GIS REGISTRY
Cover Sheet

March, 2010
(RR 5367)

Source Property Information

CLOSURE DATE: Mar 18, 2011

BRRTS #: **03-41-555023**

FID #: 241293030

ACTIVITY NAME: DIETZ ELECTRIC CO INC

DATCP #:

PROPERTY ADDRESS: 4329 W Lincoln Ave

COMM #: 53219164429A

MUNICIPALITY: Milwaukee

PARCEL ID #: 4571037000

***WTM COORDINATES:**

X: **685535** Y: **283120**

** Coordinates are in WTM83, NAD83 (1991)*

WTM COORDINATES REPRESENT:

- (•) Approximate Center Of Contaminant Source
- ( ) Approximate Source Parcel Center

Please check as appropriate: (BRRTS Action Code)

Contaminated Media:

- [x] Groundwater Contamination > ES *(236)*
  - [ ] Contamination in ROW
  - [ ] Off-Source Contamination

  *(**note:** for list of off-source properties see "Impacted Off-Source Property" form)*

- [x] Soil Contamination > *RCL or **SSRCL *(232)*
  - [ ] Contamination in ROW
  - [ ] Off-Source Contamination

  *(**note:** for list of off-source properties see "Impacted Off-Source Property" form)*

Land Use Controls:

- [x] N/A (*Not Applicable*)
- [ ] Soil: maintain industrial zoning *(220)*

  *(**note:** soil contamination concentrations between non-industrial and industrial levels)*
- [ ] Structural Impediment *(224)*
- [ ] Site Specific Condition *(228)*
- [ ] Cover or Barrier *(222)*

  *(**note:** maintenance plan for groundwater or direct contact)*
- [ ] Vapor Mitigation *(226)*
- [ ] Maintain Liability Exemption *(230)*

  *(**note:** local government unit or economic development corporation was directed to take a response action)*

Monitoring Wells:

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

(•) Yes ( ) No ( ) N/A

** Residual Contaminant Level*
***Site Specific Residual Contaminant Level*

GIS Registry Checklist

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

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

BRRTS #: 03-41-555023 PARCEL ID #: 457-1037

ACTIVITY NAME: Dietz Electric Co. WTM COORDINATES: X: 685535 Y: 283120

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

- [x] **Closure Letter**
- [ ] **Maintenance Plan** *(if activity is closed with a land use limitation or condition (land use control) under s. 292.12, Wis. Stats.)*
- [ ] **Continuing Obligation Cover Letter** (for property owners affected by residual contamination and/or continuing obligations)
- [ ] **Conditional Closure Letter**
- [ ] **Certificate of Completion (COC)** (for VPLE sites)

SOURCE LEGAL DOCUMENTS

- [x] **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 #: **Title:**
- [x] **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 11 x 17 inches unless the map is submitted electronically.

- [x] **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**
- [x] **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 Plan Map**
- [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 #: 3 **Title: Soil Quality Map**

BRRTS #: 03-41-555023 ACTIVITY NAME: Dietz Electric Co.

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 #: 4 **Title: Groundwater Quality Map**

☐ **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 11 x 17 inches unless the table is submitted electronically. Tables must not contain shading and/or cross-hatching. The use of **BOLD** or *ITALICS* is acceptable.

☒ **Soil Analytical Table:** A table showing remaining soil contamination with analytical results and collection dates.
Note: This is one table of results for the contaminants of concern. Contaminants of concern are those that were found during the site investigation, that remain after remediation. It may be necessary to create a new table to meet this requirement.

Table #: 1 & 2 **Title: Tank System Site Assessment Analytical Results (AND) Soil Quality Results**

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

Table #: 3 **Title: Groundwater Analytical Quality Results**

☐ **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.*

☒ **Not Applicable**

☐ **Site Location Map:** A map showing all surveyed monitoring wells with specific identification of the monitoring wells which have not been properly abandoned.
Note: *If the applicable monitoring wells are distinctly identified on the Detailed Site Map this Site Location Map is not needed.*

Figure #: **Title:**

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

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

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

BRRTS #: 03-41-555023 ACTIVITY NAME: Dietz Electric Co.

NOTIFICATIONS

Source Property

☒ **Not Applicable**

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

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

Off-Source Property

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

☒ **Not Applicable**

☐ **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: 0

☐ **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: 0

commerce.wi.gov
Wisconsin
Department of Commerce

ENVIRONMENTAL & REGULATORY SERVICES DIVISION
BUREAU OF PECFA
9316 North 107th Street
Milwaukee, Wisconsin 53224-1121
TTY: Contact Through Relay
Fax: (414) 357-4700
Scott Walker, Governor
Paul F. Jadin, Secretary

March 18, 2011

Mr. Keith Henson
Dietz Electric Company
4329 West Lincoln Avenue
West Milwaukee, WI 53219

RE: **Final Closure**

Commerce # to be assigned DNR BRRTS # 03-41-555023
Dietz Electric Company, 4329 West Lincoln Avenue, West Milwaukee

Dear Mr. Henson:

The Wisconsin Department of Commerce (Commerce) has reviewed the request for case closure prepared by your consultant, Sigma Environmental Services, Inc., for the site referenced above. Commerce has determined that this site does not pose a significant threat to human health or the environment. No further investigation or remedial action is necessary.

This case is now listed as "closed" on the Commerce database and will be included on the Department of Natural Resources (DNR) Geographic Information System (GIS) Registry of Closed Remediation Sites to address residual soil and groundwater contamination. To review sites on the GIS Registry web page, visit http://dnr.wi.gov/org/aw/rr/gis/index.htm. If you intend to construct a potable well on this property, you must get prior DNR approval.

All current and future owners and occupants of the property need to be aware that excavation of contaminated soil may pose a hazard. Special precautions may be needed to prevent inhalation, ingestion or dermal contact with the residual contamination when it is removed. If soil is excavated, the property owner at the time of excavation must have the soil sampled and analyzed to determine if residual contamination remains. If sampling confirms that contamination is present, the property owner at the time of excavation must determine whether the material would be considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable statutes and rules. If it is determined that any undisturbed remaining petroleum contamination poses a threat, the case may be reopened and further investigation or remediation may be required.

Thank you for your efforts to protect Wisconsin's environment. If you have any questions, please contact me in writing at the letterhead address or by telephone at (414) 357-4703.

Sincerely,

Linda M. Michalets
Senior Hydrogeologist
Site Review Section

cc: Mr. Timothy Wimmer, Sigma Environmental Services, Inc.

REEL 3580 IMAG 401

STATE BAR OF WISCONSIN FORM 1 — 1982
WARRANTY DEED

DOCUMENT NO.

7099495

REGISTER'S OFFICE
Milwaukee County, WI } ss
RECORDED AT 9 35 AM

JUL - 7 1995

REEL 3580 IMAGE 401-402

REGISTER OF DEEDS

THIS SPACE RESERVED FOR RECORDING DATA

NAME AND RETURN ADDRESS Mark T. Ehrmann
Godfrey & Kahn, S.C.
780 North Water Street
Milwaukee, WI 53202-3590

This Deed, made between Joseph A. Mesec

, Grantor,

and Keith S. Henson and Joyce Henson, as survivorship marital property

, Grantee,

Witnesseth, That the said Grantor, for a valuable consideration the receipt of which is hereby acknowledged conveys to Grantee the following described real estate in Milwaukee County, State of Wisconsin:

See Exhibit A attached hereto.

457-1037
(Parcel Identification Number)

TRANSFER
$ 300.00
FEE

7099495
RECORD 12.00
RTX 300.00

This Is not homestead property.
~~XXX~~ (is not)

Together with all and singular the hereditaments and appurtenances thereunto belonging;

And grantor warrants that the title is good, indefeasible in fee simple and free and clear of encumbrances except municipal and zoning ordinances, recorded easements for public utilities serving the Property, recorded building and use restrictions and covenants and a lease by and between Joseph A. Mesec and Dietz Electric Co., Inc. dated March 31, 1990, and will warrant and defend the same.

Dated this 2nd day of May, 19 95.

(SEAL)

Joseph A. Mesec (SEAL)

(SEAL)

(SEAL)

AUTHENTICATION

Signature(s)

authenticated this day of , 19

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

THIS INSTRUMENT WAS DRAFTED BY
Mark T. Ehrmann
Godfrey & Kahn, S.C.

