthracene	0.21	mg/kg	0.0071	0.028	5		8/12/2009 10:00	8/15/2009 01:0	6 RED	EPA 8310	
Benzo(a)pyrene	0.18	mg/kg	0.0071	0.021	5		8/12/2009 10:00	8/15/2009 01:0	6 RED	EPA 8310	
Benzo(b)fluoranthene	0.11	mg/kg	0.0071	0.028	5		8/12/2009 10:00	8/15/2009 01:0	6 RED	EPA 8310	
Benzo(g,h,i)perylene	0.11	mg/kg	0.021	0.064	5		8/12/2009 10:00	8/15/2009 01:0	6 RED	EPA 8310	
Benzo(k)fluoranthene	0.049	mg/kg	0.014	0.036	5		8/12/2009 10:00	8/15/2009 01:0	6 RED	EPA 8310	
Chrysene	0.25	mg/kg	0.021	0.071	5		8/12/2009 10:00	8/15/2009 01:0	6 RED	EPA 8310	
Dibenzo(a,h)anthracene	<0.021	mg/kg	0.021	0.064	5		8/12/2009 10:00	8/15/2009 01:0	6 RED	EPA 8310	
luoranthene	0.55	mg/kg	0.0071	0.021	5		8/12/2009 10:00	8/15/2009 01:0	6 RED	EPA 8310	
Fluorene	0.099	mg/kg	0.043 *	0.14	5	Р	8/12/2009 10:00	8/15/2009 01:0	6 RED	EPA 8310	



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CT LAB#: 708948	Sample Descript	ion: A-8-4 3-4'						Sampled: 8/6/20	09 1214
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis An Date/Time	alyst Method
Indeno(1,2,3-cd)pyrene	0.083	mg/kg	0.014	0.043	5		8/12/2009 10:00	8/15/2009 01:06	RED EPA 8310
Naphthalene	<0.13	mg/kg	0.13	0.43	5		8/12/2009 10:00	8/15/2009 01:06 F	RED EPA 8310
Phenanthrene	0.21	mg/kg	0.021	0.071	5		8/12/2009 10:00	8/15/2009 01:06	RED EPA 8310
Pyrene	0.46	mg/kg	0.021	0.064	5		8/12/2009 10:00	8/15/2009 01:06 F	RED EPA 8310
CT LAB#: 708949	Sample Descript	ion: A-8-5 0-1'		· · · · · · · · · · · · · · · · · · ·				Sampled: 8/6/20	09 1216
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis An Date/Time	alyst Method
Inorganic Results								,	
Solids, Percent	86.4	%	N/A	N/A	1			8/12/2009 10:30 L	JF EPA 8000C
Organic Results									
1-Methylnaphthalene	<0.017	mg/kg	0.017	0.056	1		8/12/2009 10:00	8/17/2009 00:19 F	RED EPA 8310
2-Methylnaphthalene	<0.017	mg/kg	0.017	0.058	1 .		8/12/2009 10:00	8/17/2009 00:19 F	RED EPA 8310
Acenaphthene	<0.015	mg/kg	0.015	0.050	1		8/12/2009 10:00	8/17/2009 00:19 F	RED EPA 8310
Acenaphthylene	<0.016	mg/kg	0.016	0.052	1		8/12/2009 10:00	8/17/2009 00:19 F	RED EPA 8310
Anthracene	0.0066	mg/kg	0.0035 *	0.012	1	Р	8/12/2009 10:00	8/17/2009 00:19 F	RED EPA 8310
Benzo(a)anthracene	0.032	mg/kg	0.0012	0.0047	1	Р	8/12/2009 10:00	8/17/2009 00:19 F	RED EPA 8310
Benzo(a)pyrene	0.042	mg/kg	0.0012	0.0035	1		8/12/2009 10:00	8/17/2009 00:19 F	RED EPA 8310
Benzo(b)fluoranthene	0.030	mg/kg	0.0012	0.0047	1		8/12/2009 10:00	8/17/2009 00:19 F	RED EPA 8310
Benzo(g,h,i)perylene	<0.0035	mg/kg	0.0035	0.010	1		8/12/2009 10:00	8/17/2009 00:19 F	RED EPA 8310
Benzo(k)fluoranthene	0.017	mg/kg	0.0023	0.0058	1		8/12/2009 10:00	8/17/2009 00:19 F	RED EPA 8310
Chrysene	0.029	mg/kg	0.0035	0.012	1	Р	8/12/2009 10:00	8/17/2009 00:19 F	RED EPA 8310
Dibenzo(a,h)anthracene	<0.0035	mg/kg	0.0035	0.010	1		8/12/2009 10:00	8/17/2009 00:19 F	RED EPA 8310
luoranthene	0.081	mg/kg	0.0012	0.0035	1		8/12/2009 10:00	8/17/2009 00:19 F	RED EPA 8310
luorene	<0.0070	mg/kg	0.0070	0.022	1		8/12/2009 10:00	8/17/2009 00:19 F	RED EPA 8310



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Sampled: 8/6/2009 1216 CT LAB#: 708949 Sample Description: A-8-5 0-1 Prep Analysis LOD LOQ Dilution Analyst Method Result Units Qualifier Analyte Date/Time Date/Time 0.0023 0.0070 1 8/12/2009 10:00 8/17/2009 00:19 RED EPA 8310 Indeno(1,2,3-cd)pyrene < 0.0023 mg/kg Naphthalene < 0.021 ma/ka 0.021 0.070 1 8/12/2009 10:00 8/17/2009 00:19 RED EPA 8310 Р Phenanthrene 0.032 mg/kg 0.0035 0.012 1 8/12/2009 10:00 8/17/2009 00:19 **RED EPA 8310** 0.019 0.0035 0.010 1 Pyrene 8/12/2009 10:00 8/17/2009 00:19 **RED EPA 8310** ma/ka CT LAB#: 708950 Sample Description: A-8-5 1-2' Sampled: 8/6/2009 1218 Prep Analysis LOD 100 Dilution Qualifier Result Units Analyst Method Analyte Date/Time Date/Time Inorganic Results Solids, Percent 82.4 N/A N/A 1 8/12/2009 10:30 LJF **EPA 8000C Organic Results** <0.018 0.018 0.058 1 8/12/2009 13:00 8/19/2009 11:50 1-Methylnaphthalene mg/kg RED EPA 8310 2-Methylnaphthalene <0.018 mg/kg 0.018 0.060 1 8/12/2009 13:00 8/19/2009 11:50 RED EPA 8310 0.016 0.052 Acenaphthene < 0.016 mg/kg 8/12/2009 13:00 8/19/2009 11:50 RED EPA 8310 0.054 < 0.017 0.017 8/12/2009 13:00 8/19/2009 11:50 **RED EPA 8310** Acenaphthylene mg/kg 0.014 0.0036 0.012 8/12/2009 13:00 8/19/2009 11:50 **RED EPA 8310** Anthracene mg/kg 0.0048 Benzo(a)anthracene 0.039 mg/kg 0.0012 1 8/12/2009 13:00 8/19/2009 11:50 **RED EPA 8310** 0.053 0.0012 0.0036 8/12/2009 13:00 8/19/2009 11:50 **RED EPA 8310** Benzo(a)pyrene mg/kg 1 Benzo(b)fluoranthene 0.034 mg/kg 0.0012 0.0048 1 8/12/2009 13:00 8/19/2009 11:50 **RED EPA 8310** 0.0036 0.011 Benzo(g,h,i)perylene < 0.0037 mg/kg 8/12/2009 13:00 8/19/2009 11:50 **RED EPA 8310** 0.027 0.0024 0.0060 8/12/2009 13:00 8/19/2009 11:50 **RED EPA 8310** Benzo(k)fluoranthene mg/kg 0.046 0.0036 0.012 1 Ρ 8/12/2009 13:00 8/19/2009 11:50 **RED EPA 8310** Chrysene mg/kg Dibenzo(a,h)anthracene < 0.0037 0.0036 0.011 8/12/2009 13:00 8/19/2009 11:50 mg/kg 1 **RED EPA 8310** 0.0012 0.0036 Fluoranthene 0.14 mg/kg 1 8/12/2009 13:00 8/19/2009 11:50 **RED EPA 8310** < 0.0073 0.0072 0.023 Fluorene mg/kg 8/12/2009 13:00 8/19/2009 11:50 **RED EPA 8310** 



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CT LAB#: 708950 Sample Description: A-8-5 1-2' Sampled: 8/6/2009 1218 Prep Analysis LOO Dilution Result Units LOD Qualifier Analyst Method Analyte Date/Time Date/Time Indeno(1,2,3-cd)pyrene 0.029 mg/kg 0.0024 0.0072 1 8/12/2009 13:00 8/19/2009 11:50 **RED EPA 8310** Naphthalene < 0.022 0.022 0.072 1 mg/kg 8/12/2009 13:00 8/19/2009 11:50 RED EPA 8310 0.054 0.0036 0.012 Phenanthrene mg/kg 8/12/2009 13:00 8/19/2009 11:50 **RED EPA 8310** 0.087 0.0036 0.011 Pvrene ma/ka 1 8/12/2009 13:00 8/19/2009 11:50 RED EPA 8310 CT LAB#: 708951 Sample Description: A-8-5 2-3' Sampled: 8/6/2009 1220 Prep Analysis Dilution Result Units LOD LOO Qualifier Analyst Method Analyte Date/Time Date/Time Inorganic Results Solids, Percent 83.7 % N/A N/A 8/12/2009 10:30 LJE FPA 8000C **Organic Results** <0.018 0.018 0.057 1-Methylnaphthalene mg/kg 1 8/12/2009 13:00 8/19/2009 14:13 **RED EPA 8310** 2-Methylnaphthalene <0.018 0.018 0.059 mg/kg 8/12/2009 13:00 8/19/2009 14:13 **RED EPA 8310** < 0.016 Acenaphthene mg/kg 0.015 0.051 1 8/12/2009 13:00 8/19/2009 14:13 **RED EPA 8310** < 0.017 0.017 0.053 Acenaphthylene mg/kg 8/12/2009 13:00 8/19/2009 14:13 **RED EPA 8310** 0.018 Р Anthracene mg/kg 0.0036 0.012 8/12/2009 13:00 8/19/2009 14:13 **RED EPA 8310** Λ Benzo(a)anthracene 0.028 0.0012 0.0047 ma/ka 8/12/2009 13:00 8/19/2009 14:13 **RED EPA 8310** 0.052 Benzo(a)pyrene mg/kg 0.0012 0.0036 8/12/2009 13:00 8/19/2009 14:13 **RED EPA 8310** Benzo(b)fluoranthene 0.032 0.0012 ma/ka 0.0047 8/12/2009 13:00 8/19/2009 14:13 **RED EPA 8310** Benzo(g,h,i)perylene < 0.0036 0.0036 mg/kg 0.011 8/12/2009 13:00 8/19/2009 14:13 **RED EPA 8310** Λ Benzo(k)fluoranthene 0.029 mg/kg 0.0024 0.0059 1 8/12/2009 13:00 8/19/2009 14:13 **RED EPA 8310** ٨ Chrysene 0.054 mg/kg 0.0036 0.012 Р 8/12/2009 13:00 8/19/2009 14:13 **RED EPA 8310** Dibenzo(a,h)anthracene < 0.0036 mg/kg 0.0036 0.011 1 8/12/2009 13:00 8/19/2009 14:13 **RED EPA 8310** Fluoranthene 0.090 mg/kg 0.0012 0.0036 1 8/12/2009 13:00 8/19/2009 14:13 **RED EPA 8310** ^

0.023

8/12/2009 13:00

8/19/2009 14:13

0.0071



**RED EPA 8310** 

< 0.0072

ma/ka

RMT

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CT LAB#: 708951	Sample Descripti	ion: A-8-5 2-3'						Sampled: 8/6/2009 1220
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Analyst Method Date/Time
Indeno(1,2,3-cd)pyrene	<0.0024	mg/kg	0.0024	0.0071	1		8/12/2009 13:00	8/19/2009 14:13 RED EPA 8310
Naphthalene	<0.022	mg/kg	0.021	0.071	1		8/12/2009 13:00	8/19/2009 14:13 RED EPA 8310
Phenanthrene	0.049	mg/kg	0.0036	0.012	1		8/12/2009 13:00	8/19/2009 14:13 RED EPA 8310
Pyrene	0.078	mg/kg	0.0036	0.011	1	Р	8/12/2009 13:00	8/19/2009 14:13 RED EPA 8310
CT LAB#: 708952	Sample Descripti	ion: A-8-5 3-4'					·····	Sampled: 8/6/2009 1222
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Analyst Method Date/Time
norganic Results							,	,
Solids, Percent	86.5	%	N/A	N/A	1			8/12/2009 10:30 LJF EPA 8000C
Organic Results								•
1-Methylnaphthalene	<0.017	mg/kg	0.017	0.056	1		8/12/2009 13:00	8/19/2009 14:34 RED EPA 8310
2-Methylnaphthalene	<0.017	mg/kg	0.017	0.058	1		8/12/2009 13:00	8/19/2009 14:34 RED EPA 8310
Acenaphthene	<0.015	mg/kg	0.015	0.050	1		8/12/2009 13:00	8/19/2009 14:34 RED EPA 8310
Acenaphthylene	<0.016	mg/kg	0.016	0.052	1		8/12/2009 13:00	8/19/2009 14:34 RED EPA 8310
Anthracene	<0.0035	mg/kg	0.0035	0.012	1		8/12/2009 13:00	8/19/2009 14:34 RED EPA 8310
Benzo(a)anthracene	0.016	mg/kg	0.0012	0.0046	1	P	8/12/2009 13:00	8/19/2009 14:34 RED EPA 8310
Benzo(a)pyrene	0.020	mg/kg	0.0012	0.0035	1	Р	8/12/2009 13:00	8/19/2009 14:34 RED EPA 8310
Benzo(b)fluoranthene	0.016	mg/kg	0.0012	0.0046	1	Р	8/12/2009 13:00	8/19/2009 14:34 RED EPA 8310
Benzo(g,h,i)perylene	<0.0035	mg/kg	0.0035	0.010	1		8/12/2009 13:00	8/19/2009 14:34 RED EPA 8310
Benzo(k)fluoranthene	<0.0023	mg/kg	0.0023	0.0058	1		8/12/2009 13:00	8/19/2009 14:34 RED EPA 8310
Chrysene	0.015	mg/kg	0.0035	0.012	1	Р	8/12/2009 13:00	8/19/2009 14:34 RED EPA 8310
Dibenzo(a,h)anthracene	<0.0035	mg/kg	0.0035	0.010	1		8/12/2009 13:00	8/19/2009 14:34 RED EPA 8310
Fluoranthene	0.022	mg/kg	0.0012	0.0035	1		8/12/2009 13:00	8/19/2009 14:34 RED EPA 8310

0.022

1

8/12/2009 13:00



8/19/2009 14:34 RED EPA 8310

< 0.0070

mg/kg

0.0070

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CT LAB#: 708952	Sample Descripti	on: A-8-5 3-4'						Sampled: 8/	6/2009 12	22
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Indeno(1,2,3-cd)pyrene	<0.0023	mg/kg	0.0023	0.0070	1		8/12/2009 13:00	8/19/2009 14:34	RED	EPA 8310
Naphthalene	<0.021	mg/kg	0.021	0.070	1		8/12/2009 13:00	8/19/2009 14:34	RED	EPA 8310
Phenanthrene	<0.0035	mg/kg	0.0035	0.012	. 1		8/12/2009 13:00	8/19/2009 14:34	RED	EPA 8310
Pyrene	<0.0035	mg/kg	0.0035	0.010	1		8/12/2009 13:00	8/19/2009 14:34	# RED	EPA 8310
CT LAB#: 708953	Sample Description	on: A-8-6 0-1'						Sampled: 8/	6/2009 12	24
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Inorganic Results									,	
Solids, Percent	80.1	%	N/A	· N/A	1			8/12/2009 10:30	) LJF	EPA 8000C
Organic Results										
1-Methylnaphthalene	<0.019	mg/kg	0.019	0.059	1		8/12/2009 13:00	8/19/2009 14:56	8 RED	EPA 8310
2-Methylnaphthalene	<0.019	mg/kg	0.019	0.062	1		8/12/2009 13:00	8/19/2009 14:56	8 RED	EPA 8310
Acenaphthene	<0,016	mg/kg	0.016	0.053	1		8/12/2009 13:00	8/19/2009 14:56	RED	EPA 8310
Acenaphthylene	<0.018	mg/kg	0.017	0.056	1		8/12/2009 13:00	8/19/2009 14:56	RED	EPA 8310
Anthracene	0.013	mg/kg	0.0037	0.012	1	Р	8/12/2009 13:00	8/19/2009 14:56	RED	EPA 8310
Benzo(a)anthracene	0.027	mg/kg	0.0012	0.0050	1		8/12/2009 13:00	8/19/2009 14:56	8 RED	EPA 8310
Benzo(a)pyrene	0.041	mg/kg	0.0012	0.0037	1		8/12/2009 13:00	8/19/2009 14:56	RED	EPA 8310
Benzo(b)fluoranthene	0.031	mg/kg	0.0012	0.0050	1		8/12/2009 13:00	8/19/2009 14:56	RED	EPA 8310
Benzo(g,h,i)perylene	<0.0038	mg/kg	0.0037	0.011	1		8/12/2009 13:00	8/19/2009 14:56	8 RED	EPA 8310
Benzo(k)fluoranthene	<0.0025	mg/kg	0.0025	0.0062	1		8/12/2009 13:00	8/19/2009 14:56	8 RED	EPA 8310
Chrysene	0.042	mg/kg	0.0037	0.012	1		8/12/2009 13:00	8/19/2009 14:56	RED	EPA 8310
Dibenzo(a,h)anthracene	<0.0038	mg/kg	0.0037	0.011	1		8/12/2009 13:00	8/19/2009 14:56	RED	EPA 8310
Fluoranthene	0.12	mg/kg	0.0012	0.0037	1		8/12/2009 13:00	8/19/2009 14:56	RED	EPA 8310
Fluorene	<0.0076	mg/kg	0.0074	0.024	1		8/12/2009 13:00	8/19/2009 14:56	RED	EPA 8310



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Sampled: 8/6/2009 1224 CT LAB#: 708953 Sample Description: A-8-6 0-1' Prep Analysis Result Units LOD 1.00 Dilution Qualifier Analyst Method Analyte Date/Time Date/Time 0.0074 0.022 0.0025 1 8/12/2009 13:00 8/19/2009 14:56 RED FPA 8310 Indeno(1.2.3-cd)pyrene ma/ka <0.023 0.022 0.074 1 8/12/2009 13:00 8/19/2009 14:56 Naphthalene mg/kg **RED EPA 8310** Phenanthrene 0.072 mg/kg 0.0037 0.012 1 8/12/2009 13:00 8/19/2009 14:56 RED FPA 8310 Р Pyrene 0.080 ma/ka 0.0037 0.011 8/12/2009 13:00 8/19/2009 14:56 RED FPA 8310 CT LAB#: 708954 Sample Description: A-8-6 1-2' Sampled: 8/6/2009 1226 Prep Analysis Dilution LOD LOQ Analyte Result Units Qualifier Analyst Method Date/Time Date/Time Inorganic Results N/A Solids, Percent 86.0 % N/A 1 8/12/2009 10:30 LJF EPA 8000C **Organic Results** <0.018 0.018 0.056 1 8/12/2009 13:00 1-Methylnaphthalene ma/ka 8/19/2009 15:17 RED EPA 8310 2-Methylnaphthalene <0.018 mg/kg 0.018 0.058 8/12/2009 13:00 8/19/2009 15:17 1 **RED EPA 8310** Acenaphthene < 0.015 mg/kg 0.015 0.050 1 8/12/2009 13:00 8/19/2009 15:17 **RED EPA 8310** Λ Acenaphthylene < 0.016 mg/kg 0.016 0.053 8/12/2009 13:00 8/19/2009 15:17 **RED EPA 8310** Λ 0.0035 \* 0.012 0.0074 8/12/2009 13:00 **RED EPA 8310** Anthracene mg/kg 8/19/2009 15:17 Λ Benzo(a)anthracene 0.032 mg/kg 0.0012 0.0047 1 Р 8/12/2009 13:00 8/19/2009 15:17 **RED EPA 8310** Λ 0.039 0.0012 0.0035 Benzo(a)pyrene mg/kg 1 8/12/2009 13:00 8/19/2009 15:17 **RED EPA 8310** Λ Benzo(b)fluoranthene 0.029 0.0012 0.0047 1 8/12/2009 13:00 8/19/2009 15:17 mg/kg **RED EPA 8310** Benzo(g,h,i)perylene < 0.0035 mg/kg 0.0035 0.011 1 8/12/2009 13:00 8/19/2009 15:17 **RED EPA 8310** Λ 0.0023 0.0058 Benzo(k)fluoranthene 0.024 mg/kg 1 8/12/2009 13:00 8/19/2009 15:17 **RED EPA 8310** ٨ Р 0.034 0.0035 0.012 Chrysene mg/kg 1 8/12/2009 13:00 8/19/2009 15:17 **RED EPA 8310** Λ Dibenzo(a,h)anthracene < 0.0035 mg/kg 0.0035 0.011 1 8/12/2009 13:00 8/19/2009 15:17 **RED EPA 8310** Λ Fluoranthene 0.097 mg/kg 0.0012 0.0035 1 8/12/2009 13:00 8/19/2009 15:17 RED EPA 8310 Λ 0.0070 0.022 Fluorene < 0.0070 mg/kg 1 8/12/2009 13:00 8/19/2009 15:17 **RED EPA 8310** 



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Sample Description: A-8-6 1-2' Sampled: 8/6/2009 1226 CT LAB#: 708954 Prep Analysis Result Units LOD LOQ Dilution Qualifier Analyst Method Analyte Date/Time Date/Time 0.0023 0.0070 1 8/12/2009 13:00 8/19/2009 15:17 **RED EPA 8310** <0.0023 ma/ka Indeno(1,2,3-cd)pyrene 0.021 0.070 8/12/2009 13:00 8/19/2009 15:17 RED EPA 8310 < 0.021 mg/kg 1 Naphthalene 0.0035 0.012 8/12/2009 13:00 8/19/2009 15:17 **RED EPA 8310** Phenanthrene 0.036 ma/ka Pyrene 0.039 ma/ka 0.0035 0.011 8/12/2009 13:00 8/19/2009 15:17 **RED EPA 8310** Sampled: 8/6/2009 1228 CT LAB#: 708955 Sample Description: A-8-6 2-3' Prep Analysis LOD LOQ Dilution Qualifier Analyst Method Result Units Analyte Date/Time Date/Time Inorganic Results 78.9 % N/A N/A 1 8/12/2009 10:30 LJF EPA 8000C Solids, Percent **Organic Results** 8/12/2009 13:00 8/19/2009 15:39 RED EPA 8310 1-Methylnaphthalene < 0.019 mg/kg 0.019 0.061 0.019 0.064 8/12/2009 13:00 8/19/2009 15:39 RED EPA 8310 2-Methylnaphthalene < 0.019 ma/ka 1 0.017 0.055 8/19/2009 15:39 **RED EPA 8310** Acenaphthene < 0.017 ma/ka 8/12/2009 13:00 Λ Acenaphthylene <0.018 mg/kg 0.018 0.057 8/12/2009 13:00 8/19/2009 15:39 RED EPA 8310 0.0038 0.013 Ρ 8/12/2009 13:00 8/19/2009 15:39 **RED EPA 8310** Anthracene 0.016 ma/ka 0.0013 Р 0.054 0.0051 8/12/2009 13:00 8/19/2009 15:39 **RED EPA 8310** Benzo(a)anthracene mg/kg 0.056 0.0013 0.0038 1 8/12/2009 13:00 8/19/2009 15:39 **RED EPA 8310** Benzo(a)pyrene mg/kg Р Benzo(b)fluoranthene 0.048 mg/kg 0.0013 0.0051 8/12/2009 13:00 8/19/2009 15:39 RFD EPA 8310 0.0038 0.011 Benzo(g,h,i)perylene < 0.0038 mg/kg 1 8/12/2009 13:00 8/19/2009 15:39 RED EPA 8310 Benzo(k)fluoranthene 0.047 0.0025 0.0064 **RED EPA 8310** mg/kg 8/12/2009 13:00 8/19/2009 15:39 Chrysene 0.059 0.0038 0.013 1 mg/kg 8/12/2009 13:00 8/19/2009 15:39 **RED EPA 8310** < 0.0038 0.0038 Dibenzo(a,h)anthracene mg/kg 0.011 1 8/12/2009 13:00 8/19/2009 15:39 RED EPA 8310 Fluoranthene 0.10 0.0013 0.0038 mg/kg 1 8/12/2009 13:00 8/19/2009 15:39 RED EPA 8310 ۸

0.024

1

8/12/2009 13:00

8/19/2009 15:39

0.0076



**RED EPA 8310** 

< 0.0076

mg/kg

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CT LAB#: 708955	Sample Descripti	on: A-8-6 2-3'				•	Sampled:	8/6/2009 12	228	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Indeno(1,2,3-cd)pyrene	<0.0025	mg/kg	0.0025	0.0076	1		8/12/2009 13:00	8/19/2009 15	39 RED	EPA 8310
Naphthalene	<0.023	mg/kg	0.023	0.076	1		8/12/2009 13:00	8/19/2009 15	39 RED	EPA 8310
henanthrene	0.051	mg/kg	0.0038	0.013	1	Р	8/12/2009 13:00	8/19/2009 15	39 RED	EPA 8310
Pyrene	0.072	mg/kg	0.0038	0.011	1	Р	8/12/2009 13:00	8/19/2009 15	39 RED	EPA 8310
CT LAB#: 708956	Sample Descripti	on: A-8-6 3-4'						Sampled:	8/6/2009 12	230
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
norganic Results								,		÷
Solids, Percent	91.3	%	N/A	N/A	1			8/12/2009 10	30 LJF	EPA 8000C
Organic Results										•
-Methylnaphthalene	<0.017	mg/kg	0.017	0.053	1		8/12/2009 13:00	8/19/2009 17	05 RED	EPA 8310
-Methylnaphthalene	<0.017	mg/kg	0.017	0.056	1		8/12/2009 13:00	8/19/2009 17	05 RED	EPA 8310
cenaphthene	<0.014	mg/kg	0.014	0.048	1		8/12/2009 13:00	8/19/2009 17	05 RED	EPA 8310
cenaphthylene	<0.016	mg/kg	0.016	0.050	1		8/12/2009 13:00	8/19/2009 17	05 RED	EPA 8310
nthracene	<0.0033	mg/kg	0.0033	0.011	1		8/12/2009 13:00	8/19/2009 17	05 RED	EPA 8310
enzo(a)anthracene	0.020	mg/kg	0.0011	0.0045	1	P	8/12/2009 13:00	8/19/2009 17	05 RED	EPA 8310
enzo(a)pyrene	0.021	mg/kg	0.0011	0.0033	1	Р	8/12/2009 13:00	8/19/2009 17	05 RED	EPA 8310
enzo(b)fluoranthene	0.017	mg/kg	0.0011	0.0045	1	P	8/12/2009 13:00	8/19/2009 17	05 RED	EPA 8310
enzo(g,h,i)perylene	0.041	mg/kg	0.0033	0.010	1	P	8/12/2009 13:00	8/19/2009 17	05 RED	EPA 8310
enzo(k)fluoranthene	0.016	mg/kg	0.0022	0.0056	1		8/12/2009 13:00	8/19/2009 17	05 RED	EPA 8310
hrysene	<0.0033	mg/kg	0.0033	0.011	1		8/12/2009 13:00	8/19/2009 17	05 RED	EPA 8310
benzo(a,h)anthracene	<0.0033	mg/kg	0.0033	0.010	1		8/12/2009 13:00	8/19/2009 17	05 RED	EPA 8310
uoranthene	0.033	mg/kg	0.0011	0.0033	1		8/12/2009 13:00	8/19/2009 17	05 RED	EPA 8310
luorene	<0.0067	mg/kg	0.0067	0.021	1		8/12/2009 13:00	8/19/2009 17	05 RED	EPA 8310



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CT LAB#: 708956	Sample Descripti	on: A-8-6 3-4'									
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst N	lethod	
Indeno(1,2,3-cd)pyrene	<0.0022	mg/kg	0.0022	0.0067	1		8/12/2009 13:00	8/19/2009 17:05	RED EP	PA 8310	^
Naphthalene	<0.020	mg/kg	0.020	0.067	1		8/12/2009 13:00	8/19/2009 17:05	RED EP	PA 8310	^
Phenanthrene	0.012	mg/kg	0.0033	0.011	1	Р	8/12/2009 13:00	8/19/2009 17:05	RED EP	PA 8310	^
Pyrene	<0.0033	mg/kg	0.0033	0.010	1		8/12/2009 13:00	8/19/2009 17:05	RED EP	PA 8310	^



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#### Notes regarding entire Chain of Custody:

#### Notes:

- \* Indicates Value in between LOD and LOQ.
- ^ Indicates the laboratory is NELAP accredited for this analyte by the indicated matrix and method.

All samples were received intact and properly preserved unless otherwise noted. The results reported relate only to the samples tested. This report shall not be reproduced, except in full, without written approval of this laboratory. The Chain of Custody is attached.

This report has been specifically prepared to satisfy project or program requirements. Although certain analyses may indicate NELAP accreditation, the parameters may not necessarily have been analyzed and/or reported following NELAP conventions or requirements.

Submitted by:

Pat M. Letterer Project Manager 608-356-2760

00	A	11.57	
UC	Qua	urie	rs

Code	Description
A	Analyte averaged calibration criteria within acceptable limits.
В	Analyte detected in associated Method Blank.
C	Toxicity present in BOD sample.
D	Diluted Out.
E	Safe, No Total Coliform detected.
F	Unsafe, Total Coliform detected, no E. Coli detected.
G	Unsafe, Total Coliform detected and E. Coli detected.
Н	Holding time exceeded.
J	Estimated value.
L	Significant peaks were detected outside the chromatographic window.
M	Matrix spike and/or Matrix Spike Duplicate recovery outside acceptance limits.
N	Insufficient BOD oxygen depletion.
0	Complete BOD oxygen depletion.
P	Concentration of analyte differs more than 40% between primary and confirmation analysis.
Q	Laboratory Control Sample outside acceptance limits.
R	See Narrative at end of report.
S	Surrogate standard recovery outside acceptance limits due to apparent matrix effects.
T	Sample received with improper preservation or temperature.
V	Raised Quantitation or Reporting Limit due to limited sample amount or dilution for matrix background interference.
W	Sample amount received was below program minimum.
X	Analyte exceeded calibration range.
Y	Replicate/Duplicate precision outside acceptance limits.
Z	Calibration criteria exceeded.

#### **Current CT Laboratories Certifications**

Illinois NELAP ID# 200046

Kansas NELAP ID# E-10368

Kentucky ID# 0023

Pennsylvania NELAP ID# 68-04201

New Jersey NELAP ID# WI001

North Dakota ID# R-171

Wisconsin Chemistry ID# 157066030

Wisconsin Bacteriology ID# 105-289



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Rev. 3/2006		(	hain o	f Custo						Page	2	of
Company: PMT, In C Project Contact: Jim Hut ches Telephone: 212 270 CTLab			ies	(00	ange Court, 3-356-2760	T (00	05/ 07/	/	Mail Re Comp Addre		المحت	in thutchens
Project Number: 793.02  Project Location: 793.02  Turnar  Turnar  Norma  Date Needed	_			1			*****	*************************************		State, To:	/Zip:	T Brookfeld, w/
Sampled By: Timperme fauls, (N) *Notify Lab price sample	or to send	ding in l	RUSH	Project:	iy: RMT - 1ST INDUS				p	any:	1211	4
Regulatory Program:  UST RCRA SDWA NPDES Solid Waste Other	ys 100%	4-9 da	ys 50%,	Lugged	Ву: 1AW ***********	PM: F	OM ********	******	**** 10	State	/Zip:	Madison, WI
Client Special Instructions:	Filt?	Y/N	N						1			
Landfill License Number:    Collection   Grab/   Sample ID Description	WDNR Well ID#	**Matrix:	8270 PM							Total # of Containers	Preservation*	* Preservation Code A=None B=HCL C=H2SO4 D=HNO3 E=Encore F=Methanol G=NaOH O=Other Lab ID #
Date Time Comp	ļ	5	70.	Fill in Spaces with Bottles per Test						A		
8/6/09 M35 G A-8-1 0-1'	-	-	X							<u> </u>		708917
1142 12-31	+	H	× ×			-				-	-	708918
1144 A-8-2 D-1	-		X			<del>                                     </del>				+-		708919
1146 1 1-21			X							+		708921
1146 2-3	1		X					<del></del>		1		708922
1150 3-41			X									708923
NS2 4-5'			×							$\neg$		708924
1154 5-6			X							1	1	708925
1156 6-7			X									708926
y 1158 y 7-81			X									708927
1200 A-8-3 0-1			X									708928
M 1202 V A-8-3 1-21		V	人							A.	A	708929
Relinquished By:    Date/Time   Relinquished By:	w hu-	Date/			Temperature					**Matrix Air SI-Sludge M-Misc Waste		
Dunhams 8/10/04 LW	, ~ j.	Date/ 090	8 11-09	Cooler # Theirs				GW-Groundwater SW-Surface Water WW-Wastewater DW-Drinking Water				

Rev. 3/2006	ev. 3/2006						Chain of Custody						Page 2 of 3			
Company: Project Contact:	CTLabora			, 1230	ange C 3-356-27	ourt, Ba 60 Fa ctlabora	x 608-3	356-276		Mail R Comp Addr	eport 7 pany:	Го:				
Telephone: Project Name: SU Project Number: PAL	Turnaround Normal Date Needed	Time USH*			Place	Lab Use ( Header St	icker He	erc.		City/State/Zip: Invoice To:  Ste Page						
Project Location: Sampled By:	*Notify Lab prior to set samples. Surch	*Notify Lab prior to sending in RUSH samples. Surcharges: 24 hr 200% 2-3 days 100% 4-9 days 50%			74	62	2			Comp	ess:	/Zip:				
Regulatory Program: UST RCRA SDWA NPDES Solid Waste Other	CRA SDWA NPDES subject to change without no see Other									PO N		/ z.ip.				
Client Special Instructions:	Filt?	Y/N		N												
Landfill License Number:	WDNR Well ID #	**Matrix:		8270 PAM							Total # of Containers	Preservation*	* Preservation Code A=None B=HCL C=H2SO4 D=HNO3 E=Encore F=Methanol G=NaOH O=Other			
Collection   Grab   Sample I	D Description				Spaces	with l	Bottle	s per I	est.	_		<u></u>	Lab ID#			
81409 1204 G A-8-3	2-3	S		2							1	A	708943			
1 1206, A-8-3	3-4	1		X						1	1	708944				
1208 A-8-4	0-1			X									708945			
1210	1-21			X									708946			
1212	2-3'			X									708947			
1214	3-4'			X							-		708948			
12-16 A-8-5				X									708949			
1218	1-2			X									708950			
(220)	2-3'			X									708951			
1277	3-4	$\perp \downarrow \perp$	ļ	X									708952			
D24 A-8-6				X								<del>                                     </del>	708953			
1226	1-21	X							708954							
1226	2-3	Date /	<u> </u>	X						1	4	14	708956			
Relinquished By: Date/Time Sholly 1200	Relinquished By: Date/Time 以しない								, N	No S-Soil A-Air SI-Sludge M-Misc Wa						
	Received by: Date/Time Received for Laboratory by: Dat		Date/Time		Cooler # Thouas			1	GW-Groundwater SW-Surface W			vater SW-Surface Water				
Received by:  Date/Time Received for Laboratory by:  DUNMAS  Received for Laboratory by:			0908 8-11-09			0841 8-10-09			WW-Wastewater DW-Drinking Water							

2000年代的代表的图

Rev. 3/2006						ody						Page	<u>C</u> ,	of
Company:					1230	Lange			o, WI 53		Mail R	eport 7	Го:	
Project Contact:	CTLab	ora	itor	1es	60				356-276	6	Comp			
Telephone:						www	.ctiabo	ratories	com		Addr		C 000 1	
Project Name: See Park	Turnar Norma						Lab Us	e Only			City/	State		<b>^</b>
Project Number:	1 1		JSM"			Plu	e Header	Sticker H	lere:		Invoice	a To:	Se	e page.
Project Location:	Date Needed						0	1			Com		0	Ol (la)
Sampled By:	*Notify Lab prio			RUSH		17/	1/1/				Addr			
Regulatory Program:	samples			F00/		70	700				•		/Zip:	
UST RCRA SDWA NPDES	24 hr 200% 2-3 da subject to cha												<i>,</i> 2p.	
Solid Waste Other	Subject to cha	iige wiii	ioat not	ice.							PON	о.		
Client Special Instructions:		Filt?	Y/N	12					T			T		
	* *** ********************************		Ī	1 -				·		-	_	ςς.		
				I								Total # of Containers		* Preservation Code
		#		HH								nta		A=None B=HCL
1		WDNR Well ID#		•								ပ္ပိ	Preservation*	C=H2SO4 D=HNO3
1		š	l .ë	10								To #	va	E=Encore F=Methanol
Landfill License Number:			"Matrix:	1 01					ļ		İ	Iz.	88	G=NaOH O=Other
Collection Grab/		₹ .	£ .	82								T	P.	
Date Time Comp Sample	ID Description				Fill in Spaces with Bottles per Test				Γest				Lab ID#	
8/6/09/1230 G A-8-K	3-4		5	X							<u> </u>		A	708956
			1						<u> </u>			ļ		
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Relinquished By: Date/Time	Relinquished By:	1	Date/7	Time	l			<u> </u>	<u> </u>		1		1	1
The Shola 1200	-						ce Pres		Yes	N	Ю	C C '1		**Matrix
Received by: Date/Time	Received for Laborator	v bv	Date/1	Time			empera		U		_	2-201	A~Air : Grounds	SI-Sludge M-Misc Waste vater SW-Surface Water
		, -,.	0	Time 908		C		The						iter DW-Drinking Water
8/6/09	w		8.1	11.09	}		084	8.	11.0	19				O

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RMT
Project Name: FIRT-DRUML
Project #: 00-07993.02

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CT LAB#: 687302	Sample Descripti	on: C-8						Sampled: 6/24/2009	0925
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Analys Date/Time	st Method
Indeno(1,2,3-cd)pyrene	<0.0024	mg/kg	0.0024	0.0072	1		7/1/2009 15:30	7/8/2009 15:34 RED	EPA 8310
Naphthalene	<0.022	mg/kg	0.022	0.072	1		7/1/2009 15:30	7/8/2009 15:34 RED	EPA 8310
Phenanthrene	0.011	mg/kg	0.0036 *	0.012	1		7/1/2009 15:30	7/8/2009 15:34 RED	EPA 8310
Pyrene	<0.0036	mg/kg	0.0036	0.011	1		7/1/2009 15:30	7/8/2009 15:34 RED	EPA 8310
CT LAB#: 687303	Sample Descript	on: A-11						Sampled: 6/24/2009	0940
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Analys Date/Time	st Method
Inorganic Results									
Solids, Percent	90.2	%	N/A	N/A	1			7/3/2009 10:20 LJF	EPA 8000C
Organic Results									
1-Methylnaphthalene	<0.83	mg/kg	0.83	2.7	50		7/1/2009 15:30	7/8/2009 15:55 RED	EPA 8310
2-Methylnaphthalene	<0.83	mg/kg	0.83	2.8	50		7/1/2009 15:30	7/8/2009 15:55 RED	EPA 8310
Acenaphthene	<0.72	mg/kg	0.72	2.4	50		7/1/2009 15:30	7/8/2009 15:55 RED	PA 8310
Acenaphthylene	<0.78	mg/kg	0.78	2.5	50		7/1/2009 15:30	7/8/2009 15:55 RED	EPA 8310
Anthracene	0.58	mg/kg	0.17	0.55	50	Р	7/1/2009 15:30	7/8/2009 15:55 RED	EPA 8310
Benzo(a)anthracene	2.4	mg/kg	0.055	0.22	50		7/1/2009 15:30	7/8/2009 15:55 RED	EPA 8310
Benzo(a)pyrene	2.9	mg/kg	0.055	0.17	50		7/1/2009 15:30	7/8/2009 15:55 RED	EPA 8310
Benzo(b)fluoranthene	1.5	mg/kg	0.055	0.22	50		7/1/2009 15:30	7/8/2009 15:55 RED	D EPA 8310
Benzo(g,h,i)perylene	1.4	mg/kg	0.17	0.50	50		7/1/2009 15:30	7/8/2009 15:55 RED	EPA 8310
Benzo(k)fluoranthene	0.99	mg/kg	0.11	0.28	50		7/1/2009 15:30	7/8/2009 15:55 RED	D EPA 8310
Chrysene	2.8	mg/kg	0.17	0.55	50		7/1/2009 15:30	7/8/2009 15:55 RED	PA 8310
Dibenzo(a,h)anthracene	<0.17	mg/kg	0.17	0.50	50		7/1/2009 15:30	7/8/2009 15:55 RED	EPA 8310
Fluoranthene	4.9	mg/kg	0.055	0.17	50		7/1/2009 15:30	7/8/2009 15:55 RED	EPA 8310
Fluorene	<0.33	mg/kg	0.33	1.1	50		7/1/2009 15:30	7/8/2009 15:55 RED	EPA 8310



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RMT
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CT LAB#: 687303	Sample Descripti	ion: A-11						Sampled: 6/	24/2009 0	940	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method	
Indeno(1,2,3-cd)pyrene	2.0	mg/kg	0.11	0.33	50		7/1/2009 15:30	7/8/2009 15:5	5 RED	EPA 8310	^
Naphthalene	<1,0	mg/kg	1.0	3.3	50		7/1/2009 15:30	7/8/2009 15:5	5 RED	EPA 8310	^
Phenanthrene	1.2	mg/kg	0.17	0.55	50		7/1/2009 15:30	7/8/2009 15:5	5 RED	EPA 8310	^
Pyrene	5.9	mg/kg	0.17	0.50	50	Р	7/1/2009 15:30	7/8/2009 15:5	5 RED	EPA 8310	^
CT LAB#: 687304	Sample Descripti	ion: A-12					· · · · · · · · · · · · · · · · · · ·	Sampled: 6/	24/2009 0	950	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method	
Inorganic Results											
Solids, Percent	89.3	%	N/A	N/A	1			7/3/2009 10:2	) LJF	EPA 8000C	
Organic Results											
1-Methylnaphthalene	<0.42	mg/kg	0.42	1.3	25		7/1/2009 15:30	7/8/2009 16:5	B RED	EPA 8310	
2-Methylnaphthalene	<0.42	mg/kg	0.42	1.4	25		7/1/2009 15:30	7/8/2009 16:5	8 RED	EPA 8310	
Acenaphthene	<0.37	mg/kg	0.36	1.2	25		7/1/2009 15:30	7/8/2009 16:5	B RED	EPA 8310	^
Acenaphthylene	<0.39	mg/kg	0.39	1.3	25		7/1/2009 15:30	7/8/2009 16:5	8 RED	EPA 8310	^
Anthracene	0.21	mg/kg	0.083 *	0.28	25	Р	7/1/2009 15:30	7/8/2009 16:5	8 RED	EPA 8310	^
Benzo(a)anthracene	0.63	mg/kg	0.028	0.11	25		7/1/2009 15:30	7/8/2009 16:5	8 RED	EPA 8310	^
Benzo(a)pyrene	0.55	mg/kg	0.028	0.083	25		7/1/2009 15:30	7/8/2009 16:5	8 RED	EPA 8310	^
Benzo(b)fluoranthene	0.53	mg/kg	0.028	0.11	25		7/1/2009 15:30	7/8/2009 16:5	B RED	EPA 8310	^
Benzo(g,h,i)perylene	0.19	mg/kg	0.083 *	0.25	25	Р	7/1/2009 15:30	7/8/2009 16:5	B RED	EPA 8310	^
Benzo(k)fluoranthene	0.20	mg/kg	0.056	0.14	25		7/1/2009 15:30	7/8/2009 16:5	8 RED	EPA 8310	^
Chrysene	0.56	mg/kg	0.083	0.28	25		7/1/2009 15:30	7/8/2009 16:5	8 RED	EPA 8310	^
Dibenzo(a,h)anthracene	<0.084	mg/kg	0.083	0.25	25		7/1/2009 15:30	7/8/2009 16:5	B RED	EPA 8310	^
Fluoranthene	1.6	mg/kg	0.028	0.083	25		7/1/2009 15:30	7/8/2009 16:5	RED	EPA 8310	^
Fluorene	<0.17	mg/kg	0.17	0.53	25	Р	7/1/2009 15:30	7/8/2009 16:5	8 RED	EPA 8310	^



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CT LAB#: 687304	Sample Descripti	on: A-12						Sampled: 6/24/2009 0950	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Analyst M Date/Time	lethod
Indeno(1,2,3-cd)pyrene	0.30	mg/kg	0.056	0.17	25	P	7/1/2009 15:30	7/8/2009 16:58 RED EF	PA 8310
Naphthalene	<0.51	mg/kg	0.50	1.7	25		7/1/2009 15:30	7/8/2009 16;58 RED EF	PA 8310
Phenanthrene	0.74	mg/kg	0.083	0.28	25		7/1/2009 15:30	7/8/2009 16:58 RED EF	PA 8310
Pyrene	1.4	mg/kg	0.083	0.25	25		7/1/2009 15:30	7/8/2009 16:58 RED EF	PA 8310
CT LAB#: 687305	Sample Descript	ion: A-12 5-6			***************************************			Sampled: 6/24/2009 1000	)
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Analyst I Date/Time	Method
Inorganic Results									
Solids, Percent	82.3	%	N/A	N/A	1			7/3/2009 10:20 LJF E	PA 8000C
Organic Results									
1-Methylnaphthalene	<0.36	mg/kg	0.36	1.2	20		7/1/2009 15:30	7/8/2009 17:19 RED E	PA 8310
2-Methylnaphthalene	<0.36	mg/kg	0.36	1.2	20		7/1/2009 15:30	7/8/2009 17:19 RED EF	PA 8310
Acenaphthene	<0.32	mg/kg	0.32	1.0	20		7/1/2009 15:30	7/8/2009 17:19 RED E	PA 8310
Acenaphthylene	<0.34	mg/kg	0.34	1.1	20		7/1/2009 15:30	7/8/2009 17:19 RED EI	PA 8310
Anthracene	0.68	mg/kg	0.073	0.24	20	Р	7/1/2009 15:30	7/8/2009 17:19 RED EI	PA 8310
Benzo(a)anthracene	1.8	mg/kg	0.024	0.097	20		7/1/2009 15:30	7/8/2009 17:19 RED EI	PA 8310
Benzo(a)pyrene	1.9	mg/kg	0.024	0.073	20		7/1/2009 15:30	7/8/2009 17:19 RED EI	PA 8310
Benzo(b)fluoranthene	1.5	mg/kg	0.024	0.097	20		7/1/2009 15:30	7/8/2009 17:19 RED EI	PA 8310
Benzo(g,h,i)perylene	0.98	mg/kg	0.073	0.22	20		7/1/2009 15:30	7/8/2009 17:19 RED EI	PA 8310
Benzo(k)fluoranthene	1.2	mg/kg	0.049	0.12	20		7/1/2009 15:30	7/8/2009 17:19 RED EI	PA 8310
Chrysene	1.8	mg/kg	0.073	0.24	20		7/1/2009 15:30	7/8/2009 17:19 RED EI	PA 8310
Dibenzo(a,h)anthracene	<0.073	mg/kg	0.073	0.22	20		7/1/2009 15:30	7/8/2009 17:19 RED EI	PA 8310
Fluoranthene	3.6	mg/kg	0.024	0.073	20		7/1/2009 15:30	7/8/2009 17:19 RED EI	PA 8310
Fluorene	0.82	mg/kg	0.15	0.46	20		7/1/2009 15:30	7/8/2009 17:19 RED EI	PA 8310



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CT LAB#: 687305	Sample Descripti	on: A-12 5-6						Sampled: 6	/24/2009 1	000
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Indeno(1,2,3-cd)pyrene	1.0	mg/kg	0.049	0.15	20		7/1/2009 15:30	7/8/2009 17:1	9 RED	EPA 8310
Naphthalene	<0.44	mg/kg	0.44	1.5	20		7/1/2009 15:30	7/8/2009 17:1	9 RED	EPA 8310
Phenanthrene	1.8	mg/kg	0.073	0.24	20		7/1/2009 15:30	7/8/2009 17:1	9 RED	EPA 8310
Pyrene	2.0	mg/kg	0.073	0.22	20		7/1/2009 15:30	7/8/2009 17:1	9 RED	EPA 8310
CT LAB#: 687306	Sample Descripti	on: A-13						Sampled: 6	/24/2009 1	035
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Inorganic Results										
Solids, Percent	88.7	%	N/A	N/A	1			7/3/2009 10:2	0 LJF	EPA 8000C
Organic Results										
1-Methylnaphthalene	<0.34	mg/kg	0.34	1.1	20		7/1/2009 15:30	7/8/2009 17:4	0 RED	EPA 8310
2-Methylnaphthalene	<0.34	mg/kg	0.34	1.1	20		7/1/2009 15:30	7/8/2009 17:4	0 RED	EPA 8310
Acenaphthene	<0.29	mg/kg	0.29	0.97	20		7/1/2009 15:30	7/8/2009 17:4	0 RED	EPA 8310
Acenaphthylene	<0.32	mg/kg	0.32	1.0	20		7/1/2009 15:30	7/8/2009 17:4	0 RED	EPA 8310
Anthracene	0.14	mg/kg	0.068 *	0.23	20	Р	7/1/2009 15:30	7/8/2009 17:4	0 RED	EPA 8310
Benzo(a)anthracene	0.46	mg/kg	0.023	0.090	20		7/1/2009 15:30	7/8/2009 17:4	0 RED	EPA 8310
Benzo(a)pyrene	0.50	mg/kg	0.023	0.068	20		7/1/2009 15:30	7/8/2009 17:4	0 RED	EPA 8310
Benzo(b)fluoranthene	0.63	mg/kg	0.023	0.090	20		7/1/2009 15:30	7/8/2009 17:4	0 RED	EPA 8310
Benzo(g,h,i)perylene	<0.068	mg/kg	0.068	0.20	20		7/1/2009 15:30	7/8/2009 17:4	0 RED	EPA 8310
Benzo(k)fluoranthene	0.19	mg/kg	0.045	0.11	20	Р	7/1/2009 15:30	7/8/2009 17:4	0 RED	EPA 8310
Chrysene	<0.068	mg/kg	0.068	0.23	20		7/1/2009 15:30	7/8/2009 17:4	0 RED	EPA 8310
Dibenzo(a,h)anthracene	<0.068	mg/kg	0.068	0.20	20		7/1/2009 15:30	7/8/2009 17:4	0 RED	EPA 8310
Fluoranthene	1.2	mg/kg	0.023	0.068	20		7/1/2009 15:30	7/8/2009 17:4	0 RED	EPA 8310

0.43

20

7/1/2009 15:30



7/8/2009 17:40 RED EPA 8310

< 0.14

mg/kg

0.14

RMT

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CT LAB#: 687306 Sample Description: A-13 Sampled: 6/24/2009 1035 Prep Analysis 1.00 1.00 Dilution Qualifier Result Units Analyst Method Analyte Date/Time Date/Time Indeno(1,2,3-cd)pyrene < 0.045 mg/kg 0.045 0.14 20 7/1/2009 15:30 7/8/2009 17:40 RED EPA 8310 < 0.41 Naphthalene 0.41 1.4 20 7/1/2009 15:30 **RED EPA 8310** mq/kq 7/8/2009 17:40 0.52 0.068 0.23 20 Phenanthrene mg/kg 7/1/2009 15:30 **RED EPA 8310** 7/8/2009 17:40 Pyrene 1.2 ma/ka 0.068 0.20 20 Р 7/1/2009 15:30 7/8/2009 17:40 RED EPA 8310 CT LAB#: 687307 Sample Description: A-14 Sampled: 6/24/2009 1150 Prep Analysis Result LOD 1.00 Dilution Units Qualifier Analyte Analyst Method Date/Time Date/Time Inorganic Results 85.6 % N/A N/A Solids, Percent 1 7/3/2009 10:20 LJF EPA 8000C **Organic Results** 1-Methylnaphthalene <1.8 1.7 5.6 100 7/1/2009 15:30 mg/kg 7/8/2009 18:01 **RED EPA 8310** <1.8 1.7 7/1/2009 15:30 2-Methylnaphthalene mg/kg 5.8 100 7/8/2009 18:01 **RED EPA 8310** Acenaphthene <1.5 mg/kg 1.5 5.0 100 7/1/2009 15:30 7/8/2009 18:01 RED EPA 8310 7/1/2009 15:30 <1.6 1.6 5.2 100 7/8/2009 18:01 RED EPA 8310 Λ Acenaphthylene mg/kg 0.90 0.35 \* 1.2 100 р 7/1/2009 15:30 7/8/2009 18:01 **RED EPA 8310** ٨ Anthracene mg/kg Benzo(a)anthracene 2.3 mg/kg 0.12 0.47 100 7/1/2009 15:30 7/8/2009 18:01 RED EPA 8310 Benzo(a)pyrene 2.2 mg/kg 0.12 0.35 100 7/1/2009 15:30 7/8/2009 18:01 **RED EPA 8310** 2.2 0.12 0.47 100 7/1/2009 15:30 7/8/2009 18:01 **RED EPA 8310** Benzo(b)fluoranthene mq/kg 0.35 \* Ρ 7/1/2009 15:30 Benzo(g,h,i)perylene 0.98 mg/kg 1.0 100 7/8/2009 18:01 **RED EPA 8310** Λ Benzo(k)fluoranthene 0.76 mg/kg 0.23 0.58 100 7/1/2009 15:30 7/8/2009 18:01 **RED EPA 8310** Р 2.3 0.35 1.2 100 7/1/2009 15:30 7/8/2009 18:01 **RED EPA 8310** Chrysene mg/kg Dibenzo(a,h)anthracene < 0.35 0.35 1.0 100 7/1/2009 15:30 7/8/2009 18:01 **RED EPA 8310** mg/kg Fluoranthene 6.0 mg/kg 0.12 0.35 100 7/1/2009 15:30 7/8/2009 18:01 **RED EPA 8310** 

2,2

100

7/1/2009 15:30

7/8/2009

18:01



**RED EPA 8310** 

< 0.70

mg/kg

0.70

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RMT

Project Name: FIRT-DRUML Project #: 00-07993.02

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CT LAB#: 687307	Sample Descripti	ion: A-14						Sampled: 6/	24/2009 <sup>-</sup>	1150	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analysi	Method	
Indeno(1,2,3-cd)pyrene	1.2	mg/kg	0.23	0.70	100		7/1/2009 15:30	7/8/2009 18:0	1 RED	EPA 8310	
Naphthalene	<2.1	mg/kg	2.1	7.0	100		7/1/2009 15:30	7/8/2009 18:0	1 RED	EPA 8310	
Phenanthrene	2.9	mg/kg	0.35	1.2	100		7/1/2009 15:30	7/8/2009 18:0	1 RED	EPA 8310	
Pyrene	4.9	mg/kg	0.35	1.0	100		7/1/2009 15:30	7/8/2009 18:0	1 RED	EPA 8310	
CT LAB#: 687308	Sample Descript	ion: A-15						Sampled: 6/	24/2009	1135	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analys	Method	
Inorganic Results											
Solids, Percent	87.8	%	N/A	N/A	1			7/3/2009 10:2	0 LJF	EPA 8000C	
Organic Results											
1-Methylnaphthalene	<0.86	mg/kg	0.86	2.7	50		7/1/2009 15:30	7/8/2009 18:2	2 RED	EPA 8310	
2-Methylnaphthalene	<0.86	mg/kg	0.86	2.9	50		7/1/2009 15:30	7/8/2009 18:2	2 RED	EPA 8310	
Acenaphthene	<0.74	mg/kg	0.74	2.5	50		7/1/2009 15:30	7/8/2009 18:2	2 RED	EPA 8310	
Acenaphthylene	<0.80	mg/kg	0.80	2.6	50		7/1/2009 15:30	7/8/2009 18:2	2 RED	EPA 8310	
Anthracene	0.37	mg/kg	0.17 *	0.57	50		7/1/2009 15:30	7/8/2009 18:2	2 RED	EPA 8310	
Benzo(a)anthracene	1.0	mg/kg	0.057	0.23	50		7/1/2009 15:30	7/8/2009 18:2	2 RED	EPA 8310	
Benzo(a)pyrene	1.1	mg/kg	0.057	0.17	50		7/1/2009 15:30	7/8/2009 18:2	2 RED	EPA 8310	
Benzo(b)fluoranthene	0.85	mg/kg	0.057	0.23	50		7/1/2009 15:30	7/8/2009 18:2	2 RED	EPA 8310	
Benzo(g,h,i)perylene	0.36	mg/kg	0.17 *	0.52	50		7/1/2009 15:30	7/8/2009 18:2	2 RED	EPA 8310	
Benzo(k)fluoranthene	0.36	mg/kg	0.11	0.29	50		7/1/2009 15:30	7/8/2009 18:2	2 RED	EPA 8310	
Chrysene	0.97	mg/kg	0.17	0.57	50		7/1/2009 15:30	7/8/2009 18:2	2 RED	EPA 8310	
Dibenzo(a,h)anthracene	<0.17	mg/kg	0.17	0.52	50 ·		7/1/2009 15:30	7/8/2009 18:2	2 RED	EPA 8310	
Fluoranthene	3.3	mg/kg	0.057	0.17	50		7/1/2009 15:30	7/8/2009 18:2:	2 RED	EPA 8310	
Fluorene	<0.34	mg/kg	0.34	1.1	50		7/1/2009 15:30	7/8/2009 18:2	2 RED	EPA 8310	



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CT LAB#: 687308	Sample Descript	ion: A-15						Sampled: 6	/24/2009 1	135	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method	
Indeno(1,2,3-cd)pyrene	0.59	mg/kg	0.11	0.34	50		7/1/2009 15:30	7/8/2009 18:2	2 RED	EPA 8310	^
Naphthalene	<1.0	mg/kg	1.0	3.4	50		7/1/2009 15:30	7/8/2009 18:2	2 RED	EPA 8310	^
Phenanthrene	2.1	mg/kg	0.17	0.57	50		7/1/2009 15:30	7/8/2009 18:2	2 RED	EPA 8310	^
Pyrene	2.4	mg/kg	0.17	0.52	50		7/1/2009 15:30	7/8/2009 18:2	2 RED	EPA 8310	^
CT LAB#: 687309	Sample Descript	ion: A-16						Sampled: 6	/24/2009 1	045	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method	
Inorganic Results											
Solids, Percent	87.9	%	N/A	N/A	1			7/3/2009 10:2	0 LJF	EPA 8000C	
Organic Results											
1-Methylnaphthalene	<0.086	mg/kg	0.085	0.27	5		7/1/2009 15:30	7/8/2009 18:4	3 RED	EPA 8310	
2-Methylnaphthalene	<0.086	mg/kg	0.085	0.28	5		7/1/2009 15:30	7/8/2009 18:4	3 RED	EPA 8310	
Acenaphthene	<0.075	mg/kg	0.073	0.24	5		7/1/2009 15:30	7/8/2009 18:4	3 RED	EPA 8310	^
Acenaphthylene	<0.080	mg/kg	0.079	0.25	5		7/1/2009 15:30	7/8/2009 18:4	3 RED	EPA 8310	^
Anthracene	0.048	mg/kg	0.017 *	0.056	5	Р	7/1/2009 15:30	7/8/2009 18:4	3 RED	EPA 8310	^
Benzo(a)anthracene	0.21	mg/kg	0.0056	0.023	5		7/1/2009 15:30	7/8/2009 18:4	3 RED	EPA 8310	^
Benzo(a)pyrene	0.22	mg/kg	0.0056	0.017	5		7/1/2009 15:30	7/8/2009 18:4	3 RED	EPA 8310	^
Benzo(b)fluoranthene	0.21	mg/kg	0.0056	0.023	5		7/1/2009 15:30	7/8/2009 18:4	3 RED	EPA 8310	^
Benzo(g,h,i)perylene	<0.017	mg/kg	0.017	0.051	5		7/1/2009 15:30	7/8/2009 18:4	3 RED	EPA 8310	^
Benzo(k)fluoranthene	0.090	mg/kg	0.011	0.028	5		7/1/2009 15:30	7/8/2009 18:4	3 RED	EPA 8310	^
Chrysene	0.24	mg/kg	0.017	0.056	5	Р	7/1/2009 15:30	7/8/2009 18:4	3 RED	EPA 8310	^
Dibenzo(a,h)anthracene	<0.017	mg/kg	0.017	0.051	5		7/1/2009 15:30	7/8/2009 18:4	3 RED	EPA 8310	^
Fluoranthene	0.53	mg/kg	0.0056	0.017	5		7/1/2009 15:30	7/8/2009 18:4	3 RED	EPA 8310	,

0.11

5

0.034



7/8/2009 18:43 RED EPA 8310

7/1/2009 15:30

< 0.034

mg/kg

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CT LAB#: 687309	Sample Descripti	on: A-16						Sampled: 6	/24/2009 1	045
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Indeno(1,2,3-cd)pyrene	<0.011	mg/kg	0.011	0.034	5		7/1/2009 15:30	7/8/2009 18:4	3 RED	EPA 8310
Naphthalene	<0.10	mg/kg	0.10	0.34	5		7/1/2009 15:30	7/8/2009 18:4	3 RED	EPA 8310
Phenanthrene	0.23	mg/kg	0.017	0.056	5		7/1/2009 15:30	7/8/2009 18:4	3 RED	EPA 8310
Pyrene	0.70	mg/kg	0.017	0.051	5	Р	7/1/2009 15:30	7/8/2009 18:4	3 RED	EPA 8310
CT LAB#: 687310	Sample Descripti	on: A-17						Sampled: 6	/24/2009 1	055
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Inorganic Results										
Solids, Percent	94.4	%	N/A	N/A	1			7/3/2009 10:2	0 LJF	EPA 8000C
Organic Results		•								
1-Methylnaphthalene	<0.16	mg/kg	0.16	0.50	10		7/1/2009 15:30	7/8/2009 19:0	4 RED	EPA 8310
2-Methylnaphthalene	<0.16	mg/kg	0.16	0.53	10		7/1/2009 15:30	7/8/2009 19:0	4 RED	EPA 8310
Acenaphthene	<0.14	mg/kg	0.14	0.45	10		7/1/2009 15:30	7/8/2009 19:0	4 RED	EPA 8310
Acenaphthylene	<0.15	mg/kg	0.15	0.47	10		7/1/2009 15:30	7/8/2009 19:0	4 RED	EPA 8310
Anthracene	<0.032	mg/kg	0.032	0.11	10		7/1/2009 15:30	7/8/2009 19:0	4 RED	EPA 8310
Benzo(a)anthracene	0.17	mg/kg	0.011	0.042	10		7/1/2009 15:30	7/8/2009 19:0	4 RED	EPA 8310
Benzo(a)pyrene	0.19	mg/kg	0.011	0.032	10		7/1/2009 15:30	7/8/2009 19:0	4 RED	EPA 8310
Benzo(b)fluoranthene	0.20	mg/kg	0.011	0.042	10		7/1/2009 15:30	7/8/2009 19:0	4 RED	EPA 8310
Benzo(g,h,i)perylene	<0.032	mg/kg	0.032	0.095	10		7/1/2009 15:30	7/8/2009 19:0	4 RED	EPA 8310
Benzo(k)fluoranthene	0.072	mg/kg	0.021	0.053	10		7/1/2009 15:30	7/8/2009 19:0	4 RED	EPA 8310
Chrysene	0.19	mg/kg	0.032	0.11	10	Р	7/1/2009 15:30	7/8/2009 19:0	4 RED	EPA 8310
Diberizo(a,h)anthracene	<0.032	mg/kg	0.032	0.095	10		7/1/2009 15:30	7/8/2009 19:0	4 RED	EPA 8310
Fluoranthene	0.42	mg/kg	0.011	0.032	10		7/1/2009 15:30	7/8/2009 19:0	4 RED	EPA 8310
Fluorene	<0.064	mg/kg	0.063	0.20	10		7/1/2009 15:30	7/8/2009 19:0	4 RED	EPA 8310



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CT LAB#: 687310	Sample Descripti	on: A-17						Sampled: 6/2	24/2009 1	055	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method	
Indeno(1,2,3-cd)pyrene	<0.021	mg/kg	0.021	0.063	10		7/1/2009 15:30	7/8/2009 19:04	RED	EPA 8310	
Naphthalene	<0.19	mg/kg	0.19	0.63	10		7/1/2009 15:30	7/8/2009 19:04	RED	EPA 8310	
Phenanthrene	<0.032	mg/kg	0.032	0.11	10		7/1/2009 15:30	7/8/2009 19:04	RED	EPA 8310	
Pyrene	0.49	mg/kg	0.032	0.095	10	Р	7/1/2009 15:30	7/8/2009 19:04	RED	EPA 8310	
CT LAB#: 687311	Sample Descript	ion: A-18						Sampled: 6/2	24/2009 1	110	_
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method	
Inorganic Results											
Solids, Percent	88.7	%	N/A	N/A	1			7/3/2009 10:20	) LJF	EPA 8000C	
Organic Results											
1-Methylnaphthalene	<0.017	mg/kg	0.017	0.054	1		7/1/2009 15:30	7/8/2009 19:24	RED	EPA 8310	
2-Methylnaphthalene	<0.017	mg/kg	0.017	0.056	1		7/1/2009 15:30	7/8/2009 19:24	RED	EPA 8310	
Acenaphthene	<0.015	mg/kg	0.015	0.048	1.		7/1/2009 15:30	7/8/2009 19:24	RED	EPA 8310	
Acenaphthylene	<0.016	mg/kg	0.016	0.050	1		7/1/2009 15:30	7/8/2009 19:24	RED	EPA 8310	
Anthracene	0.0045	mg/kg	0.0034 *	0.011	1	Р	7/1/2009 15:30	7/8/2009 19:24	RED	EPA 8310	
Benzo(a)anthracene	0.023	mg/kg	0.0011	0.0045	1		7/1/2009 15:30	7/8/2009 19:24	RED	EPA 8310	
Benzo(a)pyrene	0.022	mg/kg	0.0011	0.0034	1		7/1/2009 15:30	7/8/2009 19:24	RED	EPA 8310	
Benzo(b)fluoranthene	0.023	mg/kg	0.0011	0.0045	1		7/1/2009 15:30	7/8/2009 19:24	RED	EPA 8310	
Benzo(g,h,i)perylene	0.017	mg/kg	0.0034	0.010	1	Р	7/1/2009 15:30	7/8/2009 19:24	RED	EPA 8310	
Benzo(k)fluoranthene	0.012	mg/kg	0.0022	0.0056	1		7/1/2009 15:30	7/8/2009 19:24	RED	EPA 8310	
Chrysene	0.026	mg/kg	0.0034	0.011	1	Р	7/1/2009 15:30	7/8/2009 19:24	RED	EPA 8310	
Dibenzo(a,h)anthracene	<0.0034	mg/kg	0.0034	0.010	1		7/1/2009 15:30	7/8/2009 19:24	RED	EPA 8310	
Fluoranthene	0.057	mg/kg	0.0011	0.0034	1		7/1/2009 15:30	7/8/2009 19:24	RED	EPA 8310	
Fluorene	<0.0068	mg/kg	0.0067	0.021	1		7/1/2009 15:30	7/8/2009 19:24	RED	EPA 8310	



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CT LAB#: 687311	Sample Descripti	on: A-18						Sampled: 6/2	4/2009 1	110
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Indeno(1,2,3-cd)pyrene	0.0090	mg/kg	0.0022	0.0067	1	Р	7/1/2009 15:30	7/8/2009 19:24	RED	EPA 8310
Naphthalene	<0.020	mg/kg	0.020	0.067	1		7/1/2009 15:30	7/8/2009 19:24	RED	EPA 8310
Phenanthrene	0.017	mg/kg	0.0034	0.011	1	Р	7/1/2009 15:30	7/8/2009 19:24	RED	EPA 8310
Pyrene	0.061	mg/kg	0.0034	0.010	1	Р	7/1/2009 15:30	7/8/2009 19:24	RED	EPA 8310
CT LAB#: 687312	Sample Descripti	on: A-20						Sampled: 6/2	4/2009 1	235
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Inorganic Results										
Solids, Percent	87.8	%	N/A	N/A	1			7/3/2009 10:20	LJF	EPA 8000C
Organic Results										
1-Methylnaphthalene	<0.17	mg/kg	0.17	0.54	10		7/1/2009 15:30	7/8/2009 19:45	RED	EPA 8310
2-Methylnaphthalene	<0.17	mg/kg	0.17	0.57	10		7/1/2009 15:30	7/8/2009 19:45	RED	EPA 8310
Acenaphthene	<0.15	mg/kg	0.15	0.49	10		7/1/2009 15:30	7/8/2009 19:45	RED	EPA 8310
Acenaphthylene	<0.16	mg/kg	0.16	0.51	10		7/1/2009 15:30	7/8/2009 19:45	RED	EPA 8310
Anthracene	0.17	mg/kg	0.034	0.11	10	Р	7/1/2009 15:30	7/8/2009 19:45	RED	EPA 8310
Benzo(a)anthracene	0.41	mg/kg	0.011	0.045	10		7/1/2009 15:30	7/8/2009 19:45	RED	EPA 8310
Benzo(a)pyrene	0.40	mg/kg	0.011	0.034	10		7/1/2009 15:30	7/8/2009 19:45	RED	EPA 8310
Benzo(b)fluoranthene	0.36	mg/kg	0.011	0.045	10		7/1/2009 15:30	7/8/2009 19:45	RED	EPA 8310
Benzo(g,h,i)perylene	<0.034	mg/kg	0.034	. 0.10	10		7/1/2009 15:30	7/8/2009 19:45	RED	EPA 8310
Benzo(k)fluoranthene	0.15	mg/kg	0.023	0.057	10		7/1/2009 15:30	7/8/2009 19:45	RED	EPA 8310
Chrysene	0.45	mg/kg	0.034	0.11	10 -	Р	7/1/2009 15:30	7/8/2009 19:45	RED	EPA 8310
Dibenzo(a,h)anthracene	<0.034	mg/kg	0.034	0.10	10		7/1/2009 15:30	7/8/2009 19:45	RED	EPA 8310
Fluoranthene	1.1	mg/kg	0.011	0.034	10		7/1/2009 15:30	7/8/2009 19:45	RED	EPA 8310
Fluorene	0.17	mg/kg	0.068 *	0.21	10		7/1/2009 15:30	7/8/2009 19:45	RED	EPA 8310





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CT LAB#: 687312	Sample Description: A-20					Sampled: 6/2	4/2009 123	5			
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method	
Indeno(1,2,3-cd)pyrene	<0.023	mg/kg	0.023	0.068	10		7/1/2009 15:30	7/8/2009 19:45	RED E	PA 8310	^
Naphthalene	<0.21	mg/kg	0.20	0.68	10		7/1/2009 15:30	7/8/2009 19:45	RED E	PA 8310	^
Phenanthrene	0.61	mg/kg	0.034	0.11	10		7/1/2009 15:30	7/8/2009 19:45	RED E	PA 8310	^
Pyrene	1.0	mg/kg	0.034	0.10	10		7/1/2009 15:30	7/8/2009 19:45	RED E	PA 8310	. ^

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CT LAB#: 687313	Sample Description: A-21							Sampled: 6/24/2009 125			
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method	
Inorganic Results											
Solids, Percent	68.0	%	N/A	N/A	1			7/3/2009 10:2	20 LJF	EPA 8000C	
Organic Results											
1-Methylnaphthalene	<22	mg/kg	22	70	1000		7/1/2009 15:30	7/8/2009. 20:0	6 RED	EPA 8310	
2-Methylnaphthalene	<22	mg/kg	22	73	1000		7/1/2009 15:30	7/8/2009 20:0	6 RED	EPA 8310	
Acenaphthene	<19	mg/kg	19	63	1000		7/1/2009 15:30	7/8/2009 20:0	6 RED	EPA 8310	^
Acenaphthylene	<21	mg/kg	21	66	1000		7/1/2009 15:30	7/8/2009 20:0	6 RED	EPA 8310	^
Anthracene	39	mg/kg	4.4	15	1000	Р	7/1/2009 15:30	7/8/2009 20:0	6 RED	EPA 8310	^
Benzo(a)anthracene	38	mg/kg	1.5	5.9	1000		7/1/2009 15:30	7/8/2009 20:0	6 RED	EPA 8310	^
Benzo(a)pyrene	28	mg/kg	1.5	4.4	1000		7/1/2009 15:30	7/8/2009 20:0	6 RED	EPA 8310	^
Benzo(b)fluoranthene	27	mg/kg	1.5	5.9	1000		7/1/2009 15:30	7/8/2009 20:0	6 RED	EPA 8310	^
Benzo(g,h,i)perylene	16	mg/kg	4.4	13	1000		7/1/2009 15:30	7/8/2009 20:0	6 RED	EPA 8310	^
Benzo(k)fluoranthene	9.7	mg/kg	2.9	7.3	1000		7/1/2009 15:30	7/8/2009 20:0	6 RED	EPA 8310	^
Chrysene	36	mg/kg	4.4	15	1000	Р	7/1/2009 15:30	7/8/2009 20:0	6 RED	EPA 8310	^
Dibenzo(a,h)anthracene	<4.4	mg/kg	4.4	13	1000		7/1/2009 15:30	7/8/2009 20:0	6 RED	EPA 8310	^
Fluoranthene	120	mg/kg	1.5	4.4	1000		7/1/2009 15:30	7/8/2009 20:0	6 RED	EPA 8310	^
Fluorene	30	mg/kg	8.8	28	1000		7/1/2009 15:30	7/8/2009 20:0	6 RED	EPA 8310	^



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CT LAB#: 687313	Sample Descripti	on: A-21	- · · - · · · · · · · · · · · · · · · ·					Sampled: 6/24	4/2009 1250	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Anaiyst Method	<b>1</b>
Indeno(1,2,3-cd)pyrene	. 18	mg/kg	2.9	8.8	1000		7/1/2009 15:30	7/8/2009 20:06	RED EPA 8310	^
Naphthalene	<27	mg/kg	26	88	1000		7/1/2009 15:30	7/8/2009 20:06	RED EPA 8310	^
Phenanthrene	120	mg/kg	4.4	15	1000		7/1/2009 15:30	7/8/2009 20:06	RED EPA 8310	^
Pyrene	100	mg/kg	4.4	13	1000		7/1/2009 15:30	7/8/2009 20:06	RED EPA 8310	^

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Sample amount received was below program minimum.

