State of Wisconsin
Department of Natural Resources
P.O. Box 7921, Madison, WI 53707-7921

GIS REGISTRY (Cover Sheet)

Form 4400-280 (R 7/12)

Source Property Information

CLOSURE DATE: Aug 6, 2012

BRRTS #: **02-60-558476** (No Dashes)

FID #:

ACTIVITY NAME: Thomas Industries Property (Former)

DATCP #:

PROPERTY ADDRESS: 3524 Washington Ave

PECFA#:

MUNICIPALITY: Sheboygan

PARCEL ID #: 59281423811

***WTM COORDINATES:**

X: **700918** Y: **363106**

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

WTM COORDINATES REPRESENT:

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

Please check as appropriate: (BRRTS Action Code)

Contaminated Media:

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

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

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

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

Continuing Obligations:

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

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

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

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

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*

PLEASE ASSEMBLE IN THIS ORDER

GIS Registry Checklist

Form 4400-245 (R 8/11)

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

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

BRRTS #: 02-60-558476 *(No Dashes)* PARCEL ID #: 59281423811

ACTIVITY NAME: Thomas Industries Property (Former) WTM COORDINATES: X: 700918 Y: 363106

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

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

SOURCE LEGAL DOCUMENTS

- [x] **Deed:** The most recent deed as well as legal descriptions, for the **Source Property** (where the contamination originated). Deeds for other, off-source (off-site) properties are located in the **Notification** section.
  Note: *If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.*
- [x] **Certified Survey Map:** A copy of the certified survey map or the relevant section of the recorded plat map *for those properties where the legal description in the most recent deed refers to a certified survey map or a recorded plat map.* (lots on subdivided or platted property (e.g. lot 2 of xyz subdivision)).

  Figure #: **Title: Alta Land Survey**
- [x] **Signed Statement:** A statement signed by the Responsible Party (RP), which states that he or she believes that the attached legal description accurately describes the correct contaminated property.

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

Maps must be no larger than 11 x 17 inches unless the map is submitted electronically.

- [x] **Location Map:** A map outlining all properties within the contaminated site boundaries on a U.S.G.S. topographic map or plat map in sufficient detail to permit easy location of all parcels. If groundwater standards are exceeded, include the location of all potable wells within 1200 feet of the site.
  Note: *Due to security reasons municipal wells are not identified on GIS Packet maps. However, the locations of these municipal wells must be identified on Case Closure Request maps.*

  Figure #: 1 **Title: Site Location Map**
- [x] **Detailed Site Map:** A map that shows all relevant features (buildings, roads, individual property boundaries, contaminant sources, utility lines, monitoring wells and potable wells) within the contaminated area. This map is to show the location of all contaminated public streets, and highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding a ch. NR 140 Enforcement Standard (ES), and/or in relation to the boundaries of soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Levels (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.

  Figure #: 2 **Title: Sampling Locations**
- [ ] **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 #: **Title:**

BRRTS #: 02-60-558476 ACTIVITY NAME: Thomas Industries Property (Former)

MAPS (continued)

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

Figure #: **Title:**

Figure #: **Title:**

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

Figure #: 3 **Title: Sampling Results**

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

Figure #: 4 **Title: Groundwater Elevations**

Figure #: **Title:**

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

Tables must be no larger than 11 x 17 inches unless the table is submitted electronically. Tables must not contain shading and/or cross-hatching. The use of **BOLD** or *ITALICS* is acceptable.