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

ACKNOWLEDGMENT

STATE OF WISCONSIN } ss.
Milwaukee County.

Personally came before me this 2nd day of May, 1995 the above named Joseph A. Mesec

to me known to be the person who executed the foregoing instrument and acknowledge the same.

Keith Barsten

Keith S Barsten

Notary Public Milwaukee County, Wis.
My commission is permanent. (If not, state expiration date: August 19, 1997.)

12.00

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

WARRANTY DEED

STATE BAR OF WISCONSIN
FORM No. 1 — 1982

Wisconsin Legal Blank Co., Inc.
Milwaukee, Wis.

EXHIBIT A

THE EAST SEVENTY-FIVE (75) FEET OF LOT TWO (2) IN BLOCK ELEVEN (11), IN ASSESSOR'S PLAT NO. 296, IN THE WEST ONE-HALF (1/2) OF SECTION ONE (1), THE SOUTHEAST ONE-QUARTER (1/4) OF SECTION TWO (2), AND THE NORTHEAST ONE-QUARTER (1/4) OF SECTION ELEVEN (11), ALL IN TOWNSHIP SIX (6) NORTH, RANGE TWENTY-ONE (21) EAST, IN THE VILLAGE OF WEST MILWAUKEE, MILWAUKEE COUNTY, WISCONSIN, EXCEPTING THEREFROM THE NORTH FIFTY-FIVE (55) FEET FOR ROAD PURPOSES.

NOT TO SCALE

ASSESSOR'S PLAT Nº 296

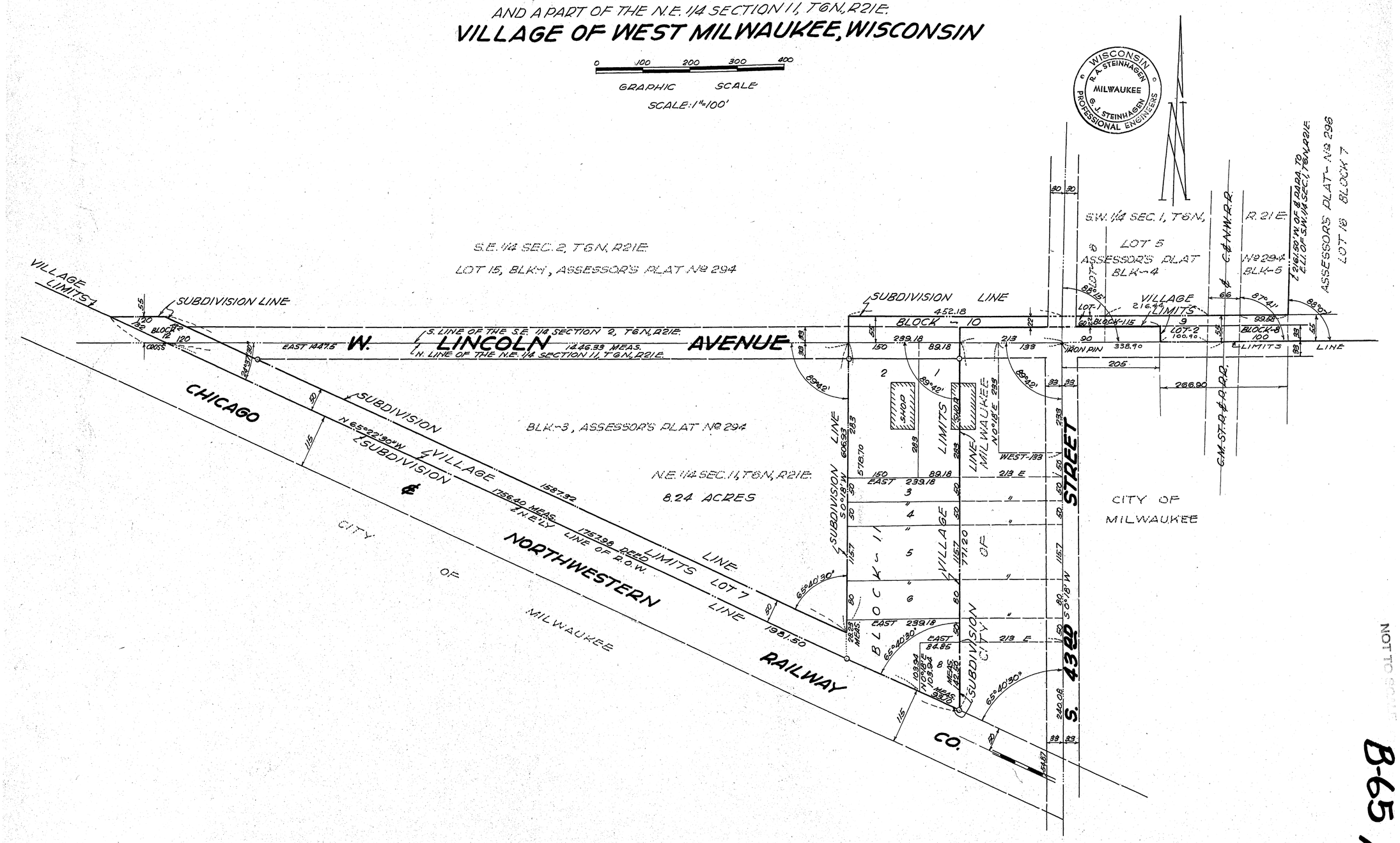
BEING A PART OF THE S.W. 1/4 SECTION 1, T6N, R21E. - A PART OF THE S.E. 1/4 SECTION 2, T6N, R21E.
AND A PART OF THE N.E. 1/4 SECTION 11, T6N, R21E.

VILLAGE OF WEST MILWAUKEE, WISCONSIN

0 100 200 300 400

GRAPHIC SCALE

SCALE: 1" = 100'



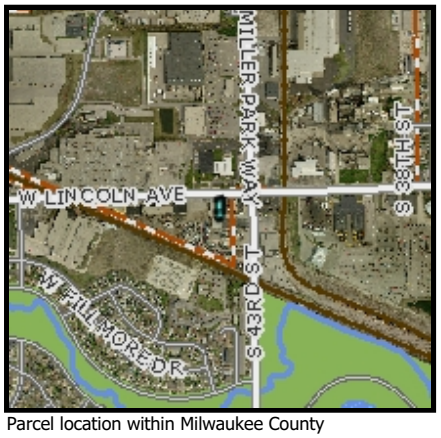
NOT TO SCALE

B-65 #19

Milwaukee County Land Information Parcel Report

TAXKEY: 4571037000

Report generated 3/30/2011 12:16:21 PM



Parcel location within Milwaukee County

Parcel highlighted in blue

Parcel Information

TAXKEY: 4571037000

Record Date: 12/31/2009

Owner(s): KEITH S & JOYCE HENSON

Address: 4329 W LINCOLN AVE

Municipality: West Milwaukee

Acres: 0.00

Assessed Value: $282,600

Parcel Description: COMMERCIAL

Legal Description: 4329 W LINCOLN AVE ASSESSORS PLAT NO 296 E 75 FT OF LOT 2 BLK 11 EXC N 55 FT FOR STR