Replicate/Duplicate precision outside acceptance limits.

Analyte exceeded calibration range.

Calibration criteria exceeded.

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Project Name: FIRT-DRUML

Project #: 00-07993.02

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#### Notes regarding entire Chain of Custody:

QC Qualifiers

#### Notes:

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- \* Indicates Value in between LOD and LOQ.
- ^ Indicates the laboratory is NELAP accredited for this analyte by the indicated matrix and method.

All samples were received intact and properly preserved unless otherwise noted. The results reported relate only to the samples tested. This report shall not be reproduced, except in full, without written approval of this laboratory. The Chain of Custody is attached.

This report has been specifically prepared to satisfy project or program requirements. Although certain analyses may indicate NELAP accreditation, the parameters may not necessarily have been analyzed and/or reported following NELAP conventions or requirements.

Submitted by:

Pat M. Letterer Project Manager 608-356-2760

<u>Code</u>	<u>Description</u>
Α	Analyte averaged calibration criteria within acceptable limits.
В	Analyte detected in associated Method Blank.
C	Toxicity present in BOD sample.
D	Diluted Out.
E	Safe, No Total Coliform detected.
F	Unsafe, Total Coliform detected, no E. Coli detected.
G	Unsafe, Total Coliform detected and E. Coli detected.
н	Holding time exceeded.
J	Estimated value.
L	Significant peaks were detected outside the chromatographic window.
M	Matrix spike and/or Matrix Spike Duplicate recovery outside acceptance limits.
N	Insufficient BOD oxygen depletion.
0	Complete BOD oxygen depletion.
P	Concentration of analyte differs more than 40% between primary and confirmation analysis.
Q	Laboratory Control Sample outside acceptance limits.
R	See Narrative at end of report.
S	Surrogate standard recovery outside acceptance limits due to apparent matrix effects.
Т	Sample received with improper preservation or temperature.
V	Raised Quantitation or Reporting Limit due to limited sample amount or dilution for matrix background interference.

#### **Current CT Laboratories Certifications**

Illinois NELAP ID# 200046

Kansas NELAP ID# E-10368

Kentucky ID# 0023

Pennsylvania NELAP ID# 68-04201

New Jersey NELAP ID# WI001

North Dakota ID# R-171

Wisconsin Chemistry ID# 157066030

Wisconsin Bacteriology ID# 105-289



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Project Contact: Jim	Hutchens	CTIODOB	ητηι	1166	A.	600	356-2760					RMT		
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# Appendix C General Site Photographs



	Client Name:		Site Location:	Project No.:		
Former Drui	ml Property – Fir	st Industrial	Menomonee Falls, Wisconsin	00-07993.02		
Photo No.	Date					

Description

Future Lot I – looking east.
Access road has been removed

November 2007



Photo No.	Date
2	August 2008

## Description

Concrete removed from various lots located on Future Lot 1 north of Area A prior to crushing and reuse.



Client Name: Site Location: Project No.:

Former Druml Property – First Industrial Menomonee Falls, Wisconsin 00-07993.02

Photo No. Date

3 December 2008

Description

Initial Area A Excavation



Photo No. Date
4 October 2009

Description

Excavating Area A – Clean fill soils stockpiled in background



Client Name: Site Location: Project No.:

Former Druml Property – First Industrial Menomonee Falls, Wisconsin 00-07993.02

Photo No. Date
5 October 2009

Description

Second round of excavating Area A to 4 ft below proposed grade



Photo No. Date
6 October 2009

Description

Area A after regrading looking northeast



Client Name: Site Location: Project No.:

Former Druml Property – First Industrial Menomonee Falls, Wisconsin 00-07993.02

Photo No. Date
7 October 2009

Description

Area A after regrading looking north



Photo No. Date

8 October 2009

Description

Area A after regrading looking northwest



Client Name: Site Location: Project No.:

Former Druml Property – First Industrial Menomonee Falls, Wisconsin 00-07993.02

Photo No. Date
9 October 2009

Description

Area A after regrading prior to placement of topsoil looking west toward Pilgrim Road.



Photo No. Date
10 October 2009

Description

Area A after regrading looking east towards QuadGraphics facility



# Appendix D Case Closure Request

## **Case Closure Request**

## **Background**

First Industrial Realty Trust, Inc., as General Partner of First Industrial Investment, Inc. (First Industrial, Owner), is redeveloping the Former Druml Property, an approximately 54.5-acre vacant property located in Waukesha County at W156 N5834 Pilgrim Road, Menomonee Falls, Wisconsin (property). Area A comprises approximately 0.4 acres a 6.5-acre lot (Future Building I) on the property. The property is currently zoned for industrial land use, with the exception of four lots (3.4 acres total) that are zoned for residential land use solely to prevent the adjoining existing residences from becoming non-conforming uses under the Village of Menomonee Falls zoning ordinance. The residential lots are part of the storm water retention basin required for the development, and thus cannot be developed. The first of four planned commercial developments for the property was completed for occupancy as of January 1, 2009, a distribution center for QuadGraphics.

The property was historically used for agricultural land prior to 1970. Between 1970 and 1989, the property was used and owned by a concrete company (the Druml Company [Druml]) as a deposit site for concrete rubble and other exempt wastes. The *property* was purchased by Wisconsin Electric Power Company (WE) in 1989 for use as a clay borrow source and operated as such until 1994. In conjunction with the required Wisconsin Department of Natural Resources (WDNR) permitting activities associated with the borrow activities, WE completed several phases of subsurface investigation. The site characterizations identified three discrete areas of soil containing certain polycyclic aromatic hydrocarbons (PAHs) above Wisconsin DNR Residual Contaminant Levels (RCLs) for industrial land use and two areas of soil with tetrachloroethene (PCE) slightly exceeding soil RCLs for the protection of groundwater (neither occurred in Area A). No exceedences of groundwater Preventive Action Limits (PALs) or Enforcement Standards (ESs) were identified in multiple sampling events. The two PCE areas were delineated, were determined to be surficial in nature, and were removed from the property to the satisfaction of the WDNR. The only unresolved condition was the capping or removal of the soil with PAH concentrations above RCLs during property development by WE or a future buyer.

In February 2008, First Industrial entered into a purchase agreement with WE, development discussions with the Village of Menomonee Falls, and build-to-suit (BTS) discussions with QuadGraphics with plans for phased industrial development in conjunction with a newly formed tax increment financing (TIF) district to bring the *property* into productive use. First Industrial retained RMT to perform pre-acquisition due diligence of the *property*, including a Phase I Environmental Site Assessment (ESA) and a Current Conditions Assessment (CCA). The Phase I ESA did not identify any environmental concerns with the *property* other than the

known conditions. The CCA included additional sampling of fill, soil, and groundwater at the *property;* and the findings were consistent with the known conditions at the *property*.

The results of the CCA and historical sampling at the *property* identified exceedences of industrial RCLs in soil for certain PAHs in four discrete areas of the *property*, including an above-grade screening berm in the northeastern portion of the *property* ("Northeast Screening Berm"). Exceedences of non-industrial RCLs in soil for certain PAHs were identified at two locations in the residentially-zoned parcels along the southern *property* margin. The identified PAHs are associated with asphalt construction debris that was deposited at the *property* during ownership by Druml. Arsenic was also detected above the industrial soil RCL; however, the concentrations are typical of background concentrations. Disposal characterization results indicated that soil and fill are exempt materials or nonhazardous solid waste and do not contain asbestos. RMT presented its CCA findings and a conceptual remedial design for the property in a report, *Remedial Action Design Report*, *Former Druml Property*, dated April 2008, which was subsequently reviewed and approved by the WDNR.

First Industrial acquired the *property* and signed a BTS agreement with QuadGraphics and a development agreement with the Village of Menomonee Falls in March 2008. Remediation activities and the QuadGraphics building activities began in April 2008. The residentially zoned parcels of the *property* became part of a storm water management basin. Remediation in four of the six remediation areas (B, D, E and F) was successfully completed and integrated with redevelopment for the property. Due to weather issues in January 2009, the remediation of Areas A and C was temporarily halted until construction resumed in spring 2009. Area A was temporarily covered with plastic tarping and fenced-off, while Area C was final covered with clean fill to the extent of the excavation. Area A was backfilled with 4 feet of clean soil in Spring 2009 to prevent storm water from accumulating within the excavation.

A Remedial Action Construction Completion and Case Closure Request (RMT, March 2009) was submitted to the WDNR for remediation Areas B, D, E, and F, along with a description of remedial action construction progress in Areas A and C (soil removal and replacement, capping, and confirmation soil sampling). Final case closure was granted by the WDNR on these four areas in a letter dated May 14, 2009. At First Industrial's request, and as granted by the WDNR, Areas A and C were separated from the other four remediation areas for purposes of expediting the final case closure and redevelopment opportunities on Areas B, D, E, and F. For Area A, post-construction confirmation sampling, final remediation activities, and final construction documentation reporting are included with this report, including a case closure request. A separate report addressing Area C was submitted in 2009.

Remediation activities resumed in spring 2009 in Area A, including additional soil excavation and soil confirmation sampling that was completed by October 2009. Confirmation sampling results indicated that the limits of excavation required for remediation in Area A were defined

and achieved. The excavation was backfilled with 4 feet of clean soil to final grades. One exception was a narrow area adjacent to the utilities along the north side of Shawn Circle. Due to the proximity of the gas, water and electric lines in this area, additional excavation was not performed in this area. This small area is backfilled with a 2-foot soil clay cap; there will be additional topsoil and possibly a concrete sidewalk placed over this location.

Soil that exceeded an RCL for PAHs was relocated or capped in place to eliminate exposure routes, either in the southwestern corner of the QuadGraphics lot or on the southeastern corner of Lot 1 adjacent to Area A However, soil exceeding industrial RCLs was not reused within areas of the *property* that were dedicated to the Village of Menomonee Falls (which includes public roadways and rights-of-way). Areas of the *property* in which the PAH-containing soil was reused or capped in place will be listed on the GIS Registry.

In their May 14, 2009, approval letter for Areas B, D, E and F, the WDNR required no additional groundwater investigation, monitoring, or remediation at the *property*. Thus, the enclosed case closure request for Area A does not address closure for groundwater. One round of additional groundwater monitoring was completed in June 2008 from the permanent wells, prior to the startup of remediation construction activities, the results of which demonstrated that groundwater quality is not a significant issue for the site. Groundwater monitoring wells at the *property* were abandoned after the June 6, 2008, sampling due to remediation construction activities on the *property*. Please refer to the report, *Remedial Action Construction Completion Report and Case Closure Request, Former Druml Property*, RMT, Inc., March 2009, for additional information regarding groundwater quality on the *property*.

This remedial action was conducted in substantial conformance with the Remedial Action Design Plan approved by WDNR. This completed remedial action to date for Area C is ready to be reviewed for case closure under NR 726.

#### Justification for Case Closure

Based on the post-soil remediation conditions at the *property* in Remediation Area A, risks to human health and the environment have been mitigated by the remedial actions implemented at the *property*. The following conclusions can be drawn from the data in support of case closure:

- Soil with concentrations of PAHs exceeding applicable industrial or non-industrial NR 720 RCLs has been covered with at least 4 feet of clean soil plus topsoil, either capped in place or relocated on the *property*. An exception is a narrow area adjacent to the curbside utilities along the north side of Shawn Circle near boring A-22, which has contaminated soils covered with 2 feet of clean clay material.
- There are no known off-site receptors of any environmental impacts related to the *property*.

Following is Form 4400-202, Request for Case Summary and Closure Out Form, and Form 4400-245, GIS Registry Checklist, and the applicable attachments.

Forms 4400-202 and 4400-245

State of Wisconsin Department of Natural Resources http://dnr.wi.gov

#### Case Closure Request

Form 4400-202 (R 5/08)

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WDNR BRRTS CASE # 026 - 855 - 3749

WDNR SITE NAME: Former Drum! Property - Area A

#### WISCONSIN DEPARTMENT OF NATURAL RESOURCES Bureau for Remediation and Redevelopment

This form is intended to provide instructions and a list of information that must be submitted for evaluation for case closure, each time a request is made. The closure of a case means that the Department has determined that no further response is required at that time based on the information that has been submitted to the Department.

NOTICE: Completion of this form is mandatory for applications for case closure pursuant to ch. 292, Wis. Stats. and ch. NR 726, Wis. Adm. Code, including cases closed under ch. NR 746 and ch. NR 726. The Department will not consider, or act upon your application, unless all applicable sections are completed on this form and the closure fee and any other applicable fees, required under ch. NR 749, Wis. Adm. Code, Table 1 are included. It is not the Department's intention to use any personally identifiable information from this form for any purpose other than reviewing closure requests and determining the need for additional response action. The Department may provide this information to requesters as required by Wisconsin's Open Records law [ss. 19.31 - 19.39, Wis. Stats.].

In order to expedite the closure process, provide a complete and accurate closure package according to the following instructions, each time a closure decision is requested:

- Submit the Case Closure Request form and the required attachments as a stand-alone, unbound package. Include all information requested per section, as appropriate to the site, in the order shown. Include all attachments per section, as appropriate. Do not attach previously submitted reports. Correctly reference any reports in the case summary, as applicable.
- Include fees with this request at the time it is submitted to the department in order for the application to be considered complete.
- Specify your selected closure option.
- Use forms 4400-245 and 4400-246 for Section H. Include all GIS Registry information (in Section H) as a standalone document (do not refer to materials in other attachments). Include copies of all off-source property and ROW notifications.
- Place a √ (attached) or NA (not applicable) in the blank next to each attachment, in each section.
- Include a maintenance plan, if it is required for the implemented remedial action.
- Maps for the GIS Registry may not be larger than 8.5 x 14 inches, unless maps are submitted in electronic form in portable document format (pdf) readable by the Adobe Acrobat Reader. For electronic document submittal requirements, see http://www.dnr.wi.gov/org/aw/rr/archives/pubs/RR690.pdf.
- Prepare maps according to the applicable portions of ss. NR 716.15(2)(h)1 and 726.05(3)(a)4.d. Prepare visual aids, including maps, plans, drawings, cross sections, fence diagrams, tables and photographs according to s. NR 716.15(2)(h)1. - 4.
- Use a bold font on information of importance on tables, maps and figures. A bold font (for ES exceedances) and italics (for PALs) are preferred when differentiation is necessary. Please do not use shading or highlights on any of the analytical tables (per s. NR 726.05(3) and maps as the shading obscures the information that is scanned for inclusion in the GIS Registry.
- Put multiple tables submitted for contaminated media data (eg. pre- and post-remedial data) in chronological order. Include the level of detection for results which are below the detection level (i.e. do not just list as no detect (ND)). Summaries of all data should include information collected by previous consultants. Do not submit lab data sheets unless these have not been submitted in a previous report. Tabulate all data required in s. NR 716.15(2)(g)3 in the format required in s. NR 716.15(2)(h)3.
- Document free product recovery estimates as required in s. NR 708.15, if applicable.

# Case Closure Request Form 4400-202 (R 5/08)

Page 2 of 9

WDNR BRRTS CASE # <u>026</u> - <u>855</u> - <u>3749</u> WDNR SI	TE NAME : Former Druml Property - Area A							
Section A: Case History and Closure Pathway Selec	ted							
ATTACHMENTS:								
A-1 A brief site summary including results of all invidescription of any residual soil and/or grounds	vestigative activities, interim and remedial actions taken, a water contamination and their locations, a description of							
addressed.	f how actual and potential impacts to receptors have been							
A-3 Site map including buildings, utilities, property lines of source property and impacted non-source properties, ground cover and supply wells, including any municipal wells. These maps may be combined.								
A-4 Verification of the zoning for affected properties	es.							
INFORMATION NEEDED:								
1. Site Name Former Druml Property - Area A								
Street Address: W156 N5834 Pilgrim Road City/Zip Code: 53051								
2. BRRTS #: <b>0268553749</b>								
	A Claim#: N/A							
4. Responsible Party Name First Industrial Realty Trust, In	nc.							
	y/Zip Code: Chicago, Illinois 60606							
	act Person: Mike Reese							
	ant Type(s): <b>PAHs</b>							
6. Quantity Released: Unknown								
7. Land Use:	Operation / Industrial Office							
	Commercial Industrial Other							
If other, specify: Residential Planned Post Remediation : Residential If other, specify:								
8. Is a zoning change required?	Y V N							
If so, has it been completed for post remedial land use?	N/A Y N							
·								
9Acres ready for use (The total area in acres of a site where the contamination originated, rounding fractions to 100 acres. For multiple discharges that are cleaned up concu								
10. Geographic Coordinates (meters/ WTM83/91) E_674376	N 296442 (y)							
11. Method Used to Obtain Geographic Coordinates:								
On-site using GPS equipment, converted or proj	ected into WTM83/91 coordinates							
Used county web map site to get coordinates								
Used RR Sites Map web site to get WTM83/91 of	coordinates							
Other (specify): 12. *Groundwater Contamination Remaining (>ES):								
On Source PropertyY ✓ N								
Off Source PropertyYN								
13. *Residual Soil Contamination > Generic or Site-Specific R	CL:							
On Source PropertyN								
Off Source PropertyY ✓ N								
14. Contamination in Right of Way:Y _✓_ N								
15. Closure Pathway Selected: check all that apply								
CLOSURE via NR 726								
Soil	Groundwater							
<u>NA</u> < s. NR 720.09/720.11 Generic RCLs	NA < s. NR 140.10 Table 1 & Table 2 Values							
✓ s. NR 720.19(2) Soil Performance Standards	NA_s. NR 140.28(2) PAL Exemption							
NR 720 19(4) Groundwater Pathway	NA S NR 726 05(2)(b) > ES Natural Attenuation							

NA s. NR 720.19(5) Direct Contact

State of Wisconsin Department of Natural Resources http://dnr.wi.gov

# Case Closure Request Form 4400-202 (R 5/08)

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WDNR BRRTS CASE # <u>026</u> - <u>855</u> - <u>3749</u> WDNR	SITE NAME : Former Druml Property - Area A
NA s. NR 720.19(6) Other Pathways	
CLOSURE via NR 746 and NR 726	
Petroleum Storage Tank Soil Options for Closure:	
NA s. NR 746.07 Requirements Met-Post Investigation	
NA s. NR 746.08 Requirements Met-Post Remed.	
Petroleum Storage Tank GW Options for Closure:	Petroleum Storage Tank GW Options for Closure:
Within Permeable Material:	Within Low Permeability Material:
NA_s. NR 746.07(3) ≥PAL <es, investigation<="" post="" td=""><td>NA_s. NR 746.07(2), Post Investigation</td></es,>	NA_s. NR 746.07(2), Post Investigation
NA s. NR746.07(4) >ES, Post Investigation	NA_s. NR 746.08(2), Post Remediation
NA_s. NR 746.08(3)≥ PAL, <es, post="" remediation<="" td=""><td></td></es,>	
NA_s. NR 746.08(4) >ES, Post Remediation	THE PARTY OF THE P
ATTACHMENTS:  N/A  Notification(s) regarding contamination in Ronal  Notification(s) to off-source property owners  INFORMATION NEEDED:  1. Identify all pre-remedial actual receptors, the assessed recorridors, basements or sumps of nearby buildings, direct sediments, vapors, etc.) For definitions, refer to s. NR 7  Surface water discharge to local on-site drainage —  Direct contact from soil — minimal risk to occasional  2. Have the remedial actions addressed the potential or accasional of the remaining of the	regarding sampling results  risk and their locations (e.g., both on- and off-site utility et contact threat from soil, water supplies, surface waters, 700.03 (47), Wis. Adm. Code.  minimal risk  I visitor  tual impacts to these receptors?
detects, regardless of ch. NR 720 standards Identify exceedances.  C-2 Map(s) of all pre-remedial soil sampling loca facilities. Note in bold font those sample loca location) and delineate the extent of contam Pre-remedial geologic cross-sections; include	ling geology, source location(s), extent of soil and attion/depth, soil sample locations, water table elevation, and
Soil Type(s): Mostly silty clay     Depth of Contamination: Top: 0-0.5 ft	Pottom: ~15 ft

State of Wisconsin Department of Natural Resources http://dnr.wi.gov

# Case Closure Request Form 4400-202 (R 5/08)

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WD	NR BRRTS CASE # 026 - 855 - 3749 WDNR SITE NAME: Former Druml Property - Area A
5.	Type of Bedrock: Dolomite Depth to Bedrock: ~90 ft Is Any Contaminated Soil (Unsaturated or Saturated) in Contact With the Bedrock?Y N Measurable Free Product?Y N Depth/Location:
Se	ction D: Soil Remediation Information
AT	TACHMENTS:
_N/ _N/ _N/	Map showing remediated area (for example, excavation limits or area influenced by SVE) and locations of post-remediation soil samples (if any). This map should show the locations and extent of residual soil contamination exceeding ch. NR 720 RCLs. These samples should be noted in bold font. A copy of the map(s) from Section H(form 4400-245) may be used.  Soil disposal documentation NR 720.19 analysis, assumptions and calculations for site specific RCLs (SSRCLs), with justification Calculations and results of EPA Soil Screening Level Model.  Post-remedial cross-section(s) with post remedial soil sampling results, if soil removal or treatment has occurred. Identify sample results and depths. A copy of the cross-section(s) from Section H(form 4400-245) may be used or you may refer to the cross-section(s) in Section E, as appropriate. see Section E
	FORMATION NEEDED:
	Remedial Action Completed?  Were immediate or interim actions conducted?  Y_N If yes, what action was taken?
3.	Brief description of remedial action taken:
4.	Soil excavation and replacement on-site under impermeable surface or 4 ft of clay backfill.  Were soils excavated?YN
	Quantity: 3,000 cy Disposal Method: See D.3, above
5.	Final Confirmation Sample Collection Methods: Soil sampling at base of excavation, and sidewalls where appropriate
6.	Final Soil/Drill Cuttings Disposal Location: N/A
7.	Estimated volume and depth of in situ soils exceeding ch. NR 720 Table RCLs or Site Specific RCLs: Residual contamination 4 ft below final grade elevation in Area A is estimated at 1000 cubic yards.
8.	Estimated volume and depth of in situ soils exceeding ch. NR 746 Table 1 or Table 2 or Site Specific RCLs (underground petroleum tank systems, as defined in ch. NR 746 only):  N/A
9.	s. NR 720.19 Analysis?
	✓ Performance Standard -NR 720.19(2)
10	SSRCL - NR 720.19(3) and (4),(5) or ( 6) . If the remedy includes a Soil Performance Standard, what type? not applicable
10	✓ Cap Soil Building Natural Attenuation of Groundwater Other
	Specify other: N/A
11	. Will the maintenance of the SPS be consistent with the planned post remediation land use?
12	Is the EPA Soil Screening Level Model used as justification for closure of sites with residual contaminated soils?
	Y✓ N Are the input numbers used: Site Specific , or WI Defaults?
Se	ection E: Groundwater Information
Αī	TTACHMENTS:
	I/A Table identifying all contaminants, summarizing all pre- and post-remediation groundwater analytical
N	results, with sample collection dates (prepared in accordance with guidance document RR-628)  Groundwater sample location map showing the site facilities and all monitoring wells, sumps, extraction wells, and potable and non-notable wells.

# Case Closure Request Form 4400-202 (R 5/08)

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WD	NR BRRTS CA	ASE#_C	26 -	<u>855</u>	3749	W	DNR SI	TE NA	ME:	Former Druml Property - Area A
N/A	1	extent	of co							e investigation or map(s) of the horizontal opy of the map(s) from Section H (from 4400
<u>N/A</u>	<u>\</u>	A map	show	ing groun	dwater flo	w direc	ction(s) f the ma	and s	umma	arizing the maximum variation in flow direction Section H (form 4400-245) may be used.
N/A	<u> </u>	A table screen Graphs reques (perme	e sum is. (V is and sting of eable	marizing a Vells are to statistical closure us soils). Re	all groundvobe reference is analyses ing natural ing reference ing metural ing was a second or s	vater e enced t which I attenu NR pui	levatior to nation demons uation the blication	ns, wit nal ge strate nat me n RR-	th date the dy eet the	es, and top and bottom elevations of well c survey datum, as per NR 141.065(2)). lynamics of the groundwater plume, for sites e criteria s. NR 726.05(2)(b) or of s. NR 746 or guidance.
<u>N/A</u>	1_									nd/or groundwater contamination, as H, (form 4400-245) may be used.
1. 2.	ORMATION Extent of Co Remedial A Brief Descr	ontamin	ation ompl	Defined? eted? nedial Acti	Y Y on Taken:	N N				
3.	Depth(s) to	Ground	dwate	r	<b>V</b>	Flov	w Direct	tion(s)	):	
4.	Field Analy Lab Analys	ses / _ es?		¦	, , , , , , , , , , , , , , , , , , ,					
5.	N/A # of	Sample	Rour	nds						
	N/A # of NA # NF	Samplir 2 141 M	ng Po Onito	ints ing Wells	Sampled					
	N/A # Te	mporar	y GW	Sampling	Points Sa	mpled				
	N/A # Re	covery	Sump	s Sample	ed .	•				
	N/A # Mu									
6	N/A # Pri				n aroundw	ater wi	thout st	andaı	rds?	YN _ <b>√</b> N/A
0.	If yes, how	many?		Wha	t substanc	es?				
7.	Preventive N/A	Action	Limit	currently e	exceeded?		_Y	N		If yes, identify location(s)
8.	Enforceme N/A	nt Stand	dard o	currently e	xceeded?		_Y	N		If yes, identify location(s)
9.	Measurab	e free p	rodu	t detected	d?		_Y			remediation -remediation
10.	Was free p	oroduct I/A	reme	diated?	· · · · · · · · · · · · · · · · · · ·		_ Ý	N		
	Purge wate		·			xture d	isposal	meth	od?	
11.	Potable we Have they	been sa	ample	d?			_Y	N		
	Type (i.e. i	municip ciude w	al, pri ells or	vate, etc.) n <i>groundw</i>	? ater well lo	ocation	map ]			
12.	Has DNR	een pro	ovide	d with <b>all</b> r	esults of p	rivate v	well san	npling	?	<u>N/A</u> YN
13.	Have well									ments) N/A YN
14	(Results al	so need	<i>i to De</i> nitorin	e sent to the	ie DIVK W	a <i>ter St</i> t been	<i>ippiy</i> o∤ located	for al	ist <i>)</i> bando	onment? Y N
15.	Identify the	e proper	ty ad	dress(es)	where the	missin	g well is	loca	ted: N	IA
	•									

## Section F. Other Contaminated Media Information:

State of Wisconsin
Department of Natural Resources
http://dnr.wi.gov

#### **Case Closure Request**

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WD	NR B	BRRTS CA	SE#_ <b>026855</b>	3749	WDNR SITE NAME :	Former Druml Property - Area A
AT	TACI	HMENTS	S:		nants for media other th	an soil or groundwater
	Hav	e other				nent, utilities, air)?Y _✓_N other than soil or groundwater:
2.			ction completed?			
	# of	Samplin	emedial Sample Round g Points: es?YN es?YN	ls:	N/A N/A	
s.AT	TAC	HMENTS	ssociated Site Closu			nstructed remedial action or portion of, or
See at co <u>nstr</u> G	tache	ed	interim action specified Maps and photos docu Description of any soil the requirement to be public health, safety, w	in s. NR imenting the performant or otective elfare or the content of the content in the content	724.02(1), in accordance cap area, and/or integree standard cover system to standard contamina the environment, per s. N	e with s. NR 724.15. grity of the cap, with date. em used, including a description of how it meets nt concentrations no longer pose a threat to NR 720.19(2), s. NR 722.09(2) and (3). ol or for performance standard remedy. (per ss.
			N NEEDED: t actions closed out?	Y _	NN/A	
2.	Per	mits clos	sed out?	Y .	N✓_N/A	
3.			w the following pathway			
	a)		Contact Pathway: <u>Exca</u> : of clean clay backfill		ntaminated soil was pl	aced under
			water: Infiltration to gr		er will be limited throu	gh the clay cap
		Other:				
	-,					

**Section H. Required GIS Registry Information:** Use form 4400-245, GIS Registry Checklist, and form 4400-246, Impacted Off-Source Property Information. Submit these forms and their attachments with this closure request form.

## Case Closure Request

Form 4400-202 (R 5/08)

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WDNR BRRTS CASE # 026 - 855 - 3749 WDNR SITE NAME: Former Druml Property - Area A I certify that, to the best of my knowledge, the information presented on and attached to this form is true and accurate. This recommendation for case closure is based upon all available data as of 1/07/2010 (date). I have read the Case Closure Request Form instructions and all required information has been included, Form Completed By: W.W. Lesse √ \$750.00 Closure Review Fee Attached \$250.00,GIS Registry Maintenance Fee Attached (GW and/or monitoring well to be abandoned) √ \$200.00 GIS Registry Maintenance Fee Attached (Soil) Printed Name: Michael Reese Company Name: First Industrial Realty Trust, Inc. Email address: mreese@firstindustrial.com If not site owner, relationship to site owner: Address: 311 S. Wacker Drive City/Zip Code Chicago 60606 Telephone Number: (312 ) 344-4387 FAX Number: (312 ) 895-9387 Source Property Owner's Name (if different from person conducting the cleanup): Address: City/Zip Code \_\_\_\_\_ Telephone Number: (\_\_\_\_\_) \_\_\_\_\_ Email Address: \_\_\_\_\_ Environmental Consultant (if different than above): RMT, Inc. Address: 744 Heartland Trail City/Zip Code Madison 53717 Email Address: dan.hall@rmtinc.com

\* NOTE: This report is an addendum to the closure request made for Area C on the same property, submitted on December 4, 2009 (and modified on December 14, 2009). Fees have already been paid.

Telephone Number: (608) 662-5313 FAX Number: (608) 831-3334

# Case Closure Request Form 4400-202 (R 5/08)

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WDNR BRRTS CASE # 026 - 855 - 3749 WDNR SITE NAME : Former Drumi Property - Area A

	FOR DEPAR	TMENT USE ONLY	
PROJECT MANA	GER:	Date Reviewed:	
() Approved (	) Denied ( ) Sent to Commi	ttee (Date:	)
CLOSURE COMM	MITTEE DECISION ON CLOSURE	≣:	
FIRST COMMITT	EE REVIEW DATE:	( ) Ap	proved ( ) Denied
(Signature)	(Signature)	(Signature)	(Signature)
Clo	COMMENDATION: sure Approved With:  No Restrictions Listing on GIS Registry due to Listing on GIS Registry due to Zoning Verification Well Abandonment Document Soil Disposal Documentation NR 140 Exemption For: VPLE Insurance needed ROW notification needed Cap required, maintenance pl Structural Impediment – notific Maintain Zoning - Industrial La _ notification needed if change Site Specific Closure Letter Deed Restriction Deed Notice Other  //Comments:	Soil impacts tation  an needed for cap cation and investigation nd Use soil standards a e in land use	needed if change in land use applied
	sure Denied, Needs More: InvestigationGroundwater MonitoringSoil RemediationGroundwater RemediationDocumentation of Soil Landsp Specific Comments:	reading or Biopile Desti	iny

State of Wisconsin Department of Natural Resources http://dnr.wi.gov

# Case Closure Request Form 4400-202 (R 5/08)

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WDNR BRRTS CASE # 026 - 855 - 3749 WDNR SITE NAME : Former Druml Property - Area A

	FOR DEF	PARTMENT USE ONLY	
PROJECT MANAGER:		Date Reviewed:	
() Approved (	) Denied ( ) Sent to Co	mmittee (Date:	)
CLOSURE COMM	IITTEE DECISION ON CLOS	SURE:	
SECOND COMM	ITTEE REVIEW DATE:	( ) App	proved ( ) Denied
(Signature)	(Signature)	(Signature)	(Signature)
Clo	VPLE Insurance needed	ue to Soil impacts etter mentation	
		n ndspreading or Biopile Destin	

Section A: Case History and Closure Pathway Selected

Attachment A-1
Summary of Site Investigation and Remedial Action Activities

## Summary of Site Investigation and Remedial Action Activities

The information presented below complies with the requirements of NR 726 – Case Closure, for requesting case closeout for remediation Area A associated with the Former Druml Property. The Former Druml Property is an approximately 54.5-acre vacant *property* located in Waukesha County at W156 N5834 Pilgrim Road, Menomonee Falls, Wisconsin (*property*); see Figure 1 in Attachment A-2. The *property* has since been subdivided into four separate parcels for redevelopment (Future Buildings I through IV); see Figure 2 in Attachment A-3 for the *property* redevelopment plan. Phase III has been redeveloped with the QuadGraphics distribution center, concurrent with the soil remediation on the *property*, while Future Building I (containing Area A), II, and IV await redevelopment. A current zoning map is presented as Attachment A-4. Area A is zoned for industrial development.

Several investigations have been completed on the *property* since 1989, including Area A. Figure 3 in Attachment C-2 illustrates the soil and groundwater sampling locations. Area A is one of the six soil remediation areas (A through F) on the *property* that were defined by NR 720 RCL as having exceedences of polycyclic aromatic hydrocarbons (PAHs), which is illustrated on Figure 4 in Attachment C-2. This Case Closure Request is for soil that was remediated in Area C, only, comprising approximately 0.4 of the 6.5 acres in the Future Building I parcel. Areas B, D, E and F were granted final case closure in a letter dated May 14, 2009, after the WDNR's review of the report, *Remedial Action Construction Completion and Case Closure Request* (RMT, March 2009). The case closure pathway selected is via a performance standard for contaminated soil per NR 720.19(2). A separate report was completed for Area C in 2009.

Several investigations of this *property* have been conducted as listed below, which outlines the chronology of events on the *property*:

- Subsurface Investigation, Borrow Source Identification, Pilgrim Road & Kohler Lane, Menomonee Falls, Wisconsin, Warzyn Engineering, Inc., April 1989 This report describes the results of eight soil borings, eight test pits, and geotechnical laboratory analysis of soil samples for the purpose of evaluating the *property* as a clay borrow source, commissioned by WE.
- Clay Borrow Source Report, Druml Site, Barr Engineering Company, September 1990 This report describes the results of 39 soil borings to 30 feet below ground surface and geotechnical laboratory analysis of soil samples for the purpose of evaluating the site as a clay borrow source, fulfilling the requirements of Wisconsin Administrative Code NR 512.18, commissioned by WE.

- Environmental Assessment for Menomonee Falls Former Clay Borrow Site, W156 N5834 Pilgrim Road, Village of Menomonee Falls, Wisconsin, Natural Resource Technology, August 1992 This report is a Phase I ESA conducted under ASTM Standard Practice E 1527-00 for the *property*, commissioned by WE. The following Recognized Environmental Conditions (RECs) were identified:
  - "The subject property is identified in the Registry of Waste Disposal Sites in Wisconsin."
  - "...fill has been placed on *property* in the past. Vapor screening and visual observation of the soil samples collected did not suggest the presence of soil impacts at the site..."
- Phase I Environmental Assessment, Druml Site, W156 N5834 Pilgrim Road, Menomonee Falls, Wisconsin, STS Consultants, Ltd., July 1996 STS determined that the site was listed on the Registry of Waste Disposal Sites in Wisconsin (Registry). Further, STS concluded that the types of wastes deposited onto the subject site were unknown. Therefore, STS identified the former deposit operations as an REC.
- Subsurface Exploration and Preliminary Geotechnical Engineering Analysis (for the Former Druml Property in Menomonee Falls, Wisconsin), STS Consultants, Ltd., July 2004, commissioned by MLG Commercial and WE This report describes the results of 16 new borings, combined with 47 previous borings, 16 test pits, and an evaluation of site conditions, along with preliminary recommendations for a number of geotechnical-related design and construction considerations for potential residential development of the property.
- Supplemental Phase II Environmental Site Assessment, STS Consultants, Ltd., July 2004 This report investigates the REC described in previous reports to evaluate the associated economic environmental liability. The scope of work included the installation of two monitoring wells in the vicinity of boring B-45 to evaluate potential petroleum impacts, the installation of one soil boring (STS-11) in the vicinity of former boring B-45, and the installation of five shallow borings to 5 feet below ground surface to determine if shallow soil was impacted. A summary of results follows:
  - No petroleum was detected in the B-45 area from downgradient groundwater samples.
  - VOCs were detected in three of six shallow borings.
  - VOCs, PAHs, and RCRA metals were not detected in wells MW-2 and MW-3, located downgradient from the northeast screening berm.

- Phased Site Assessment, Former Druml Property, STS Consultants, Ltd., October 2005 This report supplements the previous STS reports cited above and includes eight additional soil borings, seven monitoring wells, 18 soil probes, and 15 test pits to evaluate potential soil and groundwater impacts, commissioned by WE. A summary of results follows:
  - Groundwater did not appear to be impacted.
  - The northeast screening berm consisted of natural soil, concrete, asphalt, and rock, including a trace of black sand in one test pit that was interpreted as being crushed asphalt.
  - Borings STS-4 and STS-8 contained certain PAH concentrations exceeding NR 720
     RCLs for direct contact due to the presence of asphalt. Additional probes indicated that the occurrence was limited in volume.
  - Borings STS-9 and STS-11 contained tetrachloroethene (PCE) concentrations exceeding NR 720 soil RCLs for the protection of groundwater. Additional probes indicated that the occurrence was limited in volume.
- Technical Assistance Request, WDNR, December 8, 2005 The WDNR reviewed the request for site closure and had the following comments:
  - At least one additional round of groundwater sampling is required.
  - Well use and well construction information on surrounding properties is required.
  - On-site fill appears to be exempt waste, and the WDNR agrees that the site should be removed from the waste registry.
  - The WDNR agrees that the arsenic detected is consistent with background concentrations.
  - The WDNR agrees with the recommendation to address on-site fill soil based on future site usage.
  - The WDNR agrees that soil near STS-9 and STS-11 should be removed and disposed off-site.
  - A Remedial Action Plan will be required for relocation of the soil on-site.
  - A Maintenance Plan may be necessary for capping soil.
- Updated Report for the We Energies Former Druml Property on Pilgrim Road in Menomonee Falls, Wisconsin, STS Consultants, Ltd., February 2006 – This Report is in response to the WDNR correspondence dated December 8, 2005, requesting additional groundwater quality information for the *property* and information about private well usage in the adjacent subdivision, commissioned by WE. Groundwater quality results indicated that groundwater quality standards were not exceeded in the requested additional monitoring event. The private water supply information indicated that residents in the subdivision are connected to the municipal water supply system, although private wells remain on 27 of the 31 residences in the subdivision for non-potable use.

- Request for Technical Assistance Areas 9 and 11, STS Consultants, Ltd., April 4, 2006 STS requested the WDNR's review of information on soil removal operations in Areas 9 and 11. The letter summarizes removal and disposal documentation, along with updated figures.
- Technical Assistance, Areas 9 and 11, WDNR, April 25, 2006 This letter is in response to a request for assistance from STS. The WDNR determined the following:
  - Remedial excavations in Areas 9 and 11 are acceptable to the WDNR, and no further remediation is needed in these areas.
  - Additional issues from the December 8, 2005, letter need to be addressed related to capping or removing the PAH exceedences.
- Wetland Delineation Report, Hey and Associates, Inc., 1156 N5384 Pilgrim Road, Village of Menomonee Falls, Wisconsin, Draft, April 25, 2007 This report delineates the presence of wetlands on the property, commissioned by The Sigma Group on behalf of First Industrial. Four wetlands comprising approximately 0.14 acre are identified in the report. The wetlands are under the jurisdiction of the Army Corps of Engineers and/or the WDNR.
- Phase 1 Environmental Site Assessment, Former Druml Property, RMT, Inc., July 2007 This report describes the due diligence performed on the *property* and identifies the environmental concerns with the *property* based on the known historical use as a deposit site for exempt waste by Druml.
- Remedial Action Design Report, Former Druml Property, RMT, Inc., April 2008 This Report outlines the remedial action plan integrating redevelopment of the property with soil remediation for PAHs exceeding NR 720 RCLs. The report also contains a Current Conditions Report describing the results of additional soil and groundwater quality monitoring on the site. The WDNR approved this report in a letter dated June 18, 2008.
- Remedial Action Construction Completion Report and Case Closure Request, Former Druml Property, RMT, Inc., March 2009 – This report described remediation activities, soil confirmation sampling, and a request for case closure for Remediation Areas B, D, E and F (and progress to date in the remediation activities for Areas A and C).

Soil throughout the *property* consists of a mixture of natural silty clay soil and fill consisting mostly of silty clay soil and silt with some sand. Fine-grained soil persists to at least 16 feet below ground surface. Fill soil typically was 0 to over 13 feet thick in Area A, based on soil borings completed within and nearby (the greatest thickness occurred along the western margin of Area A). The remediation and redevelopment of the site has altered distribution of soil and fill materials on the site. The remediation placed contaminated soil under an engineering control (beneath a paved or capped surface within the QuadGraphics development). Other uncontaminated soil was cut or filled according to the site development plan. Large chunks of concrete encountered were crushed on-site for reuse as uncontaminated fill material.

Groundwater depth varies from approximately 1 to 13 feet bgs across the *property* and generally varies with topography. Depth to groundwater from well MW-6(the closest to Area A along its southern margin) is approximately 1 to 1.5 feet below ground surface based on measurements in January and June 2008, however, well MW-4 in the northeastern portion of Area A has been dry to a depth of 15 feet (total well depth). Shallow groundwater flows to the southeast to the on-site drainage feature.

Historical soil quality from borings, wells, and test pits on the *property* indicate that PAHs in soil were the primary soil quality issue for the *property*. The presence of PAHs appears to be associated with historical asphalt deposition at the *property* by Druml. Based on soil sample collection and analysis presented in the cited *Remedial Action Design Report* and the *Remedial Action Construction Completion Report and Case Closure Request*, PAHs exceeded NR 720 RCLs in six discrete areas of the *property* (Areas A through F), as illustrated on Figure 4. In Area A, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, dibenz(a,h)anthracene and indeno(1,2,3-cd)pyrene were the PAHs that exceeded industrial soil RCLs at certain borings and various depths. Arsenic concentrations in soil also exceeded its NR 720 industrial RCL (1.6 mg/kg). Soil samples from boring R-15 in Area A from January 2008 analyses had arsenic concentrations between 6.5 and 37.9 mg/kg. Arsenic is known to exist in glacial soil in southeastern Wisconsin at concentrations higher than the RCL, so these arsenic concentrations are considered to be natural levels. Further, there is no known source of arsenic contamination associated with the *property*.

A soil *Remedial Action Design Plan* was approved by the Wisconsin DNR on June 18, 2008, and implemented at the six remediation areas on the *property* between May and December 2008. Four of the six Remediation Areas (B, D, E, and F) were successfully remediated and integrated with redevelopment for the *property*, and received final case closure in a letter from the WDNR dated May 14, 2009, based on the report *Remedial Action Construction Completion Report and Case Closure Request, Former Druml Property* (RMT, Inc., March 2009). At least 4 feet of clean soil cap plus topsoil were backfilled into each of the remediation area excavations where soil at depth (i.e., greater than 4 feet below final construction grade) exceeded an RCL for PAHs. Each of these locations will be listed on the GIS Registry for Soils. Remediation activities in Areas A and C were not completed prior to winter shutdown of construction activities, so thee remediation of these two areas was resumed in spring 2009.

Excavated soil from remediation Area A exceeding an RCL for PAHs was relocated on the *property* beneath a 4-foot clean soil cap in the southwestern portion of the QuadGraphics development, or to an area north of the contaminated area. Confirmation soil samples from the excavation were used to confirm that Area A had been successfully remediated. This remedial action was conducted in substantial conformance with the Remedial Action Design Plan approved by the WDNR.

Historical groundwater sampling indicates that groundwater quality is not a significant risk for this site. Based on the WDNR's May 14, 2009, approval letter for final case closure on Areas B, D, E, and F, no additional groundwater investigation or remediation is required at the *property*, which includes Area A. Thus, the enclosed case closure request for Area A does not address closure for groundwater. One round of additional groundwater monitoring was completed in June 2008 from the permanent wells, prior to the startup of remediation construction activities, the results of which demonstrated that groundwater quality is not a significant issue for the site. No PAHs were detected above NR 140 standards in well MW-6-from sampling conducted on June 6, 2008. Although lead was detected above its ES in this sample, the result was suspect since lead was historically not detected (at the same detection limits) in sampling rounds between 2004 and 2006. Groundwater monitoring wells at the *property* were abandoned after the June 6, 2008, sampling due to remediation construction activities on the *property*. Please refer to the report, *Remedial Action Construction Completion Report and Case Closure Request*, *Former Druml Property*, RMT, Inc., March 2009, for additional information regarding groundwater quality on the *property*.

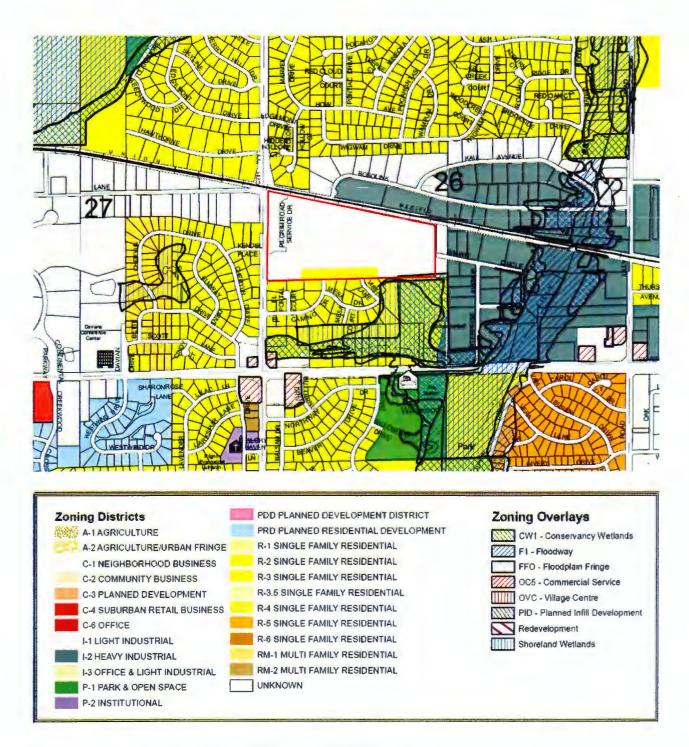
This remedial action was conducted in substantial conformance with the Remedial Action Design Plan approved by WDNR. This completed remedial action for Area A is ready to be reviewed for case closure under NR 726.

Area A impacts have not had any effect on off-site soil or groundwater.

Attachment A-2 Site Location Map Attachment A-3
Site Maps (Figures 2 and 5)

# Attachment A-4 Zoning Map

### Former Druml Site - Zoning Verification Information



Base map obtained from the Village of Menomonee Falls digital maps.

Section C - Soil Investigation Information

## **Soil Investigation Information**

Tabular summaries of soil investigation results from Area A are presented in Attachment C-1, including the most recent investigation results from the site investigation (the latter is presented in Table 1). Figure 3 in Attachment C-2 illustrates the locations of the soil sampling locations in Area A. Area A was initially defined by NR 720 RCL exceedences of polycyclic aromatic hydrocarbons (PAHs) illustrated on Figure 3 and then refined by confirmation soil sampling locations illustrated on Figures 4 and 5. Pre-remedial cross sections for the *property* are presented as Figure 6 in Attachment C-3 (see Figure 3 for cross-section locations). Cross Section A-A1 crosses through Area A. Most of the site investigations have been associated with using the site as a clay borrow source or for due diligence purposes. However, a previous property owner was cited for solid waste disposal violations, which spurred some of the investigation and reporting to the WDNR, as cited in the documentation listing.

Attachment C-1
Summary of Soil Analysis (from SI)

## Former Druml Property - Menomonee Falls, Wisconsin Table 1

### **Summary of Soil Analysis**

	SOIL RCL SOIL RCL INHALATION PATHWAY   R-15								
	NON- GROUNDWATER NON-					0-0.5'	R-15 5-6'		
	INDUSTRIAL	INDUSTRIAL	PATHWAY	INDUSTRIAL	INDUSTRIAL	1/8/2008	1/8/2008		
RCRA Metals (mg/Kg)			·						
Arsenic	0.039	1.6	NS			37.9	6.5		
Barium	NS	NS	NS			44.0	50.8		
Cadmium	8	510	NS	-		0.97	0.54		
Chromium	16,000	NA	NS			10.6	13.9		
Lead	50	500	NS			19.4	31.2		
Selenium	390	5100	NS						
Silver	390	5100	NS						
Mercury	23	31	NS			0.023	0.23		
PAHs (mg/Kg)									
2-Methylnaphthalene	600	40000				0.45	0.83		
Acenapthene	900	60000	38				2.1		
Acenapthylene	18	360	0.7	51	360		0.13		
Anthracene	5000	300000	3000			0.24	2.9		
Benzo(a)anthracene	0.088	3.9	17	11	150	0.91	4.7		
Benzo(a)pyrene	0.0088	0.39	48	1.6	22	0.76	5.4		
Benzo(b)flouranthene	0.088	3.9	360	4.6	65	1.1	7.1		
Benzo(g,h,i)perylene	1.8	39	6800	1100	7700	0.29	1.8		
Benzo(k)flouranthene	0.88	39	870	380	6300	0.41	2.0		
Bis(2-ethylhexyl)phthalate	35	120							
Carbazole	24	3100							
Chyrsene	8.8	390	37	270	3800		4.5		
Di-n-butylphthalate	NS	NS							
Di-n-octylphthalate									
Dibenz(a,h)anthracene	0.008	0.39		7.8	110				
Dibenzofuran	NS	NS				0.16	1.5		
Diethlylphthalate	49000	100000							
Flouranthene	600	40000	500			1.7	9.9		
Flourene	600	40000	100				1.9		
Indeno(1,2,3-cd)pyrene	0.088	3.9	680	54	750	0.29	1.9		
Naphthalene	20	110	0.4			0.32	0.75		
Phenanthrene	18	390	1.8	160	1100	0.91	7.0		
Pyrene	500	30000	8700	. 30		1.3	7.7		
VOCs (mg/Kg)						0			
Acetone	14000	54000							
p-Isopropyltoluene	NS	NS							
Methylene Chloride	91	210							
Naphthalene	20	110				ND	ND		

### Notes:

- 1. An italicized cleanup goal is a USEPA Region IX Preliminary Remediation Goal; otherwise, goals are WDNR RCLs
- 2. A bolded concentration is an exceedance of a residential cleanup standard
- 3. A bolded and italicized concentration is an exceedance of a non-residential (or industrial) cleanup standard
- 4. Soil RCLs for Inhalation Pathway are from Attachment A, Summary Calculation for Suggested Generic RCLS, Soil Cleanup Levels for Polycyclic Aromatic Hydrocarbons (PAHs) Interim Guidance Publication RR-519-97, April 1997

### Table 5 Soil Sample Analytical Results - Detected Parameters Former Drumi Property Menomonee Falls, Wisconsin STS Project No. 5-85047XE

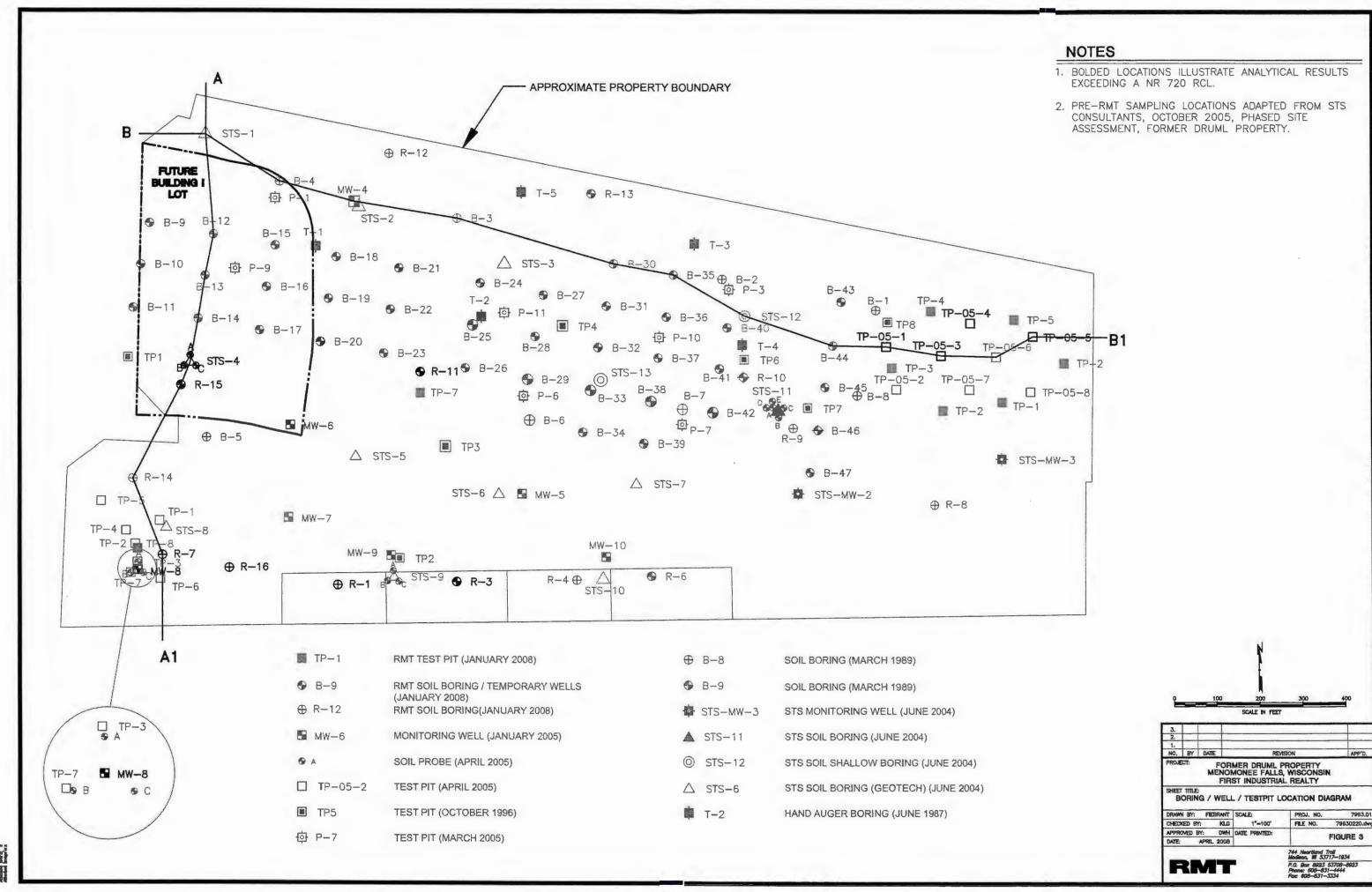
	Generic NR 720 RCLs			STS-1	STS-4	MW-6	MW-6	GP-4-1	GP-4-A	GP-4-A	GP-4-B	GP-4-B	GP-4-C	GP-4-C
·				1'-2.5'		0'-2'	4"-6"	8'	1'	6'	1'	6,	1'	6, 40
	Direct Cont.	act Pathway	Groundwater	FILL:CL	FILL:ML	P. FILL:ML	P. FILL:ML	_				-		-
Parameter	Non-Industrial *	Industrial <sup>8</sup>	Pathway <sup>c</sup>	5/24/04	5/24/04	12/21/04	12/21/04	4/5/05	4/5/05	4/5/05	4/5/05	4/5/05	4/5/05	4/5/05
PID Result	NS	NS	NS	<1	ব	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
VOCs (ug/kg)														
1,2,4-Trimethylbenzens	(782,000)	(51,100,000)	ו אא	<25.0	44,9	<b>425</b>	<25	<25	<25	<25	61 <sup>Q</sup>	<25	<25	<25
1,3,5-Trimethylbenzena	(782,000)	(51,100,000)	NS	⊴5.0	<25.0	<25	<25	<25	<25	<25	<25	<25	<25	<25
Benzene	(1,180)	(52.000)	5.5	<25.0	54.5 <sup>C</sup>	<b>2</b> 5	<25	<25	<25	<25	<25	<25	<25	<25
cls-1,2-Dichloroethene	(156,000)	(10,200,000)	(55)	<25.0	<25.0	<25	<25	<25	<25	<25	¢25	<25	<25	<25
Ethylbanzane	(1,580,000)	(102,000,000)	2,900	<25.0	77.8	<25	<25	<b>2</b> 5>	<25 ·	<25	<25	~25	<25	<25
Mathylene Chloride	(8,520)	(382,050)	(1.5)	<100	<100	- 25	<25	-25	<25	<25	<25	<25	38	34 <sup>a</sup>
Naphthalene	20,800	110,800	400	<25.0	102	<25	<25	<25	<25	<25	120	<25	66 Q	<25
Tetrachloroethene	(1,230)	(55,000)	(4.1)	<25.0	<25.0	<b>425</b>	<25	<25	<25	<25	<25	<25	<25	<25
Toluena	(3,130,000)	(20,400,000)	1,500	<25.0	190	<b>425</b>	<25	<25	<25	<25	91	<25	42 9	<25
Xylene, a	(313,000)	(204,000,000)	4,100	NA	NA	-25	<25	<b>2</b> 5	<25	<b>425</b>	62 <sup>Q</sup>	<25	31 Q	<25
Xylenes, m+p	(313,000)	(204,000,050)	4,100	NA.	NA.	<50	<50	ණ	<50	<b>650</b>	95 °	<50	<50	< <b>5</b> 0
Xylanes-Total	(313,000)	(204,000,000)	4,100	<b>&lt;25.0</b>	93.2	<b>4</b> 25	<25	NT	NT	NT	TN	NT .	NT	NT
PAHs (ug/kg)													-	-
Acenapthene	000,000	60,000,000	38,000	<118	<114	<1.9	<1.8	>2.0	6.6	<1.9	23	18	24	<1,9
Acenaphthylene	18,000	389,000	700	<237	<227	<8.5	<6.5	>7.0	<6.3	<6.5	19	<6.5	19	<6.6
Anthracene	5,000,000	300,000	3,000.000	<118	4114	2.5	<2.5	>2.7	28	<2.5	100	9.1	100	<2.5
Benz(a)anthracena	88	3,900	17,000	<b>459.2</b>	88.0	<15	<14	<16	110 ^	<15	340 A	<15	350 A	<15
Berzo(a) pyrane	8.8	390	48,000	<5.92	69.8 A	<12	<12	<13	130 A	<12	410 AB	<12	390 AB	<12
Benzo(b) Rucranthene	88	3,900	380,000	-59.2	61.9	<9.5	<9.5	<10	120 A	<9.6	370 A	-9.6	370 A	₹9.7
Benzo(ghi)perylane	1,860	29,000	5,800,000	<118	<114	<6.5	<6.4	P.3>	73	<6.5	200	<6.5	150	<6.5
Benzo(k)fluoranthene	880	39,000	870,000	<118	<114	<13	<13	<14	110	<13	340	<13	310	<13
Chrysene	8,800	390,000	37,000	<118	<114	<13	<13	<14	120	<13	340	<13	360	<13
	8.8	390	38,000	<5.92	5.79	<3.9	<3.8	<4.2	21 A	<3.9	58 A	43.9	51 A	<b>43.9</b>
Dibenz(e,h)anthracene				1		ł	1	<12	260	<11	730	12	730	<11
Fluoranthene Fluorane	600,000 000,000	40,000,000 40,000,000	500,000 100,000	<118 <118	14B <114	<11 <1.8	<11 <1.5	<1.7	6.6	<1.6	24	12	24	<1.6
								<6.0	70	<6.2	190 Å	₹6.2	160 A	<6.2
Indeno(1,2,3-cd)pyrene	88	3,900	680,000	59.2	<56.8	<6.2	<6.1	<2.9	19		65	36	39	<2.7
1-Methylnaphthalene	1,100,000	70,000,000	23,000	<118	<114	2.7	<2.7	<4.1	26	<3.8	90	68	53	<3.8
2-Methylneomhalene	500,000	40,000,000	20,600	<118	<114	<3.8	<3.8	3.4	17	3.1	68	110	49	<2.9
Naphthalene	20,000	110,000	400	<118	<114	-28	<2.8	1			1		350	<6.6
Phenanthrene	18,000	390,000	1,800	<118	<114	<6.6	<6.5	<7.1	110	<6.6	390	28		į.
Pyrene	500,000	30,000,000	8,700,000	<118	<114	<15	<14	<16	200	<15	550	<15	620	<15
RCRA Metals (mg/kg)														
Arsenic	0.039	1.6	NS	<2.96	<2.84	2.5 AB	3.2 48	NT	NT	TM	NT	NT	NT	NT
Barlum	NS	NS	NS	47.0	42.2	39	39	NT	NT	NT	NT	NT	12	TM
Cadmium	8	510	NS	<0.592	<0.568	0.43	0.24 Q	HT	NT	NT	NT	NT	NT	NT
Chromium	16,000	NS	NS	13.8	10.5	15	13	NT_	NT	NT	NT	NT	NT	NT
Lead	50	500	NS	8.06	17.9	8.1	6.6	MI	NT	NT	NT	NT	NT	NT
Mercury	NS	NS	NS	<0.0474	<0.0454	0.012	0.010	NT	14	NT	NT	NT	NT	NT
Selentum	NS	NS	NS	<2.96	<2.84	1.1 Q	0.80 Q	NT	NT.	NT	NT	NT	NT	זא
Stver	NS	NS	NS	<2.96	<2.84	0.041 Q	0.035 Q	NT	NT	NT	NT	NT	NT	NT

- Notes:
  1. RCL Residual Contaminant Level
  2. PID Photoionization Delector
  3. VOCs Volatile Organic Compounds

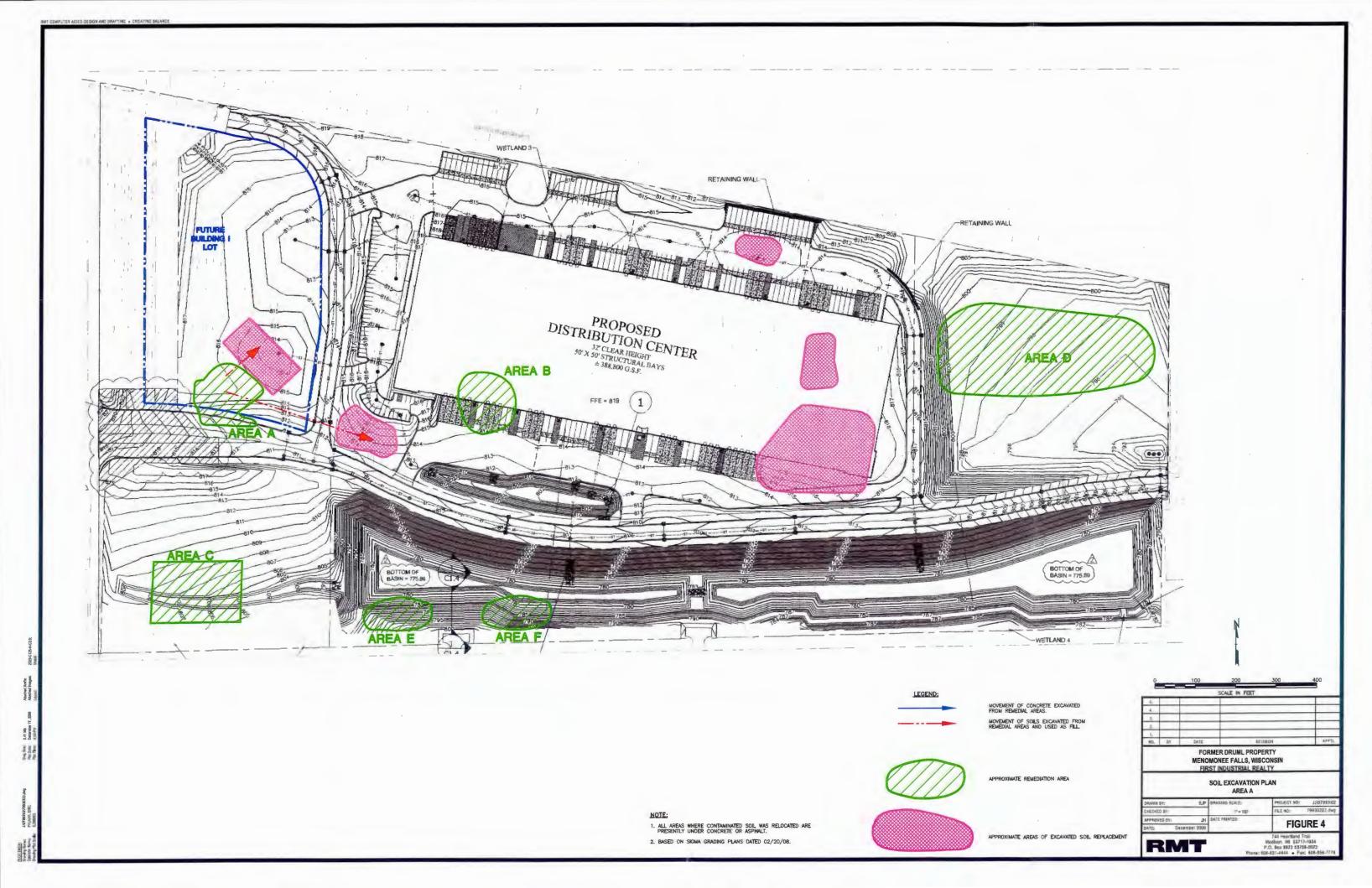
- 4. PAHs Polycyclic Aromatic Hydrocarbons
- RGRA Resource Conservation and Recovery Act
   Bold indicates concentration exceeds NR 720 RCL or calculated RCL
- 7. A Indicates result exceeds the Direct Contact Pathway for an Industrial site.
- 8. s Indicates result exceeds the Direct Contact Pathway for a Non-industrial site.
   9. s Indicates result exceeds the Protection of Groundwater Pathway.
- 9. \* Indicates result exceeds the Profession of Groundwater Pathway.
  10. (300) Calculated generic RCL
  11. Generic RCLs for VOCs developed from the US EPA Web Page for soil screening level calculations using WDNR default input parameters.
  12. Generic RCLs for PAHs developed from WDNR publication #RR-519-97, Soil Cleanup Levels for Polycyclic Aromatic Hydrocarbons (PAHs) Interim Guidance
  13. mg/kg milligrams per kilogram, or parts per million.

