

**GIS REGISTRY**  
**Cover Sheet**

March, 2010  
(RR 5367)

**Source Property Information**

**BRRTS #:** 02-41-555019

**ACTIVITY NAME:** Dietz Electric Co., Inc.

**PROPERTY ADDRESS:** 4329 W Lincoln Ave.

**MUNICIPALITY:** West Milwaukee

**PARCEL ID #:** 457-1037

**CLOSURE DATE:** Apr 7, 2011

**FID #:** 241293030

**DATCP #:**

**COMM #:**

**\*WTM COORDINATES:**

X: 685542 Y: 283086

*\* 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:**

- Groundwater Contamination > ES (236)
- Contamination in ROW
- Off-Source Contamination  
*(note: for list of off-source properties  
see "Impacted Off-Source Property" form)*
- 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:**

- 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*



BRRTS #: 02-41-555019

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 #:**                      **Title:**

- Groundwater Flow Direction Map:** A map that represents groundwater movement at the site. If the flow direction varies by more than 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                      Title: 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 #:                      Title:**

- 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 #: 02-41-555019

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**



April 7, 2011

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

SUBJECT: Final Case Closure with Continuing Obligations  
Soil contaminated with polyaromatic hydrocarbons (PAHs), Dietz Electric Co., 4329 W.  
Lincoln Ave., West Milwaukee, WI  
**WDNR BRRTS Activity #: 02-41-555019 FID#241293030**

Dear Mr. Henson:

The Wisconsin Department of Natural Resources has received a request for closure of the above referenced case which was submitted on your behalf by Sigma Environmental Services. The Department reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases.

The Department has reviewed the case closure request regarding PAH-contaminated soil at this site. Based on the correspondence and data provided, it appears that this 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. 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 internet accessible GIS Registry, to provide notice of residual contamination, and of any continuing obligations. The continuing obligations for this site are summarized below:

- Residual soil contamination exists that must be properly managed should it be excavated or removed
- Before the land use may be changed from commercial/manufacturing to residential, additional environmental work must be completed

All site information is also on file at the Southeast Regional DNR office, at 2300 N. Dr. Martin Luther King, Jr. Dr., Milwaukee. This letter and information that was submitted with your closure request application will be included on the GIS Registry, in a PDF attachment. To review the sites on the GIS Registry web page, visit the RR Sites Map page at <http://dnr.wi.gov/org/aw/rr/gis/index.htm>. If the property is listed on the GIS Registry because of remaining contamination and you intend to construct or reconstruct a well, you will need prior Department approval in accordance with s. NR 812.09(4) (w), Wis. Adm. Code. To obtain approval, Form 3300-254 needs to be completed and submitted to the DNR Drinking and Groundwater program's regional water supply specialist. This form can be obtained on-line at <http://dnr.wi.gov/org/water/dwg/3300254.pdf> 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 or the current property owner 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 are met.

### Residual Soil Contamination

Residual soil contamination remains on the south side of the property in the vicinity of soil probe location GP-2/GP-6 as indicated on the attached map. If soil in this area 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.

### Site Specific Soil Standards

Site-specific residual contaminant levels (SSRCLs) for the direct contact pathway were developed for the site for PAH compounds based on the current use of the property (commercial/manufacturing) and a non-residential exposure scenario for adult workers. Concentrations of PAHs in the soil samples collected at the site meet the SSRCLs.

This property may not, however, be used or developed for residential use, unless (at the time that the residential use is proposed) the property owner provides notification to the Department of Natural Resources of the proposed change in land use and remedial action is taken as necessary to meet all applicable residential soil cleanup standards.

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, prior notification is required in the event of:

- A proposed change in the land use from commercial/general manufacturing to residential

Please send written notifications in accordance with the above requirements to the WDNR Environmental Program Associate, Remediation and Redevelopment program at the letterhead address.

Mr. Keith Henson  
April 7, 2011  
Page 3

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

The Department appreciates the efforts you have taken to restore the environment at this site. If you have any questions regarding this closure decision or anything outlined in this letter, please contact Nancy Ryan at (414) 263-8533.

Sincerely,

A handwritten signature in cursive script that reads "Nancy Ryan for James Schmidt".

James A. Schmidt, Team Supervisor  
Southeast Region Remediation & Redevelopment Program

Attachment

Cc: SER case file  
Eric Sikora, Sigma Environmental – electronic copy

DOCUMENT NO.

7099495

REGISTER'S OFFICE } ss  
Milwaukee County, WI }  
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,  
the  
Witnesseth, That the said Grantor, for a valuable consideration  
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

RECORD 13.00  
RTX 300.00  
7099495

This is not homestead property.  
~~is~~ (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 2<sup>ND</sup> day of MAY, 19 95.