Parcel Photo Not Available

Parcel photo

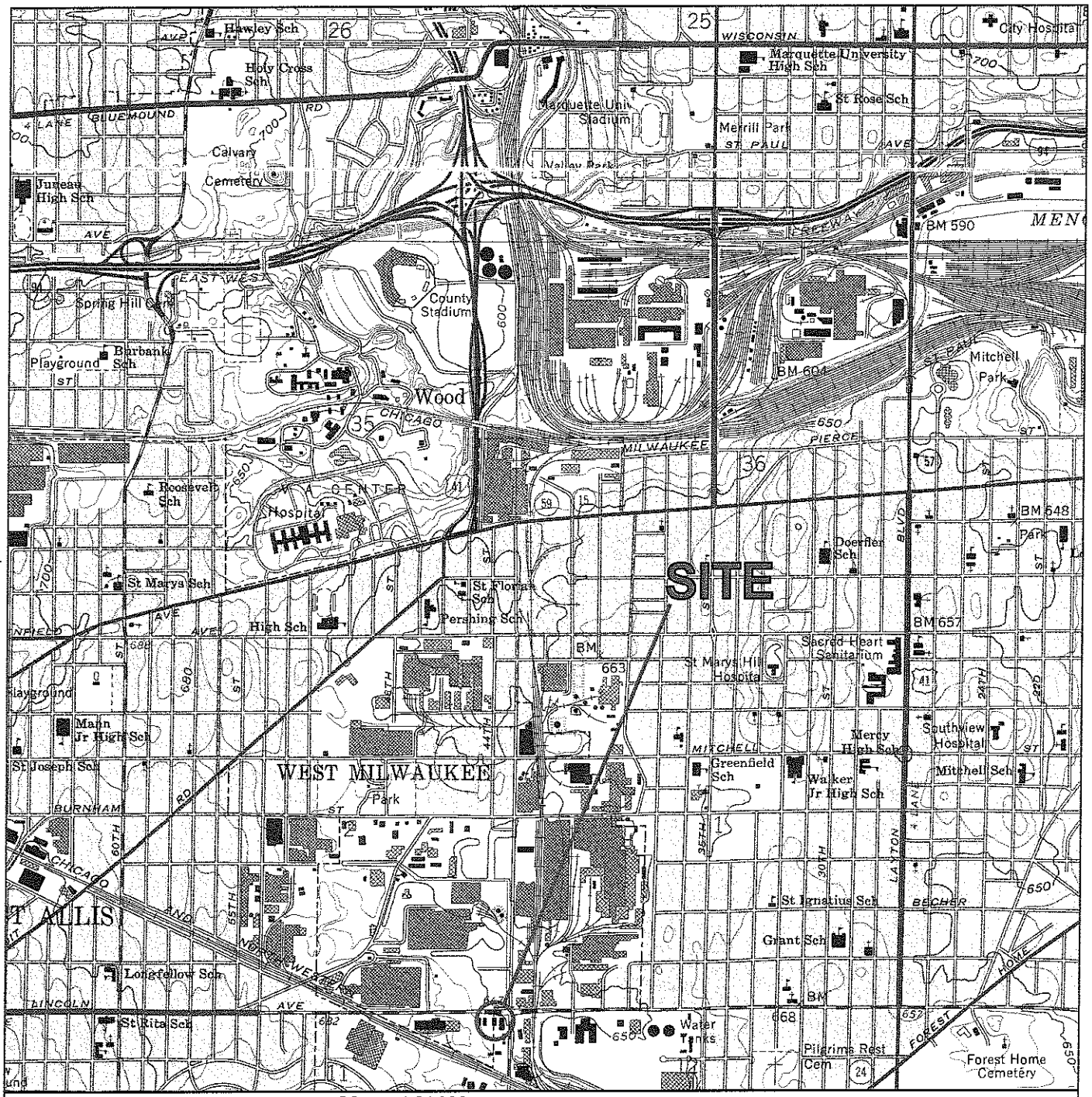
This map is a user generated static output from an Internet mapping site and is for reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable.

GIS Registry Package
Dietz Electric Co. Property
4329 West Lincoln Avenue, Village of West Milwaukee, Wisconsin

STATEMENT BY RESPONSIBLE PARTY

Dietz Electric Co., the operator of the property located at 4329 West Lincoln Avenue, Village of West Milwaukee, Wisconsin, states that the legal description provided to the Wisconsin Department of Natural Resources (and attached to this statement) for the property's case file is complete and accurate to the best of our knowledge.

Signature of Representative for Responsible Party	3/8/2011 Date
KEITH S. HENSON Printed Name	CEO Title



THE SIGMA GROUP
Single Source. Sound Solutions.

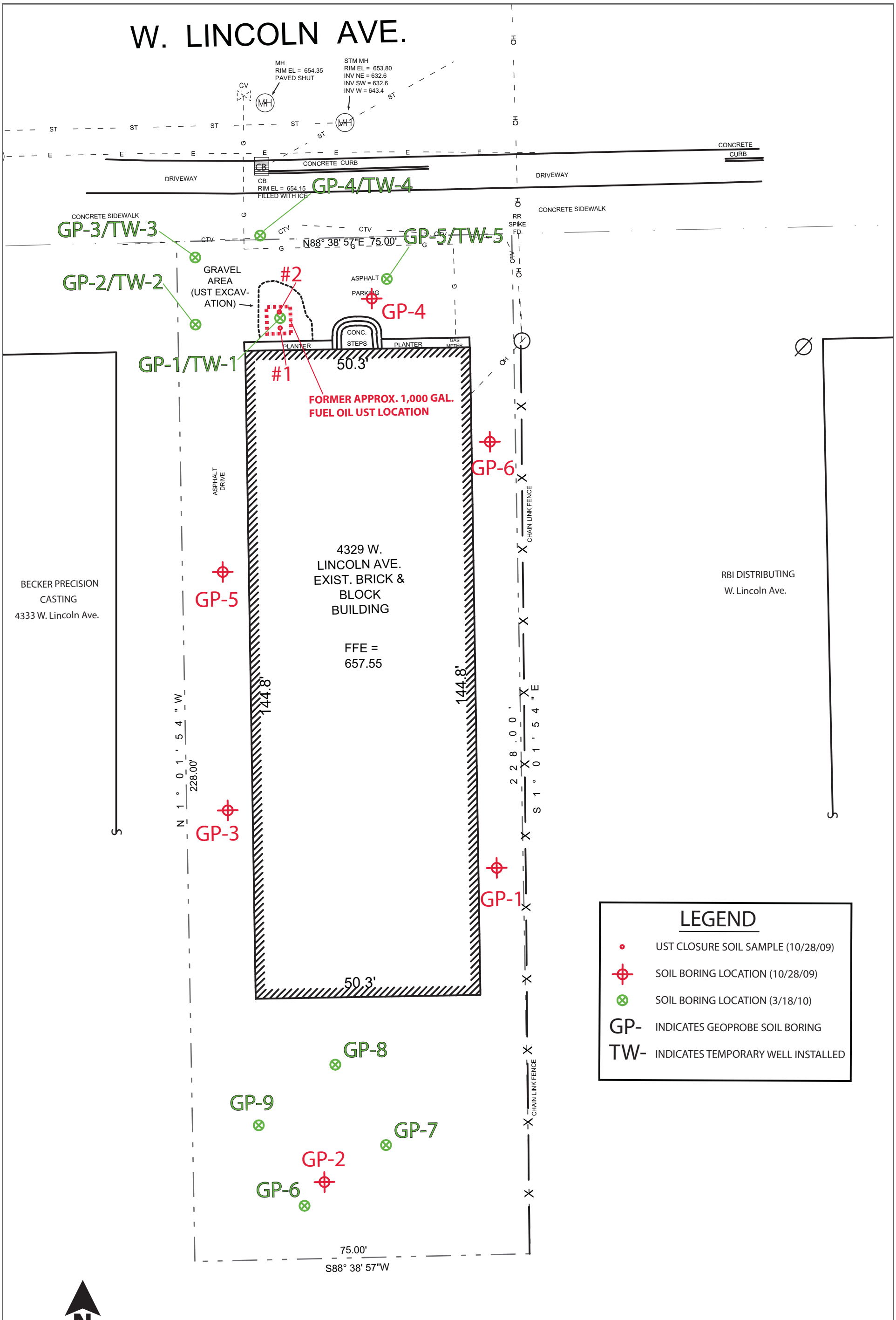
SITE LOCATION MAP

Dietz Electric Co.
4329 West Lincoln Avenue, Village of West Milwaukee, Wisconsin

FIGURE

1

Project: 12059 | Directory: I:\Dietz\11756\Figures | Filename: 11756_Figures_02-09-2011.ai | Created By: ERS | Date: 02/09/2011 | Plot File: 11756_Figures_02-09-2011.pdf