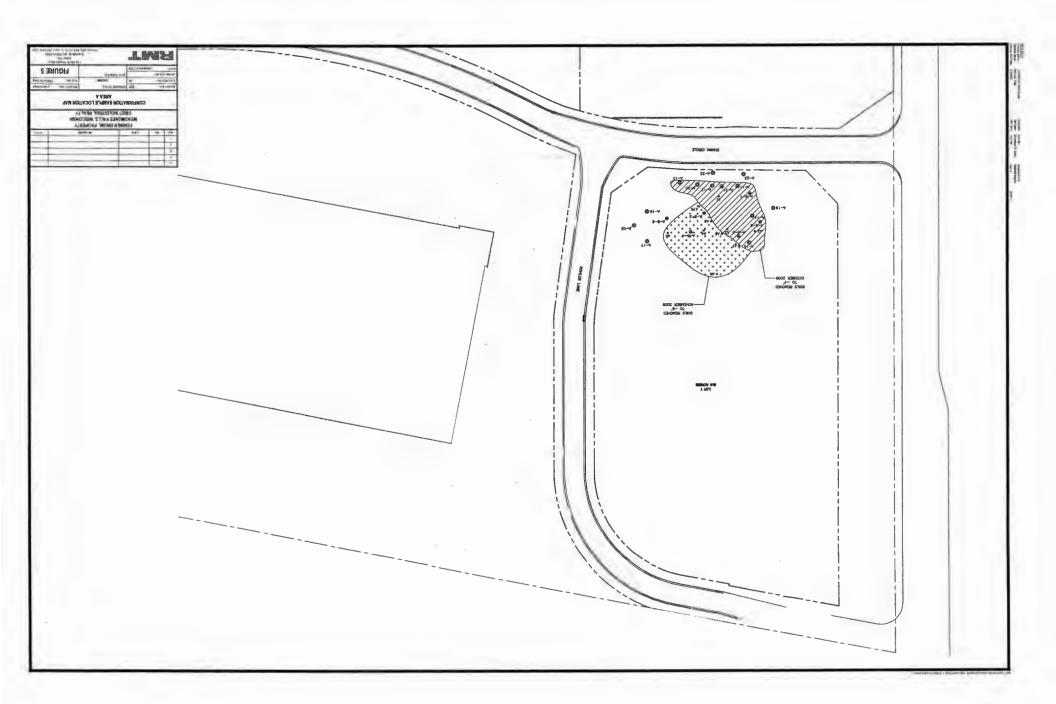
- 14, µg/kg micrograms per kilogram, or parts per billion.
- 15. NA Not analyzed.
  16. NS No standard/standard not developed
- E Analyte concentration exceeds calibration range
   G Analyte was detected between the Limit of Detection and Limit of Cuantitation.

Attachment C-2
Figure 3 – Boring/Well/Test Pit Location Diagram
Figure 4 – Soil Excavation Plan/Confirmation Sampling Locations – Area A
Figure 5 – Confirmation Sample Location Map – Area A









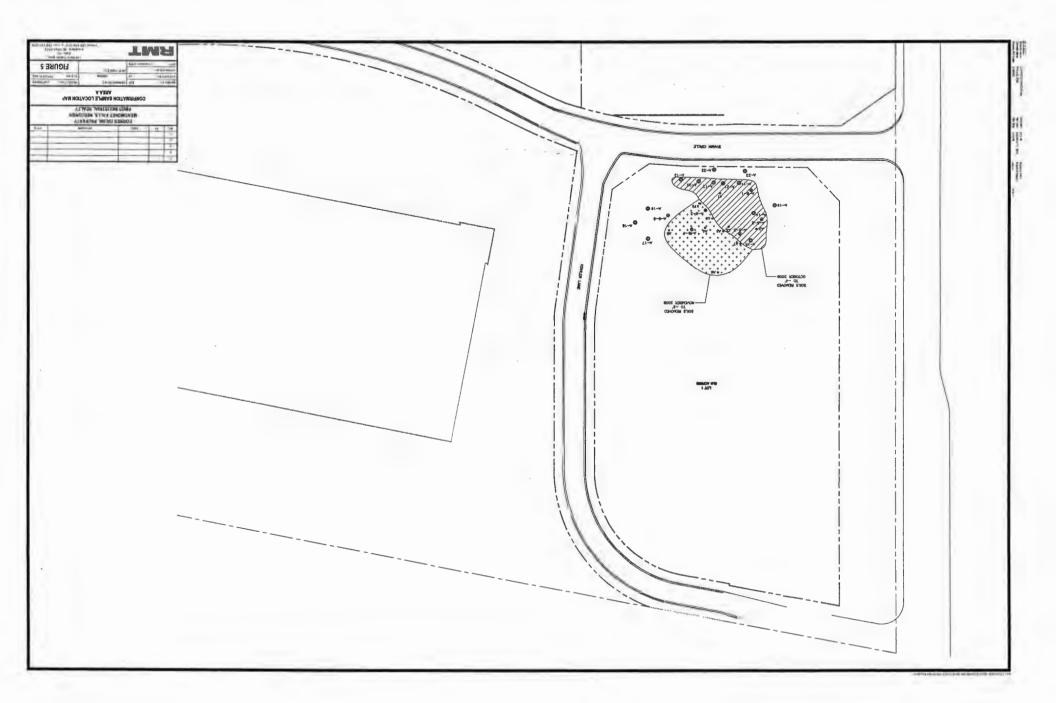
Attachment C-3
Figure 6 – Geologic Cross Sections A-A' and B-B'

Section D - Soil Remediation Information

### Soil Remediation Information

This section describes confirmation sampling associated with the remediation of Area A on the *property* that had NR 720 RCL exceedences for PAHs, which is being presented for case closure. Figure 5 in Attachment D-1 illustrates the extent of Area A (approximate excavation limits), based on the soil sampled during investigations (Figure 3 in Attachment C-2) and the results of post-remediation confirmation sampling. The confirmation samples are presented in Table 1 of Attachment D-1, and analytical laboratory reports are presented in Appendix B. The confirmation soil samples were collected to demonstrate the following: (1) soil excavations succeeded in removing soil to a depth and extent at which PAH no longer exceeded the applicable industrial RCL, or (2) soil quality conditions at the depth of excavation still exceeded an applicable RCL for PAHs, over which a 4-foot clean soil cap plus topsoil was placed.

Attachment D-1
Figure 5 - Confirmation Sample Location Map – Area A
Table 1 – Confirmation Soil Sampling Results Summary



Section G - Associated Site Closure Information

Attachment G-1
Description of Soil Performance Standard

## **Description of Soil Performance Standard**

This combined report (*Remedial Action Construction Completion Report and Case Closure Request-Area A*) presents the construction documentation associated with the remediation of Area A at the Druml property. The soil remedial action consisted of soil excavation, and a soil performance standard consisting of on-site soil placement under a 4- foot clay soil cap in the southwestern portion of the QuadGraphics development (but not beneath the building footprint) or in an area north of the contaminated soil removal area (the southeastern corner of Lot 1 adjacent to Area A). In places where excavation did not completely remove the soil exceeding NR 720 RCLs for PAHs, the soil was covered in place with at least 4 feet of clean backfill, comprising the cap. An exception is a narrow area adjacent to the curbside utilities along the north side of Shawn Circle near boring A-22, which has contaminated soils covered with 2 feet of clean clay material. The utilities were too shallow to risk additional excavation in this small area. Photographs of general site soil remediation operations are presented in Appendix C of the combined report.

The soil performance standard remedy implemented will be effective in limiting infiltration through contaminated soil, to protect human health and the environment, as well as direct contact. Surface water runoff will be diverted to local drainage.

Section H - Required GIS Registry Information

## **Required GIS Registry Information**

The applicable attachments are presented in this section for soil remediation related to Area A at the *property*. In their May 14, 2009, approval letter for Areas B, D E and F, the WDNR required no additional groundwater investigation or remediation at the *property*. Thus, the enclosed Case Closure Request for Area A does not address closure for groundwater. Please refer to the report, *Remedial Action Construction Completion Report and Case Closure Request*, *Former Druml Property*, RMT, Inc., March 2009, for additional information regarding groundwater quality on the *property*.

## **Source Legal Documents**

- Deed and Legal Descriptions
- Certified Survey Map
- Signed Statement

### Maps

- Location Map (Figure 1 Site Location Map)
- Detailed Site Map (Figure 2 Site Development [see also Figures 4 and 5, below])
- Soil Contamination Contour Map (Figure 4 Soil Excavation Plan/Confirmation Sampling Locations Area A and Confirmation Sample Location Map Area A)

### **Tables**

■ Soil Analytical Table (Table 1 – Confirmation Soil Sampling Results Summary)

**Source Legal Documents** 

Deed and Legal Descriptions

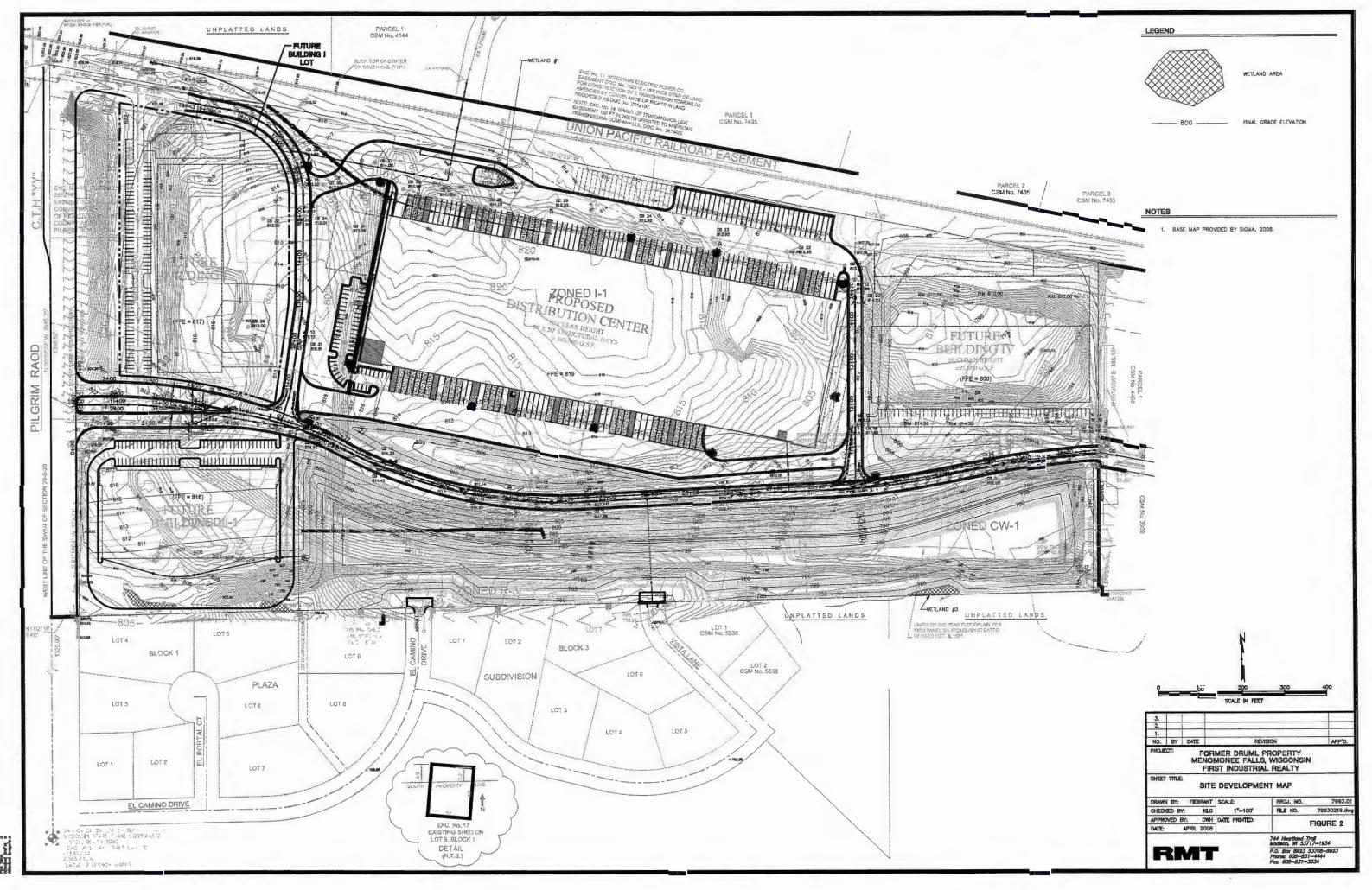
**Certified Survey Map** 

Maps

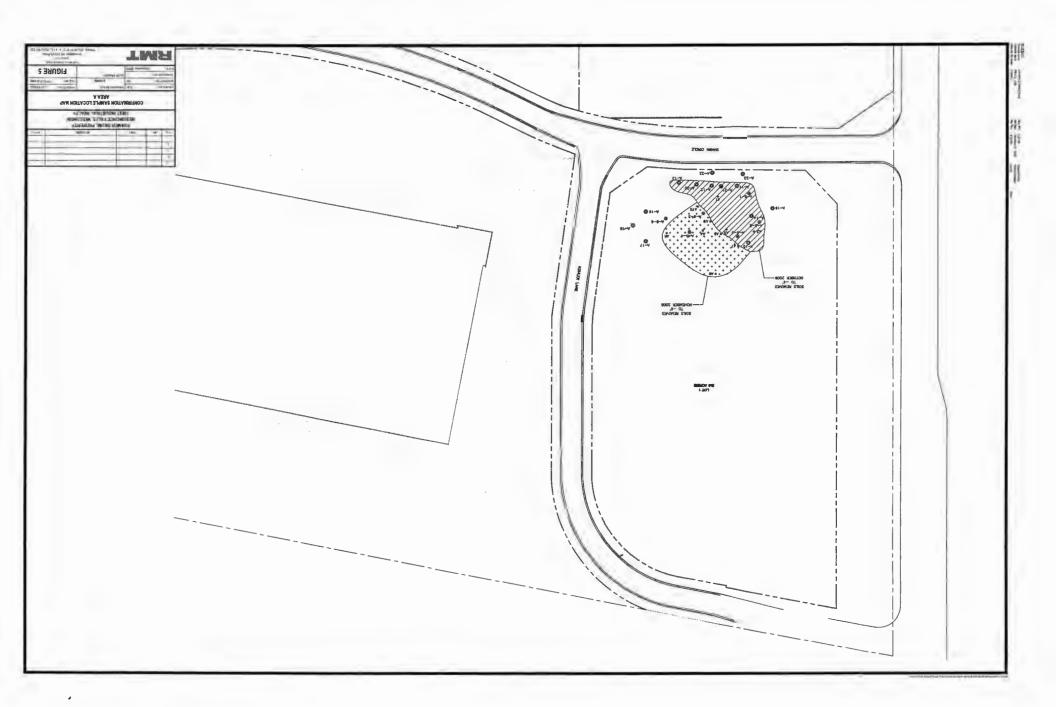
Location Map (Figure 1 – Site Location Map)

DATE:

Detailed Site Map (Figure 2 – Site Development [see also Figures 4 and 5, following])



Soil Contamination Contour Map (Figure 4 – Soil Excavation Plan/Confirmation Sampling Locations – Area A) and Figure 5 – Confirmation Sample Location Map – Area A



Soil Analytical Table (Table 1 – Confirmation Soil Sampling Results Summary)

Table 1 Summary of Soil Analysis Former Druml Property - Menomonee Falls, Wisconsin

T****	SOIL RCL(1)	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A-11	A-12	A-12	A-13	A-14	A-15	A-16	A-17	A-18	A-20	A-21	A-22	A-23	A-8-1	A-8-1
i	INDUSTRIAL	-6	-6	-2	-3	-3	-2	-3	-3	-3	-3	1-4	1-4	5-6	1-4	1-4	1-4	1-4	1-4	1-4	1-4	1-4	1-4	1-4	0-1'	1-2'
	SAMPLE DEPTHS	12/3/2008	12/3/2008	12/3/2008	12/3/2008	12/3/2008	12/3/2008	5/6/2009	5/6/2009	5/6/2009	5/6/2009	6/24/2009	6/24/2009	6/24/2009	6/24/2009	6/24/2009	6/24/2009	6/24/2009	6/24/2009	6/24/2009	6/24/2009	6/24/2009	6/24/2009	6/24/2009	8/12/2009	8/12/2009
PAHs (mg/Kg)												4										,				
1-Methylnaphthalene	70000							0.494	0.0886 J	0.873	.0855 J														<0.017	<0.2
2-Methylnaphthalene	40000							0.676	0.1 J	1.36	.110 J														<0.017	<0.2
Acenapthene	60000	22 P						0.958	0.7	2.25	0.384														<0.015	<0.17
Acenapthylene	360							.215 J	.178 J	1.02	.252 J														<0.016	<0.18
Anthracene	300000	9.3 P		5.1 P		0.23		2.23	4.63	8.61	3.62	0.58 P	0.21 P	0.68 P	0.14 P	0.90 P	0.37	0.048 P	1	0.0045 P	0.17 P	39 P	0.33 P		0.016 P	0.21 P
Benzo(a)anthracene	3.9	7.2	0.72	15	2.1	1.2	0.30	4.55	8.08	7.98	5.03	2.4	0.63	1.8	0.46	2.3	1.0	0.21	0.17	0.023	0.41	38	0.87	0.30	0.079 M,Y	0.54
Benzo(a)pyrene	0.39	5.7	1.4 P	9.7	1.4	1.7	0.21	4.62	6.6	6.9	4.51	2.9	0.55	1.9	0.5	2.2	1.1	0.22	0.19	0.022	0.4	28	0.89	0.35	0.074 M	0.48
Benzo(b)flouranthene	3.9	3.6	0.31 P	7.2	1.0	1.1	0.19	4.6	6.2	5.99	3.94	1.5	0.53	1.5	0.63	2.2	0.85	0.21	0.20	0.023	0.36	27	0.77		0.045	0.28
Benzo(g,h,i)perylene	39	3.5		6.8	0.86	1.2		2.89	3.47	3.37	2.51	1.4	0.19 P	0.98		0.98 P	0.36			0.017 P		16			0.057 P	0.28
Benzo(k)flouranthene	39	2.5		4.2	0.6	0.48		4.0	6.32	6.31	4.07	0.99	0.20	1.2	0.19 P	0.76	0.36	0.090	0.072	0.012	0.15	9.7	0.37		0.036	0.18
Chyrsene	390	4.5		11 P	1.0	1.0		5.0	7.97	7.82	4.82	2.8	0.56	1.8		2.3	0.97	0.24 P	0.19 P	0.026 P	0.45 P	36	0.87	0.37 P	0.06 P	0.64
Dibenz(a,h)anthracene	0.39							1.05	1.59	1.41	1.03														<0.0034	<0.04
Flouranthene	40000	18	1.9	27	4.3	3.0	0.78	12.4	19.5	21.4	11.7	4.9	1.6	3.6	1.2	6.0	3.3	0.53	0.42	0.057	1.1	120	2.4	1.0	0.15 M,Y	1.4
Flourene	40000	7.0		3.9				1.01	1.05	4.67	0.697			0.82						-	0.17	30			0.016	<0.079
Indeno(1,2,3-cd)pyrene	3.9	2.8		5.2	0.67	1.2		2.61	3.42	3.34	2.41	2.0	0.30 P	1.0		1.2	0.59			0.0090 P		18			0.04	0.33
Naphthalene	110							0.519	.159 J	1.48	.186 J	-													0.12 P	<0.24
Phenanthrene	390	27	1.2	12	4.3	1.7	0.24	6.27	11.1	21.5	6.63	1.2	0.74	1.8	0.52	2.9	2.1	0.23		0.017 P	0.61	120	1.4	0.52	0.068	0.76
Pyrene	30000	28	0.54 P	19	3.1	3.1	0.45 P	9.37	14.4	15.4	8.36	5.9 P	1.4	2.0	1.2 P	4.9	2.4	0.70 P	0.49 P	0.061 P	1.0	100	1.8 P	1.1 P	0.14	1.2 P

#### Notes:

<sup>(1)</sup> Residual Contaminant Levels using WDNR PAH Soil Screening Guidance.

Only contaminants detected in at least one sample are shown.

A bolded concentration is an exceedance of a non-residential (or industrial) cleanup stnadard.

For A-1 - A-10, sample depths are below final grade surface. For A-11 - A-23, samples collected from 1-4 feet are composite samples; any other sample intervals are grab samples from the listed interval. For samples A-8-1 - A-8-6, samples were segmented into four 1-foot samples for analysis.

P Concentration of analyte differs more than 40% between primary and confirmation analysis.

Table 1
Summary of Soil Analysis
Former Druml Property - Menomonee Falls, Wisconsin

	SOIL RCL <sup>(1)</sup>	A-8-1	A-8-2	A-8-2	A-8-2	A-8-2	A-8-2	A-8-2	A-8-2	A-8-2	A-8-3	A-8-3	A-8-3	A-8-3	A-8-4	A-8-4	A-8-4	A-8-4	A-8-5	A-8-5	A-8-5	A-8-5	A-8-6	A-8-6	A-8-6	A-8-6
	INDUSTRIAL	2-3'	0-1'	1-2'	2-3'	3-4'	4-5'	5-6'	6-7'	7-8'	0-1'	1-2'	2-3'	3-4'	0-1'	1-2'	2-3'	3-4'	0-1'	1-2'	2-3'	3-4'	0-1	1-2'	2-3'	3-4'
	SAMPLE DEPTHS	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009	8/12/2009
PAHs (mg/Kg)																										
1-Methylnaphthalene	70000	<0.18	<0.096	<0.086	<0.094	<0.095	<0.017	<0.017	<0.96	<0.18	<0.019	<0.018	<0.091	<0.019	<0.088	<0.019	<0.017	<0.11	<0.017	<0.018	<0.018	<0.017	<0.019	<0.018	<0.019	<0.017
2-Methylnaphthalene	40000	<0.18	<0.096	<0.086	<0.094	<0.095	<0.017	<0.017	<0.96	<0.18	<0.019	<0.018	<0.091	<0.019	<0.088	<0.019	<0.017	<0.11	<0.017	<0.018	<0.018	<0.017	<0.019	<0.018	<0.019	<0.017
Acenapthene	60000	<0.16	<0.083	<0.074	<0.081	<0.082	<0.015	<0.015	<0.83	<0.16	<0.017	<0.015	<0.079	<0.017	<0.076	<0.016	<0.015	<0.093	<0.015	<0.016	<0.016	<0.015	<0.016	<0.015	<0.017	<0.014
Acenapthylene	360	<0.17	<0.089	<0.08	<0.088	<0.088	<0.016	<0.016	<0.9	<0.17	<0.018	<0.017	<0.085	<0.018	0.18	<0.018	<0.016	<0.1	<0.016	<0.017	<0.017	<0.016	<0.018	<0.016	<0.018	<0.016
Anthracene	300000	0.3 P	0.021 P	0.67 P	0.029 P	0.042 P	0.013 P	0.011 P	1.2 P	0.23 P	0.016 P	0.03 P	0.028 P	0.33 P	0.021 P	0.0072 P	0.0098 P	0.07 P	0.0066 P	0.014 P	0.018 P	<0.0035	0.013 P	0.0074 P	0.016 P	<0.0033
Benzo(a)anthracene	3.9	0.90	0.21	1.10	0.11	0.17	0.046 P	0.027 P	2.0	0.69	0.049 P	0.046	0.12	0.43	0.10	0.022	0.04 P	0.21	0.032 P	0.039	0.028	0.016 P	0.027	0.032 P	0.054 P	0.02 P
Benzo(a)pyrene	0.39	0.86	0.21	1.3	0.098	0.18	0.055	0.035	2.3	0.59	0.057	0.075	0.10	0.42	0.10	0.036	0.042	0.18	0.042	0.053	0.052	0.02 P	0.041	0.039	0.056	0.021 P
Benzo(b)flouranthene	3.9	0.58	0.16	0.81	0.054	0.12	0.045	0.019	1.5	0.28	0.031	0.037	0.063	0.29	0.077	0.017	0.028 P	0.11	0.03	0.034	0.032	0.016 P	0.031	0.029	0.048 P	0.017 P
Benzo(g,h,i)perylene	39	0.59	0.20	0.77	0.22	0.093	0.055 P	0.06 P	1.5	0.98 P	0.061 P	0.06	0.072	0.30	0.12	0.052 P	0.052 P	0.11	<0.0035	<0.0037	<0.0036	<0.0035	<0.0038	<0.0035	<0.0038	0.041 P
Benzo(k)flouranthene	39	0.31	0.086	0.45	0.043	0.062	0.023	0.02	0.87	0.20	0.027	0.027	0.039	0.17	0.038	0.025	0.022	0.049	0.017	0.027	0.029	<0.0023	<0.0025	0.024	0.047	0.016
Chyrsene	390	1.0	0.24	1.4	0.15 P	0.2	0.045 P	0.028 P	2.4 P	0.94	0.043 P	0.065 P	0.16	0.44 P	0.14	0.023 P	0.024 P	0.25	0.029 P	0.046 P	0.054 P	0.015 P	0.042	0.034 P	0.059 P	<0.0033
Dibenz(a,h)anthracene	0.39	<0.036	<0.019	<0.017	<0.019	<0.019	<0.0034	<0.0034	<0.19	<0.036	<0.0038	<0.0036	<0.018	0.039 P	<0.018	<0.0038	0.0052 P	<0.021	<0.0035	<0.0037	<0.0036	<0.0035	<0.0038	<0.0035	<0.0038	<0.0033
Flouranthene	40000	1.9	0.45	3.6	0.25	0.4	0.13	0.075	6.5	1.5	0.16	0.17	0.25	1.7	0.26	0.086	0.091	0.55	0.081	0.14	0.09	0.022	0.12	0.097	0.10	0.033
Flourene	40000	0.85 P	<0.038	1.4 P	<0.038	0.05	<0.0068	<0.0069	2.2 P	0.42 P	<0.0077	0.011	<0.036	0.34	<0.035	<0.0076	<0.0068	0.099 P	<0.007	<0.0073	<0.0072	<0.007	<0.0076	<0.007	<0.0076	<0.0067
ndeno(1,2,3-cd)pyrene	3.9	0.59	0.18	0.82	0.11	0.096	0.025	0.029 P	1.3	0.55	0.029	0.061 P	0.069	0.29	0.082	0.019	<0.0023	0.083	<0.0023	0.029	<0.0024	<0.0023	0.022	<0.0023	<0.0025	<0.0022
Naphthalene	110	<0.21	<0.11	<0.10	<0.11	<0.11	<0.021	<0.021	<1.2	<0.22	0.12 P	<0.021	<0.11	<0.023	<0.11	<0.023	<0.02	<0.13	<0.021	<0.022	<0.022	<0.021	<0.023	<0.021	<0.023	<0.02
Phenanthrene	390	1.0	0.15	2.1	0.13	0.16	0.054 P	0.04	3.2	0.44	0.071	0.11	0.11	1.3	0.14	0.039	0.034	0.21	0.032 P	0.054	0.049	<0.0035	0.072	0.036	0.051 P	0.012 P
Pyrene	30000	3.4	0.42	3.3	0.25 P	0.4	0.09 P	0.057 P	6.2	1.6 P	0.15 P	0.072 P	0.27 P	1.6	0.19 P	0.028	0.075 P	0.46	0.019	0.087	0.078 P	<0.0035	0.08 P	0.039	0.072 P	<0.0033

#### Notes:

<sup>(1)</sup> Residual Contaminant Levels using WDNR PAH Soil Screening Guidance.

Only contaminants detected in at least one sample are shown.

A bolded concentration is an exceedance of a non-residential (or industrial) cleanup stnadard.

For A-1 - A-10, sample depths are below final grade surface. For A-11 - A-23, samples collected from 1-4 feet are composite samples from the listed interval. For samples A-8-1 - A-8-6, samples were segmented into four 1-foot samples for analysis.

P Concentration of analyte differs more than 40% between primary and confirmation analysis.

		FOIII 3400-2
ATTN:		Date //25/10
Environmental Enforcement (EE/5)		Time (24-Hour Clock)
Private Water Section (DG/2)		Contact Method
Public Water Section (DG/2)	Region	Phone
Facility Name DNML Property	Location (Address or 1/4-1/4)  Men. Falls	County Wakerha
Facility I.D. or Wis. Unique Well Number	WPDES Permit Number	Region DNR Person Making Contact SER Mark Drews
Facility Representative Contacted	Title or Position of Representative	
Activity Codes	Representatives Phone Number (including area co	ode)
	· · · · ·	

Spoke to Dan Hall

-he discossed closure request with Mike Recese from First Industrial

- Mike is ofay with holding closure request for Area Curtil information
from Area A is complete and submitted in about I week

- Mike worts separate closure letters for Areas A+C which I said I

can do

- I will review and send closure letters when Area A report is submitted





December 14, 2009

Ms. Victoria Stovall Wisconsin Department of Natural Resources 2300 N. Martin Luther King Drive Milwaukee, Wisconsin 53212

Re: Former Druml Property

Remedial Action Construction Completion Report and Case Closure Request WDNR FID# 268523420 BRRTS# 02-68-553749

Dear Ms. Stovall:

As requested, the BRRTS# has been corrected from 02-68-663749 to 02-68-553749. Enclosed are the replacement pages for the report submitted on December 4, 2009.

Please contact me if you have any questions.

Sincerely, RMT, Inc.

1 ton

Daniel W. Hall, P.G. Project Manager

Cc: Mark Drews, WDNR (letter, only)

Mike Reese, First Industrial Realty (letter and electronic copy)

Jim Hutchens, RMT

Enclosures: Cover page

Signature page Text page 3

Appendix D – Form 4400-202 (9 pages) Appendix D – Form 4400-245 (3 pages)



# Remedial Action Construction Completion Report and Case Closure Request

Remediation Area C Former Druml Property W156 N5834 Pilgrim Road Menomonee Falls, Waukesha County

WDNR BRRTS #: 0268663749 WDNR Facility ID #: 268523420

December 2009





# Remedial Action Construction Completion Report and Case Closure Request

Remediation Area C Former Druml Property W156 N5834 Pilgrim Road Menomonee Falls, Waukesha County

WDNR BRRTS #: 0268553749 WDNR Facility ID #: 268523420

December 2009

James L. Hutchens, P.E.

Project Engineer

Daniel W. Hall, P.G.

Project Manager

RMT, Inc. | First Industrial Realty Trust Final

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# Construction Documentation Report Former Druml Property, W156 N5834 Pilgrim Road Menomonee Falls, Wisconsin WDNR FID No. 268523420

#### NR 712 Certifications

"I, James L. Hutchens, P.E., hereby certify that I am a registered Professional Engineer in the State of Wisconsin, registered in accordance with the requirements of Chapter A-E 4, Wisconsin Administrative Code (WAC); that this document has been prepared in accordance with the Rules of Professional Conduct in Chapter A-E 8, WAC; and that, to the best of my knowledge, all information contained in this document is correct and the document was prepared in compliance with all applicable requirements in Chapters NR 700 to 726, WAC."

James L. Hutchens, P.E.	
Schior Project Manager	

Wisconsin P.E. License No. 26366

"I, Daniel W. Hall, hereby certify that I am a hydrogeologist as that term is defined in Section NR 712.03 (1), WAC, and that, to the best of my knowledge, all of the information contained in this document is correct and the document was prepared in compliance with all applicable requirements in Chapters NR 700 to 726, WAC."

Daniel W. Hall

Date

12-04-09

Date

Senior Client Executive

Hydrogeologist

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## **Executive Summary**

RMT, Inc. (RMT), acting at the request of First Industrial Realty Trust, Inc., as General Partner of First Industrial Investment, Inc. (First Industrial, Owner), has prepared this Remedial Action Construction Completion and Case Closure Report, Remediation Area C, associated with the redevelopment of the Former Druml Property, an approximately 54.5-acre property located in Waukesha County at W156 N5834 Pilgrim Road, Menomonee Falls, Wisconsin (property). The overall industrial redevelopment has been renamed First Park Menomonee Falls. Area C comprises approximately ¾ acres of a 5-acre lot (Future Building II) on the property, and is zoned for industrial use. A written report, Remedial Action Design Report, Former Druml Property (RMT, April 2008), was submitted to the WDNR describing the results of recent and historical site investigations and the proposed remedial actions for each of six remediation areas, including Area C. Four of the remediation areas (B, D, E, and F) were successfully remediated for purposes of redevelopment by December 2008. However, due to winter weather concerns, the remaining remediation of Areas A and C was temporarily halted and then restarted in spring 2009.

A Remedial Action Construction Completion and Case Closure Request (RMT, March 2009) was submitted to the WDNR for remediation Areas B, D, E, and F, along with a description of remedial action construction progress in Areas A and C (soil removal and replacement, capping, and confirmation soil sampling). Final case closure was granted by the WDNR on these four areas in a letter dated May 14, 2009. At First Industrial's request, and as granted by the WDNR, Areas A and C were separated from the other four remediation areas for purposes of expediting the final case closure and redevelopment opportunities on Areas B, D, E, and F. For Area C, post-construction confirmation sampling, final remediation activities, and final construction documentation reporting are included with this report, including a case closure request. Similar information will be provided to the WDNR in a forthcoming report for Area A.

In their May 14, 2009, approval letter, the WDNR required no additional groundwater investigation or remediation at the *property*. Thus, the enclosed case closure request for Area C does not address closure for groundwater. One round of additional groundwater monitoring was completed in June 2008 from the permanent wells, prior to the startup of remediation construction activities, the results of which demonstrated that groundwater quality is not a significant issue for the site. Groundwater monitoring wells at the *property* were abandoned after the June 6, 2008, sampling due to remediation construction activities on the *property*. Please refer to the report, *Remedial Action Construction Completion Report and Case Closure Request*,

Former Druml Property, RMT, Inc., March 2009, for additional information regarding groundwater quality on the *property*.

The property was historically used as agricultural land prior to 1970. Between 1970 and 1989, the property was used and owned by a concrete company (the Druml Company [Druml]) as a deposit site for concrete rubble and other exempt wastes. The property was purchased by Wisconsin Electric Power Company (WE) in 1989 for use as a clay borrow source and operated as such until 1994. In conjunction with the required Wisconsin Department of Natural Resources (WDNR) permitting activities associated with the borrow activities, WE completed several phases of subsurface investigation. The site characterizations identified three discrete areas of soil containing certain polycyclic aromatic hydrocarbons (PAHs) above Wisconsin DNR Residual Contaminant Levels (RCLs) for industrial land use and two areas of soil with tetrachloroethene (PCE) slightly exceeding soil RCLs for the protection of groundwater. No exceedences of groundwater Preventive Action Limits (PALs) or Enforcement Standards (ESs) were identified in multiple sampling events. The two PCE areas were delineated, were determined to be surficial in nature, and were removed from the property to the satisfaction of the WDNR. The only unresolved condition was the capping or removal of the soil with PAH concentrations above RCLs during property development by WE or a future buyer.

In February 2008, First Industrial entered into a purchase agreement with WE, development discussions with the Village of Menomonee Falls, and build-to-suit (BTS) discussions with QuadGraphics with plans for phased industrial development in conjunction with a newly formed tax increment financing (TIF) district to bring the *property* into productive use. First Industrial retained RMT to perform pre-acquisition due diligence of the *property*, including a Phase I Environmental Site Assessment (ESA) and a Current Conditions Assessment (CCA). The Phase I ESA did not identify any environmental concerns with the *property* other than the known conditions. The CCA included results of additional sampling of fill, soil, and groundwater at the *property*; and the findings were consistent with the known conditions at the *property*.

The results of the CCA and historical sampling at the *property* identified exceedences of industrial RCLs in soil for certain PAHs in six discrete areas of the *property*, *including Area C*. The identified PAHs are associated with asphalt construction debris that was deposited at the *property* during ownership by Druml. Arsenic was also detected above the industrial soil RCL; however, the concentrations are typical of background concentrations. Disposal characterization results indicated that soil and fill are exempt materials or nonhazardous solid waste and do not contain asbestos. RMT presented its CCA findings and a conceptual remedial design for the property in a report, *Remedial Action Design Report*, *Former Druml Property*, dated April 2008, which was subsequently reviewed and approved by the WDNR.

First Industrial acquired the *property* and signed a BTS agreement with QuadGraphics and a development agreement with the Village of Menomonee Falls in March 2008. Remediation activities and the QuadGraphics building activities began in April 2008. In conjunction with development, the *property* was improved with a building slab, parking lots, and other impermeable barriers to exposure. Soil that exceeded the RCLs was beneficially reused under these hardened engineered barriers or was otherwise capped in place under at least 4 feet of clean soil cover to eliminate direct contact exposure routes; however, soil exceeding industrial RCLs was not reused within areas of the *property* that were dedicated to the Village of Menomonee Falls (which includes public roadways and rights-of-way). Further, at the request of the WDNR, soil with PAHs that exceeded an inhalation RCL (only two samples exceeded inhalation RCLs, one of which was in Area C) was not placed beneath the footprint of the QuadGraphics building. Areas of the *property* in which the PAH-containing soil was reused or capped in place will be listed on the GIS Registry, including Area C.

This remedial action was conducted in substantial conformance with the Remedial Action Design Plan approved by the WDNR. The completed remedial action for Area C, is ready to be reviewed for case closure under NR 726.

#### 1.1 Introduction

RMT, Inc. (RMT), on behalf of First Industrial, is submitting this Remedial Action Construction Completion Report and Case Closure Request for Area C on the Former Druml Property to the WDNR for approval. The Former Druml Property is an approximately 54.5-acre vacant *property* located in Waukesha County at W156 N5834 Pilgrim Road, Menomonee Falls, Wisconsin (*property*). Area C comprises approximately ¾ acre of a 5-acre lot (Future Building II) on the *property*. A written report, *Remedial Action Design Report*, *Former Druml Property* (RMT, April 2008), was submitted to the WDNR describing the results of recent and historical site investigations and the proposed remedial actions for each of six remediation areas, including Area C. Four other remediation areas (B, D, E, and F) were successfully remediated for purposes of redevelopment by December 2008. However, due to winter weather concerns, the remaining remediation of Areas A and C was temporarily halted in January 2009 and then restarted in spring 2009. Prior to the winter shutdown, Area C was final capped with at least 4 feet of clean soil.

A Remedial Action Construction Completion and Case Closure Request (RMT, March 2009) was submitted to the WDNR for remediation Areas B, D, E, and F, along with a description of remedial action construction progress in Areas A and C (soil removal and replacement, capping, and confirmation soil sampling). Final case closure was granted by the WDNR on these four areas in a letter dated May 14, 2009. At First Industrial's request, and as granted by the WDNR, Areas A and C were separated from the other four remediation areas for purposes of expediting the final case closure and redevelopment opportunities on Areas B, D, E, and F. For Area C, post-construction confirmation sampling, final remediation activities, and final construction documentation reporting are included with this report, including a case closure request.

First Industrial retained RMT to perform pre-acquisition due diligence of the entire *property*, including a Phase I Environmental Site Assessment (ESA) and a Current Conditions Assessment (CCA). The Phase I ESA did not identify any environmental concerns with the *property* other than the known historical use as a deposit site for exempt waste by the Druml Company (Druml). The CCA included additional sampling of fill, soil, and groundwater at the *property*; and the findings were consistent with the known conditions documented in prior submittals to the WDNR. The CCA was incorporated into the Remedial Action Design Report prepared for the site, dated April 2008.

First Industrial acquired the *property* and signed a build-to-suit (BTS) agreement with QuadGraphics in March 2008 and a Development Agreement with the Village of Menomonee Falls, who also established a tax increment financing (TIF) district to bring the *property* into beneficial and productive use. The QuadGraphics building was completed by January 1, 2009, and is the first of potentially four industrial developments on the *property*. Area C is zoned for industrial land use. The overall industrial development has been renamed First Park Menomonee Falls.

The QuadGraphics building development was integrated with the soil remedial action by placing excavated soil exceeding NR 720 RCLs for PAHs beneath the building slab and parking lots, or capping it in place by at least 4 feet of clean fill soil plus topsoil, in accordance with the WDNR-approved Remedial Action Design Report (the approval letter is presented in Appendix A). Soil excavated from Area C, prior to the winter construction shutdown, was placed beneath at least a 4-foot clean soil backfill cap in the southwestern corner of the QuadGraphics development (but outside the building footprint). Area C has PAH-containing soil that has been capped in place with at least 4 feet of clean soil cover, so it will be listed on the GIS Registry.

Soil that exceeded an RCL for PAHs was relocated or capped in place to eliminate exposure routes; however, soil exceeding industrial RCLs was not reused within areas of the *property* that are dedicated to the Village of Menomonee Falls (which includes planned public roadways and rights-of-way). Further, at the request of the WDNR, soil with PAHs that exceeded an inhalation RCL (only two samples exceeded applicable inhalation RCLs, one of which was in Area C) was not reused beneath the footprint of the proposed buildings.

On behalf of First Industrial, RMT is submitting this Remedial Action Construction Completion Report and Case Closure Report for Area C on the Former Druml Property to the WDNR for approval. The following general information is provided regarding this document:

Report title: Remedial Action Construction Completion Report and Case

Closure Request, Area C – Former Druml Property

Property owner First Industrial Investment, Inc.

In care of First Industrial Realty Trust, Inc.

311 S. Wacker Drive, Suite 4000

Chicago, Illinois 60606

Property representative: Michael Reese, Senior Environmental Risk Analyst

(312) 344-4387

Environmental consultant:

RMT, Inc.

744 Heartland Trail

Madison, Wisconsin 53717

Consultant project manager:

Daniel W. Hall, P.G.

(608) 662-5313

*Property* location:

W156 N5834 Pilgrim Road

Village of Menomonee Falls, Waukesha County

Township 8N, Range 20E, NW 1/4, SW 1/4 Section 26

WDNR Information:

WDNR BRRTS #: 0268663749

WDNR Facility ID #: 268523420

The *property* containing Area C is located within an industrial park and is approximately 0.25 mile north of the intersection of Pilgrim Road (County Highway YY) and Silver Spring Road (County Highway VV) in Menomonee Falls. The *property* is located within a mixed industrial, commercial, and residential area in southwestern Menomonee Falls. Pilgrim Road borders the *property* to the west. The *property* is generally bordered by commercial/industrial properties on the west, east, and northeast and by residential properties to the south and northwest. Area C is located on the western portion of the *property*.

Figure 1 shows the location of the *property* containing Area C, which was developed from the Wauwatosa and Menomonee Falls, Wisconsin, United States Geological Survey (USGS) 7.5-minute quadrangle maps dated 1958 (photo revised 1994). Figure 2 depicts the layout of the subject *property* containing Area C and proposed development plans for the entire property. Area C is within the lot identified as Future Building II (Figure 5 illustrates Area C with an outline of a potential future development).

A summary of previous reports is provided below.

### 1.2 Background Information

During the course of First Industrial's due diligence, several previous reports were provided to, or obtained by, RMT regarding the former Druml Property, as summarized below:

■ Subsurface Investigation, Borrow Source Identification, Pilgrim Road & Kohler Lane, Menomonee Falls, Wisconsin, Warzyn Engineering, Inc., April 1989 – This report describes the results of eight soil borings, eight test pits, and geotechnical laboratory analysis of soil samples for the purpose of evaluating the *property* as a clay borrow source, commissioned by WE.

- Clay Borrow Source Report, Druml Site, Barr Engineering Company, September 1990 This report describes the results of 39 soil borings to 30 feet below ground surface and geotechnical laboratory analysis of soil samples for the purpose of evaluating the site as a clay borrow source, fulfilling the requirements of Wisconsin Administrative Code NR 512.18, commissioned by WE.
- Environmental Assessment for Menomonee Falls Former Clay Borrow Site, W156 N5834 Pilgrim Road, Village of Menomonee Falls, Wisconsin, Natural Resource Technology, August 1992 This report is a Phase I ESA conducted under ASTM Standard Practice E 1527-00 for the *property*, commissioned by WE. The following Recognized Environmental Conditions (RECs) were identified:
  - "The subject property is identified in the Registry of Waste Disposal Sites in Wisconsin."
  - "...fill has been placed on property in the past. Vapor screening and visual observation of the soil samples collected did not suggest the presence of soil impacts at the site...."
- Phase I Environmental Assessment, Druml Site, W156 N5834 Pilgrim Road, Menomonee Falls, Wisconsin, STS Consultants, Ltd., July 1996 – STS determined that the site was listed on the Registry of Waste Disposal Sites in Wisconsin (Registry). Further, STS concluded that the types of wastes deposited onto the subject site were unknown. Therefore, STS identified the former deposit operations as an REC.
- Subsurface Exploration and Preliminary Geotechnical Engineering Analysis (for the Former Druml Property in Menomonee Falls, Wisconsin), STS Consultants, Ltd., July 2004, commissioned by MLG Commercial and WE This report describes the results of 16 new borings, combined with 47 previous borings, 16 test pits, and an evaluation of site conditions, along with preliminary recommendations for a number of geotechnical-related design and construction considerations for potential residential development of the property.
- Supplemental Phase II Environmental Site Assessment, STS Consultants, Ltd., July 2004 This report investigates the REC described in previous reports to evaluate the associated economic environmental liability. The scope of work included the installation of two monitoring wells in the vicinity of boring B-45 to evaluate potential petroleum impacts, the installation of one soil boring (STS-11) in the vicinity of former boring B-45, and the installation of five shallow borings to 5 feet below ground surface to determine if shallow soil was impacted. A summary of results follows:
  - No petroleum was detected in the B-45 area from downgradient groundwater samples.
  - Volatile organic compounds (VOCs) were detected in three of six shallow borings.

- VOCs, PAHs, and Resource Conservation and Recovery Act (RCRA) metals were not detected in wells MW-2 and MW-3, located downgradient from the northeast screening berm.
- Phased Site Assessment, Former Druml Property, STS Consultants, Ltd., October 2005 This report supplements the previous STS reports cited above and includes eight additional soil borings, seven monitoring wells, 18 soil probes, and 15 test pits to evaluate potential soil and groundwater impacts, commissioned by WE. A summary of results follows:
  - Groundwater did not appear to be impacted.
  - The northeast screening berm consisted of natural soil, concrete, asphalt, and rock, including a trace of black sand in one test pit that was interpreted as being crushed asphalt.
  - Borings STS-4 and STS-8 contained certain PAH concentrations exceeding NR 720
     RCLs for direct contact due to the presence of asphalt. Additional probes indicated that the occurrence was limited in volume.
  - Borings STS-9 and STS-11 contained tetrachloroethene (PCE) concentrations exceeding NR 720 soil RCLs for the protection of groundwater. Additional probes indicated that the occurrence was limited in volume.
- Technical Assistance Request, WDNR, December 8, 2005 The WDNR reviewed the request for site closure and had the following comments:
  - At least one additional round of groundwater sampling is required.
  - Well use and well construction information on surrounding properties is required.
  - On-site fill appears to be exempt waste, and the WDNR agrees that the site should be removed from the waste registry.
  - The WDNR agrees that the arsenic detected is consistent with background concentrations.
  - The WDNR agrees with the recommendation to address on-site fill soil based on future site usage.
  - The WDNR agrees that soil near STS-9 and STS-11 should be removed and disposed off-site.
  - A Remedial Action Plan will be required for relocation of the soil on-site.
  - A Maintenance Plan may be necessary for capping soil.
- Updated Report for the We Energies Former Druml Property on Pilgrim Road in Menomonee Falls, Wisconsin, STS Consultants, Ltd., February 2006 – This report is in response to the WDNR correspondence dated December 8, 2005, requesting additional groundwater quality information for the *property* and information about private well usage

in the adjacent subdivision, commissioned by WE. Groundwater quality results indicated that groundwater quality standards were not exceeded in the requested additional monitoring event. The private water supply information indicated that residents in the subdivision are connected to the municipal water supply system, although private wells remain on 27 of the 31 residences in the subdivision for non-potable use.

- Request for Technical Assistance Areas 9 and 11, STS Consultants, Ltd., April 4, 2006 STS requested the WDNR's review of information on soil removal operations in Areas 9 and 11. This letter summarizes removal and disposal documentation, along with updated figures.
- Technical Assistance, Areas 9 and 11, WDNR, April 25, 2006 This letter is in response to a request for assistance from STS. The WDNR determined the following:
  - Remedial excavations in Areas 9 and 11 are acceptable to the WDNR, and no further remediation is needed in these areas.
  - Additional issues from the December 8, 2005, letter need to be addressed related to capping or removing the PAH exceedences.
- Wetland Delineation Report, Hey and Associates, Inc., 1156 N5384 Pilgrim Road, Village of Menomonee Falls, Wisconsin, Draft, April 25, 2007 This report delineates the presence of wetlands on the *property*, commissioned by The Sigma Group on behalf of First Industrial. Four wetlands comprising approximately 0.14 acre are identified in the report. The wetlands are under the jurisdiction of the Army Corps of Engineers and/or the WDNR.
- Phase 1 Environmental Site Assessment, Former Druml Property, RMT, Inc., July 2007 This report describes the due diligence performed on the *property* and identifies the environmental concerns with the *property* based on the known historical use as a deposit site for exempt waste by Druml.
- Remedial Action Design Report, Former Druml Property, RMT, Inc., April 2008 This report outlines the remedial action plan integrating redevelopment of the property with soil remediation for PAHs exceeding NR 720 RCLs. The report also contains a Current Conditions Report describing the results of additional soil and groundwater quality monitoring on the site. The WDNR approved this report in a letter dated June 18, 2008 (see Appendix A).
- Remedial Action Construction Completion Report and Case Closure Request, Former Druml Property, RMT, Inc., March 2009 – This report describes remediation activities, soil confirmation sampling, and a request for case closure for Remediation Areas B, D, E, and F (and progress to date in the remediation activities for Areas A and C).

A substantial amount of information has been gathered through the geotechnical and environmental investigations conducted on the *property*. Historical sampling locations are

illustrated on Figure 3 (Boring/Well/Test Pit Location Diagram), while the remediation areas defined by exceedences of applicable PAH RCLs are illustrated on Figure 4.

The *property* was historically used as agricultural land prior to 1970. Between 1970 and 1989, the *property* was used and owned by a concrete company (the Druml Company) as a deposit site for concrete rubble and other exempt wastes. In 1987, two Notices of Violation (NOVs) were issued to Druml for the presence of non-exempt wastes (i.e., empty drums, tires, and rims; a mattress; timbers) on the surface of the *property* and for evidence of open burning. The non-exempt wastes were removed by Druml, and the NOVs were closed in 1987 and 1988 by the WDNR. As a result of the NOVs and observed non-exempt wastes, the *property* was listed on the Registry of Waste Disposal Sites (Registry) in Wisconsin.

The *property* was purchased by WE in 1989 for use as a clay borrow source. In conjunction with the required WDNR permitting activities associated with the borrow activities, WE completed several phases of subsurface investigation. The WDNR approved the use of the *property* for a clay borrow source in 1991. WE also obtained a conditional use permit from the Village of Menomonee Falls in 1987 for the clay borrow operations, which included the construction of a sedimentation pond and several berms to screen adjoining properties from the borrow operations. Clay borrow operations ceased in 1994.

WE pursued removal of the property from the Registry and Case Closure from 1996 to 2006, including multiple phases of subsurface (fill, soil, and groundwater) characterization, active remediation, and reporting under the oversight of the WDNR. No evidence of buried nonexempt waste was found during any of the site characterization activities, and WE petitioned the WDNR to remove the *property* from the Registry. The WDNR concurred that the *property* should not be listed on the Registry; however, the WDNR acknowledged that the Registry would not be updated for several years. The site characterizations identified three discrete areas of soil containing certain polycyclic aromatic hydrocarbons (PAHs) above WDNR RCLs for industrial land use and two areas of soil with tetrachloroethene (PCE) slightly exceeding soil RCLs for the protection of groundwater. The two PCE soil areas were delineated, were determined to be surficial in nature, and were removed from the property to the satisfaction of the WDNR (neither occurred in Area C). The only unresolved condition associated with the property was the areas of select PAHs in soil that were planned to be addressed using engineering controls (capping) or removal during property development by WE or a future buyer (including an area around boring location MW-8, located in Area C). These issues were addressed in the WDNR-approved Remedial Action Design Report, and documented in this Construction Completion Report.

The results of the Current Conditions Assessment (CCA) contained in the *Remedial Action*Design Report and historical sampling at the property indicate exceedences of industrial and non-

industrial soil RCLs for certain PAHs that initially defined the extent of Area C, as well as the other five remediation areas A, B, D, E and F. The PAHs are associated with the asphalt construction debris that was historically deposited at the site. Arsenic in soil consistently exceeded its industrial RCL, but the concentrations are typical of background soil concentrations in the area. Soil tested for possible disposal indicated that the soil was not characteristically hazardous, and therefore could be disposed off-site as exempt fill material or solid waste, if required for site balance.

Historically (2004 to 2006), groundwater sampling at permanent groundwater monitoring wells did not show any exceedences of PALs or ESs for volatile organic compounds (VOCs), PAHs, or metals. Further, groundwater sampling in January and June 2008 generally indicated that groundwater quality is not a significant issue at the *property*, although lead was detected in groundwater in both of these later sampling events for some unknown reason. In their May 14, 2009, approval letter, the WDNR required no additional groundwater investigation, monitoring or remediation at the *property*. Thus, the enclosed closure request for Area C does not address closure for groundwater. Groundwater monitoring wells at the site were abandoned after the June 6, 2008, sampling due to remediation construction activities on the *property*. Please refer to the report, *Remedial Action Construction Completion Report and Case Closure Request, Former Druml Property*, RMT, Inc., March 2009, for additional information regarding groundwater quality on the *property*.

#### 1.2.1 Integration of Remediation and Redevelopment Design Concept

Figures 2 and 5 present the redevelopment concept for the *property* and Area C, respectively, which illustrate that the lot containing Area C (Future Building II) and other lots will eventually be covered by buildings and parking lots, in addition to the QuadGraphics development already completed. These site redevelopment features were used to support the remediation design, to the extent possible. Under NR 720 – Soil Cleanup Standards, a performance standard under NR 720.19(2) in the form of an engineering control was selected to eliminate exposure routes to the soil that exceeds RCLs for PAHs. Soil that exceeds the industrial and non-industrial RCLs in the respective industrial and residentially zoned areas (the remediation areas) was removed, relocated, and reused under the footprint of these parking lots and buildings (as engineered barriers) to protect against direct contact, or was otherwise covered with clean soil to eliminate exposure pathways.

The planned development consists of a multi-building business park that will serve the needs of new and expanding businesses in the surrounding area. The first building built was the 388,800–square foot office and warehouse structure for QuadGraphics (Figure 2). The balance of the land was mass graded and prepared for future buildings

and storm water detention. In addition, the infrastructure for the entire park was constructed.

The proposed redevelopment concept includes up to three more industrial buildings (Future Buildings I, II, and IV), complementing the distribution center for QuadGraphics that was constructed first. Area C is contained within the Future Building II area, which is zoned as Industrial (I-1). Shawn Circle was extended through the *property* to connect with North Pilgrim Road on the western side of the *property* and was dedicated to the Village of Menomonee Falls, along with associated rights-of-way.

#### 1.2.2 Development at Historical Fill Site Solid Waste Exemption

The waste (generally concrete and asphalt) deposited within Area C at the *property* by a previous owner was determined to be exempt, so WDNR NR 500 Solid Waste Regulations do not apply at this *property*. An exemption request to these regulations was submitted with the Remedial Action Design Report in April 2008 and was approved by the WDNR in a letter dated May 20, 2008 (see Appendix A).

#### 1.2.3 Public Health and Environmental Laws and Standards

Following is a brief description of the Public Health and Environmental Laws and Standards applicable to the *property* and the remedial action:

- Site soil and groundwater are subject to remediation under NR 700 chapters
   (Environmental Protection Investigation and Remediation) and NR 140
   (Groundwater Quality), Wisconsin Administrative Code. Sections 1 and 2 of this
   document describe how the soil and water quality from site samples compares with
   site soil and groundwater remediation standards.
- Applicable requirements for the remediation and construction documentation are presented in NR 718, 720, 722, and 724, Wisconsin Administrative Code.

#### 1.2.4 Soil Management Plan

A Soil Management Plan was appended to the Remedial Action Design Plan Report dated April 2008 to guide the remediation and redevelopment construction contractors with regard to the general handling of uncontaminated soil on the site and the specific soil areas exceeding NR 720 RCLs for PAHs that need special handling. This Plan was implemented during the *property* remediation to manage the following:

- Excavation and relocation of soil exceeding industrial RCLs and non-industrial
   RCLs with respect to the industrial and residentially zoned areas of the *property*.
- Identification and management of non-exempt wastes, if encountered.

- Capping of soil that exceeds RCLs.
- Soil sampling and analytical testing of soil excavation areas (frequency, parameters, locations, etc.).
- Soil exceeding an RCL placed in areas that are greater than 1 meter below ground surface to normal high groundwater. None of the excavated soil replaced within the footprint of the QuadGraphics parking lots and building was within 1 meter of groundwater.

No non-exempt wastes (solid waste or hazardous waste) were detected during the remediation of Area C. This Report describes how the soil management plan was actually implemented during construction activities, below. Confirmation soil testing results are presented to show how the remedial actions comply with design standards.

In particular, the following general remedial actions were implemented in Area C:

#### Soil Excavation and Placement

Soil exceeding an industrial RCL was excavated and replaced beneath a 4-foot clean soil cap in the southwestern corner of the QuadGraphics development (but not beneath the building footprint). Figure 4 (Soil Excavation Plan/Confirmation Sample Locations) illustrates the general disposition of soil after excavation from Area C.

#### Soil Covering With Clean Fill and Topsoil

At least 4 feet of clean soil was backfilled where soil exceeding RCLs within the top 4 feet were left below the excavation. "Clean" fill used in the 4-foot remediation caps was either clean soil imported to the *property* from off-site borrow sources or on-site soil that did not contain PAHs above RCLs.

#### Soil Within Village ROWs

Soil that exceeded industrial RCLs was not reused beneath portions of the *property* planned for dedication to the Village of Menomonee Falls (i.e., public roadways and rights-of-way).

#### Soil Exceeding Inhalation RCLs

As requested by the WDNR, soil with PAHs that exceeded an inhalation RCL was not placed beneath the footprint of proposed buildings. The only soil boring location in Area C that exceeded an applicable inhalation RCL is at

MW-8 (0-2 ft), for benzo(a)pyrene (see Figure 2). This soil was replaced and capped outside of the QuadGraphics building footprint, as was all the soil from Area C.

#### Wetlands

Two wetland areas were located along the southern margin of the *property*, south of Area C, as reported in the Remedial Action Design Report (RMT, April 2008) and on Figure 5. Wetland issues were resolved prior to *property* redevelopment. The westernmost wetland was mitigated under permit, while the easternmost wetland was not affected by construction activities.

#### Soil Confirmation Sampling

Confirmation soil samples were collected from portions of Area C, to confirm that soil exceeding the applicable industrial or non-industrial RCLs was removed (or excavated sufficiently to provide for the thickness of a clean cover soil).

Figure 4 (Soil Excavation Plan/Confirmation Sampling Locations – Area C) and Figure 5 (Confirmation Sample Location Map – Area C) illustrate the confirmation soil sampling locations and numbers. These sample locations were surveyed in the field with GPS methods. Confirmation sample analytical results are presented in Table 1 and Appendix B.

# Section 2 Construction Documentation

This section describes the documentation of remedial action construction in Area C at the *property* as implemented between May 2008 and June 2009. This section also presents the results of confirmation soil sampling associated with this remediation area. Because the redevelopment grading plan for the *property* called for additional clean fill soil to be brought onto the *property* to achieve construction elevations, soil quality assessments were conducted to evaluate prospective borrow locations before importing the soil to the *property*.

#### 2.1 Soil Borrow Assessments

Additional clean fill soil was imported to the *property* to be used as backfill to supplement clean on-site soil to meet final construction grades, some of which may have been used in the remediation of Area C. The following three soil borrow locations were assessed, and sampled and tested for soil quality:

- Marquette University An area on the university campus was being excavated for construction of a new building (8,200 cubic yards (yd³) imported).
- Menomonee Falls –Northeastern corner of Fond du Lac Avenue and Main Street (74).
   Expansion of the roadway required the removal of material for utilities (1,200 yd³ imported).
- Milwaukee 91st Street and Appleton Avenue Construction of building required excavation of existing soil (1,800 yd³ imported).

Soil samples from each of these borrow sources were collected from within active excavations at each location (construction projects were under way at each location, as described above). The soil was typically silty clay soil, which is similar to what exists on the *property* and which is suitable for the capping of remediation areas or in general backfill. The samples were analyzed for VOCs, semivolatile organic compounds (SVOCs), PAHs, pesticides/PCBs, and the 8 Resource Conservation and Recovery Act (RCRA) metals. Sample results vary somewhat between sites, but none of the borrow soil samples had concentrations above an NR 720 non-industrial standard, except for arsenic. Arsenic occurs naturally in glacial soil in southeastern Wisconsin above the industrial and non-industrial soil RCLs. In some soil samples, PAH analytes similar to those that exist in soil at the *property* were detected, but were below non-industrial RCLs. Table 2 presents a summary of the borrow source area soil testing results; analytical laboratory reports are presented in Appendix B.

#### 2.2 Remedial Action Documentation

Area C encompasses approximately ¾ acre that was excavated in the fall 2008 to depths ranging up to 16 feet below existing grade, generally sloping from west to east across the site (Figures 4 and 5). Approximately 3,000 cubic yards (yd³) of excavated soil (net of concrete removed) from this area were relocated under 4 feet of clean soil near the southwestern corner of the QuadGraphics building (but not within the building footprint). Area C was excavated deeper than anticipated by the construction cut plan, due to the presence of large pieces of concrete encountered at depth. Where encountered, these concrete pieces were segregated and stockpiled in the northwestern portion of the property for on-site crushing and reuse. In general, the crushed concrete was used on the site as a substitute for gravel (e.g., as sub-base material).