(SEAL)

Joseph A. Mesec

(SEAL)

Joseph A. Mesec

(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 2<sup>nd</sup> day of  
May, 19 95, the above named

Joseph A. Mesec

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

Keith S. Barden

Keith S. Barden  
Notary Public Milwaukee County, Wis.

My commission is permanent. (If not, state expiration date:  
August 19, 1997.)

\*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.



**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

KEITH S. HENSON

Printed Name

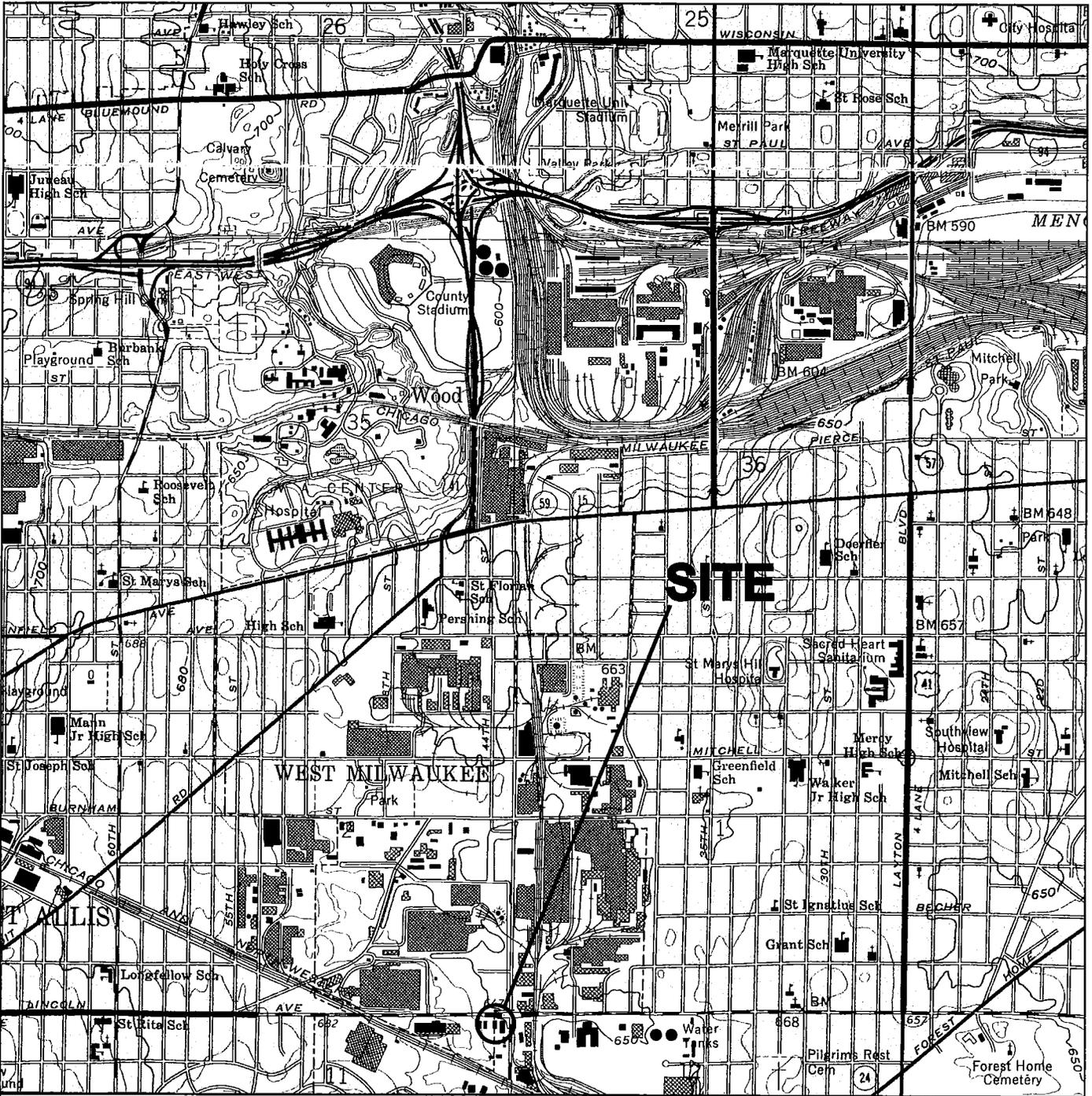
3/8/2011

Date

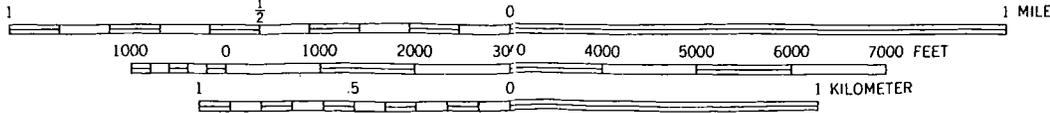
CEO

Title

Plot File: 11756\_Figures\_02-09-2011.pdf  
 Date: 02/09/2011  
 Created By: ERS  
 Filename: 11756\_Figures\_02-09-2011.ai  
 Directory: h:\data\11756\figures  
 Project: 12059