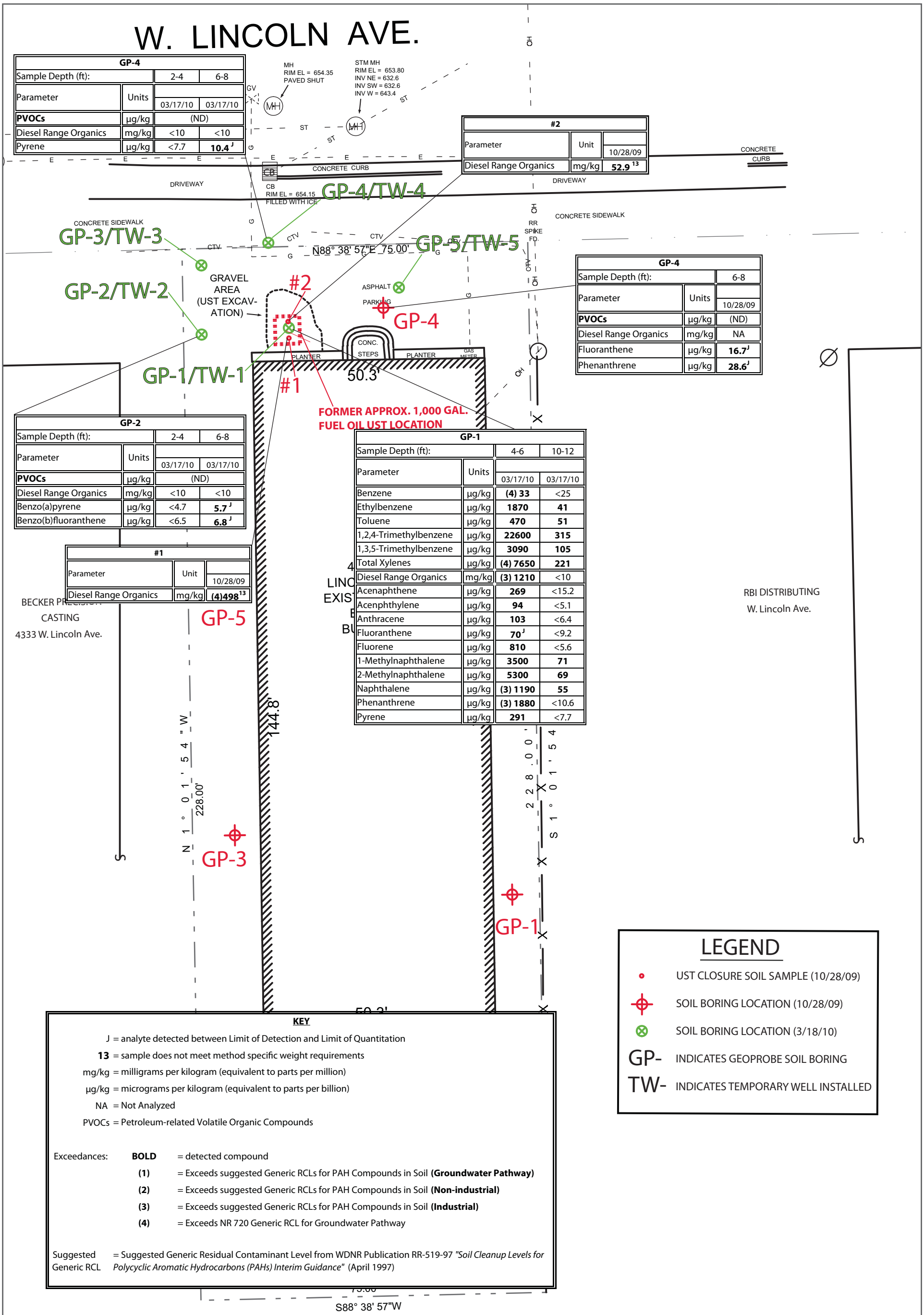
THE SIGMA GROUP
Single Source. Sound Solutions.

SITE PLAN MAP

Dietz Electric Co.
4329 West Lincoln Ave., Village of West Milwaukee, Wisconsin

FIGURE
2

Project : 12059 | Directory: I:\Dietz\12059\Figures | Filename: 12059 Figures 02-14-2011.ai | Created By: ERS | Date: 02/14/2011 | Plot File: 12059 Figures 02-14-2011.pdf



GP-4			
Sample Depth (ft):		2-4	6-8
Parameter	Units	03/17/10	03/17/10
PVOCs	µg/kg	(ND)	
Diesel Range Organics	mg/kg	<10	<10
Pyrene	µg/kg	<7.7	**10.4** J

#2		
Parameter	Unit	10/28/09
Diesel Range Organics	mg/kg	**52.9** 13

GP-4		
Sample Depth (ft):		6-8
Parameter	Units	10/28/09
PVOCs	µg/kg	(ND)
Diesel Range Organics	mg/kg	NA
Fluoranthene	µg/kg	**16.7** J
Phenanthrene	µg/kg	**28.6** J

GP-2			
Sample Depth (ft):		2-4	6-8
Parameter	Units	03/17/10	03/17/10
PVOCs	µg/kg	(ND)	
Diesel Range Organics	mg/kg	<10	<10
Benzo(a)pyrene	µg/kg	<4.7	**5.7** J
Benzo(b)fluoranthene	µg/kg	<6.5	**6.8** J

#1		
Parameter	Unit	10/28/09
Diesel Range Organics	mg/kg	**(4)498** 13

GP-1			
Sample Depth (ft):		4-6	10-12
Parameter	Units	03/17/10	03/17/10
Benzene	µg/kg	**(4) 33**	<25
Ethylbenzene	µg/kg	**1870**	**41**
Toluene	µg/kg	**470**	**51**
1,2,4-Trimethylbenzene	µg/kg	**22600**	**315**
1,3,5-Trimethylbenzene	µg/kg	**3090**	**105**
Total Xylenes	µg/kg	**(4) 7650**	**221**
Diesel Range Organics	mg/kg	**(3) 1210**	<10
Acenaphthene	µg/kg	**269**	<15.2
Acenphthylene	µg/kg	**94**	<5.1
Anthracene	µg/kg	**103**	<6.4
Fluoranthene	µg/kg	**70** J	<9.2
Fluorene	µg/kg	**810**	<5.6
1-Methylnaphthalene	µg/kg	**3500**	**71**
2-Methylnaphthalene	µg/kg	**5300**	**69**
Naphthalene	µg/kg	**(3) 1190**	**55**
Phenanthrene	µg/kg	**(3) 1880**	<10.6
Pyrene	µg/kg	**291**	<7.7

KEY

J = analyte detected between Limit of Detection and Limit of Quantitation
13 = sample does not meet method specific weight requirements
mg/kg = milligrams per kilogram (equivalent to parts per million)
µg/kg = micrograms per kilogram (equivalent to parts per billion)
NA = Not Analyzed
PVOCs = Petroleum-related Volatile Organic Compounds

Exceedances:
BOLD = detected compound
(1) = Exceeds suggested Generic RCLs for PAH Compounds in Soil **(Groundwater Pathway)**
(2) = Exceeds suggested Generic RCLs for PAH Compounds in Soil **(Non-industrial)**
(3) = Exceeds suggested Generic RCLs for PAH Compounds in Soil **(Industrial)**
(4) = Exceeds NR 720 Generic RCL for Groundwater Pathway

Suggested Generic RCL = Suggested Generic Residual Contaminant Level from WDNR Publication RR-519-97 *"Soil Cleanup Levels for Polycyclic Aromatic Hydrocarbons (PAHs) Interim Guidance"* (April 1997)

LEGEND

- UST CLOSURE SOIL SAMPLE (10/28/09)
- SOIL BORING LOCATION (10/28/09)
- SOIL BORING LOCATION (3/18/10)
- GP- INDICATES GEOPROBE SOIL BORING
- TW- INDICATES TEMPORARY WELL INSTALLED