Confirmation soil samples were collected at six locations (C1 through C6) on October 29, 2008, within Area C (Figures 4 and 5). Confirmation soil sample results are presented in Table 1; analytical laboratory reports are presented in Appendix B. Because the soil in remediation Area C was excavated along with other "non-contaminated" soil during construction (rather than discrete excavations of only contaminated soil), vertical sidewalls were not created, so only base samples were collected. Three of the six samples (C2, C3, and C6) exceeded an industrial RCL for PAHs. Sample C2 was taken from the central portion of the excavation at a depth of approximately 14 feet below grade. Sample C3 was collected at a depth of 5 feet below ground surface (already deeper than the thickness of a 4-foot cap to be placed), and there was no further evidence of fill to the south along the excavation face. Sample C6 was collected within the top 2 feet from ground surface. The area adjacent to C6 was further excavated to shape the eastwest–trending surface water swale. The soil excavated from the swale shaping was then placed within the base of the Area C excavation at the 10- to 16-foot depth, prior to filling the entire excavation with at least 4 feet of clean imported fill. Additional finish grading was completed in spring 2009.

Confirmation soil samples C7 and C8 were collected on June 24, 2009, to confirm that PAH soil levels were below RCLs within the first 4 feet below ground surface at the limits of the excavation beyond the sample C6 location (see Table 1 and Appendix B). Samples C7 and C8 were collected southwest and southeast of previous sample C6, respectively. Neither sample C7 or C8 exceeded an RCL, so the remediation limits had been defined and no further excavation was required in Area C.

The confirmation soil samples demonstrates that (1) soil excavations succeeded in removing soil to a depth at which PAH no longer exceeded the applicable industrial or residential RCL, or (2) soil quality conditions at the depth of excavation still exceeded an applicable RCL for PAHs, over which a 4-foot–thick clean soil cap plus topsoil was placed. Appendix C presents general site photographs of construction activities in Area C.

### 2.3 Summary of Construction Activities

Remediation Area C was successfully remediated for future redevelopment on the *property*. At least 4 feet of clean soil cap plus topsoil were backfilled into the remediation area excavation where soil at depth (i.e., greater than 4 feet below final construction grade) exceeds an RCL for PAHs. This location will be listed on the GIS Registry for Soils. As shown on Figure 5, the possible redevelopment plan would place a building or parking lot over this remediation area, which would enhance the potential capping of the area.

Excavated soil from Area C exceeding an RCL for PAHs was relocated on the southwestern portion of the Quadgraphics development and capped with 4 feet of clean soil per the Remedial Action Design Plan. Confirmation soil samples from the excavations were used to determine that remediation had been successfully completed. This remedial action was conducted in substantial conformance with the Remedial Action Design Plan approved by the WDNR.

# Section 3 Long-Term Operation and Maintenance Plan

The residual material is located greater than 4 feet below existing grade. No paving or 2-foot soil caps were used in the remediation, so routine soil cap maintenance will not be performed. No soil exceeding an industrial RCL for PAHs was placed beneath an ROW, per agreement with the Village of Menomonee Falls. Further, there are no requirements for groundwater monitoring or the operation and maintenance of a groundwater remediation system.

Table 1
Confirmation Soil Sampling Results Summary
Former Druml Property - Menomonee Falls, Wisconsin

	INDUSTRIAL RCL(1)	C1	C2	C3	C4	C5	C6	C-7	C-8
	SAMPLE DEPTHS	-9 12/29/2008	-14 12/29/2008	-5 12/29/2008	-14 12/29/2008	-9 12/29/2008	-2 12/29/2008	1-4 6/24/2009	1-4 6/24/2009
PAHs (mg/kg)									
Anthracene	300000			5.2		0.053			
Benzo(a)anthracene	3.9	0.04	1.7	9.2	0.1	0.19	0.71		
Benzo(a)pyrene	0.39	0.053	2	8.1	0.08	0.13	0.75		
Benzo(b)fluoranthene	3.9	0.052	2.3	8.9	0.079	0.17	0.87		0.0044
Benzo(g,h,i)perylene	39	0.039	1.5	5.6	0.052	0.14	1.1		
Benzo(k)fluoranthene	39	0.016	0.62	2.5	0.022	0.037	0.29	0.0024 P	0.0028 P
Chyrsene	390	0.039	1.7	7	0.11	0.3	1.3		0.0060 P
Fluoranthene	40000	0.097	3.1	23	0.17	0.29	0.88		
Fluorene	40000			5.1					
Indeno(1,2,3-cd)pyrene	3.9	0.043	1.7	6.5	0.064	0.16	0.61		
Phenanthrene	390	0.041	1.2	26	0.073	0.19	0.6		0.011
Pyrene	30000	0.12	3.8	25	0.2	0.26	1.1		

Notes:

Only contaminants detected in at least one sample are shown.

A bolded concentration is an exceedence of an RCL.

For C1 through C6, sample depths are below final grade surface. For C7 and C8, samples collected from 1-4 feet are composite samples.

<sup>(1)</sup> Residual Contaminant Level Using WDNR PAH Soil Screening Guidance.

<sup>(</sup>P) Concentration of analyte differs more than 40% between primary and confirmation analysis.

Table 2
Fill Soil Sampling Results Summary
Former Druml Property - First Industrial
Menomonee Falls, Wisconsin

			Appleton 91A-2	Main Street Main-01	Mar MQF-1	quette Univer	sity MQF-3
Date Sampled		9/10/	2008	9/19/08		8/27/2008	TO BE
Analyte	NR 720 RCL (mg/kg)						
Total RCRA Metals (mg/kg)	i de la compania del compania de la compania del compania de la compania del compania de la compania de la compania de la compania del compania de la compania de la compania de la compania del compania		and the second	1.49			
Arsenic	0.039	4.9	5.9	4.8	5.1	6.3	9.2
Barium		70.1	110	61.5	47.7	47.0	60.9
Cadmium	8	0.03	0.12	0.045	<0.032	<0.032	<0.032
Chromium	14	22.8	27.9	18.0	13.8	13.9	18.9
Lead	50	8.0	13.0	6.8	6.4	8.8	8.5
Mercury		0.019	0.04	0.012	0.015	0.014	0.026
Selenium		<1.2	<1.3	<1.4	<1.4	<1.4	<1.4
Silver		<0.11	<0.12	<0.13	<0.13	<0.14	<0.13
PAHs (mg/kg)		t		7 (0)			4 1 1
1-Methylnaphthalene	70,000	<0.017	<0.018	<0.020	<0.018	<0.018	<0.019
2-Methylnaphthalene	40,000	<0.017	<0.018	<0.020	<0.018	<0.018	<0.019
Acenaphthene	60,000	<0.015	<0.016	<0.017	<0.016	<0.016	<0.016
Acenaphthylene	360	<0.016	0.0830	<0.018	<0.017	<0.017	<0.018
Anthracene	300,000	< 0.0035	<0.0036	<0.0040	0.0043 P	<0.0037	<0.0038
Benz(a)anthracene	3.9	0.0059	0.0091	<0.0013	<0.0012 M	<0.0012	<0.0013
Benzo(a)pyrene	0.39	<0.0012	<0.0012	0.0080	<0.0012	<0.0012	<0.0013
Benzo(b)fluoranthene	3.9	0.0440	0.11 P	0.0058 P	<0.0012	<0.0012	<0.0013
Benzo(g,h,i)perylene	39	< 0.0035	<0.0036	<0.0040	<0.0036	<0.0037	<0.0038
Benzo(k)fluoranthene	39	<0.0023	<0.0024	0.019 P	0.0038 P	<0.0025	<0.0025
Chrysene	390	0.0045	0.0088 P	0.012	<0.0036	<0.0037	<0.0038
Dibenz(a,h)anthracene	0.39	< 0.0035	<0.0036	<0.0040	<0.0036	<0.0037	<0.0038
Fluoranthene	40,000	<0.0012	0.0096 P	0.022 P	0.0030 P	<0.0012	<0.0013
Fluorene	40,000	<0.0070	<0.0072	<0.0079	<0.0072	<0.0074	<0.0076
Indeno(1,2,3-cd)pyrene	3.9	< 0.0023	<0.0024	<0.0026	<0.0024	<0.0025	<0.0025
Naphthalene	110	<0.021	<0.022	<0.024	<0.022	<0.022	<0.023
Phenanthrene	390	< 0.0035	<0.0036	<0.0040	<0.0036	<0.0037	<0.0038
Pyrene	30,000	< 0.0035	<0.0036	0.021	<0.0036	<0.0037	<0.0038
PCBs (mg/kg)			7 - 2 , 1				in and and and and and and and and and an
Aroclor - 1016	50	<0.010	<0.011	<0.012	<0.011	<0.011	<0.011
Aroclor - 1221	50	<0.014	<0.014	<0.016	<0.014	<0.015	<0.015
Aroclor - 1232	50	<0.016	<0.017	<0.018	<0.017	<0.017	<0.018
Aroclor - 1242	50	<0.012	<0.012	<0.013	<0.012	<0.012	<0.013
Aroclor - 1248	50	<0.010	<0.011	<0.012	<0.011	<0.011	<0.011
Aroclor - 1254	50	<0.0035	<0.0036	<0.0039	<0.0035	<0.0037	<0.0038
Arocior - 1260	50	<0.0070	<0.0072	<0.0078	<0.0071	<0.0073	<0.0076

# Table 2 (continued) Fill Soil Sampling Results Summary Former Druml Property - First Industrial

Menomonee Falls, Wisconsin

	<u>/</u> ⊌ /₃ 9fist and		Main Street			
	91A-1 9/10/		Main:01	1000	# MQF-2 8/27/2008	MQF-3
Date Sampled	Total and the control of the control	2008	9/19/08		812112008	AND PROPERTY OF THE PARTY OF TH
	720 RGL					
Pesticides (mg/kg)	ng/kg) sata	THE REAL PROPERTY OF THE PARTY		SZ42 NASANA MARIA		
4,4'-DDD	<0.00035 <b>M,Y</b>	<0.00036	<0.00039	<0.00036	<0.00037	<0.00037
4,4'-DDE	<0.00035 <b>M,Y</b>	<0.00036	<0.00039	<0.00036	<0.0037	<0.00037
4,4'-DDT	<0.00058 <b>M,Y</b>		<0.00065	<0.00059	<0.00061	<0.00062
Aldrin	<0.0058 <b>M,Y</b>		<0.00065	<0.00059	<0.00061	<0.00062
alpha-BHC	<0.00070 <b>M,Y</b>		<0.00079	<0.00071	<0.00073	<0.00075
alpha-Chlordane	<0.00035 M,Y	<0.00036	<0.00039	<0.00036	<0.00037	<0.00037
beta-BHC	<0.00070 <b>M,Y</b>		<0.00079	<0.00071	<0.00073	<0.00075
Chlordane (technical)	<0.0047	<0.0048	<0.0052	<0.0047 <b>Q</b>		<0.0050 <b>Q</b>
delta-BHC	<0.00035 M,Y		<0.00039	<0.00036	<0.00037	<0.00037
Dieldrin	<0.00035 <b>M,Y</b>		<0.00039	<0.00036	<0.00037	<0.00037
Endosulfan I	<0.00082 <b>M,Y</b>		<0.00092	<0.00083	<0.00085	<0.00087
Endosulfan II	<0.00035 M,Y	<0.00036	<0.00039	<0.00036	<0.00037	<0.00037
Endosulfan sulfate	<0.0010 <b>M,Y</b>	<0.0011	<0.0012	<0.0011	<0.0011	<0.0011
Endrin	<0.00047 <b>M,Y</b>		<0.00052	<0.00047	<0.00049	<0.00050
Endrin aldehyde	<0.0013 <b>M,Y</b>	<0.0013	<0.0014	<0.0013	<0.0013	<0.0014
Endrin ketone	<0.00093 M,Y	<0.00096	<0.0010	<0.00095	<0.00098	<0.0010
gamma-Chlordane	<0.00035 M,Y	<0.00036	<0.00039	<0.00036	<0.00037	<0.00037
Heptachlor	<0.00047 <b>M</b>	<0.00048	<0.00052	<0.00047	<0.00049	<0.00050
Heptachlor epoxide	<0.00058 <b>M,Y</b>	<0.00060	<0.00065	<0.00059	<0.00061	<0.00062
Lindane	<0.00058 <b>M,Y</b>	<0.00060	<0.00065	<0.00059	<0.00061	<0.00062
Methoxychlor	<0.00082 <b>M,Y</b>	<0.00084	<0.00092	<0.00083	<0.00085	<0.00087
Toxaphene	<0.00058	<0.0060	<0.0065	<0.0059 <b>Q</b>	<0.0061	<0.0062 <b>Q</b>
Total VOCs (µg/kg):				2. 3.3.3.3	Marijan ja	A September
1,1,2-Trichloroethane	<20	<20	<29	<20	<20	<22
1,1,1,2-Tetrachloroethane	<9	<9.2	<13	<9	<9	<9.9
1,1,1-Trichloroethane	<12	<1.2	<17	<12	<12	<13
1,1,2,2-Tetrachloroethane	<12	<1.2	<17	<12	<12	<13
1,1-Dichloroethane	<8	<8.2	<11	<8	<8	<8.8
1,1-Dichloroethene	<17	<17	<24	<9	<9	<19
1,1-Dichloropropene	<11	<11	<16	<12	<12	<12
1,2,3-Trichlorobenzene	<17	<17	<24	<12	<12	<19
1,2,3-Trichloropropane	· <13	<13	<19	<8	<8	<14
1,2,4-Trichlorobenzene	<12	<12	<17	<12	<12	<13
1,2,4-Trimethylbenzene	<6	<6.1	<8.6	<6	<6	<6.6
1,2-Dibromo-3-chloropropane	<22	<23	<31	<22	<22	<24
1,2-Dibromoethane	<10	<10	<14	<10	<10	<11
1,2-Dichlorobenzene	<9	<9.2	<13	<9	<9	<9.9
1,2-Dichloroethane	<7	<7.2	<10	<7	<7	<7.7
cis-1,2-Dichloroethene	<8	<8.2	<11	<8	<8	<8.8

### Table 2 (continued)

### Fill Soil Sampling Results Summary

## Former Druml Property - First Industrial

### Menomonee Falls, Wisconsin

		91st and	Appleton	Main Street	Ma	rquette Unive	rsity#
		91A-1	91A-2	Main-01	MQF-1	MQF-2	MQF-3
Date Sampled	的。抗從產	9/10/2	2008	9/19/08		8/27/2008	
Analyte	NR 720 RGL (mg/kg)						
trans-1,2-Dichloroethene		<17	<17	<24	<17	<17	<19
1,2-Dichloropropane		<9	<9.2	<13	<9	<9	<9.9
cis-1,3-Dichloropropene		<10	<10	<14	<10	<10	<11
trans-1,3-Dichloropropene		<10	<10	<14	<10	<10	<11
1,3,5-Trimethylbenzene		<7	<7.2	<10	<7	<7	<7.7
1,3-Dichlorobenzene		<12	<12	<17	<12	<12	<13
1,3-Dichloropropane		<5	<5.1	<7.1	<5	<5	<5.5
1,4-Dichlorobenzene		<6	<6.1	<8.6	<6.0	<6	<6.6
2,2-Dichloropropane		<9	<9.2	<13	<9.0	<9.0	<9.9
2-Butanone		<140	<140	<200	<140	<140	<150
2-Chlorotoluene		<15	<15	<21	<15	<15	<17
2-Hexanone		<90	<92	<130	<90	<90	<99
4-Chlorotoluene		<7	<7.2	<10	<7	<7	<7.7
4-Methyl-2-pentanone		<80	<82	<110	<80	<80	<8.8>
Acetone		<220	<230	<310	<220	<220	1,700
Benzene	5.5	<7	<7.2	<10	<7	<7	<7.7
Bromobenzene		<9	<9.2	<13	<9	<9	<9.9
Bromochloromethane		<11	<11	<16	<11	<11	<12
Bromodichloromethane		<9	<9.2	<13	<9	<9	<9.9
Bromoform		<13	<13	<19	<13	<13	<14
Bromomethane		<24	<25	<34	<24	<24	<26
n-Butylbenzene		<8	<8.2	<11	<8	<8	<8.8
sec-Butylbenzene		<7	<7.2	<10	<7	<7	<7.7
tert-Butylbenzene		<8	<8.2	<11	<8	<8	<8.8
Carbon disulfide		<30	<31	<43	<30	<30	<33
Carbon tetrachloride		<20	<20	<29	<20	<20	<22
Chlorobenzene		<7	<7.2	<10	<7	<7	<7.7
Chloroethane		<25	<26	<36	<25	<25	<28
Chloroform		<11	<11	<16	<11	<11	<12
Chloromethane		<10	<10	<14	<10	<10	<11
Dibromochloromethane		<11	<11	<16	<11	<11	<12
Dibromomethane		<17	<17	<24	<17	<17	<19
Dichlorodifluoromethane		<14	<14	<20	<14	<14	<15
Diisopropyl ether		<6	<6.1	<8.6	<6	<6	<6.6
Ethylbenzene	2,900	<7	<7.2	<10	<7	<7	<7.7
Hexachlorobutadiene		<17	<17	<24	<17	<17	<19
Isopropylbenzene		<13	<13	<19	<13	<13	<14
p-Isopropyltoluene		<7	<7.2	<10	<7	<7	<7.7
MTBE		<9	<9.2	<13	<9	<9	<9.9
Methylene chloride		<22	<23	<31	<22	<22	110 B

#### Table 2 (continued)

#### Fill Soil Sampling Results Summary

#### Former Druml Property - First Industrial

#### Menomonee Falls, Wisconsin

<b>建设建设设施,共享企业的</b>		91st and	Appleton	Main Street	Ma Ma	rquette Unive	rsity 🖫 🔠
		91A-1	91A-2	Main-01	MQF-1	MQF-2	MQF-3
Date Sampled	A CONTRACT OF	9/10/	2008	9/19/08		8/27/2008	的計劃到
Analyte	NR 720 RCL (mg/kg)						
Naphthalene	400	<25	<26	<36	<25	<25	<28
n-Propylbenzene		<12	<12	<17	<12	<12	<13
Styrene		<5	<5.1	<7.1	<5	<5	<5.5
Tetrachloroethene	400	<9	<9.2	<13	<9	<9	<9.9
Tetrahydrofuran		<0.13	<0.13	<190	<130	<130	<140
Toluene	1,500	<9	<9.2	<13	120	<9	200
Trichloroethene		<11	<11	<16	<11	<11	<12
Trichlorofluoromethane		<18	<18	<26	<18	<18	<20
Vinyl acetate		<160	<160	<230	<160	<160	<180
Vinyl chloride		<9	<9.2	<13	<9	<9	<9.9
m & p-Xylene		<15	<15	<21	<15	<15	<17
o-Xylene		<13	<13	<19	<13	<13	<14

#### Notes:

mg/kg = milligrams per kilogram (ppm).

ug/kg = micrograms per kilogram (ppb)

Total RCRA Metals analyzed using EPA Method 6010B, except for mercury (EPA Method 7471A).

PAHs = polycyclic aromatic hydrocarbons analyzed using EPA Method 8310. VOCs = volatile organic compounds analyzed using EPA Method 8260B.

PCBs analyzed using EPA Method 8082.
Pesticides analyzed using EPA Method 8081A.

NR 720 RCL = Residual Contaminant Level from NR 720, WAC. Samples collected by RMT on dates noted in table.

Samples analyzed by CT Laboratories in Baraboo, Wisconsin (WDNR Certification #157066030).

Detections of analytes are bolded.

Exceedences of industrial RCL are shaded.

P = concentration of analyte differs more than 40% between primary and confirmation analysis.

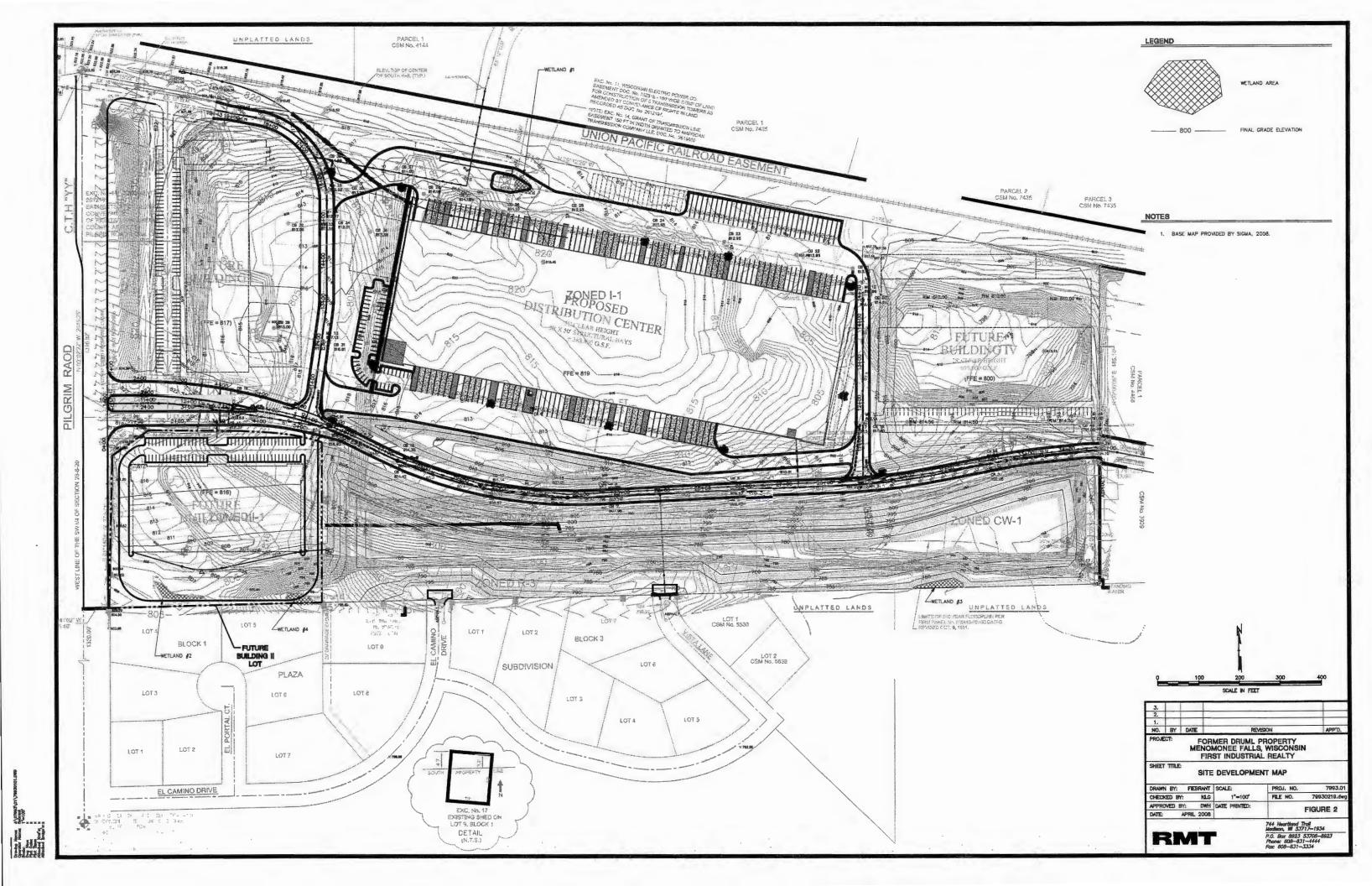
M = matrix spike and/or Matrix spike duplicate recovery outside acceptance limits.

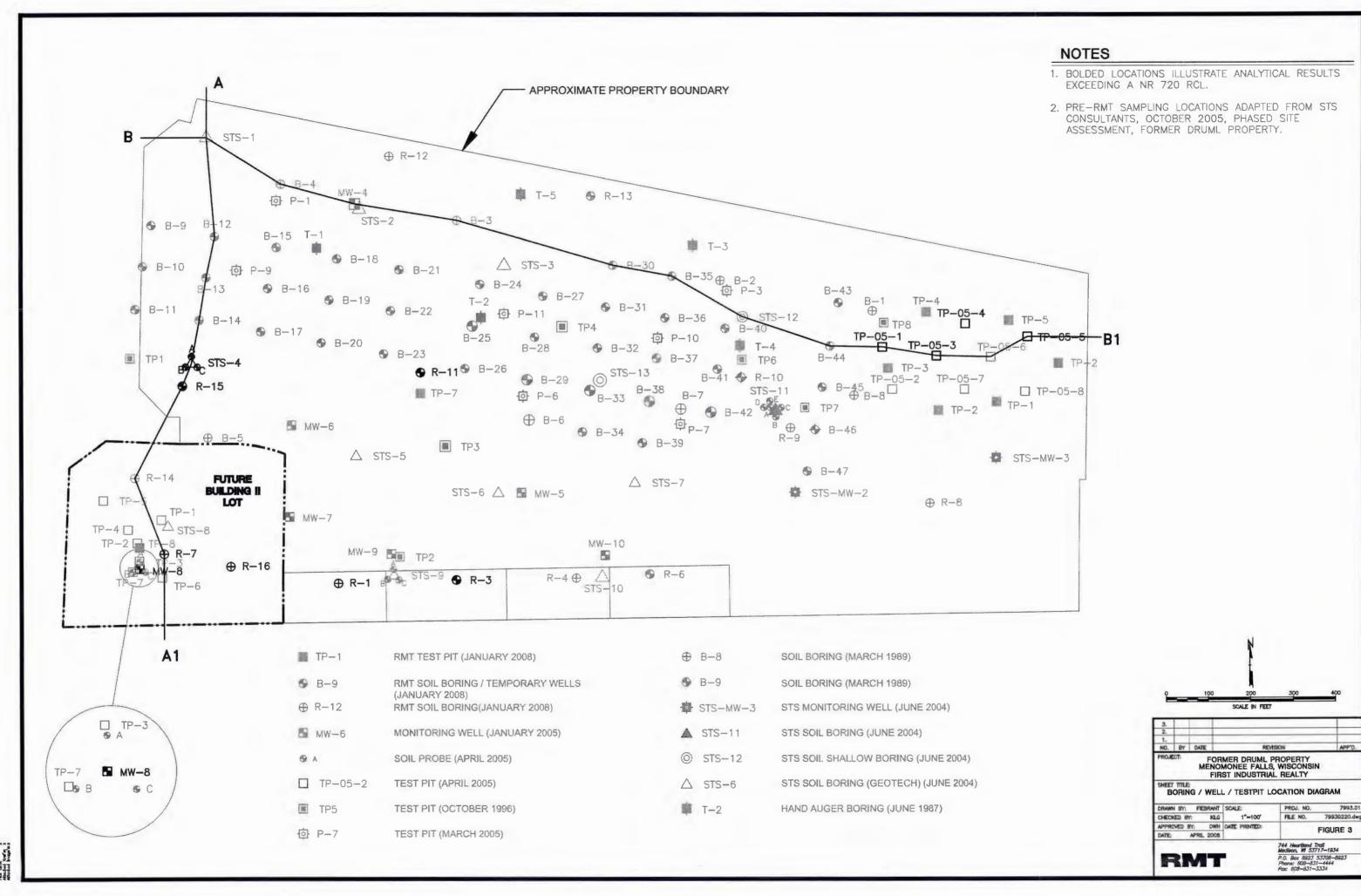
Y = replicate/duplicate precision outside acceptance limits.

B= analyte detected in associated Method Blank.

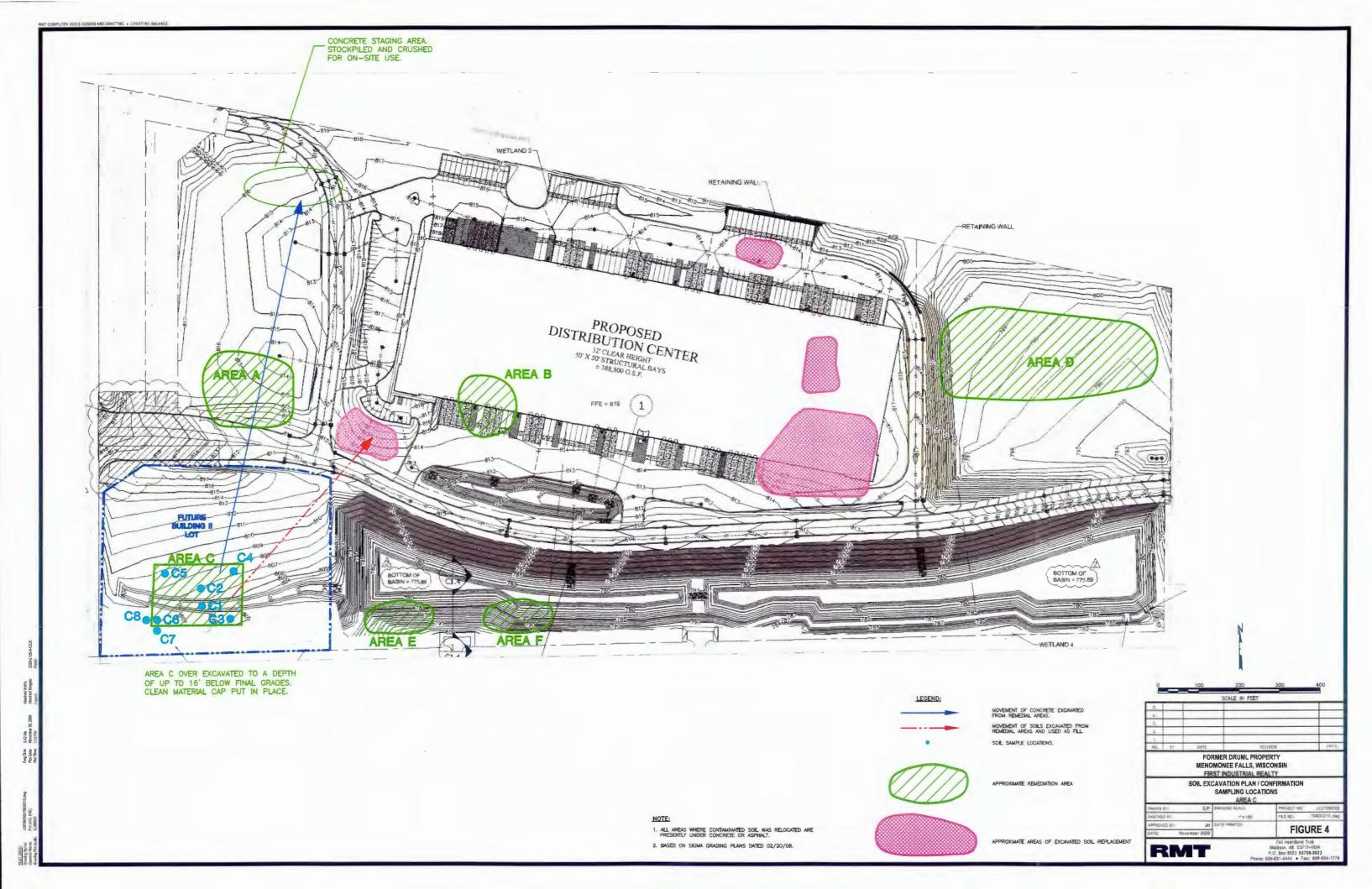
Q = laboratory control sample outside acceptance limits.

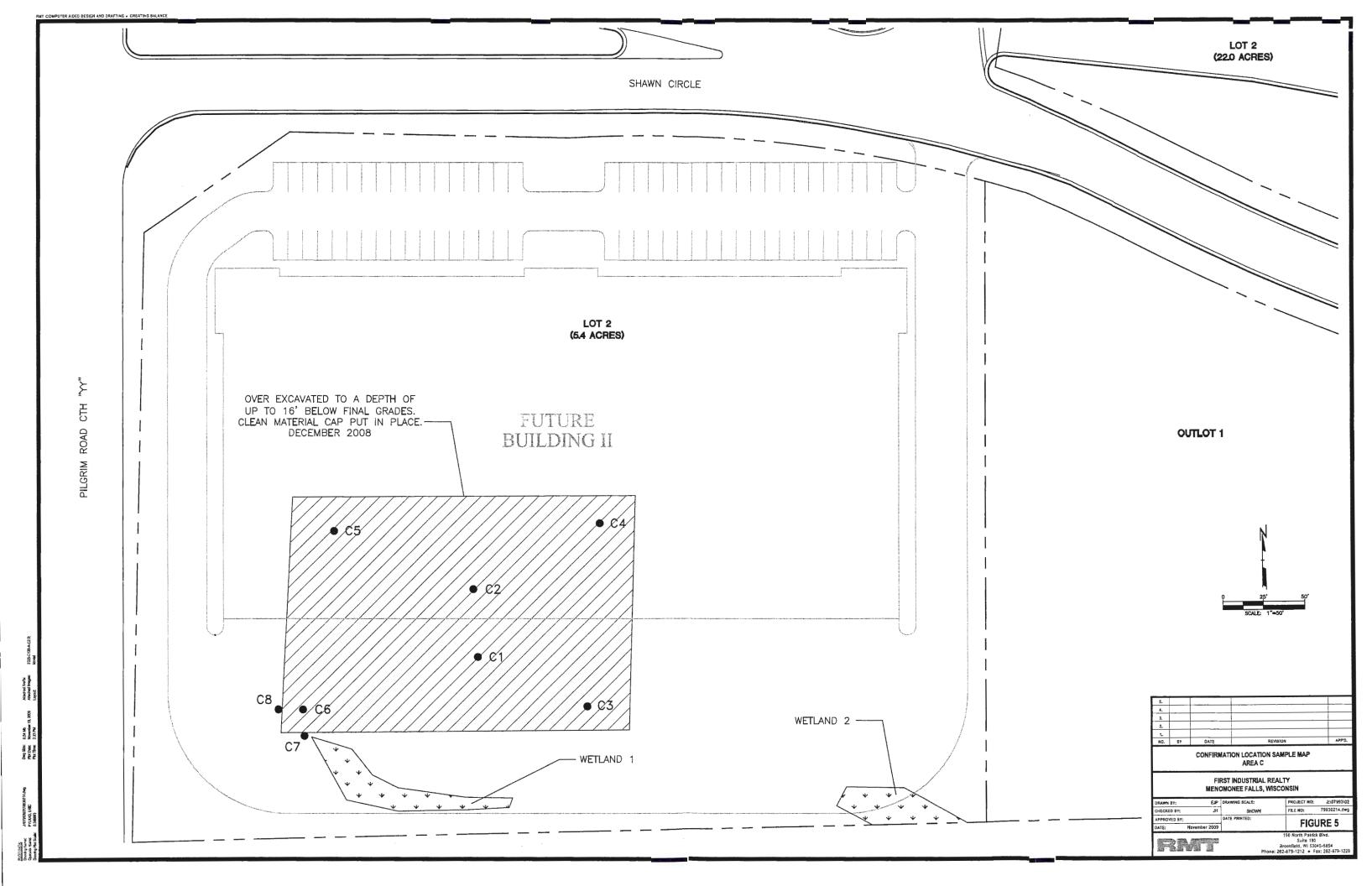
DATE:











## Appendix A Agency Approval Letters



## State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor Matthew J. Frank, Secretary Gloria L. McCutcheon, Regional Director Plymouth Service Center 1155 Pilgrim Rd. Plymouth, Wisconsin 53073-4294 Telephone 920-892-8756 FAX 820-892-6638 TTY Access via relay - 711

May 20, 2008

Mr. Michael Reese First Industrial Investment, Inc. 311 S. Wacker Drive, Suite 4000 Chicago, IL 60606 Ref: BRRTS# 07-68-551464

FID# 268523420

Subject: Conditional Grant of Exemption for the Development of the Property at W156 N5834 Pilgrim Road,
Menomonee Falls, Wisconsin, Where Solid Waste has been Disposed

Dear Mr. Reese:

We have received your request for a grant of exemption from regulation under ch. NR 506.085, Wis. Adm. Code to develop a property where solid waste has been disposed. Your application includes an evaluation that there is currently soil contamination at this property. The waste materials reported to be present at the property are not expected to generate methane gas. Based on that evaluation, the Department is issuing this general grant of exemption from the prohibitions contained in ch. NR 506.085, Wis. Adm. Code for the property located at W156 N5834 Pilgrim Road, Menomonee Falls, Wisconsin, You must comply with the conditions of this grant of exemption in order to maintain the exemption. This grant of exemption is limited to the proposed development, industrial facilities and parking lots, as described in your application. If you are considering additional changes beyond those described in the application, a new application must be submitted to the department for approval.

Please review the information contained in the publication Development at Historic Fill Sites and Licensed Landfills: Considerations and Potential Problems PUB-RR-685 to assist you in preventing environmental or safety problems during and after development.

You are reminded that this approval does not relieve you of obligations to meet all other applicable federal, state and local permits, as well as zoning and regulatory requirements. If you have any questions concerning this letter, please contact Thomas A. Wentland at 920-892-8756 Ex. 3028.

Sincerely,

James A. Schmidt, Supervisor

Remediation and Redevelopment Section

Southeast Region

Cc: Village of Menomonee Falls, Building Inspection

RMT

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### State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor Matthew J. Frank, Secretary Gloria L. McCutcheon, Regional Director Waukesha Service Center 141 NW Barstow St Waukesha, Wisconsin 53188 Telephone 262-574-2100 FAX 262-574-2117 TTY Access via relay - 711

June 18, 2008

First Industrial Realty Trust Inc. Michael Reese 311 S. Wacker Dr., Suite 4000 Chicago, IL 60606

FID # 268523420 BRRTS # 02-68-116853

Subject:

Remedial Action Design Approval

Former Druml Property, W156 N5834 Pilgrim Rd., Menomonee Falls, Wisconsin

Dear Mr. Reese:

The Wisconsin Department of Natural Resources (Department) reviewed your "Remedial Action Design Report" dated April, 2008 submitted by RMT, Inc. of the case described above. The Department reviews environmental cases for compliance with state rules and statutes to maintain consistency in the investigation and remediation of these cases. After careful review, your Remedial Action Design for the property is approved; please proceed with the proposed activities.

The Department is requiring the following items be completed before site closure can be issued.

- 1. Submit well abandonment forms to the Department of the groundwater monitoring wells on site. Reinstallation of the monitoring wells may be necessary if development of the property is delayed.
- 2. If necessary, submit groundwater GIS registry documentation or a PAL exemption request with the closure request.
- 3. Submit soil GIS registry documentation with the site closure request. Detailed maps will be required documenting the locations of the capped soils.
- 4. Provide the Department with a Remedial Construction Documentation Report as required in NR 724.15.
- 5. If necessary, provide the Department with a cap maintenance plan for the fill areas on site that contain PAH impacted soils and have less than 4 feet of cover material.

We appreciate your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at 262-574-2146.

Sincerely,

Mark Drews, P.G. Hydrogeologist Bureau for Remediation & Redevelopment

cc: Dan Hall, RMT, Inc., 744 Heartland Trail, Madison, WI 53717 SER File



, DECT NO. REC LETTION 10 2 TONOCOTO094

BEFORE THE

## STATE OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES

## CONDITIONAL GRANT OF EXEMPTION FOR DEVELOPMENT ON A PROPERTY WHERE SOLID WASTE HAS BEEN DISPOSED

### FINDINGS OF FACT

### The Department finds that:

- First Industrial Investment, Inc. owns the property at W156 N5834 Pilgrim Road, Menomonee Falls, Wisconsin.
- 2. Based on information provided by the applicant solid wastes materials consisting primarily of concrete rubble and asphalt have been disposed of at this property and remain at this property.
- 3. A report entitled Remedial Action Design Report; April 2008 prepared by RMT, Inc. was submitted by Mr. Michael Reese representing First Industrial Investment, Inc.
- 4. Based upon the evaluation provided to the Department, applicable soil and groundwater standards are not expected to be exceeded by the proposed development.
- 5. Based on information provided, the applicant does not expect the solid waste to generate methane gas at the property.
- 6. If the conditions set forth below are complied with, the development of the property will not result in environmental pollution as defined in ss. 289.01(8) and 299.01(4), Wis. Stats.

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#### CONCLUSIONS OF LAW

- The Department has the authority under s. NR 500.08(4), Wis. Adm. Code to issue an exemption from the prohibition in s. NR 506.085, Wis. Adm. Code, if the proposed development will not cause environmental pollution as defined in ss. 289.01(8) and 299.01(4), Wis. Stats.
- The Department has authority to approve a grant of exemption with conditions if the conditions are necessary
  to ensure compliance with the applicable provisions of chapters NR 500 to 538, Wis. Adm. Code, or to assure
  that environmental pollution will not occur.
- 3. The conditions set forth below are necessary to ensure compliance with the applicable provisions of chapters NR 500 to 538, Wis. Adm. Code, and to assure that environmental pollution will not occur.
- 4. In accordance with the foregoing, the Department has the authority under s. NR 500.08(4), Wis. Adm. Code, to issue the following conditional grant of exemption.

#### CONDITIONAL GRANT OF EXEMPTION

The Department hereby issues an exemption to First Industrial Investment, Inc. from the prohibition in ch. NR 506.085, Wis. Adm. Code for development on a property which contains solid waste as proposed in the submittal dated April 30, 2008, subject to the following conditions:

- 1. No action related to the development of the property may be taken which will cause a significant adverse impact on wetlands as provided in ch. NR 103, Wis. Adm. Code.
- 2. No action related to the development of the property may be taken which will cause a significant adverse impact on critical habitat areas, as defined in s. NR 500.03(55), Wis. Adm. Code.
- 3. No action related to the development of the property may be taken which will cause a detrimental effect on any surface water, as defined in s. NR 500.03(62), Wis. Adm. Code.
- 4. No action related to the development of the property may be taken which will cause a detrimental effect on groundwater, as defined in s. NR 500.03(62), Wis. Adm. Code, or will cause or exacerbate an attainment or exceedance of any preventive action limit or enforcement standard at a point of standards application in ch. NR 140, Wis. Adm. Code.
- No action related to the development of the property may be taken which will cause an emission of any hazardous air contaminant exceeding the limitations for those substances contained in s. NR 445.03, Wis Adm. Code.
- 6. No action related to the development of the property may be taken which will cause an exceedance of a soil clean up standard in ch. NR 720, Wis. Adm. Code.
- The construction activities shall be coordinated with an approved Remedial Action Plan. Construction shall not prevent the completion of the approved remedial response actions.

- This grant of exemption should not be construed as a site closure under ss. NR 726.
- This exemption shall transfer with changes in property ownership. In accordance with s.289.46(2), Stats., any person having or acquiring rights of ownership in land where a solid or hazardous waste disposal activity occurred may not undertake any activities on the land which may cause a significant threat to public health, safety or welfare. The Department of Natural Resources should be contacted to discuss any proposed changes to avoid activities that could violate the statute.
- 10. This grant of exemption is limited to the proposed changes described in your application. If you are considering additional changes beyond those described in the application, a new application must be submitted to the department for approval. The Department reserves the right to require the submittal of additional information and to modify this grant of exemption at any time, if in the Department's opinion, modifications are necessary. Unless specifically noted, the conditions of this grant of exemption do not supersede or replace any previous conditions of approval for this property.

### NOTICE OF APPEAL RIGHTS

If you believe that you have a right to challenge this decision, you should know that Wisconsin statutes and administrative rules establish time periods within which requests to review Department decisions must be filed.

For judicial review of a decision pursuant to section 227.52 and 227.53, Stats., you have 30 days after the decision is mailed, or otherwise served by the Department, to file your petition with the appropriate circuit court and serve the petition on the Department. Such a petition for judicial review shall name the Department of Natural Resources as the respondent.

DEPARTMENT OF NATURAL RESOURCES

6-2-200

For the Secretary

James A. Schmidt, Supervisor

Remediation and Redevelopment Section

Southeast Region

Thomas A. Wentland

Waste Management Engineer

Remediation and Redevelopment Section

Southeast Region



### State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor Matthew J. Frank, Secretary Gloria L. McCutcheon, Regional Director Southeast Region Headquarters 2300 N. Dr. Martin Luther King, Jr. Drive Milwaukee, Wisconsin 53212-3128 Telephone 414-263-8500 FAX 414-263-8483 TTY 414-263-8713

June 18, 2009

First Industrial Investment, Inc. Michael Reese 311 South Wacker Drive, Suite 4000 Chicago, IL 60606

Subject:

Reported Contamination at Former Druml Property, Areas A and C,

W156 N5834 Pilgrim Rd., Menomonee Falls, WI

WDNR BRRTS Activity # 02-68-663749

WDNR FID # 268523420

Dear Mr. Reese:

On May 14, 2009, on behalf of First Industrial Investment, Inc. the Wisconsin Department of Natural Resources ("WDNR") was notified that soil contamination had been detected at the site described above.

Based on the information that has been submitted to the WDNR regarding this site, we believe First Industrial Investment, Inc. is responsible for investigating and restoring the environment at the above-described site under Section 292.11, Wisconsin Statutes, known as the hazardous substances spills law.

This letter describes the legal responsibilities of a person who is responsible under section 292.11, explains what you need to do to investigate and clean up the contamination, and provides you with information about cleanups, environmental consultants, possible financial assistance, and working cooperatively with the WDNR, Department of Commerce ("Commerce") or the Department of Agriculture, Trade and Consumer Protection.

### Legal Responsibilities:

Your legal responsibilities are defined both in statute and in administrative codes. The hazardous substances spill law, Section 292.11 (3) Wisconsin Statutes, states:

 RESPONSIBILITY. A person who possesses or controls a hazardous substance which is discharged or who causes the discharge of a hazardous substance shall take the actions necessary to restore the environment to the extent practicable and minimize the harmful effects from the discharge to the air, lands, or waters of the state.

Wisconsin Administrative Code chapters NR 700 through NR 749 establish requirements for emergency and interim actions, public information, site investigations, design and operation of remedial action systems, and case closure. Wisconsin Administrative Code chapter NR 140 establishes groundwater standards for contaminants that reach groundwater.

### Steps to Take:

The longer contamination is left in the environment, the farther it can spread and the more it may cost to clean up. Quick action may lessen damage to your property and neighboring properties and reduce your costs in investigating and cleaning up the contamination. To ensure that your cleanup complies with Wisconsin's laws and administrative codes, you should hire a professional environmental consultant who understands what needs to be done. These are the <u>first</u> steps to take:

- 1. Within the next **30 days**, by July 20, 2009, you should submit <u>written</u> verification (such as a letter from the consultant) that you have hired an environmental consultant. If you do not take action within this time frame, the WDNR may initiate enforcement action against you.
- Within the next 60 days, by August 19, 2009, your consultant should submit a work plan and schedule for the investigation. The consultant must comply with the requirements in the NR 700 Wis. Adm. Code rule series and should adhere to current WDNR technical guidance documents.

In addition, within 30 days of completion of the site investigation, your consultant should submit a site investigation report to the department or other agency with administrative authority.

For sites with petroleum contamination, when your investigation has established the degree and extent of contamination, your consultant will be able to determine whether the Department of Commerce or the WDNR has authority over the case. For agrichemicals, your case will be transferred to the Department of Agriculture, Trade and Consumer Protection for oversight.

Sites where discharges to the environment have been reported are entered into the Bureau for Remediation and Redevelopment Tracking System ("BRRTS"), a version of which appears on the WDNR's internet site. You may view the information related to your site at any time (<a href="http://botw.dnr.state.wi.us/botw/Welcome.do">http://botw.dnr.state.wi.us/botw/Welcome.do</a>) and use the feedback system to alert us to any errors in the data.

If you want a formal written response from the department on a specific submittal, please be aware that a review fee is required in accordance with ch. NR 749, Wis. Adm. Code. If a fee is not submitted with your reports, you should proceed under the advice of your consultant to complete the site investigation and cleanup to maintain your compliance with the spills law and chapters NR 700 through NR 749. Do not delay the investigation of your site by waiting for an agency response. We have provided detailed technical guidance to environmental

consultants. Your consultant is expected to know our technical procedures and administrative rules and should be able to answer your questions on meeting cleanup requirements.

All correspondence regarding this site should be sent to:

Victoria Stovall
Environmental Program Associate
Remediation and Redevelopment Program
Wisconsin Department of Natural Resources
2300 N. Martin Luther King Dr.
Milwaukee, WI 53212
Victoria.Stovall@wisconsin.gov

Unless otherwise requested, please send only one copy of plans and reports. In addition to the paper copy, an electronic copy may also be submitted. To speed processing, correspondence should reference the BRRTS and FID numbers (if assigned) shown at the top of this letter.

We encourage you to visit our website at <a href="http://dnr.wi.gov/org/aw/rr">http://dnr.wi.gov/org/aw/rr</a>, where you can find information on selecting a consultant, financial assistance and understanding the cleanup process. You will also find information there about liability clarification letters, post-cleanup liability and more.

If you have questions, call the DNR Project Manager Mark Drews at (262) 574-2146 for more information or visit the RR web site at the address above.

Thank you for your cooperation.

Sincerely.

Victoria Stovall

Environmental Program Associate

Remediation & Redevelopment Program

Selecting a Consultant – RR-502

http://dnr.wi.gov/org/aw/rr/archives/pubs/RR502.pdf

Environmental Services Contractor List - RR-024

http://dnr.wi.gov/org/aw/rr/archives/pubs/RR024.pdf

VPLE Fact Sheet #2

http://dnr.wi.gov/org/aw/rr/archives/pubs/RR506.pdf

Environmental Contamination Basics, RR-674

http://dnr.wi.gov/org/aw/rr/archives/pubs/RR674.pdf

Petroleum Environmental Cleanup Fund Award, Information about PECFA Reimbursement, Commerce publication ERS-10083-P (on Commerce web site) <a href="http://commerce.wi.gov/ERpdf/pecfa/ER-PECFA-ERS10083(Info">http://commerce.wi.gov/ERpdf/pecfa/ER-PECFA-ERS10083(Info)</a> REV 7-07.pdf

Underground Storage Tanks, Clarifying Local Government Unit's Responsibility to Remove Tanks on Properties They Own, RR-627 (if applicable) <a href="http://dnr.wi.gov/org/aw/rr/archives/pubs/RR627.pdf">http://dnr.wi.gov/org/aw/rr/archives/pubs/RR627.pdf</a>

Dry Cleaner Environmental Response Fund Program Basics <a href="http://dnr.wi.gov/org/aw/rr/archives/pubs/RR749.pdf">http://dnr.wi.gov/org/aw/rr/archives/pubs/RR749.pdf</a>

cc: WDNR Case File



### State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor Matthew J. Frank, Secretary Gloria L. McCutcheon, Regional Director Waukesha Service Center 141 NW Barstow St Waukesha, Wisconsin 53188 Telephone 262-574-2100 FAX 262-574-2117 TTY Access via relay - 711

May 14, 2009

First Industrial Investment, Inc. Michael Reese 311 S. Wacker Dr., Suite 4000 Chicago, IL 60606

SUBJECT:

Final Case Closure (Areas B, D, E, and F) with Continuing Obligations Former Druml Property, W156 N5834 Pilgrim Rd., Menomonee Falls, WI

WDNR BRRTS #: 02-68-116853

FID #: 268523420

#### Dear Mr. Reese:

The Wisconsin Department of Natural Resources (Department) reviewed the above referenced case for closure. The 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 meets the closure requirements in ch. NR 726, Wisconsin Administrative Code. The Department considers this case closed and no further investigation or remediation is required at this time for Areas B, D, E and F however, you and future property owners must comply with certain continuing obligations as explained in this letter.

### GIS Registry

This site will be listed on the Remediation and Redevelopment Program's GIS Registry. The specific reasons are summarized below:

- Residual soil contamination exists that must be properly managed should it be excavated or removed
- Pavement, an engineered cover or a soil barrier must be maintained over contaminated soil and the state must approve any changes to this barrier

This letter and information that was submitted with your closure request application will be included on the GIS Registry. To review the sites on the GIS Registry web page, visit the RR Sites Map page at <a href="http://dnr.wi.gov/org/aw/rr/gis/index.htm">http://dnr.wi.gov/org/aw/rr/gis/index.htm</a>. The property is listed on the GIS Registry because of remaining contamination and if 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 <a href="http://dnr.wi.gov/org/water/dwg/3300254.pdf">http://dnr.wi.gov/org/water/dwg/3300254.pdf</a> or at the web address listed above for the GIS Registry.



#### Closure Conditions

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. You must pass on the information about these continuing obligations to the next property owner or owners. 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. The Department intends to conduct inspections in the future to ensure that the conditions included in this letter including compliance with referenced maintenance plans are met.

#### Cover or Barrier

Pursuant to s. 292.12(2)(a), Wis. Stats., the asphalt paved parking areas and large warehouse building that currently exists in the location shown on the attached map (Figure 4(a)) 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. 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 is 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.

The attached maintenance plan and inspection log are to be kept up-to-date and on-site. Please submit the inspection log to the Department only upon request.

### Prohibited Activities

The following activities are prohibited on any portion of the property where [pavement, a building foundation, soil cover, or other barrier] is required as shown on the attached map, unless prior written approval has been obtained from the Wisconsin Department of Natural Resources: 1) removal of the existing barrier; 2) replacement with another barrier; 3) excavating or grading of the land surface; 4) filling on capped or paved areas; 5) plowing for agricultural cultivation; 6) construction or placement of a building or other structure.

#### Post-Closure Notification Requirements

In accordance with ss, 292.12 and 292.13, Wis. Stats., you must notify the Department before making changes that affect or relate to the conditions of closure in this letter. For this case, examples of changed conditions requiring prior notification include, but are not limited to:

- Development, construction or other changes, including zoning changes, that change the land use from industrial to non-industrial
- Disturbance, construction on, change or removal in whole or part of pavement or building that must be maintained over contaminated soil

If capped areas are disturbed, please send written notifications in accordance with the above requirements to Southeast Regional RR Program Office, to the attention of Regional RR Program contact.

Areas A and C on the western edge of the site are still open and additional investigation and remediation activities are required. The Department will open a new BRRTS activity number for Areas A and C and issue a Responsibility Letter to your attention. Please follow the requirements in the letter.

The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this closure decision or anything outlined in this letter, please contact Mark Drews at 262-574-2146.

Sincerely, FLANUS M. Krance

Frances Koonce, Sub-Team Supervisor

Southeast Remediation & Redevelopment Program

#### Attachments

- Figure 4(a), Soil Excavation Plan/Confirmation Sampling Locations (Revised)

- Maintenance Plan and Inspection Log

cc: SER File

RMT. Dan Hall, 744 Heartland Trail, Madison, WI 53717

# Appendix B Analytical Laboratory Reports – Soil Borrow Areas and Soil Confirmation Samples

**Soil Borrow Area Samples** 

## CT LABORATORIES

delivering more than data from your environmental analyses

### ANALYTICAL REPORT

RMT DAN HALL

744 HEARTLAND TRAIL

MADISON, WI 53717

Project Name: FIRST INDUSTRIAL

Contract #: 1830

Project #: 7993.02

Folder #: 68702

Purchase Order #:

Page 1 of 17

Arrival Temperature: See COC

Report Date: 9/3/2008

Date Received: 8/28/2008

Reprint Date: 9/3/2008

CT LAB#: 596743	Sample Descri	ription: RMT-MQF1						Sample	ed: 8/2	7/2008 1	015	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analy Date/T		Analyst	Method	
norganic Results												
Solids, Percent	84.1	%	N/A	N/A	1			8/28/2008	17:15	AMA	EPA 8000C	
Metals Results												
Arsenic	5.1	mg/kg	2.1 *	7.0	1		8/28/2008 13:30	8/29/2008	21:35	NAH	EPA 6010B	
Barium	47.7	mg/kg	0.027	0.088	1		8/28/2008 13:30	8/29/2008	21:35	NAH	EPA 6010B	
Cadmium	<0.032	mg/kg	0.032	0.11	1		8/28/2008 13:30	8/29/2008	21:35	NAH	EPA 6010B	
Chromium	13.8	mg/kg	0.31	1.0	1		8/28/2008 13:30	8/29/2008	21:35	NAH	EPA 6010B	
Lead	6.4	mg/kg	0.25	0.83	1		8/28/2008 13:30	8/29/2008	21:35	NAH	EPA 6010B	
Selenium	<1.4	mg/kg	1.4	4.6	1		8/28/2008 13:30	8/29/2008	21:35	NAH	EPA 6010B	
Silver	<0.13	mg/kg	0.13	0.43	1		8/28/2008 13:30	8/29/2008	21:35	NAH	EPA 6010B	
Mercury	0.015	mg/kg	0.0011	0.0036	1		8/30/2008 07:30	9/3/2008	08:53	NAH	EPA 7471A	
Organic Results												
1-Methylnaphthalene	<0.018	mg/kg	0.018	0.057	1		8/28/2008 13:00	9/2/2008	10:59	RED	EPA 8310	
2-Methylnaphthalene	<0.018	mg/kg	0.018	0.059	1		8/28/2008 13:00	9/2/2008	10:59	RED	EPA 8310	
Acenaphthene	<0.016	mg/kg	0.015	0.051	1		8/28/2008 13:00	9/2/2008	10:59	RED	EPA 8310	
Acenaphthylene	<0.017	mg/kg	0.017	0.053	1		8/28/2008 13:00	9/2/2008	10:59	RED	EPA 8310	



## CT LABORATORIES

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RMT

Project Name: FIRST INDUSTRIAL

Project #: 7993.02

Contract #: 1830 Folder #: 68702 Page 2 of 17

CT LAB#: 596743	Sample Descri	iption: RMT-MQF1						Sampled:	8/27/2008	1015	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analysi	Method	
Anthracene	0.0043	mg/kg	0.0035 *	0.012	1	Р	8/28/2008 13:00	9/2/2008 10	:59 RED	EPA 8310	
Benzo(a)anthracene	<0.0012	mg/kg	0.0012	0.0047	1	M	8/28/2008 13:00	9/2/2008 10	:59 RED	EPA 8310	
Benzo(a)pyrene	<0.0012	mg/kg	0.0012	0.0035	1		8/28/2008 13:00	9/2/2008 10	:59 RED	EPA 831,0	
Benzo(b)fluoranthene	<0.0012	mg/kg	0.0012	0.0047	1		8/28/2008 13:00	9/2/2008 10	:59 RED	EPA 831,0	
Benzo(g,h,i)perylene	<0.0036	mg/kg	0.0035	0.011	1		8/28/2008 13:00	9/2/2008 10	:59 RED	EPA 831,0	,
Benzo(k)fluoranthene	0.0038	mg/kg	0.0024 *	0.0059	1	Р	8/28/2008 13:00	9/2/2008 10	:59 RED	EPA 8310	
Chrysene	<0.0036	mg/kg	0.0035	0.012	1		8/28/2008 13:00	9/2/2008 10	:59 RED	EPA 8310	
Dibenzo(a,h)anthracene	<0.0036	mg/kg	0.0035	0.011	1		8/28/2008 13:00	9/2/2008 10	:59 RED	EPA 8310	
Fluoranthene	0.0030	mg/kg	0.0012 *	0.0035	1	Р	8/28/2008 13:00	9/2/2008 10	:59 RED	EPA 8310	
Fluorene	<0.0072	mg/kg	0.0071	0.022	1		8/28/2008 13:00	9/2/2008 10	:59 RED	EPA 8310	
Indeno(1,2,3-cd)pyrene	<0.0024	mg/kg	0.0024	0.0071	1		8/28/2008 13:00	9/2/2008 10	:59 RED	EPA 8310	
Naphthalene	<0.022	mg/kg	0.021	0.071	1		8/28/2008 13:00	9/2/2008 10	:59 RED	EPA 8310	
Phenanthrene	< 0.0036	mg/kg	0.0035	0.012	1		8/28/2008 13:00	9/2/2008 10	:59 RED	EPA 8310	
Pyrene	<0.0036	mg/kg	0.0035	0.011	1		8/28/2008 13:00	9/2/2008 10	:59 RED	EPA 8310	
Aroclor-1016	<0.011	mg/kg	0.011	0.037	1			8/29/2008 13	:34 SRT	EPA 8082	
Aroclor-1221	<0.014	mg/kg	0.014	0.048	1			8/29/2008 13	:34 SRT	EPA 8082	
Aroclor-1232	<0.017	mg/kg	0.017	0.056	1			8/29/2008 13	:34 SRT	EPA 8082	
Aroclor-1242	<0.012	mg/kg	0.012	0.040	1			8/29/2008 13	:34 SRT	EPA 8082	
Aroclor-1248	<0.011	mg/kg	0.011	0.034	1			8/29/2008 13	:34 SRT	EPA 8082	
Aroclor-1254	<0.0035	mg/kg	0.0035	0.012	1			8/29/2008 13	:34 SRT	EPA 8082	
Aroclor-1260	<0.0071	mg/kg	0.0071	0.022	1			8/29/2008 13	:34 SRT	EPA 8082	
4,4'-DDD	<0.00036	mg/kg	0.00036	0.0014	1			8/29/2008 14	:40 SRT	EPA 8081A	
4,4'-DDE	<0.00036	mg/kg	0.00036	0.0013	1			8/29/2008 14	:40 SRT	EPA 8081A	
4,4'-DDT	< 0.00059	mg/kg	0.00059	0.0018	1			8/29/2008 14	:40 SRT	EPA 8081A	
Aldrin	< 0.00059	mg/kg	0.00059	0.0020	1			8/29/2008 14	:40 SRT	EPA 8081A	



RMT Project Name: FIRST INDUSTRIAL

Project #: 7993.02

Contract #: 1830 Folder #: 68702 Page 3 of 17

CTTAR#: 596743 Sample Description: RMT-MOF1 Sampled: 8/27/2008 1015

CT LAB#: 596743	Sample Descri	ption: RMT-MQF1						Sample	d: 8/2	7/2008 1	015	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analys Date/Tir		Analyst	Method	
alpha-BHC	<0.00071	mg/kg	0.00071	0.0023	1			8/29/2008	14:40	SRT	EPA 8081A	^
alpha-Chlordane	<0.00036	mg/kg	0.00036	0.0013	1			8/29/2008	14:40	SRT	EPA 8081A	^
beta-BHC	<0.00071	mg/kg	0.00071	0.0024	1			8/29/2008	14:40	SRT	EPA 8081A	٨
Chlordane (Technical)	<0.0047	mg/kg	0.0047	0.018	1	Q		8/29/2008	14:40	SRT	EPA 8081A	٨
delta-BHC	<0.00036	mg/kg	0.00036	0.0013	1			8/29/2008	14:40	SRT	EPA 8081A	^
Dieldrin	<0.00036	mg/kg	0.00036	0.0014	1			8/29/2008	14:40	SRT	EPA 8081A	^
Endosulfan I	<0.00083	mg/kg	0.00083	0.0026	1			8/29/2008	14:40	SRT	EPA 8081A	^
Endosulfan II	<0.00036	mg/kg	0.00036	0.0014	1			8/29/2008	14:40	SRT	EPA 8081A	^
Endosulfan sulfate	<0.0011	mg/kg	0.0011	0.0037	1			8/29/2008	14:40	SRT	EPA 8081A	^
Endrin	< 0.00047	mg/kg	0.00047	0.0017	1			8/29/2008	14:40	SRT	EPA 8081A	۸
Endrin aldehyde	<0.0013	mg/kg	0.0013	0.0043	1			8/29/2008	14:40	SRT	EPA 8081A	^
Endrin ketone	<0.00095	mg/kg	0.00095	0.0033	1			8/29/2008	14:40	SRT	EPA 8081A	^
gamma-Chlordane	< 0.00036	mg/kg	0.00036	0.0013	1			8/29/2008	14:40	SRT	EPA 8081A	^
Heptachlor	<0.00047	mg/kg	0.00047	0.0014	1			8/29/2008	14:40	SRT	EPA 8081A	٨
Heptachlor epoxide	<0.00059	mg/kg	0.00059	0.0020	1			8/29/2008	14:40	SRT	EPA 8081A	^
Lindane	<0.00059	mg/kg	0.00059	0.0019	1			8/29/2008	14:40	SRT	EPA 8081A	^
Methoxychlor	<0.00083	mg/kg	0.00083	0.0027	1			8/29/2008	14:40	SRT	EPA 8081A	^
Toxaphene	<0.0059	mg/kg	0.0059	0.034	1	Q		8/29/2008	14:40	SRT	EPA 8081A	^
1,1,2-Trichloroethane	<0.020	mg/kg	0.019	0.061	1		8/28/2008 13:00	9/2/2008	11:28	APG	EPA 8260B	^
1,1,1,2-Tetrachloroethane	<0.0090	mg/kg	0.0085	0.027	1		8/28/2008 13:00	9/2/2008	11:28	APG	EPA 8260B	^
1,1,1-Trichloroethane	<0.012	mg/kg	0.011	0.039	1		8/28/2008 13:00	9/2/2008	11:28	APG	EPA 8260B	۸
1,1,2,2-Tetrachloroethane	<0.012	mg/kg	0.011	0.038	1		8/28/2008 13:00	9/2/2008	11:28	APG	EPA 8260B	٨
1,1-Dichloroethane	<0.0080	mg/kg	0.0075	0.024	1		8/28/2008 13:00	9/2/2008	11:28	APG	EPA 8260B	^
1,1-Dichloroethene	<0.017	mg/kg	0.016	0.052	1		8/28/2008 13:00	9/2/2008	11:28	APG	EPA 8260B	^
1,1-Dichloropropene	<0.011	mg/kg	0.010	0.036	1		8/28/2008 13:00	9/2/2008	11:28	APG	EPA 8260B	۸
1,2,3-Trichlorobenzene	<0.017	mg/kg	0.016	0.050	1		8/28/2008 13:00	9/2/2008	11:28	APG	EPA 8260B	٨



## CT LABORATORIES



RMT
Project Name: FIRST INDUSTRIAL
Project #: 7993.02

Contract #: 1830 Folder #: 68702 Page 4 of 17

delivering more than data from your environmental analyses

CT LAB#: 596743	Sample Descri	ription: RMT-MQF1						Sampled:	3/27/2008 1	015	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method	
1,2,3-Trichloropropane	<0.013	mg/kg	0.012	0.042	1		8/28/2008 13:00	9/2/2008 11:	28 APG	EPA 8260B	,
1,2,4-Trichlorobenzene	<0.012	mg/kg	0.011	0.037	1		8/28/2008 13:00	9/2/2008 11:	28 APG	EPA 8260B	1
1,2,4-Trimethylbenzene	<0.0060	mg/kg	0.0056	0.020	1		8/28/2008 13:00	9/2/2008 11:	28 APG	EPA 8260B	/
1,2-Dibromo-3-chloropropane	<0.022	mg/kg	0.021	0.070	1		8/28/2008 13:00	9/2/2008 11:	28 APG	EPA 8260B	/
1,2-Dibromoethane	<0.010	mg/kg	0.0094	0.032	1		8/28/2008 13:00	9/2/2008 11:	28 APG	EPA 8260B	^
1,2-Dichlorobenzene	<0.0090	mg/kg	0.0085	0.027	1		8/28/2008 13:00	9/2/2008 11:	28 APG	EPA 8260B	/
1,2-Dichloroethane	<0.0070	mg/kg	0.0066	0.023	1		8/28/2008 13:00	9/2/2008 11:	28 APG	EPA 8260B	/
cis-1,2-Dichloroethene	<0.0080	mg/kg	0.0075	0.024	1		8/28/2008 13:00	9/2/2008 11:	28 APG	EPA 8260B	/
trans-1,2-Dichloroethene	<0.017	mg/kg	0.016	0.053	1		8/28/2008 13:00	9/2/2008 11:	28 APG	EPA 8260B	/
1,2-Dichloropropane	<0.0090	mg/kg	0.0085	0.028	1		8/28/2008 13:00	9/2/2008 11:	28 APG	EPA 8260B	/
cis-1,3-Dichloropropene	<0.010	mg/kg	0.0094	0.030	1		8/28/2008 13:00	9/2/2008 11:	28 APG	EPA 8260B	/
trans-1,3-Dichloropropene	<0.010	mg/kg	0.0094	0.033	1		8/28/2008 13:00	9/2/2008 11:	28 APG	EPA 8260B	/
1,3,5-Trimethylbenzene	<0.0070	mg/kg	0.0066	0.023	1		8/28/2008 13:00	9/2/2008 11:	28 APG	EPA 8260B	/
1,3-Dichlorobenzene	<0.012	mg/kg	0.011	0.036	1		8/28/2008 13:00	9/2/2008 11:	28 APG	EPA 8260B	/
1,3-Dichloropropane	<0.0050	mg/kg	0.0047	0.014	1		8/28/2008 13:00	9/2/2008 11:	28 APG	EPA 8260B	,
1,4-Dichlorobenzene	<0.0060	mg/kg	0.0056	0.019	1		8/28/2008 13:00	9/2/2008 11:	28 APG	EPA 8260B	,
2,2-Dichloropropane	<0.0090	mg/kg	0.0085	0.028	1		8/28/2008 13:00	9/2/2008 11:	28 APG	EPA 8260B	/
2-Butanone	<0.14	mg/kg	0.13	0.42	1		8/28/2008 13:00	9/2/2008 11:	28 APG	EPA 8260B	. /
2-Chlorotoluene	<0.015	mg/kg	0.014	0.046	1		8/28/2008 13:00	9/2/2008 11:	28 APG	EPA 8260B	,
2-Hexanone	<0.090	mg/kg	0.085	0.27	1		8/28/2008 13:00	9/2/2008 11:	28 APG	EPA 8260B	,
4-Chlorotoluene	<0.0070	mg/kg	0.0066	0.021	1		8/28/2008 13:00	9/2/2008 11:	28 APG	EPA 8260B	,
4-Methyl-2-pentanone	<0.080	mg/kg	0.075	0.25	1		8/28/2008 13:00	9/2/2008 11:	28 APG	EPA 8260B	,
Acetone	<0.22	mg/kg	0.21	0.70	1		8/28/2008 13:00	9/2/2008 11:	28 APG	EPA 8260B	,
Benzene	<0.0070	mg/kg	0.0066	0.024	1		8/28/2008 13:00	9/2/2008 11:	28 APG	EPA 8260B	,
Bromobenzene	<0.0090	mg/kg	0.0085	0.030	1		8/28/2008 13:00	9/2/2008 11:	28 APG	EPA 8260B	,
Bromochloromethane	<0.011	mg/kg	0.010	0.034	1		8/28/2008 13:00	9/2/2008 11:	28 APG	EPA 8260B	/