SCALE 1:24 000



CONTOUR INTERVAL 10 FEET  
 NATIONAL GEODETIC VERTICAL DATUM OF 1929  
 DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS 578 FEET



QUADRANGLE LOCATION

**THE SIGMA GROUP**  
 Single Source. Sound Solutions.

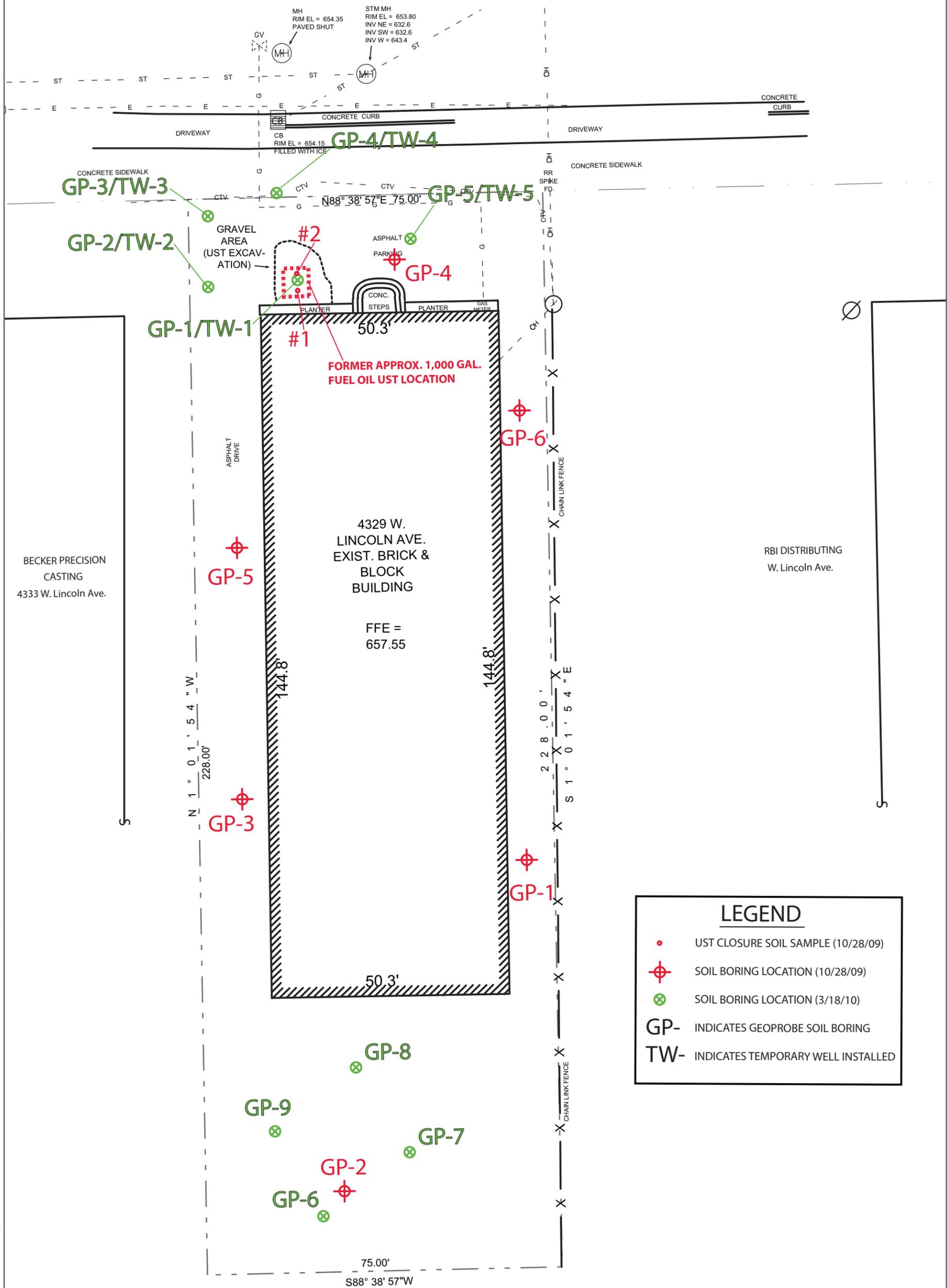
**SITE LOCATION MAP**

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

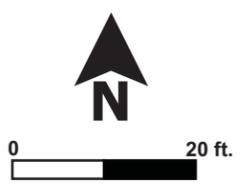
FIGURE

**1**

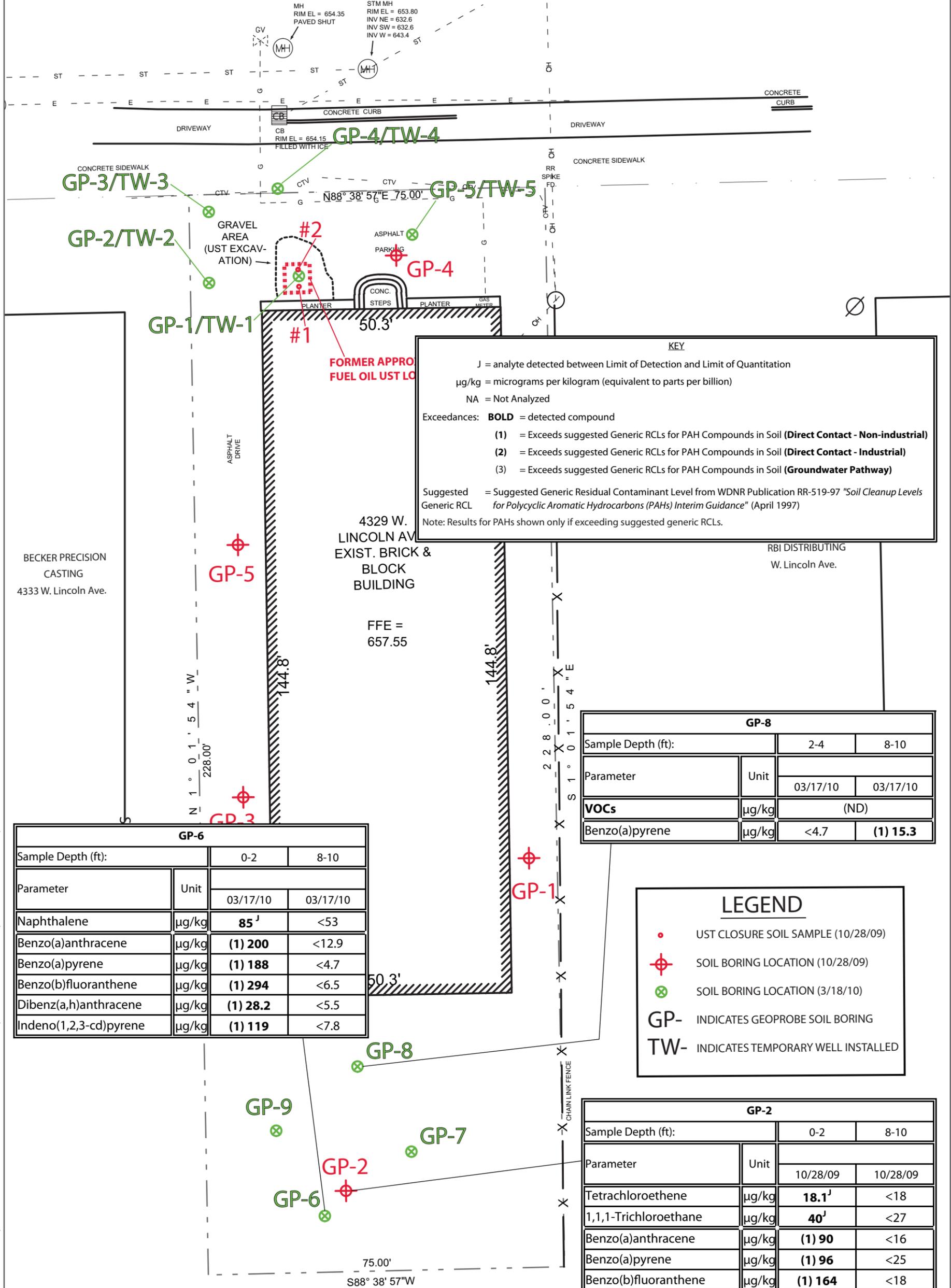
# W. LINCOLN AVE.