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

Table #: 1 **Title: Soil Data Results**

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

Table #: 2 **Title: Groundwater Results**

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

Table #: 3 **Title: Well Elevations**

IMPROPERLY ABANDONED MONITORING WELLS

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

☒ **Not Applicable**

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

Figure #: **Title:**

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

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

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

BRRTS #: 02-60-558476 ACTIVITY NAME: Thomas Industries Property (Former)

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:

☐ **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:**

☐ **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:

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Scott Walker, Governor
Cathy Stepp, Secretary
Jean Romback-Bartels, Regional Director

Oshkosh Service Center
625 East County Road Y
Suite 700
Oshkosh, Wisconsin 54901-9731
FAX 920-424-4404

August 6, 2012

RANDY BENZ
AMERICAN ORTHODONTICS
1714 CAMBRIDGE AVENUE
SHEBOYGAN WI 53081

KEEP THIS DOCUMENT WITH YOUR PROPERTY RECORDS

SUBJECT: Final Case Closure with Continuing Obligations
Former Thomas Industries, 3524 Washington Avenue, Sheboygan, WI
WDNR BRRTS Activity #: 02-60-558476

Dear Mr. Benz:

The Department of Natural Resources (DNR) considers Former Thomas Industries 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 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 (NER CC) reviewed the request for closure on May 3, 2012. The NER CC reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. An email was sent to your consultant (Environ) informing them of the conditional closure and approval to proceed with proper well abandonment. Documentation that the conditions in that email were met was received on August 3, 2012.

In summary, the former Thomas Industries property is an industrial site approximately 15.8 acres in size and contains a 250,000 square foot building. The building is a concrete slab on grade metal framed structure with pre-cast concrete siding. Paved parking areas surround the west, east, and south sides of the building; while an abandoned rail spur runs along the north side, and appears to act as a stormwater discharge drainage area. Thomas Industries processes included machining, assembly, and painting of vacuum and air compressor components. It ceased operations in 2009-10. A Phase I and II Site Assessments were performed in 2011 and minor soil and groundwater contamination was identified in the northeast corner of the building where the air compressor and paint storage areas were located. The only NR 140 exceedance of the groundwater standards is located in a sample from temporary well TW-6 (1,1-Dichloroethene at 12 ug/L). The conditions of closure and continuing obligations required were based on the property being used for commercial or industrial purposes.

Closure Conditions

Based on current data and information on site use, there are no cap maintenance requirements on the property. The following is the only condition necessary as long as the property remains in commercial or industrial usage:

1. Residual Groundwater Contamination (ch. NR 140, 812, Wis. Adm. Code)
Groundwater contamination greater than enforcement standards is present on this property as shown on the attached map referred to as "Sheet 3 Sampling Results".

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/org/water/dwg/3300254.pdf or at the web address listed below for the GIS Registry.

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.

All site information is also on file at the DNR Oshkosh Service Center, at 625 E. County Road Y, Suite 700, Oshkosh, WI 54901. This letter and information that was submitted with your closure request application will be included on the GIS Registry in a PDF attachment. To review the site on the GIS Registry web page, visit the RR Sites Map page at http://dnr.wi.gov/org/aw/rr/gis/index.htm.

Compliance with the requirements of this letter is a responsibility to which you or the current property owner, and any subsequent property owners must adhere. DNR staff will conduct periodic prearranged inspections to ensure that the conditions included in this letter 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.

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/org/aw/rr/archives/pubs/RR819.pdf.

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 Kathy Sylvester at (920) 424-0399 or via email at kathy.sylvester@wisconsin.gov.

Sincerely,

Roxanne N. Chronert

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

Attachments: Sheet 3 Sampling Results
RR 819 Fact Sheet on Continuing Obligations

cc: Case File - OSH
Jeanne Tarvin – Environ (via email)

State Bar of Wisconsin Form 1-2003
WARRANTY DEED

Document Number | Document Name

1938825
SHEBOYGAN COUNTY, WI
RECORDED ON
02/06/2012 2:55 PM
ELLEN R. SCHLEICHER
REGISTER OF DEEDS
RECORDING FEE: 30.00
TRANSFER FEE: 16875.00
EXEMPTION #
Cashier ID: 9
PAGES: 3

THIS DEED, made between Gardner Denver Thomas, Inc., a Delaware corporation*

("Grantor," whether one or more), and American Orthodontics Corporation, a Wisconsin corporation

("Grantee," whether one or more).

