

## Source Property Information

**BRRTS #:**  (No Dashes)

**ACTIVITY NAME:**

**PROPERTY ADDRESS:**

**MUNICIPALITY:**

**PARCEL ID #:**

CLOSURE DATE:

**FID #:**

**DATCP #:**

**PECFA#:**

**\*WTM COORDINATES:**

X:  Y:

*\* 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:

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Groundwater Contamination > ES (236)                     | <input checked="" type="checkbox"/> Soil Contamination > *RCL or **SSRCL (232)               |
| <input checked="" type="checkbox"/> Contamination in ROW                                     | <input checked="" type="checkbox"/> Contamination in ROW                                     |
| <input checked="" type="checkbox"/> Off-Source Contamination                                 | <input checked="" type="checkbox"/> Off-Source Contamination                                 |
| <i>(note: for list of off-source properties<br/>see "Impacted Off-Source Property" form)</i> | <i>(note: for list of off-source properties<br/>see "Impacted Off-Source Property" form)</i> |

### Continuing Obligations:

- |   |  |
|---|--|
| <input type="checkbox"/> N/A (Not Applicable)   | <input checked="" type="checkbox"/> Cover or Barrier (222)   |
| <input type="checkbox"/> Soil: maintain industrial zoning (220)                                   | <i>(note: maintenance plan for<br/>groundwater or direct contact)</i>  |
| <i>(note: soil contamination concentrations<br/>between non-industrial and industrial levels)</i> | <input checked="" type="checkbox"/> Vapor Mitigation (226)   |
| <input type="checkbox"/> Structural Impediment (224)  | <input type="checkbox"/> Maintain Liability Exemption (230)  |
| <input type="checkbox"/> Site Specific Condition (228)  | <i>(note: local government unit or economic<br/>development corporation was directed to<br/>take a response action )</i> |

**Note:** Comments will not print out.

### Monitoring Wells:

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

- Yes  No  N/A

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

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 #:  (No Dashes) PARCEL ID #:   
ACTIVITY NAME:  WTM COORDINATES: X:  Y:

**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.)
- 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**

- 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 #: 2440 Title: Plat of Survey**
- 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.

- 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 Plan**
- 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: Extent of Soil Contamination Exceeding Regulatory Standards**

BRRTS #: 02-05-321297

ACTIVITY NAME: University Cleaners - 1620

**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 #: 8 Title: Geologic Cross Section B- BB with Contamination**

**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: Extent of Groundwater VOCs Exceeding Regulatory Standards**

- 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 #: 5F Title: Monitoring Well Potentiometric Surface Contour Map (08-26-10)**

**Figure #: 5J Title: Piezometer Potentiometric Surface Contour Map (08-26-10)**

**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 #: 2 Title: Soil Analytical Results; Analytical Results for Soil Samples**

- 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, 4 Title: Groundwater Analytical Results; Analytical Results for Groundwater Samples**

- 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 #: 4, Graph 1 Title: Groundwater Elevation Summary; Water Table Hydrograph**

**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 #: 6 Title: Site Plan (Improperly Abandoned Wells)**

- 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 #: 02-05-321297

ACTIVITY NAME: University Cleaners - 1620

## 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: 2**

**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.

**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: American Foods Group LLC; Carboline Company**

**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: 2**



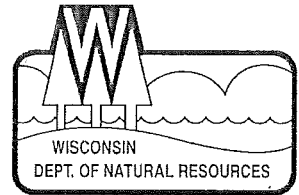
This fillable form is intended to provide a list of information that must be submitted for evaluation for case closure. It is to be used in conjunction with Form 4400-202, Case Closure Request (Section H). The closure of a case means that the Department has determined that no further response is required 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 #:

ACTIVITY NAME:

ID	Off-Source Property Address	Parcel Number	WTM X	WTM Y
<input type="text" value="A"/>	<input type="text" value="544 Acme Street, Green Bay, WI (American Foods Group, LLC)"/>	<input type="text" value="21-1200"/>	<input type="text" value="680406"/>	<input type="text" value="450649"/>
<input type="text" value="B"/>	<input type="text" value="606 - 640 Elizabeth Street, Green Bay, WI (Carboline Company)"/>	<input type="text" value="21-2266"/>	<input type="text" value="680361"/>	<input type="text" value="450633"/>
<input type="text" value="C"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text" value="D"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text" value="E"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text" value="F"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text" value="G"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text" value="H"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text" value="I"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>



May 28, 2013

Mr. David Charles  
Satellite Receivers Ltd.  
1740 Cofrin Drive, Suite 2  
Green Bay, WI 54302

**KEEP THIS DOCUMENT WITH YOUR PROPERTY RECORDS**

**SUBJECT:** Final Case Closure with Continuing Obligations  
University Cleaners, 1620 University Avenue, Green Bay, Wisconsin  
WDNR BRRTS Activity #: 02-05-321297

Dear Mr. Charles:

The Department of Natural Resources (DNR) considers University Cleaners - 1620 closed, with continuing obligations. No further investigation or remediation is required at this time. However, you and future property owners must comply with the continuing obligations as explained in the conditions of closure in this letter. Please read over this letter closely to ensure that you comply with all conditions and other on-going requirements. Provide this letter and any attached maintenance plan to anyone who purchases this property from you.

This final closure decision is based on the correspondence and data provided, and is issued under ch. NR 726, Wisconsin Administrative Code. The Northeast Region Closure Committee reviewed the request for closure on April 13, 2012. The Closure Committee reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. A conditional closure letter was issued by the DNR on April 16, 2012, and documentation that the conditions in that letter were met was received on May 20, 2013.

This former drycleaner site has soil and groundwater contaminated with chlorinated solvents. Responses included soil excavation, injection of HRC chemical barriers (flow through curtains) and groundwater monitoring. The conditions of closure and continuing obligations required were based on the property being used for commercial (i.e. a parking lot) purposes.

Continuing Obligations

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

- Groundwater contamination is present above ch. NR 140; Wis. Adm. Code enforcement standards.
- Residual soil contamination exists that must be properly managed should it be excavated or removed.
- One or more monitoring wells were not located and must be properly filled and sealed if found.

- Pavement, an engineered cover or a soil barrier must be maintained over contaminated soil and the DNR must approve any changes to this barrier.
- Remaining soil contamination could result in vapor intrusion if future construction activities occur. If new building construction is planned, vapor control technologies will be required for occupied buildings, unless the property owner assesses the potential for vapor intrusion, and the DNR agrees that conditions are protective of the new use.

#### GIS Registry

This site will be listed on the Remediation and Redevelopment Program's internet accessible Geographic Information System (GIS) Registry, to provide notice of residual contamination and of any continuing obligations. DNR approval prior to well construction or reconstruction is required for all sites shown on the GIS Registry, in accordance with s. NR 812.09(4) (w), Wis. Adm. Code. To obtain approval, complete and submit Form 3300-254 to the DNR Drinking and Groundwater program's regional water supply specialist. This form can be obtained on-line at <http://dnr.wi.gov/topic/wells/documents/3300254.pdf> or at the web address listed below for the GIS Registry.

All site information is also on file at the Northeast Region DNR office located at 2984 Shawano Avenue, Green Bay, Wisconsin. This letter and information that was submitted with your closure request application, including the maintenance plan, will be included on the GIS Registry in a PDF attachment. To review the site on the GIS Registry web page, visit the RR Sites Map page at <http://dnrmaps.wi.gov/imf/imf.jsp?site=brrts2>.

#### Prohibited Activities

Certain activities are prohibited at closed sites because maintenance of a barrier is intended to prevent contact with any remaining contamination. When a barrier is required, the condition of closure requires notification of the DNR before making a change, in order to determine if further action is needed to maintain the protectiveness of the remedy employed. The following activities are prohibited on any portion of the property where pavement, a soil cover or other barrier is required, as shown on the **attached map** (Figure 1 – Cap Maintenance Area), unless prior written approval has been obtained from the DNR:

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

#### Closure Conditions

Compliance with the requirements of this letter is a responsibility to which **you** and any subsequent property owners must adhere. DNR staff will conduct periodic prearranged inspections to ensure that the conditions included in this letter and the attached maintenance plans are met. If these requirements are not followed, the DNR 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.



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

Groundwater contamination greater than enforcement standards is present both on this contaminated property and off this contaminated property, as shown on the **attached map** (Figure 4 – Extent of Groundwater VOCs Exceeding Regulatory Standards). Affected property owners (American Foods Group, LLC and Carboline Company) were notified of the presence of groundwater contamination. If you or the adjacent property owners intend to construct a new well, or reconstruct an existing well, you'll need prior DNR approval.

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

Soil contamination remains at former soil sample locations B1100, B1200, GP-9, GP-10, GP-12, GP-14, GP-16, GP-17, GP-18, GP-19, GP-21, GP-22, GP-29, GP-30, GP-34 and MW-11 as indicated on the **attached map** (Figure 3 – Extent of Soil Contamination Exceeding Regulatory Standards). 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 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.

Monitoring Wells that could not be Properly Filled and Sealed (ch. NR 141, Wis. Adm. Code)

Monitoring wells MW3 and MW1000 located on the University Cleaners property shown on the **attached map** (Figure 6 – Site Plan (Improperly Abandoned Wells)), could not be properly filled and sealed because they were missing due to being paved over, covered or removed during site development activities. Your consultant made a reasonable effort to locate the wells and to determine whether they were properly filled and sealed, but was unsuccessful. You may be held liable for any problems associated with the monitoring wells if they create a conduit for contaminants to enter groundwater. If any of the groundwater monitoring wells are found, the then current owner of the property on which the well is located is required to notify the DNR, to properly fill and seal the wells and to submit the required documentation to the DNR.

Cover or Barrier (s. 292.12 (2) (a), Wis. Stats.)

The asphalt or other impervious cover that exists in the location shown on the **attached map** (Figure 1 – Cap Maintenance Area) shall be maintained in compliance with the **attached maintenance plan** (Engineered Building/Pavement Cap & Landscape Barrier Maintenance Plan – February 11, 2013) 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, and to prevent direct contact with residual soil contamination that might otherwise pose a threat to human health.

A cover or barrier for industrial land uses, or certain types of commercial land uses may not be protective if use of the property were to change such that a residential exposure would apply. This may include, but is not limited to single or multiple family residences, a school, day care, senior center, hospital or similar settings. Before using the property for such purposes, you must notify the DNR to determine if additional response actions are warranted.

A request may be made to modify or replace a cover or barrier. The replacement or modified cover or barrier must be protective of the revised use of the property, and must be approved in writing by the DNR prior to implementation.

The **attached maintenance plan and inspection log** are to be kept up-to-date and on-site. Submit the inspection log to the DNR only upon request.

Vapor Mitigation or Evaluation (s. 292.12 (2), Wis. Stats.)

Vapor intrusion is the movement of vapors coming from volatile chemicals in the soil or groundwater, into buildings where people may breathe air contaminated by the vapors. Vapor mitigation systems are used to interrupt the pathway, thereby reducing or preventing vapors from moving into the building.

Chlorinated solvents remain in soil and groundwater, as shown on the **attached maps** (refer to Figures 4 and 3, respectively) at levels that may be of concern for vapor intrusion in the future, depending on construction and occupancy of a building. The property is currently being used as a parking lot. Before a building is constructed, the property owner must notify the DNR. Vapor control technologies are required for construction of occupied buildings unless the property owner assesses the vapor pathway and DNR concurs that conditions at the property are protective of the new use.

General Wastewater Permits for Construction Related Dewatering Activities

The DNR's Water Quality Program regulates point source discharges of contaminated water, including discharges to surface waters, storm sewers, pits, or to the ground surface. This includes discharges from construction related dewatering activities, including utility and building construction.

If you or any other person plan to conduct such activities, you or that person must contact that program, and if necessary, apply for the necessary discharge permit. Additional information regarding discharge permits is available at <http://dnr.wi.gov/topic/wastewater/GeneralPermits.html>. If residual soil or groundwater contamination is likely to affect water collected in a pit/trench that requires dewatering, a general permit for Discharge of Contaminated Groundwater from Remedial Action Operations may be needed. If water collecting in a pit/trench that requires dewatering is expected to be free of pollutants other than suspended solids and oil and grease, a general permit for Pit/Trench Dewatering may be needed.

The following DNR fact sheet, "Continuing Obligations for Environmental Protection", RR-819, was included with this letter, to help explain a property owner's responsibility for continuing obligations on their property. If the fact sheet is lost, you may obtain a copy at <http://dnr.wi.gov/files/PDF/pubs/rr/RR819.pdf>.


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

Department of Natural Resources  
Attn: Kristin DuFresne  
2984 Shawano Avenue  
Green Bay, WI 54313-6727

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 DNR appreciates your efforts to restore the environment at this site. If you have any questions regarding this closure decision or anything outlined in this letter, please contact Kristin DuFresne at 920-662-5443.

Sincerely,



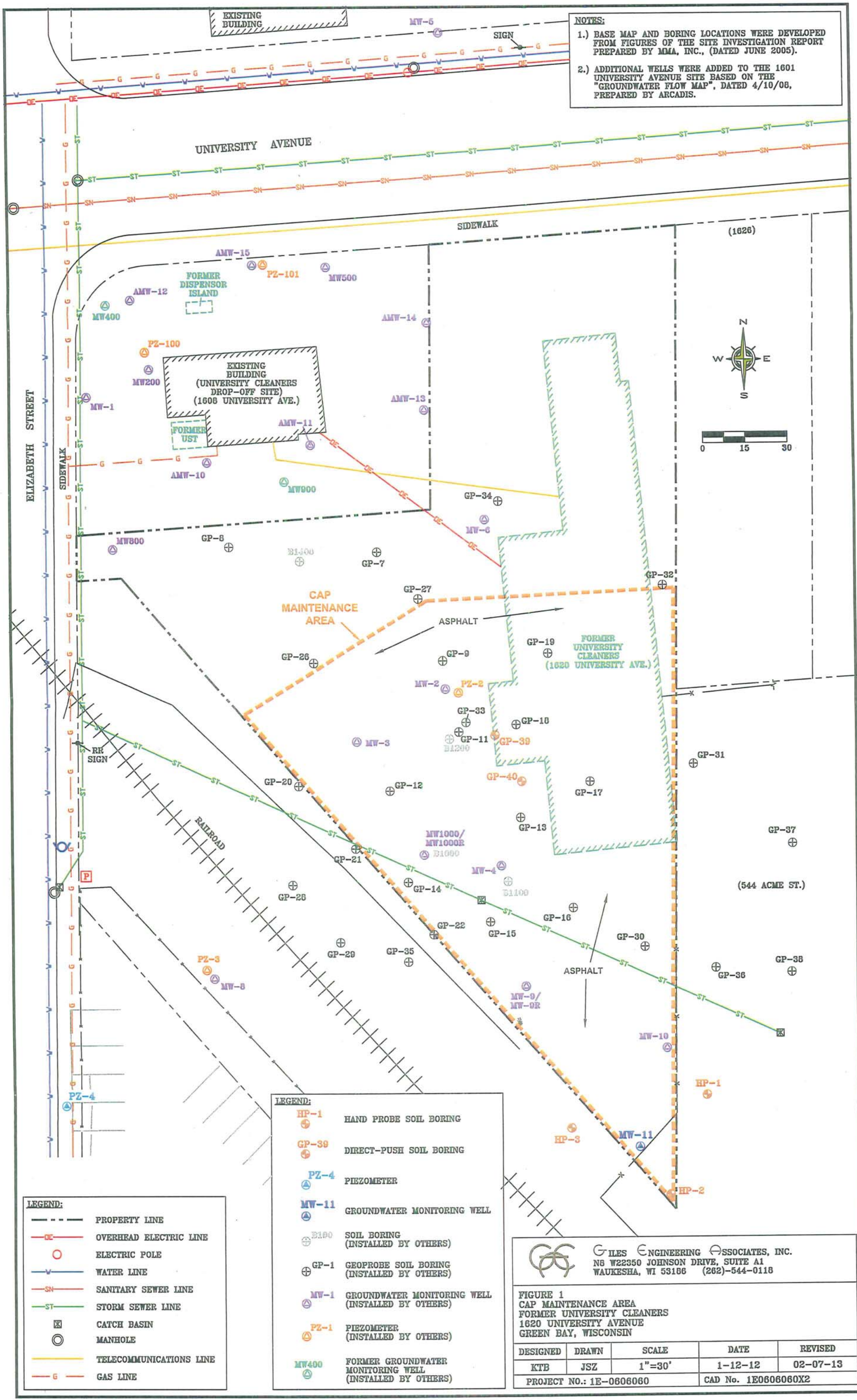
Roxanne N. Chronert, Team Supervisor  
Northeast Region Remediation & Redevelopment Program

Attachments:

- Figure 1 - Cap Maintenance Area
- Figure 3 - Extent of Soil Contamination Exceeding Regulatory Standards
- Figure 4 - Extent of Groundwater VOCs Exceeding Regulatory Standards
- Figure 6 – Site Plan (Improperly Abandoned Wells)
- Engineered Building/Pavement Cap & Landscape Barrier Maintenance Plan – February 11, 2013
- Continuing Obligations for Environmental Protection – PUB-RR-819

cc: Kevin Bugel, Giles Engineering Associates, Inc.  
N8 W22350 Johnson Drive, Suite A1, Waukesha, WI 53186  
American Foods Group, LLC  
544 Acme Street, Green Bay, WI 54302  
Carboline Company  
606 – 640 Elizabeth Street, Green Bay, WI 54302





**NOTES:**

- 1.) BASE MAP AND BORING LOCATIONS WERE DEVELOPED FROM FIGURES OF THE SITE INVESTIGATION REPORT PREPARED BY MMA, INC., (DATED JUNE 2005).
- 2.) ADDITIONAL WELLS WERE ADDED TO THE 1601 UNIVERSITY AVENUE SITE BASED ON THE "GROUNDWATER FLOW MAP", DATED 4/10/08, PREPARED BY ARCADIS.



**LEGEND:**

---	PROPERTY LINE
—○—	OVERHEAD ELECTRIC LINE
○	ELECTRIC POLE
—V—	WATER LINE
—SN—	SANITARY SEWER LINE
—ST—	STORM SEWER LINE
⊠	CATCH BASIN
⊙	MANHOLE
—	TELECOMMUNICATIONS LINE
—G—	GAS LINE

**LEGEND:**

HP-1	HAND PROBE SOIL BORING
GP-39	DIRECT-PUSH SOIL BORING
PZ-4	PIEZOMETER
MW-11	GROUNDWATER MONITORING WELL
B100	SOIL BORING (INSTALLED BY OTHERS)
GP-1	GEOPROBE SOIL BORING (INSTALLED BY OTHERS)
MW-1	GROUNDWATER MONITORING WELL (INSTALLED BY OTHERS)
PZ-1	PIEZOMETER (INSTALLED BY OTHERS)
MW400	FORMER GROUNDWATER MONITORING WELL (INSTALLED BY OTHERS)

**GILES ENGINEERING ASSOCIATES, INC.**  
 N6 W22350 JOHNSON DRIVE, SUITE A1  
 WAUKESHA, WI 53186 (262)-544-0118

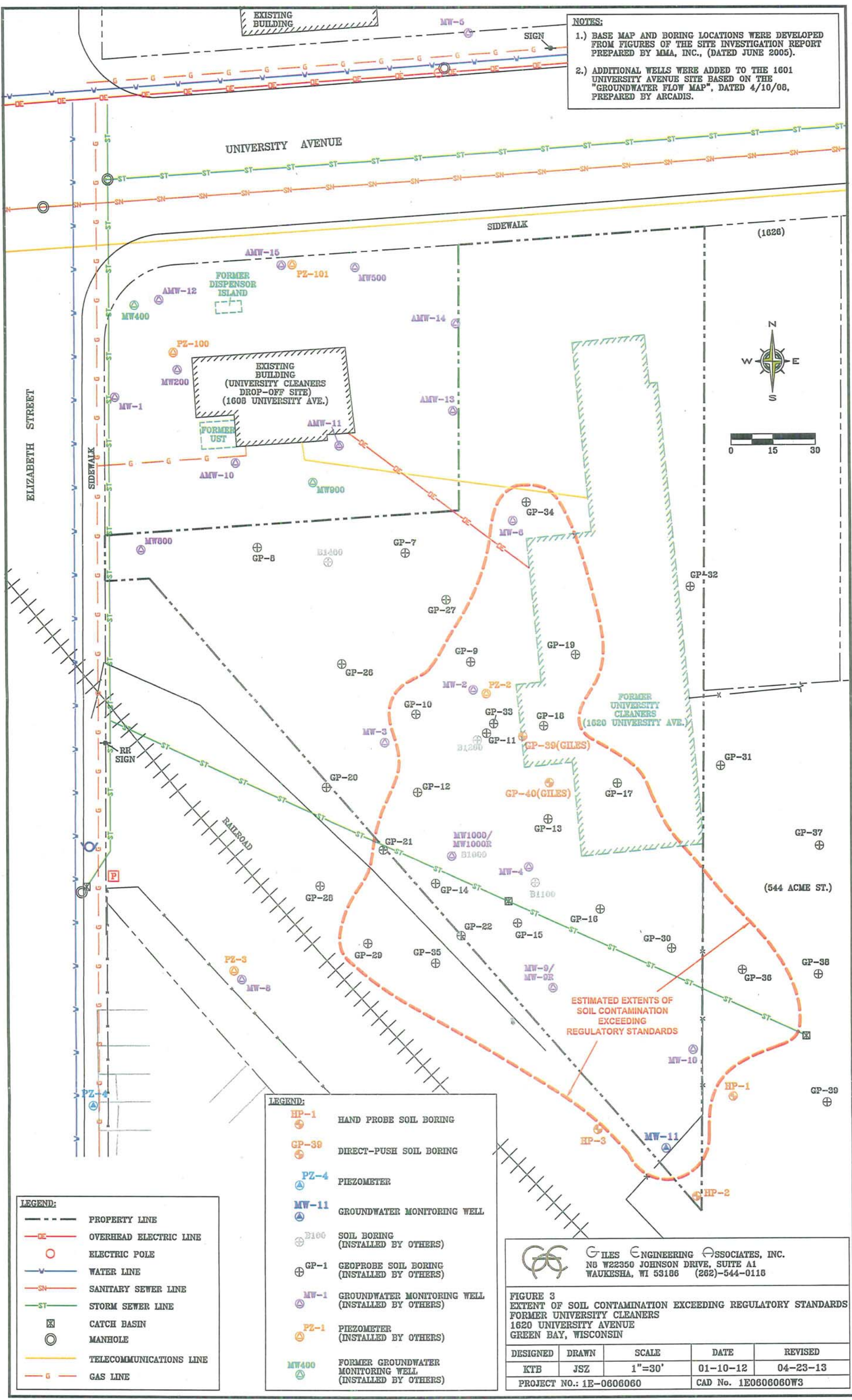
**FIGURE 1**  
 CAP MAINTENANCE AREA  
 FORMER UNIVERSITY CLEANERS  
 1620 UNIVERSITY AVENUE  
 GREEN BAY, WISCONSIN

DESIGNED	DRAWN	SCALE	DATE	REVISED
KTB	JSZ	1"=30'	1-12-12	02-07-13
PROJECT NO.: 1E-0606060			CAD No. 1E0606060X2	



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- 2.) ADDITIONAL WELLS WERE ADDED TO THE 1601 UNIVERSITY AVENUE SITE BASED ON THE "GROUNDWATER FLOW MAP", DATED 4/10/08, PREPARED BY ARCADIS.



**LEGEND:**

---	PROPERTY LINE
—○—	OVERHEAD ELECTRIC LINE
○	ELECTRIC POLE
—V—	WATER LINE
—SN—	SANITARY SEWER LINE
—ST—	STORM SEWER LINE
⊠	CATCH BASIN
⊙	MANHOLE
—	TELECOMMUNICATIONS LINE
—G—	GAS LINE

**LEGEND:**

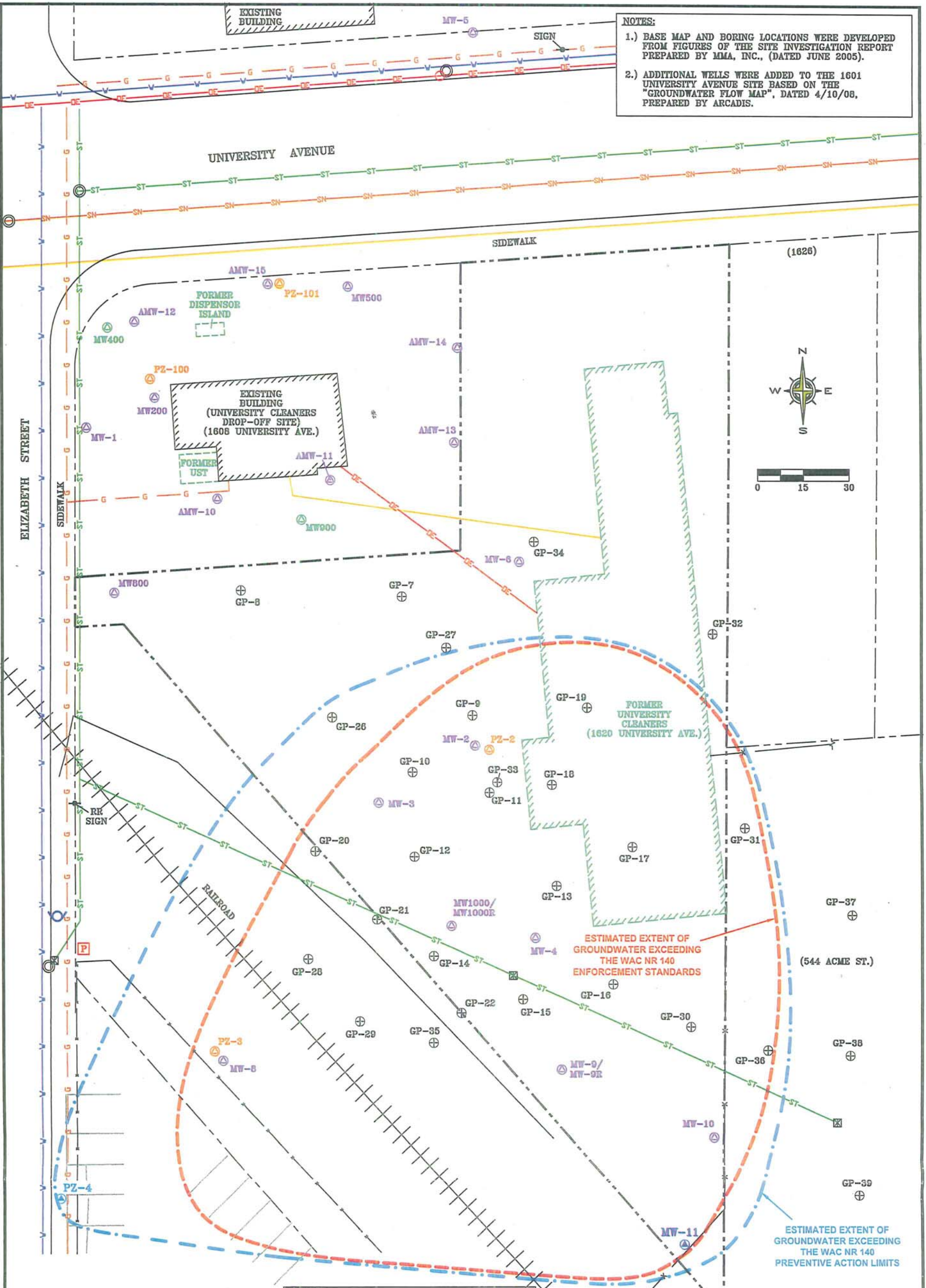
⊕	HP-1	HAND PROBE SOIL BORING
⊕	GP-39	DIRECT-PUSH SOIL BORING
⊕	PZ-4	PIEZOMETER
⊕	MW-11	GROUNDWATER MONITORING WELL
⊕	B100	SOIL BORING (INSTALLED BY OTHERS)
⊕	GP-1	GEOPROBE SOIL BORING (INSTALLED BY OTHERS)
⊕	MW-1	GROUNDWATER MONITORING WELL (INSTALLED BY OTHERS)
⊕	PZ-1	PIEZOMETER (INSTALLED BY OTHERS)
⊕	MW400	FORMER GROUNDWATER MONITORING WELL (INSTALLED BY OTHERS)

**GILES ENGINEERING ASSOCIATES, INC.**  
 NO W22350 JOHNSON DRIVE, SUITE A1  
 WAUKESHA, WI 53186 (262)-544-0118

**FIGURE 3**  
 EXTENT OF SOIL CONTAMINATION EXCEEDING REGULATORY STANDARDS  
 FORMER UNIVERSITY CLEANERS  
 1620 UNIVERSITY AVENUE  
 GREEN BAY, WISCONSIN

DESIGNED	DRAWN	SCALE	DATE	REVISED
KTB	JSZ	1"=30'	01-10-12	04-23-13
PROJECT NO.: 1E-0606060			CAD No. 1E0606060W3	





**NOTES:**

- 1.) BASE MAP AND BORING LOCATIONS WERE DEVELOPED FROM FIGURES OF THE SITE INVESTIGATION REPORT PREPARED BY MMA, INC., (DATED JUNE 2005).
- 2.) ADDITIONAL WELLS WERE ADDED TO THE 1601 UNIVERSITY AVENUE SITE BASED ON THE "GROUNDWATER FLOW MAP", DATED 4/10/08, PREPARED BY ARCADIS.

**LEGEND:**

---	PROPERTY LINE
—○—	OVERHEAD ELECTRIC LINE
○	ELECTRIC POLE
—V—	WATER LINE
—SH—	SANITARY SEWER LINE
—ST—	STORM SEWER LINE
⊠	CATCH BASIN
⊙	MANHOLE
—	TELECOMMUNICATIONS LINE
—G—	GAS LINE

**LEGEND:**

⊕	PZ-4	PIEZOMETER
⊕	MW-11	GROUNDWATER MONITORING WELL
⊕	MW-1	GROUNDWATER MONITORING WELL (INSTALLED BY OTHERS)
⊕	PZ-1	PIEZOMETER (INSTALLED BY OTHERS)
⊕	MW400	FORMER GROUNDWATER MONITORING WELL (INSTALLED BY OTHERS)
⊕	GP-1	GEOPROBE SOIL BORING (INSTALLED BY OTHERS)

**GILES ENGINEERING ASSOCIATES, INC.**  
 NO W22350 JOHNSON DRIVE, SUITE A1  
 WAUKESHA, WI 53186 (262)-544-0118

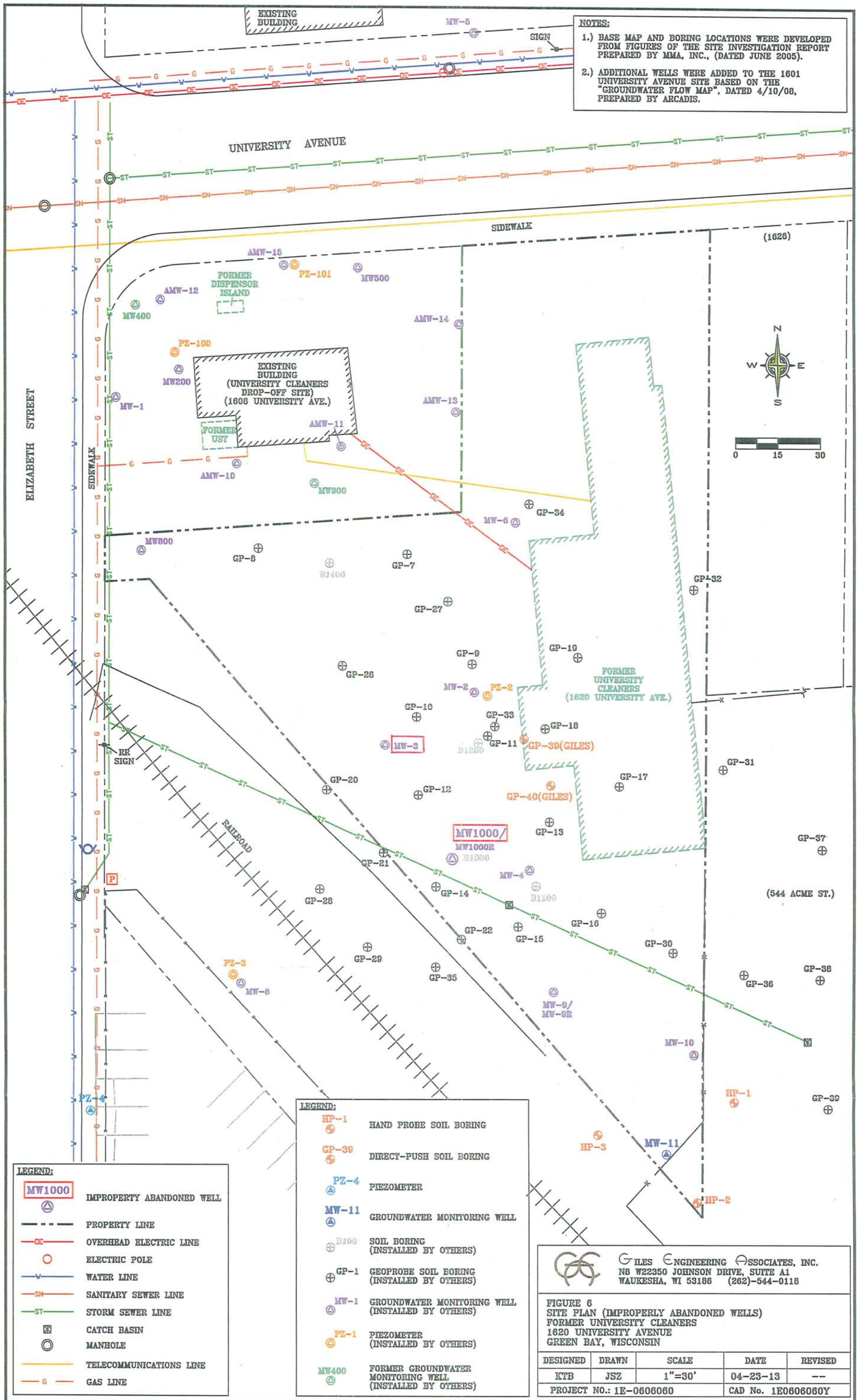
**FIGURE 4**  
 EXTENT OF GROUNDWATER VOCs EXCEEDING REGULATORY STANDARDS  
 FORMER UNIVERSITY CLEANERS  
 1620 UNIVERSITY AVENUE  
 GREEN BAY, WISCONSIN

DESIGNED	DRAWN	SCALE	DATE	REVISED
KTB	JSZ	1"=30'	01-12-12	04-23-13
PROJECT NO.: 1E-0606060			CAD No. 1E0606060U3	



**NOTES:**

- 1.) BASE MAP AND BORING LOCATIONS WERE DEVELOPED FROM FIGURES OF THE SITE INVESTIGATION REPORT PREPARED BY MMA, INC., (DATED JUNE 2005).
- 2.) ADDITIONAL WELLS WERE ADDED TO THE 1601 UNIVERSITY AVENUE SITE BASED ON THE "GROUNDWATER FLOW MAP", DATED 4/10/08, PREPARED BY ARCADIS.