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



# W. LINCOLN AVE.



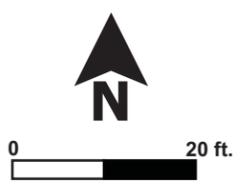
GP-6			
Sample Depth (ft):		0-2	8-10
Parameter	Unit	03/17/10	03/17/10
Naphthalene	µg/kg	<b>85<sup>J</sup></b>	<53
Benzo(a)anthracene	µg/kg	<b>(1) 200</b>	<12.9
Benzo(a)pyrene	µg/kg	<b>(1) 188</b>	<4.7
Benzo(b)fluoranthene	µg/kg	<b>(1) 294</b>	<6.5
Dibenz(a,h)anthracene	µg/kg	<b>(1) 28.2</b>	<5.5
Indeno(1,2,3-cd)pyrene	µg/kg	<b>(1) 119</b>	<7.8

GP-8			
Sample Depth (ft):		2-4	8-10
Parameter	Unit	03/17/10	03/17/10
<b>VOCs</b>	µg/kg	(ND)	
Benzo(a)pyrene	µg/kg	<4.7	<b>(1) 15.3</b>

**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

GP-2			
Sample Depth (ft):		0-2	8-10
Parameter	Unit	10/28/09	10/28/09
Tetrachloroethene	µg/kg	<b>18.1<sup>J</sup></b>	<18
1,1,1-Trichloroethane	µg/kg	<b>40<sup>J</sup></b>	<27
Benzo(a)anthracene	µg/kg	<b>(1) 90</b>	<16
Benzo(a)pyrene	µg/kg	<b>(1) 96</b>	<25
Benzo(b)fluoranthene	µg/kg	<b>(1) 164</b>	<18



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TABLE 1  
SOIL QUALITY RESULTS  
SOUTH AREA  
Dietz Electric Company, Inc.  
4329 West Lincoln Avenue  
Milwaukee, Wisconsin  
Project Reference #12059