Grantor for a valuable consideration, conveys to Grantee the following described real estate, together with the rents, profits, fixtures and other appurtenant interests, in Sheboygan County, State of Wisconsin ("Property") (if more space is needed, please attach addendum):
SEE ATTACHED EXHIBIT A FOR LEGAL DESCRIPTION

***formerly known as Rietschle Thomas Sheboygan, Inc., formerly known as Thomas Industries Holdings Inc., formerly known as Day-Brite Lighting, Inc., successor by merger with Thomas Industries of Nevada, Inc.**

Recording Area

Name and Return Address
Lynn Ludke
Godfrey & Kahn
780 N. Water St. Milw, WI

59281423811
Parcel Identification Number (PIN)

This IS NOT homestead property.
~~(is)~~ (is not)

Grantor warrants that the title to the Property is good, indefeasible, in fee simple and free and clear of encumbrances except: **municipal and zoning ordinances and agreements entered under them, recorded easements for the distribution of utility and municipal services, recorded building and use restrictions and covenants, general taxes levied in the year of closing, and the Permitted Exceptions described on Exhibit B and will warrant and defend the same.**

Dated February 6, 2012

(SEAL)
*

(SEAL)
*

Gardner Denver Thomas, Inc., a Delaware corporation
(SEAL)
*Brent A. Walters, Vice President and Secretary

(SEAL)
*

AUTHENTICATION

Signature(s)

authenticated on

*

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

THIS INSTRUMENT DRAFTED BY:
Elizabeth Peetz
Knight-Barry Title, Inc./File #S556679

ACKNOWLEDGMENT

STATE OF Pennsylvania)
) ss.
Chester COUNTY)

Personally came before me on February 3, 2012, the above-named Brent A. Walters, Vice President and Secretary to me known to be the person(s) who executed the foregoing instrument and acknowledged the same.

Nicoletta Kauker
*
Notary Public, State of Pennsylvania
My commission (is permanent) (expires: 4-28-2015)

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Nicoletta Kauker, Notary Public
Tredyffrin Twp., Chester County
My Commission Expires April 28, 2015
MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

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

NOTE: THIS IS A STANDARD FORM. ANY MODIFICATION TO THIS FORM SHOULD BE CLEARLY IDENTIFIED.

©2003 STATE BAR OF WISCONSIN

*Type name below signatures.

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State Bar of Wisconsin Form 1-2003

WARRANTY DEED

Document Number | Document Name

ORIGINAL DOCUMENT RECORDED ELECTRONICALLY
Date: 2/10/2012
Doc. No. 1938825
Knight-Barry Title Group
www.knightbarry.com

THIS DEED, made between **Gardner Denver Thomas, Inc., a Delaware corporation***

("Grantor," whether one or more), and **American Orthodontics Corporation, a Wisconsin corporation**

("Grantee," whether one or more).

Grantor for a valuable consideration, conveys to Grantee the following described real estate, together with the rents, profits, fixtures and other appurtenant interests, in **Sheboygan** County, State of Wisconsin ("Property") (if more space is needed, please attach addendum):
SEE ATTACHED EXHIBIT A FOR LEGAL DESCRIPTION

***formerly known as Rietschle Thomas Sheboygan, Inc., formerly known as Thomas Industries Holdings Inc., formerly known as Day-Brite Lighting, Inc., successor by merger with Thomas Industries of Nevada, Inc.**

Recording Area

Name and Return Address
Lynn Ludke
Godfrey & Kahn
780 N. Water St. Milw, WI

59281423811
Parcel Identification Number (PIN)

This **IS NOT** homestead property.
(is) (is not)

Grantor warrants that the title to the Property is good, indefeasible, in fee simple and free and clear of encumbrances except: **municipal and zoning ordinances and agreements entered under them, recorded easements for the distribution of utility and municipal services, recorded building and use restrictions and covenants, general taxes levied in the year of closing, and the Permitted Exceptions described on Exhibit B and will warrant and defend the same.**

Dated **February 10, 2012**.