**LEGEND:**

- MW1000 IMPROPERLY ABANDONED WELL
- PROPERTY LINE
- OVERHEAD ELECTRIC LINE
- ELECTRIC POLE
- V— WATER LINE
- SN— SANITARY SEWER LINE
- ST— STORM SEWER LINE
- ⊠ CATCH BASIN
- MANHOLE
- TELECOMMUNICATIONS LINE
- G— GAS LINE

**LEGEND:**

- HP-1 HAND PROBE SOIL BORING
- GP-39 DIRECT-PUSH SOIL BORING
- PZ-4 PIEZOMETER
- MW-11 GROUNDWATER MONITORING WELL
- B100 SOIL BORING (INSTALLED BY OTHERS)
- GP-1 GEOPROBE SOIL BORING (INSTALLED BY OTHERS)
- MW-1 GROUNDWATER MONITORING WELL (INSTALLED BY OTHERS)
- PZ-1 PIEZOMETER (INSTALLED BY OTHERS)
- MW400 FORMER GROUNDWATER MONITORING WELL (INSTALLED BY OTHERS)

**GILES ENGINEERING ASSOCIATES, INC.**  
 N8 W22350 JOHNSON DRIVE, SUITE A1  
 WAUKESHA, WI 53186 (262)-544-0118

**FIGURE 6**  
**SITE PLAN (IMPROPERLY ABANDONED WELLS)**  
 FORMER UNIVERSITY CLEANERS  
 1620 UNIVERSITY AVENUE  
 GREEN BAY, WISCONSIN

DESIGNED	DRAWN	SCALE	DATE	REVISED
KTB	JSZ	1"=30'	04-23-13	--
PROJECT NO.: 1E-060606			CAD No. 1E060606Y	

## ENGINEERED BUILDING/PAVEMENT CAP & LANDSCAPE BARRIER MAINTENANCE PLAN

February 11, 2013

Property Located at:

1620 University Avenue  
Green Bay, Wisconsin

BRRTs No. 02-05-321297

SEE "EXHIBIT A" FOR LEGAL DESCRIPTION

TAX KEY NO. 21-2270

### Introduction

The purpose of this document is to present a Maintenance Plan for an engineered cap and/or barrier system at the above-referenced property per the requirements of NR 724.13(2) of the Wisconsin Administrative Code. The maintenance activities relate to the existing paved surfaces and clean soil barrier systems occupying the area over the contaminated soil on-site. The contaminated soil is impacted by perchloroethene (PCE). The location of the paved surfaces or engineered barrier systems to be maintained in accordance with this Maintenance Plan, as well as the impacted soil is identified in the attached Figure 1, included as Exhibit B.

### Engineered Cap/Barrier Purpose

The paved surfaces over the contaminated soil serve as a cap and clean soil over contaminated soil serve as a barrier to prevent direct human contact with residual soil contamination that might otherwise pose a threat to human health. Surfaces covered with an impervious cap also restrict infiltration to minimize future soil-to-groundwater contamination migration that would violate the standards of NR 140 of the Wisconsin Administrative Code. Based on the current and future use of the property, the cap or barrier should function as intended unless disturbed.

### Annual Inspection

The cap/barrier surfaces overlying the contaminated soil and will be inspected once a year for cracks, erosion, and other potential exposure pathways to underlying soil. The inspections will be performed to evaluate damage due to exposure to the weather, wear from traffic, increasing age and other factors. Areas where contaminated soil has become or are likely to become exposed will be documented. A log of the inspections will be maintained by the property owner and is included as Exhibit C, *Cap Inspection Log*. The log will include recommendations for necessary repair of any areas where underlying soil is exposed. Once repairs are completed, they will be documented in the inspection log.

### Maintenance Activities

If exposed contaminated soil is noted during the annual inspections or at any other time during the year, repairs will be scheduled as soon as practical. Maintenance activities can include patching and filling operations or they can include larger resurfacing or construction operations. In the event that necessary maintenance activities expose the underlying soil, the owner must inform maintenance workers of the direct contact exposure hazard and provide them with appropriate personal protection equipment ("PPE"). The owner must also sample any soil that is excavated from the site prior to disposal to ascertain if contamination remains. The soil must be treated, stored and disposed of by the owner in accordance with applicable local, state and federal law.

In the event the cap/barrier surfaces overlying the contaminated soil are removed or replaced, the replacement barrier must be equally impervious or thick, with an infiltration rate equal to or less than  $1 \times 10^{-7}$  cm/s. Any replacement cap/barrier will be subject to the same maintenance and inspection guidelines as outlined in this Maintenance Plan unless indicated otherwise by the Wisconsin Department of Natural Resources ("WDNR") or its successor.

The property owner, in order to maintain the integrity of the cap/barrier surfaces, will maintain a copy of this Maintenance Plan on-site and make it available to all interested parties (i.e. on-site employees, contractors, future property owners, etc.) for viewing.

### Prohibited Activities

The following activities are prohibited on any portion of the property where 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.

### Amendment or Withdrawal of Maintenance Plan

This Maintenance Plan can be amended or withdrawn by the property owner and its successors with the written approval of WDNR.

Contact Information  
(as of February 2013)

Site Owner and Operator: Satellite Receivers, LLC.  
Attn: Mr. David Charles  
1740 Corfin Road Suite 2  
Green Bay, WI 54302

Consultant: Giles Engineering Associates, Inc.  
Attn: Mr. Kevin Bugel, P.G., C.P.G.  
N8 W22350 Johnson Drive, Suite A1  
Waukesha, Wisconsin 53186  
262-544-0118

WDNR: Kristen DuFrense  
Wisconsin Dept. of Natural Resources  
2984 Shawano Avenue  
Green Bay, Wisconsin 54313-6727

**EXHIBIT A**

**Legal Description**



1776445

STATE BAR OF WISCONSIN FORM 3 - 1999

QUIT CLAIM DEED

Document Number

This Deed, made between GALE L. CHARLES, a single person

Grantor, and SATELLITE RECEIVERS, LTD., a Wisconsin corporation

Grantee; Grantor quit claims to Grantee the following described real estate in Brown County, State of Wisconsin (if more space is needed, please attach addendum):

SEE ATTACHED ADDENDUM

BROWN COUNTY REGISTER OF DEEDS CATHY WILLIQUETTE

2000 OCT 10 P 4:16

BAY TITLE

1200 (circled)

Recording Area

Name and Return Address Attorney Herbert C. Liebmann, III P.O. Box 23200 Green Bay, WI 54305-3200

72- 45921

WHZ ON RECORD D# 1776446 TRANSFER FEE \$ 157.50

21-2270-2 AND 21-2270

Parcel Identification Number (PIN)

This IS NOT homestead property. (is not)

Together with all appurtenant rights, title and interests.

Dated this 3rd day of OCTOBER 2000

Signature of Gale L. Charles

Gale L. Charles

AUTHENTICATION

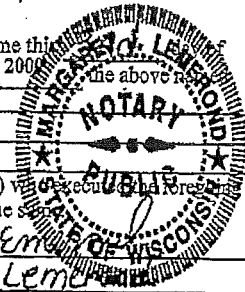
Signature(s)

authenticated this day of

ACKNOWLEDGMENT

STATE OF Wisconsin ) Brown County ) ss.

Personally came before me this October 2000 the above named Gale L. Charles



to me known to be the person(s) instrument and acknowledged the signature of Margaret J. Lemere, Notary Public, State of Wisconsin. My Commission is permanent. (If not, state expiration date: 3-16-2003)

TITLE: MEMBER STATE BAR OF WISCONSIN

(If not, authorized by § 706.06, Wis. Stats.)

THIS INSTRUMENT WAS DRAFTED BY Attorney Herbert C. Liebmann, III

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

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

1776445

ADDENDUM TO QUIT CLAIM DEED

LEGAL DESCRIPTION:

PARCEL I:

The North 92 feet of the West 125 feet of that part of Lot Ninety (90), lying North of the right-of-way of the Kewaunee, Green Bay and Western Railway Company, according to the recorded Plat of Newberry's Addition Subdivision No. 1, in the City of Green Bay, East side of Fox River, Brown County, Wisconsin, except that part sold for road purposes, described in Jacket 305 Records, Image 01.

PARCEL II:

All that part of Lots Eighty-nine (89) and Ninety (90), lying North of the Kewaunee, Green Bay and Western Railway Company's right-of-way, according to the recorded Plat of Newberry's Addition Subdivision No. 1, in the City of Green Bay, East side of Fox River, Brown County, Wisconsin, except premises described in Vol. 345 Deeds, Page 434, and except the North 92 feet of the West 125 feet of said Lot 90 and except the East 200 feet of said Lot 89.

Tax Parcel Number: 21-2270-2 and 21-2270.

# PLAT OF SURVEY

## DESCRIPTION OF LAND - PARCEL 1

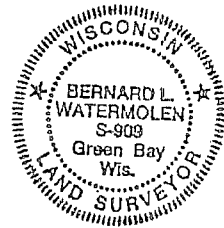
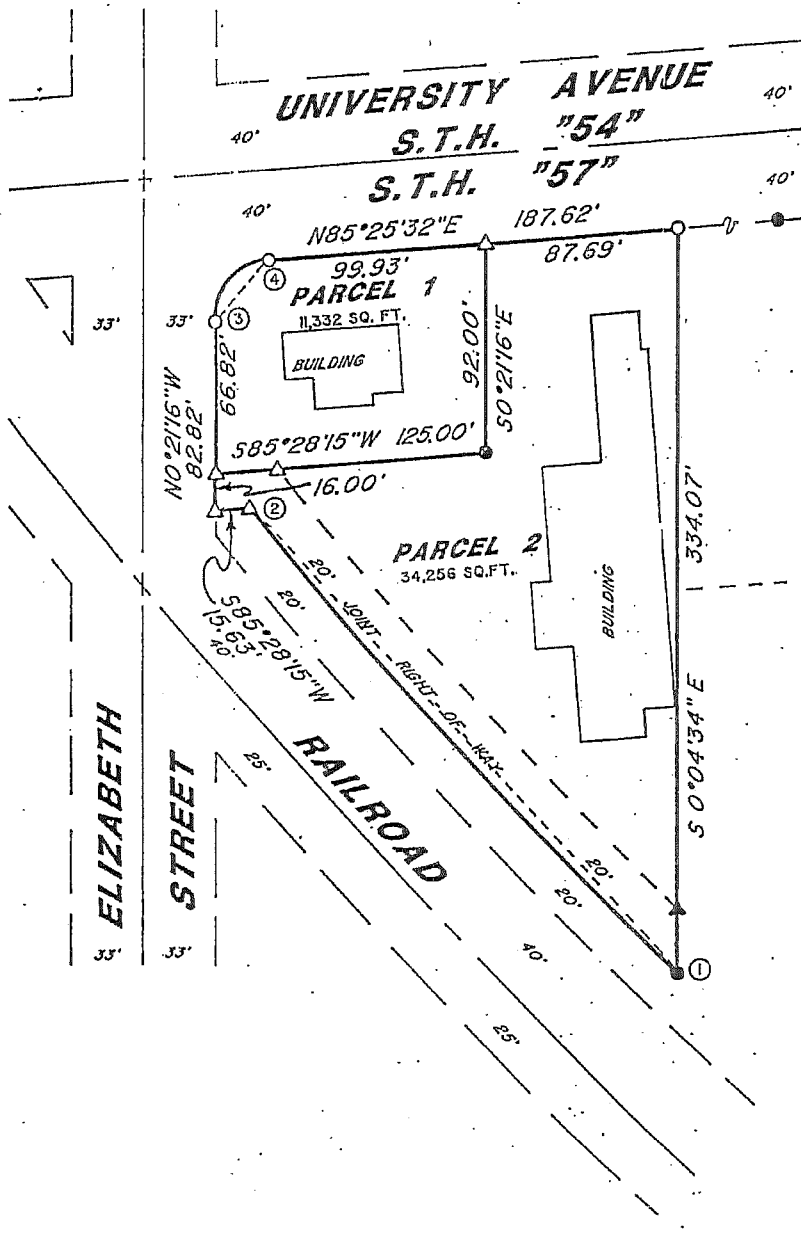
That part of Lot 90, Newberry's Subdivision Number One, City of Green Bay, Brown County, Wisconsin described as follows:

Commencing at the Northeast corner of Lot 90 ; thence S 85°-25'-32" W 87.69 feet to the point of beginning; thence S 0°-21'-16" E 92.00 feet; thence S 85°-28'-15" W 125.00 feet; thence N 0°-21'-16" W 66.82 feet; thence 40.42 feet along the arc of a 27.00 foot radius curve to the right, the chord of which bears N 42°-32'-13" E 36.75 feet; thence N 85°-25'-32" E 99.93 feet to the point of beginning and subject to easements, reservations and restrictions of record. Parcel contains 11,332 square feet, more or less.

## DESCRIPTION OF LAND - PARCEL 2

That part of Lot 90, Newberry's Subdivision Number One, City of Green Bay, Brown County, Wisconsin described as follows:

Commencing at the Northeast corner of Lot 90, Said Corner being the point of Beginning; thence S 0°-04'-34" E 334.07 feet; thence 287.85 feet along the arc of a 2,824.93 foot radius curve to the right the chord of which bears N 42°-59'-48" W 287.73 feet; thence S 85°-28'-15" W 15.63 feet; thence N 0°-21'-16" W 16.00 feet; thence N 85°-28'-15" W 125.00 feet; thence N 0°-21'-16" W 92.00 feet; thence N 85°-25'-32" E 87.69 feet to the point of beginning and subject to easements, reservations and restrictions of record. Parcel contains 34,256 square feet, more or less.



### CURVE DATA TABLE

NO.	1-2	3-4
ARC	287.85	40.42
RADIUS	2824.93	27.00
CHORD	287.73	36.75
CHRD. BRNG.	N42°59'48"W	N42°32'13"E
I-ANGLE	5°50'18"	85°46'38"
TAN. BRNG.	N40°04'39"W	N85°25'32"E

SCALE MAY NOT  
AGREE AS NOTED  
BECAUSE OF COPY  
PROCESSING

BEARINGS ARE REFERENCED TO  
THE SOUTHERLY LINE OF  
UNIVERSITY AVENUE ASSUMED  
TO BEAR N 85°25'32" E.

### LEGEND

SCALE: 1" = 60 FEET

- IRON PIPE RECOVERED, 1"
- 1" x 24" IRON PIPE SET  
MIN. WT. 1.13 #/LIN. FT.
- △ P.K. NAIL SET
- ▲ P.K. NAIL RECOVERED



### SURVEYOR'S CERTIFICATE:

I HEREBY CERTIFY THAT THE MAP SHOWN  
HEREON WAS SURVEYED TO THE BEST OF MY KNOW-  
LEDGE AND BELIEF AND THAT IT IS A TRUE REPRESENTATION  
THEREOF AND SHOWS THE SIZE AND LOCATION OF THE PROPERTY,  
IT'S EXTERIOR BOUNDARIES, LOCATIONS OF ALL PRINCIPAL  
BUILDINGS THEREON, BOUNDARY FENCES, APPARENT EASEMENTS  
AND ENCROACHMENTS, IF ANY.

**Bernard L. Watermolen**  
REGISTERED LAND SURVEYOR  
3206 GROSS STREET  
GREEN BAY, WISCONSIN 54304  
PHONE (414) 339-0551

CLIENT

**NELSON**

SURVEY NO.

**2440**

*Bernard L. Watermolen*

DATE

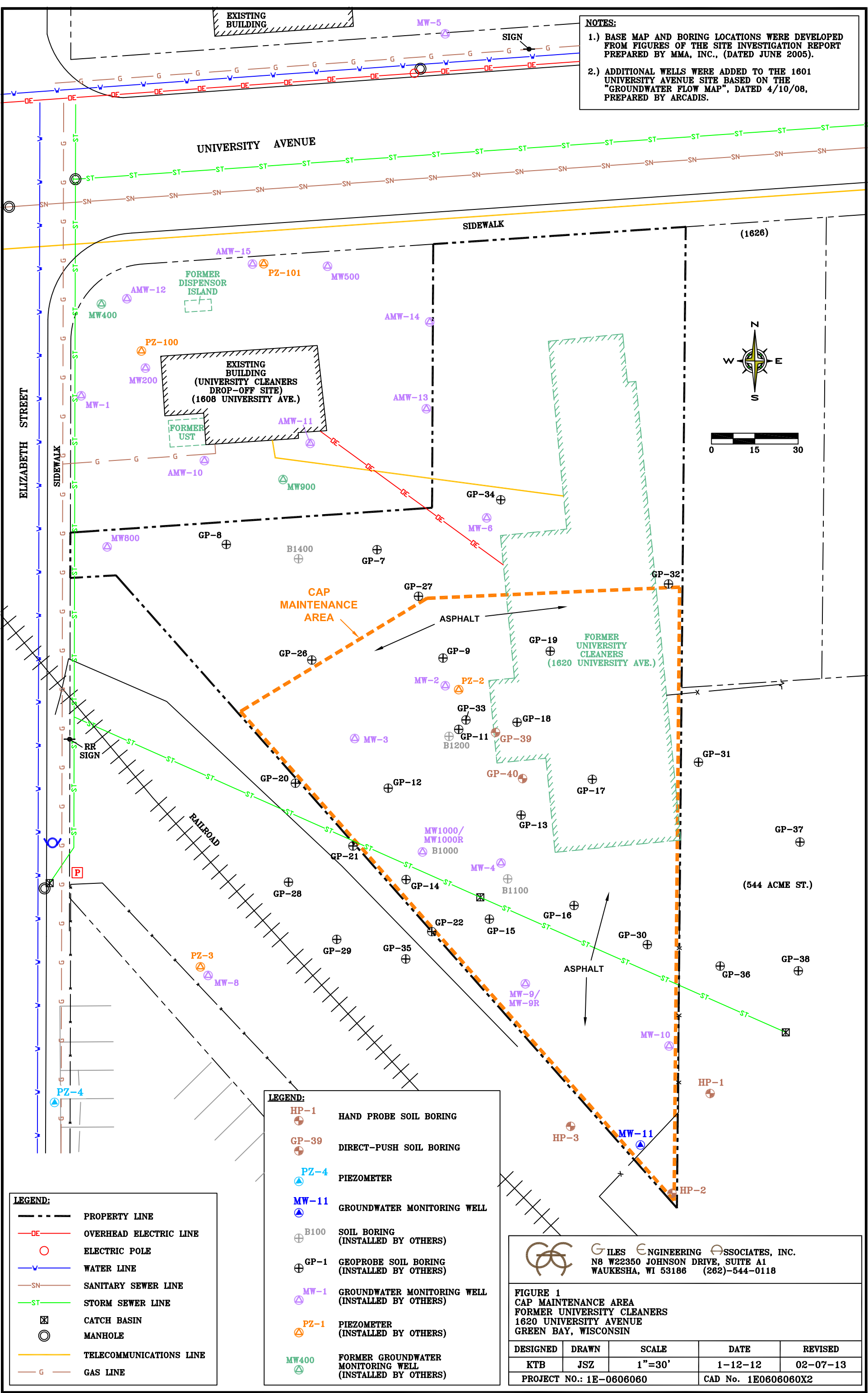
**3-5-92**

**EXHIBIT B**

**Cap Maintenance Limits**

**NOTES:**

- 1.) BASE MAP AND BORING LOCATIONS WERE DEVELOPED FROM FIGURES OF THE SITE INVESTIGATION REPORT PREPARED BY MMA, INC., (DATED JUNE 2005).
- 2.) ADDITIONAL WELLS WERE ADDED TO THE 1601 UNIVERSITY AVENUE SITE BASED ON THE "GROUNDWATER FLOW MAP", DATED 4/10/08, PREPARED BY ARCADIS.



**LEGEND:**

---	PROPERTY LINE
-DE-	OVERHEAD ELECTRIC LINE
○	ELECTRIC POLE
—W—	WATER LINE
—SN—	SANITARY SEWER LINE
—ST—	STORM SEWER LINE
⊠	CATCH BASIN
⊙	MANHOLE
—G—	TELECOMMUNICATIONS LINE
—G—	GAS LINE

**LEGEND:**

⊕	HP-1	HAND PROBE SOIL BORING
⊕	GP-39	DIRECT-PUSH SOIL BORING
⊕	PZ-4	PIEZOMETER
⊕	MW-11	GROUNDWATER MONITORING WELL
⊕	B100	SOIL BORING (INSTALLED BY OTHERS)
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⊕	PZ-1	PIEZOMETER (INSTALLED BY OTHERS)
⊕	MW400	FORMER GROUNDWATER MONITORING WELL (INSTALLED BY OTHERS)

**GILES ENGINEERING ASSOCIATES, INC.**  
 N8 W22350 JOHNSON DRIVE, SUITE A1  
 WAUKESHA, WI 53186 (262)-544-0118

**FIGURE 1**  
 CAP MAINTENANCE AREA  
 FORMER UNIVERSITY CLEANERS  
 1620 UNIVERSITY AVENUE  
 GREEN BAY, WISCONSIN

DESIGNED	DRAWN	SCALE	DATE	REVISED
KTB	JSZ	1"=30'	1-12-12	02-07-13

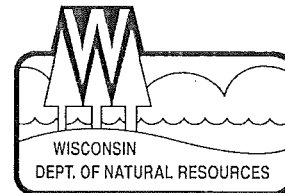
PROJECT NO.: 1E-0606060 CAD No. 1E0606060X2



**EXHIBIT C**

**Cap Inspection Log**





May 28, 2013

American Foods Group, LLC  
544 Acme Street  
Green Bay, WI 54302

SUBJECT: Continuing Obligations and Property Owner Requirements for  
544 Acme Street, Green Bay, Wisconsin  
Parcel Identification Number: 21-1200  
Final Case Closure for University Cleaners  
1620 University Avenue, Green Bay, Wisconsin  
WDNR BRRTS Activity #: 02-05-321297

Dear Sir or Madam:

The purpose of this letter is to notify you that certain continuing obligations apply to the property at 544 Acme Street, Green Bay, Wisconsin, (referred to in this letter as the "Property") due to contamination remaining on the Property. The continuing obligations are part of the cleanup and case closure approved for the above referenced case, located at 1620 University Avenue, Green Bay, Wisconsin. (The case is referenced by the location of the source property, i.e. the property where the original discharge occurred, prior to contamination migrating to the Property.) The continuing obligations that apply to the Property are stated as conditions in the attached closure approval letter, and are consistent with s. 292.12, Wis. Stats., and ch. NR 700, Wis. Adm. Code, rule series. They are meant to limit exposure to any remaining environmental contamination at the Property. These continuing obligations will also apply to future owners of the Property, until the conditions no longer exist at the Property.

It is common for properties with approved cleanups to have continuing obligations as part of cleanup/closure approvals. Information on continuing obligations on properties is shown on the Internet at [dnrmaps.wi.gov/imf/imf.jsp?site=brrts2](http://dnrmaps.wi.gov/imf/imf.jsp?site=brrts2). How to find further information about the closure and residual contamination for this site can be located at [dnr.wi.gov/topic/Brownfields/clean.html](http://dnr.wi.gov/topic/Brownfields/clean.html).

The Department reviewed and approved the case closure request regarding the chlorinated solvent contamination in soil and groundwater at this site, based on the information submitted by David Charles and his consultant Giles Engineering Associates, Inc. As required by state law, you received notification about the requested closure from the person conducting the cleanup. No further investigation or cleanup is required at this time. However, the closure decision is conditioned on the long-term compliance with certain continuing obligations, as described below.

#### Continuing Obligations Applicable to Your Property

A number of continuing obligations are described in the attached case closure letter to David Charles, dated May 28, 2013. However, only the following continuing obligations apply to your Property.

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

Groundwater contamination greater than enforcement standards is present on the Property, as shown on the **attached map** (Figure 4 – Extent of Groundwater VOCs Exceeding Regulatory Standards). If you intend to construct a new well, or reconstruct an existing well, you'll need prior DNR approval.

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

Soil contamination remains on the Property, as indicated on the **attached map** (Figure 3 – Extent of Soil Contamination Exceeding Regulatory Standards). If soil in the locations depicted on Figure 3 is excavated in the future, the property owner at the time of excavation must sample and analyze the excavated soil to determine if contamination remains. If sampling confirms that contamination is present, the property owner 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.

GIS Registry – Well Construction Approval Needed

Because of the residual chlorinated solvent contamination and the continuing obligations, this site, which includes your Property, will be listed on the Department's internet accessible GIS Registry, at [dnrmaps.wi.gov/imf/imf.jsp?site=brts2](http://dnrmaps.wi.gov/imf/imf.jsp?site=brts2). If you intend to construct or reconstruct a well on the Property, you will need to get 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. A well driller can help with this form. This form can be obtained on-line at [dnr.wi.gov/topic/wells/documents/3300254.pdf](http://dnr.wi.gov/topic/wells/documents/3300254.pdf). If at some time, all these continuing obligations are fulfilled, and the remaining contamination is either removed or meets applicable standards, you may request the removal of the Property from the GIS Registry.

Property Owner Responsibilities

The owner (you and any subsequent property owner) of this Property is responsible for compliance with these continuing obligations, pursuant to s. 292.12, Wis. Stats. You are strongly encouraged to pass on the information about these continuing obligations to anyone who purchases this property from you (i.e. pass on this letter). For residential property transactions, you are required to make disclosures under Wis. Stats. s. 709.02. You may have additional obligations to notify buyers of the condition of the property and the continuing obligations set out in this letter and the closure letter.

Please be aware that failure to comply with the continuing obligations may result in enforcement action by the Department. The Department intends to conduct inspections in the future to ensure that the conditions included in this letter are met.

These responsibilities are the property owner's. A property owner may enter into a legally binding agreement (such as a contract) with someone else (the person responsible for the cleanup) to take responsibility for compliance with the continuing obligations. If the person with whom any property owner has an agreement fails to adequately comply with the appropriate continuing obligations, the Department has the authority to require the property owner to complete the necessary work.

A legal agreement between you and another party to carry out any of the continuing obligations listed in this letter does not automatically transfer to a new owner of the property. If a subsequent property

owner cannot negotiate a new agreement, the responsibility for compliance with the applicable continuing obligations resides with that Property owner.

When maintenance of a continuing obligation is required, the Property owner is responsible for inspections, repairs, or replacements as needed. Such actions should be documented by the Property owner and the records kept accessible for the Department to review for as long as the Department directs.

You and any subsequent Property owners are responsible for notifying the Department, and obtaining approval, before making any changes to the Property that would affect the obligations applied to the Property. Send all written notifications in accordance with the above requirements to:

Department of Natural Resources  
Attn: Kristin DuFresne  
2984 Shawano Avenue  
Green Bay, WI 54313-6727


The following DNR fact sheet, RR-819, "Continuing Obligations for Environmental Protection" has been included with this letter, to help explain a property owner's responsibility for continuing obligations on their property. If the fact sheet is lost, you may obtain a copy at [dnr.wi.gov/files/PDF/pubs/rr/RR819.pdf](http://dnr.wi.gov/files/PDF/pubs/rr/RR819.pdf).

Under s. 292.13, Wis. Stats., owners of properties affected by contamination from another property are generally exempt from investigating or cleaning up a hazardous substance discharge that has migrated onto a property from another property, through the soil, groundwater or sediment pathway. However, the exemption under s. 292.13, Wis. Stats., does not exempt the property owner from the responsibility to maintain a continuing obligation placed on the property in accordance with s. 292.12, Wis. Stats. To maintain this exemption, that statute requires the current property owner and any subsequent property owners, to meet the conditions in the statute, including:

- Granting reasonable access to DNR or responsible party, or their contractors;
- Avoiding interference with response actions taken; and
- Avoiding actions that make the contamination worse (e.g., demolishing a structure and causing or worsening the discharges to the environment).

The Department appreciates your efforts. If you have any questions regarding this closure decision or anything outlined in this letter, please contact Kristin DuFresne at 920-662-5443.

Sincerely,



Roxanne N. Chronett, Team Supervisor  
Northeast Region Remediation & Redevelopment Program

Attachments

Final Case Closure with Continuing Obligations, University Cleaners, 1620 University Avenue,  
Green Bay, Wisconsin  
Continuing Obligations for Environmental Protection – PUB-RR-819

cc: David Charles - Satellite Receivers, Ltd.  
Kevin Bugel - Giles Engineering Associates, Inc.





April 16, 2012

Mr. David Charles  
Satellite Receivers Ltd.  
1740 Cofrin Drive, Suite 2  
Green Bay, WI 54302

Subject: Conditional Closure Decision with Requirements to Achieve Final Closure  
University Cleaners, 1620 University Avenue, Green Bay, Wisconsin  
WDNR BRRTS Activity # 02-05-321297

Dear Mr. Charles:

On April 13 2012, the Wisconsin Department of Natural Resources Northeast Region Closure Committee reviewed your request for closure of the case described above. The Northeast Region Closure Committee reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. After careful review of the closure request, the Closure Committee has determined that the chlorinated solvent contamination on the site from the former dry cleaner activities appears to have been investigated and remediated to the extent practicable under site conditions. Your case has been remediated to Department standards in accordance with s. NR 726.05, Wis. Adm. Code and will be closed if the following conditions are satisfied:

#### GIS Registry

Your site has been approved for closure with a listing on the groundwater GIS registry for monitoring wells MW-2, MW-3, MW-4, MW-9, MW-10, MW-11 and MW-1000R and piezometers PZ-2 and PZ-3. Your site has also been approved for closure with a listing on the soil GIS registry for soil samples B1100, GP-7, GP-8, GP-9, GP-10, GP-12, GP-14, GP-16, GP-17, GP-18, GP-19, GP-21, GP-22, GP-29, GP-30 (MMA, Inc.), GP-34 and MW-11. In effort to complete the GIS registry process for the University Cleaners - 1620 site, please submit an updated GIS Registry packet.

#### Monitoring Well Abandonment

The monitoring wells, piezometers and injection points at the site must be properly abandoned in accordance with ch. NR 141, Wis. Adm. Code. Documentation of well abandonment must be submitted to me on Form 3300-005, found at <http://dnr.wi.gov/org/water/dwg/gw/> or provided by the Department of Natural Resources.

#### Purge Water, Waste and Soil Pile Removal

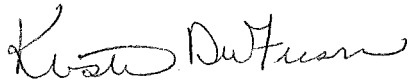
Any remaining purge water, waste and/or soil piles generated as part of site investigation or remediation activities must be removed from the site and disposed of or treated in accordance with Department of Natural Resources' rules. Once that work is completed, please send appropriate documentation regarding the treatment or disposal of the remaining purge water, waste and/or soil piles.

When the above conditions have been satisfied, please submit the appropriate documentation (for example, well abandonment forms, disposal receipts, copies of correspondence, etc.) to verify that applicable conditions have been met, and your case will be closed. Your site will be listed on the DNR's Remediation and Redevelopment GIS Registry. Information that was submitted with your closure request application will be included on the GIS Registry. To review the site on the GIS Registry web page, visit the RR Sites Map page at: <http://dnr.wi.gov/org/aw/rr/gis/index.htm>.

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

We appreciate your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at 920-662-5443.

Sincerely,

A handwritten signature in cursive script that reads "Kristin DuFresne".

Kristin DuFresne  
Hydrogeologist  
Remediation & Redevelopment Program

ec: Kevin Bugel, Giles Engineering Associates, Inc.  
Cathy Burrow, CF/2



1776445

ADDENDUM TO QUIT CLAIM DEED

LEGAL DESCRIPTION:

PARCEL I:

The North 92 feet of the West 125 feet of that part of Lot Ninety (90), lying North of the right-of-way of the Kewaunee, Green Bay and Western Railway Company, according to the recorded Plat of Newberry's Addition Subdivision No. 1, in the City of Green Bay, East side of Fox River, Brown County, Wisconsin, except that part sold for road purposes, described in Jacket 305 Records, Image 01.

PARCEL II:

All that part of Lots Eighty-nine (89) and Ninety (90), lying North of the Kewaunee, Green Bay and Western Railway Company's right-of-way, according to the recorded Plat of Newberry's Addition Subdivision No. 1, in the City of Green Bay, East side of Fox River, Brown County, Wisconsin, except premises described in Vol. 345 Deeds, Page 434, and except the North 92 feet of the West 125 feet of said Lot 90 and except the East 200 feet of said Lot 89.

Tax Parcel Number: 21-2270-2 and 21-2270.

# PLAT OF SURVEY

## DESCRIPTION OF LAND - PARCEL 1

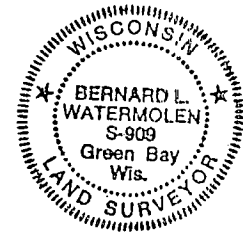
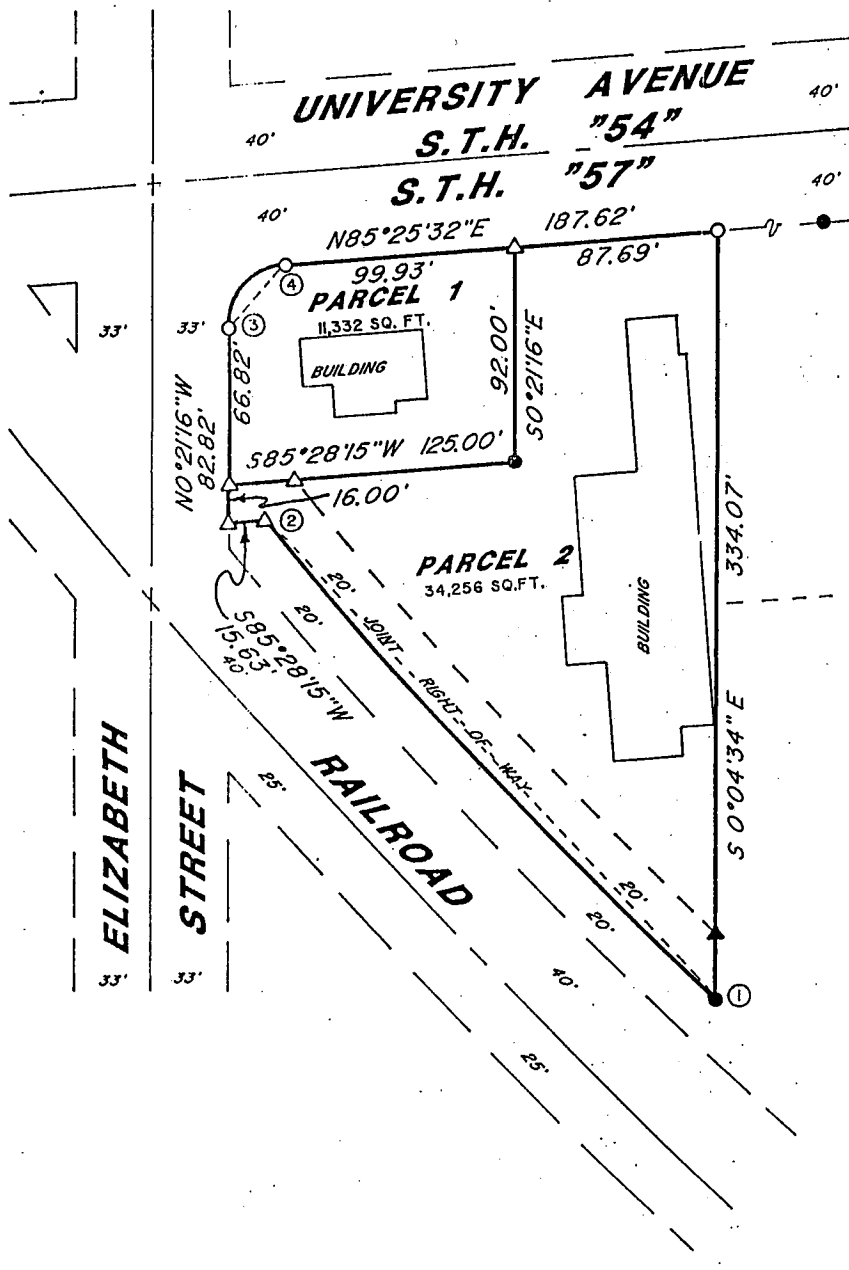
That part of Lot 90, Newberry's Subdivision Number One, City of Green Bay, Brown County, Wisconsin described as follows:

Commencing at the Northeast corner of Lot 90 ; thence S 85°-25'-32" W 87.69 feet to the point of beginning; thence S 0°-21'-16" E 92.00 feet; thence S 85°-28'-15" W 125.00 feet; thence N 0°-21'-16" W 66.82 feet; thence 40.42 feet along the arc of a 27.00 foot radius curve to the right, the chord of which bears N 42°-32'-13" E 36.75 feet; thence N 85°-25'-32" E 99.93 feet to the point of beginning and subject to easements, reservations and restrictions of record. Parcel contains 11,332 square feet, more or less.

## DESCRIPTION OF LAND - PARCEL 2

That part of Lot 90, Newberry's Subdivision Number One, City of Green Bay, Brown County, Wisconsin described as follows:

Commencing at the Northeast corner of Lot 90, Said Corner being the point of Beginning; thence S 0°-04'-34" E 334.07 feet; thence 287.85 feet along the arc of a 2,824.93 foot radius curve to the right the chord of which bears N 42°-59'-48" W 287.73 feet; thence S 85°-28'-15" W 15.63 feet; thence N 0°-21'-16" W 16.00 feet; thence N 85°-28'-15" W 125.00 feet; thence N 0°-21'-16" W 92.00 feet; thence N 85°-25'-32" E 87.69 feet to the point of beginning and subject to easements, reservations and restrictions of record. Parcel contains 34,256 square feet, more or less.