RMT

Project Name: FIRST INDUSTRIAL

Project #: 7993.02

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CT LAB#: 596743	Sample Descr	ription: RMT-MQF1						Sample	ed: 8/2	7/2008 1	015	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep · Date/Time	Analy: Date/T	sis me	Analyst	Method	
Bromodichloromethane	<0.0090	mg/kg	0.0085	0.028	1		8/28/2008 13:00	9/2/2008	11:28	APG	EPA 8260B	^
Bromoform	<0.013	mg/kg	0.012	0.040	1		8/28/2008 13:00	9/2/2008	11:28	APG	EPA 8260B	^
Bromomethane	<0.024	mg/kg	0.023	0.075	1		8/28/2008 13:00	9/2/2008	11:28	APG	EPA 8260B	^
n-Butylbenzene	<0.0080	mg/kg	0.0075	0.024	1		8/28/2008 13:00	9/2/2008	11:28	APG	EPA 8260B	^
sec-Butylbenzene	<0.0070	mg/kg	0.0066	0.023	1		8/28/2008 13:00	9/2/2008	11:28	APG	EPA 8260B	^
tert-Butylbenzene	<0.0080	mg/kg	0.0075	0.026	1		8/28/2008 13:00	9/2/2008	11:28	APG	EPA 8260B	^
Carbon disulfide	< 0.030	mg/kg	0.028	0.10	1		8/28/2008 13:00	9/2/2008	11:28	APG	EPA 8260B	^
Carbon tetrachloride	<0.020	mg/kg	0.019	0.062	1		8/28/2008 13:00	9/2/2008	11:28	APG	EPA 8260B	٨
Chlorobenzene	< 0.0070	mg/kg	0.0066	0.023	1		8/28/2008 13:00	9/2/2008	11:28	APG	EPA 8260B	^
Chloroethane	< 0.025	mg/kg	0.024	0.075	1		8/28/2008 13:00	9/2/2008	11:28	APG	EPA 8260B	^
Chloroform	<0.011	mg/kg	0.010	0.034	1		8/28/2008 13:00	9/2/2008	11:28	APG	EPA 8260B	^
Chloromethane	<0.010	mg/kg	0.0094	0.030	1		8/28/2008 13:00	9/2/2008	11:28	APG	EPA 8260B	^
Dibromochloromethane	<0.011	mg/kg	0.010	0.034	1		8/28/2008 13:00	9/2/2008	11:28	APG	EPA 8260B	^
Dibromomethane	<0.017	mg/kg	0.016	0.054	1		8/28/2008 13:00	9/2/2008	11:28	APG	EPA 8260B	^
Dichlorodifluoromethane	< 0.014	mg/kg	0.013	0.045	1		8/28/2008 13:00	9/2/2008	11:28	APG	EPA 8260B	^
Diisopropyl ether	<0.0060	mg/kg	0.0056	0.020	1		8/28/2008 13:00	9/2/2008	11:28	APG	EPA 8260B	
Ethylbenzene	< 0.0070	mg/kg	0.0066	0.022	1		8/28/2008 13:00	9/2/2008	11:28	APG	EPA 8260B	^
Hexachlorobutadiene	< 0.017	mg/kg	0.016	0.053	1		8/28/2008 13:00	9/2/2008	11:28	APG	EPA 8260B	^
sopropylbenzene	<0.013	mg/kg	0.012	0.040	1		8/28/2008 13:00	9/2/2008	11:28	APG	EPA 8260B	^
p-Isopropyltoluene	<0.0070	mg/kg	0.0066	0.022	1		8/28/2008 13:00	9/2/2008	11:28	APG	EPA 8260B	^
Methyl tert-butyl ether	<0.0090	mg/kg	0.0085	0.028	1		8/28/2008 13:00	9/2/2008	11:28	APG	EPA 8260B	^
Methylene chloride	<0.022	mg/kg	0.021	0.068	1		8/28/2008 13:00	9/2/2008	11:28	APG	EPA 8260B	^
Naphthalene	<0.025	mg/kg	0.024	0.079	1		8/28/2008 13:00	9/2/2008	11:28	APG	EPA 8260B	^
n-Propylbenzene	< 0.012	mg/kg	0.011	0.040	1		8/28/2008 13:00	9/2/2008	11:28	APG	EPA 8260B	^
Styrene	< 0.0050	mg/kg	0.0047	0.016	1		8/28/2008 13:00	9/2/2008	11:28	APG	EPA 8260B	^
Tetrachloroethene	< 0.0090	mg/kg	0.0085	0.028	1		8/28/2008 13:00	9/2/2008	11:28	APG	EPA 8260B	^





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RMT Project Name: FIR

Project Name: FIRST INDUSTRIAL

Project #: 7993.02

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CT LAB#: 596743	Sample Descr	ription: RMT-MQF1						Sample	ed: 8/2	7/2008 1	015	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifler	Prep Date/Time	Analys Date/Ti		Analyst	Method	
Tetrahydrofuran	<0.13	mg/kg	0.12	0.40	1		8/28/2008 13:00	9/2/2008	11:28	APG	EPA 8260B	^
Toluene	0.012	mg/kg	0.0085 *	0.029	1		8/28/2008 13:00	9/2/2008	11:28	APG	EPA 8260B	۸
Trichloroethene	<0.011	mg/kg	0.010	0.034	1		8/28/2008 13:00	9/2/2008	11:28	APG	EPA 8260B	^
Trichlorofluoromethane	<0.018	mg/kg	0.017	0.055	1		8/28/2008 13:00	9/2/2008	11:28	APG	EPA 8260B	^
Vinyl acetate	<0.16	mg/kg	0.15	0.51	1		8/28/2008 13:00	9/2/2008	11:28	APG	EPA 8260B	^
Vinyl chloride	<0.0090	mg/kg	0.0085	0.027	1		8/28/2008 13:00	9/2/2008	11:28	APG	EPA 8260B	^
m & p-Xylene	<0.015	mg/kg	0.014	0.045	1		8/28/2008 13:00	9/2/2008	11:28	APG	EPA 8260B	^
o-Xylene	<0.013	mg/kg	0.012	0.040	1		8/28/2008 13:00	9/2/2008	11:28	APG	EPA 8260B	٨
CT LAB#: 596752	Sample Desc	ription: RMT-MQF2		Sample	ed: 8/2	7/2008 1	030	7				

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analys Date/Ti		Analyst	Method	
Inorganic Results												
Solids, Percent	82.1	%	N/A	N/A	1			8/28/2008	17:15	AMA	EPA 8000C	
Metals Results												
Arsenic	6.3	mg/kg	2.1 *	7.1	1		8/28/2008 13:30	8/29/2008	21:54	NAH	EPA 6010B	^
Barium	47.0	mg/kg	0.027	0.089	1		8/28/2008 13:30	8/29/2008	21:54	NAH	EPA 6010B	^
Cadmium	< 0.032	mg/kg	0.032	0.11	1		8/28/2008 13:30	8/29/2008	21:54	NAH	EPA 6010B	^
Chromium	13.9	mg/kg	0.31	1.0	1		8/28/2008 13:30	8/29/2008	21:54	NAH	EPA 6010B	^
Lead	8.8	mg/kg	0.26	0.83	1		8/28/2008 13:30	8/29/2008	21:54	NAH	EPA 6010B	^
Selenium	<1.4	mg/kg	1.4	4.6	1		8/28/2008 13:30	8/29/2008	21:54	NAH	EPA 6010B	٨
Silver	<0.13	mg/kg	0.13	0.44	1		8/28/2008 13:30	8/29/2008	21:54	NAH	EPA 6010B	^
Mercury	0.014	mg/kg	0.0012	0.0039	1		8/30/2008 07:30	9/3/2008	09:02	NAH	EPA 7471A	^
Organic Results												
1-Methylnaphthalene	<0.018	mg/kg	0.018	0.058	1		8/28/2008 13:00	9/2/2008	13:32	RED	EPA 8310	



## CT LABORATORIES

RMT Project Name: FIRST INDUSTRIAL

Project #: 7993.02

Contract #: 1830 Folder #: 68702 Page 7 of 17

delivering more than data from your environmental analyses

CT LAB#: 596752	Sample Descri	iption: RMT-MQF2						Sample	d: 8/27	7/2008 1	030	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysi Date/Tin		Analyst	Method	
2-Methylnaphthalene	<0.018	mg/kg	0.018	0.060	1		8/28/2008 13:00	9/2/2008	13:32	RED	EPA 8310	
Acenaphthene	<0.016	mg/kg	0.016	0.052	1		8/28/2008 13:00	9/2/2008	13:32	RED	EPA 8310	^
Acenaphthylene	<0.017	mg/kg	0.017	0.054	1		8/28/2008 13:00	9/2/2008	13:32	RED	EPA 8310	^
Anthracene	< 0.0037	mg/kg	0.0036	0.012	1		8/28/2008 13:00	9/2/2008	13:32	RED	EPA 8310	^
Benzo(a)anthracene	<0.0012	mg/kg	0.0012	0.0048	1		8/28/2008 13:00	9/2/2008	13:32	RED	EPA 8310	^
Benzo(a)pyrene	<0.0012	mg/kg	0.0012	0.0036	1		8/28/2008 13:00	9/2/2008	13:32	RED	EPA 8310	^
Benzo(b)fluoranthene	<0.0012	mg/kg	0.0012	0.0048	1		8/28/2008 13:00	9/2/2008	13:32	RED	EPA 8310	^
Benzo(g,h,i)perylene	< 0.0037	mg/kg	0.0036	0.011	1		8/28/2008 13:00	9/2/2008	13:32	RED	EPA 8310	۸
Benzo(k)fluoranthene	<0.0025	mg/kg	0.0024	0.0060	1		8/28/2008 13:00	9/2/2008	13:32	RED	EPA 8310	^
Chrysene	< 0.0037	mg/kg	0.0036	0.012	1		8/28/2008 13:00	9/2/2008	13:32	RED	EPA 8310	^
Dibenzo(a,h)anthracene	< 0.0037	mg/kg	0.0036	0.011	1		8/28/2008 13:00	9/2/2008	13:32	RED	EPA 8310	^
Fluoranthene	< 0.0012	mg/kg	0.0012	0.0036	1		8/28/2008 13:00	9/2/2008	13:32	RED	EPA 8310	^
Fluorene	< 0.0074	mg/kg	0.0072	0.023	1		8/28/2008 13:00	9/2/2008	13:32	RED	EPA 8310	^
Indeno(1,2,3-cd)pyrene	< 0.0025	mg/kg	0.0024	0.0072	1		8/28/2008 13:00	9/2/2008	13:32	RED	EPA 8310	^
Naphthalene	<0.022	mg/kg	0.022	0.072	1		8/28/2008 13:00	9/2/2008	13:32	RED	EPA 8310	^
Phenanthrene	< 0.0037	mg/kg	0.0036	0.012	1		8/28/2008 13:00	9/2/2008	13:32	RED	EPA 8310	^
Pyrene	<0.0037	mg/kg	0.0036	0.011	1		8/28/2008 13:00	9/2/2008	13:32	RED	EPA 8310	^
Aroclor-1016	<0.011	mg/kg	0.011	0.038	1			8/29/2008	14:02	SRT	EPA 8082	^
Aroclor-1221	< 0.015	mg/kg	0.015	0.050	1			8/29/2008	14:02	SRT	EPA 8082	^
Aroclor-1232	< 0.017	mg/kg	0.017	0.057	1			8/29/2008	14:02	SRT	EPA 8082	/
Aroclor-1242	< 0.012	mg/kg	0.012	0.041	1			8/29/2008	14:02	SRT	EPA 8082	1
Aroclor-1248	<0.011	mg/kg	0.011	0.035	1			8/29/2008	14:02	SRT	EPA 8082	^
Aroclor-1254	< 0.0037	mg/kg	0.0037	0.012	1			8/29/2008	14:02	SRT	EPA 8082	1
Aroclor-1260	<0.0073	mg/kg	0.0073	0.023	1			8/29/2008	14:02	SRT	EPA 8082	^
4,4'-DDD	<0.00037	mg/kg	0.00037	0.0015	1			9/2/2008	10:44	SRT	EPA 8081A	-



## LABORATORI

delivering more than data from your environmental analyses

Project Name: FIRST INDUSTRIAL

Project #: 7993.02

RMT

Contract #: 1830 Folder #: 68702 Page 8 of 17

Sample Description: RMT-MQF2 Sampled: 8/27/2008 1030 CT LAB#: 596752 Prep Analysis Dilution LOD LOQ Qualifier Analyst Method Result Units Analyte Date/Time Date/Time 1 9/2/2008 10:44 SRT EPA 8081A < 0.00037 mg/kg 0.00037 0.0013 4,4'-DDE < 0.00061 mg/kg 0.00061 0.0018 1 9/2/2008 10:44 SRT EPA 8081A Λ 4.4'-DDT < 0.00061 mg/kg 0.00061 0.0021 9/2/2008 10:44 SRT EPA 8081A Aldrin 0.00073 0.0023 9/2/2008 10:44 SRT EPA 8081A 1 alpha-BHC < 0.00073 mg/kg 0.00037 0.0013 9/2/2008 10:44 SRT EPA 8081A alpha-Chlordane < 0.00037 mg/kg EPA 8081A ^ < 0.00073 mg/kg 0.00073 0.0024 9/2/2008 10:44 SRT beta-BHC Q EPA 8081A ^ 9/2/2008 10:44 SRT < 0.0049 mg/kg 0.0049 0.018 Chlordane (Technical) 9/2/2008 EPA 8081A 0.00037 0.0013 1 10:44 SRT Λ delta-BHC < 0.00037 mg/kg 9/2/2008 10:44 SRT EPA 8081A Λ 0.00037 0.0015 Dieldrin < 0.00037 mg/kg 1 9/2/2008 SRT EPA 8081A 10:44 0.0027 < 0.00085 mg/kg 0.00085 Endosulfan I SRT EPA 8081A Λ 9/2/2008 10:44 0.00037 0.0015 Endosulfan II < 0.00037 mg/kg 0.0011 0.0038 9/2/2008 10:44 SRT EPA 8081A Λ 1 Endosulfan sulfate < 0.0011 mg/kg 9/2/2008 10:44 SRT EPA 8081A 0.00049 0.0017 1 Endrin < 0.00049 mg/kg EPA 8081A 0.0013 0.0044 9/2/2008 10:44 SRT  $\wedge$ 1 Endrin aldehyde < 0.0013 mg/kg 9/2/2008 10:44 SRT EPA 8081A 0.00098 0.0034 1 < 0.00098 mg/kg Endrin ketone 0.00037 0.0013 9/2/2008 10:44 SRT EPA 8081A ٨ 1 < 0.00037 mg/kg gamma-Chlordane 9/2/2008 10:44 SRT EPA 8081A 0.00049 0.0015 1 < 0.00049 mg/kg Heptachlor 9/2/2008 10:44 SRT EPA 8081A Λ 0.00061 0.0021 mg/kg < 0.00061 Heptachlor epoxide 0.00061 0.0020 9/2/2008 10:44 SRT EPA 8081A  $\wedge$ 1 < 0.00061 mg/kg Lindane 0.00085 0.0028 1 9/2/2008 10:44 SRT **EPA 8081A** Λ < 0.00085 mg/kg Methoxychior Q 9/2/2008 10:44 SRT **EPA 8081A** Λ 0.0061 0.035 1 < 0.0061 mg/kg Toxaphene 0.020 0.064 1 8/28/2008 13:00 9/2/2008 12:07 APG EPA 8260B Λ < 0.020 1,1,2-Trichloroethane mg/kg 0.0089 0.029 8/28/2008 13:00 9/2/2008 12:07 APG EPA 8260B < 0.0090 1 Λ mg/kg 1,1,1,2-Tetrachloroethane 0.012 0.040 8/28/2008 13:00 9/2/2008 12:07 APG EPA 8260B < 0.012 mg/kg 1.1.1-Trichloroethane 0.012 0.040 1 8/28/2008 13:00 9/2/2008 12:07 APG EPA 8260B < 0.012 mg/kg 1,1,2,2-Tetrachloroethane

0.026

1

8/28/2008 13:00

9/2/2008

12:07

0.0079



APG EPA 8260B

< 0.0080

mg/kg

1,1-Dichloroethane

RMT

Project Name: FIRST INDUSTRIAL

Project #: 7993.02

Contract #: 1830 Folder #: 68702 Page 9 of 17

CT LAB#: 596752	Sample Desci	iption: RMT-MQF2						Sample	ed: 8/2	7/2008 1	030	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifler	Prep Date/Time	Analys Date/Ti		Analyst	Method	
1,1-Dichloroethene	<0.017	mg/kg	0.017	0.054	1		8/28/2008 13:00	9/2/2008	12:07	APG	EPA 8260B	^
1,1-Dichloropropene	<0.011	mg/kg	0.011	0.038	1		8/28/2008 13:00	9/2/2008	12:07	APG	EPA 8260B	^
1,2,3-Trichlorobenzene	<0.017	mg/kg	0.017	0.052	1		8/28/2008 13:00	9/2/2008	12:07	APG	EPA 8260B	^
1,2,3-Trichloropropane	< 0.013	mg/kg	0.013	0.044	1		8/28/2008 13:00	9/2/2008	12:07	APG	EPA 8260B	^
1,2,4-Trichlorobenzene	<0.012	mg/kg	0.012	0.039	1		8/28/2008 13:00	9/2/2008	12:07	APG	EPA 8260B	/
1,2,4-Trimethylbenzene	< 0.0060	mg/kg	0.0059	0.021	1		8/28/2008 13:00	9/2/2008	12:07	APG	EPA 8260B	^
1,2-Dibromo-3-chloropropane	<0.022	mg/kg	0.022	0.073	1		8/28/2008 13:00	9/2/2008	12:07	APG	EPA 8260B	^
1,2-Dibromoethane	<0.010	mg/kg	0.0099	0.034	1		8/28/2008 13:00	9/2/2008	12:07	APG	EPA 8260B	^
1,2-Dichlorobenzene	< 0.0090	mg/kg	0.0089	0.029	1		8/28/2008 13:00	9/2/2008	12:07	APG	EPA 8260B	/
1,2-Dichloroethane	< 0.0070	mg/kg	0.0069	0.024	1		8/28/2008 13:00	9/2/2008	12:07	APG	EPA 8260B	^
cis-1,2-Dichloroethene	<0.0080	mg/kg	0.0079	0.026	1		8/28/2008 13:00	9/2/2008	12:07	APG	EPA 8260B	
trans-1,2-Dichloroethene	< 0.017	mg/kg	0.017	0.055	1		8/28/2008 13:00	9/2/2008	12:07	APG	EPA 8260B	,
1,2-Dichloropropane	< 0.0090	mg/kg	0.0089	0.030	1		8/28/2008 13:00	9/2/2008	12:07	APG	EPA 8260B	
cis-1,3-Dichloropropene	<0.010	mg/kg	0.0099	0.032	1		8/28/2008 13:00	9/2/2008	12:07	APG	EPA 8260B	,
trans-1,3-Dichloropropene	<0.010	mg/kg	0.0099	0.035	1		8/28/2008 13:00	9/2/2008	12:07	APG	EPA 8260B	
1,3,5-Trimethylbenzene	<0.0070	mg/kg	0.0069	0.024	1		8/28/2008 13:00	9/2/2008	12:07	APG	EPA 8260B	
1,3-Dichlorobenzene	<0.012	mg/kg	0.012	0.038	1		8/28/2008 13:00	9/2/2008	12:07	APG	EPA 8260B	
1,3-Dichloropropane	<0.0050	mg/kg	0.0049	0.015	1		8/28/2008 13:00	9/2/2008	12:07	APG	EPA 8260B	,
1,4-Dichlorobenzene	<0.0060	mg/kg	0.0059	0.020	1		8/28/2008 13:00	9/2/2008	12:07	APG	<b>EPA</b> 8260B	,
2,2-Dichloropropane	< 0.0090	mg/kg	0.0089	0.030	1		8/28/2008 13:00	9/2/2008	12:07	APG	EPA 8260B	/
2-Butanone	<0.14	mg/kg	0.14	0.44	1		8/28/2008 13:00	9/2/2008	12:07	APG	EPA 8260B	,
2-Chlorotoluene	< 0.015	mg/kg	0.015	0.048	1		8/28/2008 13:00	9/2/2008	12:07	APG	EPA 8260B	,
2-Hexanone	<0.090	mg/kg	0.089	0.29	1		8/28/2008 13:00	9/2/2008	12:07	APG	EPA 8260B	
4-Chlorotoluene	<0.0070	mg/kg	0.0069	0.022	1		8/28/2008 13:00	9/2/2008	12:07	APG	EPA 8260B	/
4-Methyl-2-pentanone	<0.080	mg/kg	0.079	0.27	1		8/28/2008 13:00	9/2/2008	12:07	APG	EPA 8260B	,
Acetone	<0.22	mg/kg	0.22	0.73	1		8/28/2008 13:00	9/2/2008	12:07	APG	EPA 8260B	,



## CT LABORATORI

delivering more than data from your erivironmental analyses

RMT Project Name: FIRST INDUSTRIAL

Project #: 7993.02

Contract #: 1830 Folder #: 68702 Page 10 of 17

CT LAB#: 596752 Sample Description: RMT-MQF2 Sampled: 8/27/2008 1030 Prep Analysis Result LOD LOQ Dilution Qualifier Units Method Analyst Analyte Date/Time Date/Time 0.0069 Benzene < 0.0070 mg/kg 0.025 1 8/28/2008 13:00 12:07 APG EPA 8260B 9/2/2008 Bromobenzene < 0.0090 mg/kg 0.0089 0.032 1 8/28/2008 13:00 9/2/2008 12:07 APG EPA 8260B  $\wedge$ Bromochloromethane < 0.011 mg/kg 0.011 0.036 1 8/28/2008 13:00 9/2/2008 12:07 APG EPA 8260B Λ Bromodichloromethane < 0.0090 mg/kg 0.0089 0.030 1 8/28/2008 13:00 9/2/2008 12:07 APG EPA 8260B Λ Bromoform < 0.013 mg/kg 0.013 0.042 1 8/28/2008 13:00 9/2/2008 12:07 APG EPA 8260B Bromomethane < 0.024 mg/kg 0.024 0.079 1 8/28/2008 13:00 9/2/2008 12:07 APG EPA 8260B  $\wedge$ <0.0080 0.0079 0.025 n-Butvlbenzene mg/kg 1 8/28/2008 13:00 9/2/2008 12:07 APG EPA 8260B Λ 0.0069 0.024 sec-Butylbenzene < 0.0070 mg/kg 1 8/28/2008 13:00 9/2/2008 12:07 APG EPA 8260B ٨ <0.0080 0.0079 0.028 1 8/28/2008 13:00 9/2/2008 12:07 APG EPA 8260B tert-Butylbenzene mg/kg ^ 0.030 < 0.030 0.11 1 8/28/2008 13:00 9/2/2008 12:07 APG EPA 8260B Λ Carbon disulfide mg/kg 0.020 0.065 8/28/2008 13:00 9/2/2008 12:07 APG EPA 8260B Carbon tetrachloride < 0.020 mg/kg 1 Λ < 0.0070 mg/kg 0.0069 0.024 1 8/28/2008 13:00 9/2/2008 12:07 APG EPA 8260B ^ Chlorobenzene < 0.025 0.025 0.079 1 8/28/2008 13:00 9/2/2008 12:07 APG **EPA 8260B** ^ Chloroethane mg/kg < 0.011 mg/kg 0.011 0.036 1 8/28/2008 13:00 9/2/2008 12:07 APG EPA 8260B Chloroform 0.0099 0.032 1 8/28/2008 13:00 9/2/2008 12:07 APG EPA 8260B < 0.010 mg/kg Chloromethane 0.011 0.036 1 8/28/2008 13:00 9/2/2008 12:07 APG EPA 8260B Dibromochloromethane < 0.011 mg/kg < 0.017 mg/kg 0.017 0.056 1 8/28/2008 13:00 9/2/2008 12:07 APG EPA 8260B Dibromomethane < 0.014 mg/kg 0.014 0.047 1 8/28/2008 13:00 9/2/2008 12:07 APG **EPA 8260B** Dichlorodifluoromethane 0.0059 <0.0060 mg/kg 0.021 1 8/28/2008 13:00 9/2/2008 12:07 APG EPA 8260B Diisopropyl ether 0.0069 0.023 1 8/28/2008 13:00 9/2/2008 12:07 APG EPA 8260B Λ < 0.0070 mg/kg Ethylbenzene 0.017 0.055 1 8/28/2008 13:00 9/2/2008 12:07 APG EPA 8260B ٨ < 0.017 Hexachlorobutadiene mg/kg 0.013 Isopropylbenzene < 0.013 mg/kg 0.042 1 8/28/2008 13:00 9/2/2008 12:07 APG EPA 8260B Λ 0.0069 0.023 < 0.0070 1 8/28/2008 13:00 9/2/2008 12:07 APG EPA 8260B p-Isopropyltoluene mg/kg ٨ < 0.0090 0.0089 0.030 1 8/28/2008 13:00 9/2/2008 12:07 APG EPA 8260B Λ mg/kg Methyl tert-butyl ether 0.022 0.071 < 0.022 1 8/28/2008 13:00 9/2/2008 12:07 APG EPA 8260B Methylene chloride mg/kg

0.083

1

8/28/2008 13:00

9/2/2008 12:07

0.025



APG EPA 8260B

Naphthalene

< 0.025

ma/ka

**RMT** 

Project Name: FIRST INDUSTRIAL

Project #: 7993.02

Contract #: 1830 Folder #: 68702 Page 11 of 17

CT LAB#: 596752	Sample Descr	ription: RMT-MQF2						Sampled: 8/	27/2008 1	030	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method	
n-Propylbenzene	<0.012	mg/kg	0.012	0.041	1		8/28/2008 13:00	9/2/2008 12:0	7 APG	EPA 8260B	
Styrene	<0.0050	mg/kg	0.0049	0.017	1		8/28/2008 13:00	9/2/2008 12:0	7 APG	EPA 8260B	
Tetrachloroethene	<0.0090	mg/kg	0.0089	0.030	1		8/28/2008 13:00	9/2/2008 12:0	7 APG	EPA 8260B	
Tetrahydrofuran	<0.13	mg/kg	0.13	0.42	1		8/28/2008 13:00	9/2/2008 12:0	7 APG	EPA 8260B	
Toluene	<0.0090	mg/kg	0.0089	0.031	1		8/28/2008 13:00	9/2/2008 12:0	7 APG	EPA 8260B	
Trichloroethene	<0.011	mg/kg	0.011	0.036	1		8/28/2008 13:00	9/2/2008 12:0	7 APG	EPA 8260B	
Trichlorofluoromethane	<0.018	mg/kg	0.018	0.057	1		8/28/2008 13:00	9/2/2008 12:0	7 APG	EPA 8260B	
Vinyl acetate	<0.16	mg/kg	0.16	0.53	1		8/28/2008 13:00	9/2/2008 12:0	7 APG	EPA 8260B	
Vinyl chloride	< 0.0090	mg/kg	0.0089	0.029	1		8/28/2008 13:00	9/2/2008 12:0	7 APG	EPA 8260B	
m & p-Xylene	<0.015	mg/kg	0.015	0.047	1		8/28/2008 13:00	9/2/2008 12:0	7 APG	EPA 8260B	
o-Xylene <sup>,</sup>	<0.013	mg/kg	0.013	0.042	1		8/28/2008 13:00	9/2/2008 12:0	7 APG	EPA 8260B	
CT LAB#: 596753	Sample Desc	ription: RMT-MQF3	······································					Sampled: 8	27/2008 1	040	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifler	Prep Date/Time	Analysis Date/Time	Analyst	Method	
Inorganic Results											
Solids, Percent	79.3	%	N/A	N/A	1			8/28/2008 17:1	5 AMA	EPA 8000C	
Metals Results											
Arsenic	9.2	mg/kg	2.1	6.9	1		8/28/2008 13:30	8/29/2008 22:0	1 NAH	EPA 6010B	
Barium	60.9	mg/kg	0.026	0.087	1		8/28/2008 13:30	8/29/2008 22:0	1 NAH	EPA 6010B	
Cadmium	< 0.032	mg/kg	0.032	0.11	1		8/28/2008 13:30	8/29/2008 22:0	1 NAH	EPA 6010B	
Chromium	18.9	mg/kg	0.30	1.0	1		8/28/2008 13:30	8/29/2008 22:0	1 NAH	EPA 6010B	

0.82

4.5

0.43

1

1

1

8/28/2008 13:30

8/28/2008 13:30

8/28/2008 13:30

0.25

1.4

0.13



NAH EPA 6010B

NAH EPA 6010B

NAH EPA 6010B

8/29/2008 22:01

8/29/2008 22:01

8/29/2008 22:01

8.5

<1.4

< 0.13

mg/kg

mg/kg

mg/kg

Lead

Silver

Selenium

## delivering more than data from your environmental analyses

RMT

Project Name: FIRST INDUSTRIAL

Project #: 7993.02

Contract #: 1830 Folder #: 68702 Page 12 of 17

CT LAB#: 596753	Sample Descr	ription: RMT-MQF3						Sampled	: 8/27/2	2008 1	040	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysi Date/Tim		nalyst	Method	-
Mercury	0.026	mg/kg	0.0012	0.0039	1		8/30/2008 07:30	9/3/2008	9:04	NAH	EPA 7471A	-
Organic Results							•					
1-Methylnaphthalene	<0.019	mg/kg	0.019	0.060	. 1		8/28/2008 13:00	9/2/2008 1	4:15	RED	EPA 8310	
2-Methylnaphthalene	<0.019	mg/kg	0.019	0.063	1		8/28/2008 13:00	9/2/2008 1	4:15	RED	EPA 8310	
Acenaphthene	<0.016	mg/kg	0.016	0.054	1		8/28/2008 13:00	9/2/2008 1	4:15	RED	EPA 8310	,
Acenaphthylene	<0.018	mg/kg	0.018	0.056	1		8/28/2008 13:00	9/2/2008 1	4:15	RED	EPA 8310	^
Anthracene	<0.0038	mg/kg	0.0038	0.013	1		8/28/2008 13:00	9/2/2008 1	4:15	RED	EPA 8310	. ^
Benzo(a)anthracene	<0.0013	mg/kg	0.0013	0.0050	1		8/28/2008 13:00	9/2/2008 1	4:15	RED	EPA 8310	,
Benzo(a)pyrene	<0.0013	mg/kg	0.0013	0.0038	1		8/28/2008 13:00	9/2/2008 1	4:15	RED	EPA 8310	/
Benzo(b)fluoranthene	<0.0013	mg/kg	0.0013	0.0050	1		8/28/2008 13:00	9/2/2008 1	4:15	RED	EPA 8310	,
Benzo(g,h,i)perylene	<0.0038	mg/kg	0.0038	0.011	1		8/28/2008 13:00	9/2/2008 1	4:15	RED	EPA 8310	,
Benzo(k)fluoranthene	<0.0025	mg/kg	0.0025	0.0063	1		8/28/2008 13:00	9/2/2008 1	4:15	RED	EPA 8310	,
Chrysene	<0.0038	mg/kg	0.0038	0.013	1		8/28/2008 13:00	9/2/2008 1	4:15	RED	EPA 8310	. /
Dibenzo(a,h)anthracene	<0.0038	mg/kg	0.0038	0.011	1		8/28/2008 13:00	9/2/2008 1	4:15	RED	EPA 8310	,
Fluoranthene	<0.0013	mg/kg	0.0013	0.0038	1		8/28/2008 13:00	9/2/2008 1	4:15	RED	EPA 8310	,
Fluorene	< 0.0076	mg/kg	0.0075	0.024	1		8/28/2008 13:00	9/2/2008 1	4:15	RED	EPA 8310	,
Indeno(1,2,3-cd)pyrene	<0.0025	mg/kg	0.0025	0.0075	1		8/28/2008 13:00	9/2/2008 1	4:15	RED	EPA 8310	,
Naphthalene	<0.023	mg/kg	0.023	0.075	1		8/28/2008 13:00	9/2/2008 1	4:15	RED	EPA 8310	,
Phenanthrene	<0.0038	mg/kg	0.0038	0.013	. 1		8/28/2008 13:00	9/2/2008 1	4:15	RED	EPA 8310	,
Pyrene	<0.0038	mg/kg	0.0038	0.011	1		8/28/2008 13:00	9/2/2008 1	4:15	RED	EPA 8310	,
Aroclor-1016	<0.011	mg/kg	0.011	0.039	1			8/29/2008 1	4:12	SRT	EPA 8082	:,
Aroclor-1221	<0.015	mg/kg	0.015	0.052	1			8/29/2008 1	4:12	SRT	EPA 8082	/
Aroclor-1232	<0.018	mg/kg	0.018	0.060	1			8/29/2008 1	4:12	SRT	EPA 8082	,
Aroclor-1242	<0.013	mg/kg	0.013	0.043	1			8/29/2008 1	4:12	SRT	EPA 8082	/
Aroclor-1248	<0.011	mg/kg	0.011	0.037	1			8/29/2008 1	4:12	SRT	EPA 8082	^



0.022

RMT

Project Name: FIRST INDUSTRIAL

Project #: 7993.02

Contract #: 1830 Folder #: 68702 Page 13 of 17

CT LAB#: 596753	Sample Descri	iption: RMT-MQF3						Sample	ed: 8/2	7/2008 1	040	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analys Date/Ti		Analyst	Method	
Aroclor-1254	<0.0038	mg/kg	0.0038	0.013	1			8/29/2008	14:12	SRT	EPA 8082	^
Aroclor-1260	<0.0076	mg/kg	0.0076	0.024	1			8/29/2008	14:12	SRT	EPA 8082	٨
1,4'-DDD	< 0.00037	mg/kg	0.00037	0.0015	1			8/29/2008	15:46	SRT	EPA 8081A	^
4,4'-DDE	<0.00037	mg/kg	0.00037	0.0014	1			8/29/2008	15:46	SRT	EPA 8081A	^
1,4'-DDT	<0.00062	mg/kg	0.00062	0.0019	1			8/29/2008	15:46	SRT	EPA 8081A	^
Aldrin	<0.00062	mg/kg	0.00062	0.0021	1			8/29/2008	15:46	SRT	EPA 8081A	^
alpha-BHC	<0.00075	mg/kg	0.00075	0.0024	1			8/29/2008	15:46	SRT	EPA 8081A	^
alpha-Chiordane	<0.00037	mg/kg	0.00037	0.0014	1			8/29/2008	15:46	SRT	EPA 8081A	^
beta-BHC	<0.00075	mg/kg	0.00075	0.0025	1			8/29/2008	15:46	SRT	EPA 8081A	^
Chlordane (Technical)	< 0.0050	mg/kg	0.0050	0.019	1	Q		8/29/2008	15:46	SRT	EPA 8081A	^
delta-BHC	< 0.00037	mg/kg	0.00037	0.0014	1			8/29/2008	15:46	SRT	EPA 8081A	^
Dieldrin	< 0.00037	mg/kg	0.00037	0.0015	1			8/29/2008	15:46	SRT	EPA 8081A	^
Endosulfan I	<0.00087	mg/kg	0.00087	0.0027	1			8/29/2008	15:46	SRT	EPA 8081A	^
Endosulfan II	<0.00037	mg/kg	0.00037	0.0015	1			8/29/2008	15:46	SRT	EPA 8081A	^
Endosulfan sulfate	<0.0011	mg/kg	0.0011	0.0039	1			8/29/2008	15:46	SRT	EPA 8081A	^
Endrin	< 0.00050	mg/kg	0.00050	0.0017	1			8/29/2008	15:46	SRT	EPA 8081A	^
Endrin aldehyde	<0.0014	mg/kg	0.0014	0.0045	1			8/29/2008	15:46	SRT	EPA 8081A	^
Endrin ketone	<0.0010	mg/kg	0.0010	0.0035	1			8/29/2008	15:46	SRT	EPA 8081A	^
gamma-Chlordane	< 0.00037	mg/kg	0.00037	0.0014	1			8/29/2008	15:46	SRT	EPA 8081A	^
Heptachlor	<0.00050	mg/kg	0.00050	0.0015	1			8/29/2008	15:46	SRT	EPA 8081A	^
leptachlor epoxide	<0.00062	mg/kg	0.00062	0.0021	1			8/29/2008	15:46	SRT	EPA 8081A	^
indane	<0.00062	mg/kg	0.00062	0.0020	1			8/29/2008	15:46	SRT	EPA 8081A	^
/lethoxychlor	<0.00087	mg/kg	0.00087	0.0029	1			8/29/2008	15:46	SRT	EPA 8081A	٨
oxaphene	<0.0062	mg/kg	0.0062	0.036	1	Q		8/29/2008	15:46	SRT	EPA 8081A	٨

0.072

8/28/2008 13:00



9/2/2008 12:46 APG EPA 8260B

< 0.022

mg/kg

1,1,2-Trichloroethane

Project Name: FIRST INDUSTRIAL

Project #: 7993.02

RMT

Contract #: 1830 Folder #: 68702 Page 14 of 17

CT LAB#: 596753	Sample Descr	ription: RMT-MQF3						Sampled: 8/27/2008 1040				
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analys Date/Tir		Analyst	Method	
1,1,1,2-Tetrachloroethane	<0.0099	mg/kg	0.0099	0.032	1		8/28/2008 13:00	9/2/2008	12:46	APG	EPA 8260B	
1,1,1-Trichloroethane	< 0.013	mg/kg	0.013	0.045	1		8/28/2008 13:00	9/2/2008	12:46	APG	EPA 8260B	
1,1,2,2-Tetrachloroethane	<0.013	mg/kg	0.013	0.044	1		8/28/2008 13:00	9/2/2008	12:46	APG	EPA 8260B	,
1,1-Dichloroethane	<0.0088	mg/kg	0.0088	0.029	1		8/28/2008 13:00	9/2/2008	12:46	APG	EPA 8260B	,
1,1-Dichloroethene	<0.019	mg/kg	0.019	0.061	1		8/28/2008 13:00	9/2/2008	12:46	APG	EPA 8260B	,
1,1-Dichloropropene	<0.012	mg/kg	0.012	0.042	1		8/28/2008 13:00	9/2/2008	12:46	APG	EPA 8260B	
1,2,3-Trichlorobenzene	< 0.019	mg/kg	0.019	0.058	1		8/28/2008 13:00	9/2/2008	12:46	APG	EPA 8260B	
1,2,3-Trichloropropane	<0.014	mg/kg	0.014	0.050	1		8/28/2008 13:00	9/2/2008	12:46	APG	EPA 8260B	,
1,2,4-Trichlorobenzene	< 0.013	mg/kg	0.013	0.043	1		8/28/2008 13:00	9/2/2008	12:46	APG	EPA 8260B	
1,2,4-Trimethylbenzene	<0.0066	mg/kg	0.0066	0.023	1		8/28/2008 13:00	9/2/2008	12:46	APG	EPA 8260B	
1,2-Dibromo-3-chloropropane	<0.024	mg/kg	0.024	0.082	1		8/28/2008 13:00	9/2/2008	12:46	APG	EPA 8260B	
1,2-Dibromoethane	<0.011	mg/kg	0.011	0.037	1		8/28/2008 13:00	9/2/2008	12:46	APG	EPA 8260B	
1,2-Dichlorobenzene	< 0.0099	mg/kg	0.0099	0.032	1		8/28/2008 13:00	9/2/2008	12:46	APG	EPA 8260B	
1,2-Dichloroethane	< 0.0077	mg/kg	0.0077	0.026	1		8/28/2008 13:00	9/2/2008	12:46	APG	EPA 8260B	
cis-1,2-Dichloroethene	<0.0088	mg/kg	0.0088	0.029	1		8/28/2008 13:00	9/2/2008	12:46	APG	EPA 8260B	
trans-1,2-Dichloroethene	< 0.019	mg/kg	0.019	0.062	1		8/28/2008 13:00	9/2/2008	12:46	APG	EPA 8260B	
1,2-Dichloropropane	< 0.0099	mg/kg	0.0099	0.033	1		8/28/2008 13:00	9/2/2008	12:46	APG	EPA 8260B	
cis-1,3-Dichloropropene	<0.011	mg/kg	0.011	0.035	1		8/28/2008 13:00	9/2/2008	12:46	APG	EPA 8260B	
trans-1,3-Dichloropropene	<0.011	mg/kg	0.011	0.039	1		8/28/2008 13:00	9/2/2008	12:46	APG	EPA 8260B	
1,3,5-Trimethylbenzene	<0.0077	mg/kg	0.0077	0.026	1		8/28/2008 13:00	9/2/2008	12:46	APG	EPA 8260B	
1,3-Dichlorobenzene	< 0.013	mg/kg	0.013	0.042	1		8/28/2008 13:00	9/2/2008	12:46	APG	EPA 8260B	
1,3-Dichloropropane	< 0.0055	mg/kg	0.0055	0.017	1		8/28/2008 13:00	9/2/2008	12:46	APG	EPA 8260B	
1,4-Dichlorobenzene	< 0.0066	mg/kg	0.0066	0.022	1		8/28/2008 13:00	9/2/2008	12:46	APG	EPA 8260B	
2,2-Dichloropropane	< 0.0099	mg/kg	0.0099	0.033	1		8/28/2008 13:00	9/2/2008	12:46	APG	EPA 8260B	
2-Butanone	<0.15	mg/kg	0.15	0.50	1		8/28/2008 13:00	9/2/2008	12:46	APG	EPA 8260B	
2-Chlorotoluene	< 0.017	mg/kg	0.017	0.054	1		8/28/2008 13:00	9/2/2008	12:46	APG	EPA 8260B	



RMT Proje

Project Name: FIRST INDUSTRIAL

Project #: 7993.02

Contract #: 1830 Folder #: 68702 Page 15 of 17

CT LAB#: 596753	Sample Descr	iption: RMT-MQF3		Sampled: 8/27/2008 1040							
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Tim		yst Method	
2-Hexanone	<0.099	mg/kg	0.099	0.32	1		8/28/2008 13:00	9/2/2008 1	2:46 A	PG EPA 8260	В
4-Chlorotoluene	<0.0077	mg/kg	0.0077	0.024	1		8/28/2008 13:00	9/2/2008 1	2:46 A	PG EPA 8260	В
4-Methyl-2-pentanone	<0.088	mg/kg	0.088	0.30	1		8/28/2008 13:00	9/2/2008 1	2:46 A	PG EPA 8260	В
Acetone	1.7	mg/kg	0.24	0.82	1		8/28/2008 13:00	9/2/2008 1	2:46 A	PG EPA 8260	В
Benzene	< 0.0077	mg/kg	0.0077	0.028	1		8/28/2008 13:00	9/2/2008 1	2:46 A	PG EPA 8260	В
Bromobenzene	< 0.0099	mg/kg	0.0099	0.035	1		8/28/2008 13:00	9/2/2008 1	2:46 A	PG EPA 8260	В.
Bromochloromethane	< 0.012	mg/kg	0.012	0.040	1		8/28/2008 13:00	9/2/2008 1	2:46 A	PG EPA 8260	В
Bromodichloromethane	<0.0099	mg/kg	0.0099	0.033	1		8/28/2008 13:00	9/2/2008 1	2:46 A	PG EPA 8260	В
Bromoform	< 0.014	mg/kg	0.014	0.047	1		8/28/2008 13:00	9/2/2008 1	2:46 A	PG EPA 8260	В
Bromomethane	<0.026	mg/kg	0.026	0.088	1		8/28/2008 13:00	9/2/2008 1	2:46 A	PG EPA 8260	В
n-Butylbenzene	<0.0088	mg/kg	0.0088	0.028	1		8/28/2008 13:00	9/2/2008 1	2:46 A	PG EPA 8260	В
sec-Butylbenzene	< 0.0077	mg/kg	0.0077	0.026	1		8/28/2008 13:00	9/2/2008 1	2:46 A	PG EPA 8260	В
tert-Butylbenzene	<0.0088	mg/kg	0.0088	0.031	1		8/28/2008 13:00	9/2/2008 1	2:46 A	PG EPA 8260	В
Carbon disulfide	< 0.033	mg/kg	0.033	0.12	1		8/28/2008 13:00	9/2/2008 1	2:46 A	PG EPA 8260	В
Carbon tetrachloride	<0.022	mg/kg	0.022	0.073	1		8/28/2008 13:00	9/2/2008 1	2:46 A	PG EPA 8260	В
Chlorobenzene	< 0.0077	mg/kg	0.0077	0.026	1		8/28/2008 13:00	9/2/2008 1	2:46 A	PG EPA 8260	В
Chloroethane	<0.028	mg/kg	0.028	0.088	1		8/28/2008 13:00	9/2/2008 1	2:46 A	PG EPA 8260	В
Chloroform	< 0.012	mg/kg	0.012	0.040	1		8/28/2008 13:00	9/2/2008 1	2:46 A	PG EPA 8260	В
Chloromethane	<0.011	mg/kg	0.011	0.035	1		8/28/2008 13:00	9/2/2008 1	2:46 A	PG EPA 8260	В
Dibromochloromethane	< 0.012	mg/kg	0.012	0.040	1		8/28/2008 13:00	9/2/2008 1	2:46 A	PG EPA 8260	В
Dibromomethane	< 0.019	mg/kg	0.019	0.063	1		8/28/2008 13:00	9/2/2008 1	2:46 A	PG EPA 8260	В
Dichlorodifluoromethane	<0.015	mg/kg	0.015	0.053	1		8/28/2008 13:00	9/2/2008 1	2:46 A	PG EPA 8260	В
Diisopropyl ether	< 0.0066	mg/kg	0.0066	0.023	1		8/28/2008 13:00	9/2/2008 1	2:46 A	PG EPA 8260	В
Ethylbenzene	<0.0077	mg/kg	0.0077	0.025	1		8/28/2008 13:00	9/2/2008 1	2:46 A	PG EPA 8260	В
Hexachlorobutadiene	<0.019	mg/kg	0.019	0.062	1		8/28/2008 13:00	9/2/2008 1	2:46 A	PG EPA 8260	В
Isopropylbenzene	< 0.014	mg/kg	0.014	0.047	1		8/28/2008 13:00	9/2/2008 1	2:46 A	PG EPA 8260	В



RMT
Project Name: FIRST INDUSTRIAL
Project #: 7993.02

Contract #: 1830 Folder #: 68702 Page 16 of 17

CT LAB#: 596753	Sample Descr	ription: RMT-MQF3						Sampled: 8/27/2008 1040				
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method		
p-Isopropyltoluene	<0.0077	mg/kg	0.0077	0.025	1		8/28/2008 13:00	9/2/2008 12:	46 APG	EPA 8260B	. ^	
Methyl tert-butyl ether	<0.0099	mg/kg	0.0099	0.033	1		8/28/2008 13:00	9/2/2008 12:	46 APG	EPA 8260B	^	
Methylene chloride	0.11	mg/kg	0.024	0.079	1	В	8/28/2008 13:00	9/2/2008 12:	46 APG	EPA 8260B	^	
Naphthalene	<0.028	mg/kg	0.028	0.093	1		8/28/2008 13:00	9/2/2008 12:	46 APG	EPA 8260B	^	
n-Propylbenzene	<0.013	mg/kg	0.013	0.046	1		8/28/2008 13:00	9/2/2008 12:	46 APG	EPA 8260B	^	
Styrene	<0.0055	mg/kg	0.0055	0.019	1		8/28/2008 13:00	9/2/2008 12:	46 APG	EPA 8260B	^	
Tetrachloroethene	< 0.0099	mg/kg	0.0099	0.033	1		8/28/2008 13:00	9/2/2008 12:	46 APG	EPA 8260B	^	
Tetrahydrofuran	<0.14	mg/kg	0.14	0.47	1		8/28/2008 13:00	9/2/2008 12:	46 APG	EPA 8260B	^	
Toluene	0.20	mg/kg	0.0099	0.034	1		8/28/2008 13:00	9/2/2008 12:	46 APG	EPA 8260B	^	
Trichloroethene	<0.012	mg/kg	0.012	0.040	1		8/28/2008 13:00	9/2/2008 12:	46 APG	EPA 8260B	^	
Trichlorofluoromethane	<0.020	mg/kg	0.020	0.064	1		8/28/2008 13:00	9/2/2008 12:	46 APG	EPA 8260B	^	
Vinyl acetate	<0.18	mg/kg	0.18	0.60	1		8/28/2008 13:00	9/2/2008 12:	46 APG	EPA 8260B	^	
Vinyl chloride	<0.0099	mg/kg	0.0099	0.032	1		8/28/2008 13:00	9/2/2008 12:	46 APG	EPA 8260B	^	
m & p-Xylene	<0.017	mg/kg	0.017	0.053	1		8/28/2008 13:00	9/2/2008 12:	46 APG	EPA 8260B	^	
o-Xylene	<0.014	mg/kg	0.014	0.047	1		8/28/2008 13:00	9/2/2008 12:	46 APG	EPA 8260B	^	



## CT LABORATORIE

delivering more than data from your environmental analyses

RMT

Project Name: FIRST INDUSTRIAL

Project #: 7993.02

Contract #: 1830 Folder #: 68702 Page 17 of 17

#### Notes regarding entire Chain of Custody:

#### Notes:

- \* Indicates Value in between LOD and LOQ.
- ^ Indicates the laboratory is NELAP accredited for this analyte by the indicated matrix and method.

All samples were received intact and properly preserved unless otherwise noted. The results reported relate only to the samples tested. This report shall not be reproduced, except in full, without written approval of this laboratory. The Chain of Custody is attached.

This report has been specifically prepared to satisfy project or program requirements. Although certain analyses may indicate NELAP accreditation, the parameters may not necessarily have been analyzed and/or reported following NELAP conventions or requirements,

Submitted by:

Pat M. Letterer Project Manager 608-356-2760

#### QC Qualifiers

#### Description Code Analyte averaged calibration criteria within acceptable limits. Analyte detected in associated Method Blank. Toxicity present in BOD sample.

Diluted Out.

Safe, No Total Coliform detected.

Unsafe, Total Coliform detected, no E. Coli detected.

Unsafe, Total Coliform detected and E. Coli detected.

Holding time exceeded.

Estimated value.

Significant peaks were detected outside the chromatographic window.

Matrix spike and/or Matrix Spike Duplicate recovery outside acceptance limits.

Insufficient BOD oxygen depletion.

Complete BOD oxygen depletion.

Concentration of analyte differs more than 40% between primary and confirmation analysis.

Laboratory Control Sample outside acceptance limits.

See Narrative at end of report.

Surrogate standard recovery outside acceptance limits due to apparent matrix effects.

Sample received with Improper preservation or temperature.

Raised Quantitation or Reporting Limit due to limited sample amount or dilution for matrix background interference.

Sample amount received was below program minimum.

Analyte exceeded calibration range.

Replicate/Duplicate precision outside acceptance limits.

Calibration criteria exceeded.

#### **Current CT Laboratories Certifications**

Illinois NELAP ID# 200046

Kansas NELAP ID# E-10368

Kentucky ID# 0023

Pennsylvania NELAP ID# 68-04201

New Jersey NELAP ID# WI001

North Dakota ID# R-171

Wisconsin Chemistry ID# 157066030

Wisconsin Bacteriology ID# 105-289



Rev. 3/2006			C	hain o	1 3	ody					Page	e /	0) 7		
Company: IT, Inc.				1	1230	) Lange	Court, I	Baraboo	, WI 53913	Mail		Fo: Da	Hall		
Project Contact: Eric Pilkas	CTLABOR	A T A	Bit	1	6	08-356-2	2760 F	ax 608-	356-2766	1 ~					
Telephone: 262.879, 1217					·	<b>***</b> ***	v.ctlaboi ******	ratories. ******	.com **************	bhA   ****	lress:	744 H	kartland Trail		
Project Name: First Industrial	Turnar				*****	#*****	****	*****	*****	*****	/State	/Zip:	Madison WI 53708		
Project Number: 7993 02	Norma				100-330-2700 Fax 608-336-2766 A www.rtlaboratories.com  7 ***********************************						ce To: Accounts Payable				
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E1/66 1330	-					I	ce Prese	ent (	Yes N	<b>1</b> 0			**Matrix		
	Received for Laborator	er bye	Date/1	Pima .			empera	ture	3.8				SI-Sludge M-Misc Waste		
Received by: Date/ Time	Received for Laborator	y by:	Date/I	) & ~ \( \)	8	C	ooler#		-0	_			vater SW-Surface Water		
1 / Las		8-28-08			8.25-08					WW-Wastewater DW-Drinking Water					
8	5)47			11/4					دس						
$\rho$													•		

## CT LABORATORI

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### ANALYTICAL REPORT

RMT

DAN HALL

744 HEARTLAND TRAIL

MADISON, WI 53717

Project Name:

Contract #: 1830

Project #:

Folder #: 68991

Purchase Order #:

Page 1 of 12

Arrival Temperature: See COC

Report Date: 9/24/2008

Date Received: 9/11/2008

Reprint Date: 9/24/2008

CT LAB#: 601324	Sample Desc	ription: FIMF-91A-1						Sampled: 9/10/2008 0900				
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method	<del></del>	
Inorganic Results							•					
Solids, Percent	85.8	%	N/A	N/A	1			9/14/2008 14:0	0 KMB	EPA 8000C		
Metals Results												
Arsenic	4.9	mg/kg	1.8 *	6.0	1		9/12/2008 07:00	9/12/2008 22:0	3 NAH	EPA 6010B	^	
Barium	70.1	mg/kg	0.023	0.076	1		9/12/2008 07:00	9/12/2008 22:0	3 NAH	EPA 6010B	^	
Cadmium	0.030	mg/kg	0.027 *	0.091	1		9/12/2008 07:00	9/12/2008 22:0	3 NAH	EPA 6010B	^	
Chromium	22.8	mg/kg	0.26	0.89	1		9/12/2008 07:00	9/12/2008 22:0	3 NAH	EPA 6010B	^	
Lead	8.0	mg/kg	0.22	0.71	1		9/12/2008 07:00	9/12/2008 22:0	3 NAH	EPA 6010B	^	
Selenium	<1.2	mg/kg	1.2	3.9	1		9/12/2008 07:00	9/12/2008 22:0	3 NAH	EPA 6010B	^	
Silver	<0.11	mg/kg	0.11	0.37	1			9/16/2008	NAH	EPA 6010B	^	
Mercury	0.019	mg/kg	0.0011	0.0035	1		9/13/2008 0:9/	9/15/2008 11:5	6 NAH	EPA 7471A	^	
Organic Results												
1-Methylnaphthalene	<0.017	mg/kg	0.017	0.056	1		9/16/2008 14:00	9/18/2008 17:2	0 RED	EPA 8310		
2-Methylnaphthalene	<0.017	mg/kg	0.017	0.058	1		9/16/2008 14:00	9/18/2008 17:2	0 RED	EPA 8310		
Acenaphthene	<0.015	mg/kg	0.015	0.050	1		9/16/2008 14:00	9/18/2008 17:2	0 RED	EPA 8310	^	
Acenaphthylene	<0.016	mg/kg	0.016	0.052	1		9/16/2008 14:00	9/18/2008 17:2	0 RED	EPA 8310	^	



RMT
Project Name:
Project #:

Contract #: 1830 Folder #: 68991 Page 2 of 12

CT LAB#: 601324	Sample Descr	iption: FIMF-91A-1						Sampled: 9/	10/2008 0	900	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method	
Anthracene	<0.0035	mg/kg	0.0035	0.012	1		9/16/2008 14:00	9/18/2008 17:2	0 RED	EPA 8310	
Benzo(a)anthracene	0.0059	mg/kg	0.0012	0.0047	1		9/16/2008 14:00	9/18/2008 17:2	0 RED	EPA 8310	
Benzo(a)pyrene	<0.0012	mg/kg	0.0012	0.0035	1		9/16/2008 14:00	9/18/2008 17:2	0 RED	EPA 8310	
Benzo(b)fluoranthene	0.044	mg/kg	0.0012	0.0047	1		9/16/2008 14:00	9/18/2008 17:2	0 RED	EPA 8310	
Benzo(g,h,i)perylene	<0.0035	mg/kg	0.0035	0.010	1		9/16/2008 14:00	9/18/2008 17:2	0 RED	EPA 8310	
Benzo(k)fluoranthene	<0.0023	mg/kg	0.0023	0.0058	1		9/16/2008 14:00	9/18/2008 17:2	0 RED	EPA 8310	
Chrysene	0.0045	mg/kg	0.0035 *	0.012	1		9/16/2008 14:00	9/18/2008 17:2	0 RED	EPA 8310	,
Dibenzo(a,h)anthracene	<0.0035	mg/kg	0.0035	0.010	1		9/16/2008 14:00	9/18/2008 17:2	0 RED	EPA 8310	,
Fluoranthene	<0.0012	mg/kg	0.0012	0.0035	1		9/16/2008 14:00	9/18/2008 17:2	0 RED	EPA 8310	
Fluorene	<0.0070	mg/kg	0.0070	0.022	1		9/16/2008 14:00	9/18/2008 17:2	0 RED	EPA 8310	
Indeno(1,2,3-cd)pyrene	<0.0023	mg/kg	0.0023	0.0070	1		9/16/2008 14:00	9/18/2008 17:2	0 RED	EPA 8310	
Naphthalene	<0.021	mg/kg	0.021	0.070	1		9/16/2008 14:00	9/18/2008 17:2	0 RED	EPA 8310	
Phenanthrene	<0.0035	mg/kg	0.0035	0.012	1		9/16/2008 14:00	9/18/2008 17:2	0 RED	EPA 8310	
Pyrene	<0.0035	mg/kg	0.0035	0.010	1		9/16/2008 14:00	9/18/2008 17:2	0 RED	EPA 8310	
Aroclor-1016	<0.010	mg/kg	0.010	0.036	1		9/15/2008 14:30	9/17/2008 11:3	2 SRT	EPA 8082	
Aroclor-1221	<0.014	mg/kg	0.014	0.048	1		9/15/2008 14:30	9/17/2008 11:3	2 SRT	EPA 8082	
Aroclor-1232	<0.016	mg/kg	0.016	0.055	1,		9/15/2008 14:30	9/17/2008 11:3	2 SRT	EPA 8082	
Aroclor-1242	<0.012	mg/kg	0.012	0.040	1		9/15/2008 14:30	9/17/2008 11:3	2 SRT	EPA 8082	
Aroclor-1248	<0.010	mg/kg	0.010	0.034	1	,	9/15/2008 14:30	9/17/2008 11:3	2 SRT	EPA 8082	
Aroclor-1254	<0.0035	mg/kg	0.0035	0.012	1		9/15/2008 14:30	9/17/2008 11:3	2 SRT	EPA 8082	j
Aroclor-1260	<0.0070	mg/kg	0.0070	0.022	1		9/15/2008 14:30	9/17/2008 11:3	2 SRT	EPA 8082	
1,4'-DDD	<0.00035	mg/kg	0.00035	0.0014	1	M,Y	9/18/2008 10:30	9/23/2008 09:1	4 SRT	EPA 8081A	
4,4'-DDE	<0.00035	mg/kg	0.00035	0.0013	1	M,Y	9/18/2008 10:30	9/23/2008 09:1	4 SRT	EPA 8081A	
4,4'-DDT	<0.00058	mg/kg	0.00058	0.0017	1	M,Y	9/18/2008 10:30	9/23/2008 09:1	4 SRT	EPA 8081A	,
Aldrin	<0.00058	mg/kg	0.00058	0.0020	1	M,Y	9/18/2008 10:30	9/23/2008 09:1	4 SRT	EPA 8081A	



RMT
Project Name:
Project #:

Contract #: 1830 Folder #: 68991 Page 3 of 12

CT LAB#: 601324	Sample Descri	ption: FIMF-91A-1						Sampled: 9/10/2008 0900				
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifler	Prep Date/Time	Analysis Date/Time	Analyst	Method		
alpha-BHC	<0.00070	mg/kg	0.00070	0.0022	1	M,Y	9/18/2008 10:30	9/23/2008 09:1	4 SRT	EPA 8081A		
aipha-Chlordane	< 0.00035	mg/kg	0.00035	0.0013	1	M,Y	9/18/2008 10:30	9/23/2008 09:1	4 SRT	EPA 8081A		
beta-BHC	<0.00070	mg/kg	0.00070	0.0023	1	M,Y	9/18/2008 10:30	9/23/2008 09:1	4 SRT	EPA 8081A		
Chlordane (Technical)	< 0.0047	mg/kg	0.0047	0.017	1		9/18/2008 10:30	9/23/2008 09:1	4 SRT	EPA 8081A		
delta-BHC	< 0.00035	mg/kg	0.00035	0.0013	1	M,Y	9/18/2008 10:30	9/23/2008 09:1	4 SRT	EPA 8081A		
Dieldrin	< 0.00035	mg/kg	0.00035	0.0014	1	M,Y	9/18/2008 10:30	9/23/2008 09:1	4 SRT	EPA 8081A		
Endosulfan i	<0.00082	mg/kg	0.00082	0.0026	1	M,Y	9/18/2008 10:30	9/23/2008 09:1	4 SRT	EPA 8081A		
Endosulfan II	< 0.00035	mg/kg	0.00035	0.0014	1	M,Y	9/18/2008 10:30	9/23/2008 09:1	4 SRT	EPA 8081A		
Endosulfan sulfate	<0.0010	mg/kg	0.0010	0.0036	1	M,Y	9/18/2008 10:30	9/23/2008 09:1	4 SRT	EPA 8081A		
Endrin	< 0.00047	mg/kg	0.00047	0.0016	1	M,Y	9/18/2008 10:30	9/23/2008 09:1	4 SRT	EPA 8081A		
Endrin aldehyde	< 0.0013	mg/kg	0.0013	0.0042	1	M,Y	9/18/2008 10:30	9/23/2008 09:1	4 SRT	EPA 8081A		
Endrin ketone	< 0.00093	mg/kg	0.00093	0.0033	1	M,Y	9/18/2008 10:30	9/23/2008 09:1	4 SRT	EPA 8081A		
gamma-Chlordane	< 0.00035	mg/kg	0.00035	0.0013	1	M,Y	9/18/2008 10:30	9/23/2008 09:1	4 SRT	EPA 8081A		
Heptachlor	<0.00047	mg/kg	0.00047	0.0014	1	M	9/18/2008 10:30	9/23/2008 09:1	4 SRT	EPA 8081A		
Heptachlor epoxide	<0.00058	mg/kg	0.00058	0.0020	1	M,Y	9/18/2008 10:30	9/23/2008 09:1	4 SRT	EPA 8081A		
Lindane	<0.00058	mg/kg	0.00058	0.0019	1	M,Y	9/18/2008 10:30	9/23/2008 09:1	4 SRT	EPA 8081A		
Methoxychlor	<0.00082	mg/kg	0.00082	0.0027	1	M,Y	9/18/2008 10:30	9/23/2008 09:1	4 SRT	EPA 8081A		
Toxaphene	<0.0058	mg/kg	0.0058	0.034	1		9/18/2008 10:30	9/23/2008 09:1	4 SRT	EPA 8081A		
1,1,2-Trichloroethane	<0.020	mg/kg	0.019	0.062	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B		
1,1,1,2-Tetrachloroethane	<0.0090	mg/kg	0.0086	0.028	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B		
1,1,1-Trichloroethane	<0.012	mg/kg	0.011	0.039	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B		
1,1,2,2-Tetrachloroethane	<0.012	mg/kg	0.011	0.038	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B		
1,1-Dichloroethane	<0.0080	mg/kg	0.0076	0.025	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B		
1,1-Dichloroethene	<0.017	mg/kg	0.016	0.052	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B		
1,1-Dichloropropene	<0.011	mg/kg	0.010	0.036	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B		
1,2,3-Trichlorobenzene	<0.017	mg/kg	0.016	0.051	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B		



RMT Project Name: Project #:

Contract #: 1830 Folder #: 68991 Page 4 of 12

CT LAB#: 601324	Sample Descr	ription: FIMF-91A-1	•					Sampled: 9/1	0/2008 0	900	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method	
1,2,3-Trichloropropane	<0.013	mg/kg	0.012	0.043	1		9/11/2008 15:00	9/12/2008 09:49	APG	EPA 8260B	^
1,2,4-Trichlorobenzene	<0.012	mg/kg	0.011	0.037	1		9/11/2008 15:00	9/12/2008 09:49	APG	EPA 8260B	^
1,2,4-Trimethylbenzene	<0.0060	mg/kg	0.0057	0.020	1		9/11/2008 15:00	9/12/2008 09:49	APG	EPA 8260B	1
1,2-Dibromo-3-chloropropane	<0.022	mg/kg	0.021	0.071	1		9/11/2008 15:00	9/12/2008 09:49	APG	EPA 8260B	/
1,2-Dibromoethane	<0.010	mg/kg	0.0095	0.032	1		9/11/2008 15:00	9/12/2008 09:49	APG	EPA 8260B	,
1,2-Dichlorobenzene	<0.0090	mg/kg	0.0086	0.028	1		9/11/2008 15:00	9/12/2008 09:49	APG	EPA 8260B	^
1,2-Dichloroethane	<0.0070	mg/kg	0.0067	0.023	1		9/11/2008 15:00	9/12/2008 09:49	APG	EPA 8260B	/
cis-1,2-Dichloroethene	<0.0080	mg/kg	0.0076	0.025	1		9/11/2008 15:00	9/12/2008 09:49	APG	EPA 8260B	/
trans-1,2-Dichloroethene	<0.017	mg/kg	0.016	0.053	1		9/11/2008 15:00	9/12/2008 09:49	APG	EPA 8260B	,
1,2-Dichloropropane	<0.0090	mg/kg	0.0086	0.029	. 1		9/11/2008 15:00	9/12/2008 09:49	APG	EPA 8260B	•
cis-1,3-Dichloropropene	<0.010	mg/kg	0.0095	0.031	1		9/11/2008 15:00	9/12/2008 09:49	APG	EPA 8260B	•
trans-1,3-Dichloropropene	<0.010	mg/kg	0.0095	0.033	1		9/11/2008 15:00	9/12/2008 09:49	APG	EPA 8260B	,
1,3,5-Trimethylbenzene	<0.0070	mg/kg	0.0067	0.023	1		9/11/2008 15:00	9/12/2008 09:49	APG	EPA 8260B	•
1,3-Dichlorobenzene	<0.012	mg/kg	0.011	0.036	1		9/11/2008 15:00	9/12/2008 09:49	APG	EPA 8260B	•
1,3-Dichloropropane	<0.0050	mg/kg	0.0048	0.014	1		9/11/2008 15:00	9/12/2008 09:49	APG	EPA 8260B	
1,4-Dichlorobenzene	<0.0060	mg/kg	0.0057	0.019	1		9/11/2008 15:00	9/12/2008 09:49	APG	EPA 8260B	
2,2-Dichloropropane	<0.0090	mg/kg	0.0086	0.029	1		9/11/2008 15:00	9/12/2008 09:49	APG	EPA 8260B	•
2-Butanone	<0.14	mg/kg	0.13	0.43	1		9/11/2008 15:00	9/12/2008 09:49	APG	EPA 8260B	,
2-Chlorotoluene	<0.015	mg/kg	0.014	0.047	1		9/11/2008 15:00	9/12/2008 09:49	APG	EPA 8260B	•
2-Hexanone	<0.090	mg/kg	0.086	0.28	1	•	9/11/2008 15:00	9/12/2008 09:49	APG	EPA 8260B	
4-Chlorotoluene	<0.0070	mg/kg	0.0067	0.021	1		9/11/2008 15:00	9/12/2008 09:49	APG	EPA 8260B	•
4-Methyl-2-pentanone	<0.080	mg/kg	0.076	0.26	1		9/11/2008 15:00	9/12/2008 09:49	APG	EPA 8260B	
Acetone	<0.22	mg/kg	0.21	0.71	1		9/11/2008 15:00	9/12/2008 09:49	APG	EPA 8260B	,
Benzene	<0.0070	mg/kg	0.0067	0.024	1		9/11/2008 15:00	9/12/2008 09:49	APG	EPA 8260B	
Bromobenzene	<0.0090	mg/kg	0.0086	0.031	1		9/11/2008 15:00	9/12/2008 09:49	APG	EPA 8260B	,
Bromochloromethane	<0.011	mg/kg	0.010	0.034	1		9/11/2008 15:00	9/12/2008 09:49	APG	EPA 8260B	,



RMT Project Name: Project #:

delivering more than data from your environmental analyses

Contract #: 1830 Folder #: 68991 Page 5 of 12

CT LAB#: 601324	Sample Descr	iption: FIMF-91A-1						Sampled: 9	10/2008 0	900	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method	
Bromodichloromethane	<0.0090	mg/kg	0.0086	0.029	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B	
Bromoform	<0.013	mg/kg	0.012	0.041	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B	
Bromomethane	<0.024	mg/kg	0.023	0.076	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B	,
n-Butylbenzene	<0.0080	mg/kg	0.0076	0.024	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B	,
sec-Butylbenzene	<0.0070	mg/kg	0.0067	0.023	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B	
tert-Butylbenzene	<0.0080	mg/kg	0.0076	0.027	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B	,
Carbon disulfide	<0.030	mg/kg	0.029	0.10	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B	,
Carbon tetrachloride	<0.020	mg/kg	0.019	0.063	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B	,
Chlorobenzene	<0.0070	mg/kg	0.0067	0.023	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B	,
Chloroethane	<0.025	mg/kg	0.024	0.076	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B	. '
Chloroform	<0.011	mg/kg	0.010	0.034	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B	٠,
Chloromethane	<0.010	mg/kg	0.0095	0.031	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B	,
Dibromochloromethane	<0.011	mg/kg	0.010	0.034	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B	,
Dibromomethane	<0.017	mg/kg	0.016	0.054	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B	
Dichlorodifluoromethane	<0.014	mg/kg	0.013	0.046	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B	,
Diisopropyl ether	<0.0060	mg/kg	0.0057	0.020	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B	
Ethylbenzene	<0.0070	mg/kg	0.0067	0.022	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B	,
Hexachlorobutadiene	<0.017	mg/kg	0.016	0.053	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B	,
Isopropylbenzene	<0.013	mg/kg	0.012	0.041	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B	
p-Isopropyltoluene	<0.0070	mg/kg	0.0067	0.022	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B	,
Methyl tert-butyl ether	<0.0090	mg/kg	0.0086	0.029	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B	,
Methylene chloride	<0.022	mg/kg	0.021	0.069	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B	,
Naphthalene	<0.025	mg/kg	0.024	0.080	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B	,
n-Propylbenzene	<0.012	mg/kg	0.011	0.040	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B	
Styrene	<0.0050	mg/kg	0.0048	0.016	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B	,
Tetrachloroethene	<0.0090	mg/kg	0.0086	0.029	1		9/11/2008 15:00	9/12/2008 09:4	9 APG	EPA 8260B	,

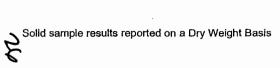


RMT
Project Name:
Project #:

Contract #: 1830 Folder #: 68991 Page 6 of 12

CT LAB#: 601324	Sample Description: FIMF-91A-1							Sampled: 9/	10/2008 0	900	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method	
Tetrahydrofuran	<0.13	mg/kg	0.12	0.41	1		9/11/2008 15:00	9/12/2008 09:49	APG	EPA 8260B	^
Toluene	<0.0090	mg/kg	0.0086	0.030	1		9/11/2008 15:00	9/12/2008 09:49	APG	EPA 8260B	^
Trichloroethene	<0.011	mg/kg	0.010	0.034	1		9/11/2008 15:00	9/12/2008 09:49	APG	EPA 8260B	^
Trichlorofluoromethane	<0.018	mg/kg	0.017	0.055	1		9/11/2008 15:00	9/12/2008 09:49	APG	EPA 8260B	^
Vinyl acetate	<0.16	mg/kg	0.15	0.52	1		9/11/2008 15:00	9/12/2008 09:49	APG	EPA 8260B	^
Vinyl chloride	<0.0090	mg/kg	0.0086	0.028	1,		9/11/2008 15:00	9/12/2008 09:49	APG	EPA.8260B	^
m & p-Xylene	<0.015	mg/kg	0.014	0.046	1		9/11/2008 15:00	9/12/2008 09:49	APG	EPA 8260B	^
o-Xylene	<0.013	mg/kg	0.012	0.041	1		9/11/2008 15:00	9/12/2008 09:49	APG	EPA 8260B	. ^
CT LAB#: 601327	Sample Desc	ription: FIMF-91A-2						Sampled: 9/	10/2008 0	915	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method	
Inorganic Results											
Solids, Percent	82.8	%	N/A	N/A	1			9/14/2008 14:00	KMB	EPA 8000C	
Metals Results											
Arsenic	5.9	mg/kg	2.0 *	6.6	1		9/12/2008 07:00	9/12/2008 22:23	NAH	EPA 6010B	. ^
Barium	110	mg/kg	0.025	0.083	1		9/12/2008 07:00	9/12/2008 22:23	NAH	EPA 6010B	^
Cadmium	0.12	mg/kg	0.030	0.10	1		9/12/2008 07:00	9/12/2008 22:23	NAH	EPA 6010B	^
Chromium	27.9	mg/kg	0.29	0.98	1		9/12/2008 07:00	9/12/2008 22:23	NAH	EPA 6010B	۸
Lead	13.0	mg/kg	0.24	0.78	1		9/12/2008 07:00	9/12/2008 22:23	NAH	EPA 6010B	^
Selenium	<1.3	mg/kg	1.3	4.3	1		9/12/2008 07:00	9/12/2008 22:23	NAH	EPA 6010B	^
Silver	<0.12	mg/kg	0.12	0.41	1			9/16/2008	NAH	EPA 6010B	^
Mercury	0.040	mg/kg	0.0010	0.0035	1		9/13/2008 0:9/	9/15/2008 12:05	NAH	EPA 7471A	^
Organic Results											





RMT Project Name: Project #:

delivering more than data from your environmental analyses

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CT LAB#: 601327	Sample Descri	iption: FIMF-91A-2						Sampled:	9/10/2008 0	915	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method	
2-Methylnaphthalene	<0.018	mg/kg	0.018	0.060	1		9/16/2008 14:00	9/18/2008 17	42 RED	EPA 8310	
Acenaphthene	<0.016	mg/kg	0.016	0.052	1		9/16/2008 14:00	9/18/2008 17	42 RED	EPA 8310	^
Acenaphthylene	0.083	mg/kg	0.017	0.054	1		9/16/2008 14:00	9/18/2008 17	42 RED	EPA 8310	۸
Anthracene	< 0.0036	mg/kg	0.0036	0.012	1		9/16/2008 14:00	9/18/2008 17	42 RED	EPA 8310	^
Benzo(a)anthracene	0.0091	mg/kg	0.0012	0.0048	1		9/16/2008 14:00	9/18/2008 17	42 RED	EPA 8310	٨
Benzo(a)pyrene	< 0.0012	mg/kg	0.0012	0.0036	1		9/16/2008 14:00	9/18/2008 17	42 RED	EPA 8310	٨
Benzo(b)fluoranthene	0.11	mg/kg	0.0012	0.0048	1	Р	9/16/2008 14:00	9/18/2008 17	42 RED	EPA 8310	^
Benzo(g,h,i)perylene	< 0.0036	mg/kg	0.0036	0.011	1		9/16/2008 14:00	9/18/2008 17	42 RED	EPA 8310	٨
Benzo(k)fluoranthene	<0.0024	mg/kg	0.0024	0.0060	1		9/16/2008 14:00	9/18/2008 17	42 RED	EPA 8310	^
Chrysene	0.0088	mg/kg	0.0036 *	0.012	1	Р	9/16/2008 14:00	9/18/2008 17	42 RED	EPA 8310	/
Dibenzo(a,h)anthracene	< 0.0036	mg/kg	0.0036	0.011	1		9/16/2008 14:00	9/18/2008 17	42 RED	EPA 8310	/
Fluoranthene	0.0096	mg/kg	0.0012	0.0036	1	P	9/16/2008 14:00	9/18/2008 17	42 RED	EPA 8310	^
Fluorene	< 0.0072	mg/kg	0.0072	0.023	1		9/16/2008 14:00	9/18/2008 17	42 RED	EPA 8310	^
Indeno(1,2,3-cd)pyrene	<0.0024	mg/kg	0.0024	0.0072	1		9/16/2008 14:00	9/18/2008 17	42 RED	EPA 8310	^
Naphthalene	<0.022	mg/kg	0.022	0.072	1		9/16/2008 14:00	9/18/2008 17	42 RED	EPA 8310	/
Phenanthrene	< 0.0036	mg/kg	0.0036	0.012	1		9/16/2008 14:00	9/18/2008 17	42 RED	EPA 8310	/
Pyrene	<0.0036	mg/kg	0.0036	0.011	1		9/16/2008 14:00	9/18/2008 17	42 RED	EPA 8310	^
Aroclor-1016	<0.011	mg/kg	0.011	0.037	1		9/15/2008 14:30	9/17/2008 12	:00 SRT	EPA 8082	^
Aroclor-1221	<0.014	mg/kg	0.014	0.049	1		9/15/2008 14:30	9/17/2008 12	:00 SRT	EPA 8082	/
Aroclor-1232	< 0.017	mg/kg	0.017	0.056	1		9/15/2008 14:30	9/17/2008 12	:00 SRT	EPA 8082	/
Aroclor-1242	<0.012	mg/kg	0.012	0.041	1		9/15/2008 14:30	9/17/2008 12	:00 SRT	EPA 8082	/
Aroclor-1248	<0.011	mg/kg	0.011	0.035	1		9/15/2008 14:30	9/17/2008 12	00 SRT	EPA 8082	/
Aroclor-1254	< 0.0036	mg/kg	0.0036	0.012	1		9/15/2008 14:30	9/17/2008 12	00 \$RT	EPA 8082	/
Aroclor-1260	<0.0072	mg/kg	0.0072	0.023	1		9/15/2008 14:30	9/17/2008 12	00 SRT	EPA 8082	^
4,4'-DDD	< 0.00036	mg/kg	0.00036	0.0014	1		9/18/2008 10:30	9/23/2008 09	31 SRT	EPA 8081A	^





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CT LAB#: 601327	Sample Descri	iption: FIMF-91A-2						Sampled: 9/	10/2008 0	915	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method	
4,4'-DDE	<0.00036	mg/kg	0.00036	0.0013	1		9/18/2008 10:30	9/23/2008 09:3	1 SRT	EPA 8081A	,
4,4'-DDT	<0.00060	mg/kg	0.00060	0.0018	1		9/18/2008 10:30	9/23/2008 09:3	1 SRT	EPA 8081A	/
Aldrin	<0.00060	mg/kg	0.00060	0.0020	1		9/18/2008 10:30	9/23/2008 09:3	1 SRT	EPA 8081A	,
alpha-BHC	<0.00072	mg/kg	0.00072	0.0023	1		9/18/2008 10:30	9/23/2008 09:3	1 SRT	EPA 8081A	,
alpha-Chlordane	<0.00036	mg/kg	0.00036	0.0013	1		9/18/2008 10:30	9/23/2008 09:3	1 SRT	EPA 8081A	/
beta-BHC	<0.00072	mg/kg	0.00072	0.0024	1		9/18/2008 10:30	9/23/2008 09:3	1 SRT	EPA 8081A	. ,
Chlordane (Technical)	<0.0048	mg/kg	0.0048	0.018	1		9/18/2008 10:30	9/23/2008 09:3	1 SRT	EPA 8081A	· /
delta-BHC	<0.00036	mg/kg	0.00036	0.0013	1		9/18/2008 10:30	9/23/2008 09:3	1 SRT	EPA 8081A	,
Dieldrin	<0.00036	mg/kg	0.00036	0.0014	1		9/18/2008 10:30	9/23/2008 09:3	1 SRT	EPA 8081A	,
Endosulfan I	<0.00084	mg/kg	0.00084	0.0026	1		9/18/2008 10:30	9/23/2008 09:3	1 SRT	EPA 8081A	/
Endosulfan II	<0.00036	mg/kg	0.00036	0.0014	1		9/18/2008 10:30	9/23/2008 09:3	1 SRT	EPA 8081A	/
Endosulfan sulfate	<0.0011	mg/kg	0.0011	0.0037	1		9/18/2008 10:30	9/23/2008 09:3	1 SRT	EPA 8081A	. ′
Endrin _	<0.00048	mg/kg	0.00048	0.0017	1		9/18/2008 10:30	9/23/2008 09:3	1 SRT	EPA 8081A	/
Endrin aldehyde	<0.0013	mg/kg	0.0013	0.0043	1		9/18/2008 10:30	9/23/2008 09:3	1 SRT	EPA 8081A	/
Endrin ketone	<0.00096	mg/kg	0.00096	0.0033	1		9/18/2008 10:30	9/23/2008 09:3	1 SRT	EPA 8081A	,
gamma-Chlordane	<0.00036	mg/kg	0.00036	0.0013	1		9/18/2008 10:30	9/23/2008 09:3	1 SRT	EPA 8081A	,
Heptachlor	<0.00048	mg/kg	0.00048	0.0014	1		9/18/2008 10:30	9/23/2008 09:3	1 SRT	EPA 8081A	,
Heptachlor epoxide	<0.00060	mg/kg	0.00060	0.0020	1		9/18/2008 10:30	9/23/2008 09:3	1 SRT	EPA 8081A	. /
Lindane	<0.00060	mg/kg	0.00060	0.0019	1		9/18/2008 10:30	9/23/2008 09:3	1 SRT	EPA 8081A	,
Methoxychlor	<0.00084	mg/kg	0.00084	0.0027	1		9/18/2008 10:30	9/23/2008 09:3	1 SRT	EPA 8081A	,
Toxaphene	<0.0060	mg/kg	0.0060	0.035	1		9/18/2008 10:30	9/23/2008 09:3	1 SRT	EPA 8081A	,
1,1,2-Trichloroethane	<0.020	mg/kg	0.020	0.066	1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	٠,
1,1,1,2-Tetrachloroethane	<0.0092	mg/kg	0.0092	0.030	, 1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	/
1,1,1-Trichloroethane	<0.012	mg/kg	0.012	0.042	1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	/
1,1,2,2-Tetrachloroethane	<0.012	mg/kg	0.012	0.041	1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	/
1,1-Dichloroethane	<0.0082	mg/kg	0.0082	0.027	1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	/



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CT LAB#: 601327	Sample Descr	ription: FIMF-91A-2						Sample	d: 9/10	0/2008 0	915	·
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analys Date/Tir		Analyst	Method	
1,1-Dichloroethene	<0.017	mg/kg	0.017	0.056	1		9/11/2008 15:00	9/12/2008	10:27	APG	EPA 8260B	,
1,1-Dichloropropene	<0.011	mg/kg	0.011	0.039	1		9/11/2008 15:00	9/12/2008	10:27	APG	EPA 8260B	,
1,2,3-Trichlorobenzene	<0.017	mg/kg	0.017	0.054	1		9/11/2008 15:00	9/12/2008	10:27	APG	EPA 8260B	,
1,2,3-Trichloropropane	<0.013	mg/kg	0.013	0.046	1		9/11/2008 15:00	9/12/2008	10:27	APG	EPA 8260B	
1,2,4-Trichlorobenzene	<0.012	mg/kg	0.012	0.040	1		9/11/2008 15:00	9/12/2008	10:27	APG	EPA 8260B	,
1,2,4-Trimethylbenzene	<0.0061	mg/kg	0.0061	0.021	1		9/11/2008 15:00	9/12/2008	10:27	APG	EPA 8260B	/
1,2-Dibromo-3-chloropropane	<0.023	mg/kg	0.023	0.076	1		9/11/2008 15:00	9/12/2008	10:27	APG	EPA 8260B	,
1,2-Dibromoethane	<0.010	mg/kg	0.010	0.035	1		9/11/2008 15:00	9/12/2008	10:27	APG	EPA 8260B	
1,2-Dichlorobenzene	<0.0092	mg/kg	0.0092	0.030	1		9/11/2008 15:00	9/12/2008	10:27	APG	EPA 8260B	
1,2-Dichloroethane	<0.0072	mg/kg	0.0072	0.025	1		9/11/2008 15:00	9/12/2008	10:27	APG	EPA 8260B	
cis-1,2-Dichloroethene	<0.0082	mg/kg	0.0082	0.027	1		9/11/2008 15:00	9/12/2008	10:27	APG	EPA 8260B	
trans-1,2-Dichloroethene	<0.017	mg/kg	0.017	0.057	1		9/11/2008 15:00	9/12/2008	10:27	APG	EPA 8260B	
1,2-Dichloropropane	<0.0092	mg/kg	0.0092	0.031	1		9/11/2008 15:00	9/12/2008	10:27	APG	EPA 8260B	
cis-1,3-Dichloropropene	<0.010	mg/kg	0.010	0.033	1		9/11/2008 15:00	9/12/2008	10:27	APG	EPA 8260B	
trans-1,3-Dichloropropene	<0.010	mg/kg	0.010	0.036	1		9/11/2008 15:00	9/12/2008	10:27	APG	EPA 8260B	- 0
1,3,5-Trimethylbenzene	< 0.0072	mg/kg	0.0072	0.025	1		9/11/2008 15:00	9/12/2008	10:27	APG	EPA 8260B	
1,3-Dichlorobenzene	<0.012	mg/kg	0.012	0.039	1		9/11/2008 15:00	9/12/2008	10:27	APG	EPA 8260B	
1,3-Dichloropropane	<0.0051	mg/kg	0.0051	0.015	1		9/11/2008 15:00	9/12/2008	10:27	APG	EPA 8260B	
1,4-Dichlorobenzene	< 0.0061	mg/kg	0.0061	0.020	1		9/11/2008 15:00	9/12/2008	10:27	APG	EPA 8260B	
2,2-Dichloropropane	< 0.0092	mg/kg	0.0092	0.031	1		9/11/2008 15:00	9/12/2008	10:27	APG	EPA 8260B	
2-Butanone	<0.14	mg/kg	0.14	0.46	1		9/11/2008 15:00	9/12/2008	10:27	APG	EPA 8260B	
2-Chlorotoluene	< 0.015	mg/kg	0.015	0.050	1		9/11/2008 15:00	9/12/2008	10:27	APG	EPA 8260B	
2-Hexanone	<0.092	mg/kg	0.092	0.30	1		9/11/2008 15:00	9/12/2008	10:27	APG	EPA 8260B	
4-Chlorotoluene	< 0.0072	mg/kg	0.0072	0.023	1		9/11/2008 15:00	9/12/2008	10:27	APG	EPA 8260B	
4-Methyl-2-pentanone	<0.082	mg/kg	0.082	0.28	1		9/11/2008 15:00	9/12/2008	10:27	APG	EPA 8260B	
Acetone	<0.23	mg/kg	0.23	0.76	1		9/11/2008 15:00	9/12/2008	10:27	APG	EPA 8260B	





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CT LAB#: 601327	Sample Descr	iption: FIMF-91A-2						Sampled: 9	/10/2008 0	915	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method	-
Benzene	<0.0072	mg/kg	0.0072	0.026	1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	
Bromobenzene	<0.0092	mg/kg	0.0092	0.033	1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	
Bromochloromethane	<0.011	mg/kg	0.011	0.037	1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	
Bromodichloromethane	<0.0092	mg/kg	0.0092	0.031	1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	,
Bromoform	<0.013	mg/kg	0.013	0.044	1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	
Bromomethane	<0.025	mg/kg	0.025	0.082	1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	
n-Butylbenzene	<0.0082	mg/kg	0.0082	0.026	. 1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	٠.
ec-Butylbenzene	<0.0072	mg/kg	0.0072	0.025	1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	
ert-Butylbenzene	<0.0082	mg/kg	0.0082	0.029	1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	
Carbon disulfide	<0.031	mg/kg	0.031	0.11	1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	
Carbon tetrachloride	<0.020	mg/kg	0.020	0.068	1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	
Chlorobenzene	<0.0072	mg/kg	0.0072	0.025	1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	
Chloroethane	<0.026	mg/kg	0.026	0.082	1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	
Chloroform	<0.011	mg/kg	0.011	0.037	1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	
Chloromethane	<0.010	mg/kg	0.010	0.033	· 1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	
Dibromochloromethane	<0.011	mg/kg	0.011	0.037	1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	
Dibromomethane	<0.017	mg/kg	0.017	0.058	1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	
Dichlorodifluoromethane	<0.014	mg/kg	0.014	0.049	1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	, ,
Diisopropyl ether	<0.0061	mg/kg	0.0061	0.021	1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	
Ethylbenzene	<0.0072	mg/kg	0.0072	0.024	1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	
lexachlorobutadiene	<0.017	mg/kg	0.017	0.057	1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	
sopropylbenzene	<0.013	mg/kg	0.013	0.044	1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	
-Isopropyltoluene	<0.0072	mg/kg	0.0072	0.024	1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	
Methyl tert-butyl ether	<0.0092	mg/kg	0.0092	0.031	1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	,
Methylene chloride	<0.023	mg/kg	0.023	0.074	1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	,
Naphthalene	<0.026	mg/kg	0.026	0.086	1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	



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CT LAB#: 601327	Sample Descr	ription: FIMF-91A-2						Sampled: 9/	10/2008 0	915	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method	
n-Propylbenzene	<0.012	mg/kg	0.012	0.043	1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	٠. ,
Styrene	<0.0051	mg/kg	0.0051	0.017	1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	/
Tetrachloroethene	<0.0092	mg/kg	0.0092	0.031	1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	,
Tetrahydrofuran	<0.13	mg/kg	0.13	0.44	1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	1,1
Toluene	<0.0092	mg/kg	0.0092	0.032	1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	,
Trichloroethene	<0.011	mg/kg	0.011	0.037	1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	,
Trichlorofluoromethane	<0.018	mg/kg	0.018	0.059	1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	
Vinyl acetate	<0.16	mg/kg	0.16	0.55	1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	,
Vinyl chloride	<0.0092	mg/kg	0.0092	0.030	1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	,
m & p-Xylene	<0.015	mg/kg	0.015	0.049	1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	
o-Xylene	<0.013	mg/kg	0.013	0.044	1		9/11/2008 15:00	9/12/2008 10:2	7 APG	EPA 8260B	. ,



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#### Notes regarding entire Chain of Custody:

QC Qualifiers

#### Notes:

- \* Indicates Value in between LOD and LOQ.
- ^ Indicates the laboratory is NELAP accredited for this analyte by the indicated matrix and method.

Concentration of analyte differs more than 40% between primary and confirmation analysis.

Raised Quantitation or Reporting Limit due to limited sample amount or dilution for matrix background interference.

Surrogate standard recovery outside acceptance limits due to apparent matrix effects.

Laboratory Control Sample outside acceptance limits.

Sample received with improper preservation or temperature.

Sample amount received was below program minimum.

Replicate/Duplicate precision outside acceptance limits.

See Narrative at end of report.

Analyte exceeded calibration range.

Calibration criteria exceeded.

All samples were received intact and properly preserved unless otherwise noted. The results reported relate only to the samples tested. This report shall not be reproduced, except in full, without written approval of this laboratory. The Chain of Custody is attached.

This report has been specifically prepared to satisfy project or program requirements. Although certain analyses may indicate NELAP accreditation, the parameters may not necessarily have been analyzed and/or reported following NELAP conventions or requirements.

Submitted by: \_\_\_\_\_\_ Pat M. Letterer

**Current CT Laboratories Certifications** 

Pat M. Letterer Project Manager 608-356-2760

Code	<u>Description</u>	Illinois NELAP ID# 200046
Α	Analyte averaged calibration criteria within acceptable limits.	IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII
В	Analyte detected in associated Method Blank.	Kansas NELAP ID# E-10368
C	Toxicity present in BOD sample.	
D	Diluted Out.	Kentucky ID# 0023
E	Safe, No Total Coliform detected.	
F	Unsafe, Total Coliform detected, no E. Coli detected.	Pennsylvania NELAP ID# 68-04201
G	Unsafe, Total Coliform detected and E. Coli detected.	Nov. Is as A NICLAR ID# MICOA
Н	Holding time exceeded.	New Jersey NELAP ID# WI001
J	Estimated value.	North Dakota ID# R-171
L	Significant peaks were detected outside the chromatographic window.	Notal Bakota IB# (C-17 1
M	Matrix spike and/or Matrix Spike Duplicate recovery outside acceptance limits.	Wisconsin Chemistry ID# 157066030
N	Insufficient BOD oxygen depletion.	,
0	Complete BOD oxygen depletion.	Wisconsin Bacteriology ID# 105-289



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Rev. 3/2006			C	hain o	o'  ust						Page	e <u> </u>	
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Project Connact: Jim Hutchens	CTLab (	Ora	tor	ies	; 60			ax 606- ratories	356-27 <u>66</u>	Com	pany:	KMI null.	Heartland Rail
Telephone: 262-879-1212	Turnar	ound'	Time	/ *	*****	*****	****	****	******	Add:	ress: /State	/7in	Madison 53708
Project Name: FI-Men Fulls Project Number: 7993.05	Norma			17	older #.	6899	1		:	11.57	Oluic	( ~ P . ,	MARISWI 33108
Project Location: Na Falls	Date Needed	9/15	108		!опірапу:						e To:	0	_
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Landfill License Number:		WDNR Well ID	*Matrix:	VOCS	PAHS	Rosticide	Pc6,	RCEA Metals			Total # of Containers	Preservation*	G=NaOH
Collection Grab/	DD	<b>X</b>	#	>	3	77.		2		-	10	Pre	O=Other
Date Time Comp Sample I	D Description				Fill i	n Spac	es with	Bottle	s per Test				Lab ID#
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9/10/08 11AM	1 /121		}	,	r		ce Prese	ent	Yes (12.7	No)	S-Soil	A-Air	**Matrix SI-Sludge M-Misc Waste
	Received for Laborator	y by:	Date/T	ime (	7		empera coler#	ture_	<u>/X/ /</u>		GW-C	Groundy	vater SW-Surface Water
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1230 Lange Court • Baraboo, WI 53913 • 608-356-2760 www.ctlaboratories.com

#### ANALYTICAL REPORT

RMT

DAN HALL

744 HEARTLAND TRAIL

MADISON, WI 53717

Project Name: FIRT

Contract #: 1830

Project #: 00-07993.05

Folder #: 69192

Purchase Order #:

Page 1 of 7

Arrival Temperature: See COC

Report Date: 9/30/2008

Date Received: 9/20/2008

Reprint Date: 9/30/2008

CT LAB#: 605678	Sample Desc	ription: FIMF-MAIN-01						Sample	d: 9/19	9/2008 0	745	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analys Date/Tir		Analyst	Method	
Inorganic Results												
Solids, Percent	76.5	%	N/A	N/A	1			9/22/2008	18:00	MWD	EPA 8000C	
Metals Results												
Arsenic	4.8	mg/kg	2.1 *	7.0	1		9/25/2008 11:00	9/27/2008	04:41	NAH	EPA 6010B	^
Barium	61.5	mg/kg	0.026	0.088	1		9/25/2008 11:00	9/27/2008	04:41	NAH	EPA 6010B	. ^
Cadmium	0.045	mg/kg	0.032 *	0.11	1		9/25/2008 11:00	9/27/2008	04:41	ŅAH	EPA 6010B	^
Chromium	18.0	mg/kg	0.31	1.0	. 1		9/25/2008 11:00	9/27/2008	04:41	NAH	EPA 6010B	1
Lead	6.8	mg/kg	0.25	0.83	1		9/25/2008 11:00	9/27/2008	04:41	NAH	EPA 6010B	. ^
Selenium	<1.4	mg/kg	1.4	4.6	1		9/25/2008 11:00	9/27/2008	04:41	NAH	EPA 6010B	. ^
Silver	<0.13	mg/kg	0.13	0.43	1		9/25/2008 11:00	9/27/2008	04:41	NAH	EPA 6010B	. ^
Mercury	0.012	mg/kg	0.0012	0.0039	1		9/24/2008 15:15	9/25/2008	10:35	GCE	EPA 7471A	^
Organic Results				•								
1-Methylnaphthalene	<0.020	mg/kg	0.020	0.063	. 1			9/24/2008	16:45	RED	EPA 8310	
2-Methylnaphthalene	<0.020	mg/kg	0.020	0.066	. 1			9/24/2008	16:45	RED	EPA 8310	
Acenaphthene	<0.017	mg/kg	0.017	0.056	1			9/24/2008	16:45	RED	EPA 8310	^
Acenaphthylene	<0.018	mg/kg	0.018	0.059	1			9/24/2008	16:45	RED	EPA 8310	^



delivering more than data from your environmental analyses



Contract #: 1830 Folder #: 69192 Page 2 of 7

CT LAB#: 605678	Sample Descri	ption: FIMF-MAIN-01						Sampled:	9/19/2	2008 07	745	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Tim		nalyst	Method	
Anthracene	<0.0040	mg/kg	0.0039	0.013	1			9/24/2008 1	6:45	RED	EPA 8310	
Benzo(a)anthracene	<0.0013	mg/kg	0.0013	0.0052	1			9/24/2008 1	6:45	RED	EPA 8310	
Benzo(a)pyrene	0.0080	mg/kg	0.0013	0.0039	1			9/24/2008 1	6:45	RED	EPA 8310	
Benzo(b)fluoranthene	0.0058	mg/kg	0.0013	0.0052	1	P		9/24/2008 1	6:45	RED	EPA 8310	
Benzo(g,h,i)perylene	<0.0040	mg/kg	0.0039	0.012	1			9/24/2008 1	6:45	RED	EPA 8310	
Benzo(k)fluoranthene	0.019	mg/kg	0.0026	0.0066	1	Р		9/24/2008 1	6:45	RED	EPA 8310	
Chrysene	0.012	mg/kg	0.0039 *	0.013	1			9/24/2008 1	6:45	RED	EPA 8310	
Dibenzo(a,h)anthracene	<0.0040	mg/kg	0.0039	0.012	1			9/24/2008 1	6:45	RED	EPA 8310	
Fluoranthene	0.022	mg/kg	0.0013	0.0039	1	P		9/24/2008 1	6:45	RED	EPA 8310	
Fluorene	<0.0079	mg/kg	0.0079	0.025	1			9/24/2008 1	6:45	RED	EPA 8310	
ndeno(1,2,3-cd)pyrene	<0.0026	mg/kg	0.0026	0.0079	1			9/24/2008 1	6:45	RED	EPA 8310	
Vaphthalene	<0.024	mg/kg	0.024	0.079	1			9/24/2008 1	6:45	RED	EPA 8310	
Phenanthrene	<0.0040	mg/kg	0.0039	0.013	1			9/24/2008 1	6:45	RED	EPA 8310	
Pyrene	0.021	mg/kg	0.0039	0.012	1			9/24/2008 1	6:45	RED	EPA 8310	
Aroclor-1016	<0.012	mg/kg	0.012	0.041	1			9/25/2008 1	7:09	SRT	EPA 8082	
Aroclor-1221	<0.016	mg/kg	0.016	0.054	1			9/25/2008 1	7:09	SRT	EPA 8082	
Aroclor-1232	<0.018	mg/kg	0.018	0.061	1			9/25/2008 1	7:09	SRT	EPA 8082	
Aroclor-1242	<0.013	mg/kg	0.013	0.044	1			9/25/2008 1	7:09	SRT	EPA 8082	
Aroclor-1248	<0.012	mg/kg	0.012	0.038	1			9/25/2008 1	7:09	SRT	EPA 8082	
Aroclor-1254	< 0.0039	mg/kg	0.0039	0.013	1			9/25/2008 1	7:09	SRT	EPA 8082	
Aroclor-1260	<0.0078	mg/kg	0.0078	0.025	1			9/25/2008 1	7:09	SRT	EPA 8082	
4,4'-DDD	< 0.00039	mg/kg	0.00039	0.0016	1			9/25/2008 1	4:02	SRT	EPA 8081A	
4,4'-DDE	<0.00039	4 mg/kg	0.00039	0.0014	1			9/25/2008 1	4:02	SRT	EPA 8081A	
1,4'-DDT	<0.00065	mg/kg	0.00065	0.0020	1			9/25/2008 1	4:02	SRT	EPA 8081A	
Aldrin	<0.00065	mg/kg	0.00065	0.0022	1			9/25/2008 1	4:02	SRT	EPA 8081A	



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RMT Project Name: FIRT Project #: 00-07993.05 Contract #: 1830 Folder #: 69192 Page 3 of 7

CT LAB#: 605678	Sample Descri	iption: FIMF-MAIN-01	·					Sampled: 9/	19/2008 0	745	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method	
alpha-BHC	<0.00079	mg/kg	0.00079	0.0025	1			9/25/2008 14:0	2 SRT	EPA 8081A	. ^
alpha-Chlordane	<0.00039	mg/kg	0.00039	0.0014	1			9/25/2008 14:0	2 SRT	EPA 8081A	^
beta-BHC	<0.00079	mg/kg	0.00079	0.0026	1			9/25/2008 14:0	2 SRT	EPA 8081A	^
Chlordane (Technical)	<0.0052	mg/kg	0.0052	0.020	1			9/25/2008 14:0	2 SRT	EPA 8081A	^
delta-BHC	<0.00039	mg/kg	0.00039	0.0014	1 -			9/25/2008 14:0	2 SRT	EPA 8081A	^
Dieldrin	<0.00039	mg/kg	0.00039	0.0016	1			9/25/2008 14:0	2 SRT	EPA 8081A	^
Endosulfan I	<0.00092	mg/kg	0.00092	0.0029	1			9/25/2008 14:0	2 SRT	EPA 8081A	^
Endosulfan II	<0.00039	mg/kg	0.00039	0.0016	1			9/25/2008 14:0	2 SRT	EPA 8081A	^
Endosulfan sulfate	<0.0012	mg/kg	0.0012	0.0041	1			9/25/2008 14:0	2 SRT	EPA 8081A	^
Endrin	<0.00052	mg/kg	0.00052	0.0018	1			9/25/2008 14:0	2 SRT	EPA 8081A	. ^
Endrin aldehyde	<0.0014	mg/kg	0.0014	0.0047	1			9/25/2008 14:0	2 SRT	EPA 8081A	^
Endrin ketone	<0.0010	mg/kg	0.0010	0.0037	1			9/25/2008 14:0	2 SRT	EPA 8081A	^
gamma-Chlordane	< 0.00039	mg/kg	0.00039	0.0014	1			9/25/2008 14:0	2 SRT	EPA 8081A	^
Heptachlor .	<0.00052	mg/kg	0.00052	0.0016	1			9/25/2008 14:0	2 SRT	EPA 8081A	^
Heptachlor epoxide	<0.00065	mg/kg	0.00065	0.0022	1			9/25/2008 14:0	2 SRT	EPA 8081A	^
Lindane	<0.00065	mg/kg	0.00065	0.0021	1			9/25/2008 14:0	2 SRT	EPA 8081A	. ^
Methoxychlor	<0.00092	mg/kg	0.00092	0.0030	1			9/25/2008 14:0	2 SRT	EPA 8081A	^
Toxaphene	<0.0065	mg/kg	0.0065	0.038	1			9/25/2008 14:0	2 SRT	EPA 8081A	^
1,1,2-Trichloroethane	<0.029	mg/kg	0.029	0.093	1		9/24/2008 11:00	9/27/2008 00:4	8 APG	EPA 8260B	^
1,1,1,2-Tetrachloroethane	<0.013	mg/kg	0.013	0.041	1		9/24/2008 11:00	9/27/2008 00:4	8 APG	EPA 8260B	^
1,1,1-Trichloroethane	<0.017	mg/kg	0.017	0.059	1		9/24/2008 11:00	9/27/2008 00:4	8 APG	EPA 8260B	^
1,1,2,2-Tetrachloroethane	<0.017	mg/kg	0.017	0.057	1		9/24/2008 11:00	9/27/2008 00:4	8 APG	EPA 8260B	. ^
1,1-Dichloroethane	<0.011	mg/kg	0.011	0.037	1		9/24/2008 11:00	9/27/2008 00:4	8 APG	EPA 8260B	^
1,1-Dichloroethene	<0.024	mg/kg	0.024	0.079	1		9/24/2008 11:00	9/27/2008 00:4	8 APG	EPA 8260B	- ^
1,1-Dichloropropene	<0.016	mg/kg	0.016	0.054	1		9/24/2008 11:00	9/27/2008 00:4	8 APG	EPA 8260B	^
		-									

0.076

9/24/2008 11:00

0.024



9/27/2008 00:48 APG EPA 8260B

< 0.024

mg/kg

1,2,3-Trichlorobenzene

Project Name: FIRT Project #: 00-07993.05

RMT

Contract #: 1830 Folder #: 69192 Page 4 of 7

CT LAB#: 605678	Sample Descr	ription: FIMF-MAIN-0	1					Sampled: 9/	19/2008 0	745
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2,3-Trichloropropane	<0.019	mg/kg	0.019	0.064	1		9/24/2008 11:00	9/27/2008 00:4	B APG	EPA 8260B
1,2,4-Trichlorobenzene	< 0.017	mg/kg	0.017	0.056	1		9/24/2008 11:00	9/27/2008 00:4	8 APG	EPA 8260B
1,2,4-Trimethylbenzene	< 0.0086	mg/kg	0.0086	0.030	1		9/24/2008 11:00	9/27/2008 00:4	B APG	EPA 8260B
1,2-Dibromo-3-chloropropane	< 0.031	mg/kg	0.031	0.11	1		9/24/2008 11:00	9/27/2008 00:4	B APG	EPA 8260B
1,2-Dibromoethane	<0.014	mg/kg	0.014	0.049	1		9/24/2008 11:00	9/27/2008 00:4	B APG	EPA 8260B
1,2-Dichlorobenzene	<0.013	mg/kg	0.013	0.041	1		9/24/2008 11:00	9/27/2008 00:4	B APG	EPA 8260B
1,2-Dichloroethane	<0.010	mg/kg	0.010	0.034	1		9/24/2008 11:00	9/27/2008 00:4	B APG	EPA 8260B
cis-1,2-Dichloroethene	<0.011	mg/kg	0.011	0.037	1		9/24/2008 11:00	9/27/2008 00:4	B APG	EPA 8260B
trans-1.2-Dichloroethene	< 0.024	ma/ka	0.024	0.080	1		9/24/2008 11:00	9/27/2008 00:4	8 APG	EPA 8260B

•		0 0									
trans-1,2-Dichloroethene	<0.024	mg/kg	0.024	0.080	1	9/24/2008 11:00	9/27/2008	00:48	APG	EPA 8260B	^
1,2-Dichloropropane	<0.013	mg/kg	0.013	0.043	1	9/24/2008 11:00	9/27/2008	00:48	APG	EPA 8260B	^
cis-1,3-Dichloropropene	<0.014	mg/kg	0.014	0.046	1	9/24/2008 11:00	9/27/2008	00:48	APG	EPA 8260B	^
trans-1,3-Dichloropropene	<0.014	mg/kg	0.014	0.050	1	9/24/2008 11:00	9/27/2008	00:48	APG	EPA 8260B	^
1,3,5-Trimethylbenzene	<0.010	mg/kg	0.010	0.034	1	9/24/2008 11:00	9/27/2008	00:48	APG	EPA 8260B	^
1,3-Dichlorobenzene	<0.017	mg/kg	0.017	0.054	1	9/24/2008 11:00	9/27/2008	00:48	APG	EPA 8260B	^
1,3-Dichloropropane	<0.0071	mg/kg	0.0071	0.021	1	9/24/2008 11:00	9/27/2008	00:48	APG	EPA 8260B	^
1,4-Dichlorobenzene	<0.0086	mg/kg	0.0086	0.029	1	9/24/2008 11:00	9/27/2008	00:48	APG	EPA 8260B	^
2,2-Dichloropropane	<0.013	mg/kg	0.013	0.043	1	9/24/2008 11:00	9/27/2008	00:48	APG	EPA 8260B	^
2-Butanone	<0.20	mg/kg	0.20	0.64	1	9/24/2008 11:00	9/27/2008	00:48	APG	EPA 8260B	^
2-Chlorotoluene	<0.021	mg/kg	0.021	0.070	1	9/24/2008 11:00	9/27/2008	00:48	APG	EPA 8260B	^
2-Hexanone	<0.13	mg/kg	0.13	0.41	1	9/24/2008 11:00	9/27/2008	00:48	APG	EPA 8260B	^
4-Chlorotoluene	<0.010	mg/kg	0.010	0.031	1	9/24/2008 11:00	9/27/2008	00:48	APG	EPA 8260B	^
4-Methyl-2-pentanone	<0.11	mg/kg	0.11	0.39	1	9/24/2008 11:00	9/27/2008	00:48	APG	EPA 8260B	^
Acetone	<0.31	mg/kg	0.31	1.1	1	9/24/2008 11:00	9/27/2008	00:48	APG	EPA 8260B	^
Benzene	<0.010	mg/kg	0.010	0.036	1	9/24/2008 11:00	9/27/2008	00:48	APG	EPA 8260B	^
Bromobenzene	<0.013	mg/kg	0.013	0.046	1	9/24/2008 11:00	9/27/2008	00:48	APG	EPA 8260B	^

0.051

9/24/2008 11:00

0.016



9/27/2008 00:48 APG EPA 8260B

< 0.016

mg/kg

Bromochloromethane

RMT
Project Name: FIRT
Project #: 00-07993.05

Contract #: 1830 Folder #: 69192 Page 5 of 7

delivering	more than	dala l	from	your	environmental	analyses	
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CT LAB#: 605678	Sample Descr	ription: FIMF-MAIN-01						Sampled: 9	19/2008 0	745	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method	
Bromodichloromethane	<0.013	mg/kg	0.013	0.043	1		9/24/2008 11:00	9/27/2008 00:4	8 APG	EPA 8260B	
Bromoform	<0.019	mg/kg	0.019	0.061	1		9/24/2008 11:00	9/27/2008 00:4	8 APG	EPA 8260B	
Bromomethane	<0.034	mg/kg	0.034	0.11	1		9/24/2008 11:00	9/27/2008 00:4	8 APG	EPA 8260B	
n-Butylbenzene	<0.011	mg/kg	0.011	0.036	1		9/24/2008 11:00	9/27/2008 00:4	8 APG	EPA 8260B	
sec-Butylbenzene	<0.010	mg/kg	0.010	0.034	1		9/24/2008 11:00	9/27/2008 00:4	8 APG	EPA 8260B	
tert-Butylbenzene	<0.011	mg/kg	0.011	0.040	1		9/24/2008 11:00	9/27/2008 00:4	8 APG	EPA 8260B	,
Carbon disulfide	<0.043	mg/kg	0.043	0.16	1		9/24/2008 11:00	9/27/2008 00:4	8 APG	EPA 8260B	
Carbon tetrachloride	<0.029	mg/kg	0.029	0.094	1		9/24/2008 11:00	9/27/2008 00:4	8 APG	EPA 8260B	. •
Chlorobenzene	<0.010	mg/kg	0.010	0.034	1		9/24/2008 11:00	9/27/2008 00:4	8 APG	EPA 8260B	
Chloroethane	< 0.036	mg/kg	0.036	0.11	1		9/24/2008 11:00	9/27/2008 00:4	8 APG	EPA 8260B	
Chloroform	<0.016	mg/kg	0.016	0.051	1		9/24/2008 11:00	9/27/2008 00:4	8 APG	EPA 8260B	
Chloromethane	<0.014	mg/kg	0.014	0.046	1		9/24/2008 11:00	9/27/2008 00:4	8 APG	EPA 8260B	
Dibromochioromethane	<0.016	mg/kg	0.016	0.051	1		9/24/2008 11:00	9/27/2008 00:4	8 APG	EPA 8260B	
Dibromomethane	<0.024	mg/kg	0.024	0.081	1		9/24/2008 11:00	9/27/2008 00:4	8 APG	EPA 8260B	
Dichlorodifluoromethane	<0.020	mg/kg	0.020	0.069	1		9/24/2008 11:00	9/27/2008 00:4	8 APG	EPA 8260B	
Diisopropyl ether	<0.0086	mg/kg	0.0086	0.030	1		9/24/2008 11:00	9/27/2008 00:4	8 APG	EPA 8260B	
Ethylbenzene	<0.010	mg/kg	0.010	0.033	1		9/24/2008 11:00	9/27/2008 00:4	8 APG	EPA 8260B	
Hexachlorobutadiene	<0.024	mg/kg	0.024	0.080	1		9/24/2008 11:00	9/27/2008 00:4	8 APG	EPA 8260B	
Isopropylbenzene	<0.019	mg/kg	0.019	0.061	·1		9/24/2008 11:00	9/27/2008 00:4	8 APG	EPA 8260B	
p-Isopropyltoluene	<0.010	mg/kg	0.010	0.033	1		9/24/2008 11:00	9/27/2008 00:4	8 APG	EPA 8260B	
Methyl tert-butyl ether	<0.013	mg/kg	0.013	0.043	1		9/24/2008 11:00	9/27/2008 00:4	8 APG	EPA 8260B	
Methylene chloride	<0.031	mg/kg	0.031	0.10	1		9/24/2008 11:00	9/27/2008 00:4	8 APG	EPA 8260B	
Naphthalene	<0.036	mg/kg	0.036	0.12	• 1		9/24/2008 11:00	9/27/2008 00:4	8 APG	EPA 8260B	
n-Propylbenzene	<0.017	mg/kg	0.017	0.060	· 1		9/24/2008 11:00	9/27/2008 00:4	8 APG	EPA 8260B	
Styrene	<0.0071	mg/kg	0.0071	0.024	1		9/24/2008 11:00	9/27/2008 00:4	8 APG	EPA 8260B	
Tetrachloroethene	<0.013	mg/kg	0.013	0.043	1		9/24/2008 11:00	9/27/2008 00:4	8 APG	EPA 8260B	



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Contract #: 1830 Folder #: 69192 Page 6 of 7

CT LAB#: 605678	Sample Descr	ription: FIMF-MAIN-01						Sampled: 9/	19/2008 0	745	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method	
Tetrahydrofuran	<0.19	mg/kg	0.19	0.61	1		9/24/2008 11:00	9/27/2008 00:4	3 APG	EPA 8260B	^
Toluene	<0.013	mg/kg	0.013	0.044	1		9/24/2008 11:00	9/27/2008 00:4	B APG	EPA 8260B	^
Trichloroethene	<0.016	mg/kg	0.016	0.051	1		9/24/2008 11:00	9/27/2008 00:4	B APG	EPA 8260B	. ^
Trichlorofluoromethane	<0.026	mg/kg	0.026	0.083	1		9/24/2008 11:00	9/27/2008 00:4	B APG	EPA 8260B	^
Vinyl acetate	<0.23	mg/kg	0.23	0.77	1		9/24/2008 11:00	9/27/2008 00:4	B APG	EPA 8260B	^
Vinyl chloride	<0.013	mg/kg	0.013	0.041	1		9/24/2008 11:00	9/27/2008 00:4	B APG	EPA 8260B	^
m & p-Xylene	<0.021	mg/kg	0.021	0.069	1		9/24/2008 11:00	9/27/2008 00:4	B APG	EPA 8260B	. ^
o-Xylene	<0.019	mg/kg	0.019	0.061	1		9/24/2008 11:00	9/27/2008 00:4	B APG	EPA 8260B	٨



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RMT Project Name: FIRT Project #: 00-07993.05 Contract #: 1830 Folder #: 69192 Page 7 of 7

#### Notes regarding entire Chain of Custody:

#### Notes:

- \* Indicates Value in between LOD and LOQ.
- ^ Indicates the laboratory is NELAP accredited for this analyte by the indicated matrix and method.

All samples were received intact and properly preserved unless otherwise noted. The results reported relate only to the samples tested. This report shall not be reproduced, except in full, without written approval of this laboratory. The Chain of Custody is attached.

This report has been specifically prepared to satisfy project or program requirements. Although certain analyses may indicate NELAP accreditation, the parameters may not necessarily have been analyzed and/or reported following NELAP conventions or requirements.

Submitted by:

Pat M. Letterer
Project Manager
608-356-2760

QC Qua	lifiers
Descrip	otion

Calibration criteria exceeded.

Α	Analyte averaged calibration criteria within acceptable limits.
В	Analyte detected in associated Method Blank.
C	Toxicity present in BOD sample.
D	Diluted Out.
E	Safe, No Total Coliform detected.
F	Unsafe, Total Coliform detected, no E. Coli detected.
G	Unsafe, Total Coliform detected and E. Coli detected.
н	Holding time exceeded.
J	Estimated value.
L	Significant peaks were detected outside the chromatographic window.
M	Matrix spike and/or Matrix Spike Duplicate recovery outside acceptance limits.
N	Insufficient BOD oxygen depletion.
0	Complete BOD oxygen depletion.
P	Concentration of analyte differs more than 40% between primary and confirmation analysis.
Q	Laboratory Control Sample outside acceptance limits.
R	See Narrative at end of report.
S	Surrogate standard recovery outside acceptance limits due to apparent matrix effects.
T	Sample received with improper preservation or temperature.
V	Raised Quantitation or Reporting Limit due to limited sample amount or dilution for matrix background interference.
W	Sample amount received was below program minimum.
X	Analyte exceeded calibration range.
Y	Replicate/Duplicate precision outside acceptance limits.

#### **Current CT Laboratories Certifications**

Illinois NELAP ID# 200046

Kansas NELAP ID# E-10368

Kentucky ID# 0023

Pennsylvania NELAP ID# 68-04201

New Jersey NELAP ID# WI001

North Dakota ID# R-171

Wisconsin Chemistry ID# 157066030

Wisconsin Bacteriology ID# 105-289



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**Soil Confirmation Samples** 

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#### ANALYTICAL REPORT

RMT DAN HALL

744 HEARTLAND TRAIL

MADISON, WI 53717

Project Name: FIRST INDUSTRIAL

Contract #: 1830

Project #: 7993.02

Folder #: 70020

Purchase Order #:

Page 1 of 8

Arrival Temperature: See COC

Report Date: 11/11/2008

Date Received: 10/31/2008

Reprint Date: 11/11/2008

CT LAB#: 621726	Sample Descr	iption: RMT1029C1						Sample	ed: 10/	29/2008	1410	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analy Date/T		Analyst	Method	
norganic Results												
Solids, Percent	83.5	%	N/A	N/A	1			11/3/2008	18:00	MWD	EPA 8000C	
Organic Results												
1-Methylnaphthalene	<0.018	mg/kg	0.018	0.058	1		11/4/2008 14:00	11/10/2008	18:58	RED	EPA 8310	
2-Methylnaphthalene	<0.018	mg/kg	0.018	0.060	1		11/4/2008 14:00	11/10/2008	18:58	RED	EPA 8310	
Acenaphthene	< 0.016	mg/kg	0.016	0.052	1		11/4/2008 14:00	11/10/2008	18:58	RED	EPA 8310	
Acenaphthylene	< 0.017	mg/kg	0.017	0.054	1		11/4/2008 14:00	11/10/2008	18:58	RED	EPA 8310	
Anthracene	<0.0036	mg/kg	0.0036	0.012	1		11/4/2008 14:00	11/10/2008	18:58	RED	EPA 8310	
Benzo(a)anthracene	0.040	mg/kg	0.0012	0.0048	1		11/4/2008 14:00	11/10/2008	18:58	RED	EPA 8310	
Benzo(a)pyrene	0.053	mg/kg	0.0012	0.0036	1		11/4/2008 14:00	11/10/2008	18:58	RED	EPA 8310	
Benzo(b)fluoranthene	0.052	mg/kg	0.0012	0.0048	1		11/4/2008 14:00	11/10/2008	18:58	RED	EPA 8310	
Benzo(g,h,i)perylene	0.039	mg/kg	0.0036	0.011	1		11/4/2008 14:00	11/10/2008	18:58	RED	EPA 8310	
Benzo(k)fluoranthene	0.016	mg/kg	0.0024	0.0060	1	Р	11/4/2008 14:00	11/10/2008	18:58	RED	EPA 8310	
Chrysene	0.039	mg/kg	0.0036	0.012	1		11/4/2008 14:00	11/10/2008	18:58	RED	EPA 8310	
Dibenzo(a,h)anthracene	< 0.0036	mg/kg	0.0036	0.011	1		11/4/2008 14:00	11/10/2008	18:58	RED	EPA 8310	
Fluoranthene	0.097	mg/kg	0.0012	0.0036	1		11/4/2008 14:00	11/10/2008	18:58	RED	EPA 8310	
Fluorene	< 0.0072	mg/kg	0.0072	0.023	1		11/4/2008 14:00	11/10/2008	18:58	RED	EPA 8310	



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RMT Project Name: FIRST INDUSTRIAL Project #: 7993.02

Contract #: 1830 Folder #: 70020 Page 2 of 8

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CT LAB#: 621726	Sample Descr	ription: RMT1029C1						Sampled: 10/29/2008 1410
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Analyst Method Date/Time
Indeno(1,2,3-cd)pyrene	0.043	mg/kg	0.0024	0.0072	1		11/4/2008 14:00	11/10/2008 18:58 RED EPA 8310 ^
Naphthalene	<0.022	mg/kg	0.022	0.072	1		11/4/2008 14:00	11/10/2008 18:58 RED EPA 8310 ^
Phenanthrene	0.041	mg/kg	0.0036	0.012	1		11/4/2008 14:00	11/10/2008 18:58 RED EPA 8310 ^
Pyrene	. 0.12	mg/kg	0.0036	0.011	1	Р	11/4/2008 14:00	11/10/2008 18:58 RED EPA 8310 ^
CT LAB#: 621727	Sample Desc	ription: RMT1029C2						Sampled: 10/29/2008 1415
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Analyst Method Date/Time
Inorganic Results								
Solids, Percent	80.9	%	N/A	N/A	1			11/3/2008 18:00 MWD EPA 8000C
Organic Results								
1-Methylnaphthalene	<0.94	mg/kg	0.92	2.9	50		11/4/2008 14:00	11/10/2008 19:19 RED EPA 8310
2-Methylnaphthalene	<0.94	mg/kg	0.92	3.1	50		11/4/2008 14:00	11/10/2008 19:19 RED EPA 8310
Acenaphthene	<0.81	mg/kg	0.80	2.6	50		11/4/2008 14:00	11/10/2008 19:19 RED EPA 8310 ^
Acenaphthylene	<0.87	mg/kg	0.86	2.8	50		11/4/2008 14:00	11/10/2008 19:19 RED EPA 8310 ^
Anthracene	<0.19	mg/kg	0.18	0.61	50		11/4/2008 14:00	11/10/2008 19:19 RED EPA 8310 ^
Benzo(a)anthracene	1.7	mg/kg	0.061	0.25	50		11/4/2008 14:00	11/10/2008 19:19 RED EPA 8310 ^
Benzo(a)pyrene	2.0	mg/kg	0.061	0.18	50		11/4/2008 14:00	11/10/2008 19:19 RED EPA 8310 ^
Benzo(b)fluoranthene	2.3	mg/kg	0.061	0.25	50		11/4/2008 14:00	11/10/2008 19:19 RED EPA 8310 ^
Benzo(g,h,i)perylene	1.5	mg/kg	0.18	0.55	50		11/4/2008 14:00	11/10/2008 19:19 RED EPA 8310 ^
Benzo(k)fluoranthene	0.62	mg/kg	0.12	0.31	50		11/4/2008 14:00	11/10/2008 19:19 RED EPA 8310 ^
Chrysene	1.7	mg/kg	0.18	0.61	50		11/4/2008 14:00	11/10/2008 19:19 RED EPA 8310 ^
Dibenzo(a,h)anthracene	<0.19	mg/kg	0.18	0.55	50		11/4/2008 14:00	11/10/2008 19:19 RED EPA 8310 ^
Fluoranthene	3.1	mg/kg	0.061	0.18	50		11/4/2008 14:00	11/10/2008 19:19 RED EPA 8310 ^
Fluorene	<0.37	mg/kg	0.37	1.2	50		11/4/2008 14:00	11/10/2008 19:19 RED EPA 8310 ^



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RMT

Project Name: FIRST INDUSTRIAL

Project #: 7993.02

Contract #: 1830 Folder #: 70020 Page 3 of 8

CT LAB#: 621727	Sample Desc	ription: RMT1029C2						Sampled:	10/29/2008	1415
Analyte	Result	Units	LOD	. LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Indeno(1,2,3-cd)pyrene	1.7	mg/kg	0.12	0.37	50		11/4/2008 14:00	11/10/2008 19:	19 RED	EPA 8310
Naphthalene	<1.1	mg/kg	1.1	3.7	50		11/4/2008 14:00	11/10/2008 19:	19 RED	EPA 8310
Phenanthrene	1.2	mg/kg	0.18	0.61	50		11/4/2008 14:00	11/10/2008 19:	19 RED	EPA 8310
Pyrene	3.8	mg/kg	0.18	0.55	50	Р	11/4/2008 14:00	11/10/2008 19:	19 RED	EPA 8310
CT LAB#: 621728	Sample Desc	ription: RMT1029C3				*		Sampled:	10/29/2008	1425
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Inorganic Results										
Solids, Percent	82.2	%	N/A	N/A	1			11/3/2008 18:	00 MWD	EPA 8000C
Organic Results										
1-Methylnaphthalene	<3.7	mg/kg	3.7	12	200		11/4/2008 14:00	11/10/2008 20:	02 RED	EPA 8310
2-Methylnaphthalene	<3.7	mg/kg	3.7	12	200		11/4/2008 14:00	11/10/2008 20:	02 RED	EPA 8310
Acenaphthene	<3.2	mg/kg	3.2	10	200		11/4/2008 14:00	11/10/2008 20:	02 RED	EPA 8310
Acenaphthylene	<3.4	mg/kg	3.4	11	200		11/4/2008 14:00	11/10/2008 20:	02 RED	EPA 8310
Anthracene	5.2	mg/kg	0.73	2.4	200		11/4/2008 14:00	11/10/2008 20:	02 RED	EPA 8310
Benzo(a)anthracene	9.2	mg/kg	0.24	0.98	200		11/4/2008 14:00	11/10/2008 20:	02 RED	EPA 8310
Benzo(a)pyrene	8.1	mg/kg	0.24	0.73	200		11/4/2008 14:00	11/10/2008 20:	02 RED	EPA 8310
Benzo(b)fluoranthene	8.9	mg/kg	0.24	0.98	200		11/4/2008 14:00	11/10/2008 20:	02 RED	EPA 8310
Benzo(g,h,i)perylene	5.6	mg/kg	0.73	2.2	200		11/4/2008 14:00	11/10/2008 20:	02 RED	EPA 8310
Benzo(k)fluoranthene	2.5	mg/kg	0.49	1.2	200		11/4/2008 14:00	11/10/2008 20:	02 RED	EPA 8310
Chrysene	7.0	mg/kg	0.73	2.4	200		11/4/2008 14:00	11/10/2008 20:	02 RED	EPA 8310
Dibenzo(a,h)anthracene	<0.73	mg/kg	0.73	2.2	200		11/4/2008 14:00	11/10/2008 20:	02 RED	EPA 8310
Fluoranthene	23	mg/kg	0.24	0.73	200		11/4/2008 14:00	11/10/2008 20:	02 RED	EPA 8310
Fluorene	5.1	mg/kg	1.5	4.6	200		11/4/2008 14:00	11/10/2008 20:	02 RED	EPA 8310



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RMT Project Name: FIRST INDUSTRIAL Project #: 7993.02 Contract #: 1830 Folder #: 70020 Page 4 of 8

CT LAB#: 621728	Sample Descr	ription: RMT1029C3						Sampled: 10/29/2008 1425
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Analyst Method Date/Time
Indeno(1,2,3-cd)pyrene	6.5	mg/kg	0.49	1.5	200		11/4/2008 14:00	11/10/2008 20:02 RED EPA 8310
Naphthalene	<4.4	mg/kg	4.4	15	200	Р	11/4/2008 14:00	11/10/2008 20:02 RED EPA 8310
Phenanthrene	26	mg/kg	0.73	2.4	200		11/4/2008 14:00	11/10/2008 20:02 RED EPA 8310
Pyrene	25	mg/kg	0.73	2.2	200	Р	11/4/2008 14:00	11/10/2008 20:02 RED EPA 8310
CT LAB#: 621729	Sample Desc	ription: RMT1029C4						Sampled: 10/29/2008 1430
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Analyst Method Date/Time
Inorganic Results								
Solids, Percent	81.0	%	N/A	N/A	1			11/3/2008 18:00 MWD EPA 8000C
Organic Results								
1-Methylnaphthalene	<0.037	mg/kg	0.037	0.12	2		11/4/2008 14:00	11/10/2008 20:24 RED EPA 8310
2-Methylnaphthalene	<0.037	mg/kg	0.037	0.12	2		11/4/2008 14:00	11/10/2008 20:24 RED EPA 8310
Acenaphthene	<0.032	mg/kg	0.032	0.11	2		11/4/2008 14:00	11/10/2008 20:24 RED EPA 8310
Acenaphthylene	<0.035	mg/kg	0.034	0.11	2		11/4/2008 14:00	11/10/2008 20:24 RED EPA 8310
Anthracene	<0.0075	mg/kg	0.0074	0.025	2		11/4/2008 14:00	11/10/2008 20:24 RED EPA 8310
Benzo(a)anthracene	0.10	mg/kg	0.0025	0.0098	2		11/4/2008 14:00	11/10/2008 20:24 RED EPA 8310
Benzo(a)pyrene	0.080	mg/kg	0.0025	0.0074	2		11/4/2008 14:00	11/10/2008 20:24 RED EPA 8310
Benzo(b)fluoranthene	0.079	mg/kg	0.0025	0.0098	2		11/4/2008 14:00	11/10/2008 20:24 RED EPA 8310
Benzo(g,h,i)perylene	0.052	mg/kg	0.0074	0.022	2		11/4/2008 14:00	11/10/2008 20:24 RED EPA 8310
Benzo(k)fluoranthene	0.022	mg/kg	0.0049	0.012	2	Р	11/4/2008 14:00	11/10/2008 20:24 RED EPA 8310
Chrysene	0.11	mg/kg	0.0074	0.025	2	P	11/4/2008 14:00	11/10/2008 20:24 RED EPA 8310
Dibenzo(a,h)anthracene	<0.0075	mg/kg	0.0074	0.022	2		11/4/2008 14:00	11/10/2008 20:24 RED EPA 8310
Fluoranthene	0.17	mg/kg	0.0025	0.0074	2		11/4/2008 14:00	11/10/2008 20:24 RED EPA 8310
Fluorene	<0.015	mg/kg	0.015	0.047	2		11/4/2008 14:00	11/10/2008 20:24 RED EPA 8310



### LABORATOR

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RMT

Project Name: FIRST INDUSTRIAL

Project #: 7993.02

Contract #: 1830 Folder #: 70020 Page 5 of 8

Sampled: 10/29/2008 1430 Sample Description: RMT1029C4 CT LAB#: 621729 Prep Analysis LOD LOQ Dilution Qualifier Analyst Method Result Units Analyte Date/Time Date/Time 0.064 mg/kg 0.0049 0.015 2 11/4/2008 14:00 11/10/2008 20:24 **RED EPA 8310** Indeno(1,2,3-cd)pyrene 2 0.044 0.15 11/4/2008 14:00 11/10/2008 20:24 **RED EPA 8310** Naphthalene < 0.045 mg/kg 0.025 2 11/10/2008 20:24 RED 0.0074 11/4/2008 14:00 EPA 8310 Phenanthrene 0.073 mg/kg 0.0074 0.022 2 Р 11/4/2008 14:00 11/10/2008 20:24 0.20 **RED EPA 8310** Pyrene mg/kg Sampled: 10/29/2008 1434 CT LAB#: 621730 Sample Description: RMT1029C5 Prep Analysis Dilution LOD LOQ Qualifier Analyst Method Analyte Result Units Date/Time Date/Time Inorganic Results 11/3/2008 18:00 MWD EPA 8000C 79.1 % N/A N/A 1 Solids, Percent **Organic Results** 0.095 0.30 5 11/4/2008 14:00 11/10/2008 20:45 **RED EPA 8310** mg/kg 1-Methylnaphthalene < 0.095 0.095 0.32 5 11/4/2008 14:00 11/10/2008 20:45 **RED EPA 8310** < 0.095 mg/kg 2-Methylnaphthalene 11/10/2008 20:45 **RED EPA 8310** 11/4/2008 14:00 0.082 0.27 5 < 0.082 mg/kg Acenaphthene RED 0.089 0,29 5 11/4/2008 14:00 11/10/2008 20:45 **EPA 8310** < 0.089 mg/kg Acenaphthylene 11/10/2008 20:45 **RED EPA 8310** 5 11/4/2008 14:00 0.019 \* 0.063 0.053 mg/kg Anthracene 11/4/2008 14:00 11/10/2008 20:45 **RED EPA 8310** 0.025 5 0.0063 0.19 mg/kg Benzo(a)anthracene 11/10/2008 20:45 **RED EPA 8310** 0.0063 0.019 5 11/4/2008 14:00 0.13 mg/kg Benzo(a)pyrene RED EPA 8310 0.0063 0.025 5 11/4/2008 14:00 11/10/2008 20:45 0.17 mg/kg Benzo(b)fluoranthene 11/4/2008 14:00 11/10/2008 20:45 **RED EPA 8310** 0.019 0.057 5 0.14 mg/kg Benzo(g,h,i)perylene 0.032 P 11/4/2008 14:00 11/10/2008 20:45 **RED EPA 8310**  $\wedge$ 0.013 5 0.037 mg/kg Benzo(k)fluoranthene P 11/4/2008 14:00 11/10/2008 20:45 **RED EPA 8310**  $\wedge$ 0.063 5 0.30 mg/kg 0.019 Chrysene 11/4/2008 14:00 11/10/2008 20:45 **RED EPA 8310**  $\wedge$ 0.057 5 < 0.019 0.019 Dibenzo(a,h)anthracene mg/kg 0.0063 0.019 5 11/4/2008 14:00 11/10/2008 20:45 **RED EPA 8310** Λ 0.29 mg/kg Fluoranthene **RED EPA 8310**  $\wedge$ 11/10/2008 20:45 0.038 0.12 5 11/4/2008 14:00 < 0.038 mg/kg



Fluorene

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RMT

Project Name: FIRST INDUSTRIAL

Project #: 7993.02

Contract #: 1830 Folder #: 70020 Page 6 of 8

CT LAB#: 621730	Sample Descr	iption: RMT1029C5						Sampled: 10	0/29/2008	1434
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
ndeno(1,2,3-cd)pyrene	0.16	mg/kg	0.013	0.038	5		11/4/2008 14:00	11/10/2008 20:4	5 RED	EPA 8310
Naphthalene	<0.11	mg/kg	0.11	0.38	5		11/4/2008 14:00	11/10/2008 20:4	5 RED	EPA 8310
Phenanthrene	0.19	mg/kg	0.019	0.063	5		11/4/2008 14:00	11/10/2008 20:4	5 RED	EPA 8310
Pyrene	0.26	mg/kg	0.019	0.057	5		11/4/2008 14:00	11/10/2008 20:4	5 RED	EPA 8310
CT LAB#: 621731	Sample Desc	ription: RMT1029C6						Sampled: 1	0/29/2008	1439
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
norganic Results										
Solids, Percent	84.0	%	N/A	N/A	1			11/3/2008 18:0	0 MWD	EPA 8000C
Organic Results										
I-Methylnaphthalene	<0.18	mg/kg	0.18	0.57	10		11/4/2008 14:00	11/10/2008 21:0	6 RED	EPA 8310
2-Methylnaphthalene	<0.18	mg/kg	0.18	0.59	10		11/4/2008 14:00	11/10/2008 21:0	6 RED	EPA 8310
Acenaphthene	<0.16	mg/kg	0.15	0.51	10		11/4/2008 14:00	11/10/2008 21:0	6 RED	EPA 8310
Acenaphthylene	<0.17	mg/kg	0.17	0.53	10		11/4/2008 14:00	11/10/2008 21:0	6 RED	EPA 8310
Anthracene	<0.036	mg/kg	0.036	0.12	10		11/4/2008 14:00	11/10/2008 21:0	6 RED	EPA 8310
Benzo(a)anthracene	0.71	mg/kg	0.012	0.047	10		11/4/2008 14:00	11/10/2008 21:0	6 RED	EPA 8310
Benzo(a)pyrene	0.75	mg/kg	0.012	0.036	10	Р	11/4/2008 14:00	11/10/2008 21:0	6 RED	EPA 8310
Benzo(b)fluoranthene	0.87	mg/kg	0.012	0.047	10		11/4/2008 14:00	11/10/2008 21:0	6 RED	EPA 8310
Benzo(g,h,i)perylene	1.1	mg/kg	0.036	0.11	10		11/4/2008 14:00	11/10/2008 21:0	6 RED	EPA 8310
Benzo(k)fluoranthene	0.29	mg/kg	0.024	0.059	10	Р	11/4/2008 14:00	11/10/2008 21:0	6 RED	EPA 8310
Chrysene	1.3	mg/kg	0.036	0.12	10	Р	11/4/2008 14:00	11/10/2008 21:0	6 RED	EPA 8310
Dibenzo(a,h)anthracene	<0.036	mg/kg	0.036	0.11	10		11/4/2008 14:00	11/10/2008 21:0	6 RED	EPA 8310
luoranthene	0.88	mg/kg	0.012	0.036	10		11/4/2008 14:00	11/10/2008 21:0	6 RED	EPA 8310
luorene	<0.072	mg/kg	0.071	0.23	10		11/4/2008 14:00	11/10/2008 21:0	6 RED	EPA 8310



RMT

Project Name: FIRST INDUSTRIAL

Project #: 7993.02

Contract #: 1830 Folder #: 70020 Page 7 of 8

CT LAB#: 621731	Sample Desc	ription: RMT1029C6						Sampled: 10/2	9/2008 1439	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Analysis Date/Time	Analyst Method	
Indeno(1,2,3-cd)pyrene	0.61	mg/kg	0.024	0.071	10		11/4/2008 14:00	11/10/2008 21:06	RED EPA 8310	^
Naphthalene	<0.21	mg/kg	0.21	0.71	10		11/4/2008 14:00	11/10/2008 21:06	RED EPA 8310	^
Phenanthrene	0.60	mg/kg	0.036	0.12	10		11/4/2008 14:00	11/10/2008 21:06	RED EPA 8310	^
Pyrene	1.1	mg/kg	0.036	0.11	10		11/4/2008 14:00	11/10/2008 21:06	RED EPA 8310	^



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RMT Project Name: FIRST INDUSTRIAL Project #: 7993.02 Contract #: 1830 Folder #: 70020 Page 8 of 8

#### Notes regarding entire Chain of Custody:

#### Notes:

- \* Indicates Value in between LOD and LOQ.
- ^ Indicates the laboratory is NELAP accredited for this analyte by the indicated matrix and method.