(SEAL)
*

(SEAL)
*

Gardner Denver Thomas, Inc., a Delaware corporation

(SEAL)
***Brent A. Walters, Vice President and Secretary**

(SEAL)
*

AUTHENTICATION

Signature(s)

authenticated on

*

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

THIS INSTRUMENT DRAFTED BY:
Elizabeth Peetz
Knight-Barry Title, Inc./File #S556679

ACKNOWLEDGMENT

STATE OF Pennsylvania)
) ss.
Chester COUNTY)

Personally came before me on **February 3, 2012**, the above-named **Brent A. Walters, Vice President and Secretary** to me known to be the person(s) who executed the foregoing instrument and acknowledged the same.

Nicoletta Kauker
*
Notary Public, State of Pennsylvania
My commission (is permanent) (expires: 4-28-2015)

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Nicoletta Kauker, Notary Public
Tredyffrin Twp., Chester County
My Commission Expires April 28, 2015
MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

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

NOTE: THIS IS A STANDARD FORM. ANY MODIFICATION TO THIS FORM SHOULD BE CLEARLY IDENTIFIED.

*Type name below signatures.

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Exhibit A
Legal Description

Lot 3, Block 2, Sheboygan Industrial Park No. 1, according to the recorded Plat thereof, excepting therefrom the East 290.40 feet of said Lot 3, in the City of Sheboygan, Sheboygan County, Wisconsin. Also excepting therefrom the lands described in Warranty Deed dated February 6, 1984 and recorded in the Office of the Register of Deeds for Sheboygan County, Wisconsin, on February 24, 1984, in Volume 954, at Page 122, as Document No. 1098964. Also excepting therefrom the lands described in Deed of Corporation dated July 12, 2006 and recorded in the Office of the Register of Deeds for Sheboygan County, Wisconsin, on August 15, 2006, as Document No. 1805992.

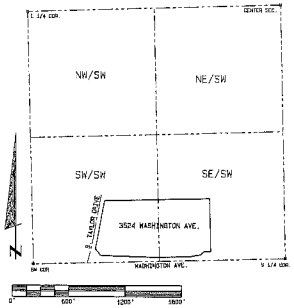
Exhibit B
Permitted Exceptions

1. General Taxes for the year 2012, none now due or payable.
2. Easements, restrictions and other matters shown on the plat of Sheboygan Industrial Park No. 1, wherein a 25 foot Rail and Utilities easements along the North lot line and a 10 foot Rail and Utilities easements along the West lot line and 10' Tree planting easement contiguous to all streets are shown.
3. Electric Line Easement by Wisconsin Power and Light Company and other matters contained in the instrument recorded May 21, 1984 in Volume 959 of Records, at Pages 709/10, as Document No. 1102204.
4. Certificate of Compensation Wisconsin Power and Light Company to Thomas Industries of Nevada Inc. recorded June 5, 1984, in Volume 960 of Records, at Pages 911/12, as Document No. 1102844.
5. Easements, Covenants and Restrictions contained in Warranty Deed recorded July 26, 1974, in Volume 730 of Records, at Pages 485/7, as Document No. 974810.
6. Easements, Covenants and Restrictions contained in Warranty Deed recorded November 7, 1968, in Volume 557 of Records, at Pages 555/8, as Document No. 908159.
7. Driveway Restoration Agreement and other matters contained in the instrument recorded October 2, 1974 in Volume 735 of Records, at Pages 464/5, as Document No. 977219 .
8. Driveway Restoration Agreement and other matters contained in the instrument recorded April 18, 1994 in Volume 1340 of Records, at Pages 370/1, as Document No. 1402065.
9. Permanent Easement contained in Deed by Corporation recorded August 15, 2006, as Document No. 1805992.
10. Terms and conditions of the Clear Water Compliance with the City of Sheboygan.
11. Rights of utilities to maintain their facilities as now located on the subject premises and wetland vegetation shown on plat of survey drawn by Dennis J. Van Sluys of D&H Land Surveys LLC, dated July 27, 2011.