### CURVE DATA TABLE

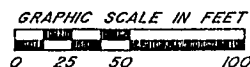
NO.	1-2	3-4
ARC	287.85	40.42
RADIUS	2824.93	27.00
CHORD	287.73	36.75
CHRD. BRNG.	N42°59'48"W	N42°32'13"E
I-ANGLE	5°50'18"	85°46'38"
TAN. BRNG.	N40°04'39"W	N85°25'32"E

**SCALE MAY NOT AGREE AS NOTED BECAUSE OF COPY PROCESSING**

BEARINGS ARE REFERENCED TO THE SOUTHERLY LINE OF UNIVERSITY AVENUE ASSUMED TO BEAR N 85°25'32" E.

### LEGEND

- SCALE: 1" = 60 FEET
- IRON PIPE RECOVERED, 1"
  - 1" x 24" IRON PIPE SET MIN. WT. = 1.13 #/LIN. FT.
  - △ P.K. NAIL SET
  - ▲ P.K. NAIL RECOVERED



**SURVEYOR'S CERTIFICATE:**  
I HEREBY CERTIFY THAT THE MAP SHOWN HEREON WAS SURVEYED TO THE BEST OF MY KNOWLEDGE AND BELIEF AND THAT IT IS A TRUE REPRESENTATION THEREOF AND SHOWS THE SIZE AND LOCATION OF THE PROPERTY, IT'S EXTERIOR BOUNDARIES, LOCATIONS OF ALL PRINCIPAL BUILDINGS THEREON, BOUNDARY FENCES, APPARENT EASEMENTS AND ENCROACHMENTS, IF ANY.

**Bernard L. Watermolen**  
REGISTERED LAND SURVEYOR  
3206 GROSS STREET  
GREEN BAY, WISCONSIN 54304  
PHONE (414) 339-0551

CLIENT  
**NELSON**

Bernard L. Watermolen DATE 3-5-92

SURVEY NO.  
**2440**



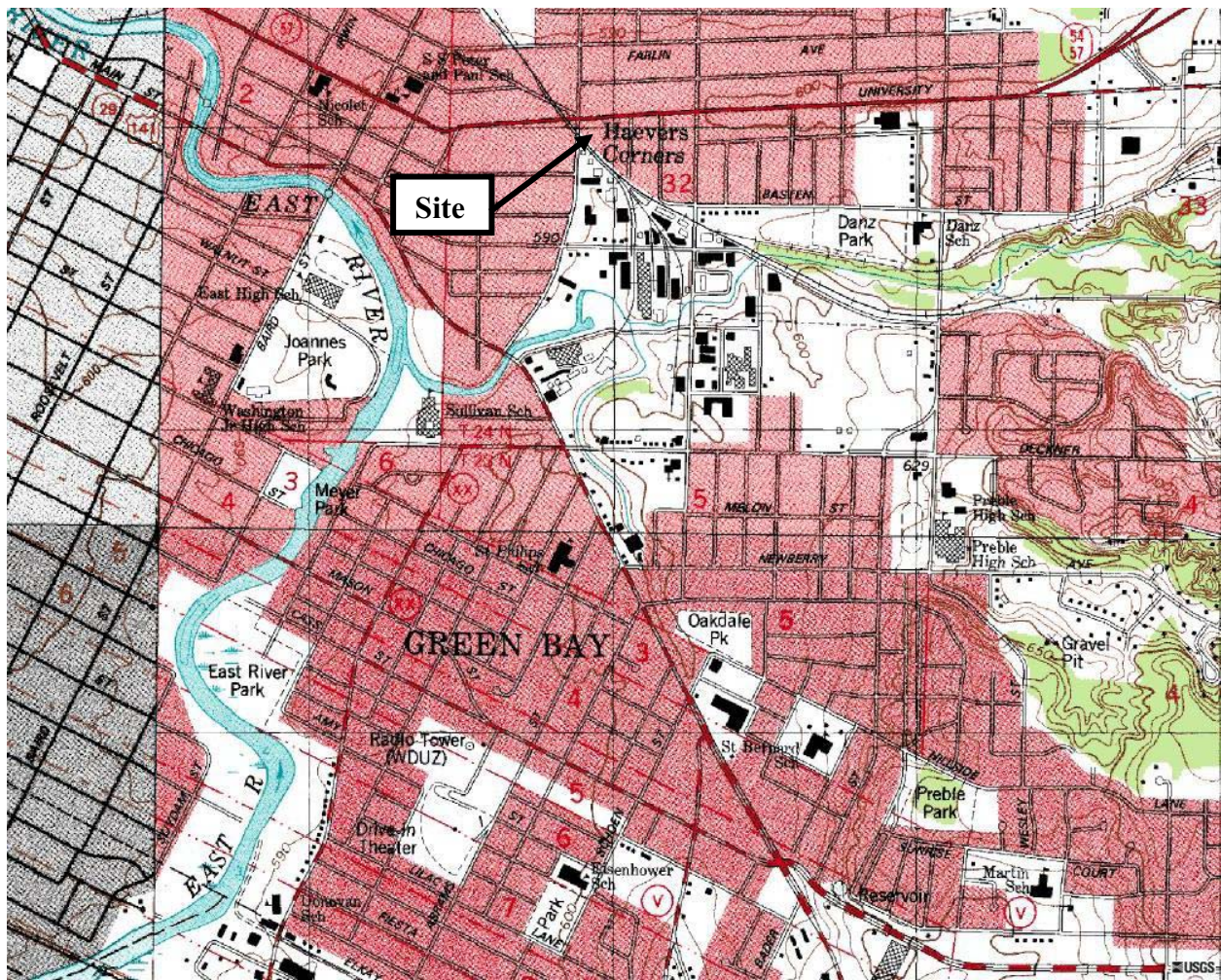
Satellite Receivers LLC, as the party responsible for the impacts originating at 1620 University Avenue, in the City of Green Bay, Brown County, Wisconsin (Parcel Tax No. 21-2270), believes that the current legal description has been attached for each property that is within the contaminated site boundary. That legal description is:

Parcel 2 including all that part of Lots Eighty-nine (89) and Ninety (90), lying North of Kewaunee, Green Bay, and Western Railway Company's right-of-way, according to the recorded Plat of Newberry's Addition Subdivision No. 1, in the City of Green Bay, East side of Fox River, Brown County, Wisconsin, except premises described in Vol. 345 Deeds, Page 434, and except the North 92 feet of the West 125 feet of said Lot 90 and except the East 200 feet of said lot 89. A Survey Map and legal deed included in this packet.

By: 

Title: Satellite Receivers LLC Representative

Date: 2-14-13



Source: USGS *Bellevue, Green Bay East, Green Bay West and Depere, Wisconsin 7.5-minute series (topographic) quadrangle maps*

Scale: 1:24,000

FIGURE 1

SITE LOCATION MAP

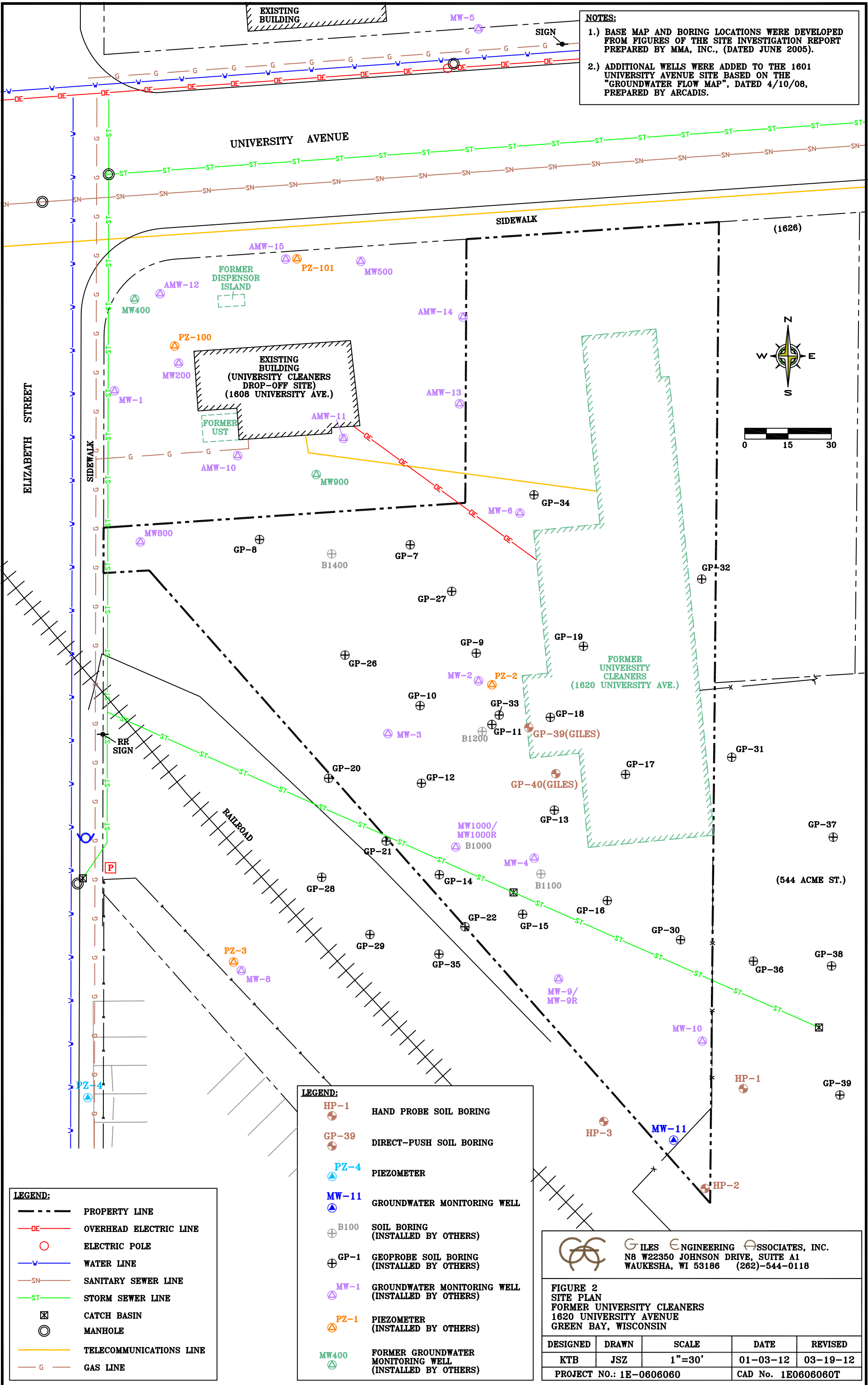


Former University Cleaners  
 1620 University Avenue  
 Green Bay, Wisconsin  
 Project No. 1E-060600

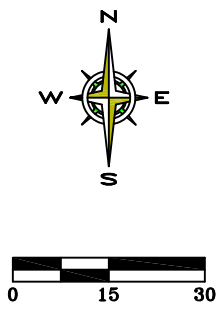


**GILES**  
 ENGINEERING ASSOCIATES, INC.





**NOTES:**  
 1.) BASE MAP AND BORING LOCATIONS WERE DEVELOPED FROM FIGURES OF THE SITE INVESTIGATION REPORT PREPARED BY MMA, INC., (DATED JUNE 2005).  
 2.) ADDITIONAL WELLS WERE ADDED TO THE 1601 UNIVERSITY AVENUE SITE BASED ON THE "GROUNDWATER FLOW MAP", DATED 4/10/08, PREPARED BY ARCADIS.



**LEGEND:**

- PROPERTY LINE
- DE- OVERHEAD ELECTRIC LINE
- ELECTRIC POLE
- W— WATER LINE
- SN- SANITARY SEWER LINE
- ST- STORM SEWER LINE
- ☒ CATCH BASIN
- MANHOLE
- TELECOMMUNICATIONS LINE
- G- GAS LINE

**LEGEND:**

- HP-1 HAND PROBE SOIL BORING
- GP-39 DIRECT-PUSH SOIL BORING
- PZ-4 PIEZOMETER
- MW-11 GROUNDWATER MONITORING WELL
- B100 SOIL BORING (INSTALLED BY OTHERS)
- GP-1 GEOPROBE SOIL BORING (INSTALLED BY OTHERS)
- MW-1 GROUNDWATER MONITORING WELL (INSTALLED BY OTHERS)
- PZ-1 PIEZOMETER (INSTALLED BY OTHERS)
- MW-400 FORMER GROUNDWATER MONITORING WELL (INSTALLED BY OTHERS)

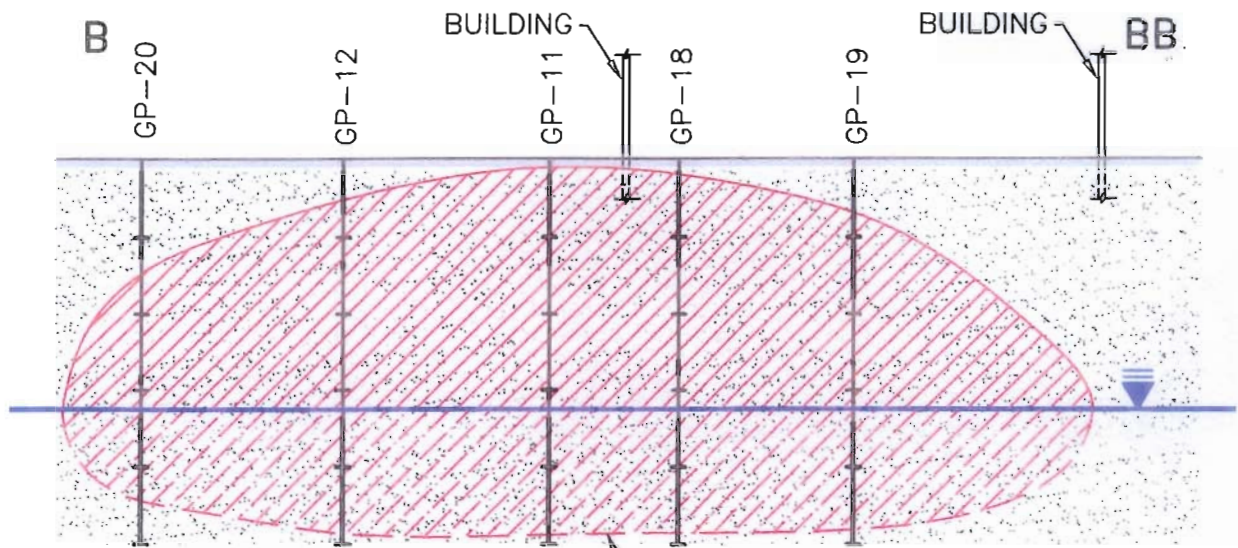
**GILES ENGINEERING ASSOCIATES, INC.**  
 N8 W22350 JOHNSON DRIVE, SUITE A1  
 WAUKESHA, WI 53186 (262)-544-0118

**FIGURE 2  
 SITE PLAN  
 FORMER UNIVERSITY CLEANERS  
 1620 UNIVERSITY AVENUE  
 GREEN BAY, WISCONSIN**

DESIGNED	DRAWN	SCALE	DATE	REVISED
KTB	JSZ	1"=30'	01-03-12	03-19-12
PROJECT NO.: 1E-0606060			CAD No. 1E0606060T	

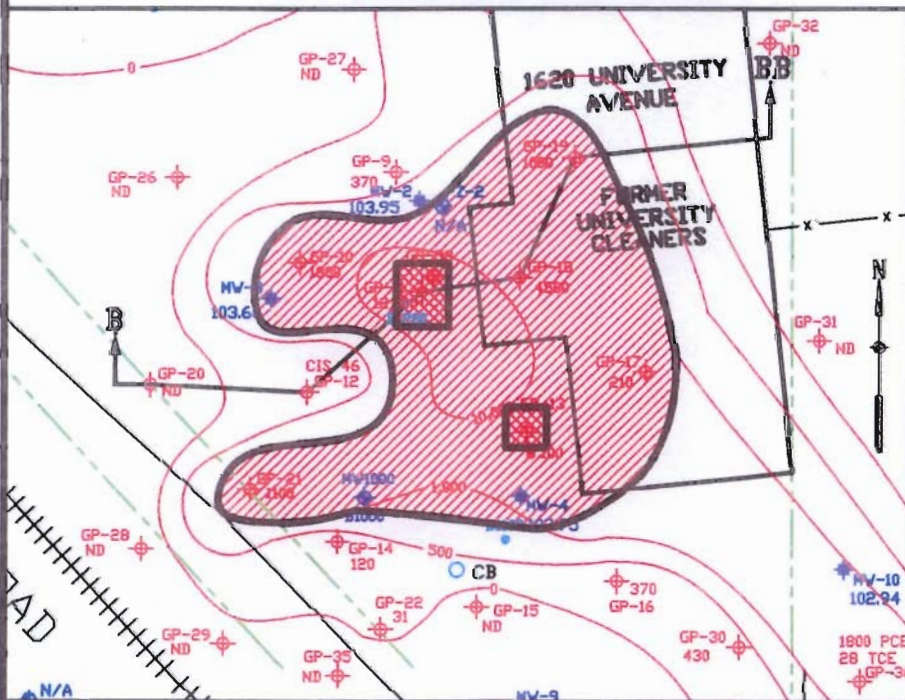









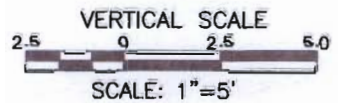
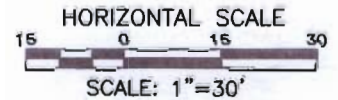
SOIL CONTAMINATION BELOW WATER TABLE  
REGULATED AS GROUNDWATER CONTAMINATION

**CROSS SECTION LOCATION MAP**



**LEGEND**

-  ASPHALT
-  SAND (SP)
-  GROUND WATER ELEVATION



C:\PROJECTS\DAVE CHARLES\DERF\SITE-102804.DWG

**GEOLOGIC CROSS SECTION B - BB  
WITH CONTAMINATION**

**MR. DAVE CHARLES D/B/A**  
UNIVERSITY CLEANERS  
1608 & 1620 UNIVERSITY AVE.  
GREEN BAY, WISCONSIN

**MMA, INC.**  
CONSULTING ENGINEERS

2304 Bel-Aire Court  
Green Bay, WI 54304-6017  
Phone: 920/592-9606 Fax: 920/592-9613

SCALE: AS SHOWN

DRAWN BY: SMM

FIGURE NUMBER:

DATE: MARCH 22, 2005

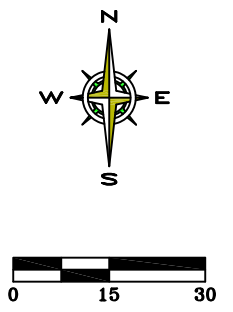
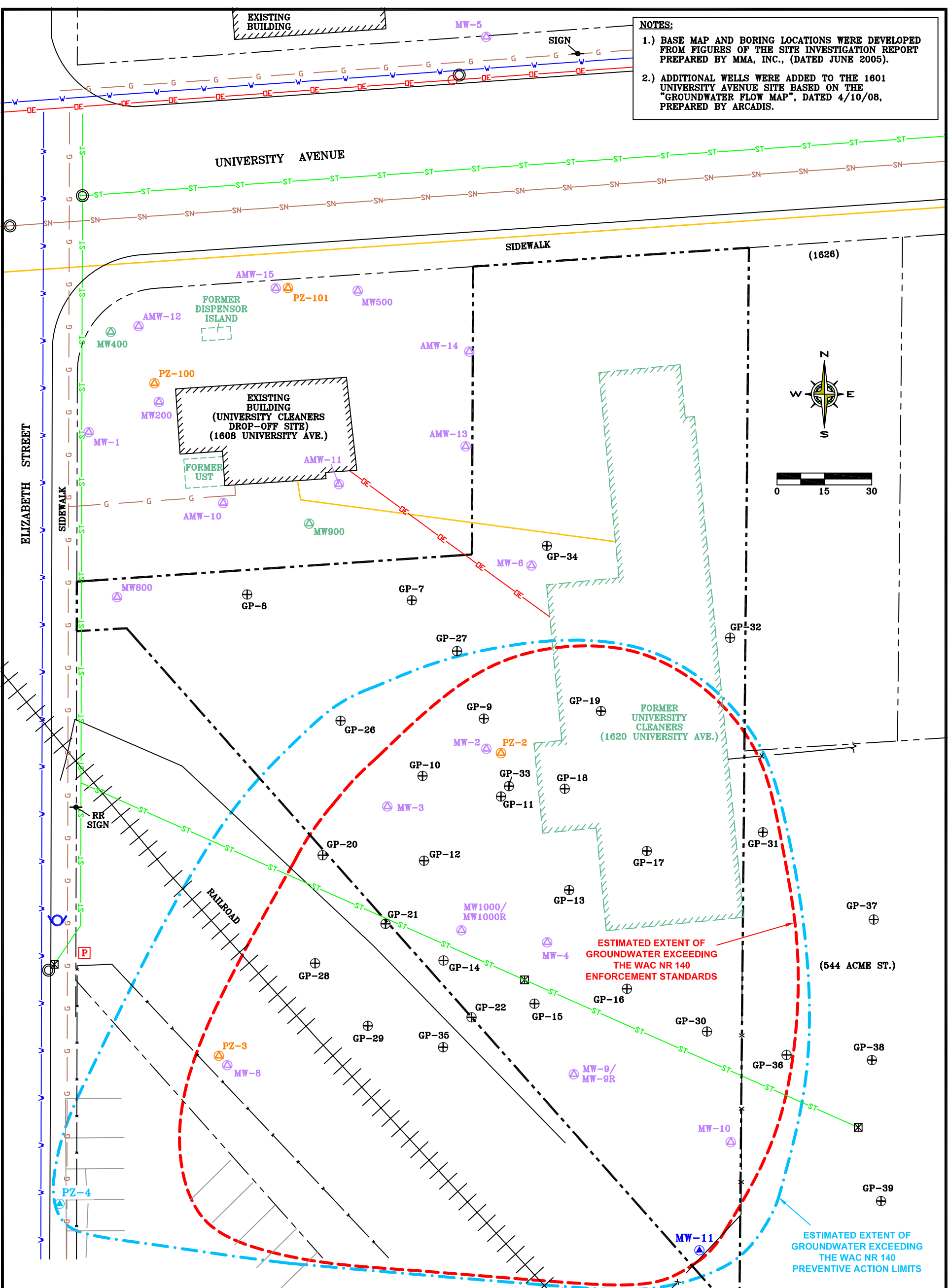
REVIEWED BY: JMM

**8**



**NOTES:**

- 1.) BASE MAP AND BORING LOCATIONS WERE DEVELOPED FROM FIGURES OF THE SITE INVESTIGATION REPORT PREPARED BY MMA, INC., (DATED JUNE 2005).
- 2.) ADDITIONAL WELLS WERE ADDED TO THE 1601 UNIVERSITY AVENUE SITE BASED ON THE "GROUNDWATER FLOW MAP", DATED 4/10/08, PREPARED BY ARCADIS.



**LEGEND:**

---	PROPERTY LINE
—DE—	OVERHEAD ELECTRIC LINE
○	ELECTRIC POLE
—W—	WATER LINE
—SN—	SANITARY SEWER LINE
—ST—	STORM SEWER LINE
⊠	CATCH BASIN
⊙	MANHOLE
—G—	TELECOMMUNICATIONS LINE
—G—	GAS LINE

**LEGEND:**

▲	PZ-4	PIEZOMETER
▲	MW-11	GROUNDWATER MONITORING WELL
▲	MW-1	GROUNDWATER MONITORING WELL (INSTALLED BY OTHERS)
▲	PZ-1	PIEZOMETER (INSTALLED BY OTHERS)
▲	MW400	FORMER GROUNDWATER MONITORING WELL (INSTALLED BY OTHERS)
⊕	GP-1	GEOPROBE SOIL BORING (INSTALLED BY OTHERS)

**GILES ENGINEERING ASSOCIATES, INC.**  
 N8 W22350 JOHNSON DRIVE, SUITE A1  
 WAUKESHA, WI 53186 (262)-544-0118

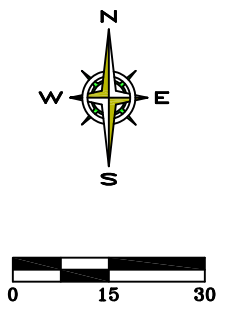
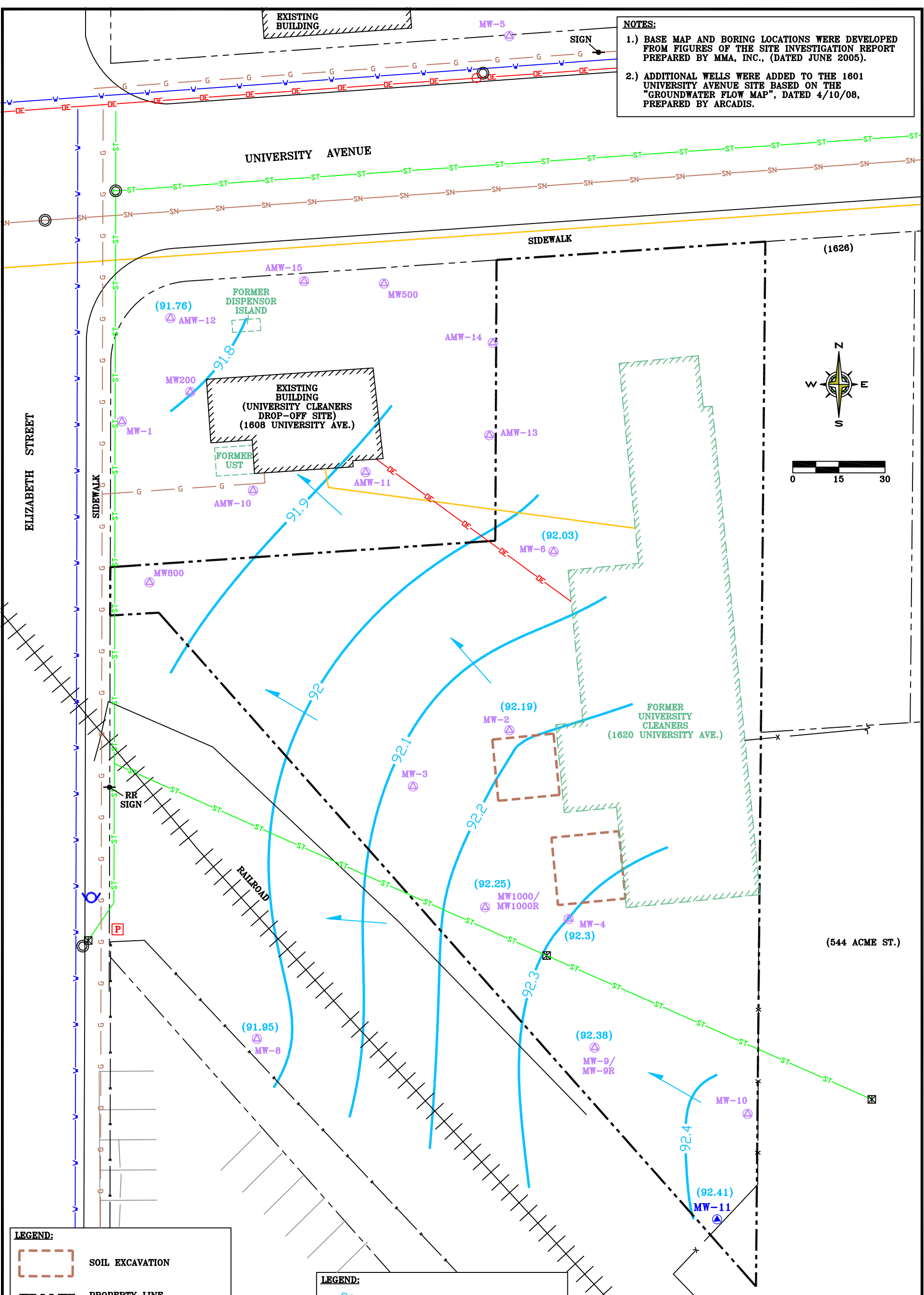
**FIGURE 4**  
 EXTENT OF GROUNDWATER VOCs EXCEEDING REGULATORY STANDARDS  
 FORMER UNIVERSITY CLEANERS  
 1620 UNIVERSITY AVENUE  
 GREEN BAY, WISCONSIN

DESIGNED	DRAWN	SCALE	DATE	REVISED
KTB	JSZ	1"=30'	01-12-12	04-23-13

PROJECT NO.: 1E-0606060 CAD No. 1E0606060U3

**NOTES:**

- 1.) BASE MAP AND BORING LOCATIONS WERE DEVELOPED FROM FIGURES OF THE SITE INVESTIGATION REPORT PREPARED BY MMA, INC., (DATED JUNE 2005).
- 2.) ADDITIONAL WELLS WERE ADDED TO THE 1601 UNIVERSITY AVENUE SITE BASED ON THE "GROUNDWATER FLOW MAP", DATED 4/10/08, PREPARED BY ARCADIS.



**LEGEND:**

	SOIL EXCAVATION
	PROPERTY LINE
	OVERHEAD ELECTRIC LINE
	ELECTRIC POLE
	WATER LINE
	SANITARY SEWER LINE
	STORM SEWER LINE
	CATCH BASIN
	MANHOLE
	TELECOMMUNICATIONS LINE
	GAS LINE

**LEGEND:**

	GROUNDWATER CONTOUR INTERVAL = 0.1' (DASHED WHERE INFERRED)
	GROUNDWATER FLOW DIRECTION
	GROUNDWATER ELEVATION (IN FEET REFERENCED TO ARBITRARY BENCHMARK)
	MW-11 GROUNDWATER MONITORING WELL
	MW-1 GROUNDWATER MONITORING WELL (INSTALLED BY OTHERS)

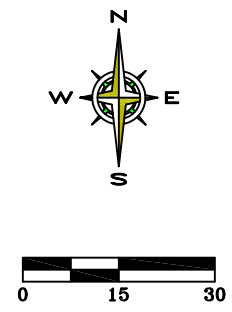
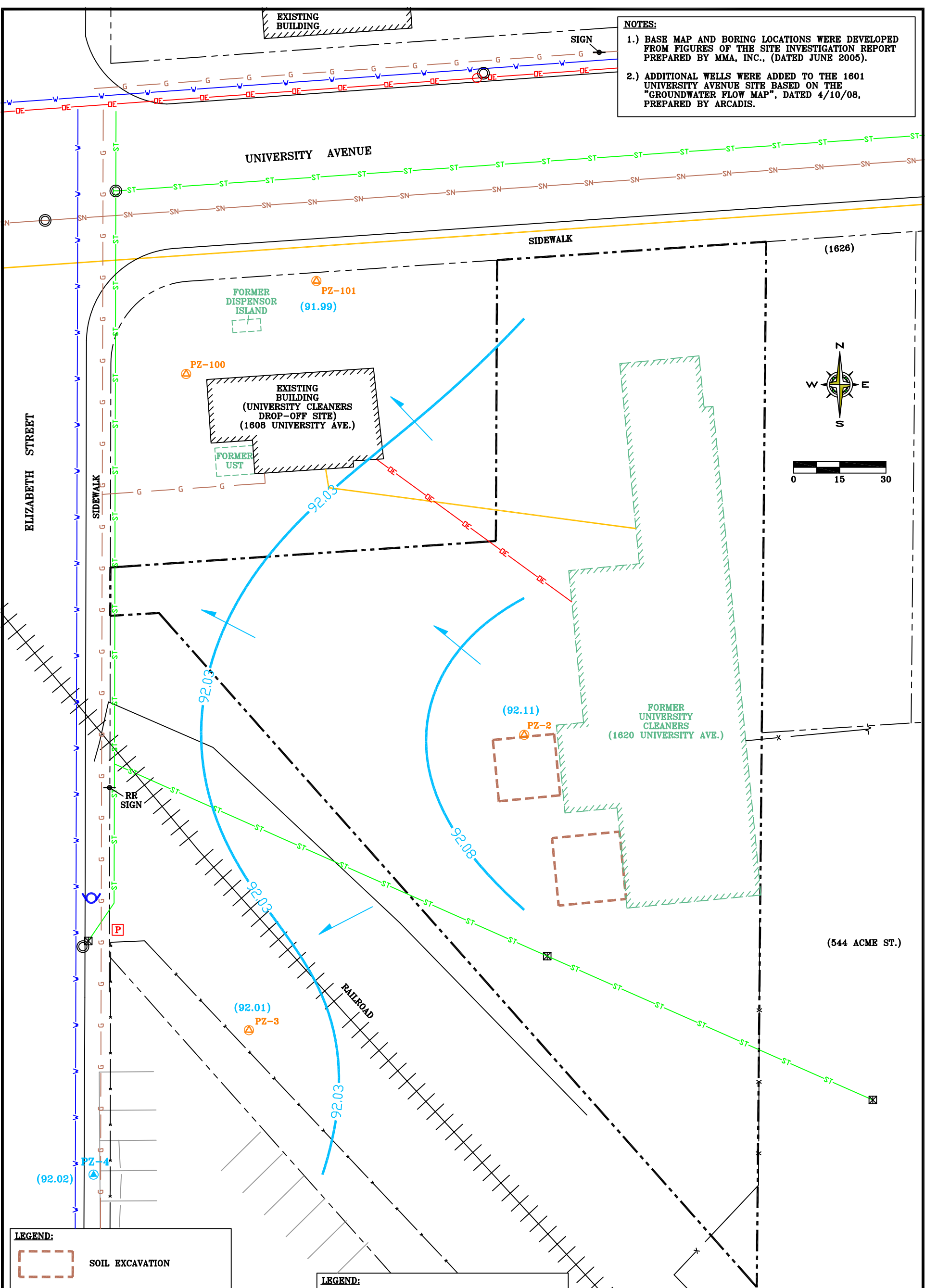
**GILES ENGINEERING ASSOCIATES, INC.**  
 N8 W22350 JOHNSON DRIVE, SUITE A1  
 WAUKESHA, WI 53186 (262)-544-0118

**FIGURE 5F  
 MONITORING WELL POTENTIOMETRIC SURFACE CONTOUR MAP  
 (8-26-10)  
 FORMER UNIVERSITY CLEANERS  
 1620 UNIVERSITY AVENUE  
 GREEN BAY, WISCONSIN**

DESIGNED	DRAWN	SCALE	DATE	REVISED
KTB	JSZ	1"=30'	06-07-11	--
PROJECT NO.: 1E-0606060			CAD No. 1E0606060gw6	

**NOTES:**

- 1.) BASE MAP AND BORING LOCATIONS WERE DEVELOPED FROM FIGURES OF THE SITE INVESTIGATION REPORT PREPARED BY MMA, INC., (DATED JUNE 2005).
- 2.) ADDITIONAL WELLS WERE ADDED TO THE 1601 UNIVERSITY AVENUE SITE BASED ON THE "GROUNDWATER FLOW MAP", DATED 4/10/08, PREPARED BY ARCADIS.