Soil Boring Identification:			GP-6-10		GP-7-10		GP-8-10		GP-9-10	
Sample Depth (ft):			0-2	8-10	2-4	8-10	2-4	8-10	2-4	8-10
Polynuclear Aromatic Hydrocarbon	Units	SSRCLs for PAHs								
		(1) Direct Contact	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	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	µg/kg	33,000,000	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2	<15.2
Acenaphthylene	µg/kg	18,000	<b>46</b>	<5.1	<5.1	<5.1	<5.1	<b>10.6<sup>J</sup></b>	<5.1	<5.1
Anthracene	µg/kg	165,000,000	<b>54</b>	<6.4	<6.4	<6.4	<6.4	<b>6.4<sup>J</sup></b>	<6.4	<6.4
Benzo(a)anthracene	µg/kg	2,110	<b>200</b>	<12.9	<12.9	<12.9	<12.9	<b>24.1<sup>J</sup></b>	<12.9	<12.9
Benzo(a)pyrene	µg/kg	211	<b>188</b>	<4.7	<4.7	<4.7	<4.7	<b>15.3</b>	<4.7	<4.7
Benzo(b)fluoranthene	µg/kg	2,110	<b>294</b>	<6.5	<6.5	<6.5	<6.5	<b>33</b>	<6.5	<6.5
Benzo(ghi)perylene	µg/kg	1,800	<b>145</b>	<7.7	<7.7	<7.7	<7.7	<b>19<sup>J</sup></b>	<7.7	<7.7
Benzo(k)fluoranthene	µg/kg	21,100	<b>90</b>	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8	<9.8
Chrysene	µg/kg	211,000	<b>243</b>	<8.9	<8.9	<8.9	<8.9	<b>43</b>	<8.9	<8.9
Dibenz(a,h)anthracene	µg/kg	211	<b>28.2</b>	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5
Fluoranthene	µg/kg	22,000,000	<b>370</b>	<9.2	<9.2	<9.2	<9.2	<b>78</b>	<9.2	<9.2
Fluorene	µg/kg	22,000,000	<b>16.8<sup>J</sup></b>	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6
Indeno(1,2,3-cd)pyrene	µg/kg	2,110	<b>119</b>	<7.8	<7.8	<7.8	<7.8	<b>10.8<sup>J</sup></b>	<7.8	<7.8
1-Methylnaphthalene	µg/kg	98,700	<b>17.8<sup>J</sup></b>	<15	<15	<15	<15	<15	<15	<15
2-Methylnaphthalene	µg/kg	4,090,000	<b>26.2<sup>J</sup></b>	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7	<9.7
Naphthalene	µg/kg	35,900	<b>19.9<sup>J</sup></b>	<16.2	<16.2	<16.2	<16.2	<16.2	<16.2	<16.2
Phenanthrene	µg/kg	18,000	<b>158</b>	<10.6	<10.6	<10.6	<10.6	<b>24.6<sup>J</sup></b>	<10.6	<10.6
Pyrene	µg/kg	16,500,000	<b>400</b>	<7.7	<7.7	<7.7	<7.7	<b>62</b>	<7.7	<7.7
<b>Volatile Organic Compounds</b>	<b>Unit</b>	<b>NR 720 (2) RCL</b>								
Benzene	µg/kg	5.5	<35	<35	<35	<35	<35	<35	<35	<35
Bromobenzene	µg/kg	NS	<55	<55	<55	<55	<55	<55	<55	<55
Bromodichloromethane	µg/kg	NS	<31	<31	<31	<31	<31	<31	<31	<31
Bromoform	µg/kg	NS	<18	<18	<18	<18	<18	<18	<18	<18
tert-Butylbenzene	µg/kg	NS	<41	<41	<41	<41	<41	<41	<41	<41
sec-Butylbenzene	µg/kg	NS	<35	<35	<35	<35	<35	<35	<35	<35
n-Butylbenzene	µg/kg	NS	<46	<46	<46	<46	<46	<46	<46	<46
Carbon tetrachloride	µg/kg	NS	<28	<28	<28	<28	<28	<28	<28	<28
Chlorobenzene	µg/kg	NS	<40	<40	<40	<40	<40	<40	<40	<40
Chloroethane	µg/kg	NS	<80	<80	<80	<80	<80	<80	<80	<80