ALTA LAND SURVEY

LOCATION MAP

SW 1/4 SECTION 33, T.15 N., R.23 E.,
CITY OF SEHBOYGAN, SHEBOYGAN COUNTY,
WISCONSIN.



LEGAL DESCRIPTION
3524 WASHINGTON AVE, SHEBOYGAN, WI
TAX KEY NUMBER 59281423811
LOT 3, BLOCK 2, SHEBOYGAN INDUSTRIAL PARK NO. 1, ACCORDING TO THE RECORDED PLAT THEREOF, EXCEPTING THEREFROM THE EAST 290.40 FEET OF SAID LOT 3, IN THE CITY OF SHEBOYGAN, SHEBOYGAN COUNTY, WISCONSIN. ALSO EXCEPTING THEREFROM THE LANDS DESCRIBED IN WARRANTY DEED DATED FEBRUARY 6, 1984 AND RECORDED IN THE OFFICE OF THE REGISTER OF DEED FOR SHEBOYGAN COUNTY, WISCONSIN ON FEBRUARY 24, 1984, IN VOLUME 954, AT PAGE 122, DOCUMENT NO. 1099984. ALSO EXCEPTING THEREFROM THE LANDS DESCRIBED IN DEED OF CORPORATION DATED JULY 12, 2006 AND RECORDED IN THE OFFICE OF DEEDS FOR SHEBOYGAN COUNTY WISCONSIN, ON AUGUST 15, 2006, AS DOCUMENT NO. 1805992.

BEING MORE PARTICULAR DESCRIBED AS:

BEING PART OF LOT 3 OF BLOCK 2 OF SHEBOYGAN INDUSTRIAL PARK NO. 1, LOCATED IN THE SOUTHWEST QUARTER AND SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 33, T.15 N., R.23 E., CITY OF SHEBOYGAN, SHEBOYGAN COUNTY, WISCONSIN AND DESCRIBED AS: COMMENCING AT THE SOUTHWEST CORNER OF SAID SECTION 33; THENCE N 89°33'59" E., 1860.78 FEET ALONG THE SOUTH LINE SAID SW 1/4; THENCE N 01°27'03" W., 90.13 FEET TO THE POINT OF BEGINNING; THENCE S 88°34'33" W., 72.12 FEET; THENCE S 41°57'33" W., 44.75 FEET; THENCE S 80°42'33" W., 128.62 FEET; THENCE S 88°34'34" W., 341.12 FEET; THENCE N 86°14'41" W., 497.86 FEET; THENCE N 88°28'03" W., 85.98 FEET; THENCE N 38°24'16" W., 87.66 FEET; THENCE NORTHEASTERLY, 73.10 FEET ALONG THE ARC OF A 2202.94 FOOT RADIUS CURVE TO THE LEFT, HAVING A CHORD OF N 11°48'50" E., 73.09 FEET; THENCE N 10°38'55" E., 436.78 FEET; THENCE N 89°33'15" E., 1098.73 FEET; THENCE S 01°27'03" E., 550.63 FEET TO THE POINT OF BEGINNING.

TO GARDNER DENVER THOMAS INC., AMERICAN ORTHODONTICS CORPORATION, AND KNIGHT BARRY TITLE GROUP

THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2011 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/ACSM LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, AND INCLUDES NO'S. 1, 2, 3, 4, 6a, 7a, 7b (1 AND 2), 7c, 8, 9, 10, 11a,b 16, 17, 18, 19 AND 20a OF ITEMS OF TABLE A THEREOF. THE FIELD WORK WAS COMPLETED ON JULY 25, 2011.