**LEGEND:**

	SOIL EXCAVATION
	PROPERTY LINE
	OVERHEAD ELECTRIC LINE
	ELECTRIC POLE
	WATER LINE
	SANITARY SEWER LINE
	STORM SEWER LINE
	CATCH BASIN
	MANHOLE
	TELECOMMUNICATIONS LINE
	GAS LINE

**LEGEND:**

	GROUNDWATER CONTOUR INTERVAL = 0.05' (DASHED WHERE INFERRED)
	GROUNDWATER FLOW DIRECTION
	GROUNDWATER ELEVATION (IN FEET REFERENCED TO ARBITRARY BENCHMARK)
	PIEZOMETER
	PIEZOMETER (INSTALLED BY OTHERS)

**GILES ENGINEERING ASSOCIATES, INC.**  
 N8 W22350 JOHNSON DRIVE, SUITE A1  
 WAUKESHA, WI 53186 (262)-544-0118

**FIGURE 5J  
 PIEZOMETER POTENTIOMETRIC SURFACE CONTOUR MAP -  
 (8-26-10)  
 FORMER UNIVERSITY CLEANERS  
 1620 UNIVERSITY AVENUE  
 GREEN BAY, WISCONSIN**

DESIGNED	DRAWN	SCALE	DATE	REVISED
KTB	JSZ	1"=30'	06-07-11	--
PROJECT NO.: 1E-0606060			CAD No. 1E0606060gw10	

**TABLE 2**  
**Soil Analytical Results**  
**Volatile Organic Compounds**

Former University Cleaners  
1620 University Avenue  
Green Bay, Wisconsin  
Project No. 1E-0606060

Analyte	Sample Location							NR 720.09 RCLs	NR 746.06 Table 2 (Direct Contact)	Calculated Site- Specific SSL	WDNR Landfill Disposal Limit Contained-Out Non- Hazardous
	GP-39	GP-40	PZ-4	MW-11	HP-1	HP-2	HP-3				
Sample Depth (feet)	4	6	2-4	2-4	3-4	3-4	3-4				
Sample Date	4/17/2008	4/17/2008	8/4/2009	8/4/2009	8/27/2010	8/27/2010	8/27/2010				
PID (HNU)	BDL	BDL	BDL	36	BDL	BDL	BDL				
<b>Detected VOCs (ug/kg)</b>											
cis-1,2-Dichloroethene	<29	<29	<27	[260]	<30	<28	<30	NS	NS	27	NC
Toluene	<29	<29	<27	32	<30	<28	<30	1,500	NS	NC	NC
Tetrachloroethene	<29	<29	<27	[280]	<30	<28	<30	NS	NS	4.1	33,000
Trichloroethene	<29	<29	<27	[31]	<30	<28	<30	NS	NS	3.7	220

**Notes:**

**PID:** Photoionization Detector

**VOCs:** Volatile Organic Compounds

**ug/kg:** Micrograms per kilogram; equivalent to parts per billion (ppb)

**NR:** Natural Resources Chapter of the Wisconsin Administrative Code (WAC)

**EPA:** Environmental Protection Agency

**BDL:** Below Detection Limit

**RCLs:** Residual Contaminant Levels

**NS:** No Established Standard

**NC:** Not Calculated

**RCLs:** Residual Contaminant Levels

**SSLs:** Soil Screening Levels

**j:** Concentration between laboratory method detection limit and limit of quantitation

**Results indicated in orange/[bracket] exceed the site-specific calculated SSLs for protection of groundwater using the US EPA Web-based Calculator and Wisconsin default parameters presented in PUB-RR-682, dated January 11, 2003**

**Results indicated in green/parenthesis exceed the direct-contact, industrial US EPA soil screening level**

TABLE NO. 2

## UNIVERSITY CLEANERS – 1608 and 1620 UNIVERSITY AVENUE

## ANALYTICAL RESULTS FOR SOIL SAMPLES

Sample ID	Date	Depth (ft.)	DRO mg/kg	GRO mg/kg	Lead mg/kg	Benzene ug/kg	n-Butylbenzene ug/kg	sec-Butylbenzene ug/kg	Ethylbenzene ug/kg	cis-1,2 Dichloro ethene ug/kg	Iso-propylbenzene ug/kg	Naphthalene ug/kg	n-Propylbenzene ug/kg	Tetra-chloro-ethene ug/kg	Tri-chloro-ethene ug/kg	Toluene ug/kg	Total Tri-methyl benzenes ug/kg	Total Xylenes ug/kg
<b>Northern Environmental</b>																		
S101	12/2/99	2.5-4.5	<10	<10	<6	37	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<75
S301	12/2/99	2.5-4.5	92	63	60	<25	3100	790	130	<25	490	1300	410	<25	<25	45	6700	1510
S401	12/2/99	2.5-4.5	<10	<10	<6	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<75
S501	12/2/99	2.5-4.5	<10	<10	<6	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<75
S601	12/2/99	2.5-4.5	<10	<10	<6	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<75
S701	12/2/99	2.5-4.5	<10	<10	<6	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<75
S801	12/2/99	2.5-4.5	<10	<10	<6	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<75
S901	12/2/99	2.5-4.5	<10	<10	<6	<25	<25	<25	<25	<25	<25	<25	<25	1400	<25	<25	<25	<75
S1501	12/2/99	2.5-4.5	<10	<10	<6	<25	<25	<25	<25	<25	<25	<25	<25	29	<25	<25	<25	<75
S1001	12/3/99					<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<50
S1101	12/3/99					<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<50
S1201	12/3/99					<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<50
S1301	12/3/99					<25	<25	<25	<25	<25	<25	<25	<25	28	<25	<25	<25	<50
S1401	12/3/99					<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<50
S1104	12/3/99					<25	<25	<25	<25	<25	<25	<25	<25	7600	1100	<25	<25	<50
S1203	12/3/99					<25	<25	<25	<25	<25	<25	49	<25	13000	2600	<25	<25	<50
<b>MMA, INC.</b>																		
GP-1	5/22/01	4-6	<10	<10	19 J	230	87	<25	420	<25	<25	<25	69	130	<25	890	530	1480
GP-2	5/22/01	6-8	44	53	<6	<25	520	430	100	<25	220	140	230	<25	<25	<25	350	189
GP-2	5/22/01	11-13	<10	<10	<6	<25	<25	<25	250	<25	45	<25	45	63	<25	<25	432	3310
GP-3	5/22/01	4-6	<10	<10	<6	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	63
GP-4	5/22/01	4-6	15	<10	<6	<25	<25	<25	130	<25	<25	<25	<25	3700	<25	<25	<25	278
GP-5	11/9/01	4-6				<25	<25	<25	<25	<25	<25	<25	<25	1700	<25	<25	<25	<75
GP-6	11/9/01	4-6				<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<75
GP-7	11/9/01	4-6				<25	<25	<25	<25	<25	<25	<25	<25	43	<25	<25	<25	<75
GP-8	11/9/01	4-6				<25	<25	<25	<25	<25	<25	<25	<25	340	<25	<25	<25	<75
GP-9	11/9/01	4-6				<25	<25	<25	<25	<25	<25	<25	<25	370	<25	<25	<25	<75
GP-10	11/9/01	4-6				<25	<25	<25	<25	<25	<25	<25	<25	1800	170	<25	<25	<75
GP-11	11/9/01	4-6				<130	<130	<130	<130	<25	<130	<130	<130	22000	130	<130	<130	<380
GP-11	11/9/01	6-8				<250	<250	<250	<250	<25	<250	<250	<250	12000	1500	<250	<250	<750
GP-12	11/9/01	4-6				<25	<25	<25	<25	46	<25	<25	<25	<25	<25	<25	<25	<75
NR 720			100/250	100/250	50/500	5.5			2900			400 <sup>A</sup>				1500		4100
SSRCLs										27				4.3	3.7			



TABLE NO. 2, cont.

Sample ID	Date	Depth (ft.)	DRO mg/kg	GRO mg/kg	Lead mg/kg	Benzene ug/kg	n-Butylbenzene ug/kg	sec-Butylbenzene ug/kg	Ethylbenzene ug/kg	cis-1,2 Dichloro ethene ug/kg	Iso-propylbenzene ug/kg	Naphthalene ug/kg	n-Propylbenzene ug/kg	Tetra-chloro-ethene ug/kg	Tri-chloro-ethene ug/kg	Toluene ug/kg	Total Tri-methyl benzenes ug/kg	Total Xylenes ug/kg	
GP-13	11/9/01	4-6				<25	<25	<25	<25	<25	<25	<25	<25	6100	32	<25	<25	<75	
GP-13	11/9/01	6-8				<25	<25	<25	<25	<25	<25	<25	<25	4400	530	<25	<25	<75	
GP-14	11/9/01	4-6				<25	<25	<25	<25	<25	<25	<25	<25	120	<25	<25	<25	<75	
GP-15	11/9/01	4-6				<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<75	
GP-16	11/9/01	4-6				<25	<25	<25	<25	<25	<25	<25	<25	370	30	<25	<25	<75	
GP-17	11/9/01	4-6				<25	<25	<25	<25	<25	<25	<25	<25	2100	<25	<25	<25	<75	
GP-18	11/9/01	4-6				<25	<25	<25	<25	<25	<25	<25	<25	4500	<25	<25	<25	<75	
GP-18	11/9/01	6-8				<25	<25	<25	<25	<25	<25	<25	<25	6600	120	<25	<25	<75	
GP-19	11/9/01	4-6				<25	<25	<25	<25	<25	<25	<25	<25	1000	<25	<25	<25	<75	
GP-20	11/9/01	4-6				<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<75	
GP-21	11/9/01	4-6				<25	<25	<25	<25	<25	<25	<25	<25	1100	29	<25	<25	<75	
GP-22	11/9/01	4-6				<25	<25	<25	<25	<25	<25	<25	<25	31	<25	<25	<25	<75	
GP-23	11/9/01	4-6				<25	<25	<25	<25	<25	<25	<25	<25	230	<25	<25	<25	<75	
GP-24	9/8/03	4-6				<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<50	
GP-26	9/8/03	5-7				<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<50	
GP-27	9/8/03	4-6				<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<50	
GP-28	9/8/03	4-6				<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<50	
GP-29	9/8/03	4-6				<25	<25	<25	<25	<25	<25	<25	<25	51	<25	<25	<25	<50	
GP-30	9/8/03	4-6				<25	<25	<25	<25	<25	<25	<25	<25	430	<25	<25	<25	<50	
GP-31	9/8/03	4-6				<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<50	
GP-32	9/8/03	4-6				<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<50	
GP-33	9/8/03	Sample collected for TCLP-Volatiles (PCE = 11 ppb)																	
GP-34	10/8/04	4-6				<15	<17	<20	<17	<13	<21	<20	<23	43	<15	<13	<22	<44	
GP-35	10/8/04	4-6				<15	<17	<20	<17	<13	<21	<20	<23	<14	<15	<13	<22	<44	
GP-36	10/8/04	4-6				<15	<17	<20	<17	<13	<21	<20	<23	1800	28	<13	<22	<44	
GP-37	1/4/05	4-6				<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<50	
GP-38	1/4/05	4-6				<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<50	
GP-39	1/4/05	4-6				<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<50	
NR 720			100/250	100/250	50/500	5.5			2900			400 <sup>A</sup>				1500		4100	
SSRCLs										27				4.3	3.7				

<sup>A</sup>DRAFT PAH Limits

Blank – Not analyzed for

Shaded – Significant Results

J = Analyte detected between limit of detection (LOD) and limit of quantitation (LOQ)

Sample collected from GP-33 was analyzed as TCLP Volatiles

**TABLE 3  
GROUNDWATER ANALYTICAL RESULTS  
Volatile Organic Compounds**

Former University Cleaners  
1620 University Avenue  
Green Bay, Wisconsin  
Project No. 1E-0606060

Sample Location	Sample Date	Detected Volatile Organic Compounds (VOCs) (µg/L)																
		PCE	TCE	1,2-DCA	1,1-DCE	1,2-DCBz	1,3-DCBz	cis-1,2-DCE	trans-1,2-DCE	BrClMa	BrDCM	Bromoform	Chloroform	Chloroethane	ChlMe	CDBrM	MeCl2	VC
MW-2	12/17/2001	140	12	<1.2	ND	ND	ND	(15)	<1.3	NA	NA	NA	NA	NA	NA	NA	NA	<1.3
	11/21/2003	27	(0.96)	<0.36	ND	ND	ND	<0.83	<0.89	<0.97	<0.56	<0.94	<0.37	ND	ND	<0.99	(1.0)	<0.18
	4/27/2004	19	(1.4)	<0.54	ND	ND	ND	(37)	3.4	<0.21	<0.16	<0.17	<0.22	ND	ND	<0.21	(2.2)	<0.39
	8/9/2004	64	(4.6)	<0.77	ND	ND	ND	(22)	1.1j	<0.84	<0.64	<0.72	<0.88	ND	ND	<0.84	0.94j	<0.62
	7/22/2006	30	(0.98)	<0.50	<0.50	<0.20	<0.20	0.82j	<0.50	<0.50	<0.20	<0.20	0.22j	<1.0	<0.20	<0.20	<1.0	<0.20
	11/14/2006	23	(1.2)	<0.50	<0.50	<0.20	<0.20	2.3	<0.50	<0.50	<0.20	<0.20	0.28j	<1.0	<0.20	<0.20	<1.0	<0.20
	3/14/2007	18	16	<0.50	<0.50	<0.20	<0.20	(63)	2.5	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	<0.20
	6/21/2007	24	10	<0.50	<0.50	<0.20	<0.20	83	2.1	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	<0.20
	9/27/2007	11	5.5	<0.50	<0.50	<0.20	<0.20	(39)	5.2	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	16
	12/20/2007	(0.94j)	(0.70)	<0.50	<0.50	<0.20	<0.20	(18)	3.3	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	3.1
	3/27/2008	5.5	(2.4)	<0.50	<0.50	<0.20	<0.20	4	1.2j	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	3.3
	6/27/2008	18	7.1	<0.50	<0.50	<0.20	<0.20	(13)	2.1	<0.50	<0.20	<0.20	<0.20	<1.0	<0.30	<0.20	<1.0	5.6
	9/30/2008	67	7.9	<0.50	<0.50	<0.20	<0.20	(53)	4.1	<0.50	<0.20	<0.20	<0.20	1.1j	<0.30	<0.20	<1.0	7.7
	8/26/2009	(1.2)	(2.3)	<0.50	<0.50	<0.20	<0.20	3.9	19	<0.50	<0.20	<0.20	<0.20	<1.0	<0.30	<0.20	<1.0	11
12/22/2009	12	(2.7)	<0.50	<0.50	<0.20	<0.20	.25j	(9.7)	6.2	<0.50	<0.20	<0.20	<1.0	<0.30	<0.20	<1.0	4.8	
8/26/2010	<0.50	(0.56j)	<0.50	<0.50	<0.20	<0.20	(18.0)	9.6	<0.50	<0.20	<0.20	<0.20	<1.0	<0.30	<0.20	<1.0	15	
MW-3	12/17/2001	(0.59j)	16	<0.23	ND	ND	ND	(49)	(37)	NA	NA	NA	NA	NA	NA	NA	NA	<0.25
	11/21/2003	6.1	(3.5)	<0.36	ND	ND	ND	120	14	<0.97	<0.56	<0.94	<0.37	ND	ND	<0.99	(1.1)	<0.18
	4/27/2004	(4.5)	(2.3)	<0.22	ND	ND	ND	100	9.6	<0.21	<0.16	<0.18	<0.22	ND	ND	<0.21	(0.72)	<0.15
	8/9/2004	9.2	5.0j	<2.2	ND	ND	ND	420	(36)	<2.1	<1.6	<1.8	<2.2	ND	ND	<2.1	(2.4j)	<1.5
	7/22/2006	(4.0j)	(2.0j)	<2.5	<2.5	<1.0	<1.0	400	(36)	<2.5	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0
	11/14/2006	(3.8j)	(2.8j)	<2.5	<2.5	<1.0	<1.0	530	(58)	<2.5	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	<1.0
	3/14/2007	<5.0	<2.0	<5.0	<5.0	<2.0	<2.0	910	140	<5.0	<2.0	<2.0	<2.0	<10	<2.0	<2.0	<10	<2.0
	6/21/2007	7.0j	5.5j	<5.0	<5.0	<2.0	<2.0	450	(73)	<5.0	<2.0	<2.0	<2.0	<10	<2.0	<2.0	<10	<2.0
	9/27/2007	(2.6)	(4.1)	<0.50	(1.1j)	<0.20	<0.20	380	(84)	<0.50	<0.20	<0.20	<0.20	<1.0	<2.0	<0.20	<1.0	0.65j
	12/20/2007	<4.0	<1.6	<4.0	<4.0	<1.6	<1.6	640	180	<4.0	<1.6	<1.6	<1.6	<8.0	<1.6	<1.6	<8.0	<1.6
	3/27/2008	(1.9j)	(2.2)	<1.0	<1.0	<0.40	<0.40	120	(31)	<1.0	<0.40	<0.40	<0.40	<2.0	<0.40	<0.40	<2.0	1.3j
MW-4	12/17/2001	210	850	<4.6	ND	ND	ND	(32)	(30)	NA	NA	NA	NA	NA	NA	NA	NA	<5
	11/21/2003	110	94	<0.36	ND	ND	ND	2.1	1.9	<0.97	<0.56	<0.94	<0.37	ND	ND	<0.99	(1.9)	<0.18
	4/27/2004	120	51	<0.22	ND	ND	ND	0.56	0.46	<0.21	<0.16	<0.18	<0.22	ND	ND	<0.21	(1.4)	<0.15
	8/9/2004	94	180	<2.2	ND	ND	ND	2.6j	<1.7	<2.1	<1.6	<1.8	<2.2	<1.8	<2.1	<2.1	<1.8	<1.5
	7/21/2006	92	480	<4.0	<4.0	<1.6	<1.6	170	(42)	<4.0	<1.6	<1.6	<1.6	<8.0	<1.6	<1.6	<8.0	<1.6
	11/14/2006	92	600	<4.0	<4.0	<1.6	<1.6	1,100	260	<4.0	<1.6	<1.6	<1.6	<8.0	<1.6	<1.6	<8.0	<1.6
	3/13/2007	66	420	<5.0	<5.0	<2.0	<2.0	570	110	<5.0	<2.0	<2.0	<2.0	<10	<2.0	<2.0	<10	<2.0
	6/21/2007	110	560	<4.0	<4.0	<1.6	<1.6	470	140	<4.0	<1.6	<1.6	<1.6	<8.0	<1.6	<1.6	<8.0	<1.6
	9/27/2007	29	110	<0.20	(3.7)	<0.20	<0.20	1,300	140	<0.50	<0.20	<0.20	<0.20	<0.50	<0.20	<0.20	<0.50	1.7
	12/20/2007	<8.0	13	<8.0	<8.0	<3.2	<3.2	970	(95)	<8.0	<3.2	<3.2	<3.2	<16	<3.2	<3.2	<16	39
	3/26/2008	18	10	<2.5	<2.5	<1.0	<1.0	370	(40)	<2.5	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	41
	6/26/2008	39	23	<2.5	<2.5	<1.0	<1.0	260	(34)	<2.5	<1.0	<1.0	<1.0	<5.0	<1.5	<1.0	<5.0	13
	9/30/2008	28	33	<2.0	<2.0	<0.80	<0.80	1,000	160	<2.0	<0.80	<0.80	<0.80	<4.0	<1.2	<0.80	<4.0	32
8/26/2009	55	56	<10	<10	<4.0	<4.0	1,900	110	<10	<4.0	<4.0	<4.0	<20	<6.0	<4.0	<20	5.0	
12/23/2009	20j	11j	<12	<12	<5.0	<5.0	1,000	(66)	<12	<5.0	<5.0	<5.0	<25	<7.5	<5.0	<25	14j	
8/27/2010	33	9.4j	<4.0	<4.0	<1.6	<1.6	460	(37)	<4.0	<1.6	<1.6	<1.6	<8.0	<2.4	<1.6	<8.0	11j	
MW-6	4/27/2004	(0.61)	<0.20	<0.22	ND	ND	ND	<0.15	<0.17	1.8	4.6	0.24	10	ND	ND	2.4	(2.2)	<0.15
	8/9/2004	0.40	<0.20	<0.22	ND	ND	ND	<0.15	<0.17	<0.21	5.3	<0.18	7.9	ND	ND	2.4	(1.4)	<0.15
	7/21/2006	(0.74j)	<0.20	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	NA	<1.0	<0.20
	11/13/2006	<0.50	<0.20	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	NA	<1.0	<0.20
	3/13/2007	<5.0	<2.0	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	<0.20
	6/20/2007	<0.50	<0.20	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	<0.20
	9/27/2007	<0.50	<0.20	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	<0.20
	12/19/2007	<0.50	<0.20	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	<0.20
	3/26/2008	<0.50	<0.20	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	<0.20
	6/26/2008	<0.50	<0.20	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	<0.50	<0.20	<0.20	<0.20	<1.0	<0.30	<0.20	<1.0	<0.20
	9/30/2008	<0.50	<0.20	<0.50	<0.50	<0.20	<0.20	<0.50	0.75j	<0.50	<0.20	<0.20	<0.20	<1.0	<0.30	<0.20	<1.0	<0.20
8/26/2009	<0.50	<0.20	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	<0.50	<0.20	<0.20	<0.20	<1.0	<0.30	<0.20	<1.0	<0.20	
8/26/2010	<0.50	<0.20	<0.50	<0.50	<0.20	<0.20	<0.50	1.2j	<0.50	<0.50	<0.20	<0.20	<1.0	<0.30	<0.20	<1.0	<0.20	
NR 140 ES		5	5	5	7	600	1,250	70	100	NS	0.6	4.4	6	400	3	60	5	0.2
NR 140 PAL		0.5	0.5	0.5	0.7	60	125	7	20	NS	0.06	0.44	0.6	80	0.3	6	0.5	0.02

**TABLE 3  
GROUNDWATER ANALYTICAL RESULTS  
Volatile Organic Compounds**

Former University Cleaners  
1620 University Avenue  
Green Bay, Wisconsin  
Project No. 1E-060606

Sample Location	Sample Date	Detected Volatile Organic Compounds (VOCs) (µg/L)																	
		PCE	TCE	1,2-DCA	1,1-DCE	1,2-DCBz	1,3-DCBz	cis-1,2-DCE	trans-1,2-DCE	BrClMa	BrDCM	Bromoform	Chloroform	Chloroethane	ChlMe	CDBrM	MeCl2	VC	
MW-8	4/27/2004	<0.20	<0.20	<0.22	ND	ND	ND	0.61	0.35	<0.21	<0.16	<0.18	<0.22	ND	ND	<0.21	(1.7)	<0.15	
	8/9/2004	<0.20	<0.20	<0.22	ND	ND	ND	0.24j	<0.17	<0.21	<0.16	<0.18	<0.22	ND	ND	<0.21	(1.6)	<0.15	
	7/21/2006	<0.50	<0.20	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	<0.20	
	11/14/2006	<0.50	<0.20	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	<0.20	
	3/13/2007	<0.50	<0.20	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	<0.20	
	6/20/2007	<0.50	<0.20	<0.50	<0.50	<0.20	<0.20	0.89j	<0.50	<0.50	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	<0.20
	9/27/2007	<0.50	<0.20	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	<0.20	
	12/19/2007	<0.50	<0.20	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	<0.20	
	3/26/2008	<0.50	<0.20	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	<0.20	
	6/26/2008	<0.50	<0.20	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	<0.50	<0.20	<0.20	<0.20	<1.0	<0.30	<0.20	<1.0	<0.20	
	9/30/2008	<0.50	<0.20	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	<0.50	<0.20	<0.20	<0.20	<1.0	<0.30	<0.20	<1.0	<0.20	
	8/26/2009	<0.50	<0.20	<0.50	<0.50	<0.20	<0.20	4.6	0.62	<0.50	<0.20	<0.20	<0.20	<1.0	(0.32)	<0.20	<1.0	<0.20	
12/22/2009	<0.50	<0.20	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	<0.50	<0.20	<0.20	<0.20	<1.0	<0.30	<0.20	<1.0	<0.20		
8/26/2010	<0.50	<0.20	<0.50	<0.50	<0.20	<0.20	0.96j	<0.50	<0.50	<0.20	<0.20	<0.20	<1.0	<0.30	<0.20	<1.0	<0.20		
MW-9	4/27/2004	<0.20	(0.62)	<0.22	ND	ND	ND	3.7	0.72	<0.21	<0.16	<0.18	<0.22	ND	ND	<0.21	(1.6)	<0.15	
	8/9/2004	(1.2)	(0.60j)	<0.22	ND	ND	ND	(50)	11	<0.21	<0.16	<0.18	<0.22	ND	ND	<0.21	(1.6)	4.8	
	7/21/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
MW-9R	9/15/2006	(0.51j)	15	<0.50	<0.50	<0.20	<0.20	75	(23)	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	<0.20	
	11/14/2006	12	(4.1)	<0.50	<0.50	<0.20	<0.20	140	16	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	0.55j	
	3/13/2007	24	(4.2)	<0.50	<0.50	<0.20	<0.20	140	9.9	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	3.8	
	6/21/2007	37	7.8	<1.0	<1.0	<0.40	<0.40	200	10	<1.0	<0.40	<0.40	<0.40	<2.0	<0.40	<0.40	<2.0	<0.40	
	9/27/2007	(1.2j)	(1.0)	<0.50	<0.50	<0.20	<0.20	120	8.0	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	73	
	12/20/2007	11	(3.1)	<0.50	<0.50	0.27j	<0.20	(9.9)	2.2	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	11	
	3/26/2008	90	11	<0.50	<0.50	<0.20	<0.20	90	3.6	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	23	
	6/27/2008	27	8.2	<0.50	<0.50	<0.20	<0.20	150	5.4	<0.50	<0.20	<0.20	<0.20	<1.0	<0.30	<0.20	<1.0	150	
	9/30/2008	<0.50	(0.60j)	<0.50	<0.50	<0.20	<0.20	(14)	2.2	<0.50	<0.20	<0.20	<0.20	<1.0	<0.30	<0.20	<1.0	100	
	8/26/2009	(1.1)	5.0	<0.50	<0.50	<0.20	<0.20	(59)	4.5	<0.50	<0.20	<0.20	<0.20	<1.0	<0.30	<0.20	<1.0	34	
	12/22/2009	(3.9)	8.1	<0.50	<0.50	<0.20	0.22j	(23)	1.8	<0.50	<0.20	<0.20	<0.20	<1.0	<0.30	<0.20	<1.0	6.4	
	8/27/2010	<1.0	(1.7j)	<1.0	<1.0	<0.40	<0.40	150	15	<1.0	<0.40	<0.40	<0.40	<2.0	<0.60	<0.40	<2.0	78	
MW-10	4/27/2004	<0.20	(1.2)	<0.22	ND	ND	ND	0.31	<0.17	<0.21	<0.16	<0.18	<0.22	ND	ND	<0.21	(1.5)	<0.15	
	8/9/2004	22	(2.3)	<0.22	ND	ND	ND	1.2	<0.17	<0.21	<0.16	<0.18	<0.22	ND	ND	<0.21	(1.2)	<0.15	
	7/21/2006	16	(3.0j)	<4.0	<4.0	<1.6	<1.6	690	6.4j	<4.0	<1.6	<1.6	<1.6	<8.0	<1.6	<1.6	<8.0	78	
	11/14/2006	20	5.0j	<5.0	<5.0	<2.0	<2.0	1,800	(20)	<5.0	<2.0	<2.0	<2.0	<10	<2.0	<2.0	<10	84	
	3/13/2007	9.2	2.4j	<2.5	<2.5	<1.0	<1.0	310	7.2j	<2.5	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<5.0	300	
	6/21/2007	<0.50	<0.20	<0.50	<0.50	<0.20	<0.20	34	1.0j	<0.20	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	67	
	9/27/2007	<0.50	<0.20	<0.50	<0.50	<0.20	<0.20	270	4.5	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	140	
	12/20/2007	<2.5	<1.0	<2.5	<2.5	<1.0	<1.0	250	3.3j	<2.5	<1.0	<1.0	<1.0	<5.0	<0.20	<1.0	<5.0	200	
	3/26/2008	21	(2.1)	<1.0	<1.0	<0.40	<0.40	170	<1.0	<1.0	<0.40	<0.40	<0.40	<2.0	<0.20	<0.40	<2.0	66	
	6/26/2008	11	9.3	<1.0	<1.0	<0.40	<0.40	260	3.0Ja	<1.0	<0.40	<0.40	<0.40	<2.0	<0.30	<0.40	<2.0	130	
	9/30/2008	<0.50	0.32j	<0.50	<0.50	<0.20	<0.20	36	0.71j	<0.50	<0.20	<0.20	<0.20	<1.0	<0.30	<0.20	<1.0	56	
	8/26/2009	19	12	<0.50	(2.0)	<0.20	<0.20	420	6.2	<0.50	<0.20	<0.20	<0.20	<1.0	<0.30	<0.20	<1.0	340	
12/22/2009	(3.8j)	(1.9j)	<2.5	<2.5	<1.0	<1.0	380	6.3j	<2.5	<1.0	<1.0	<1.0	<5.0	<1.5	<1.0	<5.0	160		
MW1000	12/17/2001	640	<2.4	<2.3	ND	ND	ND	<2.1	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	<2.5	
	11/21/2003	NA	NA	NA	NA	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	4/27/2004	NA	NA	NA	NA	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	8/9/2004	NA	NA	NA	NA	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
	7/21/2006	NA	NA	NA	NA	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
MW1000R	9/15/2006	(2.0)	(4.2)	<0.50	(0.98j)	<0.20	<0.20	450	130	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	0.29j	
	11/14/2006	8.8	(4.2)	<0.50	<0.50	<0.20	<0.20	(66)	13	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	<0.20	
	3/14/2007	10	(1.6)	<0.50	<0.50	<0.20	<0.20	83	(22)	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	0.45j	
	6/21/2007	54	8.3	<0.50	<0.50	<0.20	<0.20	(34)	1.6j	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	<0.20	
	9/27/2007	46	20	<0.50	<0.50	<0.20	<0.20	76	1.7j	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	<0.20	
	12/19/2007	<0.50	<0.20	<0.50	<0.50	<0.20	<0.20	(51)	16	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	32	
	3/27/2008	13	(1)	<0.50	<0.50	<0.20	<0.20	4.8	<0.50	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	<0.20	
	6/27/2008	10	(3.2)	<0.50	<0.50	<0.20	<0.20	(53)	9.4	<0.50	<0.20	<0.20	<0.20	<1.0	<0.30	<0.20	<1.0	11	
	9/30/2008	<0.50	(0.68)	<0.50	<0.50	<0.20	<0.20	120	9.4	<0.50	<0.50	<0.20	<0.20	2.3j	<0.30	<0.20	<1.0	27	
	8/26/2009	<1.0	(1.7)	<1.0	<1.0	<0.40	<0.40	170	4.9	<1.0	<0.40	<0.40	<0.40	<2.0	<0.60	<0.40	<2.0	23	
	12/23/2009	(0.74j)	(2.7)	<0.50	<0.50	<0.20	0.22j	(32)	1.6j	<0.50	<0.20	<0.20	<0.20	<1.0	<0.30	<0.20	<1.0	6.5	
	8/27/2010	(0.87j)	(0.83j)	<0.50	<0.50	<0.20	<0.20	2.9	<0.50										

**TABLE 3  
GROUNDWATER ANALYTICAL RESULTS  
Volatile Organic Compounds**

Former University Cleaners  
1620 University Avenue  
Green Bay, Wisconsin  
Project No. 1E-0606060

Sample Location	Sample Date	Detected Volatile Organic Compounds (VOCs) (µg/L)																
		PCE	TCE	1,2-DCA	1,1-DCE	1,2-DCBz	1,3-DCBz	cis-1,2-DCE	trans-1,2-DCE	BrCIMA	BrDCM	Bromoform	Chloroform	Chloroethane	ChI Me	CDBrM	MeCl2	VC
PZ-2	12/17/2001	<u>5.6</u>	(0.54j)	<0.23	ND	ND	ND	4.0	0.25j	NA	NA	NA	NA	NA	NA	NA	NA	<0.25
	11/21/2003	(2.6)	(0.96)	<0.36	ND	ND	ND	4.9	<0.89	<0.97	<0.56	<0.94	<0.37	ND	ND	<0.99	(0.74)	<0.18
	4/27/2004	(1.7)	(0.65)	<0.22	ND	ND	ND	3.4	<0.17	<0.21	<0.16	<0.18	<0.22	ND	ND	<0.21	(2.0)	<0.15
	8/9/2004	(2.1)	(0.61j)	<0.22	ND	ND	ND	3.0	<0.17	<0.21	<0.16	<0.18	<0.22	ND	ND	<0.21	0.46j	<0.15
	7/22/2006	<0.50	0.27j	<0.50	<0.50	<0.20	<0.20	2.0	<0.50	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	<0.20
	11/14/2006	(0.68j)	(0.70)	<0.50	<0.50	<0.20	<0.20	4.0	<0.50	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	<0.20
	3/14/2007	<0.50	<0.20	<0.50	<0.50	<0.20	<0.20	2.4	<0.50	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	<0.20
	6/21/2007	(0.54j)	0.24j	<0.50	<0.50	<0.20	<0.20	2.2	<0.50	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	<0.20
	9/27/2007	<0.50	0.38j	<0.50	<0.50	<0.20	<0.20	3.7	<0.50	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	<0.20
	12/19/2007	<0.50	0.21j	<0.50	<0.50	<0.20	<0.20	1.9	<0.50	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	<0.20
	3/27/2008	<0.50	0.38j	<0.50	<0.50	<0.20	<0.20	1.5j	<0.50	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	<u>0.22j</u>
	6/27/2008	<0.50	0.28ja	<0.50	<0.50	<0.20	<0.20	1.7	<0.50	<0.50	<0.20	<0.20	<0.20	<1.0	<0.30	<0.20	<1.0	<u>0.29ja</u>
	9/30/2008	<0.50	0.32j	<0.50	<0.50	<0.20	<0.20	2.6	<0.50	<0.50	<0.20	<0.20	<0.20	<1.0	<0.30	<0.20	<1.0	<u>0.31j</u>
	8/26/2009	<0.50	<0.20	<0.50	<0.50	<0.20	<0.20	5.3	<0.50	<0.50	<0.20	<0.20	<0.20	<1.0	<0.30	<0.20	<1.0	<u>0.55</u>
	12/22/2009	<0.50	0.23j	<0.50	<0.50	<0.20	0.30j	3.2	<0.50	<0.50	<0.20	<0.20	<0.20	<1.0	<0.30	<0.20	<1.0	<u>1.1</u>
8/26/2010	<0.50	0.28j	<0.50	<0.50	<0.20	<0.20	1.8j	<0.50	<0.50	<0.20	<0.20	<0.20	<1.0	<0.30	<0.20	<1.0	<0.20	
PZ-3	4/27/2004	<0.20	<0.20	(1.1)	ND	ND	ND	(42)	15	<0.21	<0.16	<0.18	<0.22	ND	ND	<0.21	(1.6)	<u>6.2</u>
	8/9/2004	<0.82	<0.80	(1.7j)	ND	ND	ND	(37)	1.5	<0.84	<0.64	<0.72	<0.88	ND	ND	<0.84	(2.1j)	<u>4.3</u>
	7/21/2006	<1.0	<0.40	(1.3j)	<1.0	<0.40	<0.40	<u>220</u>	(42)	<1.0	<0.40	<0.40	<0.40	<2.0	<0.40	<0.40	<2.0	<u>10</u>
	11/13/2006	<2.0	<0.80	<2.0	<2.0	<0.80	<0.80	<u>250</u>	(49)	<2.0	<0.80	<0.80	<0.80	<4.0	<0.80	<0.80	<4.0	<u>9.8</u>
	3/14/2007	<2.0	<0.80	<2.0	<2.0	<0.80	<0.80	<u>220</u>	(40)	<2.0	<0.80	<0.80	<0.80	<4.0	<0.80	<0.80	<4.0	<u>6.6</u>
	6/20/2007	<0.50	<0.20	(0.94j)	<0.50	<0.20	<0.20	<u>190</u>	(36)	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	<u>7.9</u>
	9/27/2007	<0.50	<0.20	(1.2j)	<0.50	<0.20	<0.20	<u>200</u>	(43)	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	<u>10</u>
	12/19/2007	<0.50	<0.20	(0.82j)	<0.50	<0.20	<0.20	<u>190</u>	(30)	<0.50	<0.20	<0.20	<0.20	<1.0	<0.20	<0.20	<1.0	<u>5.9</u>
	3/26/2008	<1.0	<0.40	(1.1j)	<1.0	<0.40	<0.40	<u>230</u>	(38)	<1.0	<0.40	<0.40	<0.40	<2.0	<0.40	<0.40	<2.0	<u>6.9</u>
	6/26/2008	<2.0	<0.80	<2.0	<2.0	<0.80	<0.80	<u>180</u>	(31)	<2.0	<0.80	<0.80	<0.80	<4.0	<1.2	<0.80	<4.0	<u>5.6</u>
	9/30/2008	<0.50	<0.20	(1.1j)	<0.50	<0.20	<0.20	<u>210</u>	(42)	<0.50	<0.20	<0.20	<0.20	<1.0	<0.3	<0.20	<1.0	<u>5.5</u>
	8/26/2009	<2.0	<0.80	<2.0	<2.0	<0.80	<0.80	<u>220</u>	(28)	<2.0	<0.80	<0.80	<0.80	<4.0	<1.2	<0.80	<4.0	<u>9.0</u>
	12/22/2009	<2.0	<0.80	<2.0	<2.0	<0.80	<0.80	<u>180</u>	19	<2.0	<0.80	<0.80	<0.80	<4.0	<1.2	<0.80	<4.0	<u>6.4</u>
	8/26/2010	<1.0	<0.40	<1.0	<1.0	<0.40	<0.40	<u>190</u>	(21)	<1.0	<0.40	<0.40	<0.40	<2.0	<0.60	<0.40	<2.0	<u>35</u>
PZ-4	8/26/2009	<0.50	<0.20	(0.57)	<0.50	<0.20	<0.20	(32)	0.95	<0.50	<0.20	<0.20	<0.20	3.5	<0.30	<0.20	<1.0	<0.20
	8/26/2010	<0.50	<0.20	(0.61j)	<0.50	<0.20	<0.20	(64)	1.1j	<0.50	<0.20	<0.20	<0.20	1.1j	<0.30	<0.20	<1.0	<0.20
NR 140 ES		5	5	5	7	600	1,250	70	100	NS	0.6	4.4	6	400	3	60	5	0.2
NR 140 PAL		0.5	0.5	0.5	0.7	60	125	7	20	NS	0.06	0.44	0.6	80	0.3	6	0.5	0.02

**Notes:**

PCE: Tetrachloroethene

TCE: Trichloroethene

DCE: Dichloroethene

DCA: Dichloroethane

BrCIMA: Bromochloromethane

DCBz: Dichlorobenzene

NA: Not Analyzed

µg/L: Micrograms per liter; equivalent to parts per billion (ppb)

j: Concentration was detected between the laboratory method detection limit and the quantitation limit

The methylene chloride detected in samples collected by MMA, Inc. on 11/21/2003 and 4/27/2004 is a laboratory contaminant. Methylene chloride was also detected in the trip blank.