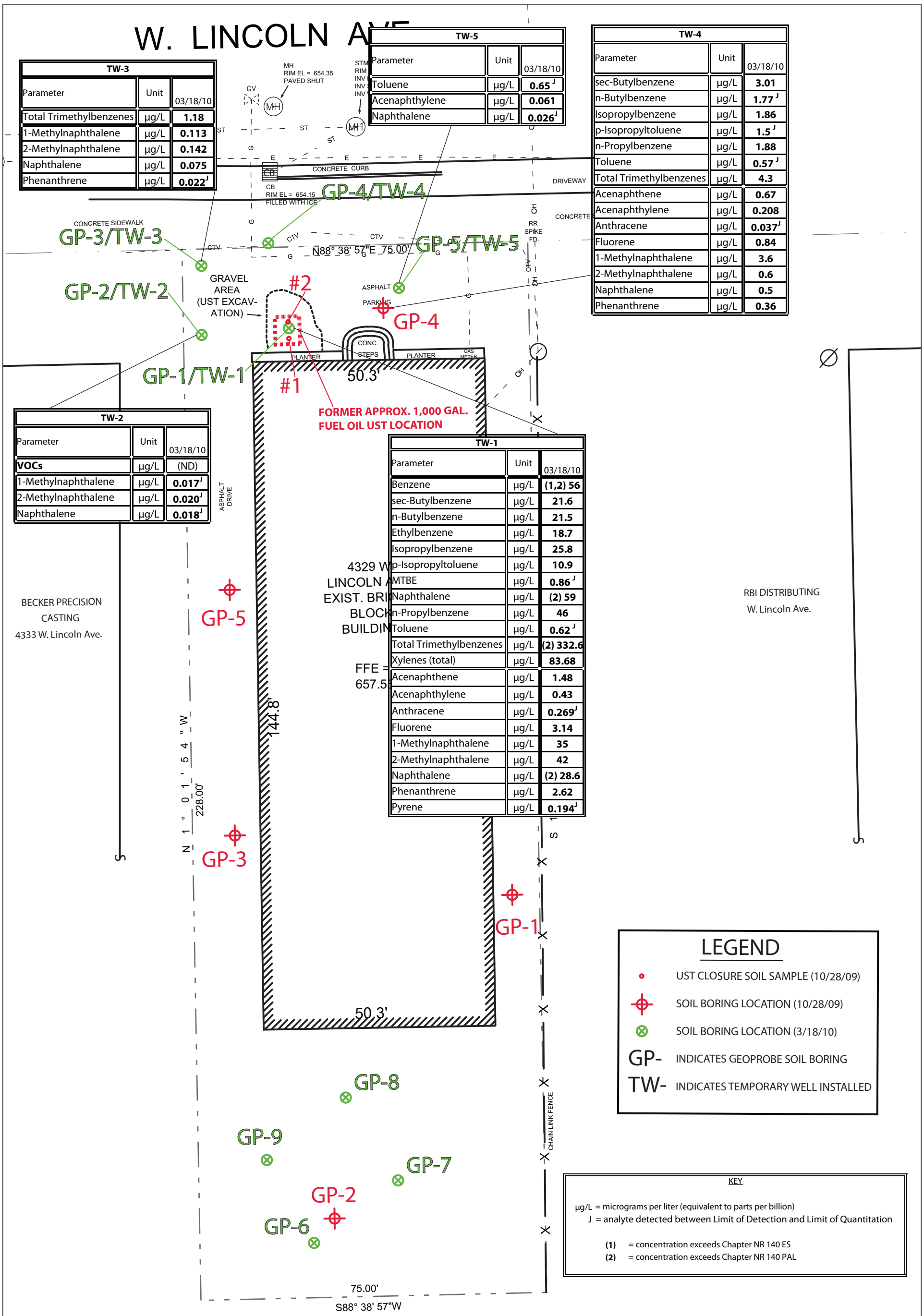
THE SIGMA GROUP
Single Source. Sound Solutions.

SOIL QUALITY MAP (FORMER UST AREA)

Dietz Electric Co.
4329 West Lincoln Ave., Village of West Milwaukee, Wisconsin

FIGURE
3

Project: 12059 | Directory: I:\Dietz\12059\Figures | Filename: 12059 Figures 02-14-2011.ai | Created By: ERS | Date: 02/14/2011 | Plot File: 12059 SQM UST Figures 02-14-2011.pdf



TW-3		
Parameter	Unit	03/18/10
Total Trimethylbenzenes	µg/L	**1.18**
1-Methylnaphthalene	µg/L	**0.113**
2-Methylnaphthalene	µg/L	**0.142**
Naphthalene	µg/L	**0.075**
Phenanthrene	µg/L	**0.022 J**

TW-5		
Parameter	Unit	03/18/10
Toluene	µg/L	**0.65 J**
Acenaphthylene	µg/L	**0.061**
Naphthalene	µg/L	**0.026 J**

TW-4		
Parameter	Unit	03/18/10
sec-Butylbenzene	µg/L	**3.01**
n-Butylbenzene	µg/L	**1.77 J**
Isopropylbenzene	µg/L	**1.86**
p-Isopropyltoluene	µg/L	**1.5 J**
n-Propylbenzene	µg/L	**1.88**
Toluene	µg/L	**0.57 J**
Total Trimethylbenzenes	µg/L	**4.3**
Acenaphthene	µg/L	**0.67**
Acenaphthylene	µg/L	**0.208**
Anthracene	µg/L	**0.037 J**
Fluorene	µg/L	**0.84**
1-Methylnaphthalene	µg/L	**3.6**
2-Methylnaphthalene	µg/L	**0.6**
Naphthalene	µg/L	**0.5**
Phenanthrene	µg/L	**0.36**

TW-2		
Parameter	Unit	03/18/10
VOCs	µg/L	(ND)
1-Methylnaphthalene	µg/L	**0.017 J**
2-Methylnaphthalene	µg/L	**0.020 J**
Naphthalene	µg/L	**0.018 J**

TW-1		
Parameter	Unit	03/18/10
Benzene	µg/L	**(1,2) 56**
sec-Butylbenzene	µg/L	**21.6**
n-Butylbenzene	µg/L	**21.5**
Ethylbenzene	µg/L	**18.7**
Isopropylbenzene	µg/L	**25.8**
p-Isopropyltoluene	µg/L	**10.9**
MTBE	µg/L	**0.86 J**
Naphthalene	µg/L	**(2) 59**
n-Propylbenzene	µg/L	**46**
Toluene	µg/L	**0.62 J**
Total Trimethylbenzenes	µg/L	**(2) 332.6**
Xylenes (total)	µg/L	**83.68**
Acenaphthene	µg/L	**1.48**
Acenaphthylene	µg/L	**0.43**
Anthracene	µg/L	**0.269 J**
Fluorene	µg/L	**3.14**
1-Methylnaphthalene	µg/L	**35**
2-Methylnaphthalene	µg/L	**42**
Naphthalene	µg/L	**(2) 28.6**
Phenanthrene	µg/L	**2.62**
Pyrene	µg/L	**0.194 J**

LEGEND

- UST CLOSURE SOIL SAMPLE (10/28/09)
- SOIL BORING LOCATION (10/28/09)
- SOIL BORING LOCATION (3/18/10)
- GP- INDICATES GEOPROBE SOIL BORING
- TW- INDICATES TEMPORARY WELL INSTALLED

KEY

µg/L = micrograms per liter (equivalent to parts per billion)
J = analyte detected between Limit of Detection and Limit of Quantitation

(1) = concentration exceeds Chapter NR 140 ES
(2) = concentration exceeds Chapter NR 140 PAL

THE SIGMA GROUP
Single Source. Sound Solutions.

GROUNDWATER QUALITY MAP

Dietz Electric Co.
4329 West Lincoln Ave., Village of West Milwaukee, Wisconsin

FIGURE
4

Project : 12059 | Directory: I:\Dietz\12059\Figures | Filename: 12059 Figures 02-14-2011.ai | Created By: ERS | Date: 02/15/2011 | Plot File:

TABLE 2
SOIL QUALITY RESULTS
UST AREA
Dietz Electric Company Inc.
4329 West Lincoln Avenue
Milwaukee, Wisconsin
Project Reference #11756