DATED: February 1, 2012

DENNIS J VAN SLUYS S-1238
D & H LAND SURVEYS LLC
1628 GEORGIA AVE.
SHEBOYGAN, WISCONSIN 53081
920-457-3892

WISCONSIN DENNIS J. VAN SLUYS S-1238 SHEBOYGAN, WI LAND SURVEYOR

TITLE COMMITMENT

THIS SURVEY WAS PREPARED BASED ON KNIGHT BARRY TITLE GROUP COMMITMENT NO. SS66679, EFFECTIVE DATE OF JANUARY 19, 2012, LAST REVISED ON FEBRUARY 1, 2012 WHICH LISTS THE FOLLOWING EASEMENTS AND/OR RESTRICTIONS FROM SCHEDULE B-II

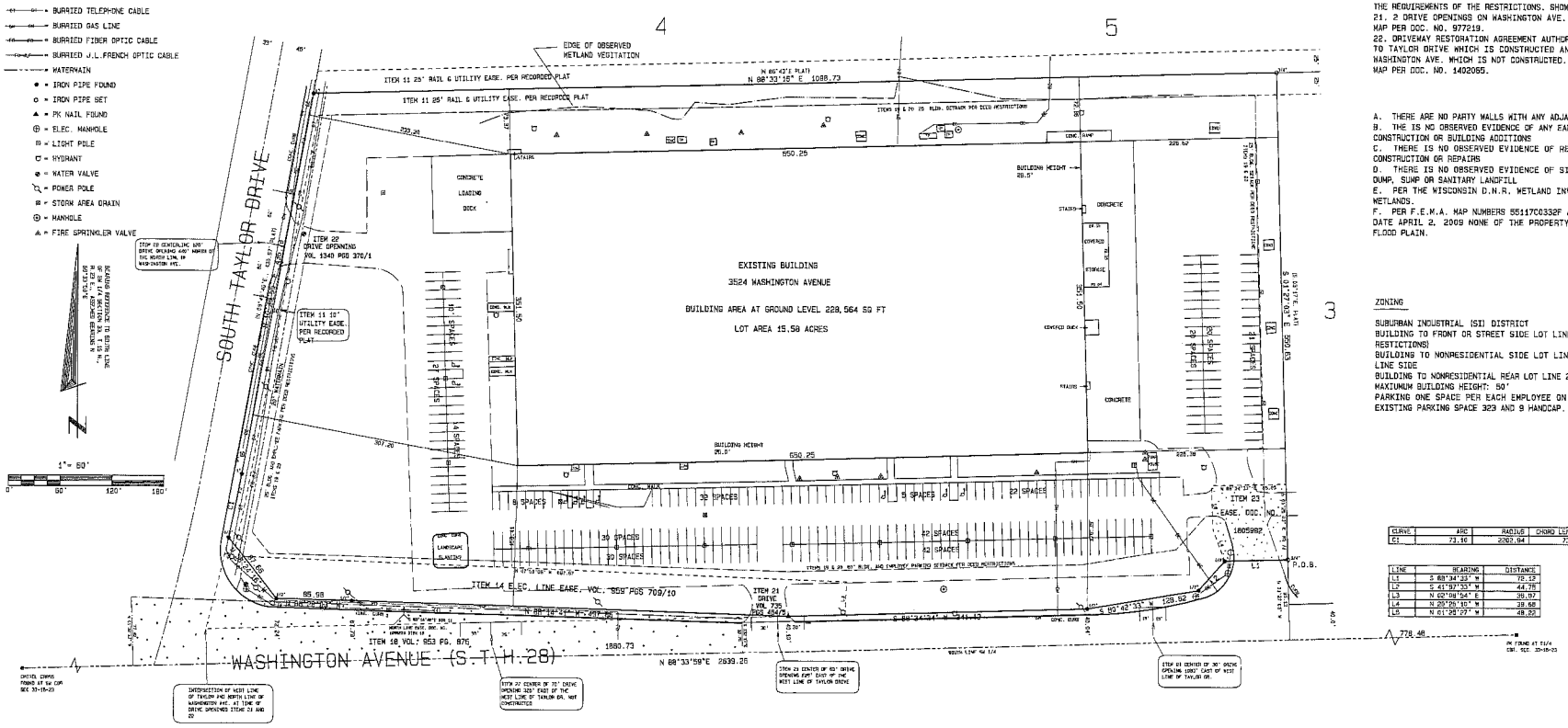
11. EASEMENTS, RESTRICTIONS AND OTHER MATTERS SHOWN ON PLAT OF SHEBOYGAN INDUSTRIAL PARK NO. 1. AFFECTS SITE BY LOCATION. SHOWN.
14. AN EASEMENT GRANTED TO WISCONSIN POWER AN LIGHT BY THOMAS IND, DOC. NO. 1102204 LOCATION PLOT ON MAP.
18. A CERTIFICATE OF COMPENSATION FOR THE EASEMENT GANTED TO WISCONSIN POWER AND LIGHT DESCRIBED IN EXCEPTION NO. 14.
19. EASEMENTS, COVENANTS AND RESTRICTIONS CONTAINED IN WARANTY DEED, DOC. NO. 974810. CONTAINS 50' BUILDING SETBACK AND OTHER RESTRICTIONS, 25 FOOT REAR LOT LINE SETBACK, 50 FOOT EMPLOYEE PARKING AND FRONT LOT LINE SETBACK.THE BUILDING AND PARKING SPACE MEET THE REQUIREMENTS OF THE RESTRICTIONS. SHOWN
20. EASMENTS, COVENANTS AND RESTRICTIONS CONTAINED IN WARANTY DEED, DOC. NO. 908159. CONTAINS BUILDING SETBACK AND OTHER RESTRICTIONS, 25 FOOT REAR LOT LINE SETBACK, 50 FOOT EMPLOYEE PARKING AND FRONT LINE SETBACK. THE BUIDING AND PARKING SPACE MEET THE REQUIREMENTS OF THE RESTRICTIONS. SHOWN.
21. 2 DRIVE OPENINGS ON WASHINGTON AVE. LOCATION ARE PLOTTED ON MAP PER DOC. NO. 977219.
22. DRIVEWAY RESTORATION AGREEMENT AUTHORIZING 1 DRIVE OPENING ON TO TAYLOR DRIVE WHICH IS CONSTRUCTED AND 1 DRIVE OPENING ON TO WASHINGTON AVE. WHICH IS NOT CONSTRUCTED. LOCATIONS ARE PLOTTED ON MAP PER DOC. NO. 1402065.