BrDCM: Bromodichloromethane

CDBrM: Chlorodibromomethane

MeCl2: Methylene Chloride

VC: Vinyl Chloride

NS: No Established Standard

ND: Not Detected

Results indicated in red/underline exceed the Wisconsin Administrative Code NR 140 Enforcement Standard (ES)

Results indicated in blue/parenthesis exceed the Wisconsin Administrative Code NR 140 Preventive Action Limit (PAL)



TABLE NO. 4

**UNIVERSITY CLEANERS – 1608 and 1620 UNIVERSITY AVENUE  
ANALYTICAL RESULTS FOR GROUNDWATER SAMPLES**

Sample ID	Date	Lead ug/l	Benzene ug/l	n-Butyl- benzene ug/l	1,2- DCA ug/l	Bromo- chloro- methane ug/l	Bromo- dichloro- methane ug/l	Bromo- form ug/l	Chloro- form ug/l	Dibromo- chloro- methane ug/l	cis- 1,2- DCE ug/l	trans- 1,2- DCE ug/l	Ethyl- benzene ug/l	Iso- propyl- benzene ug/l	Methyl- ene Chloride ug/l	Naph- thalene ug/l	n-Propyl- benzene ug/l	Styrene ug/l	Tetra- chloro- ethene ug/l	Toluene ug/l	Tri- chloro- ethene ug/l	Tri- methyl- benzenes ug/l	Vinyl Chloride ug/l	Xylenes ug/l
<b>Northern Environmental</b>																								
Z100	12/10/99	13	<0.25	<0.43	<0.14						<0.34	<0.25	<0.32	<0.33		<0.73	<0.36		<0.56	<0.38	<0.39	<0.70		1 J
PZ100	5/18/00	<1.2	<0.50										<0.50			<0.73	<0.36		<0.56	<0.38	<0.39	<0.70		1 J
MW200	12/10/99	<2	470	10 J	<1.4						<3.4	<2.5	690	20		19 J	16		<5.6	230	<3.9	470		12900
MW200	5/18/00		230										1300							870		4230		1810
MW400	12/10/99	3.1 J	0.54 J	<0.43	0.87						<0.34	<0.25	<0.32	<0.33		<0.73	<0.36		<0.56	<0.38	<0.39	<0.70		1 J
MW400	5/18/00	<1.2	<0.10										<0.10							<0.10	<0.39	<0.70		1 J
MW500	12/10/99	<2	<2.5	<4.3	<1.4						<3.4	<2.5	<3.2	<3.3		<7.3	<3.6		140	<3.8	13 J	<7.0		<10.4
MW500	5/18/00	<12.4	<2.0	<8.0	<8.0		<4.0		<10		<8.0	<16	<2.0	<2.0		<14	<6.0		320	<2.0	<6.0	<6.0	<8.0	<4.0
MW800	12/10/99	10	<0.25	<0.43	<0.14						<0.34	<0.25	<0.32	<0.33		<0.73	<0.36		<0.56	<0.38	<0.39	<0.70		<10.4
MW800	5/18/00	<1.2	<0.50										<0.50							<0.50		<0.50		<0.50
MW900	12/10/99	2.9 J	<2.5	<4.3	<1.4						35	<2.5	<3.2	<3.3		<7.3	<3.6		12 J	<3.8	<3.9	<7.0		<10.4
MW900	5/18/00	397	<0.10	<0.40	<0.30		<0.20		<0.50		31	1.0	<0.10	<0.10	<1.9	<0.70	<0.30		120	<0.10	18	<0.30	<0.40	<0.20
MW1000	5/18/00		<1.0	<4.0	<4.0		<2.0		<5.0		74	58	<1.0	<1.0	<19	<7.0	<3.0		18	<1.0	48	<3.0	<4.0	<2.0
<b>MA, INC.</b>																								
GP-1	5/22/01	7.5	<0.21	0.29 J	<0.23	<0.21	<0.16	<0.18	<0.14	<0.21	<0.21	<0.25	<0.22	<0.19		<0.69	<0.18	<0.86	<0.22	<0.41	<0.24	<0.60		<0.69
GP-2	5/22/01	1.9	<11	18 J	<12						<11	<1.3	1400	51		83	82		<11	34 J	<12	810		2680
GP-3	5/22/01	<1	<0.21	<0.13	<0.23	<0.21	<0.16	<0.18	<0.14	<0.21	120	<0.25	<0.22	<0.19		<0.69	<0.18	<0.86	<0.22	<0.41	1.1	<0.60		<0.69
GP-4	5/22/01	<1	<0.21	<0.13	<0.23	<0.21	<0.16	<0.18	<0.14	<0.21	14	<0.25	<0.22	<0.19		<0.69	<0.18	<0.86	15	<0.41	<0.24	<0.59		<0.69
DUP1	5/22/01	<1	<0.21	<0.13	<0.23	<0.21	<0.16	<0.18	<0.14	<0.21	14	<0.25	<0.22	<0.19		<0.69	<0.18	<0.86	18	<0.41	<0.24	<0.60	<0.25	<0.69
GP-5	11/9/01		<0.21	<0.13	<0.23	<0.21	<0.16	<0.18	<0.14	<0.21	<0.21	<0.25	<0.22	<0.19		<0.69	<0.18	<0.86	15	<0.41	1.9	<0.60	<0.25	<0.43
GP-6	11/9/01		<0.21	<0.13	<0.23	<0.21	<0.16	<0.18	<0.14	<0.21	<0.21	<0.25	<0.22	<0.19		<0.69	<0.18	<0.86	1.3	<0.41	<0.24	<0.60	<0.25	<0.43
GP-7	11/9/01		<0.21	<0.13	<0.23	<0.21	<0.16	<0.18	<0.14	<0.21	<0.21	<0.25	<0.22	<0.19		<0.69	<0.18	<0.86	<0.22	<0.41	<0.24	<0.60	<0.25	<0.43
GP-8	11/9/01		<0.21	<0.13	<0.23	<0.21	<0.16	<0.18	<0.14	<0.21	33	10	<10.22	<0.19		<0.69	<0.18	<0.86	0.45 J	<0.41	1	<0.60	<0.25	<0.43
GP-9	11/9/01		<2.1	<1.3	<2.3	<2.1	<1.6	<1.8	<1.4	<2.1	<2.1	<2.5	<2.2	<1.9		<6.9	<1.8	<1.9	150	<4.1	8.8	<6.0	<2.5	<0.43
GP-10	11/9/01		<0.21	<0.13	<0.23	<0.21	<0.16	<0.18	<0.14	<0.21	22	2.7	<0.22	<0.19		<0.69	<0.18	<0.86	10	<0.41	19	<0.60	<0.25	<0.43
GP-11	11/9/01		<2.1	<1.3	<2.3	<2.1	<1.6	<1.8	<1.4	<2.1	290	6.6 J	<2.2	<1.9		<6.9	<1.8	<1.9	63	<4.1	120	<6.0	<2.5	<0.43
GP-12	11/9/01		<4.2	<2.6	<4.6						860	120	<4.4	<3.8		<1.4	<3.6		<4.4	<8.2	<4.8	<12	<5	<8.6
GP-13	11/9/01		<2.1	<1.3	<2.3	<2.1	<1.6	<1.8	<1.4	<2.1	8	<2.5	<2.2	<1.9		<6.9	<1.8	<0.86	85	<4.1	79	<6.0	<2.5	<0.43
GP-14	11/09/01		<2.1	<1.3	<2.3	<2.1	<1.6	<1.8	<1.4	<2.1	660	310	<2.2	<1.9		<6.9	<1.8	<0.86	26	<4.1	100	<6.0	<2.5	<0.43
GP-15	11/09/01		<2.1	<1.3	<2.3	<2.1	<1.6	<1.8	<1.4	<2.1	510	8	<2.2	<1.9		<6.9	<1.8	<1.9	93	<4.1	170	<6.0	<2.5	<0.43
GP-16	11/09/01		<0.21	<0.13	<0.23	<0.21	<0.16	<0.18	<0.14	<0.21	0.89	1.2	<0.22	<0.19		<0.69	<0.18	<0.86	1.3	<0.41	1.2	<0.60	<0.25	<0.43
DUP2	11/09/01		<0.21	<0.13	<0.23	<0.21	<0.16	<0.18	<0.14	<0.21	0.86	1.1	<0.22	<0.19		<0.69	<0.18	<0.86	1	<0.41	1	<0.60	<0.25	<0.43
GP-17	11/09/01		<0.21	<0.13	<0.23	<0.21	<0.16	<0.18	<0.14	<0.21	1.4	2.6	<0.22	<0.19		<0.69	<0.18	<0.86	73	<0.41	1.2	<0.60	<0.25	<0.43
GP-18	11/09/01		<2.1	<0.13	<0.23	<0.21	<0.16	<0.18	<0.14	<0.21	28	28	<2.2	<1.9		<6.9	<1.8	<1.9	340	<4.1	49	<6.0	<2.5	<0.43
GP-19	11/09/01		<0.21	<1.3	<2.3	<2.1	<1.6	<1.8	<1.4	<2.1	0.6 J	1	<0.22	<0.19		<0.69	<0.18	<0.86	87	<0.41	8.4	<0.60	<0.25	0.37 J
GP-20	11/09/01		<0.21	<1.3	<2.3	<2.1	<1.6	<1.8	<1.4	<2.1	2.3	1.6	<0.22	<0.19		1.6	<0.18	<0.86	0.32 J	<0.41	<0.24	<0.60	<0.25	0.49 J
GP-21	11/09/01		<1.1	<0.65	<1.2						76	29	<1.1	<1		<3.5	<0.9	<1.9	14	<2.1	43	<3.0	<1.3	<2.2
GP-22	11/09/01		<2.1	<1.3	<2.3	<2.1	<1.6	<1.8	<1.4	<2.1	300	42	<2.2	<1.9		<6.9	<1.8	<1.9	<2.2	<4.1	<2.4	<6.0	<2.5	<0.43
GP-23	11/09/01		<0.21	<0.13	<0.23	<0.21	<0.16	<0.18	<0.14	<0.21	26	1.2	<0.22	<0.19		<0.69	<0.18	<0.86	8.5	<0.41	2.7	<0.60	<0.25	<0.43
BLANK	11/09/01		<0.21	<0.13	<0.23	<0.21	<0.16	<0.18	<0.14	<0.21	<0.21	<0.25	<0.22	<0.19		<0.69	<0.18	<0.86	<0.22	<0.41	<0.24	<0.60	<0.25	<0.43
R 140 L/ES		1.5/5	0.5/5		0.5/5		0.06/0.6	0.44/4.4	0.6/6.0	6/60	7/70	20/ 100	140/ 700		0.5/ 5	8/40		10/ 100	0.5/5	200/ 1000	0.5/5	96/ 480	0.02/ 0.2	1000/ 10000



TABLE NO. 4, cont:

Sample ID	Date	Lead ug/l	Benzene ug/l	n-Butyl-benzene ug/l	1,2-DCA ug/l	Bromo-chloro-methane ug/l	Bromo-dichloro-methane ug/l	Bromo-form ug/l	Chloro-form ug/l	Dibromo-chloro-methane ug/l	cis-1,2-DCE ug/l	trans-1,2-DCE ug/l	Ethyl-benzene ug/l	Iso-propyl-benzene ug/l	Methyl-ene Chloride ug/l	Naph-thalene ug/l	n-Propyl-benzene ug/l	Styrene ug/l	Tetra-chloro-ethene ug/l	Toluene ug/l	Tri-chloro-ethene ug/l	Tri-methyl-benzenes ug/l	Vinyl Chloride ug/l	Xylenes ug/l
GP-24 6'	9/8/03		<0.41	<0.93	<0.36	<0.97	<0.56	<0.94	<0.37		<0.83	<0.89	<0.54	<0.59	<0.43	<0.74	<0.81	<0.86	1.6	3.2	<0.48	<0.97	<0.18	<0.83
GP-24 8'	9/8/03		<0.41	<0.93	<0.36	<0.97	<0.56	<0.94	<0.37		<0.83	<0.89	<0.54	<0.59	<0.43	<0.74	<0.81	<0.86	<0.45	<0.67	<0.48	<0.97	<0.18	<0.83
GP-26 5.5'	9/8/03		<0.41	<0.93	<0.36	<0.97	<0.56	<0.94	<0.37		<0.83	<0.89	<0.54	<0.59	<0.43	<0.74	<0.81	<0.86	<0.45	<0.67	<0.48	<0.97	<0.18	<0.83
GP-26 18'	9/8/03		<0.41	<0.93	<0.36	<0.97	<0.56	<0.94	<0.37		<0.83	<0.89	<0.54	<0.59	<0.43	<0.74	<0.81	<0.86	<0.45	<0.67	<0.48	<0.97	<0.18	<0.83
GP-27 6'	9/8/03		<0.41	<0.93	<0.36	<0.97	<0.56	<0.94	<0.37		<0.83	<0.89	<0.54	<0.59	<0.43	<0.74	<0.81	<0.86	<0.45	<0.67	<0.48	<0.97	<0.18	<0.83
GP-27 9'	9/8/03		<0.41	<0.93	<0.36	<0.97	<0.56	<0.94	<0.37		<0.83	<0.89	<0.54	<0.59	<0.43	<0.74	<0.81	<0.86	<0.45	<0.67	<0.48	<0.97	<0.18	<0.83
GP-28 7'	9/8/03		<0.41	<0.93	<0.36	<0.97	<0.56	<0.94	<0.37		<0.83	<0.89	<0.54	<0.59	<0.43	<0.74	<0.81	<0.86	<0.45	<0.67	<0.48	<0.97	<0.18	<0.83
GP-28 9'	9/8/03		<2.0	<4.6	<1.8						600	64	<2.7	<3.0		<3.7	<4.0	<4.21	<2.2	<3.4	<2.4	<4.8	<0.90	<9.0
GP-29 8'	9/8/03		<0.41	<0.93	<0.36	<0.97	<0.56	<0.94	<0.37		<0.83	<0.89	<0.54	<0.59	<0.43	<0.74	<0.81	<0.86	0.51	110	<0.48	<0.97	<0.18	<0.83
GP-29 18'	9/8/03		<0.82	<1.9	<0.72						310	50	<1.1	<1.2		<1.5	<1.6	<1.72	<0.90	<1.3	<0.96	<1.9	0.54	<3.6
GP-30 7'	9/8/03		<0.41	<0.93	<0.36	<0.97	<0.56	<0.94	<0.37		3.3	1.4	<0.54	<0.59	<0.43	<0.74	<0.81	<0.86	12	<0.67	3.0	<0.97	<0.18	<0.83
GP-30 19'	9/8/03		<0.41	<0.93	<0.36	<0.97	<0.56	<0.94	<0.37		<0.83	<0.89	<0.54	<0.59	<0.43	<0.74	<0.81	<0.86	<0.45	<0.67	<0.48	<0.97	<0.18	<0.83
GP-31 8'	9/8/03		<0.41	<0.93	<0.36	<0.97	<0.56	<0.94	<0.37		<0.83	<0.89	<0.54	<0.59	<0.43	<0.74	<0.81	<0.86	0.55	<0.67	<0.48	<0.97	<0.18	<0.83
GP-31 19'	9/8/03		<0.41	<0.93	<0.36	<0.97	<0.56	<0.94	<0.37		2.5	<0.89	<0.54	<0.59	<0.43	<0.74	<0.81	<0.86	<0.45	<0.67	<0.48	<0.97	<0.18	<0.83
GP-32 9'	9/8/03		<0.41	<0.93	<0.36	<0.97	<0.56	<0.94	<0.37		<0.83	<0.89	<0.54	<0.59	<0.43	<0.74	<0.81	<0.86	<0.45	<0.67	<0.48	<0.97	<0.18	<0.83
GP-32 20'	9/8/03		<0.41	<0.93	<0.36	<0.97	<0.56	<0.94	<0.37		<0.83	<0.89	<0.54	<0.59	<0.43	<0.74	<0.81	<0.86	<0.45	<0.67	<0.48	<0.97	<0.18	<0.83
TRIP	9/8/03		<0.41	<0.93	<0.36	<0.97	<0.56	<0.94	<0.37		<0.83	<0.89	<0.54	<0.59	<0.43	<0.74	<0.81	<0.86	<0.45	<0.67	<0.48	<0.97	<0.18	<0.83
GP-37	1/4/05		<0.41	<0.93	<0.36	<0.97	<0.56	<0.94	<0.37		<0.83	<0.89	<0.54	<0.59	<0.43	<0.74	<0.81	<0.86	<0.45	<0.67	<0.48	<0.97	<0.18	<0.83
GP-38	1/4/05		<0.41	<0.93	<0.36	<0.97	<0.56	<0.94	<0.37		<0.83	<0.89	<0.54	<0.59	<0.43	<0.74	<0.81	<0.86	<0.45	<0.67	<0.48	<0.97	<0.18	<0.83
GP-39	1/4/05		<0.41	<0.93	<0.36	<0.97	<0.56	<0.94	<0.37		<0.83	<0.89	<0.54	<0.59	<0.43	<0.74	<0.81	<0.86	<0.45	<0.67	<0.48	<0.97	<0.18	<0.83
UP	1/4/05		<0.41	<0.93	<0.36	<0.97	<0.56	<0.94	<0.37		<0.83	<0.89	<0.54	<0.59	<0.43	<0.74	<0.81	<0.86	<0.45	<0.67	<0.48	<0.97	<0.18	<0.83
MW-1	6/13/01	1.2 J	<0.21	<0.13	<0.23	<0.21	<0.16	<0.18	<0.14	<0.21	1.5	<0.25	<0.22	<0.19		<0.69	<0.18	<0.86	2.9	<0.41	<0.24	<0.60	<0.25	<0.69
MW-1	8/7/01	1.7 J	<0.21	<0.13	<0.23	<0.21	<0.16	<0.18	<0.14	<0.21	2.3	1	<0.22	<0.19		<0.69	<0.18	<0.86	2.3	<0.41	0.33 J	<0.34	<0.25	<0.43
MW-1	12/17/01	1.2 J	<0.21	<0.13	<0.23	<0.21	<0.16	<0.18	<0.14	<0.21	1.9	0.68 J	<0.22	<0.19		<0.69	<0.18	<0.86	0.84	<0.41	<0.24	<0.34	<0.25	<0.43
MW-1	11/21/03		<0.41	<0.93	<0.36	<0.97	<0.56	<0.94	<0.37	<0.99	<0.83	<0.89	<0.54	<0.59	0.61	<0.74	<0.81	<0.86	5.9	<0.67	<0.48	<0.97	<0.18	<1.8
MW-1	4/27/04		<0.18	<0.15	<0.22	<0.21	<0.16	<0.18	<0.22	<0.21	<0.15	<0.17	<0.18	<0.19	1.4	<0.24	<0.19	<0.18	3.8	<0.21	<0.20	<0.18	<0.15	<0.31
MW-1	8/9/04		<0.18	<0.15	<0.22	<0.21	<0.16	<0.18	<0.14	<0.21	0.38 J	<0.17	<0.18	<0.19	1.8	<0.24	<0.19	<0.18	7.4	<0.21	0.34 J	<0.18	<0.15	<0.31
MW-2	12/17/01		<1.1	<0.65	<1.2						15	<1.3	<1.1	<1		<3.5	<0.9	<0.86	140	<2.1	12	<1.7	<1.3	<2.2
MW-2	11/21/03		<0.41	<0.93	<0.36	<0.97	<0.56	<0.94	<0.37	<0.99	<0.83	<0.89	<0.54	<0.59	1.0	<0.74	<0.81	<0.86	27	<0.67	0.96	<0.97	<0.18	<1.8
UP	11/21/03		<0.41	<0.93	<0.36	<0.97	<0.56	<0.94	<0.37	<0.99	<0.83	<0.89	<0.54	<0.59	1.0	<0.74	<0.81	<0.86	28	<0.67	0.93	<0.97	<0.18	<1.8
MW-2	4/27/04		<0.45	<0.38	<0.54	<0.21	<0.16	<0.18	<0.22	<0.21	37	3.4	<0.46	<0.48	2.2	<0.61	<0.48	<0.44	19	<0.52	1.4	<0.45	<0.39	<0.78
MW-2	8/9/04		<0.72	<0.61	<0.77	<0.84	<0.64	<0.72	<0.88	<0.84	22	1.1 J	<0.73	<0.77	0.94 J	<0.97	<0.77	<0.70	64	<0.84	4.6	<0.72	<0.62	<1.2
LR 140 PAL/ES		1.5/5	0.5/5		0.5/5		0.06/0.6	0.44/4.4	0.6/6.0	6/60	7/70	20/100	140/700		0.5/5	8/40		10/100	0.5/5	200/1000	0.5/5	96/480	0.02/0.2	1000/10000

0405001

TABLE NO. 4, cont.

Sample ID	Date	Lead ug/l	Benzene ug/l	n-Butylbenzene ug/l	1,2-DCA ug/l	Bromo-chloro-methane ug/l	Bromo-dichloro-methane ug/l	Bromo-form ug/l	Chloro-form ug/l	Dibromo-chloro-methane ug/l	cis-1,2-DCE ug/l	trans-1,2-DCE ug/l	Ethylbenzene ug/l	Iso-propylbenzene ug/l	Methyl-ene Chloride ug/l	Naphthalene ug/l	n-Propylbenzene ug/l	Styrene ug/l	Tetra-chloro-ethene ug/l	Toluene ug/l	Tri-chloro-ethene ug/l	Tri-methylbenzenes ug/l	Vinyl Chloride ug/l	Xylenes ug/l
MW-3	12/17/01		<0.21	<0.13	<0.23						49	37	<0.22	<0.19		<0.69	<0.18	<0.86	0.59 J	<0.41	16	<0.34	<0.25	<0.43
MW-3	11/21/03		<0.41	<0.93	<0.36	<0.97	<0.56	<0.94	<0.37	<0.99	120	14	<0.54	<0.59	1.1	<0.74	<0.81	<0.86	6.1	<0.67	3.5	<0.97	<0.18	<1.8
MW-3	4/27/04		<0.18	<0.15	<0.22	<0.21	<0.16	<0.18	<0.22	<0.21	100	9.6	<0.18	<0.19	0.72	<0.24	<0.19	<0.18	4.5	<0.21	2.3	<0.18	<0.15	<0.31
MW-3	8/9/04		<1.8	<1.5	<2.2	<2.1	<1.6	<1.8	<2.2	<2.1	420	36	<1.8	<1.9	2.4 J	<2.4	<1.9	<1.8	9.2	<2.1	5.0 J	<1.8	<1.5	<3.1
MW-4	12/17/01		<4.2	<2.6	<4.6						32	30	<4.4	<3.8		<14	<3.6	<8.6	210	<8.2	850	<6.8	<5	<8.6
MW-4	11/21/03		<0.41	<0.93	<0.36	<0.97	<0.56	<0.94	<0.37	<0.99	2.1	1.9	<0.54	<0.59	1.9	<0.74	<0.81	<0.86	110	<0.67	94	<0.97	<0.18	<1.8
MW-4	4/27/04		<0.18	<0.15	<0.22	<0.21	<0.16	<0.18	<0.22	<0.21	0.56	0.46	<0.18	<0.19	1.4	<0.24	<0.19	<0.18	120	<0.21	51	<0.18	<0.15	<0.31
MW-4	8/9/04		<1.8	<1.5	<2.2	<2.1	<1.6	<1.8	<2.2	<2.1	2.6 J	<1.7	<1.8	<1.9	<1.8	<2.4	<1.9	<1.8	94	<2.1	180	<1.8	<1.5	<3.1
DUP	8/9/04		<1.8	<1.5	<2.2	<2.1	<1.6	<1.8	<2.2	<2.1	1.8 J	1.9 J	<1.8	<1.9	2.1	<2.4	<1.9	<1.8	91	<2.1	180	<1.8	<1.5	<3.1
MW-5	4/27/04		<0.18	<0.15	<0.22	<0.21	<0.16	<0.18	<0.22	<0.21	<0.15	<0.17	<0.18	<0.19	0.71	<0.24	<0.19	<0.18	<0.20	<0.21	<0.20	<0.18	<0.15	<0.31
DUP	4/27/04		<0.18	<0.15	<0.22	<0.21	<0.16	<0.18	<0.22	<0.21	<0.15	<0.17	<0.18	<0.19	0.74	<0.24	<0.19	<0.18	<0.20	<0.21	<0.20	<0.18	<0.15	<0.31
MW-5	8/9/04		<0.18	<0.15	<0.22	<0.21	<0.16	<0.18	<0.22	<0.21	<0.15	<0.17	<0.18	<0.19	2.2	<0.24	<0.19	<0.18	0.33 J	<0.21	<0.20	<0.18	<0.15	0.62 J
MW-6	4/27/04		<0.18	<0.15	<0.22	1.8	4.6	0.24	10	2.4	<0.15	<0.17	<0.18	<0.19	2.2	<0.24	<0.19	<0.18	0.61	<0.21	<0.20	<0.18	<0.15	<0.31
MW-6	8/9/04		<0.18	<0.15	<0.22	<0.21	5.3	<0.18	7.9	2.4	<0.15	<0.17	<0.18	<0.19	1.4	<0.24	<0.19	<0.18	0.40	<0.21	<0.20	<0.18	<0.15	<0.31
MW-8	4/27/04		<0.18	<0.15	<0.22	<0.21	<0.16	<0.18	<0.22	<0.21	0.61	0.35	<0.18	<0.19	1.7	<0.24	<0.19	<0.18	<0.20	<0.21	<0.20	<0.18	<0.15	<0.31
DUP	4/27/04		<0.18	<0.15	<0.22	<0.21	<0.16	<0.18	<0.22	<0.21	0.75	0.31	<0.18	<0.19	1.7	<0.24	<0.19	<0.18	<0.20	<0.21	<0.20	<0.18	<0.15	<0.31
MW-8	8/9/04		<0.18	<0.15	<0.22	<0.21	<0.16	<0.18	<0.22	<0.21	0.24 J	<0.17	<0.18	<0.19	1.6	<0.24	<0.19	<0.18	<0.20	<0.21	<0.20	<0.18	<0.15	<0.31
MW-9	4/27/04		<0.18	<0.15	<0.22	<0.21	<0.16	<0.18	<0.22	<0.21	3.7	0.72	<0.18	<0.19	1.6	<0.24	<0.19	<0.18	<0.20	<0.21	0.62	<0.18	<0.15	<0.31
MW-9	8/9/04		<0.18	<0.15	<0.22	<0.21	<0.16	<0.18	<0.22	<0.21	50	11	<0.18	<0.19	1.6	<0.24	<0.19	<0.18	1.2	<0.21	0.60 J	<0.18	4.8	<0.31
MW-10	4/27/04		<0.18	<0.15	<0.22	<0.21	<0.16	<0.18	<0.22	<0.21	0.31	<0.17	<0.18	<0.19	1.5	<0.24	<0.19	<0.18	<0.20	<0.21	1.2	<0.18	<0.15	<0.31
MW-10	8/9/04		<0.18	<0.15	<0.22	<0.21	<0.16	<0.18	<0.22	<0.21	1.2	<0.17	<0.18	<0.19	1.2	<0.24	<0.19	<0.18	22	<0.21	2.3	<0.18	<0.15	<0.31
Z100	6/13/01	<1	<0.21	<0.13	<0.23						<0.21	<0.25	<0.22	<0.19		<0.69	<0.18	<0.86	<0.22	<0.41	<0.24	<0.60	<0.25	<0.69
Z100	8/7/01	<1	<0.21	<0.13	<0.23						<0.21	<0.25	<0.22	<0.19		<0.69	<0.18	<0.86	<0.22	<0.41	<0.24	<0.34	<0.25	<0.43
PZ100	12/17/01	<1	<0.21	<0.13	<0.23						<0.21	<0.25	<0.22	<0.19		<0.69	<0.18	<0.86	<0.22	<0.41	<0.24	<0.34	<0.25	<0.43
PZ100	11/21/03		<0.41	<0.93	<0.36	<0.97	<0.56	<0.94	<0.37	<0.99	<0.83	<0.89	<0.54	<0.59	0.46	<0.74	<0.81	<0.86	<0.45	<0.67	<0.48	<0.97	<0.18	<1.8
Z100	4/27/04		<0.18	<0.15	<0.22	<0.21	<0.16	<0.18	<0.22	<0.21	<0.15	<0.17	<0.18	<0.19	0.32	<0.24	<0.19	<0.18	<0.20	<0.21	<0.20	<0.18	<0.15	<0.31
PZ100	8/9/04		<0.18	<0.15	<0.22	<0.21	<0.16	<0.18	<0.22	<0.21	<0.15	<0.17	<0.18	<0.19	0.95	<0.24	<0.19	<0.18	<0.20	<0.21	<0.20	<0.18	<0.15	<0.31
Z2	12/17/01		<0.21	<0.13	<0.23						4	0.25 J	<0.22	<0.19		<0.69	<0.18	<0.86	5.6	<0.41	0.54 J	<0.34	<0.25	<0.43
DUP	12/17/01		<0.21	<0.13	<0.23						4.1	0.26 J	<0.22	<0.19		<0.69	<0.18	<0.86	5.8	<0.41	0.56 J	<0.34	<0.25	<0.43
PZ2	11/21/03		<0.41	<0.93	<0.36	<0.97	<0.56	<0.94	<0.37	<0.99	4.9	<0.89	<0.54	<0.59	0.74	<0.74	<0.81	<0.86	2.6	<0.67	0.96	<0.97	<0.18	<1.8
PZ2	4/27/04		<0.18	<0.15	<0.22	<0.21	<0.16	<0.18	<0.22	<0.21	3.4	<0.17	<0.18	<0.19	2.0	<0.24	<0.19	<0.18	1.7	<0.21	0.65	<0.18	<0.15	<0.31
Z2	8/9/04		<0.18	<0.15	<0.22	<0.21	<0.16	<0.18	<0.22	<0.21	3.0	<0.17	<0.18	<0.19	0.46 J	<0.24	<0.19	<0.18	2.1	<0.21	0.61 J	<0.18	<0.15	<0.31
PZ3	4/27/04		<0.18	<0.15	1.1	<0.21	<0.16	<0.18	<0.22	<0.21	42	15	<0.18	<0.19	1.6	<0.24	<0.19	<0.18	<0.20	<0.21	<0.20	<0.18	6.2	<0.31
Z3	8/9/04		<0.72	<0.61	1.7 J	<0.84	<0.64	<0.72	<0.88	<0.84	37	1.5	<0.73	<0.77	2.1 J	<0.97	<0.77	<0.70	<0.82	<0.84	<0.80	<0.72	4.3	<1.2
NR 140 PAL/ES		1.5/5	0.5/5		0.5/5		0.06/0.6	0.44/4.4	0.6/6.0	6/60	7/70	20/100	140/700		0.5/5	8/40		10/100	0.5/5	200/1000	0.5/5	96/480	0.02/0.2	1000/10000



TABLE NO. 4, cont.