Soil Boring Identification:					**GP-4-09**	**GP-5-09**	**GP-6-09**
Sample Depth (ft):					6-8	4-6	6-8
Polynuclear Aromatic Hydrocarbons	Units	Suggested Generic RCLs for PAH Compounds in Soil					
		Groundwater (1) Pathway	**(2) Non-Industrial**	**(3) Industrial**	10/28/09	10/28/09	10/28/09
Acenaphthene	µg/kg	38,000	900,000	60,000,000	<19	<19	<19
Acenphthylene	µg/kg	700	18,000	360,000	<11	<11	<11
Anthracene	µg/kg	3,000,000	5,000,000	300,000	<19	<19	<19
Benzo(a)anthracene	µg/kg	17,000	88	3,900	<16	<16	<16
Benzo(a)pyrene	µg/kg	48,000	8.8	390	<25	<25	<25
Benzo(b)fluoranthene	µg/kg	360,000	88	3,900	<18	<18	<18
Benzo(ghi)perylene	µg/kg	6,800,000	1,800	39,000	<19	<19	<19
Benzo(k)fluoranthene	µg/kg	870,000	880	39,000	<16	<16	<16
Chrysene	µg/kg	37,000	8,800	390,000	<18	<18	<18
Dibenz(a,h)anthracene	µg/kg	38,000	8.8	390	<22	<22	<22
Fluoranthene	µg/kg	500,000	600,000	40,000,000	**16.7**[J]	<13	<13
Fluorene	µg/kg	100,000	600,000	40,000,000	<8.3	<8.3	<8.3
Indeno(1,2,3-cd)pyrene	µg/kg	680,000	88	3,900	<12	<12	<12
1-Methylnaphthalene	µg/kg	23,000	1,100,000	70,000,000	<15	<15	<15
2-Methylnaphthalene	µg/kg	20,000	600,000	40,000,000	<17	<17	<17
Naphthalene	µg/kg	400	20,000	110,000	<13	<13	<13
Phenanthrene	µg/kg	1,800	18,000	390,000	**28.6**[J]	<14	<14
Pyrene	µg/kg	8,700,000	500,000	30,000,000	<15	<15	<15
Volatile Organic Compounds	Unit	**NR 720**	**NR 746**				
		(4) RCL	**(5) Table 1**	**(6) Table 2**			
Benzene	µg/kg	5.5	8,500	1,100	<20	<20	<20
Bromobenzene	µg/kg	NS	NS	NS	<34	<34	<34
Bromodichloromethane	µg/kg	NS	NS	NS	<16	<16	<16
Bromoform	µg/kg	NS	NS	NS	<23	<23	<23
tert-Butylbenzene	µg/kg	NS	NS	NS	<23	<23	<23
sec-Butylbenzene	µg/kg	NS	NS	NS	<25	<25	<25
n-Butylbenzene	µg/kg	NS	NS	NS	<35	<35	<35
Carbon tetrachloride	µg/kg	NS	NS	NS	<21	<21	<21
Chlorobenzene	µg/kg	NS	NS	NS	<16	<16	<16
Chloroethane	µg/kg	NS	NS	NS	<23	<23	<23
Chloroform	µg/kg	NS	NS	NS	<50	<50	<50
Chloromethane	µg/kg	NS	NS	NS	<43	<43	<43
2-Chlorotoluene	µg/kg	NS	NS	NS	<31	<31	<31
4-Chlorotoluene	µg/kg	NS	NS	NS	<24	<24	<24
1,2-Dibromo-3-chloropropane	µg/kg	NS	NS	NS	<37	<37	<37
Dibromochloromethane	µg/kg	NS	NS	NS	<21	<21	<21
1,4-Dichlorobenzene	µg/kg	NS	NS	NS	<42	<42	<42
1,3-Dichlorobenzene	µg/kg	NS	NS	NS	<41	<41	<41
1,2-Dichlorobenzene	µg/kg	NS	NS	NS	<32	<32	<32
Dichlorodifluoromethane	µg/kg	NS	NS	NS	<33	<33	<33
1,2-Dichloroethane	µg/kg	4.9	600	540	<24	<24	<24
1,1-Dichloroethane	µg/kg	NS	NS	NS	<22	<22	<22
1,1-Dichloroethene	µg/kg	NS	NS	NS	<27	<27	<27
cis-1,2-Dichloroethene	µg/kg	NS	NS	NS	<24	<24	<24
trans-1,2-Dichloroethene	µg/kg	NS	NS	NS	<29	<29	<29
1,2-Dichloropropane	µg/kg	NS	NS	NS	<19	<19	<19
2,2-Dichloropropane	µg/kg	NS	NS	NS	<115	<115	<115
1,3-Dichloropropane	µg/kg	NS	NS	NS	<21	<21	<21
Di-isopropyl ether	µg/kg	NS	NS	NS	<15	<15	<15
EDB (1,2-Dibromoethane)	µg/kg	NS	NS	NS	<21	<21	<21
Ethylbenzene	µg/kg	2,900	4,600	NS	<16	<16	<16
Hexachlorobutadiene	µg/kg	NS	NS	NS	<50	<50	<50
Isopropylbenzene	µg/kg	NS	NS	NS	<30	<30	<30
p-Isopropyltoluene	µg/kg	NS	NS	NS	<30	<30	<30
Methylene chloride	µg/kg	NS	NS	NS	<44	<44	<44
Methyl-tert-butyl-ether	µg/kg	NS	NS	NS	<23	<23	<23
Naphthalene	µg/kg	NS	2,700	NS	<117	<117	<117
n-Propylbenzene	µg/kg	NS	NS	NS	<29	<29	<29
1,1,2,2-Tetrachloroethane	µg/kg	NS	NS	NS	<25	<25	<25
1,1,1,2-Tetrachloroethane	µg/kg	NS	NS	NS	<27	<27	<27
Tetrachloroethene	µg/kg	NS	NS	NS	<18	<18	<18
Toluene	µg/kg	1,500	38,000	NS	<23	<23	<23
1,2,4-Trichlorobenzene	µg/kg	NS	NS	NS	<53	<53	<53
1,2,3-Trichlorobenzene	µg/kg	NS	NS	NS	<87	<87	<87
1,1,1-Trichloroethane	µg/kg	NS	NS	NS	<27	<27	<27
1,1,2-Trichloroethane	µg/kg	NS	NS	NS	<30	<30	<30
Trichloroethene	µg/kg	NS	NS	NS	<20	<20	<20
Trichlorofluoromethane	µg/kg	NS	NS	NS	<16	<16	<16
1,2,4-Trimethylbenzene	µg/kg	NS	83,000	NS	<20	<20	<20
1,3,5-Trimethylbenzene	µg/kg	NS	11,000	NS	<24	<24	<24
Vinyl chloride	µg/kg	NS	NS	NS	<17	<17	<17
Total Xylenes	µg/kg	4,100	42,000	NS	<48	<48	<48

Notes: Laboratory analyses performed by: Synergy Environmental Lab, Inc.
J = analyte detected between Limit of Detection and Limit of Quantitation
µg/kg = micrograms per kilogram (equivalent to parts per billion)
NA = Not Analyzed NS = No Standard
Suggested Generic = Generic Residual Contaminant Level for protection of groundwater (gw) or direct contact (dc) pathway for non-industrial
NR 720 RCL = Wisconsin Administrative Code, Chapter NR 720 generic Residual Contaminant Level (industrial land use RCLs for RCRA
NR 746 Table 1 = Wisconsin Administrative Code, Chapter NR 746, Table 1 soil screening level: Indicators of Residual Petroleum Products
NR 746 Table 2 = Wisconsin Administrative Code, Chapter NR 746, Table 2: Protection of Human Health from Direct Contact with

Exceedances:
BOLD = detected compound
(1) = Exceeds suggested Generic RCLs for PAH Compounds in Soil **(Groundwater Pathway)**
(2) = Exceeds suggested Generic RCLs for PAH Compounds in Soil **(Non-industrial)**
(3) = Exceeds suggested Generic RCLs for PAH Compounds in Soil **(Industrial)**
(4) = Exceeds suggested NR 720 RCLs
(5) = Exceeds suggested NR 746 Table 1 values
(6) = Exceeds suggested NR 746 Table 2 values

TABLE 2
SOIL QUALITY RESULTS
UST AREA
Dietz Electric Company, Inc.
4329 West Lincoln Avenue
Milwaukee, Wisconsin
Project Reference #12059