Chloroform	µg/kg	NS	<39	<39	<39	<39	<39	<39	<39	<39
Chloromethane	µg/kg	NS	<43	<43	<43	<43	<43	<43	<43	<43
2-Chlorotoluene	µg/kg	NS	<46	<46	<46	<46	<46	<46	<46	<46
4-Chlorotoluene	µg/kg	NS	<36	<36	<36	<36	<36	<36	<36	<36
1,2-Dibromo-3-chloropropane	µg/kg	NS	<67	<67	<67	<67	<67	<67	<67	<67
Dibromochloromethane	µg/kg	NS	<42	<42	<42	<42	<42	<42	<42	<42
1,4-Dichlorobenzene	µg/kg	NS	<20	<20	<20	<20	<20	<20	<20	<20
1,3-Dichlorobenzene	µg/kg	NS	<37	<37	<37	<37	<37	<37	<37	<37
1,2-Dichlorobenzene	µg/kg	NS	<41	<41	<41	<41	<41	<41	<41	<41
Dichlorodifluoromethane	µg/kg	NS	<33	<33	<33	<33	<33	<33	<33	<33
1,2-Dichloroethane	µg/kg	4.9	<45	<45	<45	<45	<45	<45	<45	<45
1,1-Dichloroethane	µg/kg	NS	<45	<45	<45	<45	<45	<45	<45	<45
1,1-Dichloroethene	µg/kg	NS	<44	<44	<44	<44	<44	<44	<44	<44
cis-1,2-Dichloroethene	µg/kg	NS	<44	<44	<44	<44	<44	<44	<44	<44
trans-1,2-Dichloroethene	µg/kg	NS	<43	<43	<43	<43	<43	<43	<43	<43
1,2-Dichloropropane	µg/kg	NS	<38	<38	<38	<38	<38	<38	<38	<38
2,2-Dichloropropane	µg/kg	NS	<87	<87	<87	<87	<87	<87	<87	<87
1,3-Dichloropropane	µg/kg	NS	<33	<33	<33	<33	<33	<33	<33	<33
Di-isopropyl ether	µg/kg	NS	<31	<31	<31	<31	<31	<31	<31	<31
EDB (1,2-Dibromoethane)	µg/kg	NS	<20	<20	<20	<20	<20	<20	<20	<20
Ethylbenzene	µg/kg	2,900	<56	<56	<56	<56	<56	<56	<56	<56
Hexachlorobutadiene	µg/kg	NS	<79	<79	<79	<79	<79	<79	<79	<79
Isopropylbenzene	µg/kg	NS	<39	<39	<39	<39	<39	<39	<39	<39
p-Isopropyltoluene	µg/kg	NS	<43	<43	<43	<43	<43	<43	<43	<43
Methylene chloride	µg/kg	NS	<52	<52	<52	<52	<52	<52	<52	<52
Methyl-tert-butyl-ether	µg/kg	NS	<27	<27	<27	<27	<27	<27	<27	<27
Naphthalene	µg/kg	NS	<b>85<sup>J</sup></b>	<53	<53	<53	<53	<53	<53	<53
n-Propylbenzene	µg/kg	NS	<44	<44	<44	<44	<44	<44	<44	<44
1,1,2,2-Tetrachloroethane	µg/kg	NS	<29	<29	<29	<29	<29	<29	<29	<29
1,1,1,2-Tetrachloroethane	µg/kg	NS	<29	<29	<29	<29	<29	<29	<29	<29
Tetrachloroethene	µg/kg	NS	<53	<53	<53	<53	<53	<53	<53	<53
Toluene	µg/kg	1,500	<51	<51	<51	<51	<51	<51	<51	<51
1,2,4-Trichlorobenzene	µg/kg	NS	<48	<48	<48	<48	<48	<48	<48	<48
1,2,3-Trichlorobenzene	µg/kg	NS	<58	<58	<58	<58	<58	<58	<58	<58
1,1,1-Trichloroethane	µg/kg	NS	<28	<28	<28	<28	<28	<28	<28	<28
1,1,2-Trichloroethane	µg/kg	NS	<36	<36	<36	<36	<36	<36	<36	<36
Trichloroethene	µg/kg	NS	<50	<50	<50	<50	<50	<50	<50	<50
Trichlorofluoromethane	µg/kg	NS	<35	<35	<35	<35	<35	<35	<35	<35
1,2,4-Trimethylbenzene	µg/kg	NS	<73	<73	<73	<73	<73	<73	<73	<73
1,3,5-Trimethylbenzene	µg/kg	NS	<57	<57	<57	<57	<57	<57	<57	<57
Vinyl chloride	µg/kg	NS	<33	<33	<33	<33	<33	<33	<33	<33
Total Xylenes	µg/kg	4,100	<73	<73	<73	<73	<73	<73	<73	<73