Samp ID	Date	Lead ug/l	Benzene ug/l	n-Butylbenzene ug/l	1,2-DCA ug/l	Bromo-chloro-methane ug/l	Bromo-dichloro-methane ug/l	Bromo-form ug/l	Chloro-form ug/l	Dibromo-chloro-methane ug/l	cis-1,2-DCE ug/l	trans-1,2-DCE ug/l	Ethylbenzene ug/l	Iso-propylbenzene ug/l	Methylene Chloride ug/l	Naphthalene ug/l	n-Propylbenzene ug/l	Styrene ug/l	Tetra-chloro-ethene ug/l	Toluene ug/l	Tri-chloro-ethene ug/l	Tri-methylbenzenes ug/l	Vinyl Chloride ug/l	Xylenes ug/l	
AW200	6/13/01	<1	<b>29 J</b>	42	<12						<11	<13	<b>520</b>	46		<b>130</b>	94	<8.6	<11	40 J	<12	<b>885 J</b>	<13	731	
MW200	8/7/01	<1	<b>16</b>	6.9	<1.2						<1.1	<1.3	1.6 J	<1		<b>28</b>	<0.9	<0.86	<1.1	18	<1.2	<b>182.5 J</b>	<1.3	165	
MW200	12/17/01	<1	<b>5.8</b>	4.7	<1.2						<1.1	<1.3	<1.1	<1		<b>25</b>	<0.9	<0.86	<1.1	10	<1.2	42	<1.3	440	
AW200	11/21/03		<0.41	<0.93	<0.36	<0.97	<0.56	<0.94	<0.37	<0.99	<0.83	<0.89	<0.54	<0.59	<b>0.52</b>	<0.74	<0.81	<0.86	<b>0.65</b>	<0.67	<0.48	<0.97	<0.18	<1.8	
MW200	4/27/04		<0.18	<0.15	<0.22	<0.21	<0.16	<0.18	<0.22	<0.21	<0.15	<0.17	100	<0.19	<4.4	16	<0.19	8.3	<0.20	150	<0.20	<b>248</b>	<0.15	660	
MW200	8/9/04		<36	47 J	<39	<42	<32	<36	<44	<42	<29	<34	<b>940</b>	43 J	<35	<b>180</b>	<38	<b>57 J</b>	<41	<b>1500</b>	<40	<b>1220</b>	<31	<b>5000</b>	
AW400	6/13/01	<1	<0.21	<0.13	<0.23						<0.21	<0.25	<0.22	<0.19		<0.69	<0.18	<0.86	<0.22	<0.41	<0.24	<0.60	<0.25	<0.69	
MW400	8/7/01	<b>1.6 J</b>	<0.21	<0.13	<0.23						<0.21	<0.25	<0.22	<0.19		<0.69	<0.18	<0.86	<0.22	<0.41	<0.24	<0.34	<0.25	<0.43	
MW400	12/17/01	1.3 J	<0.21	<0.13	<0.23						<0.21	<0.25	<0.22	<0.19		<0.69	<0.18	<0.86	<0.22	<0.41	<0.24	<0.34	<0.25	<0.43	
AW400	11/21/03		<0.41	<0.93	<0.36	<0.97	<0.56	<0.94	<0.37	<0.99	<0.83	<0.89	<0.54	<0.59	<b>0.53</b>	<0.74	<0.81	<0.86	1.1	<0.67	<0.48	<0.97	<0.18	<1.8	
MW400	4/27/04		<0.18	<0.15	<0.22	<0.21	<0.16	<0.18	<0.22	<0.21	<0.15	<0.17	<0.18	<0.19	<b>2.1</b>	<0.24	<0.19	<0.18	0.23	<0.21	<0.20	<0.18	<0.15	<0.31	
MW400	8/9/04		<0.18	<0.15	<0.22	<0.21	<0.16	<0.18	<0.22	<0.21	<0.15	<0.17	<0.18	<0.19	<b>2.3 J</b>	<0.24	<0.19	<0.18	<b>100</b>	<0.21	<b>6.3 J</b>	<0.18	<0.15	<0.31	
AW500	6/13/01	<1	<2.1	<1.3	<2.3						<2.1	<2.5	<2.2	<1.9		<6.9	<1.8	<8.6	430	<4.1	<b>3.1 J</b>	<6.0	<2.5	<6.9	
MW500	8/7/01	<1	<2.1	<1.3	<2.3						<2.1	<2.5	<2.2	<1.9		<6.9	<1.8	<8.6	650	<4.1	<b>10</b>	<3.4	<7.9	<4.3	
MW500	12/17/01	<1	<2.1	<1.3	<2.3						<2.1	<2.5	<2.2	<1.9		<6.9	<1.8	<8.6	500	<4.1	<b>4.3 J</b>	<3.4	<b>7.2 J</b>	<4.3	
AW500	11/21/03		<0.41	<0.93	<0.36	<0.97	<0.56	<0.94	<0.37	<0.99	<0.83	<0.89	<0.54	<0.59	<0.43	<0.74	<0.81	<0.86	44	<0.67	<b>7.1</b>	<0.97	<0.18	<1.8	
MW500	4/27/04		<0.18	<0.15	<0.22	<0.21	<0.16	<0.18	<0.22	<0.21	<0.15	<0.17	<0.18	<0.19	<b>0.87</b>	<0.24	<0.19	<0.18	24	<0.21	<b>4.8</b>	<0.18	<0.15	<0.31	
AW800	6/13/01	<b>1.6 J</b>	<0.21	<0.13	<0.23						1.2	<0.25	<0.22	<0.19		<0.69	<0.18	<0.86	<0.22	<0.41	<0.24	<0.60	<0.25	<0.69	
DUP	6/13/01	<1	<0.21	<0.13	<0.23						1.5	<0.25	<0.22	<0.19		<0.69	<0.18	<0.86	<b>0.74</b>	<0.41	<0.24	<0.60	<0.25	<0.69	
MW800	8/7/01	<1	<0.21	<0.13	<0.23						1.3	<0.25	<0.22	<0.19		<0.69	<0.18	<0.86	<0.22	<0.41	<0.24	<0.34	<0.25	<0.43	
MW800	12/17/01	1.4 J	<0.21	<0.13	<0.23						1.3	<0.25	<0.22	<0.19		<0.69	<0.18	<0.86	<0.22	<0.41	<0.24	<0.34	<0.25	<0.43	
AW800	11/21/03		<0.41	<0.93	<0.36	<0.97	<0.56	<0.94	<0.37	<0.99	1.6	<0.89	<0.54	<0.59	<b>0.85</b>	<0.74	<0.81	<0.86	<0.45	<0.67	<0.48	<0.97	<0.18	<1.8	
MW800	4/27/04		<0.18	<0.15	<0.22	<0.21	<0.16	<0.18	<0.22	<0.21	0.18	<0.17	<0.18	<0.19	<b>0.23</b>	<0.24	<0.19	<0.18	1.2	<0.21	<0.20	<0.18	<0.15	<0.31	
MW800	8/9/04		<0.18	<0.15	<0.22	<0.21	<0.16	<0.18	<0.22	<0.21	2.3	0.24 J	<0.18	<0.19	<b>0.77</b>	<0.24	<0.19	<0.18	0.36 J	<0.21	<0.20	<0.18	<0.15	<0.31	
AW900	6/13/01	<1	<4.2	<2.6	<4.6						<b>11 J</b>	<1.3	<4.4	<3.8		<14	<3.6	<1.7	<b>890</b>	<8.2	<b>33</b>	<12.0		<13.8	
MW900	8/7/01	<1	<1.1	<0.65	<1.2						<b>47</b>	<1.3	<1.1	<1		<3.5	<0.9	<0.86	<b>180</b>	<2.1	<b>21</b>	<1.7		<2.2	
DUP	8/7/01	1.3 J	<0.21	<0.13	<0.23						1.8	0.72 J	<0.22	<0.19		<0.69	<0.18	<0.86	1.5	<0.41	<0.24	<0.34	<0.25	<0.43	
AW900	12/17/01	<1	<2.1	<1.3	<2.3						<b>35</b>	<2.5	<2.2	<1.9		<6.9	<1.8	<8.6	<b>360</b>	<4.1	<b>56</b>	<3.4	<2.5	<4.3	
MW900	11/21/03		<4.1	<9.3	<3.6	<9.7	<5.6	<9.4	<3.7	<9.9	<8.3	<8.9	<5.4	<5.9	<4.3	<7.4	<8.1	<8.6	<b>1400</b>	<6.7	<b>54</b>	<9.7	<1.8	<18	
MW900	4/27/04		<23	<19	<25	<0.21	<0.16	<0.18	<0.22	<0.21	<18	<21	<23	<24		<30	<24	<0.18	<b>930</b>	<26	<b>26</b>	<22	<19	<39	
AW900	8/9/04		<18	<15	<22	<21	<16	<18	<22	<21	<15	<16	<18	<19	<18	<24	<19	<18	<b>1100</b>	<21	<b>25 J</b>	<18	<15	<31	
MW1000	12/17/01		<2.1	<1.3	<2.3						<2.1	<2.5	<2.2	<1.9		<6.9	<1.8	<8.6	<b>640</b>	<4.1	<2.4	<3.4	<2.5	<4.3	
RIP	11/21/03		<0.41	<0.93	<0.36	<0.97	<0.56	<0.94	<0.37	<0.99	<0.83	<0.89	<0.54	<0.59	<b>0.74</b>	<0.74	<0.81	<0.86	<0.45	<0.67	<0.48	<0.97	<0.18	<1.8	
TRIP	8/9/04		<0.18	<0.15	<0.22	<0.21	<0.16	<0.18	<0.22	<0.21	<0.15	<0.17	<0.18	<0.19	<b>0.90</b>	<0.24	<0.19	<0.18	<0.20	<0.21	<0.20	<0.18	<0.15	<0.31	
TRIP	8/9/04		<0.18	<0.15	<0.22	<0.21	<0.16	<0.18	<0.22	<0.21	<0.15	<0.17	<0.18	<0.19	<b>1.0</b>	<0.24	<0.19	<0.18	<0.20	<0.21	<0.20	<0.18	<0.15	<0.31	
IR 140 PAL/ES		1.5/5	0.5/5		0.5/5		0.06/0.6	0.44/4.4	0.6/6.0	6/60	7/70	20/100	140/700		0.5/5	8/40			10/100	0.5/5	200/1000	0.5/5	96/480	0.02/0.2	1000/10000

The methylene chloride detected in samples collected on November 21, 2003 and April 27, 2004 is a laboratory contaminant. Methylene chloride was also detected in the trip blank.

- Analyte detected between LOD and LOQ

Blank - Not analyzed for

Bold - Significant results

## TABLE 4 GROUNDWATER ELEVATION SUMMARY

Former University Cleaners  
1620 University Avenue  
Green Bay, Wisconsin  
Project No. 1E-0606060

Well ID	Elevation Top of Casing	Elevation Ground Surface	Well Depth	Screen Length	Groundwater Level	Calculated Groundwater Elevation	Change in Elevation	Feet of Water in Well	Date
MW-2	96.09	96.29	14.00	10.00	5.89	90.20		8.11	12/17/2001
					4.65	91.44		9.35	11/21/2003
					4.19	91.90	0.46	9.81	04/27/2004
					4.46	91.63	-0.27	9.54	08/09/2004
					4.67	91.42		9.33	07/21/2006
					4.44	91.65	0.23	9.56	09/14/2006
					4.95	91.14	-0.51	9.05	11/13/2006
					5.00	91.09	-0.05	9.00	06/21/2007
					5.00	91.09	0.00	9.00	09/27/2007
					5.41	90.68	-0.41	8.59	12/19/2007
					3.95	92.14	1.46	10.05	03/27/2008
					4.29	91.80	-0.34	9.71	06/27/2008
					5.41	90.68	-1.12	8.59	09/30/2008
					5.31	90.78	0.10	8.69	08/26/2009
5.22	90.87	0.09	8.78	12/23/2009					
3.90	92.19	1.32	10.10	08/26/2010					
MW-3	96.02	96.22	14.00	10.00	5.79	90.23		8.21	12/17/2001
					4.65	91.37		9.35	11/21/2003
					4.08	91.94	0.57	9.92	04/27/2004
					4.55	91.47	-0.47	9.45	08/09/2004
					4.88	91.14		9.12	07/21/2006
					4.40	91.62	0.48	9.60	09/14/2006
					4.97	91.05	-0.57	9.03	11/13/2006
					4.97	91.05	0.00	9.03	06/21/2007
					5.15	90.87	-0.18	8.85	09/27/2007
					5.45	90.57	-0.30	8.55	12/19/2007
					3.98	92.04	1.47	10.02	03/27/2008
					NM				06/27/2008
					NM				09/30/2008
					NM				08/26/2009
NM				12/23/2009					
NM				08/26/2010					
MW-4	96.37	96.57	14.00	10.00	6.09	90.28		7.91	12/17/2001
					4.90	91.47		9.10	11/21/2003
					4.40	91.97	0.50	9.60	04/27/2004
					4.80	91.57	-0.40	9.20	08/09/2004
					5.14	91.23		8.86	07/21/2006
					4.68	91.69	0.46	9.32	09/14/2006
					5.20	91.17	-0.52	8.80	11/13/2006
					5.21	91.16	-0.01	8.79	06/21/2007
					5.10	91.27	0.11	8.90	09/27/2007
					5.77	90.60	-0.67	8.23	12/19/2007
					4.35	92.02	1.42	9.65	03/27/2008
					4.55	91.82	-0.20	9.45	06/27/2008
					5.71	90.66	-1.16	8.29	09/30/2008
					5.59	90.78	0.12	8.41	08/26/2009
5.54	90.83	0.05	8.46	12/23/2009					
4.07	92.30	1.47	9.93	08/26/2010					

## TABLE 4 GROUNDWATER ELEVATION SUMMARY

Former University Cleaners  
1620 University Avenue  
Green Bay, Wisconsin  
Project No. 1E-0606060

Well ID	Elevation Top of Casing	Elevation Ground Surface	Well Depth	Screen Length	Groundwater Level	Calculated Groundwater Elevation	Change in Elevation	Feet of Water in Well	Date	
MW-6	96.70	96.90	14.00	10.00	NM				12/17/2001	
					NM					12/31/2001
					NM					11/21/2003
					3.90	92.80			10.10	04/27/2004
					4.27	92.43	-0.37		9.73	08/09/2004
					5.62	91.08			8.38	07/21/2006
					5.27	91.43	0.35		8.73	09/14/2006
					5.67	91.03	-0.40		8.33	11/13/2006
					5.77	90.93	-0.10		8.23	06/20/2007
					5.79	90.91	-0.02		8.21	09/27/2007
					6.21	90.49	-0.42		7.79	12/19/2007
					4.41	92.29	1.80		9.59	03/27/2008
					5.00	91.70	-0.59		9.00	06/27/2008
					7.00	89.70	-2.00		7.00	09/30/2008
6.08	90.62	0.92		7.92	08/26/2009					
MW-8	96.92	97.12	15.00	10.00	NM				12/17/2001	
					NM					11/21/2003
					5.29	91.63			9.71	04/27/2004
					5.68	91.24	-0.39		9.32	08/09/2004
					5.79	91.13	-0.11		9.21	07/21/2006
					5.44	91.48	0.35		9.56	09/14/2006
					6.02	90.90	-0.58		8.98	11/13/2006
					6.01	90.91	0.01		8.99	06/20/2007
					6.00	90.92	0.01		9.00	09/27/2007
					6.44	90.48	-0.44		8.56	12/19/2007
					4.95	91.97	1.49		10.05	03/26/2008
					5.30	91.62	-0.35		9.70	03/26/2008
					6.49	90.43	-1.19		8.51	09/30/2008
					6.34	90.58	0.15		8.66	08/26/2009
6.30	90.62	0.19		8.70	12/23/2009					
4.97	91.95	1.33		10.03	08/26/2010					
MW-9	107.73	107.93	15.00	10.00	NM				12/17/2001	
					NM					11/21/2003
					4.45	103.28			10.55	04/27/2004
					4.95	102.78	-0.50		10.05	08/09/2004
MW-9R	96.27	96.47	12.00	10.00	NW				12/17/2001	
					NW					11/21/2003
					NW					04/27/2004
					NW					08/09/2004
					NW					07/21/2006
					4.60	91.67			7.40	09/14/2006
					5.12	91.15	-0.52		6.88	11/13/2006
					5.05	91.22	0.07		6.95	06/21/2007
					5.13	91.14	-0.08		6.87	09/27/2007
					5.61	90.66	-0.48		6.39	12/20/2007
					4.85	91.42	0.76		7.15	03/27/2008
					4.30	91.97	0.55		7.70	06/27/2008
					5.47	90.80	-1.17		6.53	09/30/2009
					5.38	90.89	0.09		6.62	08/26/2009
5.54	90.73	-0.16		6.46	12/23/2009					
3.89	92.38	1.65		8.11	08/26/2010					



## TABLE 4 GROUNDWATER ELEVATION SUMMARY

Former University Cleaners  
1620 University Avenue  
Green Bay, Wisconsin  
Project No. 1E-0606060

Well ID	Elevation Top of Casing	Elevation Ground Surface	Well Depth	Screen Length	Groundwater Level	Calculated Groundwater Elevation	Change in Elevation	Feet of Water in Well	Date
MW-10	96.33	96.53	15.00	10.00	NM				12/17/2001
					NM				11/21/2003
					4.30	92.03		10.70	04/27/2004
					4.80	91.53	-0.50	10.20	08/09/2004
					4.90	91.43		10.10	07/21/2006
					4.55	91.78	0.35	10.45	09/14/2006
					5.08	91.25	-0.53	9.92	11/13/2006
					4.95	91.38	0.13	10.05	06/21/2007
					5.10	91.23	-0.15	9.90	09/27/2007
					5.56	90.77	-0.46	9.44	12/20/2007
					3.90	92.43	1.66	11.10	03/27/2008
					3.37	92.96	0.53	11.63	06/27/2008
					5.45	90.88	-2.08	9.55	09/30/2009
					5.34	90.99	0.11	9.66	08/26/2009
5.31	91.02	0.03	9.69	12/23/2009					
NM				08/26/2010					
MW-1000R	95.97	96.17	12.00	10.00	NW				12/17/2001
					NW				11/21/2003
					NW				04/27/2004
					NW				08/09/2004
					NW				07/21/2006
					4.33	91.64		7.67	09/14/2006
					4.83	91.14	-0.50	7.17	11/13/2006
					4.87	91.10	-0.04	7.13	06/21/2007
					4.92	91.05	-0.05	7.08	09/27/2007
					5.46	90.51	-0.54	6.54	12/20/2007
					3.71	92.26	1.75	8.29	03/27/2008
					4.25	91.72	-0.54	7.75	06/27/2008
					5.20	90.77	-0.95	6.80	09/30/2009
					5.04	90.93	0.16	6.96	08/26/2009
5.31	90.66	-0.27	6.69	12/23/2009					
3.72	92.25	1.59	8.28	08/26/2010					
MW-11	96.77		14.00	10.00	5.82	90.95		8.18	08/26/2009
					5.78	90.99	0.04	8.22	12/23/2009
					4.36	92.41	1.42	9.64	08/26/2010
PZ-2	96.31	96.51	24.00	5.00	6.20	90.11		17.80	12/17/2001
					5.59	90.72		18.41	11/21/2003
					4.95	91.36	0.64	19.05	04/27/2004
					6.50	89.81	-1.55	17.50	08/09/2004
					5.17	91.14		18.83	07/21/2006
					4.68	91.63	0.49	19.32	09/14/2006
					5.30	91.01	-0.62	18.70	11/13/2006
					5.01	91.30	0.29	18.99	06/21/2007
					5.34	90.97	-0.33	18.66	09/27/2007
					5.09	91.22	0.25	18.91	12/19/2007
					4.25	92.06	0.84	19.75	03/27/2008
					4.52	91.79	-0.27	19.48	06/27/2008
					5.46	90.85	-0.94	18.54	09/30/2009
					5.49	90.82	-0.03	18.51	08/26/2009
5.18	91.13	0.31	18.82	12/23/2009					
4.20	92.11	0.98	19.80	08/26/2010					

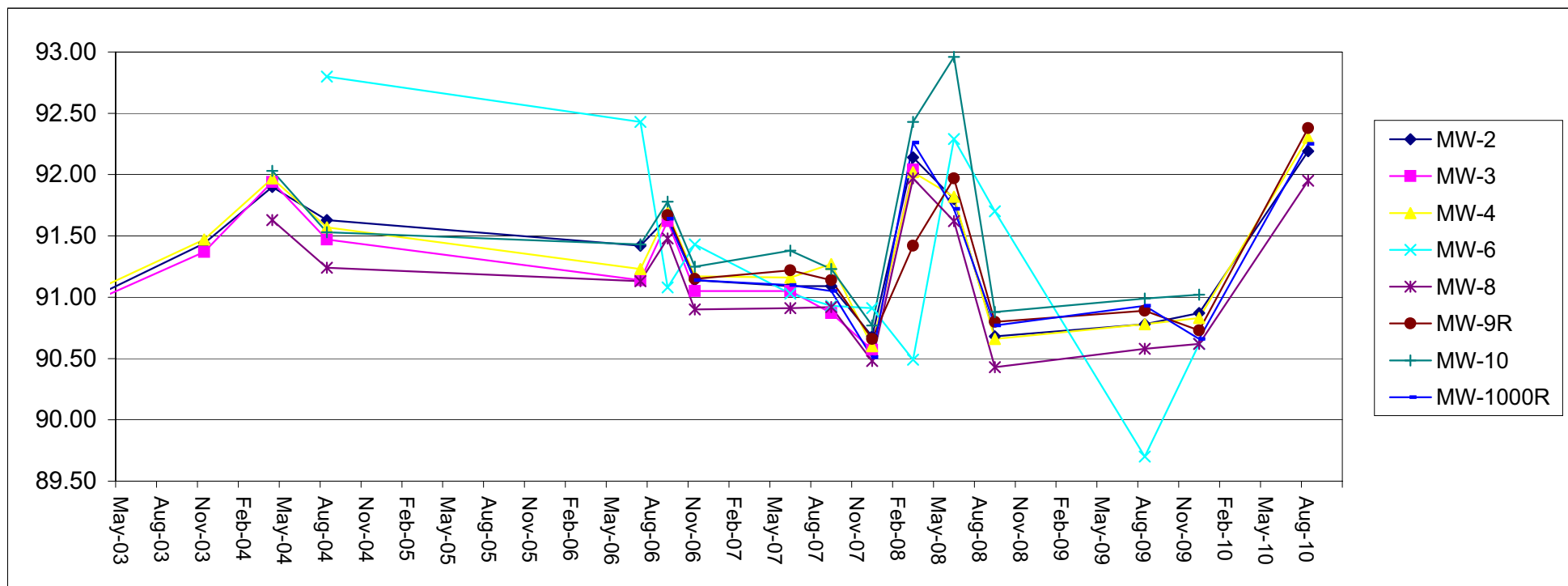
**TABLE 4**  
**GROUNDWATER ELEVATION SUMMARY**

Former University Cleaners  
1620 University Avenue  
Green Bay, Wisconsin  
Project No. 1E-0606060

Well ID	Elevation Top of Casing	Elevation Ground Surface	Well Depth	Screen Length	Groundwater Level	Calculated Groundwater Elevation	Change in Elevation	Feet of Water in Well	Date	
PZ-3	97.02	97.22	24.00	5.00	NM				12/17/2001	
					NM					11/21/2003
					5.25	91.77			18.75	04/27/2004
					5.68	91.34	-0.43		18.32	08/09/2004
					5.76	91.26			18.24	07/21/2006
					5.40	91.62	0.36		18.60	09/14/2006
					5.99	91.03	-0.59		18.01	11/13/2006
					6.04	90.98	-0.05		17.96	06/20/2007
					6.03	90.99	0.01		17.97	09/27/2007
					6.55	90.47	-0.52		17.45	12/19/2007
					4.78	92.24	1.77		19.22	03/27/2008
					5.50	91.52	-0.72		18.50	06/27/2008
					6.49	90.53	-0.99		17.51	09/30/2008
					6.34	90.68	0.15		17.66	08/26/2009
6.29	90.73	0.05		17.71	12/23/2009					
5.01	92.01	1.28		18.99	08/26/2010					
PZ-4	96.44		24.00	5.00	5.82	90.62		18.18	08/26/2009	
					NM				12/23/2009	
					4.42	92.02		19.58	08/26/2010	

# GRAPH 1 WATER TABLE HYDROGRAPH

Former University Cleaners  
1620 University Avenue  
Green Bay, Wisconsin  
Project No. 1E-0606060







February 2, 2000  
(GCG03-1408-0987)

Ms. Gale Charles  
631 Dost Court  
Green Bay, Wisconsin 54311

**MW-1000**

RE: Site Investigation Status Update, Petroleum Release, University Cleaners, 1608 and 1620  
University Avenue, Green Bay, Wisconsin; WDNR BRRTS ID# 03-05-216499

Dear Ms. Charles:

Northern Environmental Technologies, Incorporated (Northern Environmental) has prepared a project status update for the site investigation being performed for a petroleum release at University Cleaners, 1608 and 1620 University Cleaners, Green Bay, Wisconsin (the Site). Northern Environmental was contracted during November 1999, to perform a site investigation to evaluate the extent of a petroleum release discovered at the Site during February 1999 during completion of a Phase II Environmental Site Assessment. The Site location and layout are shown in Figure 1 and Figure 2, respectively.

#### SOIL BORING COMPLETION

On December 2 and 3, 1999, Northern documented the installation of fifteen soil borings (B100 through B1500) to evaluate soil conditions and/or to install monitoring wells or a piezometer. Soil borings B1000 through B1400 were installed to evaluate the extent of chlorinated compounds associated with a dry cleaning solvent release. An update of the chlorinated solvent investigation will be presented in a separate letter. The soil borings were completed with hollow stem augurs to a maximum depth of 30.5 feet below grade (fbg). Soil boring locations are shown on Figure 3.

Soil samples collected during drilling were properly containerized for field-screening and possible laboratory analysis. Soil sample collection, handling, and field-screening procedures followed Wisconsin Department of Natural Resources (WDNR) guidance. Field screening was performed using a Thermal Environmental Instruments, Incorporated Model 580S or 580B photoionization detector (PID) outfitted with a 10.6 eV lamp and calibrated daily for direct response to isobutylene.

Select soil samples were submitted under chain-of-custody protocol to U.S. Oil Analytical Laboratory (WDNR Certification #445027660) for analysis of diesel range organics (DRO), gasoline range organics (GRO), volatile organic compounds (VOCs), and lead. Soil samples were not submitted from boring B200 due to its close proximity to B100.

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## MONITORING WELL INSTALLATION

On December 2 and 3, 1999, soil boring B100 was completed as piezometer PZ100 and soil borings B200, B400, B500, B800, B900, and B1000 were completed as monitoring wells MW200, MW400, MW500, MW800, MW900 and MW1000, respectively. Monitoring well MW1000 was installed to evaluate the effect of the dry cleaning solvent release on ground-water quality. Results from sampling of this monitoring well will be presented in a separate letter. The monitoring wells were screened from approximately 3.5 to 13.5 fbg with 0.010-inch slotted screen. Piezometer PZ100 was screened from 25 to 30 fbg. Monitoring well and piezometer locations are shown in Figure 4.

The piezometer and monitoring wells were developed on December 2 and 3 and sampled on December 10, 1999. Ground-water samples were submitted under chain-of-custody protocol to U.S. Oil Analytical Laboratory for analysis for VOCs and lead.

## RESULTS OF SOIL INVESTIGATION

Soil encountered during completion of the soil borings generally consisted of fine to medium grained sand. Field screening of the soil samples produced PID readings ranging from 0 to 301 instrument units as isobutylene. The highest PID responses were observed in soil samples collected from B100 and B300, completed along the former product piping and near the former dispenser island locations, respectively. Laboratory analysis detected petroleum compounds in soil samples collected from B100 and B300. Most notably, concentrations of benzene and lead in excess of NR720 Wisconsin Administrative Code (Wis. Adm. Code) residual contaminant levels (RCLs) were detected in soil borings B100 and B300, respectively. Concentrations of tetrachloroethene were also detected in soil samples collected from B900 and B1500. No VOCs were detected above laboratory detection limits in soil samples collected from B400 through B900. As described above, results of the chlorinated solvent investigation will be further discussed in a separate update letter. Soil field-screening and laboratory analytical results are summarized in Tables 1 and 2, respectively.

## RESULTS OF GROUND-WATER INVESTIGATION

Water level measurements collected on December 3 and 10, 1999 indicate that ground water is located between 7 and 9 fbg and flows to the west-southwest. The ground-water flow direction is also indicated on Figure 4. Laboratory analysis detected concentrations of petroleum compounds in ground-water samples collected from PZ100, MW200, MW400, MW800, and MW900. Most notably, concentrations of benzene and xylenes were detected in excess of NR140 Wis. Adm. Code enforcement standards (ES) in the ground-water sample collected from MW200. Concentrations of lead were also detected in excess of the ES in PZ100 and MW800. Laboratory analysis also detected concentrations of chlorinated solvents in MW500 and MW900. Again, results of the chlorinated solvent investigation will be further discussed in a separate update letter. Ground-water laboratory analytical results are summarized in Table 3.

MW-1000

CONCLUSIONS AND RECOMMENDATIONS

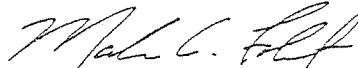
Based on results of the soil sampling, it appears that the extent of petroleum compounds in soil is substantially defined. However, an additional boring is needed west of B100 to further define the extent of petroleum compounds in soil. The soil sample collected from the additional boring will be laboratory analyzed for petroleum volatile organic compounds (PVOCs), GRO, DRO, and lead.

It appears that the vertical, up-gradient, and side-gradient extent of petroleum compounds in ground water has been substantially defined. However, an additional monitoring well is needed to define the down-gradient extent. Northern Environmental will collect additional rounds of water elevation data to confirm the ground-water flow direction prior to selecting the down-gradient well location. Following well installation, a second round of ground-water samples will be collected from existing monitoring wells. Samples from the wells will be laboratory analyzed for a combination of PVOCs, VOCs, and lead. The ground-water samples will also be analyzed for geochemical indicators of natural attenuation.

If results of the additional investigative activities indicate that the extent of petroleum compounds in soil and ground water has been fully defined, a site investigation report and remedial action plan, or case closure request if appropriate, will be completed and submitted to the appropriate regulatory agency (i.e. WDNR or Wisconsin Department of Commerce). If it appears that additional investigation activities are necessary, Northern Environmental will complete a project update letter, detailing investigation results to date and the proposed additional work.

We trust this information meets your needs. Please feel free to call Northern Environmental at 920-592-8400 if you have any questions or comments.

Sincerely,  
Northern Environmental  
Technologies, Incorporated



Mark A. Foht  
Project Manager



Michael B. Roznowski  
District Director

maf/  
Enclosures

c: Al Nass, WDNR  
Nina Vitek, Calvey, Lara, Shapiro & Vitek

© 2000 Northern Environmental Technologies, Incorporated

IMPROPERLY ABANDONED MONITORING WELL

SOURCE PROPERTY

Department of Natural Resources

Route To:

Wastewater  Remediation/Redevelopment

Waste Management  Other

MONITORING WELL CONSTRUCTION Form 4400-113A Rev. 6-97

City/Project Name <i>University Cleaners</i>	Local Grid Location of Well ft. <input type="checkbox"/> N. <input type="checkbox"/> S. <input type="checkbox"/> E. <input type="checkbox"/> W.	Well Name <i>MW-3</i>
City License, Permit or Monitoring No.	Grid Origin Location (Check if estimated: <input type="checkbox"/> ) Lat. _____ Long. _____ or _____	Wis. Unique Well No./DNR Well Number <i>JY894</i>
City ID	St. Plane _____ ft. N, _____ ft. E. S/C/N	Date Well Installed <i>12-10-01</i>
Type of Well <i>Monitoring well</i>	Section Location of Waste/Source _____ 1/4 of _____ 1/4 of Sec. _____ T. _____ N, R. _____ <input type="checkbox"/> E <input type="checkbox"/> W	Well Installed By: (Person's Name and Firm) <i>John D., Andy S. STS Consultants</i>
Distance Well Is From Waste/Source Boundary ft. _____	Location of Well Relative to Waste/Source <input type="checkbox"/> Upgradient <input type="checkbox"/> Sidegradient <input type="checkbox"/> Downgradient <input type="checkbox"/> Not Known	

1. Protective pipe, top elevation \_\_\_\_\_ ft. MSL  
 2. Well casing, top elevation \_\_\_\_\_ ft. MSL  
 3. Land surface elevation \_\_\_\_\_ ft. MSL  
 4. Surface seal, bottom \_\_\_\_\_ ft. MSL or \_\_\_\_\_ ft.

12. USCS classification of soil near screen:  
 GP  GM  GC  GW  SW  SP   
 SM  SC  ML  MH  CL  CH   
 Bedrock

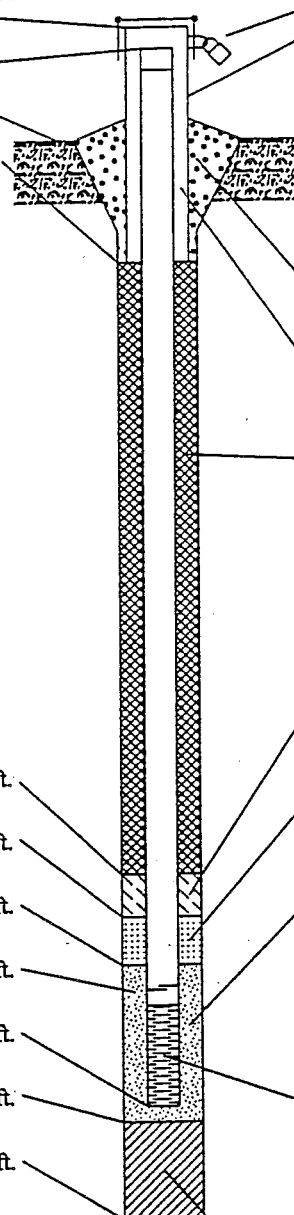
13. Sieve analysis attached?  Yes  No

14. Drilling method used: Rotary  50  
 Hollow Stem Auger  41  
 Other  \_\_\_\_\_

15. Drilling fluid used: Water  02 Air  01  
 Drilling Mud  03 None  99

16. Drilling additives used?  Yes  No  
 Describe \_\_\_\_\_

17. Source of water (attach analysis):  
 \_\_\_\_\_



- Cap and lock?  Yes  No
- Protective cover pipe:
  - Inside diameter: *8.0* in.
  - Length: *1.0* ft.
  - Material: Steel  04  
Other  \_\_\_\_\_
  - Additional protection?  Yes  No  
If yes, describe: \_\_\_\_\_
- Surface seal: Bentonite  30  
Concrete  01  
Other  \_\_\_\_\_
- Material between well casing and protective pipe: Bentonite  30  
Other  \_\_\_\_\_
- Annular space seal:
  - Granular Bentonite  33
  - \_\_\_\_\_ Lbs/gal mud weight . Bentonite-sand slurry  35
  - \_\_\_\_\_ Lbs/gal mud weight . . . Bentonite slurry  31
  - \_\_\_\_\_ % Bentonite . . . Bentonite-cement grout  50
  - \_\_\_\_\_ Ft<sup>3</sup> volume added for any of the above
  - How installed: Tremie  01  
Tremie pumped  02  
Gravity  08
- Bentonite seal:
  - Bentonite granules  33
  - 1/4 in.  3/8 in.  1/2 in. Bentonite pellets  32
  - \_\_\_\_\_ Other  \_\_\_\_\_
- Fine sand material: Manufacturer, product name and mesh size  
 a. *45/55 SE SA, Becker*  
 b. Volume added \_\_\_\_\_ ft<sup>3</sup>
- Filter pack material: Manufacturer, product name and mesh size  
 a. *45/55 SE SA, Becker*  
 b. Volume added \_\_\_\_\_ ft<sup>3</sup>
- Well casing: Flush threaded PVC schedule 40  23  
 Flush threaded PVC schedule 80  24  
 Other  \_\_\_\_\_
- Screen material: *PVC*
  - Screen Type: Factory cut  11  
Continuous slot  01  
Other  \_\_\_\_\_
  - Manufacturer *Buffalo*
  - Slot size: *.010* in.
  - Slotted length: *10.0* ft.
- Backfill material (below filter pack): None  14  
Other  \_\_\_\_\_

J. Bentonite seal, top \_\_\_\_\_ ft. MSL or *1.0* ft.

K. Fine sand, top \_\_\_\_\_ ft. MSL or *3.0* ft.

L. Filter pack, top \_\_\_\_\_ ft. MSL or *4.0* ft.

M. Screen joint, top \_\_\_\_\_ ft. MSL or *4.0* ft.

N. Well bottom \_\_\_\_\_ ft. MSL or *14.0* ft.

O. Filter pack, bottom \_\_\_\_\_ ft. MSL or *14.5* ft.

P. Borehole, bottom \_\_\_\_\_ ft. MSL or *14.5* ft.

Q. Borehole, diameter *8.0* in.

R. O.D. well casing *2.16* in.

S. I.D. well casing *2.0* in.

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature *[Signature]* Firm **STS Consultants Ltd.** Tel: 920-468-1978  
 1035 Kepler Drive, Green Bay, Wisconsin Fax: 920-468-3312

Please complete both Forms 4400-113A and 4400-113B and return to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a 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 these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be



This fillable form is intended to provide a list of information that must be submitted for evaluation for case closure. It is to be used in conjunction with Form 4400-202, Case Closure Request (Section H). 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 #:

ACTIVITY NAME:

ID	Off-Source Property Address	Parcel Number	WTM X	WTM Y
<input type="text" value="A"/>	<input type="text" value="544 Acme Street, Green Bay, WI (American Foods Group, LLC)"/>	<input type="text" value="21-1200"/>	<input type="text" value="680406"/>	<input type="text" value="450649"/>
<input type="text" value="B"/>	<input type="text" value="606 - 640 Elizabeth Street, Green Bay, WI (Carboline Company)"/>	<input type="text" value="21-2266"/>	<input type="text" value="680361"/>	<input type="text" value="450633"/>
<input type="text" value="C"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text" value="D"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text" value="E"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text" value="F"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text" value="G"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text" value="H"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text" value="I"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>



# GILES

## ENGINEERING ASSOCIATES, INC.

OFF-SOURCE  
A  
PROPERTY

GEOTECHNICAL, ENVIRONMENTAL & CONSTRUCTION MATERIALS CONSULTANTS

- Atlanta, GA
- Baltimore/Wash. DC
- Dallas, TX
- Los Angeles, CA
- Milwaukee, WI
- Orlando, FL

March 29, 2013

American Foods Group, LLC  
544 Acme Street  
Green Bay, Wisconsin (WI) 54302

Subject: Notification of Contamination  
1620 University Avenue  
Green Bay, Wisconsin  
Project No. 1E-0606060  
WDNR BRRTS No. 02-05-321297

Dear Sir/Madam:

This correspondence is to inform you that Giles Engineering Associates, Inc. (Giles) is conducting closure activities at the 1620 University Avenue property (Site) on behalf of Satellite Receivers LLC, the property Owner. Contamination that appears to have originated on the property located at the Site and may have migrated into the parking lot of the Green Bay Dressed Beef LLC property, located east of 1620 University Avenue. Tetrachloroethene (PCE) solvent contamination associated with a release from the dry cleaner at the Site was detected in the soil samples collected from soil boring MW-11 from the interval 0 to 4 feet below ground surface (bgs). In addition saturated soil in the vicinity of MW-10 and MW-11 would be found at a depth of approximately 4 to 6 feet below the ground surface. The approximate horizontal extent of possible soil and groundwater contamination is shown on the attached Figures. Giles has investigated and remediated the majority of the on-Site contamination and has informed the property owner that the residual soil contamination remaining will naturally degrade over time. Giles believes that allowing natural attenuation to complete the cleanup at this site will meet the requirements for case closure that are found in chapter NR 726 of the Wisconsin Administrative Code, and Giles will be requesting that the Department of Natural Resources (the Department) accept natural attenuation as the final remedy for this site and grant case closure. Closure means that the Department will not be requiring any further investigation or cleanup action to be taken, other than the reliance on natural attenuation.

Since the source of possible soil contamination is not on your property, neither you nor any subsequent owner of your property will be held responsible for investigation or cleanup of this soil and groundwater contamination, as long as you and any subsequent owners comply with the requirements of section 292.13, Wisconsin Statutes, including allowing access to your property for environmental investigation or cleanup if access is required. To obtain a copy of the Department of Natural Resources' publication #RR-589, Fact Sheet 10: Guidance for Dealing with Properties Affected by Off-Site Contamination, you may visit <http://www.dnr.wi.gov/org/aw/rr/archives/pubs/RR589.pdf>.