Soil Boring Identification:					GP-1-10		GP-2-10		GP-3-10		GP-4-10		GP-5-10	
Sample Depth (ft):					4-6	10-12	2-4	6-8	6-8	10-12	2-4	6-8	2-4	6-8
Parameter	Units	Suggested Generic RCLs for PAH Compounds in Soil			Collection Date									
		(3) Pathway	(1) Non-Industrial	(2) Industrial	03/17/10	03/17/10	03/17/10	03/17/10	03/17/10	03/17/10	03/17/10	03/17/10	03/17/10	03/17/10
Diesel Range Organics	mg/kg	NS	NS	NS	**(3) 1210**	<10	<10	<10	<10	<10	<10	<10	<10	<10
Acenaphthene	µg/kg	38,000	900,000	60,000,000	**269**	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2
Acenphthylene	µg/kg	700	18,000	360,000	**94**	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1	<5.1
Anthracene	µg/kg	3,000,000	5,000,000	300,000	**103**	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4	<6.4
Benzo(a)anthracene	µg/kg	17,000	88	3,900	<64.5	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9	<12.9
Benzo(a)pyrene	µg/kg	48,000	8.8	390	<23.5	<4.7	<4.7	**5.7** J	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7
Benzo(b)fluoranthene	µg/kg	360,000	88	3,900	<32.5	<6.5	<6.5	**6.8** J	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5
Benzo(ghi)perylene	µg/kg	6,800,000	1,800	39,000	<38.5	<7.7	<7.7	<7.7	<7.7	<7.7	<7.7	<7.7	<7.7	<7.7
Benzo(k)fluoranthene	µg/kg	870,000	880	39,000	<49	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8
Chrysene	µg/kg	37,000	8,800	390,000	<44.5	<8.9	<8.9	<8.9	<8.9	<8.9	<8.9	<8.9	<8.9	<8.9
Dibenz(a,h)anthracene	µg/kg	38,000	8.8	390	<27.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5
Fluoranthene	µg/kg	500,000	600,000	40,000,000	**70** J	<9.2	<9.2	<9.2	<9.2	<9.2	<9.2	<9.2	<9.2	<9.2
Fluorene	µg/kg	100,000	600,000	40,000,000	**810**	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6
Indeno(1,2,3-cd)pyrene	µg/kg	680,000	88	3,900	<39	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8	<7.8
1-Methylnaphthalene	µg/kg	23,000	1,100,000	70,000,000	**3500**	**71**	<15	<15	<15	<15	<15	<15	<15	<15
2-Methylnaphthalene	µg/kg	20,000	600,000	40,000,000	**5300**	**69**	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7
Naphthalene	µg/kg	400	20,000	110,000	**(3) 1190**	**55**	<16.2	<16.2	<16.2	<16.2	<16.2	<16.2	<16.2	<16.2
Phenanthrene	µg/kg	1,800	18,000	390,000	**(3) 1880**	<10.6	<10.6	<10.6	<10.6	<10.6	<10.6	<10.6	<10.6	<10.6
Pyrene	µg/kg	8,700,000	500,000	30,000,000	**291**	<7.7	<7.7	<7.7	<7.7	<7.7	<7.7	**10.4** J	<7.7	<7.7
Parameter	Unit	NR 720 (4) RCL	NR 746 (5)	NR 746 (6)										
Benzene	µg/kg	5.5	8,500	1,100	**(4) 33**	<25	<25	<25	<25	<25	<25	<25	<25	<25
Bromobenzene	µg/kg	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromodichloromethane	µg/kg	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoform	µg/kg	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	µg/kg	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene	µg/kg	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Butylbenzene	µg/kg	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon tetrachloride	µg/kg	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	µg/kg	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroethane	µg/kg	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloroform	µg/kg	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloromethane	µg/kg	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorotoluene	µg/kg	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chlorotoluene	µg/kg	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane	µg/kg	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibromochloromethane	µg/kg	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	µg/kg	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	µg/kg	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	µg/kg	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane	µg/kg	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	µg/kg	4.9	600	540	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethane	µg/kg	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1-Dichloroethene	µg/kg	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	µg/kg	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	µg/kg	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	µg/kg	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,2-Dichloropropane	µg/kg	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichloropropane	µg/kg	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Di-isopropyl ether	µg/kg	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
EDB (1,2-Dibromoethane)	µg/kg	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	µg/kg	2,900	4,600	NS	**1870**	**41**	<25	<25	<25	<25	<25	<25	<25	<25
Hexachlorobutadiene	µg/kg	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	µg/kg	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
p-Isopropyltoluene	µg/kg	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylene chloride	µg/kg	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butyl-ether	µg/kg	NS	NS	NS	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Naphthalene	µg/kg	NS	2,700	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Propylbenzene	µg/kg	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane	µg/kg	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1,2-Tetrachloroethane	µg/kg	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene	µg/kg	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	µg/kg	1,500	38,000	NS	**470**	**51**	<25	<25	<25	<25	<25	<25	<25	<25
1,2,4-Trichlorobenzene	µg/kg	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	µg/kg	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,1-Trichloroethane	µg/kg	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	µg/kg	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene	µg/kg	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichlorofluoromethane	µg/kg	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	µg/kg	NS	83,000	NS	**22600**	**315**	<25	<25	<25	<25	<25	<25	<25	<25
1,3,5-Trimethylbenzene	µg/kg	NS	11,000	NS	**3090**	**105**	<25	<25	<25	<25	<25	<25	<25	<25
Vinyl chloride	µg/kg	NS	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylenes	µg/kg	4,100	42,000	NS	**(4) 7650**	**221**	<50	<50	<50	<50	<50	<50	<50	<50

Notes:

J = analyte detected between Limit of Detection and Limit of Quantitation
mg/kg = milligrams per kilogram (equivalent to parts per million)
µg/kg = micrograms per kilogram (equivalent to parts per billion)
NA = Not Analyzed NS = No Standard
Suggested Generic Interim RCL = Generic Residual Contaminant Level for protection of groundwater (gw) or direct contact (dc) pathway for non-industrial land use from WDNR Publication RR-519-97 *"Soil Cleanup Levels for Polycyclic Aromatic Hydrocarbons (PAHs) Interim Guidance"* (April 1997)
NR 720 RCL = Wisconsin Administrative Code, Chapter NR 720 generic Residual Contaminant Level (industrial land use RCLs for RCRA metals).
NR 746 Table 1 = Wisconsin Administrative Code, Chapter NR 746, Table 1 soil screening level: Indicators of Residual Petroleum Products in Soil Pores.
NR 746 Table 2 = Wisconsin Administrative Code, Chapter NR 746, Table 2: Protection of Human Health from Direct Contact with Contaminated Soil.

Exceedances:
BOLD = detected compound
(1) = exceeds Suggested Generic RCLs for PAH Compounds in Soil (Non-Industrial)
(2) = exceeds Suggested Generic RCLs for PAH Compounds in Soil (Industrial)
(3) = exceeds Suggested Generic RCLs for PAH Compounds in Soil (Groundwater Pathway) or NR 720 generic RCL for DRO (also Groundwater Pathway)
(4) = exceeds NR 720 RCLs
(5) = exceeds NR 746 Table 1
(6) = exceeds NR 746 Table 2

TABLE 3
GROUNDWATER ANALYTICAL QUALITY RESULTS
VOLATILE ORGANIC COMPOUNDS
Dietz Electric Company, Inc.
4329 West Lincoln Avenue
Milwaukee, Wisconsin
Project Reference #12059