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
- SSRCL = Site Specific Residual Contaminant Level for direct contact pathway based on commercial use, based on "worker" values from EPA Regional Screening Levels web site. Target cancer risk 1 x10<sup>-6</sup>, climate zone Chicago, and Wisconsin default parameters used where applicable.
- italics* = WDNR suggested generic RCL (non-industrial) used because SSRCL not available for compound from EPA Regional Screening Levels web site.
- 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 Site Specific RCLs for PAH Compounds in Soil (Direct Contact - Worker)
- (2) = exceeds NR 720 RCLs
- (3) = exceeds NR 746 Table 1
- (4) = exceeds NR 746 Table 2

TABLE 1 SOIL QUALITY RESULTS SOUTH AREA Dietz Electric Company Inc. 4329 West Lincoln Avenue Milwaukee, Wisconsin Project Reference #11756						
Soil Boring Identification:			GP-1-09	GP-2-09		GP-3-09
Sample Depth (ft):			8-10	0-2	8-10	'6-8
Polynuclear Aromatic Hydrocarbons	Units	SSRCLs for PAHs (1) Direct Contact	Collection Date			
			10/28/09	10/28/09	10/28/09	10/28/09
Acenaphthene	µg/kg	33,000,000	<19	<19	<19	<19
Acenaphthylene	µg/kg	18,000	<11	<11	<11	<11
Anthracene	µg/kg	165,000,000	<19	<19	<19	<19
Benzo(a)anthracene	µg/kg	2,110	<16	<b>90</b>	<16	<16
Benzo(a)pyrene	µg/kg	211	<25	<b>96</b>	<25	<25
Benzo(b)fluoranthene	µg/kg	2,110	<18	<b>164</b>	<18	<18
Benzo(ghi)perylene	µg/kg	1,800	<19	<b>91</b>	<19	<19
Benzo(k)fluoranthene	µg/kg	21,100	<16	<b>53</b>	<16	<16
Chrysene	µg/kg	211,000	<18	<b>101</b>	<18	<18
Dibenz(a,h)anthracene	µg/kg	211	<22	<22	<22	<22
Fluoranthene	µg/kg	22,000,000	<13	<b>137</b>	<13	<13
Fluorene	µg/kg	22,000,000	<8.3	<8.3	<8.3	<8.3
Indeno(1,2,3-cd)pyrene	µg/kg	2,110	<12	<b>71</b>	<12	<12
1-Methylnaphthalene	µg/kg	98,700	<15	<15	<15	<15
2-Methylnaphthalene	µg/kg	4,090,000	<17	<17	<17	<17
Naphthalene	µg/kg	35,900	<13	<13	<13	<13
Phenanthrene	µg/kg	18,000	<14	<b>51</b>	<14	<14
Pyrene	µg/kg	16,500,000	<15	<b>120</b>	<15	<15
Volatile Organic Compounds	Unit	NR 720				
		(2) RCL				
Benzene	µg/kg	5.5	<20	<20	<20	<20
Bromobenzene	µg/kg	NS	<34	<34	<34	<34
Bromodichloromethane	µg/kg	NS	<16	<16	<16	<16
Bromoform	µg/kg	NS	<23	<23	<23	<23
tert-Butylbenzene	µg/kg	NS	<23	<23	<23	<23
sec-Butylbenzene	µg/kg	NS	<25	<25	<25	<25
n-Butylbenzene	µg/kg	NS	<35	<35	<35	<35
Carbon tetrachloride	µg/kg	NS	<21	<21	<21	<21
Chlorobenzene	µg/kg	NS	<16	<16	<16	<16
Chloroethane	µg/kg	NS	<23	<23	<23	<23
Chloroform	µg/kg	NS	<50	<50	<50	<50
Chloromethane	µg/kg	NS	<43	<43	<43	<43
2-Chlorotoluene	µg/kg	NS	<31	<31	<31	<31
4-Chlorotoluene	µg/kg	NS	<24	<24	<24	<24
1,2-Dibromo-3-chloropropane	µg/kg	NS	<37	<37	<37	<37
Dibromochloromethane	µg/kg	NS	<21	<21	<21	<21
1,4-Dichlorobenzene	µg/kg	NS	<42	<42	<42	<42
1,3-Dichlorobenzene	µg/kg	NS	<41	<41	<41	<41
1,2-Dichlorobenzene	µg/kg	NS	<32	<32	<32	<32
Dichlorodifluoromethane	µg/kg	NS	<33	<33	<33	<33
1,2-Dichloroethane	µg/kg	4.9	<24	<24	<24	<24
1,1-Dichloroethane	µg/kg	NS	<22	<22	<22	<22
1,1-Dichloroethene	µg/kg	NS	<27	<27	<27	<27
cis-1,2-Dichloroethene	µg/kg	NS	<24	<24	<24	<24
trans-1,2-Dichloroethene	µg/kg	NS	<29	<29	<29	<29
1,2-Dichloropropane	µg/kg	NS	<19	<19	<19	<19
2,2-Dichloropropane	µg/kg	NS	<115	<115	<115	<115
1,3-Dichloropropane	µg/kg	NS	<21	<21	<21	<21
Di-isopropyl ether	µg/kg	NS	<15	<15	<15	<15
EDB (1,2-Dibromoethane)	µg/kg	NS	<21	<21	<21	<21
Ethylbenzene	µg/kg	2,900	<16	<16	<16	<16
Hexachlorobutadiene	µg/kg	NS	<50	<50	<50	<50
Isopropylbenzene	µg/kg	NS	<30	<30	<30	<30
p-Isopropyltoluene	µg/kg	NS	<30	<30	<30	<30
Methylene chloride	µg/kg	NS	<44	<44	<44	<44
Methyl-tert-butyl-ether	µg/kg	NS	<23	<23	<23	<23
Naphthalene	µg/kg	NS	<117	<117	<117	<117
n-Propylbenzene	µg/kg	NS	<29	<29	<29	<29
1,1,2,2-Tetrachloroethane	µg/kg	NS	<25	<25	<25	<25
1,1,1,2-Tetrachloroethane	µg/kg	NS	<27	<27	<27	<27
Tetrachloroethene	µg/kg	NS	<18	<b>18.1<sup>J</sup></b>	<18	<18
Toluene	µg/kg	1,500	<23	<23	<23	<23
1,2,4-Trichlorobenzene	µg/kg	NS	<53	<53	<53	<53
1,2,3-Trichlorobenzene	µg/kg	NS	<87	<87	<87	<87
1,1,1-Trichloroethane	µg/kg	NS	<27	<b>40<sup>J</sup></b>	<27	<27
1,1,2-Trichloroethane	µg/kg	NS	<30	<30	<30	<30
Trichloroethene	µg/kg	NS	<20	<20	<20	<20
Trichlorofluoromethane	µg/kg	NS	<16	<16	<16	<16
1,2,4-Trimethylbenzene	µg/kg	NS	<20	<20	<20	<20
1,3,5-Trimethylbenzene	µg/kg	NS	<24	<24	<24	<24
Vinyl chloride	µg/kg	NS	<17	<17	<17	<17
Total Xylenes	µg/kg	4,100	<48	<48	<48	<48

Notes: Laboratory analyses performed by: Synergy Envir  
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  
SSRCL = Site Specific Residual Contaminant Level for direct contact pathway based on commercial use, based on "worker" values from EPA Regional Screening Levels web site. Target cancer risk 1 x10<sup>-6</sup>, climate zone Chicago, and Wisconsin default parameters used where applicable.  
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NR 746 Table 2 = Wisconsin Administrative Code, Chapter NR 746, Table 2: Protection of Human Health from Direct  
Exceedances: **BOLD** = detected compound  
**(1)** = Exceeds Site Specific RCLs for PAH Compounds in Soil (Direct Con  
**(2)** = Exceeds suggested NR 720 RCLs  
**(3)** = Exceeds suggested NR 746 Table 1 values  
**(4)** = Exceeds suggested NR 746 Table 2 values