The Department will not review the closure request for at least 30 days after the date of this letter. As an affected property owner, you have a right to contact the Department to provide any technical information that you may have that indicates that closure should not be granted for this site. If you would like to submit any information to the Department that is relevant to this closure request, you should mail that information to: Ms. Kristen DuFresne, Hydrogeologist, Bureau for Remediation and Redevelopment, 2984 Shawano Avenue, Green Bay, Wisconsin 54313.

Notification of Contamination  
Green Bay, Wisconsin  
Project No. 1E-0606060  
Page 2

If this case is closed, all properties within the site boundaries where possible soil contamination exceeds chapter NR 720 standards will be listed on the Department of Natural Resources' geographic information system (GIS) Registry of Closed Remediation Sites. The information on the GIS Registry includes maps showing the location of properties in Wisconsin where possible soil and groundwater contamination above chapter NR 720 and NR 140 standards were found at the time that the case was closed. This GIS Registry will be available to the general public on the Department of Natural Resources' internet web site. Please review the enclosed deed, survey, and legal description of your property, and notify Giles within the next 30 days if the legal description is incorrect.

Once the Department makes a decision on this closure request, it will be documented in a letter. If the Department grants closure, you may obtain a copy of this letter by contacting Kevin Bugel at Giles, or by accessing the DNR GIS Registry of Closed Remediation Sites on the internet at <http://www.dnr.wi.gov/org/aw/rr/gis/index.htm>. A copy of the closure letter is included as part of the site file on the GIS Registry of Closed Remediation Sites.

Should you or any subsequent property owner wish to construct or reconstruct a well on your property, special well construction standards may be necessary to protect the well from the residual soil contamination. Any well driller who proposes to construct a well on your property in the future will first need to obtain approval from a regional water supply specialist in DNR's Drinking Water and Groundwater Program. The well construction application, form 3300-254, is on the internet at <http://www.dnr.wi.gov/org/water/dwg/3300254.pdf>, or may be accessed through the GIS Registry web address in the preceding paragraph.

Please call me (Kevin Bugel) at Giles Engineering (262) 544-0118 if you have any questions. Alternatively you may contact Kristen DuFresne, the DNR Project Manager directly at (920) 662-5443.

Very truly yours,

GILES ENGINEERING ASSOCIATES, INC.



Kevin T. Bugel, P.G., C.P.G.  
Environmental Department Manager

Attachments: Figure 1; Extent of Soil Contamination Exceeding Regulatory Standards  
Figure 2; Extent of Groundwater VOCs Exceeding Regulatory Standards

GREEN BAY WI 53003

01 APR 2013 PM 4:1



First-Class Mail  
Postage & Fees Paid  
USPS  
Permit No. G-10

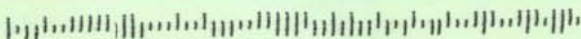
OFF-SOURCE  
A  
PROPERTY

• Sender: Please print your name, address, and ZIP+4 in this box •

Giles Engineering Associates, Inc.  
N8 W22350 Johnson Drive, Suite A1  
Waukesha, WI 53186-1679  
Attention: Kevin Buehl

APR 02 2013

RECEIVED



SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

American Foods Group  
544 Acme Street  
Green Bay WI 54302

2. Article Number

(Transfer from st) 7011 3500 0000 1940 2803

COMPLETE THIS SECTION ON DELIVERY

A. Signature  Agent  
 Addressee

B. Received by (Printed Name) Rachel Gaudin

C. Date of Delivery 4/1/2013

D. Is delivery address different from item 1?  Yes  
 If YES, enter delivery address below:  No

3. Service Type

Certified Mail  Express Mail  
 Registered  Return Receipt for Merchandise  
 Insured Mail  C.O.D.

4. Restricted Delivery? (Extra Fee)  Yes

U.S. Postal Service™  
CERTIFIED MAIL™ RECEIPT  
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com®

OFFICIAL USE

Postage	\$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$

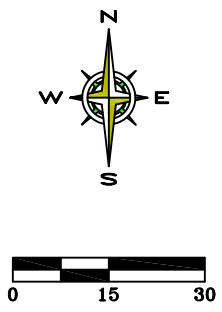
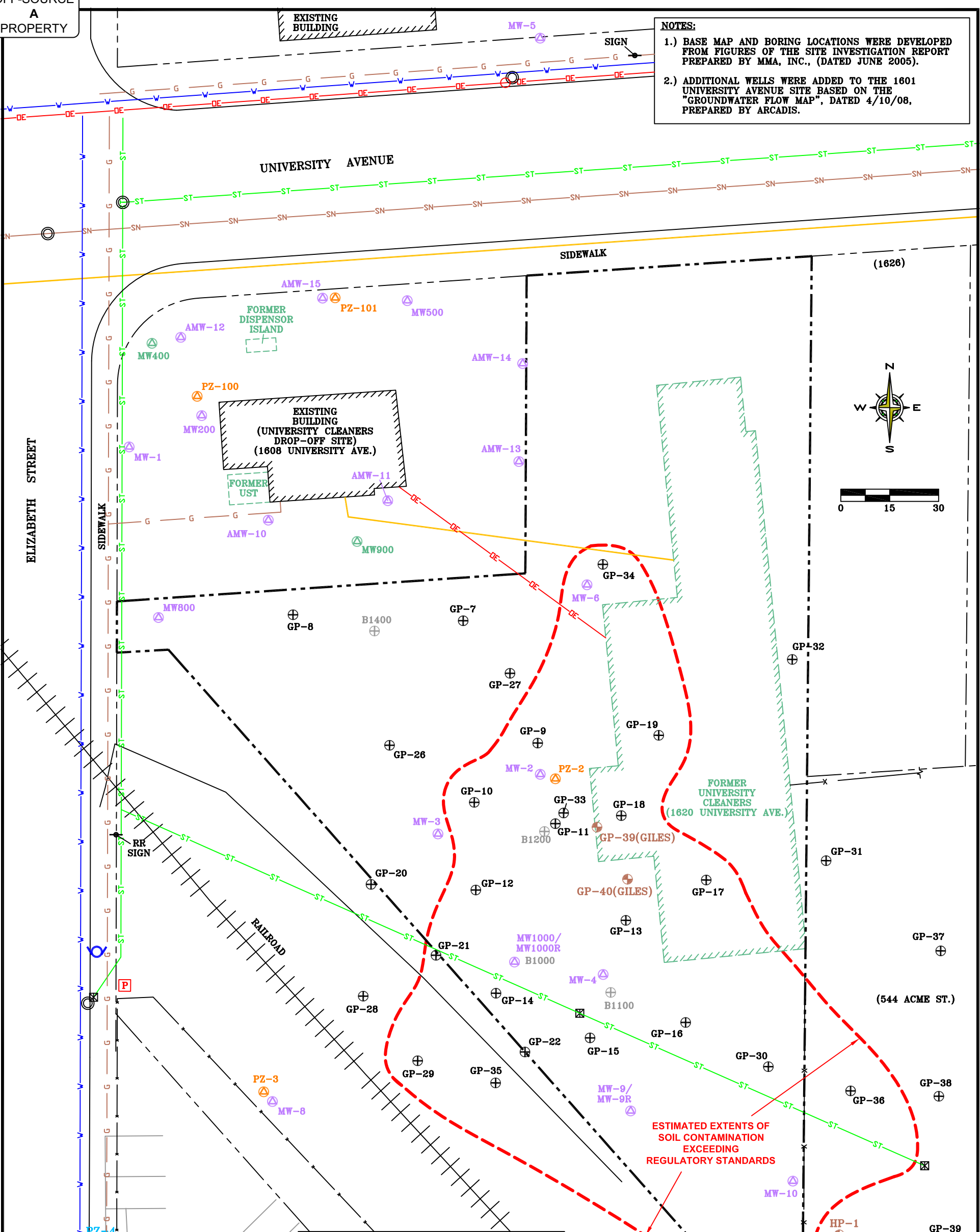
Marked Here  
330-13

Sent To American Foods Group  
Street, Apt. No., or PO Box No. 1E-0606060  
City, State, ZIP+4



OFF-SOURCE  
A  
PROPERTY

**NOTES:**  
 1.) BASE MAP AND BORING LOCATIONS WERE DEVELOPED FROM FIGURES OF THE SITE INVESTIGATION REPORT PREPARED BY MMA, INC., (DATED JUNE 2005).  
 2.) ADDITIONAL WELLS WERE ADDED TO THE 1601 UNIVERSITY AVENUE SITE BASED ON THE "GROUNDWATER FLOW MAP", DATED 4/10/08, PREPARED BY ARCADIS.



**LEGEND:**

---	PROPERTY LINE
-DE-	OVERHEAD ELECTRIC LINE
○	ELECTRIC POLE
W	WATER LINE
SN	SANITARY SEWER LINE
ST	STORM SEWER LINE
⊠	CATCH BASIN
⊙	MANHOLE
---	TELECOMMUNICATIONS LINE
G	GAS LINE

**LEGEND:**

HP-1	HAND PROBE SOIL BORING
GP-39	DIRECT-PUSH SOIL BORING
PZ-4	PIEZOMETER
MW-11	GROUNDWATER MONITORING WELL
B100	SOIL BORING (INSTALLED BY OTHERS)
GP-1	GEOPROBE SOIL BORING (INSTALLED BY OTHERS)
MW-1	GROUNDWATER MONITORING WELL (INSTALLED BY OTHERS)
PZ-1	PIEZOMETER (INSTALLED BY OTHERS)
MW400	FORMER GROUNDWATER MONITORING WELL (INSTALLED BY OTHERS)

**GILES ENGINEERING ASSOCIATES, INC.**  
 N8 W22350 JOHNSON DRIVE, SUITE A1  
 WAUKESHA, WI 53186 (262)-544-0118

**FIGURE 1**  
 EXTENT OF SOIL CONTAMINATION EXCEEDING REGULATORY STANDARDS  
 FORMER UNIVERSITY CLEANERS  
 1620 UNIVERSITY AVENUE  
 GREEN BAY, WISCONSIN

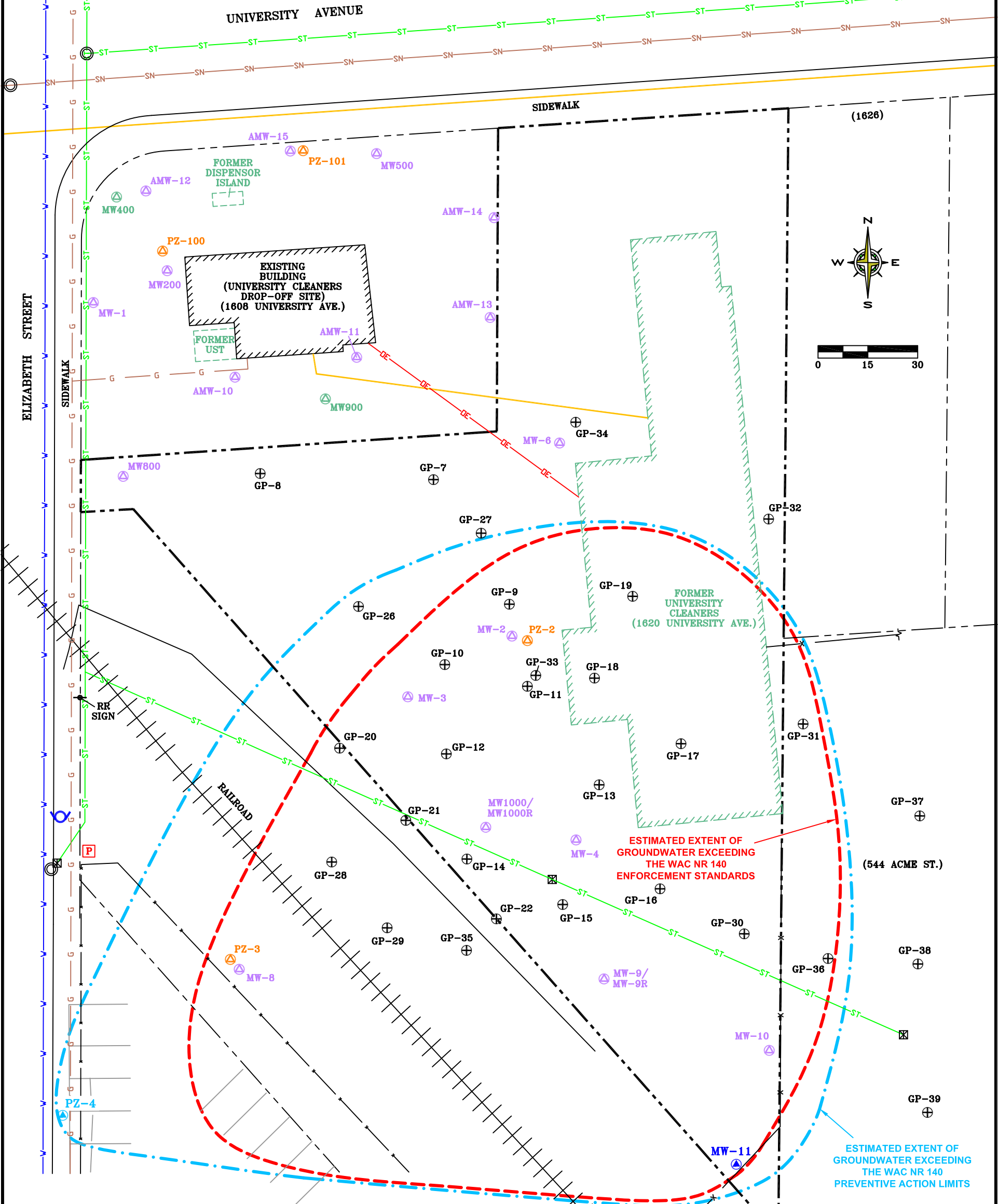
DESIGNED	DRAWN	SCALE	DATE	REVISED
KTB	JSZ	1"=30'	01-10-12	03-29-13

PROJECT NO.: 1E-0606060 CAD No. 1E0606060W3

OFF-SOURCE  
A  
PROPERTY

EXISTING  
BUILDING

**NOTES:**  
 1.) BASE MAP AND BORING LOCATIONS WERE DEVELOPED FROM FIGURES OF THE SITE INVESTIGATION REPORT PREPARED BY MMA, INC., (DATED JUNE 2005).  
 2.) ADDITIONAL WELLS WERE ADDED TO THE 1601 UNIVERSITY AVENUE SITE BASED ON THE "GROUNDWATER FLOW MAP", DATED 4/10/08, PREPARED BY ARCADIS.



**LEGEND:**

---	PROPERTY LINE
—OE—	OVERHEAD ELECTRIC LINE
○	ELECTRIC POLE
—W—	WATER LINE
—SN—	SANITARY SEWER LINE
—ST—	STORM SEWER LINE
⊠	CATCH BASIN
⊙	MANHOLE
—	TELECOMMUNICATIONS LINE
—G—	GAS LINE

**LEGEND:**

▲	PZ-4	PIEZOMETER
▲	MW-11	GROUNDWATER MONITORING WELL
▲	MW-1	GROUNDWATER MONITORING WELL (INSTALLED BY OTHERS)
▲	PZ-1	PIEZOMETER (INSTALLED BY OTHERS)
▲	MW400	FORMER GROUNDWATER MONITORING WELL (INSTALLED BY OTHERS)
⊕	GP-1	GEOPROBE SOIL BORING (INSTALLED BY OTHERS)

**GILES ENGINEERING ASSOCIATES, INC.**  
 N8 W22350 JOHNSON DRIVE, SUITE A1  
 WAUKESHA, WI 53186 (262)-544-0118

**FIGURE 2**  
 EXTENT OF GROUNDWATER VOCs EXCEEDING REGULATORY STANDARDS  
 FORMER UNIVERSITY CLEANERS  
 1620 UNIVERSITY AVENUE  
 GREEN BAY, WISCONSIN

DESIGNED	DRAWN	SCALE	DATE	REVISED
KTB	JSZ	1"=30'	01-12-12	03-29-13

PROJECT NO.: 1E-0606060 CAD No. 1E0606060U3

**Property Tax Record**  
**CITY OF GREEN BAY**  
**Brown County, Wisconsin**  
**Parcel Number: 21-1200**

OFF-SOURCE  
**A**  
 PROPERTY

Information is as current as the postings of Friday, February 08, 2013 at 1:27:35 AM. Note: Documents received prior to this date may be on hold or pending entry into the land records system.

[Return to Search Results](#)

[Print Tips](#)

<p><b>Property Information</b></p> <p>Parcel Number 21-1200</p> <p>Owner Name GREEN BAY DRESSED BEEF LLC</p> <p>Property Address 544 ACME ST</p> <p>Municipality CT - CITY OF GREEN BAY</p> <p>School District 2289 - GREEN BAY SCH DIST</p> <p>Sanitary District 504 - G.B. METRO SEWER</p> <p>Special District(s) None</p>	<p><b>Current Unofficial Valuation</b></p> <table border="1"> <thead> <tr> <th>Class</th> <th>Acres</th> <th>Land</th> <th>Improvements</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>C - MANUFACTURING</td> <td>7.868</td> <td>0.00</td> <td>0.00</td> <td>0.00</td> </tr> <tr> <td>All Classes</td> <td>7.868</td> <td>0.00</td> <td>0.00</td> <td>0.00</td> </tr> </tbody> </table> <p>Legal Acres 7.868</p> <p><b>Values are not official until new tax bills are issued in December.</b></p> <p><small>Note: For a specific tax year valuation, select tax year from tax records available below.</small></p> <p><small>Note: Legal Acres, as listed in the Property's Legal Description, may differ slightly from the Total Acres, or the sum of the acreage for all land classifications.</small></p>	Class	Acres	Land	Improvements	Total	C - MANUFACTURING	7.868	0.00	0.00	0.00	All Classes	7.868	0.00	0.00	0.00
Class	Acres	Land	Improvements	Total												
C - MANUFACTURING	7.868	0.00	0.00	0.00												
All Classes	7.868	0.00	0.00	0.00												

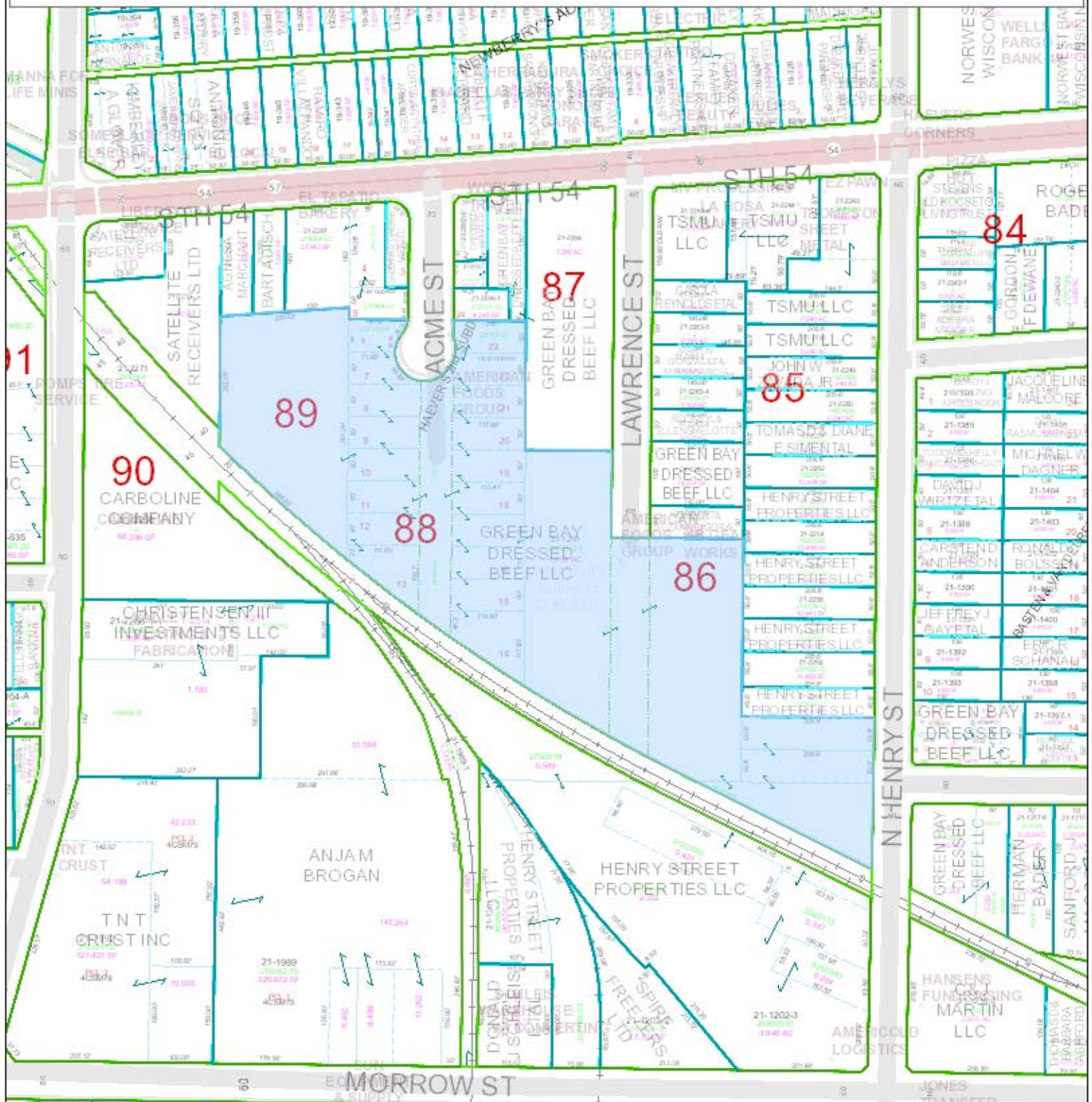
<p><b>Mailing Address Information</b></p> <p>GREEN BAY DRESSED BEEF LLC</p> <p>544 ACME ST</p> <p>GREEN BAY WI 54302-1807</p>	<p><b>Reference Document</b></p> <p>Document #: 2214972</p>	<p><b>Available Maps</b></p> <p><a href="#">View GIS Map</a></p>
---	---	--

<p><b>Tax Records Available</b></p> <p>Tax Year</p> <p><input type="radio"/> 2011</p> <p><input checked="" type="radio"/> 2012</p> <p><a href="#">View Tax Detail</a></p> <p><i>Tax Detail may take a few moments to appear</i></p>	<p><b>Tax Legal Description</b></p> <p>7.868 AC M/L</p> <p>NEWBERRY'S ADDN #1 THE SLY 101.6 FT OF LOT 85 &amp; THAT PART OF LOT 86 LYG NLY OF RR &amp; LYG SLY OF A LINE DESC AS: COM NW COR N85*30'41"E 60.18 FT TH S 550 FT TO POB TH E 145.08 FT TO E/L &amp; VAC LAWRENCE ST ADJ WLY &amp; THAT PART OF NE1/4 SW1/4 &amp;</p> <p><small>Note: May not be a full legal description</small></p> <p><a href="#">View Comments/History</a></p>
---	--



# <American Foods Group LLC> <Web-Based Plat of Survey>

OFF-SOURCE  
A  
PROPERTY



Map provided by the Brown County Planning & Land Services Department - Land Information Office (LIO)

A map key (legend) and other information about this map is available at: [maps.gis.co.brown.wi.us](http://maps.gis.co.brown.wi.us)

This map is intended for advisory purposes only. It is based on sources believed to be reliable, but Brown County distributes this information on an "As is" basis. No warranties are implied. Boundaries shown on this map are general representations only and should not be used for legal documentation, boundary survey determinations, or other property boundary issues.

02/08/2013  
Scale 1:2400





# GILES

## ENGINEERING ASSOCIATES, INC.

OFF-SOURCE  
B  
PROPERTY

GEOTECHNICAL, ENVIRONMENTAL & CONSTRUCTION MATERIALS CONSULTANTS

- Atlanta, GA
- Baltimore/Wash. DC
- Dallas, TX
- Los Angeles, CA
- Milwaukee, WI
- Orlando, FL

March 29, 2013

Carboline Company  
606-640 Elizabeth Street  
Green Bay, Wisconsin 54302

Subject: Notification of Contamination  
Elizabeth Street Right-of-way south west of  
1620 University Avenue  
Green Bay, Wisconsin  
Project No. 1E-0606060  
WDNR BRRTS No. 02-05-321297

Dear Sir/Madam:

This correspondence is to inform you that Giles Engineering Associates, Inc. (Giles) is conducting closure activities at the 1620 University Avenue property (Site) on behalf of Satellite Receivers LLC, the property Owner. Contamination that appears to have originated on the property located at the Site and may have migrated into the railroad right-of-way easement on the south property boundary. Tetrachloroethene (PCE) solvent contamination associated with a release from the dry cleaner at the Site was not detected in the soil samples collected from soil boring PZ-3, PZ-4 or MW-8, from the interval 0 to 4 feet below ground surface (bgs). However, saturated soil in the vicinity of PZ-3, PZ-4 and MW-8 would be found at a depth of approximately 4 to 6 feet below the ground surface. The approximate horizontal extent of possible soil and groundwater contamination is shown on the attached Figures. Giles has investigated and remediated the majority of the on-Site contamination and has informed the property owner that the residual soil contamination remaining will naturally degrade over time. Giles believes that allowing natural attenuation to complete the cleanup at this site will meet the requirements for case closure that are found in chapter NR 726 of the Wisconsin Administrative Code, and Giles will be requesting that the Department of Natural Resources (the Department) accept natural attenuation as the final remedy for this site and grant case closure. Closure means that the Department will not be requiring any further investigation or cleanup action to be taken, other than the reliance on natural attenuation.

Since the source of possible soil contamination is not on your property, neither you nor any subsequent owner of your property will be held responsible for investigation or cleanup of this soil and groundwater contamination, as long as you and any subsequent owners comply with the requirements of section 292.13, Wisconsin Statutes, including allowing access to your property for environmental investigation or cleanup if access is required. To obtain a copy of the Department of Natural Resources' publication #RR-589, Fact Sheet 10: Guidance for Dealing with Properties Affected by Off-Site Contamination, you may visit <http://www.dnr.wi.gov/org/aw/rr/archives/pubs/RR589.pdf>.

The Department will not review the closure request for at least 30 days after the date of this letter. As an affected property owner, you have a right to contact the Department to provide any technical information that you may have that indicates that closure should not be granted for this site. If you would like to submit any information to the Department that is relevant to this closure request, you should mail that information to: Ms. Kristen DuFresne, Hydrogeologist, Bureau for Remediation and Redevelopment, 2984 Shawano Avenue, Green Bay, Wisconsin 54313.

Notification of Contamination  
Green Bay, Wisconsin  
Project No. 1E-0606060  
Page 2

If this case is closed, all properties within the site boundaries where possible soil contamination exceeds chapter NR 720 standards will be listed on the Department of Natural Resources' geographic information system (GIS) Registry of Closed Remediation Sites. The information on the GIS Registry includes maps showing the location of properties in Wisconsin where possible soil and groundwater contamination above chapter NR 720 and NR 140 standards were found at the time that the case was closed. This GIS Registry will be available to the general public on the Department of Natural Resources' internet web site. Please review the enclosed deed, survey, and legal description of your property, and notify Giles within the next 30 days if the legal description is incorrect.

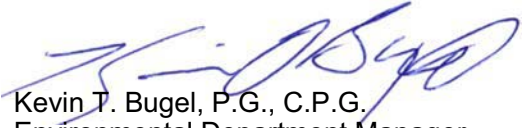
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Please call me (Kevin Bugel) at Giles Engineering (262) 544-0118 if you have any questions. Alternatively you may contact Kristen DuFresne, the DNR Project Manager directly at (920) 662-5443.

Very truly yours,

GILES ENGINEERING ASSOCIATES, INC.

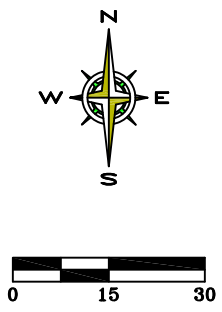
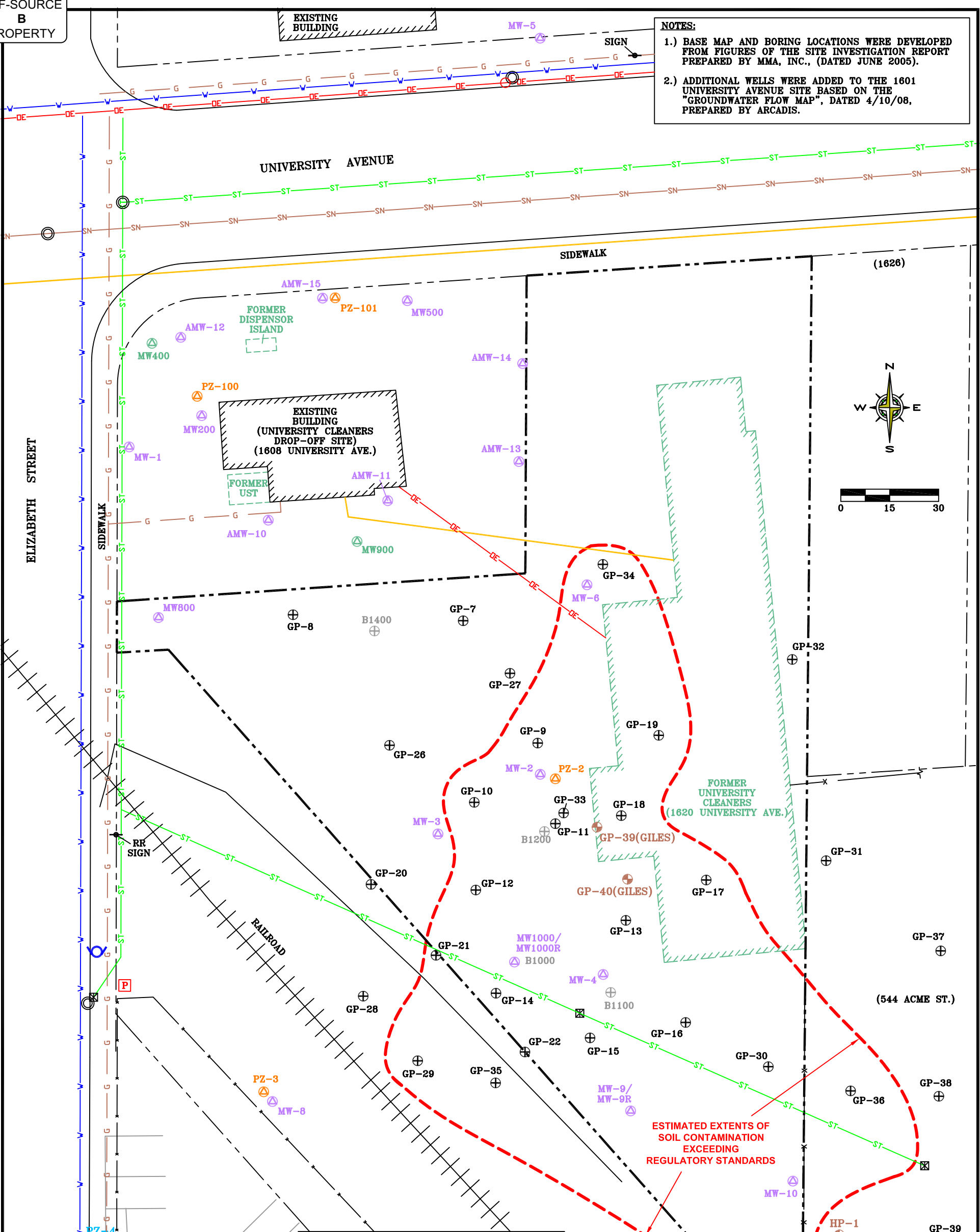


Kevin T. Bugel, P.G., C.P.G.  
Environmental Department Manager

Attachments: Figure 1; Extent of Soil Contamination Exceeding Regulatory Standards  
Figure 2; Extent of Groundwater VOCs Exceeding Regulatory Standards

OFF-SOURCE  
B  
PROPERTY

**NOTES:**  
 1.) BASE MAP AND BORING LOCATIONS WERE DEVELOPED FROM FIGURES OF THE SITE INVESTIGATION REPORT PREPARED BY MMA, INC., (DATED JUNE 2005).  
 2.) ADDITIONAL WELLS WERE ADDED TO THE 1601 UNIVERSITY AVENUE SITE BASED ON THE "GROUNDWATER FLOW MAP", DATED 4/10/08, PREPARED BY ARCADIS.



**LEGEND:**

---	PROPERTY LINE
-DE-	OVERHEAD ELECTRIC LINE
○	ELECTRIC POLE
W	WATER LINE
SN	SANITARY SEWER LINE
ST	STORM SEWER LINE
⊠	CATCH BASIN
⊙	MANHOLE
---	TELECOMMUNICATIONS LINE
G	GAS LINE

**LEGEND:**

⊕	HP-1	HAND PROBE SOIL BORING
⊕	GP-39	DIRECT-PUSH SOIL BORING
⊕	PZ-4	PIEZOMETER
⊕	MW-11	GROUNDWATER MONITORING WELL
⊕	B100	SOIL BORING (INSTALLED BY OTHERS)
⊕	GP-1	GEOPROBE SOIL BORING (INSTALLED BY OTHERS)
⊕	MW-1	GROUNDWATER MONITORING WELL (INSTALLED BY OTHERS)
⊕	PZ-1	PIEZOMETER (INSTALLED BY OTHERS)
⊕	MW400	FORMER GROUNDWATER MONITORING WELL (INSTALLED BY OTHERS)

**GILES ENGINEERING ASSOCIATES, INC.**  
 N8 W22350 JOHNSON DRIVE, SUITE A1  
 WAUKESHA, WI 53186 (262)-544-0118

**FIGURE 1**  
 EXTENT OF SOIL CONTAMINATION EXCEEDING REGULATORY STANDARDS  
 FORMER UNIVERSITY CLEANERS  
 1620 UNIVERSITY AVENUE  
 GREEN BAY, WISCONSIN

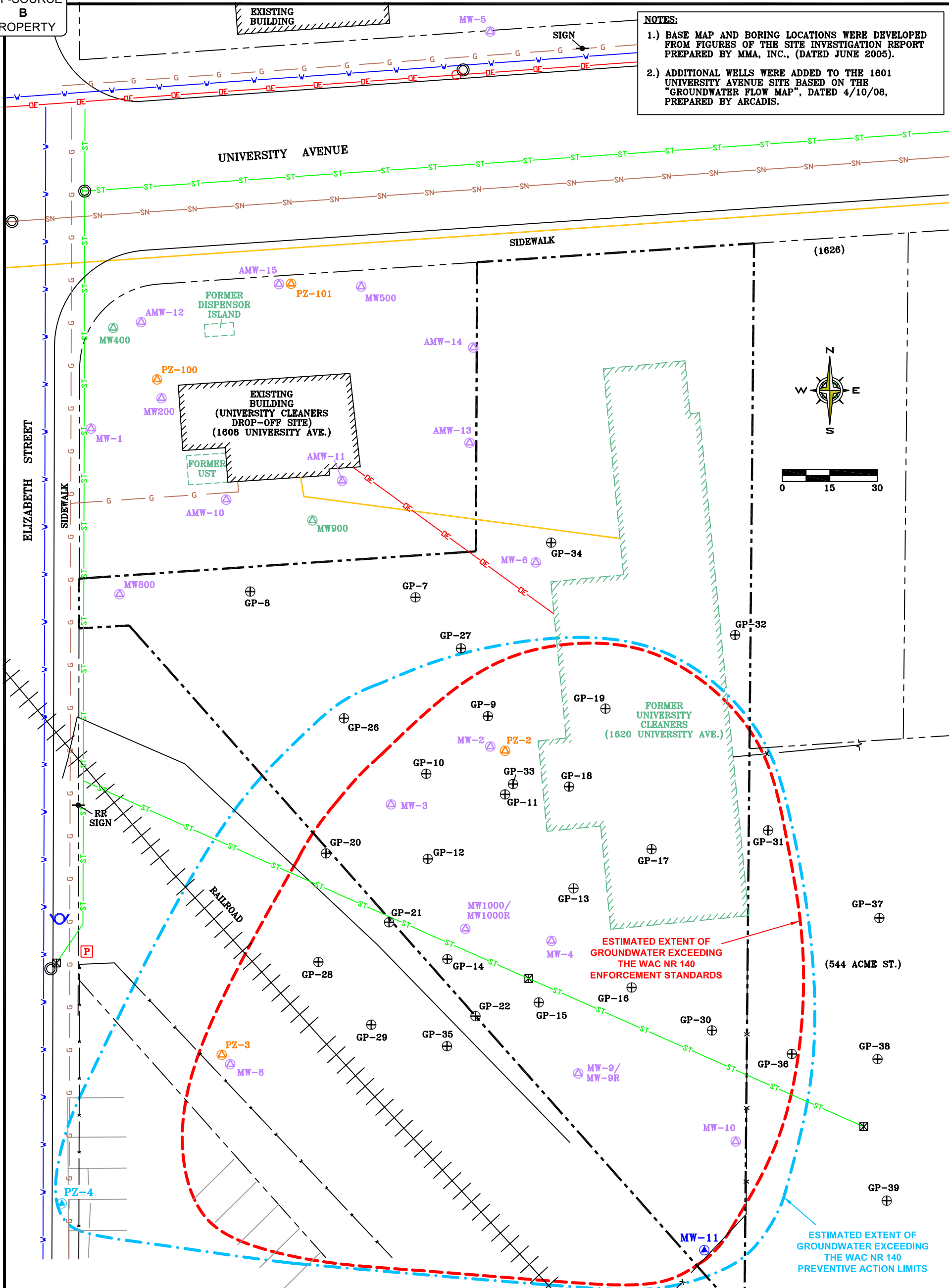
DESIGNED	DRAWN	SCALE	DATE	REVISED
KTB	JSZ	1"=30'	01-10-12	03-29-13
PROJECT NO.: 1E-0606060			CAD No. 1E0606060W3	

OFF-SOURCE  
B  
PROPERTY

EXISTING  
BUILDING

**NOTES:**

- 1.) BASE MAP AND BORING LOCATIONS WERE DEVELOPED FROM FIGURES OF THE SITE INVESTIGATION REPORT PREPARED BY MMA, INC., (DATED JUNE 2005).
- 2.) ADDITIONAL WELLS WERE ADDED TO THE 1601 UNIVERSITY AVENUE SITE BASED ON THE "GROUNDWATER FLOW MAP", DATED 4/10/08, PREPARED BY ARCADIS.