Monitoring Well Identification:				TW-1	TW-2	TW-3	TW-4	TW-5
Parameter	Unit	NR 140		Collection Date				
		(1) ES	(2) PAL	03/18/10	03/18/10	03/18/10	03/18/10	03/18/10
Benzene	µg/L	5.0	0.5	**(1,2) 56**	<0.41	<0.41	<0.41	<0.41
Bromobenzene	µg/L	NS	NS	<0.43	<0.43	<0.43	<0.43	<0.43
Bromodichloromethane	µg/L	0.6	0.06	<0.41	<0.41	<0.41	<0.41	<0.41
Bromoform	µg/L	4.4	0.44	<0.46	<0.46	<0.46	<0.46	<0.46
tert-Butylbenzene	µg/L	NS	NS	<0.46	<0.46	<0.46	<0.46	<0.46
sec-Butylbenzene	µg/L	NS	NS	**21.6**	<0.43	<0.43	**3.01**	<0.43
n-Butylbenzene	µg/L	NS	NS	**21.5**	<1.5	<1.5	**1.77** [J]	<1.5
Carbon Tetrachloride	µg/L	5.0	0.5	<0.43	<0.43	<0.43	<0.43	<0.43
Chlorobenzene	µg/L	100	10	<0.39	<0.39	<0.39	<0.39	<0.39
Chloroethane	µg/L	400	80	<1.5	<1.5	<1.5	<1.5	<1.5
Chloroform	µg/L	6.0	0.6	<0.48	<0.48	<0.48	<0.48	<0.48
Chloromethane	µg/L	3.0	0.3	<0.5	<0.5	<0.5	<0.5	<0.5
2-Chlorotoluene	µg/L	NS	NS	<0.37	<0.37	<0.37	<0.37	<0.37
4-Chlorotoluene	µg/L	NS	NS	<0.63	<0.63	<0.63	<0.63	<0.63
1,2-Dibromo-3-Chloropropane	µg/L	0.2	0.02	<2.0	<2.0	<2.0	<2.0	<2.0
Dibromochloromethane	µg/L	60	6.0	<0.76	<0.76	<0.76	<0.76	<0.76
1,4-Dichlorobenzene	µg/L	75	15	<0.77	<0.77	<0.77	<0.77	<0.77
1,3-Dichlorobenzene	µg/L	1,250	125	<0.34	<0.34	<0.34	<0.34	<0.34
1,2-Dichlorobenzene	µg/L	600	60	<0.66	<0.66	<0.66	<0.66	<0.66
Dichlorodifluoromethane	µg/L	1,000	200	<0.45	<0.45	<0.45	<0.45	<0.45
1,2-Dichloroethane	µg/L	5.0	0.5	<0.43	<0.43	<0.43	<0.43	<0.43
1,1-Dichloroethane	µg/L	850	85	<0.44	<0.44	<0.44	<0.44	<0.44
1,1-Dichloroethene	µg/L	7.0	0.7	<0.47	<0.47	<0.47	<0.47	<0.47
cis-1,2-Dichloroethene	µg/L	70	7.0	<0.68	<0.68	<0.68	<0.68	<0.68
trans-1,2-Dichloroethene	µg/L	100	20	<0.61	<0.61	<0.61	<0.61	<0.61
1,2-Dichloropropane	µg/L	5.0	0.5	<0.26	<0.26	<0.26	<0.26	<0.26
2,2-Dichloropropane	µg/L	NS	NS	<0.89	<0.89	<0.89	<0.89	<0.89
1,3-Dichloropropane	µg/L	NS	NS	<0.49	<0.49	<0.49	<0.49	<0.49
Di-isopropyl ether	µg/L	NS	NS	<0.32	<0.32	<0.32	<0.32	<0.32
EDB (1,2-Dibromoethane)	µg/L	0.05	0.01	<0.52	<0.52	<0.52	<0.52	<0.52
Ethylbenzene	µg/L	700	140	**18.7**	<0.87	<0.87	<0.87	<0.87
Hexachlorobutadiene	µg/L	NS	NS	<1.5	<1.5	<1.5	<1.5	<1.5
Isopropylbenzene	µg/L	NS	NS	**25.8**	<0.39	<0.39	**1.86**	<0.39
p-Isopropyltoluene	µg/L	NS	NS	**10.9**	<0.57	<0.57	**1.5** [J]	<0.57
Methylene Chloride	µg/L	5.0	0.5	<1.5 [5]	<1.5 [5]	<1.5 [5]	<1.5 [5]	<1.5 [5]
Methyl Tert Butyl Ether (MTBE)	µg/L	60	12	**0.86** [J]	<0.5	<0.5	<0.5	<0.5
Naphthalene	µg/L	100	10	**(2) 59**	<1.7	<1.7	<1.7	<1.7
n-Propylbenzene	µg/L	NS	NS	**46**	<0.33	<0.33	**1.88**	<0.33
1,1,2,2-Tetrachloroethane	µg/L	0.2	0.02	<0.55	<0.55	<0.55	<0.55	<0.55
1,1,1,2-Tetrachloroethane	µg/L	70	7.0	<0.54	<0.54	<0.54	<0.54	<0.54
Tetrachloroethene	µg/L	5.0	0.5	<0.42	<0.42	<0.42	<0.42	<0.42
Toluene	µg/L	1,000	200	**0.62** [J]	<0.51	<0.51	**0.57** [J]	**0.65** [J]
1,2,4-Trichlorobenzene	µg/L	70	14	<2.1	<2.1	<2.1	<2.1	<2.1
1,2,3-Trichlorobenzene	µg/L	NS	NS	<1.6	<1.6	<1.6	<1.6	<1.6
1,1,1-Trichloroethane	µg/L	200	40	<0.46	<0.46	<0.46	<0.46	<0.46
1,1,2-Trichloroethane	µg/L	5.0	0.5	<0.41	<0.41	<0.41	<0.41	<0.41
Trichloroethene (TCE)	µg/L	5.0	0.5	<0.39	<0.39	<0.39	<0.39	<0.39
Trichlorofluoromethane	µg/L	3,490	698	<0.72	<0.72	<0.72	<0.72	<0.72
1,2,4-Trimethylbenzene	µg/L	**	**	**324**	<1.1	**1.18** [J]	**4.3**	<1.1
1,3,5-Trimethylbenzene	µg/L	**	**	**8.6**	<1.5	<1.5	<1.5	<1.5
Total Trimethylbenzenes	µg/L	480	96	**(2) 332.6**	<1.5	**1.18**	**4.3**	<1.5
Vinyl Chloride	µg/L	0.2	0.02	<0.2	<0.2	<0.2	<0.2	<0.2
Xylenes (total)	µg/L	10,000	1,000	**83.68**	<1.6	<1.6	<1.6	<1.6

Notes:

µg/L = micrograms per liter (equivalent to parts per billion)
NA = Not Analyzed
NS =No Standard
NR 140 ES = Wisconsin Administrative Code, Chapter NR 140 Enforcement Standard
NR 140 PAL = Wisconsin Administrative Code, Chapter NR 140 Preventive Action Limit
Exceedances: **BOLD** = detected compound
(1) = concentration exceeds Chapter NR 140 ES
(2) = concentration exceeds Chapter NR 140 PAL

TABLE 3
GROUNDWATER ANALYTICAL QUALITY RESULTS
POLYNUCLEAR AROMATIC HYDROCARBONS
Dietz Electric Company, Inc.
4329 West Lincoln Avenue
Milwaukee, Wisconsin
Project Reference #12059

Monitoring Well Identification:				**TW-1**	**TW-2**	**TW-3**	**TW-4**	**TW-5**
Parameter	Unit	NR 140		Collection Date				
		(1) ES	**(2)** PAL	03/18/10	03/18/10	03/18/10	03/18/10	03/18/10
Acenaphthene	µg/L	NS	NS	**1.48**	<0.017	<0.017	**0.67**	<0.017
Acenaphthylene	µg/L	NS	NS	**0.43**	<0.016	<0.016	**0.208**	**0.061**
Anthracene	µg/L	3,000	600	**0.269^{J}**	<0.018	<0.018	**0.037^{J}**	<0.018
Benzo(a)anthracene	µg/L	NS	NS	<0.085	<0.017	<0.017	<0.017	<0.017
Benzo(a)pyrene	µg/L	0.2	0.02	<0.085	<0.016	<0.016	<0.016	<0.016
Benzo(b)fluoranthene	µg/L	0.2	0.02	<0.085	<0.017	<0.017	<0.017	<0.017
Benzo(ghi)perylene	µg/L	NS	NS	<0.085	<0.017	<0.017	<0.017	<0.017
Benzo(k)fluoranthene	µg/L	NS	NS	<0.145	<0.029	<0.029	<0.029	<0.029
Chrysene	µg/L	0.2	0.02	<0.085	<0.017	<0.017	<0.017	<0.017
Dibenzo(a,h)anthracene	µg/L	NS	NS	<0.08	<0.016	<0.016	<0.016	<0.016
Fluoranthene	µg/L	400	80	<0.095	<0.019	<0.019	<0.019	<0.019
Fluorene	µg/L	400	80	**3.14**	<0.018	<0.018	**0.84**	<0.018
Indeno(1,2,3-cd)pyrene	µg/L	NS	NS	<0.08	<0.016	<0.016	<0.016	<0.016
1-Methylnaphthalene	µg/L	NS	NS	**35**	**0.017^{J}**	**0.113**	**3.6**	<0.016
2-Methylnaphthalene	µg/L	NS	NS	**42**	**0.020^{J}**	**0.142**	**0.6**	<0.017
Naphthalene	µg/L	100	10	**(2) 28.6**	**0.018^{J}**	**0.075**	**0.5**	**0.026^{J}**
Phenanthrene	µg/L	NS	NS	**2.62**	<0.019	**0.022^{J}**	**0.36**	<0.019
Pyrene	µg/L	250	50	**0.194^{J}**	<0.02	<0.02	0.026^{J}	<0.02

Notes:

J = analyte detected between Limit of Detection and Limit of Quantitation
µg/L = micrograms per liter (equivalent to parts per billion)
NA = Not Analyzed NS =No Standard
NR 140 ES = Wisconsin Administrative Code, Chapter NR 140 Enforcement Standard
NR 140 PAL = Wisconsin Administrative Code, Chapter NR 140 Preventive Action Limit
Exceedances: **BOLD** = detected compound
(1) = concentration exceeds Chapter NR 140 ES
(2) = concentration exceeds Chapter NR 140 PA