Surrogate standard recovery outside acceptance limits due to apparent matrix effects.

Raised Quantitation or Reporting Limit due to limited sample amount or dilution for matrix background interference.

Sample received with improper preservation or temperature.

Sample amount received was below program minimum.

Replicate/Duplicate precision outside acceptance limits.

Analyte exceeded calibration range.

Calibration criteria exceeded.

All samples were received intact and properly preserved unless otherwise noted. The results reported relate only to the samples tested. This report shall not be reproduced, except in full, without written approval of this laboratory. The Chain of Custody is attached.

This report has been specifically prepared to satisfy project or program requirements. Although certain analyses may indicate NELAP accreditation, the parameters may not necessarily have been analyzed and/or reported following NELAP conventions or requirements.

Submitted by:

Pat M, Letterer Project Manager 608-356-2760

	QC Qualifiers	Current CT Laboratories Certifications
Code	Description	Illinois NELAP ID# 200046
Α	Analyte averaged calibration criteria within acceptable limits.	· · · · · · · · · · · · · · · · · · ·
В	Analyte detected in associated Method Blank.	Kansas NELAP ID# E-10368
C	Toxicity present in BOD sample.	
D	Diluted Out.	Kentucky ID# 0023
E	Safe, No Total Coliform detected.	
F	Unsafe, Total Coliform detected, no E. Coli detected.	Pennsylvania NELAP ID# 68-04201
G	Unsafe, Total Coliform detected and E. Coli detected.	New Janes NELABID# MICON
Н	Holding time exceeded.	New Jersey NELAP ID# WI001
J	Estimated value.	North Dakota ID# R-171
L	Significant peaks were detected outside the chromatographic window.	North Barota IBN 11 11
M	Matrix spike and/or Matrix Spike Duplicate recovery outside acceptance limits.	Wisconsin Chemistry ID# 157066030
N	Insufficient BOD oxygen depletion.	•
0	Complete BOD oxygen depletion.	Wisconsin Bacteriology ID# 105-289
Р	Concentration of analyte differs more than 40% between primary and confirmation analysis.	
Q	Laboratory Control Sample outside acceptance limits.	•
R	See Narrative at end of report.	



Rev. 3/2006			Chain	of Custo	ody					Page	3	of	
Company: RMT, Inc. Project Contact: Eric. Pylkas Telephone: 262.879.1212 Project Name: First Industrial Project Number: 7993.02 Project Location: Menomene Falls, WI Sampled By: Pylkas, Eric  Regulatory Program: UST RCRA SDWA NPDES Solid Waste Other	e *  *  in RUS	Company RMT Project FIRST INDUSTRIAL  ys 5   Logged By   LAW   PAL   DAA							Mail Report To: Jim Hutchens Company: RMT, Inc. Address: 150 N. Putrick Blvd. City/State/Zip: Brookfield, W1 G Invoice To: Company: RMT Inc Accounts 1 Address: P.O. Box 8923 City/State/Zip: Madison, W1 537 PO No.				
Client Special Instructions:  Landfill License Number:		WDNR Well ID #		2						Total # of Containers	Preservation*	* Preservation Code A=None B=HCL C=H2SO4 D=HNO3 E=Encore F=Methanol G=NaOH O=Other	
Collection   Grab   Comp   Sample	D Description			Fill in	Spaces	with Bo	ottles pe	Test	1		1	Lab ID#	
10/29   1410   C   RMT 1029 C   1415   RMT 1029 C   RMT 1029   RMT 1029   RMT 1029   RMT 1029	Cz C3 C4										A	621726 621727 621728 621729	
1434 RMT1029 1437 RMT1029	<del></del>											621731	
Reinodicher By: Date/Time //// Riccived by: Date/Time	Relinquished By:  Received for Laboratory b		te/Time te/Time 0 · 3 l · 4	38	Ter	Present nperature oler #			_	GW-C	Groundy	**Matrix SI-Sludge M-Misc Waste vater SW-Surface Water der DW-Drinking Water	

State of Wisconsin	
Department of Natural Resources	

#### SOIL BORING LOG INFORMATION Form 4400-122 Rev. 7-98

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This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

Signature

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#### ANALYTICAL REPORT

RMT JIM HUTCHENS

150 N PATRICK BLVD, STE 180

BROOKFIELD, WI 53045

Project Name: FIRT-DRUML

Contract #: 1830

Project #: 00-07993.02

Folder #: 73704

Purchase Order #:

Page 1 of 17

Arrival Temperature: See COC

Report Date: 7/13/2009

Date Received: 6/25/2009

Reprint Date: 7/13/2009

CT LAB#: 687301	Sample Descripti	ion: C-7						Sample	ed: 6/2	4/2009 0	915	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analy: Date/Ti		Analyst	Method	
Inorganic Results												
Solids, Percent	83.1	%	N/A	N/A	1			7/3/2009	10:20	LJF	EPA 8000C	
Organic Results												
1-Methylnaphthalene	<0.018	. mg/kg	0.018	0.057	1		7/1/2009 15:30	7/8/2009	15:13	RED	EPA 8310	
2-Methylnaphthalene	<0.018	mg/kg	0.018	0.060	1		7/1/2009 15:30	7/8/2009	15:13	RED	EPA 8310	
Acenaphthene	<0.016	mg/kg	0.016	0.051	1		7/1/2009 15:30	7/8/2009	15:13	RED	EPA 8310	/
Acenaphthylene	<0.017	mg/kg	0.017	0.054	1		7/1/2009 15:30	7/8/2009	15:13	RED	EPA 8310	/
Anthracene	<0.0036	mg/kg	0.0036	0.012	1		7/1/2009 15:30	7/8/2009	15:13	RED	EPA 8310	^
Benzo(a)anthracene	<0.0012	mg/kg	0.0012	0.0048	1		7/1/2009 15:30	7/8/2009	15:13	RED	EPA 8310	^
Benzo(a)pyrene	<0.0012	mg/kg	0.0012	0.0036	1		7/1/2009 15:30	7/8/2009	15:13	RED	EPA 8310	^
Benzo(b)fluoranthene	<0.0012	mg/kg	0.0012	0.0048	1		7/1/2009 15:30	7/8/2009	15:13	RED	EPA 8310	,
Benzo(g,h,i)perylene	<0.0036	mg/kg	0.0036	0.011	1		7/1/2009 15:30	7/8/2009	15:13	RED	EPA 8310	^
Benzo(k)fluoranthene	0.0024	mg/kg	0.0024 *	0.0060	1	Р	7/1/2009 15:30	7/8/2009	15:13	RED	EPA 8310	^
Chrysene	<0.0036	mg/kg	0.0036	0.012	1		7/1/2009 15:30	7/8/2009	15:13	RED	EPA 8310	^
Dibenzo(a,h)anthracene	<0.0036	mg/kg	0.0036	0.011	1		7/1/2009 15:30	7/8/2009	15:13	RED	EPA 8310	.^
Fluoranthene	<0.0012	mg/kg	0.0012	0.0036	1		7/1/2009 15:30	7/8/2009	15:13	RED	EPA 8310	^
Fluorene	<0.0073	mg/kg	0.0072	0.023	1		7/1/2009 15:30	7/8/2009	15:13	RED	EPA 8310	^



RMT

Project Name: FIRT-DRUML

Project #: 00-07993.02

Contract #: 1830 Folder #: 73704 Page 2 of 17

CT LAB#: 687301	Sample Descripti	on: C-7						Sampled	: 6/24	/2009 09	915	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysi Date/Tin		nalyst	Method	
ndeno(1,2,3-cd)pyrene	<0.0024	mg/kg	0.0024	0.0072	1		7/1/2009 15:30	7/8/2009	15:13	RED	EPA 8310	
laphthalene	<0.022	mg/kg	0.022	0.072	1		7/1/2009 15:30	7/8/2009	15:13	RED	EPA 8310	
Phenanthrene	<0.0036	mg/kg	0.0036	0.012	1		7/1/2009 15:30	7/8/2009	15:13	RED	EPA 8310	
Pyrene	<0.0036	mg/kg	0.0036	0.011	1		7/1/2009 15:30	7/8/2009	15:13	RED	EPA 8310	
CT LAB#: 687302	Sample Descripti	ion: C-8						Sample	l: 6/24	/2009 0	925	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analys Date/Tin		Analyst	Method	
norganic Results												
Solids, Percent	84.0	%	N/A	N/A	1			7/3/2009	10:20	LJF	EPA 8000C	
Organic Results												
-Methylnaphthalene	<0.018	mg/kg	0.018	0.057	1		7/1/2009 15:30	7/8/2009	15:34	RED	EPA 8310	
2-Methylnaphthalene	<0.018	mg/kg	0.018	0.060	1		7/1/2009 15:30	7/8/2009	15:34	RED	EPA 8310	
Acenaphthene	<0.016	mg/kg	0.016	0.051	1		7/1/2009 15:30	7/8/2009	15:34	RED	EPA 8310	
Acenaphthylene	<0.017	mg/kg	0.017	0.054	1		7/1/2009 15:30	7/8/2009	15:34	RED	EPA 8310	
Anthracene	<0.0036	mg/kg	0.0036	0.012	1		7/1/2009 15:30	7/8/2009	15:34	RED	EPA 8310	
Benzo(a)anthracene	<0.0012	mg/kg	0.0012	0.0048	1		7/1/2009 15:30	7/8/2009	15:34	RED	EPA 8310	
Benzo(a)pyrene	<0.0012	mg/kg	0.0012	0.0036	1		7/1/2009 15:30	7/8/2009	15:34	RED	EPA 8310	
Benzo(b)fluoranthene	0.0044	mg/kg	0.0012 *	0.0048	1		7/1/2009 15:30	7/8/2009	15:34	RED	EPA 8310	
Benzo(g,h,i)perylene	<0.0036	mg/kg	0.0036	0.011	1		7/1/2009 15:30	7/8/2009	15:34	RED	EPA 8310	
Benzo(k)fluoranthene	0.0028	mg/kg	0.0024 *	0.0060	1	Р	7/1/2009 15:30	7/8/2009	15:34	RED	EPA 8310	
Chrysene	0.0060	mg/kg	0.0036 *	0.012	1	Р	7/1/2009 15:30	7/8/2009	15:34	RED	EPA 8310	
Dibenzo(a,h)anthracene	<0.0036	mg/kg	0.0036	0.011	1		7/1/2009 15:30	7/8/2009	15:34	RED	EPA 8310	
Fluoranthene	<0.0012	mg/kg	0.0012	0.0036	1		7/1/2009 15:30	7/8/2009	15:34	RED	EPA 8310	
luorene	< 0.0072	mg/kg	0.0072	0.023	1		7/1/2009 15:30	7/8/2009	15:34	RED	EPA 8310	



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RMT Project Name: FIRT-DRUML Project #: 00-07993.02 Contract #: 1830 Folder #: 73704 Page 3 of 17

CT LAB#: 687302	Sample Descripti	on: C-8						Sampled: 6	24/2009 (	0925	
Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method	
Indeno(1,2,3-cd)pyrene	<0.0024	mg/kg	0.0024	0.0072	1		7/1/2009 15:30	7/8/2009 15:3	4 RED	EPA 8310	^
Naphthalene	<0.022	mg/kg	0.022	0.072	1		7/1/2009 15:30	7/8/2009 15:3	4 RED	EPA 8310	^
Phenanthrene	0.011	mg/kg	0.0036 *	0.012	1		7/1/2009 15:30	7/8/2009 15:3	4 RED	EPA 8310	^
Pyrene	<0.0036	mg/kg	0.0036	0.011	1		7/1/2009 15:30	7/8/2009 15:3	4 RED	EPA 8310	^

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RMT

Project Name: FIRT-DRUML Project #: 00-07993.02 Contract #: 1830 Folder #: 73704 Page 17 of 17

#### Notes regarding entire Chain of Custody:

#### Notes:

\* Indicates Value in between LOD and LOQ.

Calibration criteria exceeded.

^ Indicates the laboratory is NELAP accredited for this analyte by the indicated matrix and method.

All samples were received intact and properly preserved unless otherwise noted. The results reported relate only to the samples tested. This report shall not be reproduced, except in full, without written approval of this laboratory. The Chain of Custody is attached.

This report has been specifically prepared to satisfy project or program requirements. Although certain analyses may indicate NELAP accreditation, the parameters may not necessarily have been analyzed and/or reported following NELAP conventions or requirements.

Submitted by:

Pat M. Letterer Project Manager 608-356-2760

	QC Qualifiers	Current CT Laboratories Certifications
Code	Description	Illinois NELAP ID# 200046
Α	Analyte averaged calibration criteria within acceptable limits.	TIMITOIS INCLEA! ID# 200040
В	Analyte detected in associated Method Blank.	Kansas NELAP ID# E-10368
C	Toxicity present in BOD sample.	
D	Diluted Out.	Kentucky ID# 0023
Ε	Safe, No Total Coliform detected.	B
F	Unsafe, Total Coliform detected, no E. Coli detected.	Pennsylvania NELAP ID# 68-04201
G	Unsafe, Total Coliform detected and E. Coli detected.	New Jersey NELAP ID# WI001
Н	Holding time exceeded.	New Jersey NEDAP 10# VVIOUT
J	Estimated value.	North Dakota ID# R-171
L	Significant peaks were detected outside the chromatographic window.	
M	Matrix spike and/or Matrix Spike Duplicate recovery outside acceptance limits.	Wisconsin Chemistry ID# 157066030
N	Insufficient BOD oxygen depletion.	
0	Complete BOD oxygen depletion.	Wisconsin Bacteriology ID# 105-289
Р	Concentration of analyte differs more than 40% between primary and confirmation analysis.	
Q	Laboratory Control Sample outside acceptance limits.	
R	See Narrative at end of report.	
S	Surrogate standard recovery outside acceptance limits due to apparent matrix effects.	
T	Sample received with improper preservation or temperature.	}
V	Raised Quantitation or Reporting Limit due to limited sample amount or dilution for matrix background interference.	
W	Sample amount received was below program minimum.	
Х	Analyte exceeded calibration range.	
Υ	Replicate/Duplicate precision outside acceptance limits.	



Rev. 3/200	06				Chain of Custody							Page / of 2			
Company: RMT					1230 Lange Court, Baraboo, WI 53913							Mail Report To: Jim Hutchens			
Project Contact: Jim Hutchens ( ]					LABORATORIES 608-356-2760 Fax 608-356-2766 www.ctlaboratories.com							Company: RMT			
Telephone: 262-879-1212					naround Time				中央证据实现实现实现实现实现实现实现 1 大致证实			Address: 150 N Patrick Blvd - Ste 180 City/State/Zip: Brookfield, WI 53045			
Project Name: FIR1 - Drumu						USH*	( :	· · · · · · · · · · · · · · · · · · ·				City/ State/ Zip. Brookheid, W1 55045			
Project Number: 00-07993.02 Project Location: Menom.Falls, WI Date Needed								Folder #: 73704				nvoice To:			
								Company: RMT				Company: RMT - Accts. Receivable			
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Landfill License Number:				3	 Filtered? Y/N	**Matrix:						#		Preservation*	E=Encore F=Methano C=NaOH
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6/24/09	925	Comp	C-8		N	Soil	X					1		Α	687302
6/24/09	940	Comp	A-11		N	Soil	X					1		A	68 7303
6/24/09	950	Comp	A-12		N	Soil	X	,				1		A	681304
6/24/09	1000	Grab	A-12 5-6		N	Soil	X					1	-	A	681305
6/24/09	1035	Comp	A-13		N	Soil	X					1	-	A	687306
6/24/09	1150	Comp	A-14		N	Soil	X					1	_	Α	687307
6/24/09	1135	Comp	A-15		N	Soil	X					1		A	687308
6/24/09	1045	Comp	A-16		N	Soil	X					1	_	A	687309
6/24/09	1055	Comp	A-17		N	Soil	X					1	-	A	687310
6/24/09	1110	Comp	A-18		N	Soil	X					1	-	A	687311
6/24/09	1235	Comp	A-20 ··		N	Soil	X					1	-	Α	687312
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# Appendix C General Site Photographs

RMT

### Photographic Log

	Client Name:		Site Location:	Project No.:		
Former Dr	uml Property – First	Industrial	Menomonee Falls, Wisconsin	00-07993.02		
Photo No.	Date		<del></del>			
1	November 2007					
Description						
Area C lookir	ng east.					
	9 11					
		-	and the second second	SA MALON		

Photo No.	Date
2	August 2008

#### Description

Excavation in Area C – note pieces of concrete in material.



RMT

#### Photographic Log

Client Name: Site Location: Project No.:

Former Druml Property – First Industrial Menomonee Falls, Wisconsin 00-07993.02

Photo No. Date
3 August 2008

Description

Fill material from Marquette University site used for fill in Area C.



Photo No. Date
4 June 2009

Description

Grading - Area C looking east.



# Appendix D Case Closure Request

#### **Case Closure Request**

#### Background

First Industrial Realty Trust, Inc., as General Partner of First Industrial Investment, Inc. (First Industrial, Owner), is redeveloping the Former Druml Property, an approximately 54.5-acre vacant property located in Waukesha County at W156 N5834 Pilgrim Road, Menomonee Falls, Wisconsin (property). Area C comprises approximately ¾ acre of a 5-acre lot (Future Building II) on the property. The property (including Area C) is currently zoned for industrial land use, with the exception of four lots (3.4 acres total) that are zoned for residential land use solely to prevent the adjoining existing residences from becoming non-conforming uses under the Village of Menomonee Falls zoning ordinance. The residential lots are part of the storm water retention basin required for the development, and thus cannot be developed. The first of four planned commercial developments for the property was completed for occupancy as of January 1, 2009, a distribution center for QuadGraphics.

The property was historically used for agricultural land prior to 1970. Between 1970 and 1989, the property was used and owned by a concrete company (the Druml Company [Druml]) as a deposit site for concrete rubble and other exempt wastes. The property was purchased by Wisconsin Electric Power Company (WE) in 1989 for use as a clay borrow source and operated as such until 1994. In conjunction with the required Wisconsin Department of Natural Resources (WDNR) permitting activities associated with the borrow activities, WE completed several phases of subsurface investigation. The site characterizations identified three discrete areas of soil containing certain polycyclic aromatic hydrocarbons (PAHs) above Wisconsin DNR Residual Contaminant Levels (RCLs) for industrial land use and two areas of soil with tetrachloroethene (PCE) slightly exceeding soil RCLs for the protection of groundwater (neither occurred in Area C). No exceedences of groundwater Preventive Action Limits (PALs) or Enforcement Standards (ESs) were identified in multiple sampling events. The two PCE areas were delineated, were determined to be surficial in nature, and were removed from the property to the satisfaction of the WDNR. The only unresolved condition was the capping or removal of the soil with PAH concentrations above RCLs during property development by WE or a future buyer.

In February 2008, First Industrial entered into a purchase agreement with WE, development discussions with the Village of Menomonee Falls, and build-to-suit (BTS) discussions with QuadGraphics with plans for phased industrial development in conjunction with a newly formed tax increment financing (TIF) district to bring the *property* into productive use. First Industrial retained RMT to perform pre-acquisition due diligence of the *property*, including a Phase I Environmental Site Assessment (ESA) and a Current Conditions Assessment (CCA). The Phase I ESA did not identify any environmental concerns with the *property* other than the

known conditions. The CCA included additional sampling of fill, soil, and groundwater at the *property;* and the findings were consistent with the known conditions at the *property*.

The results of the CCA and historical sampling at the *property* identified exceedences of industrial RCLs in soil for certain PAHs in four discrete areas of the *property*, including an above-grade screening berm in the northeastern portion of the *property* ("Northeast Screening Berm"). Exceedences of non-industrial RCLs in soil for certain PAHs were identified at two locations in the residentially zoned parcels along the southern *property* margin. The identified PAHs are associated with asphalt construction debris that was deposited at the *property* during ownership by Druml. Arsenic was also detected above the industrial soil RCL; however, the concentrations are typical of background concentrations. Disposal characterization results indicated that soil and fill are exempt materials or nonhazardous solid waste and do not contain asbestos. RMT presented its CCA findings and a conceptual remedial design for the property in a report, *Remedial Action Design Report*, *Former Druml Property*, dated April 2008, which was subsequently reviewed and approved by the WDNR.

First Industrial acquired the *property* and signed a BTS agreement with QuadGraphics and a development agreement with the Village of Menomonee Falls in March 2008. Remediation activities and the QuadGraphics building activities began in April 2008. The residentially zoned parcels of the *property* became part of a storm water management basin. Remediation in four of the six remediation areas (B, D, E and F) was successfully completed and integrated with redevelopment for the property. Due to weather issues in January 2009, the remediation of Areas A and C was temporarily halted until construction resumed in spring 2009. Area A was temporarily covered with plastic tarping and fenced-off, while Area C was final covered with clean fill to the extent of the excavation.

A Remedial Action Construction Completion and Case Closure Request (RMT, March 2009) was submitted to the WDNR for remediation Areas B, D, E, and F, along with a description of remedial action construction progress in Areas A and C (soil removal and replacement, capping, and confirmation soil sampling). Final case closure was granted by the WDNR on these four areas in a letter dated May 14, 2009. At First Industrial's request, and as granted by the WDNR, Areas A and C were separated from the other four remediation areas for purposes of expediting the final case closure and redevelopment opportunities on Areas B, D, E, and F. For Area C, post-construction confirmation sampling, final remediation activities, and final construction documentation reporting are included with this report, including a case closure request. A separate report will address these issues for Area A later in 2009.

Remediation activities resumed in spring 2009 in Area C, including final grading and soil confirmation sampling. The final grading was done in conjunction with the completion of the surface water drainage swale at the southern margin of Area C. Confirmation sampling results

indicated that the limits of excavation required for remediation in Area C were defined and achieved. The excavation was backfilled with at least 4 feet of clean soil to final grades.

In conjunction with development, the *property* was improved with private building slabs, parking lots, and other impermeable barriers to exposure. Soil that exceeds the RCLs was beneficially reused under these hardened engineered barriers or was otherwise capped in place under at least 4 feet of clean soil cover to eliminate direct contact exposure routes; however, soil exceeding industrial RCLs was not reused within areas of the *property* that were dedicated to the Village of Menomonee Falls (which includes public roadways and rights-of-way). Further, at the request of the WDNR, soil with PAHs that exceeded an inhalation RCL (one area existed in Area C) was not placed beneath the footprint of proposed buildings. Areas of the *property* in which the PAH-containing soil was reused or capped in place will be listed on the GIS Registry.

In their May 14, 2009, approval letter for Areas B, D, E and F, the WDNR required no additional groundwater investigation, monitoring, or remediation at the *property*. Thus, the enclosed case closure request for Area C does not address closure for groundwater. One round of additional groundwater monitoring was completed in June 2008 from the permanent wells, prior to the startup of remediation construction activities, the results of which demonstrated that groundwater quality is not a significant issue for the site. Groundwater monitoring wells at the *property* were abandoned after the June 6, 2008, sampling due to remediation construction activities on the *property*. Please refer to the report, *Remedial Action Construction Completion Report and Case Closure Request, Former Druml Property*, RMT, Inc., March 2009, for additional information regarding groundwater quality on the *property*.

This remedial action was conducted in substantial conformance with the Remedial Action Design Plan approved by WDNR. This completed remedial action to date for Area C is ready to be reviewed for case closure under NR 726.

#### Justification for Case Closure

Based on the post-soil remediation conditions at the *property* in Remediation Area C, risks to human health and the environment have been mitigated by the remedial actions implemented at the *property*. The following conclusions can be drawn from the data in support of case closure:

- Soil with concentrations of PAHs exceeding applicable industrial or non-industrial NR 720 RCLs has been placed under an engineering control (building or parking lot) or covered with at least 4 feet of clean soil plus topsoil.
- There are no known off-site receptors of any environmental impacts related to Area C on the *property*.

Following is Form 4400-202, Request for Case Summary and Closure Out Form, and Form 4400-245, GIS Registry Checklist, and the applicable attachments.

#### Case Closure Request

Form 4400-202 (R 5/08)

Page 1 of 9

WDNR BRRTS CASE # 026 - 855 - 3749

WDNR SITE NAME: Former Druml Property - Area C

### WISCONSIN DEPARTMENT OF NATURAL RESOURCES Bureau for Remediation and Redevelopment

This form is intended to provide instructions and a list of information that must be submitted for evaluation for case closure, each time a request is made. The closure of a case means that the Department has determined that no further response is required at that time based on the information that has been submitted to the Department.

NOTICE: Completion of this form is mandatory for applications for case closure pursuant to ch. 292, Wis. Stats. and ch. NR 726, Wis. Adm. Code, including cases closed under ch. NR 746 and ch. NR 726. The Department will not consider, or act upon your application, unless all applicable sections are completed on this form and the closure fee and any other applicable fees, required under ch. NR 749, Wis. Adm. Code, Table 1 are included. It is not the Department's intention to use any personally identifiable information from this form for any purpose other than reviewing closure requests and determining the need for additional response action. The Department may provide this information to requesters as required by Wisconsin's Open Records law [ss. 19.31 - 19.39, Wis. Stats.].

In order to expedite the closure process, provide a complete and accurate closure package according to the following instructions, each time a closure decision is requested:

- Submit the Case Closure Request form and the required attachments as a stand-alone, unbound package. Include
  all information requested per section, as appropriate to the site, in the order shown. Include all attachments per
  section, as appropriate. Do not attach previously submitted reports. Correctly reference any reports in the case
  summary, as applicable.
- Include fees with this request at the time it is submitted to the department in order for the application to be considered complete.
- Specify your selected closure option.
- Use forms 4400-245 and 4400-246 for Section H. Include all GIS Registry information (in Section H) as a standalone document (do not refer to materials in other attachments). Include copies of all off-source property and ROW notifications.
- Place a √ (attached) or NA (not applicable) in the blank next to each attachment, in each section.
- Include a maintenance plan, if it is required for the implemented remedial action.
- Maps for the GIS Registry may not be larger than 8.5 x 14 inches, unless maps are submitted in electronic form in portable document format (pdf) readable by the Adobe Acrobat Reader. For electronic document submittal requirements, see http://www.dnr.wi.gov/org/aw/rr/archives/pubs/RR690.pdf.
- Prepare maps according to the applicable portions of ss. NR 716.15(2)(h)1 and 726.05(3)(a)4.d. Prepare visual aids, including maps, plans, drawings, cross sections, fence diagrams, tables and photographs according to s. NR 716.15(2)(h)1. 4.
- Use a bold font on information of importance on tables, maps and figures. A bold font (for ES exceedances) and italics (for PALs) are preferred when differentiation is necessary. Please do not use shading or highlights on any of the analytical tables (per s. NR 726.05(3) and maps as the shading obscures the information that is scanned for inclusion in the GIS Registry.
- Put multiple tables submitted for contaminated media data (eg. pre- and post-remedial data) in chronological order. Include the level of detection for results which are below the detection level (i.e. do not just list as no detect (ND)). Summaries of all data should include information collected by previous consultants. Do not submit lab data sheets unless these have not been submitted in a previous report. Tabulate all data required in s. NR 716.15(2)(g)3 in the format required in s. NR 716.15(2)(h)3.
- Document free product recovery estimates as required in s. NR 708.15, if applicable.

Page 2 of 9

WDNR BRRTS	CASE # <b>026</b>	- 855	3749	WDNR SI7	E NAME :	Former	Druml Property - /	Area C
Section A:	Case Histor	y and Clo	sure Pathv	vay Select	ed			
ATTACHMEN'	TS:							
A-1	A brief site description	of any resi nedia affect	dual soil and	or groundw	ater contai	mination	interim and remedia and their locations, ential impacts to rec	a description of
A-2 A-3	Site location Site map in properties,	n map on U cluding bui		s, property	lines of sou		erty and impacted r I wells. <i>These maps</i>	
A-4	combined. Verification	of the zoni	ing for affecte	ed properties	S.			
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1. Site Name								
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	ode: 53051							
2. BRRTS #:				DECEA	Claim#	AL/A		
<ol> <li>DNR FID :</li> <li>Responsible</li> </ol>	#. 20052342	o First Inc	dustrial Poal	Trust In	Claim#:i	N/A		
4. Responsit	dross: 311 S	Wacker D	rive	City	Zin Code:	Chicago	o, Illinois 60606	
Phone nu	mher: 312	344-4387		Conts	ct Person:	Mike R	0000	
5. Date of In			1990s	Contamina				
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12. *Groundw								
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15. Closure P	athway Selec	ziea: cneck	all that apply					
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Soil					Groundwa	aler		

CLOSURE via NR 726	
Soil	Groundwater
NA < s. NR 720.09/720.11 Generic RCLs	NA < s. NR 140.10 Table 1 & Table 2 Values
✓ s. NR 720.19(2) Soil Performance Standards	NA_s. NR 140.28(2) PAL Exemption
NA S. NR 720.19(4) Groundwater Pathway	NA s. NR 726.05(2)(b), ≥ ES Natural Attenuation
NA s. NR 720.19(5) Direct Contact	

Page 3 of 9

Within Permeable Material:  NA s. NR 746.07(3) ≥PAL <es, investigation<="" post="" th=""><th>and their locations (e.g., both on- and off-site utility ontact threat from soil, water supplies, surface waters, 03 (47), Wis. Adm. Code.</th></es,>	and their locations (e.g., both on- and off-site utility ontact threat from soil, water supplies, surface waters, 03 (47), Wis. Adm. Code.
Petroleum Storage Tank Soil Options for Closure:  NA s. NR 746.07 Requirements Met-Post Investigation  NA s. NR 746.08 Requirements Met-Post Remed.  Petroleum Storage Tank GW Options for Closure:  Within Permeable Material:  NA s. NR 746.07(3) ≥PAL <es, 746.07(4)="" investigation="" na="" nr="" post="" s.="">ES, Post Investigation  NA s. NR 746.08(3)≥ PAL, <es, 746.08(4)="" na="" nr="" post="" remediation="" s.="">ES, Post Remediation  NA s. NR 746.08(4) &gt;ES, Post Remediation  NA s. NR 746.08(4) &gt;ES, Post Remediation  Section B: Receptor Summary  ATTACHMENTS:  N/A Notification(s) regarding contamination in ROW  N/A Notification(s) to off-source property owners reg  INFORMATION NEEDED:  1. Identify all pre-remedial actual receptors, the assessed risk corridors, basements or sumps of nearby buildings, direct consection seediments, vapors, etc.) For definitions, refer to s. NR 700.0 Surface water discharge to local on-site drainage — min Direct contact from soil — minimal risk to occasional visual ✓ Y (Details in the case history summary (Section A)</es,></es,>	Within Low Permeability Material:  NA s. NR 746.07(2), Post Investigation  NA s. NR 746.08(2), Post Remediation  arding sampling results  and their locations (e.g., both on- and off-site utility ontact threat from soil, water supplies, surface waters, 03 (47), Wis. Adm. Code.
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Within Permeable Material:  NA_s. NR 746.07(3) ≥PAL <es, investigation="" na_s.="" nr746.07(4)="" post="">ES, Post Investigation  NA_s. NR 746.08(3)≥ PAL, <es, 746.08(4)="" na_s.="" nr="" post="" remediation="">ES, Post Remediation  NA_s. NR 746.08(4) &gt;ES, Post Remediation  Section B: Receptor Summary  ATTACHMENTS:  N/A  Notification(s) regarding contamination in ROW  N/A  Notification(s) to off-source property owners reg  INFORMATION NEEDED:  1. Identify all pre-remedial actual receptors, the assessed risk corridors, basements or sumps of nearby buildings, direct consections, sediments, vapors, etc.) For definitions, refer to s. NR 700.0 Surface water discharge to local on-site drainage — minimal Direct contact from soil — minimal risk to occasional visual  ✓ Y (Details in the case history summary (Section A)</es,></es,>	Within Low Permeability Material:  NA s. NR 746.07(2), Post Investigation  NA s. NR 746.08(2), Post Remediation  arding sampling results  and their locations (e.g., both on- and off-site utility ontact threat from soil, water supplies, surface waters, 03 (47), Wis. Adm. Code.
NA s. NR 746.07(3) ≥PAL <es, investigation="" na="" nr746.07(4)="" post="" s.="">ES, Post Investigation  NA s. NR 746.08(3)≥ PAL, <es, 746.08(4)="" na="" nr="" post="" remediation="" s.="">ES, Post Remediation  Section B: Receptor Summary  ATTACHMENTS:  N/A Notification(s) regarding contamination in ROW  N/A Notification(s) to off-source property owners reg  INFORMATION NEEDED:  1. Identify all pre-remedial actual receptors, the assessed risk corridors, basements or sumps of nearby buildings, direct consecutions, vapors, etc.) For definitions, refer to s. NR 700.0 Surface water discharge to local on-site drainage — min Direct contact from soil — minimal risk to occasional visual  ✓ Y (Details in the case history summary (Section A)</es,></es,>	NA_s. NR 746.07(2), Post Investigation  NA_s. NR 746.08(2), Post Remediation  arding sampling results  and their locations (e.g., both on- and off-site utility ontact threat from soil, water supplies, surface waters, 03 (47), Wis. Adm. Code.
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NA_s. NR 746.08(3)≥ PAL, <es, 746.08(4)="" na_s.="" nr="" post="" remediation="">ES, Post Remediation  Section B: Receptor Summary  ATTACHMENTS: N/A Notification(s) regarding contamination in ROW N/A Notification(s) to off-source property owners reg  INFORMATION NEEDED:  1. Identify all pre-remedial actual receptors, the assessed risk corridors, basements or sumps of nearby buildings, direct or sediments, vapors, etc.) For definitions, refer to s. NR 700.0 Surface water discharge to local on-site drainage – min  Direct contact from soil – minimal risk to occasional vis  2. Have the remedial actions addressed the potential or actual  ✓ Y (Details in the case history summary (Section A)</es,>	arding sampling results  and their locations (e.g., both on- and off-site utility ontact threat from soil, water supplies, surface waters, 03 (47). Wis. Adm. Code.
Section B: Receptor Summary  ATTACHMENTS:  N/A  Notification(s) regarding contamination in ROW  N/A  Notification(s) to off-source property owners reg  INFORMATION NEEDED:  1. Identify all pre-remedial actual receptors, the assessed risk corridors, basements or sumps of nearby buildings, direct consediments, vapors, etc.) For definitions, refer to s. NR 700.0 Surface water discharge to local on-site drainage — min  Direct contact from soil — minimal risk to occasional visual  V  Y  (Details in the case history summary (Section A)	and their locations (e.g., both on- and off-site utility ontact threat from soil, water supplies, surface waters, 03 (47), Wis. Adm. Code.
ATTACHMENTS:  N/A  Notification(s) regarding contamination in ROW  N/A  Notification(s) to off-source property owners reg  INFORMATION NEEDED:  1. Identify all pre-remedial actual receptors, the assessed risk corridors, basements or sumps of nearby buildings, direct consecution sediments, vapors, etc.) For definitions, refer to s. NR 700.0 Surface water discharge to local on-site drainage — min  Direct contact from soil — minimal risk to occasional visual  V  Y  (Details in the case history summary (Section A)	arding sampling results  and their locations (e.g., both on- and off-site utility ontact threat from soil, water supplies, surface waters, 03 (47), Wis. Adm. Code.
Section B: Receptor Summary  ATTACHMENTS: N/A Notification(s) regarding contamination in ROW N/A Notification(s) to off-source property owners reg  INFORMATION NEEDED: 1. Identify all pre-remedial actual receptors, the assessed risk corridors, basements or sumps of nearby buildings, direct consecutions, vapors, etc.) For definitions, refer to s. NR 700.0 Surface water discharge to local on-site drainage — min  Direct contact from soil — minimal risk to occasional vis  2. Have the remedial actions addressed the potential or actual ✓ Y (Details in the case history summary (Section A)	arding sampling results  and their locations (e.g., both on- and off-site utility ontact threat from soil, water supplies, surface waters, 03 (47), Wis. Adm. Code.
Direct contact from soil – minimal risk to occasional visual.  Have the remedial actions addressed the potential or actual.  ✓ Y (Details in the case history summary (Section A)	
✓ Y (Details in the case history summary (Section A)	The state of the s
	)).
Section C: Soil Investigation Information	
ATTACHMENTS:	
	ning and laboratory analytical results, including all the dates, sample locations, depths and detection limits.
	s: depicting all soil sample locations relative to site as that exceed ch. NR 720 RCLs (including free production.
C-3 Pre-remedial geologic cross-sections; including	
INFORMATION NEEDED:  1. Extent Defined? ✓ YN If not, explain why	

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mtp.//din.wi.gov	
WDNR BRRTS CASE # 026 - 855 - 3749 WDNR SITE NAME : Former Druml Property - Area C	
4. Type of Bedrock: Dolomite Depth to Bedrock: ~90 ft	
5. Is Any Contaminated Soil (Unsaturated or Saturated) in Contact With the Bedrock?Y N	_
6. Measurable Free Product?Y _✓ N Depth/Location:	
Section D: Soil Remediation Information	
ATTACHMENTS:	
D-1 Map showing remediated area (for example, excavation limits or area influenced by SVE) and location of post-remediation soil samples (if any). This map should show the locations and extent of residual	
contamination exceeding ch. NR 720 RCLs. These samples should be noted in bold font. A copy of	the
map(s) from Section H(form 4400-245) may be used.	
N/A Soil disposal documentation NR 720.19 analysis, assumptions and calculations for site specific RCLs (SSRCLs), with justification	า
N/A Calculations and results of EPA Soil Screening Level Model.	
N/A Post-remedial cross-section(s) with post remedial soil sampling results, if soil removal or treatment if occurred. Identify sample results and depths. A copy of the cross-section(s) from Section H(form 4	as ₄∩∩
245) may be used or you may refer to the cross-section(s) in Section E, as appropriate.	100
see Section E	
INFORMATION NEEDED:	
1. Remedial Action Completed?	
2. Were immediate or interim actions conducted?Y _✓ _N If yes, what action was taken?	
Brief description of remedial action taken:     Soil excavation and replacement on-site under impermeable surface or 4 ft of clay backfill	
4. Were soils excavated? _✓_YN	-
Quantity: 3,000 cy Disposal Method: See D.3, above  5. Final Confirmation Sample Collection Methods:	
Soil sampling at base of excavation, and sidewalls where appropriate	
6. Final Soil/Drill Cuttings Disposal Location:  N/A	
<ol> <li>Estimated volume and depth of in situ soils exceeding ch. NR 720 Table RCLs or Site Specific RCLs: Residual contamination 4 ft below final grade elevation in Area C is estimated at 500 cubic yards.</li> </ol>	_
8. Estimated volume and depth of in situ soils exceeding ch. NR 746 Table 1 or Table 2 or Site Specific RCLs (underground petroleum tank systems, as defined in ch. NR 746 only):	
N/A	_
9. s. NR 720.19 Analysis? N	
Performance Standard -NR 720.19(2)	
SSRCL - NR 720.19(3) and (4),(5) or (6)  10. If the remedy includes a Soil Performance Standard, what type? not applicable	
✓ Cap Soil Building Natural Attenuation of Groundwater Other	
Specify other: N/A	
11. Will the maintenance of the SPS be consistent with the planned post remediation land use?  ✓ Y N If No, please explain:	
12. Is the EPA Soil Screening Level Model used as justification for closure of sites with residual contaminated soils?	
Y N Are the input numbers used: Site Specific , or WI Defaults?	
Section E: Groundwater Information	
ATTACHMENTS:	
N/A Table identifying all contaminants, summarizing all pre- and post-remediation groundwater analytica	
results, with sample collection dates (prepared in accordance with guidance document RR-628)  N/A  Groundwater sample location map showing the site facilities and all monitoring wells, sumps, extract wells, and potable and non-potable wells.	ion

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WDN	NR BRRTS CA	ASE#_	026	- <u>855</u>	3749	WDNR SI	TE NA	ME:	Former Druml Property - Area C
N/A	<u>.                                    </u>	exter	nt of co						investigation or map(s) of the horizontal by of the map(s) from Section H (from 4400-
N/A	<u> </u>	A ma	ap shov	ving grour					rizing the maximum variation in flow direction ection H (form 4400-245) may be used.
N/A		A tab scree Grap reque	ole sumens. (Volens. (Volens.)	nmarizing a Wells are to I statistica closure us	all groundw o be refere l analyses v ing natural	rater elevatior nced to nation which demons	ns, with nal geo strate nat me	n date: odetic the dyret et the	s, and top and bottom elevations of well survey datum, as per NR 141.065(2)). namics of the groundwater plume, for sites criteria s. NR 726.05(2)(b) or of s. NR 746
<u>N/A</u>	_								d/or groundwater contamination, as (form 4400-245) may be used.
1. 2.	ORMATION Extent of Co Remedial A Brief Descri	ontam oction	ination Compl	Defined? leted? nedial Acti	Y Y on Taken:	N _ ✓	_N/A _N/A		
4.	Depth(s) to Field Analys Lab Analys	ses? es?		Y	N N	_ Flow Direct	tion(s)	:	
	N/A # of \$ N/A # NR N/A # Ter N/A # Re N/A # Mu N/A # Pri Was DNR n If yes, how	Samp 141 mpora cover inicipa vate \	ling Po Monito ary GW y Sump al Wells Wells S d of sul	oints ring Wells / Sampling ps Sampled s Sampled bampled bostances i	g Points Sar ed I n groundwa	ater without st	andar	ds?	YN _ <b>_</b> N/A
7.	Preventive N/A	Action	n Limit	currently 6	exceeded?	Y	N	I1	yes, identify location(s)
8.	Enforcement N/A	nt Sta	ndard	currently e	exceeded?	Y	N	If	yes, identify location(s)
9. 10.	Measurabl Was free p Method:N	roduc	t reme	diated?	d?	Y Y	N N N		emediation remediation
	N/Ă					ture disposal	metho	od?	
		been nunici lude	sample ipal, pri wells o	ed? ivate, etc.) n <i>ground</i> w	?_ vater well lo	Y Y Cation map ]	N		
13. 14.	Have well of (Results als Are there a	owner so nee	s/occuped to be onitoring	pants beer e sent to ti ng wells tha	n notified of he DNR Wa at have not	nter Supply Sp been located	c. B At peciali for ab	tachm st) andor	N/A YN ents) N/A YN ment? YN
15.	Identify the	prop	erty ad	dress(es)	where the r	missing well is	locat	ed: <u>N</u> A	

State of Wisconsin Department of Natural Resources http://dnr.wi.gov

### Case Closure Request Form 4400-202 (R 5/08)

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WD	NR B	RRTS CASE # 026 - 855 - 3749 WDNR SITE NAME : Former Druml Property - Area C
		HMENTS: Table of analytical results for all contaminants for media other than soil or groundwater
	Hav	MATION NEEDED: e other media been impacted (either on-site or off-site e.g. sediment, utilities, air)?Y _✓_N fly describe type and extent of all contamination found in media other than soil or groundwater:
2.	Ren Brie	nedial action completed?YN✓ N/A f description of remedial action taken:
3.	# of	Post Remedial Sample Rounds:  Sampling Points:  Analyses?YN  Analyses?YN
See a	tlache	n G. Associated Site Closure Information:  Hamiltonian  Construction documentation or as-built report for any constructed remedial action or portion of, or interim action specified in s. NR 724.02(1), in accordance with s. NR 724.15.  Maps and photos documenting the cap area, and/or integrity of the cap, with date.  Description of any soil performance standard cover system used, including a description of how it meets the requirement to be protective until residual contaminant concentrations no longer pose a threat to
G	<u>i-2</u>	public health, safety, welfare or the environment, per s. NR 720.19(2), s. NR 722.09(2) and (3). Maintenance plan associated with 292.12 land use control or for performance standard remedy. (per ss. NR 720.19(2) and 724.13(2))
		MATION NEEDED:
		orcement actions closed out?YN _ ✓ N/A mits closed out?YN _ ✓ N/A
		scribe how the following pathways are protected:
-		Direct Contact Pathway: Excavated contaminated soil was placed under (building, parking lots) 4 feet of clean clay backfill cap.
	b)	Groundwater: Infiltration to groundwater will be limited through the clay soil cap.
	c)	Other: N/A

Section H. Required GIS Registry Information: Use form 4400-245, GIS Registry Checklist, and form 4400-246, Impacted Off-Source Property Information. Submit these forms and their attachments with this closure request form.

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WDNR BRRTS CASE # 026 - 855 - 3749 WI	NR SITE NAME : Former Druml Property - Area C
accurate. This recommendation for case closure is large for the last closure information has been included.  Form Completed By:  (Signature)  \$750.00 Closure Review Fee Attached	sure Request Form instructions and all required  u / lo / w/ (Date)  ached (GW and/or monitoring well to be abandoned)
Printed Name: Michael Reese	
Company Name: First Industrial Realty Trust, Inc.	
Email address: mreese@firstindustrial.com	
If not site owner, relationship to site owner:	
Address:311 S. Wacker Drive	City/Zip Code Chicago 60606
Telephone Number: (312 ) 344-4387	FAX Number: ( 312 ) 895-9387
Source Property Owner's Name (if different from per	son conducting the cleanup):
Address:	
Telephone Number: ()	Email Address:
Environmental Consultant (if different than above):_	RMT, Inc.
Address: 744 Heartland Trail	City/Zip Code Madison 53717
Email Address: dan.hall@rmtinc.com	
Telephone Number: ( 608 ) 662-5313	FAX Number: ( <sup>608</sup> ) 831-3334

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WDNR BRRTS CASE # 026 - 855 - 3749 WDNR SITE NAME : Former Druml Property - Area C

	FOR DE	PARTMENT USE ONLY	
PROJECT MANAG	GER:	Date Reviewed:	
() Approved (	Denied ( ) Sent to Co	ommittee (Date:	)
CLOSURE COMM	TTEE DECISION ON CLO	SURE:	
FIRST COMMITTE	E REVIEW DATE:	( ) A	Approved ( ) Denied
(Signature)	(Signature)	(Signature)	(Signature)
	ure Approved With:  _ No Restrictions _ Listing on GIS Registry d _ Listing on GIS Registry d _ Zoning Verification      Well Abandonment Documents _ NR 140 Exemption For:      VPLE Insurance needed _ ROW notification needed _ Cap required, maintenar _ Structural Impediment —     Maintain Zoning - Industr     - notification needed if c _ Site Specific Closure Left _ Deed Restriction _ Deed Notice _ Other	ue to Soil impacts  umentation ation  d nce plan needed for cap notification and investigation ial Land Use soil standards hange in land use	on needed if change in land use
	oonmone.		
-			
	ure Denied, Needs More:  Investigation  Groundwater Monitoring  Soil Remediation  Groundwater Remediation  Documentation of Soil La	on andspreading or Biopile De	estiny

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WDNR BRRTS CASE # 026 - 855 - 3749 WDNR SITE NAME : Former Druml Property - Area C

	FOR DEP	ARTMENT USE ONLY	
ROJECT MANAG	GER:	Date Reviewed:	
) Approved (	) Denied ( ) Sent to Cor	mmittee (Date:	)
CLOSURE COMM	ITTEE DECISION ON CLOS	URE:	
SECOND COMMI	TTEE REVIEW DATE:	( )Ap	proved ( ) Denied
(Signature)	(Signature)	(Signature)	(Signature)
	COMMENDATION:		
	sure Approved With: No Restrictions		
-	Listing on GIS Registry du	ue to Groundwater impacts	
	Listing on GIS Registry du		
	Zoning Verification		
	Deed Restriction		
	Deed Notice Site Specific Close Out Le	otter	
-	Well Abandonment Docur	mentation	
	Soil Disposal Documentat	ion	
	NR 140 Exemption For:		
	VPLE Insurance needed		
_	Other Conditions/Comme	nts:	
01-	David Nacda Mana		
	sure Denied, Needs More: Investigation		
-	Groundwater Monitoring		
	Soil Remediation		
_	Groundwater Remediation	1	
	Documentation of Soil Lar	ndspreading or Biopile Destin	
	Specific Comments:		
-		***************************************	

Section A: Case History and Closure Pathway Selected

Attachment A-1 Summary of Site Investigation and Remedial Action Activities

#### Summary of Site Investigation and Remedial Action Activities

The information presented below complies with the requirements of NR 726 – Case Closure, for requesting case closeout for remediation Area C associated with the Former Druml Property. The Former Druml Property is an approximately 54.5-acre vacant *property* located in Waukesha County at W156 N5834 Pilgrim Road, Menomonee Falls, Wisconsin (*property*); see Figure 1 in Attachment A-2. The *property* has since been subdivided into four separate parcels for redevelopment (Future Buildings I through IV); see Figure 2 in Attachment A-3 for the *property* redevelopment plan. Phase III has been redeveloped with the QuadGraphics distribution center, concurrent with the soil remediation on the *property*, while Future Building I, II (containing Area C), and IV await redevelopment. The Future Building II development plan is illustrated on Figure 5 in Attachment A-3. A current zoning map is presented as Attachment A-4. Area C is zoned for industrial development.

Several investigations have been completed on the *property* since 1989, including Area C. Figure 3 in Attachment C-2 illustrates the soil and groundwater sampling locations. Area C is one of the six soil remediation areas (A through F) on the *property* that were defined by NR 720 RCL as having exceedences of polycyclic aromatic hydrocarbons (PAHs), which is illustrated on Figure 4 in Attachment C-2. This Case Closure Request is for soil that was remediated in Area C, only, comprising approximately ¾ acre of the 5 acres in the Future Building II parcel. Areas B, D, E, and F were granted final case closure in a letter dated May 14, 2009, after the WDNR's review of the report, *Remedial Action Construction Completion and Case Closure Request* (RMT, March 2009). The case closure pathway selected is via a performance standard for contaminated soil per NR 720.19(2). A separate report will be completed for Area A later in 2009.

Several investigations of this *property* have been conducted as listed below, which outlines the chronology of events on the *property*:

- Subsurface Investigation, Borrow Source Identification, Pilgrim Road & Kohler Lane, Menomonee Falls, Wisconsin, Warzyn Engineering, Inc., April 1989 – This report describes the results of eight soil borings, eight test pits, and geotechnical laboratory analysis of soil samples for the purpose of evaluating the *property* as a clay borrow source, commissioned by WE.
- Clay Borrow Source Report, Druml Site, Barr Engineering Company, September 1990 This report describes the results of 39 soil borings to 30 feet below ground surface and geotechnical laboratory analysis of soil samples for the purpose of evaluating the site as a clay borrow source, fulfilling the requirements of Wisconsin Administrative Code NR 512.18, commissioned by WE.
- Environmental Assessment for Menomonee Falls Former Clay Borrow Site, W156 N5834
   Pilgrim Road, Village of Menomonee Falls, Wisconsin, Natural Resource Technology,
   August 1992 This report is a Phase I ESA conducted under ASTM Standard

Practice E 1527-00 for the property, commissioned by WE. The following Recognized Environmental Conditions (RECs) were identified:

- "The subject property is identified in the Registry of Waste Disposal Sites in Wisconsin."
- "...fill has been placed on property in the past. Vapor screening and visual observation of the soil samples collected did not suggest the presence of soil impacts at the site...."
- Phase I Environmental Assessment, Druml Site, W156 N5834 Pilgrim Road, Menomonee Falls, Wisconsin, STS Consultants, Ltd., July 1996 – STS determined that the site was listed on the Registry of Waste Disposal Sites in Wisconsin (Registry). Further, STS concluded that the types of wastes deposited onto the subject site were unknown. Therefore, STS identified the former deposit operations as an REC.
- Subsurface Exploration and Preliminary Geotechnical Engineering Analysis (for the Former Druml Property in Menomonee Falls, Wisconsin), STS Consultants, Ltd., July 2004, commissioned by MLG Commercial and WE - This report describes the results of 16 new borings, combined with 47 previous borings, 16 test pits, and an evaluation of site conditions, along with preliminary recommendations for a number of geotechnical-related design and construction considerations for potential residential development of the property.
- Supplemental Phase II Environmental Site Assessment, STS Consultants, Ltd., July 2004 This report investigates the REC described in previous reports to evaluate the associated economic environmental liability. The scope of work included the installation of two monitoring wells in the vicinity of boring B-45 to evaluate potential petroleum impacts, the installation of one soil boring (STS-11) in the vicinity of former boring B-45, and the installation of five shallow borings to 5 feet below ground surface to determine if shallow soil was impacted. A summary of results follows:
  - No petroleum was detected in the B-45 area from downgradient groundwater samples.
  - VOCs were detected in three of six shallow borings.
  - VOCs, PAHs, and RCRA metals were not detected in wells MW-2 and MW-3, located downgradient from the northeast screening berm.
- Phased Site Assessment, Former Druml Property, STS Consultants, Ltd., October 2005 This report supplements the previous STS reports cited above and includes eight additional soil borings, seven monitoring wells, 18 soil probes, and 15 test pits to evaluate potential soil and groundwater impacts, commissioned by WE. A summary of results follows:
  - Groundwater did not appear to be impacted.
  - The northeast screening berm consisted of natural soil, concrete, asphalt, and rock, including a trace of black sand in one test pit that was interpreted as being crushed asphalt.

- Borings STS-4 and STS-8 contained certain PAH concentrations exceeding NR 720 RCLs for direct contact due to the presence of asphalt. Additional probes indicated that the occurrence was limited in volume.
- Borings STS-9 and STS-11 contained tetrachloroethene (PCE) concentrations exceeding NR 720 soil RCLs for the protection of groundwater. Additional probes indicated that the occurrence was limited in volume.
- Technical Assistance Request, WDNR, December 8, 2005 The WDNR reviewed the request for site closure and had the following comments:
  - At least one additional round of groundwater sampling is required.
  - Well use and well construction information on surrounding properties is required.
  - On-site fill appears to be exempt waste, and the WDNR agrees that the site should be removed from the waste registry.
  - The WDNR agrees that the arsenic detected is consistent with background concentrations.
  - The WDNR agrees with the recommendation to address on-site fill soil based on future site usage.
  - The WDNR agrees that soil near STS-9 and STS-11 should be removed and disposed off-site.
  - A Remedial Action Plan will be required for relocation of the soil on-site.
  - A Maintenance Plan may be necessary for capping soil.
- Updated Report for the We Energies Former Druml Property on Pilgrim Road in Menomonee Falls, Wisconsin, STS Consultants, Ltd., February 2006 – This report is in response to the WDNR correspondence dated December 8, 2005, requesting additional groundwater quality information for the property and information about private well usage in the adjacent subdivision, commissioned by WE. Groundwater quality results indicated that groundwater quality standards were not exceeded in the requested additional monitoring event. The private water supply information indicated that residents in the subdivision are connected to the municipal water supply system, although private wells remain on 27 of the 31 residences in the subdivision for non-potable use.
- Request for Technical Assistance Areas 9 and 11, STS Consultants, Ltd., April 4, 2006 STS requested the WDNR's review of information on soil removal operations in Areas 9 and 11. The letter summarizes removal and disposal documentation, along with updated figures.
- Technical Assistance, Areas 9 and 11, WDNR, April 25, 2006 This letter is in response to a request for assistance from STS. The WDNR determined the following:
  - Remedial excavations in Areas 9 and 11 are acceptable to the WDNR, and no further remediation is needed in these areas.

- Additional issues from the December 8, 2005, letter need to be addressed related to capping or removing the PAH exceedences.
- Wetland Delineation Report, Hey and Associates, Inc., 1156 N5384 Pilgrim Road, Village of Menomonee Falls, Wisconsin, Draft, April 25, 2007 – This report delineates the presence of wetlands on the property, commissioned by The Sigma Group on behalf of First Industrial. Four wetlands comprising approximately 0.14 acre are identified in the report. The wetlands are under the jurisdiction of the Army Corps of Engineers and/or the WDNR.
- Phase 1 Environmental Site Assessment, Former Druml Property, RMT, Inc., July 2007 This report describes the due diligence performed on the property and identifies the environmental concerns with the property based on the known historical use as a deposit site for exempt waste by Druml.
- Remedial Action Design Report, Former Druml Property, RMT, Inc., April 2008 This report outlines the remedial action plan integrating redevelopment of the property with soil remediation for PAHs exceeding NR 720 RCLs. The report also contains a Current Conditions Report describing the results of additional soil and groundwater quality monitoring on the site. The WDNR approved this report in a letter dated June 18, 2008.
- Remedial Action Construction Completion Report and Case Closure Request, Former Druml Property, RMT, Inc., March 2009 - This report described remediation activities, soil confirmation sampling, and a request for case closure for Remediation Areas B, D, E, and F (and progress to date in the remediation activities for Areas A and C).

Soil throughout the *property* consists of a mixture of natural silty clay soil and fill consisting mostly of silty clay soil and silt with some sand. Fine-grained soil persists to at least 16 feet below ground surface. Fill soil typically was 0 to 5 feet thick in Area C, based on soil borings completed within and nearby. The remediation and redevelopment of the site has altered distribution of soil and fill materials on the site. The remediation placed contaminated soil under an engineering control (beneath a paved or capped surface within the Quadgraphics development). Other uncontaminated soil was cut or filled according to the site development plan. Large chunks of concrete encountered were crushed on-site for reuse as uncontaminated fill material.

Groundwater depth varies from approximately 1 to 13 feet bgs across the property and generally varies with topography. Depth to perched groundwater from well MW-8 in Area C is approximately 9 to 13 feet below ground surface based on measurements in January and June 2008. Shallow groundwater flows to the southeast to the on-site drainage feature.

Historical soil quality from borings, wells, and test pits on the property indicate that PAHs in soil were the primary soil quality issue for the *property*. The presence of PAHs appears to be associated with historical asphalt deposition at the property by Druml. Based on soil sample collection and analysis presented in the cited Remedial Action Design Report and the Remedial Action Construction Completion Report and Case Closure Request, PAHs exceeded NR 720 RCLs in

six discrete areas of the property (Areas A through F), as illustrated on Figure 4. In Area C, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, and indeno(1,2,3-cd)pyrene were the PAHs that exceeded industrial soil RCLs at certain borings and various depths. Arsenic concentrations in soil also exceeded its NR 720 industrial RCL (1.6 mg/kg). Samples in Area C from January 2008 analyses had arsenic concentrations between 3 and 6 mg/kg. Arsenic is known to exist in glacial soil in southeastern Wisconsin at concentrations higher than the RCL, so these arsenic concentrations are considered to be natural levels. Further, there is no known source of arsenic contamination associated with the property.

A soil Remedial Action Design Plan was approved by the Wisconsin DNR on June 18, 2008, and implemented at the six remediation areas on the property between May and December 2008. Four of the six Remediation Areas (B, D, E, and F) were successfully remediated and integrated with redevelopment for the *property*, and received final case closure in a letter from the WDNR dated May 14, 2009, based on the report Remedial Action Construction Completion Report and Case Closure Request, Former Druml Property (RMT, Inc., March 2009). At least 4 feet of clean soil cap plus topsoil were backfilled into each of the remediation area excavations where soil at depth (i.e., greater than 4 feet below final construction grade) exceeded an RCL for PAHs. Each of these locations will be listed on the GIS Registry for Soils. Remediation activities in Areas A and C were not completed prior to winter shutdown of construction activities so the remediation activities of these two areas were resumed in spring 2009.

Excavated soil from remediation Area C exceeding an RCL for PAHs was relocated on the property beneath a 4-foot clean soil cap in the southwestern portion of the Quadgraphics development, per the Remedial Action Design Plan. Confirmation soil samples from the excavation were used to confirm that Area C had been successfully remediated. This remedial action was conducted in substantial conformance with the Remedial Action Design Plan approved by the WDNR.

Aside from the remedial actions taken as part of the Remedial Action Design Report (April 2008), two small-scale remediations were conducted for PCE detections in soil in the vicinity of borings STS-9 and STS-11. The remediations in these two areas were approved by the WDNR in a letter dated April 25, 2006. Neither of these remediations occurred in Area C.

Historical groundwater sampling indicates that groundwater quality is not a significant risk for this site. Based on the WDNR's May 14, 2009, approval letter for final case closure on Areas B, D, E, and F, no additional groundwater investigation or remediation is required at the property, which includes Area C. Thus, the enclosed case closure request for Area C does not address closure for groundwater. One round of additional groundwater monitoring was completed in June 2008 from the permanent wells, prior to the startup of remediation construction activities, the results of which demonstrated that groundwater quality is not a significant issue for the site. No PAHs were detected above NR 140 standards, including well MW-8 in Area C. Although

lead was detected above its ES in these samples, the results were suspect since lead was historically not detected (at the same detection limits) in sampling rounds between 2004 and 2006. Groundwater monitoring wells at the property were abandoned after the June 6, 2008, sampling due to remediation construction activities on the property. Please refer to the report, Remedial Action Construction Completion Report and Case Closure Request, Former Druml Property, RMT, Inc., March 2009, for additional information regarding groundwater quality on the property.