**LEGEND:**

- PROPERTY LINE
- DE- OVERHEAD ELECTRIC LINE
- ELECTRIC POLE
- W— WATER LINE
- SN- SANITARY SEWER LINE
- ST- STORM SEWER LINE
- ⊠ CATCH BASIN
- ⊙ MANHOLE
- TELECOMMUNICATIONS LINE
- G- GAS LINE

**LEGEND:**

- ▲ PZ-4 PIEZOMETER
- ▲ MW-11 GROUNDWATER MONITORING WELL
- ▲ MW-1 GROUNDWATER MONITORING WELL (INSTALLED BY OTHERS)
- ▲ PZ-1 PIEZOMETER (INSTALLED BY OTHERS)
- ▲ MW400 FORMER GROUNDWATER MONITORING WELL (INSTALLED BY OTHERS)
- ⊕ GP-1 GEOPROBE SOIL BORING (INSTALLED BY OTHERS)



GILES ENGINEERING ASSOCIATES, INC.  
N8 W22350 JOHNSON DRIVE, SUITE A1  
WAUKESHA, WI 53186 (262)-544-0118

**FIGURE 2**  
EXTENT OF GROUNDWATER VOCs EXCEEDING REGULATORY STANDARDS  
FORMER UNIVERSITY CLEANERS  
1620 UNIVERSITY AVENUE  
GREEN BAY, WISCONSIN

DESIGNED	DRAWN	SCALE	DATE	REVISED
KTB	JSZ	1"=30'	01-12-12	03-29-13
PROJECT NO.: 1E-0606060			CAD No. 1E0606060U3	



**Property Tax Record**  
**CITY OF GREEN BAY**  
**Brown County, Wisconsin**  
**Parcel Number: 21-2266**

OFF-SOURCE  
**B**  
 PROPERTY

Information is as current as the postings of Friday, February 08, 2013 at 1:27:35 AM. Note: Documents received prior to this date may be on hold or pending entry into the land records system.

[Return to Search Results](#)

[Print Tips](#)

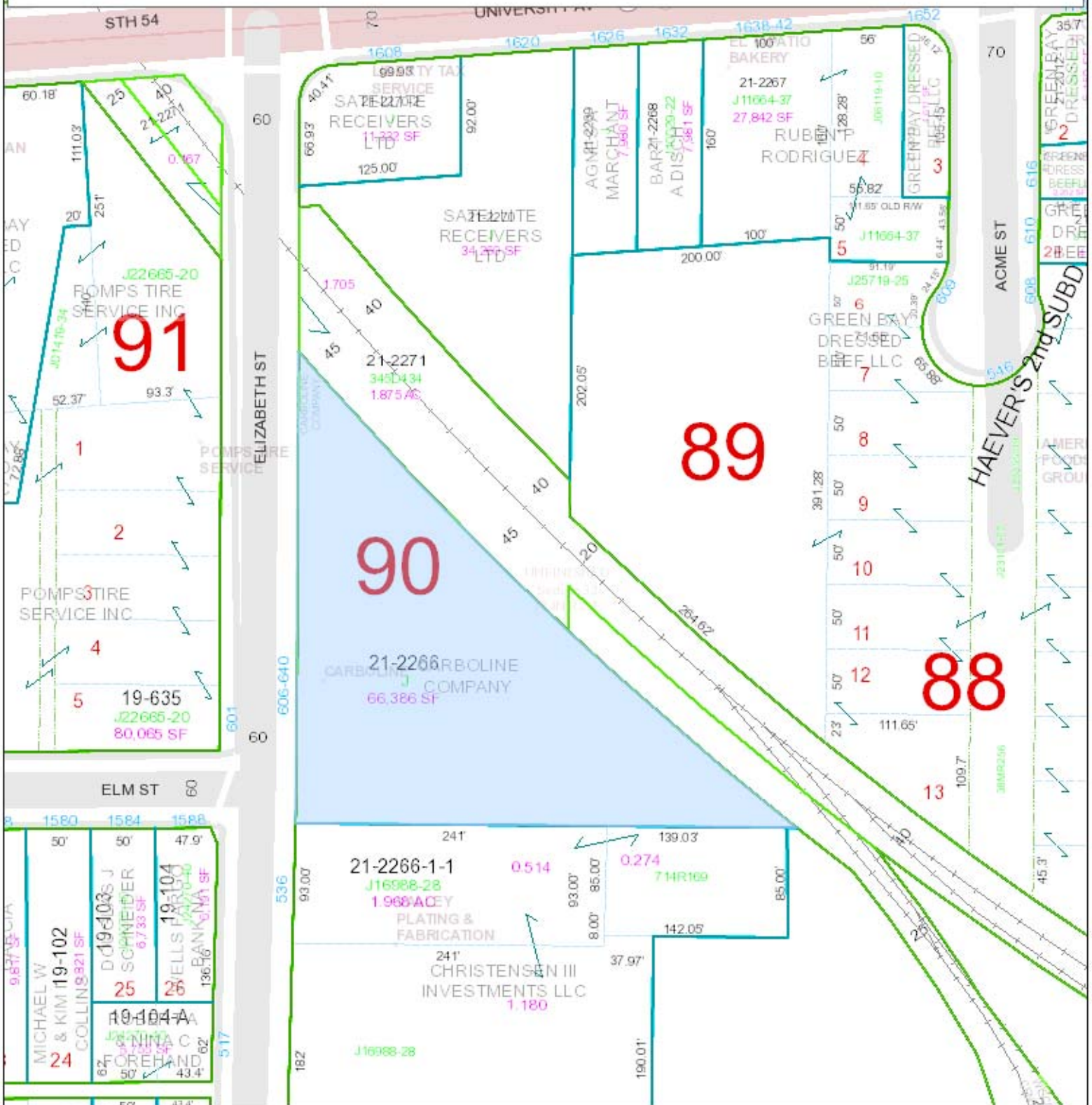
<p><b>Property Information</b></p> <p>Parcel Number 21-2266                  Owner Name CARBOLINE COMPANY                  Property Address 606-640 ELIZABETH ST                  Municipality CT - CITY OF GREEN BAY                  School District 2289 - GREEN BAY SCH DIST                  Sanitary District 504 - G.B. METRO SEWER                  Special District(s) None</p>	<p><b>Current Unofficial Valuation</b></p> <table border="1"> <thead> <tr> <th>Class</th> <th>Acres</th> <th>Land</th> <th>Improvements</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>C - MANUFACTURING</td> <td>1.499</td> <td>0.00</td> <td>0.00</td> <td>0.00</td> </tr> <tr> <td>All Classes</td> <td>1.499</td> <td>0.00</td> <td>0.00</td> <td>0.00</td> </tr> </tbody> </table> <p>Legal Acres 1.499</p> <p><b>Values are not official until new tax bills are issued in December.</b></p> <p><small>Note: For a specific tax year valuation, select tax year from tax records available below.</small></p> <p><small>Note: Legal Acres, as listed in the Property's Legal Description, may differ slightly from the Total Acres, or the sum of the acreage for all land classifications.</small></p>	Class	Acres	Land	Improvements	Total	C - MANUFACTURING	1.499	0.00	0.00	0.00	All Classes	1.499	0.00	0.00	0.00
Class	Acres	Land	Improvements	Total												
C - MANUFACTURING	1.499	0.00	0.00	0.00												
All Classes	1.499	0.00	0.00	0.00												

<p><b>Mailing Address Information</b></p> <p>CARBOLINE COMPANY                  2150 SCHUETZ RD                  ST LOUIS MO 63146-3538</p>	<p><b>Reference Document</b></p> <p>Document #: 2147959</p>	<p><b>Available Maps</b></p> <p><a href="#">View GIS Map</a></p>
---	---	--

<p><b>Tax Records Available</b></p> <p>Tax Year</p> <p><input type="radio"/> 2011</p> <p><input checked="" type="radio"/> 2012</p> <p><a href="#">View Tax Detail</a></p> <p><i>Tax Detail may take a few moments to appear</i></p>	<p><b>Tax Legal Description</b></p> <p>1.499 AC M/L                  NEWBERRYS ADDN SUBD #1 THAT PART OF LOTS 88,89 &amp; 90 LYG SWLY OF RR R/W &amp; LYG W OF KGB &amp; W SPUR TRACK EX SLY 275 FT THEREOF</p> <p><small>Note: May not be a full legal description</small></p> <p><a href="#">View Comments/History</a></p>
---	--

# <Carboline Company>

OFF-SOURCE  
B  
PROPERTY



Map provided by the Brown County Planning & Land Services Department - Land Information Office (LIO)

A map key (legend) and other information about this map is available at: [maps.gis.co.brown.wi.us](http://maps.gis.co.brown.wi.us)

This map is intended for advisory purposes only. It is based on sources believed to be reliable, but Brown County distributes this information on an "As Is" basis. No warranties are implied. Boundaries shown on this map are general representations only and should not be used for legal documentation, boundary survey determinations, or other property boundary issues.

02/08/2013  
Scale 1:1200



# GILES

RIGHT-OF-WAY

ENGINEERING ASSOCIATES, INC.

GEOTECHNICAL, ENVIRONMENTAL & CONSTRUCTION MATERIALS CONSULTANTS

- Atlanta, GA
- Baltimore/Wash. DC
- Dallas, TX
- Los Angeles, CA
- Milwaukee, WI
- Orlando, FL

March 29, 2013

City of Green Bay  
City Hall  
100 North Jefferson Street, Room 300  
Green Bay, Wisconsin 54301

Attn: Director of Public Works

Subject: Notification of Contamination  
Right-of-way of Wisconsin Avenue  
New Holstein, Wisconsin  
Project No. 1E-0612016  
WDNR BRRTS No. 02-08-546755

Dear Sir/Madam:

This correspondence is to inform you that Giles Engineering Associates, Inc. (Giles) is conducting closure activities at the 1620 University Avenue property (Site) on behalf of Satellite Receivers LLC, the property Owner. Contamination that appears to have originated on the property located at the Site and may have migrated into the Right-of-way of Elizabeth Avenue. Tetrachloroethene (PCE) solvent contamination associated with a release from the dry cleaner at the Site was not detected in the soil samples collected from soil boring PZ-4, from the interval 0 to 4 feet below ground surface (bgs). However, saturated soil in the vicinity of PZ-4 would be found at a depth of approximately 4 to 6 feet below the ground surface. The approximate horizontal extent of possible soil and groundwater contamination is shown on the attached Figures. Giles has investigated and remediated the majority of the on-Site contamination and has informed the property owner that the residual soil contamination remaining will naturally degrade over time. Giles believes that allowing natural attenuation to complete the cleanup at this site will meet the requirements for case closure that are found in chapter NR 726 of the Wisconsin Administrative Code, and Giles will be requesting that the Department of Natural Resources (the Department) accept natural attenuation as the final remedy for this site and grant case closure. Closure means that the Department will not be requiring any further investigation or cleanup action to be taken, other than the reliance on natural attenuation.

Since the source of possible soil contamination is not on your property, neither you nor any subsequent owner of your property will be held responsible for investigation or cleanup of this soil and groundwater contamination, as long as you and any subsequent owners comply with the requirements of section 292.13, Wisconsin Statutes, including allowing access to your property for environmental investigation or cleanup if access is required. To obtain a copy of the Department of Natural Resources' publication #RR-589, Fact Sheet 10: Guidance for Dealing with Properties Affected by Off-Site Contamination, you may visit <http://www.dnr.wi.gov/org/aw/rr/archives/pubs/RR589.pdf>.

The Department will not review the closure request for at least 30 days after the date of this letter. As an affected property owner, you have a right to contact the Department to provide any technical information that you may have that indicates that closure should not be granted for this site. If you would like to submit any information to the Department that is relevant to this closure request, you should mail that information to: Ms. Kristen DuFresne, Hydrogeologist, Bureau for Remediation and Redevelopment, 2984 Shawano Avenue, Green Bay, Wisconsin 54313.

Notification of Contamination  
Green Bay, Wisconsin  
Project No. 1E-0606060  
Page 2

If this case is closed, all properties within the site boundaries where possible soil contamination exceeds chapter NR 720 standards will be listed on the Department of Natural Resources' geographic information system (GIS) Registry of Closed Remediation Sites. The information on the GIS Registry includes maps showing the location of properties in Wisconsin where possible soil and groundwater contamination above chapter NR 720 and NR 140 standards were found at the time that the case was closed. This GIS Registry will be available to the general public on the Department of Natural Resources' internet web site. Please review the enclosed deed, survey, and legal description of your property, and notify Giles within the next 30 days if the legal description is incorrect.

Once the Department makes a decision on this closure request, it will be documented in a letter. If the Department grants closure, you may obtain a copy of this letter by contacting Kevin Bugel at Giles, or by accessing the DNR GIS Registry of Closed Remediation Sites on the internet at <http://www.dnr.wi.gov/org/aw/rr/gis/index.htm>. A copy of the closure letter is included as part of the site file on the GIS Registry of Closed Remediation Sites.

Should you or any subsequent property owner wish to construct or reconstruct a well on your property, special well construction standards may be necessary to protect the well from the residual soil contamination. Any well driller who proposes to construct a well on your property in the future will first need to obtain approval from a regional water supply specialist in DNR's Drinking Water and Groundwater Program. The well construction application, form 3300-254, is on the internet at <http://www.dnr.wi.gov/org/water/dwg/3300254.pdf>, or may be accessed through the GIS Registry web address in the preceding paragraph.

Please call me (Kevin Bugel) at Giles Engineering (262) 544-0118 if you have any questions. Alternatively you may contact Kristen DuFresne, the DNR Project Manager directly at (920) 662-5443.

Very truly yours,

GILES ENGINEERING ASSOCIATES, INC.



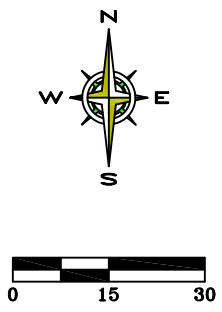
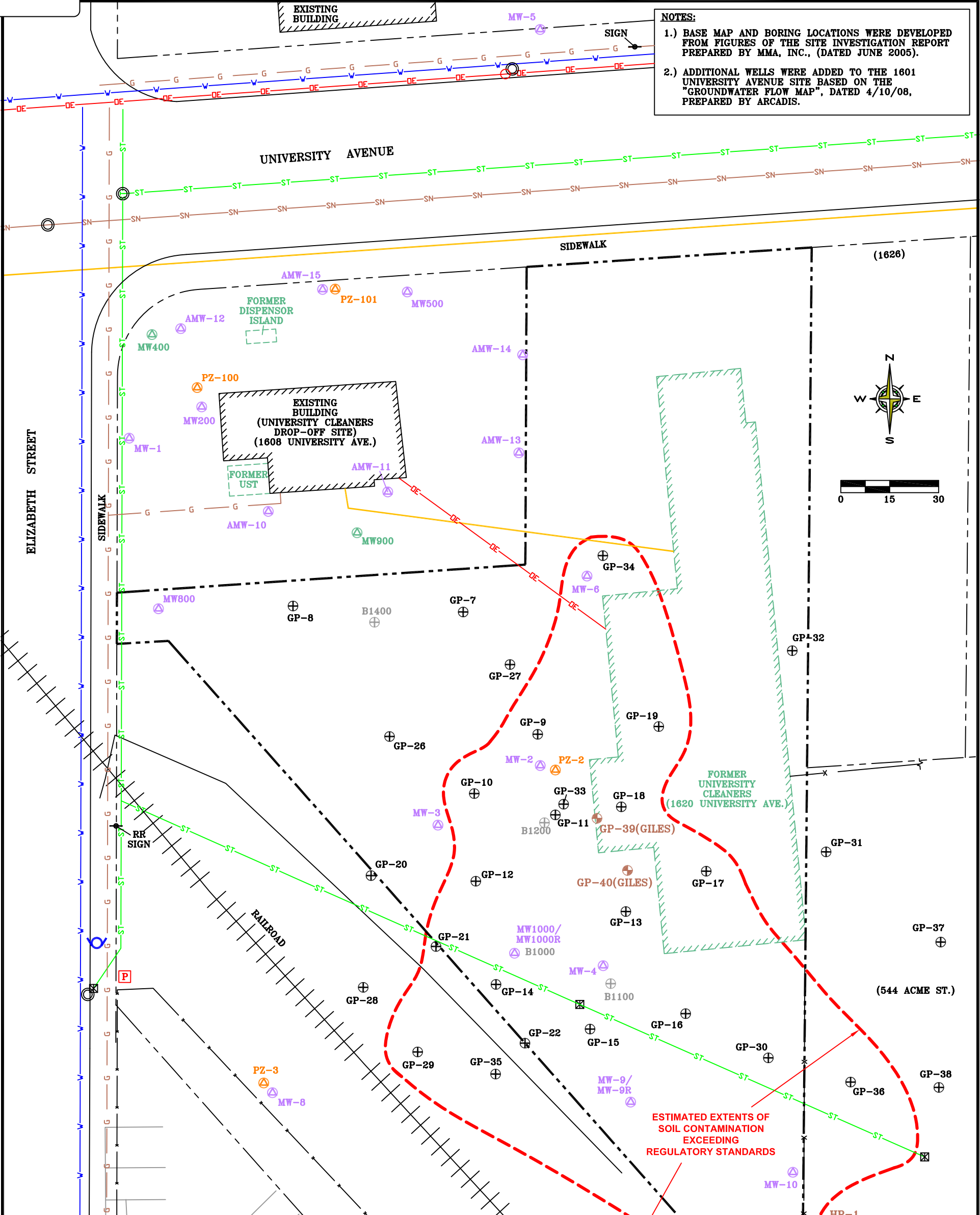
Kevin T. Bugel, P.G., C.P.G.  
Environmental Department Manager

Attachments: Figure 1; Extent of Soil Contamination Exceeding Regulatory Standards  
Figure 2; Extent of Groundwater VOCs Exceeding Regulatory Standards



RIGHT-OF-WAY

**NOTES:**  
 1.) BASE MAP AND BORING LOCATIONS WERE DEVELOPED FROM FIGURES OF THE SITE INVESTIGATION REPORT PREPARED BY MMA, INC., (DATED JUNE 2005).  
 2.) ADDITIONAL WELLS WERE ADDED TO THE 1601 UNIVERSITY AVENUE SITE BASED ON THE "GROUNDWATER FLOW MAP", DATED 4/10/08, PREPARED BY ARCADIS.



**LEGEND:**

---	PROPERTY LINE
-DE-	OVERHEAD ELECTRIC LINE
○	ELECTRIC POLE
W	WATER LINE
SN	SANITARY SEWER LINE
ST	STORM SEWER LINE
⊠	CATCH BASIN
⊙	MANHOLE
---	TELECOMMUNICATIONS LINE
G	GAS LINE

**LEGEND:**

⊕	HP-1	HAND PROBE SOIL BORING
⊕	GP-39	DIRECT-PUSH SOIL BORING
⊕	PZ-4	PIEZOMETER
⊕	MW-11	GROUNDWATER MONITORING WELL
⊕	B100	SOIL BORING (INSTALLED BY OTHERS)
⊕	GP-1	GEOPROBE SOIL BORING (INSTALLED BY OTHERS)
⊕	MW-1	GROUNDWATER MONITORING WELL (INSTALLED BY OTHERS)
⊕	PZ-1	PIEZOMETER (INSTALLED BY OTHERS)
⊕	MW400	FORMER GROUNDWATER MONITORING WELL (INSTALLED BY OTHERS)

**GILES ENGINEERING ASSOCIATES, INC.**  
 N8 W22350 JOHNSON DRIVE, SUITE A1  
 WAUKESHA, WI 53186 (262)-544-0118

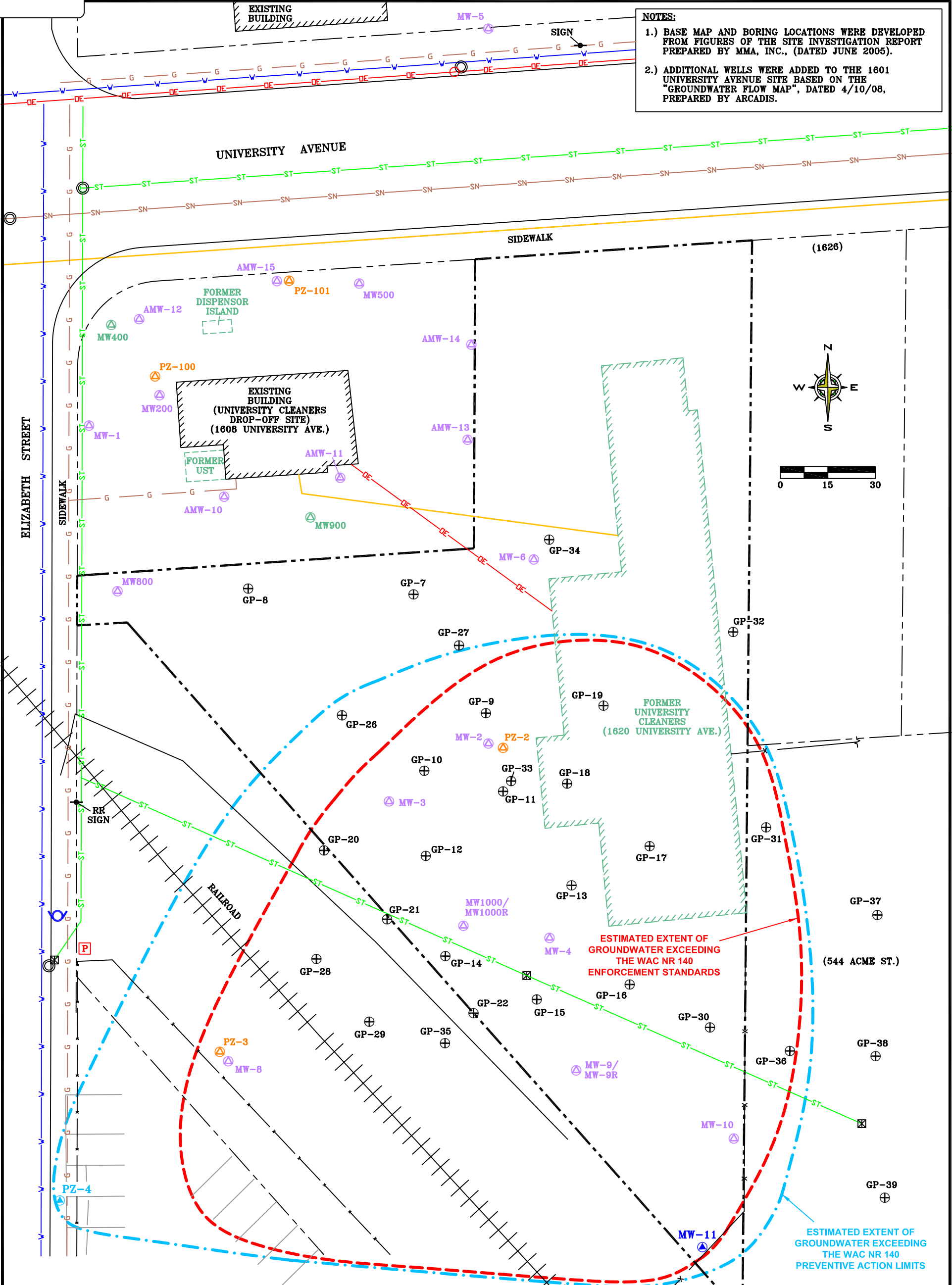
**FIGURE 1**  
 EXTENT OF SOIL CONTAMINATION EXCEEDING REGULATORY STANDARDS  
 FORMER UNIVERSITY CLEANERS  
 1620 UNIVERSITY AVENUE  
 GREEN BAY, WISCONSIN

DESIGNED	DRAWN	SCALE	DATE	REVISED
KTB	JSZ	1"=30'	01-10-12	03-29-13
PROJECT NO.: 1E-0606060			CAD No. 1E0606060W3	

RIGHT-OF-WAY

EXISTING BUILDING

**NOTES:**  
 1.) BASE MAP AND BORING LOCATIONS WERE DEVELOPED FROM FIGURES OF THE SITE INVESTIGATION REPORT PREPARED BY MMA, INC., (DATED JUNE 2005).  
 2.) ADDITIONAL WELLS WERE ADDED TO THE 1601 UNIVERSITY AVENUE SITE BASED ON THE "GROUNDWATER FLOW MAP", DATED 4/10/08, PREPARED BY ARCADIS.



**LEGEND:**

	PROPERTY LINE
	OVERHEAD ELECTRIC LINE
	ELECTRIC POLE
	WATER LINE
	SANITARY SEWER LINE
	STORM SEWER LINE
	CATCH BASIN
	MANHOLE
	TELECOMMUNICATIONS LINE
	GAS LINE

**LEGEND:**

	PZ-4	PIEZOMETER
	MW-11	GROUNDWATER MONITORING WELL
	MW-1	GROUNDWATER MONITORING WELL (INSTALLED BY OTHERS)
	PZ-1	PIEZOMETER (INSTALLED BY OTHERS)
	MW400	FORMER GROUNDWATER MONITORING WELL (INSTALLED BY OTHERS)
	GP-1	GEOPROBE SOIL BORING (INSTALLED BY OTHERS)

GILES ENGINEERING ASSOCIATES, INC.  
 N8 W22350 JOHNSON DRIVE, SUITE A1  
 WAUKESHA, WI 53186 (262)-544-0118

**FIGURE 2**  
 EXTENT OF GROUNDWATER VOCs EXCEEDING REGULATORY STANDARDS  
 FORMER UNIVERSITY CLEANERS  
 1620 UNIVERSITY AVENUE  
 GREEN BAY, WISCONSIN

DESIGNED	DRAWN	SCALE	DATE	REVISED
KTB	JSZ	1"=30'	01-12-12	03-29-13

PROJECT NO.: 1E-0606060 CAD No. 1E0606060U3



# GILES

ENGINEERING ASSOCIATES, INC.

RIGHT-OF-WAY

GEOTECHNICAL, ENVIRONMENTAL & CONSTRUCTION MATERIALS CONSULTANTS

- Atlanta, GA
- Baltimore/Wash. DC
- Dallas, TX
- Los Angeles, CA
- Milwaukee, WI
- Orlando, FL

March 29, 2013

Wisconsin Central Ltd Railroad co/  
Canadian National Railway  
313 Chilton Street  
P.O. Box 116  
Horicon, WI 53032

Subject: Notification of Contamination  
Railroad Right-of-way at  
1620 University Avenue  
Green Bay, Wisconsin  
Project No. 1E-0606060  
WDNR BRRTS No. 02-05-321297

Dear Sir/Madam:

This correspondence is to inform you that Giles Engineering Associates, Inc. (Giles) is conducting closure activities at the 1620 University Avenue property (Site) on behalf of Satellite Receivers LLC, the property Owner. Contamination that appears to have originated on the property located at the Site and may have migrated into the railroad right-of-way easement on the south property boundary. Tetrachloroethene (PCE) solvent contamination associated with a release from the dry cleaner at the Site was not detected in the soil samples collected from soil boring PZ-3 and MW-8, from the interval 0 to 4 feet below ground surface (bgs). However, saturated soil in the vicinity of PZ-3 and MW-8 would be found at a depth of approximately 4 to 6 feet below the ground surface. The approximate horizontal extent of possible soil and groundwater contamination is shown on the attached Figures. Giles has investigated and remediated the majority of the on-Site contamination and has informed the property owner that the residual soil contamination remaining will naturally degrade over time. Giles believes that allowing natural attenuation to complete the cleanup at this site will meet the requirements for case closure that are found in chapter NR 726 of the Wisconsin Administrative Code, and Giles will be requesting that the Department of Natural Resources (the Department) accept natural attenuation as the final remedy for this site and grant case closure. Closure means that the Department will not be requiring any further investigation or cleanup action to be taken, other than the reliance on natural attenuation.

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Notification of Contamination  
Green Bay, Wisconsin  
Project No. 1E-0606060  
Page 2

If this case is closed, all properties within the site boundaries where possible soil contamination exceeds chapter NR 720 standards will be listed on the Department of Natural Resources' geographic information system (GIS) Registry of Closed Remediation Sites. The information on the GIS Registry includes maps showing the location of properties in Wisconsin where possible soil and groundwater contamination above chapter NR 720 and NR 140 standards were found at the time that the case was closed. This GIS Registry will be available to the general public on the Department of Natural Resources' internet web site. Please review the enclosed deed, survey, and legal description of your property, and notify Giles within the next 30 days if the legal description is incorrect.

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Please call me (Kevin Bugel) at Giles Engineering (262) 544-0118 if you have any questions. Alternatively you may contact Kristen DuFresne, the DNR Project Manager directly at (920) 662-5443.

Very truly yours,

GILES ENGINEERING ASSOCIATES, INC.



Kevin T. Bugel, P.G., C.P.G.  
Environmental Department Manager

Attachments: Figure 1; Extent of Soil Contamination Exceeding Regulatory Standards  
Figure 2; Extent of Groundwater VOCs Exceeding Regulatory Standards



RIGHT-OF-WAY

EXISTING BUILDING

**NOTES:**

- 1.) BASE MAP AND BORING LOCATIONS WERE DEVELOPED FROM FIGURES OF THE SITE INVESTIGATION REPORT PREPARED BY MMA, INC., (DATED JUNE 2005).
- 2.) ADDITIONAL WELLS WERE ADDED TO THE 1601 UNIVERSITY AVENUE SITE BASED ON THE "GROUNDWATER FLOW MAP", DATED 4/10/08, PREPARED BY ARCADIS.

UNIVERSITY AVENUE

SIDEWALK

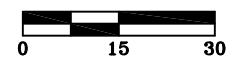
(1626)

ELIZABETH STREET

EXISTING BUILDING  
(UNIVERSITY CLEANERS  
DROP-OFF SITE)  
(1608 UNIVERSITY AVE.)

FORMER UST

FORMER UNIVERSITY CLEANERS  
(1620 UNIVERSITY AVE.)



SIDEWALK

RR SIGN

RAILROAD

(544 ACME ST.)

ESTIMATED EXTENTS OF  
SOIL CONTAMINATION  
EXCEEDING  
REGULATORY STANDARDS

**LEGEND:**

---	PROPERTY LINE
-DE-	OVERHEAD ELECTRIC LINE
○	ELECTRIC POLE
—W—	WATER LINE
—SN—	SANITARY SEWER LINE
—ST—	STORM SEWER LINE
⊠	CATCH BASIN
⊙	MANHOLE
—	TELECOMMUNICATIONS LINE
—G—	GAS LINE

**LEGEND:**

⊕	HP-1	HAND PROBE SOIL BORING
⊕	GP-39	DIRECT-PUSH SOIL BORING
⊕	PZ-4	PIEZOMETER
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⊕	MW400	FORMER GROUNDWATER MONITORING WELL (INSTALLED BY OTHERS)

**GILES ENGINEERING ASSOCIATES, INC.**  
 N8 W22350 JOHNSON DRIVE, SUITE A1  
 WAUKESHA, WI 53186 (262)-544-0118

**FIGURE 1**  
 EXTENT OF SOIL CONTAMINATION EXCEEDING REGULATORY STANDARDS  
 FORMER UNIVERSITY CLEANERS  
 1620 UNIVERSITY AVENUE  
 GREEN BAY, WISCONSIN

DESIGNED	DRAWN	SCALE	DATE	REVISED
KTB	JSZ	1"=30'	01-10-12	03-29-13

PROJECT NO.: 1E-0606060 CAD No. 1E0606060W3

RIGHT-OF-WAY

EXISTING BUILDING

NOTES:

- 1.) BASE MAP AND BORING LOCATIONS WERE DEVELOPED FROM FIGURES OF THE SITE INVESTIGATION REPORT PREPARED BY MMA, INC., (DATED JUNE 2005).
- 2.) ADDITIONAL WELLS WERE ADDED TO THE 1601 UNIVERSITY AVENUE SITE BASED ON THE "GROUNDWATER FLOW MAP", DATED 4/10/08, PREPARED BY ARCADIS.

UNIVERSITY AVENUE

SIDEWALK

(1626)

FORMER DISPENSOR ISLAND

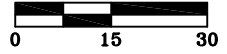
EXISTING BUILDING (UNIVERSITY CLEANERS DROP-OFF SITE) (1608 UNIVERSITY AVE.)

FORMER UST

FORMER UNIVERSITY CLEANERS (1620 UNIVERSITY AVE.)

ESTIMATED EXTENT OF GROUNDWATER EXCEEDING THE WAC NR 140 ENFORCEMENT STANDARDS

ESTIMATED EXTENT OF GROUNDWATER EXCEEDING THE WAC NR 140 PREVENTIVE ACTION LIMITS



ELIZABETH STREET

SIDEWALK

RR SIGN

RAILROAD

(544 ACME ST.)

LEGEND:

- PROPERTY LINE
- DE- OVERHEAD ELECTRIC LINE
- ELECTRIC POLE
- W- WATER LINE
- SN- SANITARY SEWER LINE
- ST- STORM SEWER LINE
- ⊠ CATCH BASIN
- ⊙ MANHOLE
- G- TELECOMMUNICATIONS LINE
- G- GAS LINE

LEGEND:

- ▲ PZ-4 PIEZOMETER
- ▲ MW-11 GROUNDWATER MONITORING WELL
- ▲ MW-1 GROUNDWATER MONITORING WELL (INSTALLED BY OTHERS)
- ▲ PZ-1 PIEZOMETER (INSTALLED BY OTHERS)
- ▲ MW400 FORMER GROUNDWATER MONITORING WELL (INSTALLED BY OTHERS)
- ⊕ GP-1 GEOPROBE SOIL BORING (INSTALLED BY OTHERS)



GILES ENGINEERING ASSOCIATES, INC.  
N8 W22350 JOHNSON DRIVE, SUITE A1  
WAUKESHA, WI 53186 (262)-544-0118

FIGURE 2  
EXTENT OF GROUNDWATER VOCs EXCEEDING REGULATORY STANDARDS  
FORMER UNIVERSITY CLEANERS  
1620 UNIVERSITY AVENUE  
GREEN BAY, WISCONSIN

DESIGNED	DRAWN	SCALE	DATE	REVISED
KTB	JSZ	1"=30'	01-12-12	03-29-13
PROJECT NO.: 1E-0606060			CAD No. 1E0606060U3	