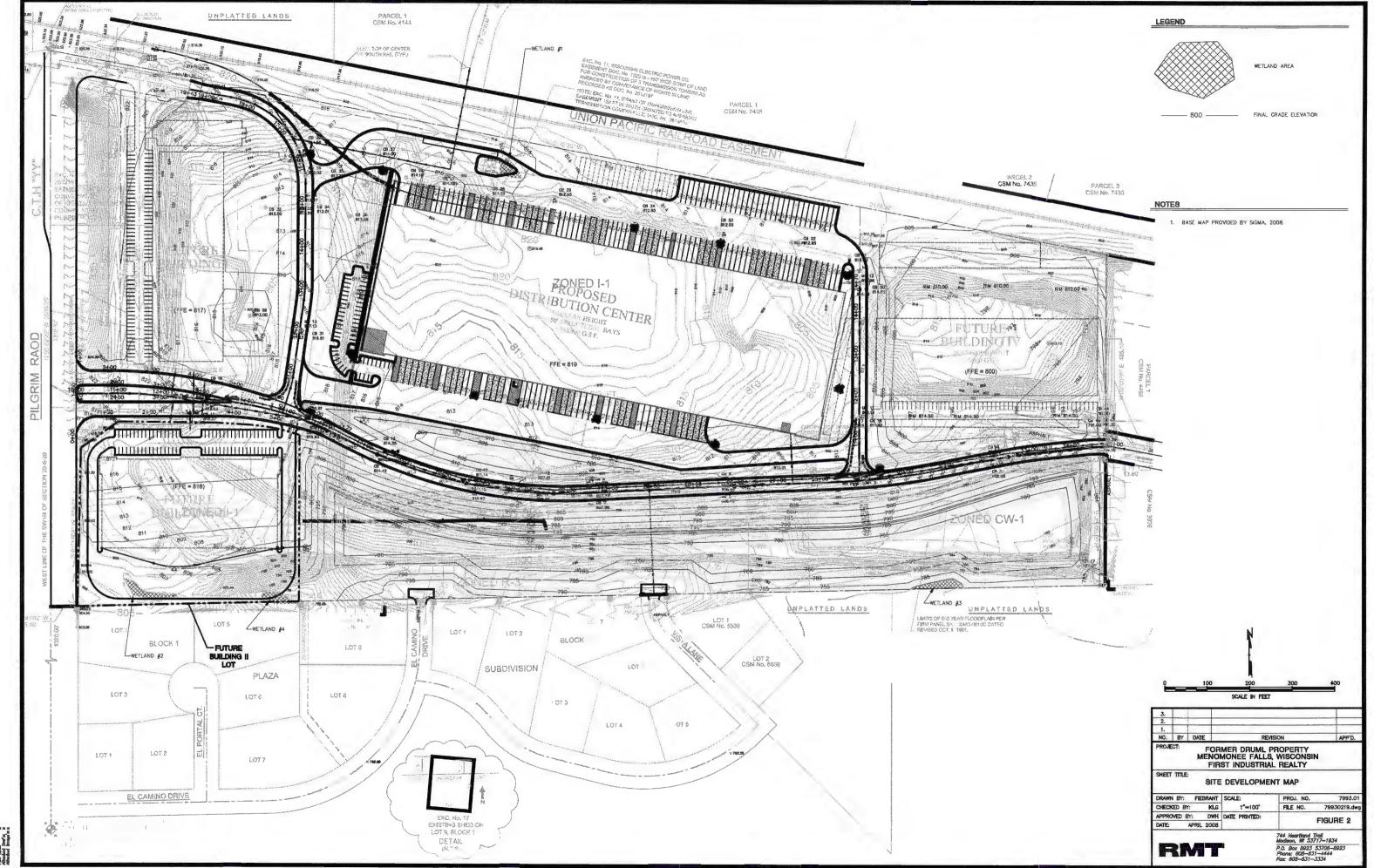
This remedial action was conducted in substantial conformance with the Remedial Action Design Plan approved by WDNR. This completed remedial action for Area C is ready to be reviewed for case closure under NR 726.

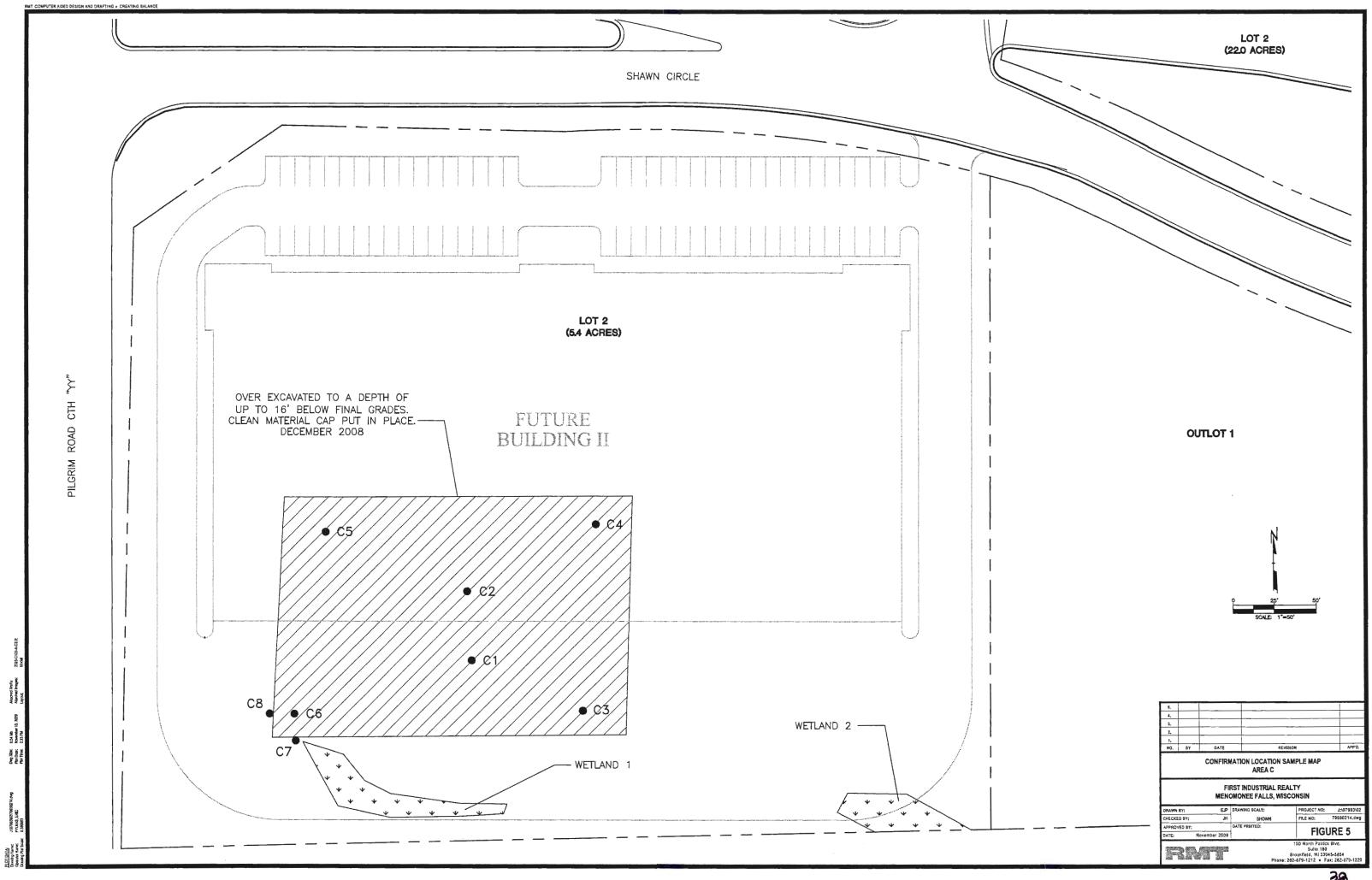
Area C impacts have not had any effect on off-site soil or groundwater.

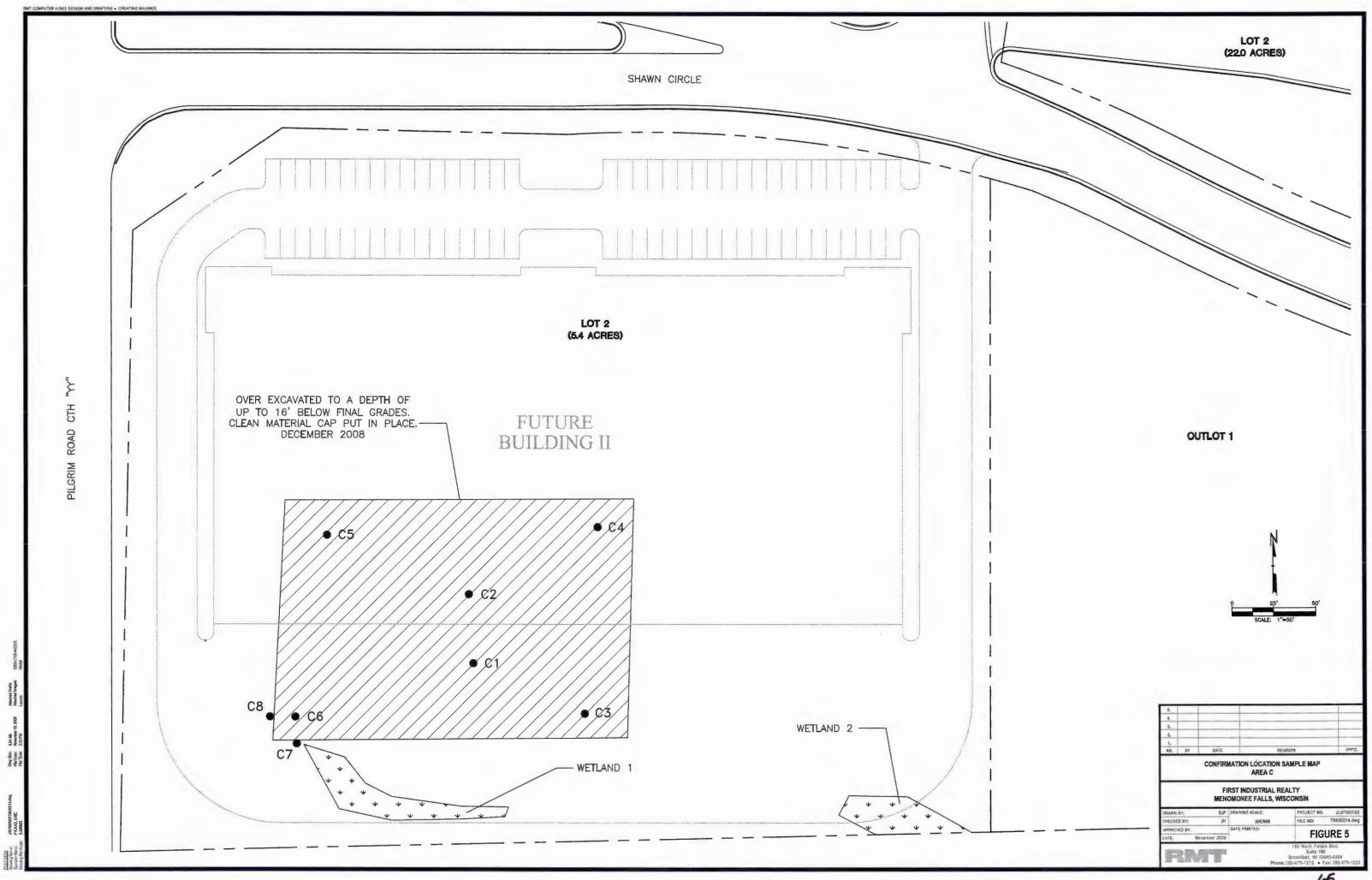
Attachment A-2 **Site Location Map** 

DATE:

Attachment A-3 Site Maps (Figures 2 and 5)

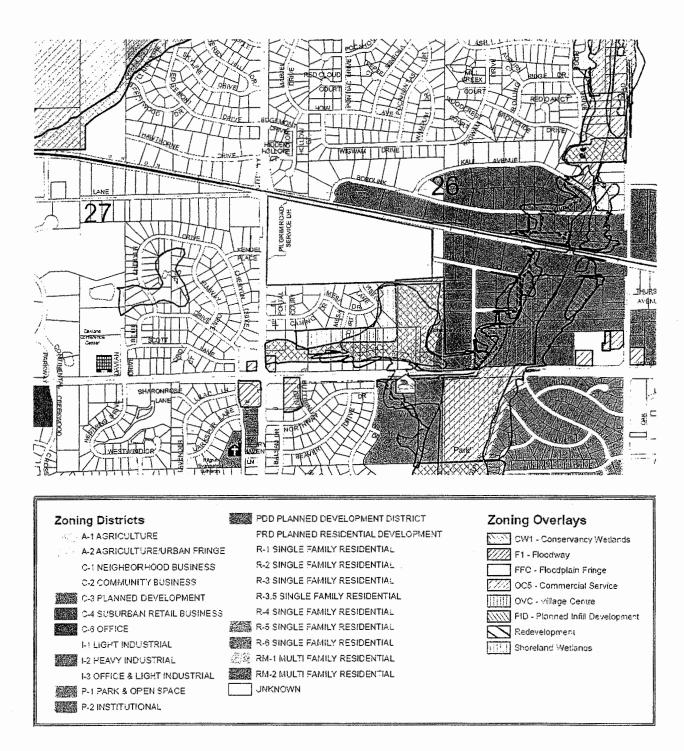






Attachment A-4 **Zoning Map** 

#### Former Druml Site - Zoning Verification Information



Base map obtained from the Village of Menomonee Falls digital maps.

Section C - Soil Investigation Information

#### Soil Investigation Information

Tabular summaries of soil investigation highlighting results from Area C are presented in Attachment C-1, including the most recent investigation results from the site investigation (the latter is presented in Table 1). Figure 3 in Attachment C-2 illustrates the locations of the soil sampling locations in Area C. Area C was initially defined by NR 720 RCL exceedences of polycyclic aromatic hydrocarbons (PAHs) illustrated on Figure 3 and then refined by confirmation soil sampling locations illustrated on Figures 4 and 5. Pre-remedial cross sections for the *property* are presented as Figure 6 in Attachment C-3 (see Figure 3 for cross-section locations). Cross Section A-A1 crosses through Area C. Most of the site investigations have been associated with using the site as a clay borrow source or for due diligence purposes. However, a previous property owner was cited for solid waste disposal violations, which spurred some of the investigation and reporting to the WDNR, as cited in the documentation listing.

Attachment C-1 Summary of Soil Analysis (from SI)

Table 1 Summary of Soil Analysis Former Druml Property - Menomonee Falls, Wisconsin

	Sec. 25.00	SOIL RCL		SOIL RCL INHAL	TION PATHWAY	R-7	R-7	R-14	R-14 R-16 R-16 TRIP				
	NON- INDUSTRIAL		GROUNDWATER	NON-	INDUSTRIAL	0-0.5 1/9/2008	3-4' 1/9/2008	0-0:5' 1/8/2008	2.5-3.5' 1/8/2008	0-0.5' 1/8/2008	7-8'. 1/8/2008	BLANK	BLANK 1/9/2008
RCRA Metals (mg/kg)	NUCSINIAL	INDUSTRIALE	LES ENLINAIMES	IN THE PROPERTY OF	= INDUSTRIAL ==	(2) MAY 2000	######################################	[					
Arsenic	0.039	1.6	NS			3.4	3.5	3.9	3.5	5.3	3.0	-	
Barium	NS	NS	NS			55.9	53.3	58.0	73.0	57.2	39.7		·
Cadmium	8	510	NS						0.33		0.30	, , , , , , , , , , , , , , , , , , ,	
Chromium	16,000	NA	NS			15.5	13.8	17.1	18.0	18.3	7.3		
Lead	50	500	NS			7.8	7.4	8.8	11.0	9.5	10.9		
Selenium	390	5,100	NS										
Silver	390	5,100	NS										
Mercury	23	31	NS			0.016	0.034	0.017	0.042	0.015	0.020		
PAHs (mg/Kg)	<u> </u>								· · · · · · · · · · · · · · · · · · ·				
2-Methylnaphthalene	600	40,000									0.82		
Acenapthene	900	60,000	38			0.034				0.22	2.0		
Acenapthylene	18	360	0.7	51	360	0.015				0.12	0.14		
Anthracene	5000	300,000	3,000			0.28				0.90	4.6	1	
Benzo(a)anthracene	0.088	3.9	17	11	150	0.83		0.019		3.8	19		
Benzo(a)pyrene	0.0088	0.39	48	1.6	22	0.72		0.016	0.012	3.6	18		
Benzo(b)fluoranthene	0.088	3.9	360	4.6	65	0.99		0.022		5.1	24		
Benzo(g,h,i)perylene	1.8	39	6,800	1,100	7,700	0.44		0.012		1.4 .	5.2		
Benzo(k)fluoranthene	0.88	39	870	380	6,300	0.27				1.7	8.3		
Bis(2-ethylhexyl)phthalate	35	120										:	
Carbazole	24	3,100				0.033					1.1		
Chyrsene	8.8	390	37	270	3,800	0.76		0.016		3.7	17		
Di-n-butylphthalate	NS	NS				0.020		0.17	0.52	0.099			
Di-n-octylphthalate													
Dibenz(a,h)anthracene	0.008	0.39		7.8	110								
Dibenzofuran	NS	NS				0.021				0.17	1.7		
Diethlylphthalate	49,000	100,000											
Fluoranthene	600	40,000	500			1.7		0.024	0.024	7.6	37		
Fluorene	600	40,000	100			0.049					1.9		
indeno(1,2,3-cd)pyrene	0.088	3.9	680	54	750	0.40		0.0093		1.5	5.6		
Naphthalene	20	110	0.4			0.014				0.068	1.8		
Phenanthrene	18	390	1.8	160	1,100	0.67				3.2	14	1	
Pyrene	500	30,000	8,700			1.4		0.022	0.017	6.0	33		
VOCs (mg/Kg)						·		-l		·			
Acetone	14,000	54,000								0.35			
p-Isopropyltoluene	NS	NS											
Methylene Chloride	91	210										0.62	0.68
Naphthalene	20	110				ND	ND	ND	ND	ND	1.2	. ND	ND

- Notes:
  1. An italicized cleanup goal is a USEPA Region IX Preliminary Remediation Goal; otherwise, goals are WDNR RCLs.
  2. A bolded concentration is an exceedence of a residential cleanup standard.

- A bolded and italicized concentration is an exceedence of a non-residential (or industrial) cleanup standard.
   Soil RCLs for Inhalation Pathway are from Attachment A, Summary Calculation for Suggested Generic RCLS, Soil Cleanup Levels for Polycyclic Aromatic Hydrocarbons (PAHs) Interim Guidance Publication RR-519-97, April 1997.

#### Table 5 Soil Sample Analytical Results - Detected Parameters Former Druml Property Menomonee Falls, Wisconsin

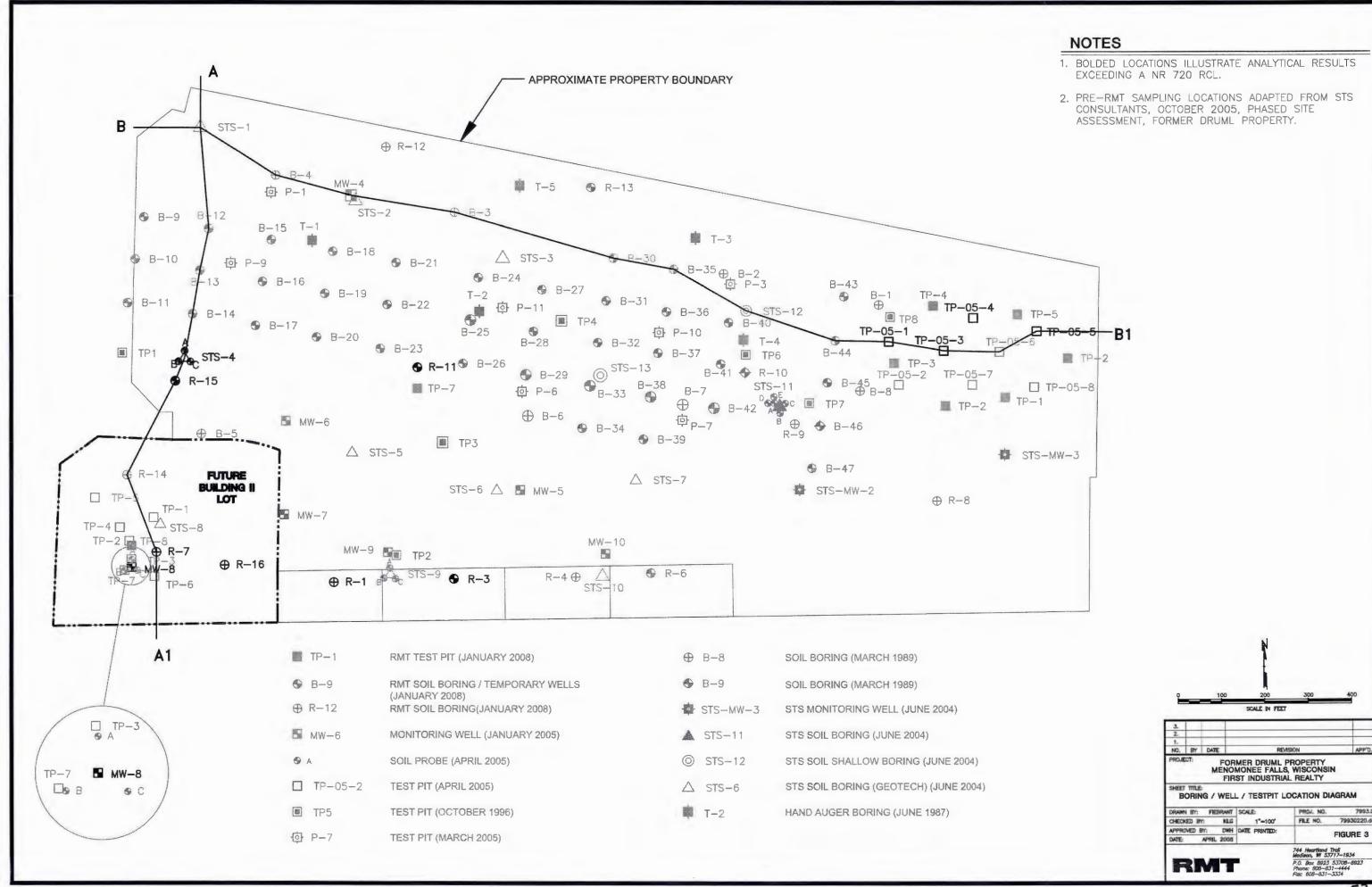
STS Project No. 5-85047XE (Modified)\*

	GENERIC NR 720 RCLs  DIRECT CONTACT PATHWAY				TP-1 TP-1 = TP-05-1 TP-05-1							TP-05-4 TP-05-5 TP-05-6			1.750	TP-05-8 GP-8-B GP-8-DI			MW-8 MW-8 GP-8-E 0-2 4-6		
	BIRECTICON	IAC I PATRIVAT	GROUNDWATER	77	13	COMPOSITE	12	TP-05-2 COMPOSITE	TP-05-3 COMPOSITE	TP-05-3	COMPOSITE	TP-05-5 COMPOSITE	TP-05-6 COMPOSITE	TP-05-7 0-6	TP-05-7 9-16	TP-05-8 COMPOSITE	2'	2'	2	FILL: ML	FILL: ML
PARAMETER	NON-INDUSTRIAL	industrial (B)	PATHWAY(C)	04/08/05	04/08/05	04/08/05	04/08/05	04/08/05	04/08/05	04/08/05	04/08/05	04/08/05	04/08/05	04/08/05	04/08/05	04/08/05	04/05/05	04/05/05	04/05/05	12/21/04	12/21/04
PID Result	NS	NS	NS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	1.3	2.3	0.0	0.0
VOCs (µg/kg)			THE PERSON NAMED IN		TO A SECTION ASSESSMENT	646 1056	DAME TO SERVE		学员这些"你们对这		114350		<b>经运动资格的</b> 38	ALCHE TO THE		<b>大学的文学</b>	INCOME SECURI				
1,2,4-Trimethylbenzene	(782,000)	(51,100,000)	NS	<25	29 Q	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	700	120
1,3,5-Trimethylbenzene	(782,000)	(51,100,000)	NS	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	330 Q	58 Q
Benzene	(1,160)	(52,000)	5.5	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<250	<25
cis-1,2-Dichloroethene	(156,000)	(10,200,000)	(55)	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<250	<25
Ethylbenzene	(1,560,000)	(102,000,000)	2,900	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<250	<25
Methylene chloride	(8,520)	(382,000)	(1.6)	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<250	<25
Naphthalene	20,000	110,000	400	700 <sup>(C)</sup>	8,500 <sup>(C)</sup>	130	93	<25	<25	<25	92	110	<25	<25	53 Q	120	6,700 <sup>(C)</sup>	10,000 <sup>(C)</sup>	210	50,000 <sup>(A)(C)</sup>	8,100 <sup>(C)</sup>
Tetrachloroethene	(1,230)	(55,000)	(4.1)	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	. <25	<25	<25	<250	<25
Toluene	(3,130,000)	(20,400,000)	1,500	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<250	<25
Xylene, o	(313,000)	(204,000,000)	4,100	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<250	<25
Xylenes, m+p	(313,000)	(204,000,000)	4,100	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<250	<50
Xylenes, total	(313,000)	(204,000,000)	4,100	NT	] NT	CANTELLON AND AND AND AND AND AND AND AND AND AN	Commence and Commence and Publishers and Product of the	income the house report the cost failure	The second substitute in the second state of the	SO. O for some party and the state of	the obtaine should used from the classical files	Add Education of Assets and Assets and	Dr. appelder Strott, Service and G.S. derrete. TV Serbit 1998 N	of electric appoint of Wheel Control of the	"Marked School and Street Control of Charles Color	Adding April 1960a Com 3' . "	I NT	NT J	NT	<250	<25
PAHs (µg/kg)		1 00 000 000											<b>学品学品等等的</b>	<b>张科·纳尔等等</b>				5 400		10.000	0.400
Acenaphthene	900,000	80,000,000	38,000	NT	NT	12	350	12	150	2 Q	91	120	4.4 Q	<1.9	380	21	6,000	5,100 <650	310 <170	19,000	2,100 <250
Acenaphthylene	18,000 5,000,000	360,000	3,000,000	NT NT	NT NT	<7.1 38	<47	<6.7	28 Q	<6.3	13 Q	<25	<6.5	<6.7	<33	<13	<620 18,000	14.000	2,300	45,000	7.900
Anthracene	88	3,900	17.000	NT	NT	110 <sup>(A)</sup>	1,000	7.7 Q	520	<2.4	280	460	10	7.6 Q	1,100	110	23,000 <sup>(A)(B)(C)</sup>	17,000 <sup>(A)(B)</sup>	4,300 <sup>(A)(B)</sup>	71,000 <sup>(A)(B)(C)</sup>	13,000 <sup>(A)(B)</sup>
Benz(a)anthracene	8.8	390	48,000	NT	NT	97 <sup>(A)</sup>	2,600 <sup>(A)</sup>	16 Q	1,300 <sup>(A)</sup>	<14	480 <sup>(A)</sup> 490 <sup>(A)(B)</sup>	1,300 <sup>(A)</sup>	38 40 <sup>(A)</sup>	76	1,100 <sup>(A)</sup> 910 <sup>(A)(B)</sup>	220 <sup>(A)</sup>		15,000 <sup>(A)(B)</sup>	4,300 <sup>(A)(B)</sup>	67.000 <sup>(A)(B)(C)</sup>	12,000 (A)(B)
Benzo(a)pyrene	88	3,900	360,000	NT	NT	84	2,300 <sup>(A)(B)</sup>	16 Q		<11		1,200 <sup>(A)(B)</sup>		44		270 <sup>(A)</sup>	20,000 <sup>(A)(B)</sup>				
Benzo(b)fluoranthene	1,800	39,000		NT	NT		2,100 <sup>(A)</sup>	14 Q	1,200 <sup>(A)</sup>	<9.3	420 <sup>(A)</sup>	1,100 <sup>(A)</sup>	35	52	720 <sup>(A)</sup>	230 <sup>(A)</sup>	17,000 <sup>(A)(B)</sup>	13,000 <sup>(A)(B)</sup>	3,400 <sup>(A)</sup>	58,000 <sup>(A)(B)</sup>	10,000 <sup>(A)(B)</sup>
Benzo(g,h,i)perylene			6,800,000			51	1,100	9.9 Q	680	<6.3	210	530	15	17 Q	420	100	10,000 <sup>(A)</sup>	8,300 <sup>(A)</sup>	2,400 <sup>(A)</sup>	33,000 <sup>(A)</sup>	5,500 <sup>(A)</sup>
Benzo(k)fluoranthene	880	39,000	870,000	NT	NT	95	2,100 <sup>(A)</sup>	15 Q	1,000 <sup>(A)</sup>	<12	420	1,100 <sup>(A)</sup>	42	48	880 <sup>(A)</sup>	250	17,000 <sup>(A)</sup>	15,000 <sup>(A)</sup>	3,700 <sup>(A)</sup>	52,000 <sup>(A)(B)</sup>	9,500 <sup>(A)</sup>
Chrysene	8,800	390,000	37,000	NT	NT	110	2,700	17 Q	1,300	<13	480	1,300	41	80	1,000	240	22,000 <sup>(A)</sup>	19,000 <sup>(A)</sup>	4,400	86,000 <sup>(A)(C)</sup>	12,000 <sup>(A)</sup>
Dibenz(a,h)anthracene	8.8	390	38,000	NT	NT	15 <sup>(A)</sup>	350 <sup>(A)</sup>	<4.0	140 <sup>(A)</sup>	<3.8	66 <sup>(A)</sup>	180 <sup>(A)</sup>	5.1	6.4 Q	140 <sup>(A)</sup>	34 <sup>(A)</sup>	3,000 <sup>(A)(B)</sup>	2,400 <sup>(A)(B)</sup>	670 <sup>(A)(B)</sup>	11,000 <sup>(A)(B)</sup>	1,800 <sup>(A)(B)</sup>
Fluoranthene	600,000	40,000,000	600,000	NT	NT	220	5,700	36 Q	3,300	<11	1,300	3,000	70	120	3,100	440 .	62,000	53,000	9,900	170,000	30,000
Fluorene	600,000	40,000,000	100,000	NT	NT .	12	410	9.1	160	<1.5	120	150	4.8	<1.6	470	31	8,500	7,200	420	22,000	2,800
Indeno(1,2,3-cd)pyrene	88	3,900	680,000	NT	NT	48	1,100 <sup>(A)</sup>	8.5 Q	670 <sup>(A)</sup>	<6.0	210 <sup>(A)</sup>	570 <sup>(A)</sup>	15	17 Q	430 <sup>(A)</sup>	100 <sup>(A)</sup>	9,500 <sup>(A)(B)</sup>	8,100 <sup>(A)(B)</sup>	2,200 <sup>(A)</sup>	33,000 <sup>(A)(B)</sup>	5,600 <sup>(A)(B)</sup>
1-Methylnaphthalene	1,100,000	70,000,000	23,000	NT	NT	4.6 Q	39 Q	19	12 Q	<2.6	20	11	3.1 Q	<2.8	38 Q	5.5 Q	630	1,100	<68	4,000	290 Q
2-Methylnaphthalene	600,000	40,000,000	20,000	NT	NT	5.1 Q	41 Q	19	<15	<3.7	20 Q	515	4.8 Q	<3.9	39 Q	9.5 Q	710	1,300	<96	5,100	320 Q
Naphthalene	20,000	110,000	400	NT	NT	8.5 Q	130	110	20 Q	<2.8	. 29	29	9	<3	58	8.9 Q	830 <sup>(C)</sup>	5,000 <sup>(C)</sup>	<73	8,500 <sup>(C)</sup>	490 <sup>(C)</sup>
Phenanthrene	18,000	390,000	1,800	NT	NT	100	3,000 <sup>(C)</sup>	32	1,300	<6.4	780	1,300	29	15 Q	2,600 <sup>(C)</sup>	200	55,000 <sup>(A)(C)</sup>	47,000 <sup>(A)(C)</sup>	5,100 <sup>(C)</sup>	130,000 <sup>(A)(C)</sup>	20,000 <sup>(A)(C)</sup>
Pyrene	500,000	30,000,000	8,700,000	NT	NT	170	4,100	29 Q	2,400	<14	890	2,100	62	100	2,000	360	44,000	37,000	7,800	130,000	23,000
RCRA Metals (mg/kg)	Section was a second						語言或模型的發生	SAS EN ACTION	是一个人	50000000000000000000000000000000000000	<b>计操入数据数据</b>				TO CARLE						HALL BEEFE
Arsenic	0.039	1.6	NS	NT	NT	5.2 <sup>(A)(B)</sup>	6.1 <sup>(A)(B)</sup>	5 <sup>(A)(B)</sup>	7.6 <sup>(A)(B)</sup>	4.1 <sup>(A)(B)</sup>	5.6 <sup>(A)(B)</sup>	6 <sup>(A)(B)</sup>	4.2 <sup>(A)(B)</sup>	5 <sup>(A)(B)</sup>	4.9 <sup>(A)(B)</sup>	4.1 <sup>(A)(B)</sup>	NT	NT	NT	5.7 <sup>(A)(B)</sup>	5.1 <sup>(A)(B)</sup>
Barium	NS	NS	NS	NT	NT	73	71	100	86	14	73	69	62	87	71	79	NT	NT	NT	56	69
Cadmium	8	510	NS	NT	NT	0.57	0.51	0.33	0.52	0.2 Q	0.59	0.45	0.36	0.28 Q	0.37	0.48	NT	NT	NT	0.57	0.22 Q
Chromium	16,000	NS	NS	NT	NT	20	17	24	22	5.8	19	20	18	24	17	18	. NT	NT	NT	15	17
Lead	50	500	NS	NT	NT	28	130	14	73 <sup>(A)</sup>	10	59	61	23	13	45	25	NT	NT	NT	150 <sup>(A)</sup>	8.8
Mercury	NS	NS	NS	NT	NT	0.04	0.07	0.033	0.058	0.011	0.034	0.05	0.026	0.018	0.051	0.03	NT	NT	NT	0.051	0.034
Selenium	NS	NS	NS	NT	NT	0.78 Q	0.82 Q	0.49 Q	0.85 Q	0.7 Q	0.98 Q	1,1 Q	0.70 Q	0.81 Q	1.0 Q	1.1 Q	NT	NT	NT	1.1 Q	0.69 Q
Silver	NS	NS	NS	NT	NT	0.083 Q	0.094	0.042 Q	0.058 Q	<0.025	0.064 Q	0.059 Q	0.053 Q	0.036 Q	0.048 Q	0.076 Q	NT	NT	NT	0.057 Q	0.034 Q

Notes:

- \* RMT modified this table for this report to only show Area C results.
- 1. RCL = Residual Contaminant Level.
- 2. PID = photoionization detector.
- 3. VOCs = volatile organic compounds.
- PAHs = polycyclic aromatic hydrocarbons. 5. RCRA = Resource Conservation and Recovery Act.
- 6. Bold indicates concentration exceeds NR 720 RCL or calculated RCL. 7. (A) indicates result exceeds the Direct Contact Pathway for a Non-Industrial site.
- 8. (B) indicates result exceeds the Direct Contact Pathway for an Industrial site.
- 9. (C) indicates result exceeds the Protection of Groundwater Pathway.
- 10. (300) = calculated generic RCL.
- 11. Generic RCLs for VOCs developed from the USEPA Web page for soil screening level calculations using WDNR default input parameters.
- 12. Generic RCLs for PAHs developed from WDNR publication #RR-519-97, Soil Cleanup Levels for Polycyclic Aromatic Hydrocarbons (PAHs) Interim Guidance.
- 13. mg/kg = milligrams per kilogram, or parts per million.
- μg/kg = micrograms per kilogram, or parts per billion.
- 15. NA = not analyzed.
- 16. NS = no standard/standard not developed.
- 17. E = analyte concentration exceeds calibration range.
- 18. Q = analyte was detected between the Limit of Detection and the Limit of Quantitation.

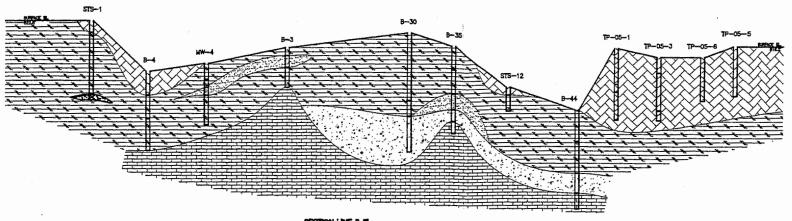
Attachment C-2 Figure 3 – Boring/Well/Test Pit Location Diagram Figure 4 - Soil Excavation Plan/Confirmation Sampling Locations - Area C Figure 5 - Confirmation Sample Location Map - Area C

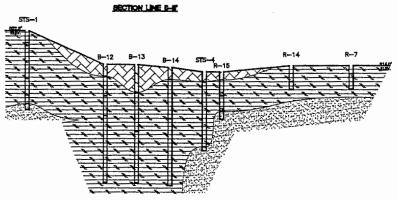


100

David Name

Attachment C-3 Figure 6 – Geologic Cross Sections A-A' and B-B'





SECTION LINE A-K

NOTES

1. BORINGS R-7, R-14 AND R-15 COMPLETED
BY RMT (2008). BORING LOGS ARE ATTACHED
TO THIS REPORT. ALL OTHER BORINGS
COMPLETED BY OTHER CONSULTANTS
REFERENCED IN THIS REPORT.

2. TOPOGRAPHIC ELEVATIONS ADOPTED FROM STS CONSULTANTS OCTOBER, 2005 PHASED SITE ASSESSMENT, FORMER DRUML PROPERTY.

 $\triangle$ ---CLAY (CL) SILTY SAND AND GRAVEL (SM) BEDROCK

PROJE	CT:		MER DRUML PROPERTY MONEE FALLS, WISCONSI	M
NO.	BY	DATE	REVISION	APP"
1.				
2				
3.				

FIRST INDUSTRIAL REALTY

SHEET TITLE:
GEOLOGIC CROSS SECTIONS A-A' AND B-B' PROJ. NO. 07993.01 FEE NO. 079930107.DWG

DRAWN BY: VELTET SCALE:
CHECKED BY: KLG AS SHOWN
APPROVED BY: DWH
DATE: APRIL 2008 FIGURE 6

RMT

744 Heartland Trail Madeson, Mt 53717-1934 P.O. Box 8923 53708-8923 Phone: 808-831-4444 Fax: 808-831-3334

Section D - Soil Remediation Information

### Soil Remediation Information

This section describes confirmation sampling associated with the remediation of Area C on the *property* that had NR 720 RCL exceedences for PAHs, which is being presented for case closure. Figure 5 in Attachment D-1 illustrates the extent of Area C (approximate excavation limits), based on the soil sampled during investigations (Figure 3 in Attachment C-2) and the results of post-remediation confirmation sampling. The confirmation samples are presented in Table 1 of Attachment D-1, and analytical laboratory reports are presented in Appendix B. The confirmation soil samples were collected to demonstrate the following: (1) soil excavations succeeded in removing soil to a depth and extent at which PAH no longer exceeded the applicable industrial RCL, or (2) soil quality conditions at the depth of excavation still exceeded an applicable RCL for PAHs, over which a 4-foot clean soil cap plus topsoil was placed.

Section G - Associated Site Closure Information

Attachment G-1 **Description of Soil Performance Standard** 

## **Description of Soil Performance Standard**

This combined report (Remedial Action Construction Completion Report and Case Closure Request-Area C) presents the construction documentation associated with the remediation of Area C at the Druml property. The soil remedial action consisted of soil excavation, and a soil performance standard consisting of on-site soil placement under a 4- foot clay soil cap in the southwestern portion of the QuadGraphics development (but not beneath the building footprint). In places where excavation did not completely remove the soil exceeding NR 720 RCLs for PAHs, the soil was covered in place with at least 4 feet of clean backfill, comprising the cap. Photographs of general site soil remediation operations are presented in Appendix C of the combined report.

The soil performance standard remedy implemented will be effective in limiting infiltration through contaminated soil, to protect human health and the environment, as well as direct contact. Surface water runoff will be diverted to local drainage.

Depa	e of Wisconsin artment of Natural Resourc ://dnr.wi.gov	es	GIS Registry Form 4400-245		Page 2 of 3
BRI	RTS #: 02-68-553749	ACTIVITY NAME: F	ormer Druml Prope	rty - Area C	
MA	PS (continued)				VIII A LA
	Residual Contaminant L ch. NR 140 Enforcement	<b>n Map:</b> A map showing the source location and vertical evel (RCL) or a Site Specific Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level Standard (ES) when closure is requested, show the solutions and elevations of geologic units, bedroom	el (SSRCL). If ground ource location and v	dwater contam ertical extent, v	nination exceeds a
	Figure #:	Title:			
	Figure #:	Title:			
•	extent of all groundwate Indicate the direction ar	entration Map: For sites closing with residual ground were contamination exceeding a ch. NR140 Preventive Adnoted and date of groundwater flow, based on the most recensions the total area of contaminated groundwater.	ction Limit (PAL) and		
	Figure #:	Title:			
		ection Map: A map that represents groundwater move history of the site, submit 2 groundwater flow maps sh			
	Figure #:	Title:			
	Figure #:	Title:			
TA	BLES (meeting the req	uirements of s. NR 716.15(2)(h)(3))			
		an 8.5 x 14 inches unless the table is submitted electro <b>BOLD</b> or <i>ITALICS</i> is acceptable.	onically. Tables <u>mus</u>	<u>t not</u> contain sl	hading and/or
X	Note: This is one table	A table showing <u>remaining</u> soil contamination with an of results for the contaminants of concern. Contamina emain after remediation. It may be necessary to create	ints of concern are t	hose that were	found during the
	Table #: 1	Title: Confirmation Soil Sampling Results Summ	ary		
Γ		<b>al Table:</b> Table(s) that show the <u>most recent</u> analytica rells for which samples have been collected.	l results and collect	ion dates, for al	ll monitoring
	Table #:	Title:			
	Water Level Elevations monitoring wells. If pre	vater level elevation	measurement	s/dates from all	
	Table #:	Title:			
IM	PROPERLY ABANDON	NED MONITORING WELLS			
No		<u>ot</u> properly abandoned according to requirements of s d on the GIS Registry for only an improperly abandoned n r the GIS Registry Packet.			
X	Not Applicable				
Γ	not been properly aban	nap showing all surveyed monitoring wells with specifi doned. nonitoring wells are distinctly identified on the Detailed Si		-	
	Figure #:	Title:	,		-
Г		ort: Form 4440-113A for the applicable monitoring we	ells.		
	Deed: The most recent	deed as well as legal descriptions for each property wh	nere a monitoring w	reli was not pro	perly abandoned.

**Notification Letter:** Copy of the notification letter to the affected property owner(s).

State of Wisconsin **GIS Registry Checklist** Department of Natural Resources Form 4400-245 (R 4/08) Page 3 of 3 http://dnr.wi.gov ACTIVITY NAME: Former Druml Property - Area C BRRTS #: 02-68-553749 **NOTIFICATIONS** N/A **Source Property** Letter To Current Source Property Owner: If the source property is owned by someone other than the person who is applying for case closure, include a copy of the letter notifying the current owner of the source property that case closure has been requested. Return Receipt/Signature Confirmation: Written proof of date on which confirmation was received for notifying current source property owner. N/A **Off-Source Property** Group the following information per individual property and label each group according to alphabetic listing on the "Impacted Off-Source Property" attachment. Letter To "Off-Source" Property Owners: Copies of all letters sent by the Responsible Party (RP) to owners of properties with groundwater exceeding an Enforcement Standard (ES), and to owners of properties that will be affected by a land use control under s. 292.12, Wis. Stats. Note: Letters sent to off-source properties regarding residual contamination must contain standard provisions in Appendix A of ch. NR 726. Number of "Off-Source" Letters: Return Receipt/Signature Confirmation: Written proof of date on which confirmation was received for notifying any off-source property owner. Deed of "Off-Source" Property: The most recent deed(s) as well as legal descriptions, for all affected deeded off-source property(ies). This does not apply to right-of-ways. Note: If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed. Letter To "Governmental Unit/Right-Of-Way" Owners: Copies of all letters sent by the Responsible Party (RP) to a city, village, municipality, state agency or any other entity responsible for maintenance of a public street, highway, or railroad right-of-way, within or partially within the contaminated area, for contamination exceeding a groundwater Enforcement Standard (ES) and/or

soil exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL).

Number of "Governmental Unit/Right-Of-Way Owner" Letters:

Section H – Required GIS Registry Information

### **Required GIS Registry Information**

The applicable attachments are presented in this section for soil remediation related to Area C at the property. In their May 14, 2009, approval letter for Areas B, D, E, and F, the WDNR required no additional groundwater investigation or remediation at the property. Thus, the enclosed Case Closure Request for Area C does not address closure for groundwater. Please refer to the report, Remedial Action Construction Completion Report and Case Closure Request, Former Druml Property, RMT, Inc., March 2009, for additional information regarding groundwater quality on the property.

### Source Legal Documents

- Deed and Legal Descriptions
- Certified Survey Map
- Signed Statement

### Maps

- Location Map (Figure 1 Site Location Map)
- Detailed Site Map (Figure 2 Site Development [see also Figures 4 and 5, below])

Soil Contamination Contour Map (Figure 4 – Soil Excavation Plan/Confirmation Sampling Locations – Area C and Figure 5 – Confirmation Sample Location Map – Area C)

### **Tables**

Soil Analytical Table (Table 1 – Confirmation Soil Sampling Results Summary)

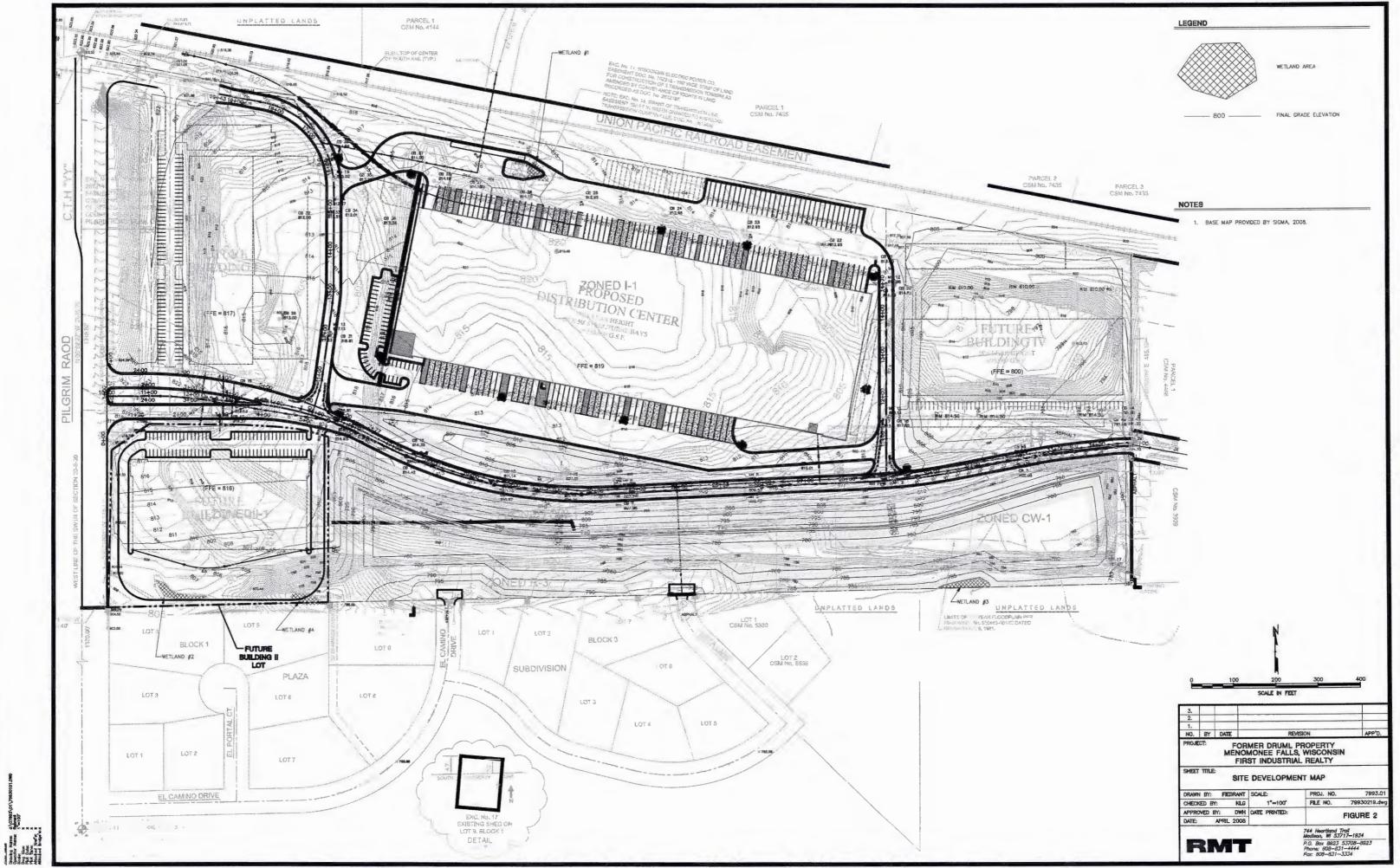
Maps

Location Map (Figure 1 – Site Location Map)

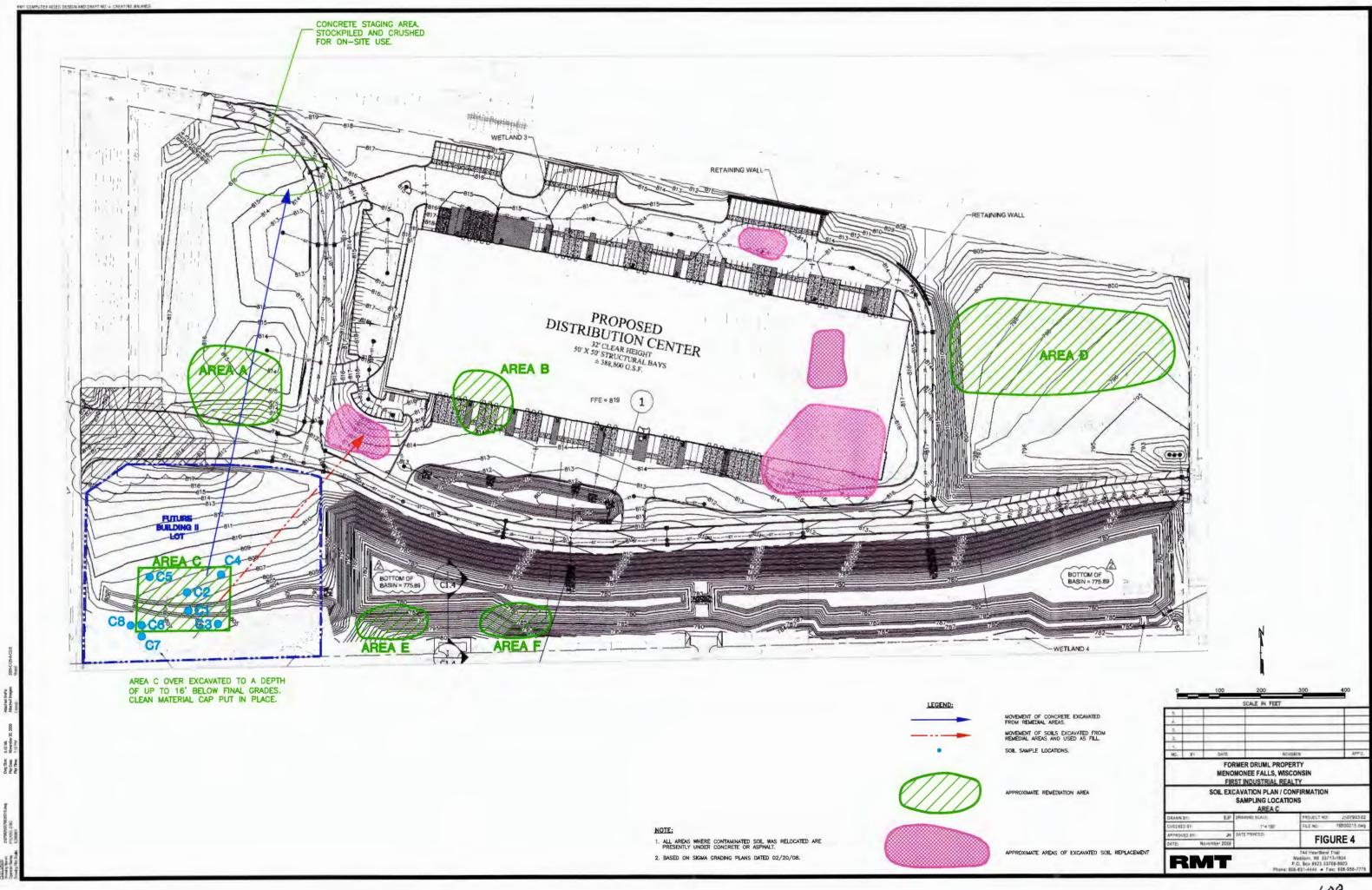
MARCH 2008

DATE:

Detailed Site Map
(Figure 2 – Site Development [see also Figures 4 and 5, following])

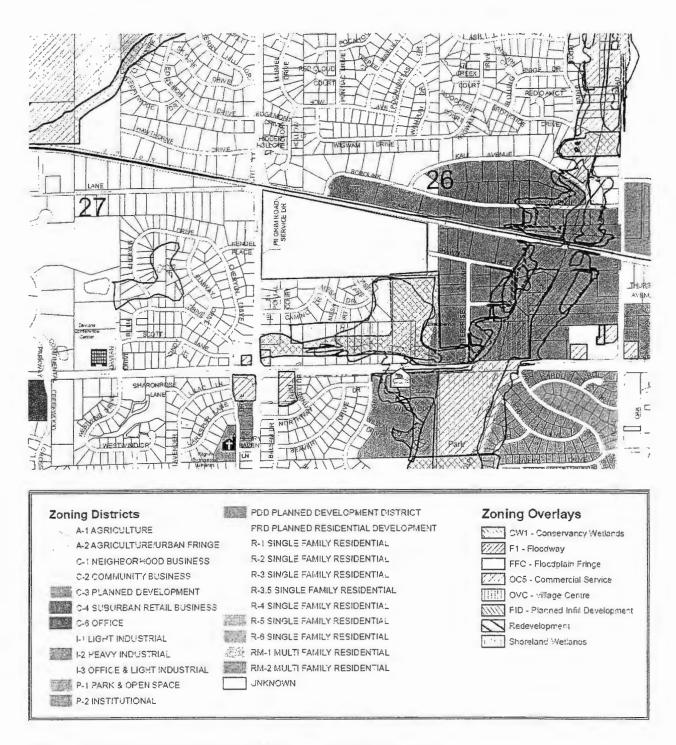


Soil Contamination Contour Map
(Figure 4 – Soil Excavation Plan/Confirmation Sampling Locations-Area C and Figure 5 – Confirmation Sample Location Map – Area C)



Attachment A-4 **Zoning Map** 

### Former Druml Site - Zoning Verification Information



Base map obtained from the Village of Menomonee Falls digital maps.

Section C - Soil Investigation Information

### **Soil Investigation Information**

Tabular summaries of soil investigation highlighting results from Area C are presented in Attachment C-1, including the most recent investigation results from the site investigation (the latter is presented in Table 1). Figure 3 in Attachment C-2 illustrates the locations of the soil sampling locations in Area C. Area C was initially defined by NR 720 RCL exceedences of polycyclic aromatic hydrocarbons (PAHs) illustrated on Figure 3 and then refined by confirmation soil sampling locations illustrated on Figures 4 and 5. Pre-remedial cross sections for the *property* are presented as Figure 6 in Attachment C-3 (see Figure 3 for cross-section locations). Cross Section A-A1 crosses through Area C. Most of the site investigations have been associated with using the site as a clay borrow source or for due diligence purposes. However, a previous property owner was cited for solid waste disposal violations, which spurred some of the investigation and reporting to the WDNR, as cited in the documentation listing.

Table 1
Confirmation Soil Sampling Results Summary
Former Druml Property - Menomonee Falls, Wisconsin

	INDUSTRIAL RCL <sup>(1)</sup> SAMPLE DEPTHS	C1 L9 12/29/2008	C2 -14 12/29/2008	C3 -5 12/29/2008	C4 -14 12/29/2008	C5 -9 12/29/2008	C6 -2 12/29/2008	C-7 1-4 6/24/2009	C-8 1-4 6/24/2009
PAHs (mg/kg)									
Anthracene	300000			5.2		0.053			
Benzo(a)anthracene	3.9	0.04	1.7	9.2	0.1	0.19	0.71		
Benzo(a)pyrene	0.39	0.053	2	8.1	0.08	0.13	0.75		
Benzo(b)fluoranthene	3.9	0.052	2.3	8.9	0.079	0.17	0.87		0.0044
Benzo(g,h,i)perylene	39	0.039	1.5	5.6	0.052	0.14	1.1		
Benzo(k)fluoranthene	39	0.016	0.62	2.5	0.022	0.037	0.29	0.0024 P	0.0028 P
Chyrsene	390	0.039	1.7	7	0.11	0.3	1.3		0.0060 P
Fluoranthene	40000	0.097	3.1	23	0.17	0.29	0.88		
Fluorene	40000			5.1					
Indeno(1,2,3-cd)pyrene	3.9	0.043	1.7	6.5	0.064	0.16	0.61		
Phenanthrene	390	0.041	1.2	26	0.073	0.19	0.6		0.011
Pyrene	30000	0.12	3.8	25	0.2	0.26	1.1		

#### Notes:

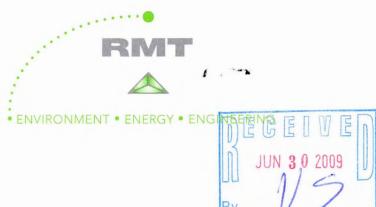
Only contaminants detected in at least one sample are shown.

A bolded concentration is an exceedence of an RCL.

For C1 through C6, sample depths are below final grade surface. For C7 and C8, samples collected from 1-4 feet are composite samples.

<sup>(1)</sup> Residual Contaminant Level Using WDNR PAH Soil Screening Guidance.

<sup>(</sup>P) Concentration of analyte differs more than 40% between primary and confirmation analysis.



June 26, 2009

Ms. Victoria Stovall
Environmental Program Associate
Remediation and Redevelopment Program
Wisconsin Department of Natural Resources
2300 N. Martin Luther King Drive
Milwaukee, WI 53212

Subject: Former Druml Property - Areas A and C
Menomonee Falls, Wisconsin
WDNR BRRTS Activity # 02-68-663749 - WDNR FID # 268523420

Dear Ms. Stovall:

At First Industrial Realty Trust, Inc.'s request, RMT, Inc. (RMT), is responding to your June 18, 2009, letter to them regarding contamination in "remediation" Areas A and C at the subject site. RMT has been retained by First Industrial since 2007 to conduct due diligence, site investigation, remediation design, and construction documentation on the property associated with redevelopment. A written report, *Remedial Action Design Report*, *Former Druml Property* (RMT, April 2008), was submitted to the WDNR describing the results of recent and historical site investigations and the proposed remedial actions for each of six remediation areas, including Areas A and C. The other four remediation areas (B, D, E, and F) were successfully remediated for purposes of redevelopment by December 2008. However, due to winter weather concerns, the remaining remediation of Areas A and C was temporarily halted and then restarted in spring 2009.

A Remedial Action Construction Completion and Case Closure Request (RMT, March 2009) was submitted to the WDNR for remediation Areas B, D, E, and F, along with a description of remedial action construction progress in Areas A and C (soil removal and replacement, capping, and confirmation soil sampling). Final case closure was granted by the WDNR on these four areas in a letter dated May 14, 2009. At First Industrial's request, and as granted by the WDNR, Areas A and C were separated from the other four remediation areas into their own distinct "remediation site" for purposes of expediting the final case closure and redevelopment opportunities on Areas B, D, E, and F. Post-construction confirmation sampling, final remediation activities, and final construction documentation reporting remain the only tasks to be completed in Areas A and C prior to requesting case closure. Thus, First Industrial has already complied with the WDNR's initial requirements of the June 18, 2009, letter for hiring a consultant and conducting a site investigation for Areas A and C, and in fact, is much further along in the total remediation process.

I:\WPMSN\PJT\00-07993\06\L000799306-002.DOC

Ms. Victoria Stovall Wisconsin Department of Natural Resources June 26, 2009 Page 2

We trust that this letter satisfactorily describes the remediation status of Areas A and C at the Former Druml Property and First Industrial's compliance with the June 18, 2009, letter's requirements. If you have any questions, please contact the undersigned.

Sincerely,

RMT, Inc.

Daniel W. Hall, P.G.

Project Manager

Attachments

cc: Mike Reese – First Industrial Realty Trust, Inc. Jim Hutchens – RMT, Inc.

I:\WPMSN\PJT\00-07993\06\L000799306-002.DOC



### State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor Matthew J. Frank, Secretary Gloria L. McCutcheon, Regional Director Southeast Region Headquarters 2300 N. Dr. Martin Luther King, Jr. Drive Milwaukee, Wisconsin 53212-3128 Telephone 414-263-8500 FAX 414-263-8483 TTY 414-263-8713

June 18, 2009

First Industrial Investment, Inc. Michael Reese 311 South Wacker Drive, Suite 4000 Chicago, IL 60606

Subject:

Reported Contamination at Former Druml Property, Areas A and C,

W156 N5834 Pilgrim Rd., Menomonee Falls, WI

WDNR BRRTS Activity # 02-68-663749

WDNR FID # 268523420

Dear Mr. Reese:

On May 14, 2009, on behalf of First Industrial Investment, Inc. the Wisconsin Department of Natural Resources ("WDNR") was notified that soil contamination had been detected at the site described above.

Based on the information that has been submitted to the WDNR regarding this site, we believe First Industrial Investment, Inc. is responsible for investigating and restoring the environment at the above-described site under Section 292.11, Wisconsin Statutes, known as the hazardous substances spills law.

This letter describes the legal responsibilities of a person who is responsible under section 292.11, explains what you need to do to investigate and clean up the contamination, and provides you with information about cleanups, environmental consultants, possible financial assistance, and working cooperatively with the WDNR, Department of Commerce ("Commerce") or the Department of Agriculture, Trade and Consumer Protection.

#### Legal Responsibilities:

Your legal responsibilities are defined both in statute and in administrative codes. The hazardous substances spill law, Section 292.11 (3) Wisconsin Statutes, states:

RESPONSIBILITY. A person who possesses or controls a hazardous substance
which is discharged or who causes the discharge of a hazardous substance shall
take the actions necessary to restore the environment to the extent practicable

and minimize the harmful effects from the discharge to the air, lands, or waters of the state.

Wisconsin Administrative Code chapters NR 700 through NR 749 establish requirements for emergency and interim actions, public information, site investigations, design and operation of remedial action systems, and case closure. Wisconsin Administrative Code chapter NR 140 establishes groundwater standards for contaminants that reach groundwater.

### Steps to Take:

The longer contamination is left in the environment, the farther it can spread and the more it may cost to clean up. Quick action may lessen damage to your property and neighboring properties and reduce your costs in investigating and cleaning up the contamination. To ensure that your cleanup complies with Wisconsin's laws and administrative codes, you should hire a professional environmental consultant who understands what needs to be done. These are the <u>first</u> steps to take:

- 1. Within the next **30 days**, by July 20, 2009, you should submit <u>written</u> verification (such as a letter from the consultant) that you have hired an environmental consultant. If you do not take action within this time frame, the WDNR may initiate enforcement action against you.
- Within the next 60 days, by August 19, 2009, your consultant should submit a work plan and schedule for the investigation. The consultant must comply with the requirements in the NR 700 Wis. Adm. Code rule series and should adhere to current WDNR technical guidance documents.

In addition, within 30 days of completion of the site investigation, your consultant should submit a site investigation report to the department or other agency with administrative authority.

For sites with petroleum contamination, when your investigation has established the degree and extent of contamination, your consultant will be able to determine whether the Department of Commerce or the WDNR has authority over the case. For agrichemicals, your case will be transferred to the Department of Agriculture, Trade and Consumer Protection for oversight.

Sites where discharges to the environment have been reported are entered into the Bureau for Remediation and Redevelopment Tracking System ("BRRTS"), a version of which appears on the WDNR's internet site. You may view the information related to your site at any time (<a href="http://botw.dnr.state.wi.us/botw/Welcome.do">http://botw.dnr.state.wi.us/botw/Welcome.do</a>) and use the feedback system to alert us to any errors in the data.

If you want a formal written response from the department on a specific submittal, please be aware that a review fee is required in accordance with ch. NR 749, Wis. Adm. Code. If a fee is not submitted with your reports, you should proceed under the advice of your consultant to complete the site investigation and cleanup to maintain your compliance with the spills law and chapters NR 700 through NR 749. **Do not delay the investigation of your site by waiting for an agency response.** We have provided detailed technical guidance to environmental

consultants. Your consultant is expected to know our technical procedures and administrative rules and should be able to answer your questions on meeting cleanup requirements.

All correspondence regarding this site should be sent to:

Victoria Stovall
Environmental Program Associate
Remediation and Redevelopment Program
Wisconsin Department of Natural Resources
2300 N. Martin Luther King Dr.
Milwaukee, WI 53212
Victoria Stovall@wisconsin.gov

Unless otherwise requested, please send only one copy of plans and reports. In addition to the paper copy, an electronic copy may also be submitted. To speed processing, correspondence should reference the BRRTS and FID numbers (if assigned) shown at the top of this letter.

We encourage you to visit our website at <a href="http://dnr.wi.gov/org/aw/rr">http://dnr.wi.gov/org/aw/rr</a>, where you can find information on selecting a consultant, financial assistance and understanding the cleanup process. You will also find information there about liability clarification letters, post-cleanup liability and more.

If you have questions, call the DNR Project Manager Mark Drews at (262) 574-2146 for more information or visit the RR web site at the address above.

Thank you for your cooperation.

Sincerely,

Victoria Stovall

**Environmental Program Associate** 

Remediation & Redevelopment Program

Selecting a Consultant – RR-502

http://dnr.wi.gov/org/aw/rr/archives/pubs/RR502.pdf

Environmental Services Contractor List – RR-024

http://dnr.wi.gov/org/aw/rr/archives/pubs/RR024.pdf

VPLE Fact Sheet #2

http://dnr.wi.gov/org/aw/rr/archives/pubs/RR506.pdf

Environmental Contamination Basics, RR-674

http://dnr.wi.gov/org/aw/rr/archives/pubs/RR674.pdf

Petroleum Environmental Cleanup Fund Award, Information about PECFA Reimbursement, Commerce publication ERS-10083-P (on Commerce web site) <a href="http://commerce.wi.gov/ERpdf/pecfa/ER-PECFA-ERS10083(Info">http://commerce.wi.gov/ERpdf/pecfa/ER-PECFA-ERS10083(Info)</a> REV 7-07.pdf

Underground Storage Tanks, Clarifying Local Government Unit's Responsibility to Remove Tanks on Properties They Own, RR-627 (if applicable) <a href="http://dnr.wi.gov/org/aw/rr/archives/pubs/RR627.pdf">http://dnr.wi.gov/org/aw/rr/archives/pubs/RR627.pdf</a>

Dry Cleaner Environmental Response Fund Program Basics <a href="http://dnr.wi.gov/org/aw/rr/archives/pubs/RR749.pdf">http://dnr.wi.gov/org/aw/rr/archives/pubs/RR749.pdf</a>

CC:

WDNR Case File

### Stovall, Victoria - DNR

From:

Drews, Mark D - DNR

Sent:

BYITS#02-68-553749 Tuesday, May 12, 2009 4:21 PM

To: Cc:

Stovall, Victoria - DNR Drews, Mark D - DNR

Subject:

FW: Druml RP Letter

Attachments:

20090512153546385.pdf; drumlclos509.doc; 79930111\_11x17.pdf

Vicky,

Please create a new BRRTS activity number for the Former Druml Property and issue a RP letter for Areas A and C on site. The contact information is included in the draft closure letter below. The information also is as follows.

Site Information

Former Druml Property, W156 N5834 Pilgrim Rd., Menomonee Falls

Current FID #

268523420

RP

First Industrial Investment, Inc., Michael Reese, 311 South Wacker Drive, Suite 4000,

Chicago, IL 60606

The RP letter is for PAH contamination in the soil in Areas A and C on site. They are aware the letter is coming. Call or email me with any questions. Thanks for your help.

# Mark Drews P.G.

Hydrogeologist

Bureau of Remediation and Redevelopment Wisconsin Department of Natural Resources

141 NW Barstow St., Room 180

Waukesha, WI 53188 phone: (262) 574-2146 fax: (262) 574-2128

e-mail: Mark.Drews@Wisconsin.gov

From:

Drews, Mark D - DNR

Sent:

Tuesday, May 12, 2009 3:44 PM

To: Cc: Koonce, Frances M - DNR Drews, Mark D - DNR

Subject:

Obligation Closure Letter

Please review the attached draft closure letter and documents. I will send a hard copy with Dave on Thursday, can you please sign on Thursday and he will return to me to mail out. Let me know if you have any changes or questions.



2009051215354638 5.pdf (67 KB)





drumlclos509.doc 79930111\_11x17.p (155 KB) df (3 MB)

Mark Drews P. G.

Hydrogeologist

Bureau of Remediation and Redevelopment

Wisconsin Department of Natural Resources