A. THERE ARE NO PARTY WALLS WITH ANY ADJACENT PROPERTIES
B. THE IS NO OBSERVED EVIDENCE OF ANY EARTH MOVING WORK, BUILDING CONSTRUCTION OR BUILDING ADDITIONS
C. THERE IS NO OBSERVED EVIDENCE OF RECENT STREET OR SIDEWALK CONSTRUCTION OR REPAIRS
D. THERE IS NO OBSERVED EVIDENCE OF SITE USE AS A SOLID WASTE DUMP, SUMP OR SANITARY LANDFILL
E. PER THE WISCONSIN D.N.R. WETLAND INVENTORY MAP THERE ARE NO WETLANDS.
F. PER F.E.M.A. MAP NUMBERS 55117C0332F AND 55117C0334F EFFECTIVE DATE APRIL 2, 2009 NONE OF THE PROPERTY IS WITHIN THE 100 YEAR FLOOD PLAIN.

ZONING

SUBURBAN INDUSTRIAL (SI) DISTRICT
BUILDING TO FRONT OR STREET SIDE LOT LINE: 25' MIN. (50' PER DEED RESTICTIONS)
BUILDING TO NONRESIDENTIAL SIDE LOT LINE: 10' OR 0' ON ZERO LOT LINE SIDE
BUILDING TO NONRESIDENTIAL REAR LOT LINE 25'
MAXIUMUM BUILDING HEIGHT: 50'
PARKING ONE SPACE PER EACH EMPLOYEE ON THE LARGEST WORK SHIFT. EXISTING PARKING SPACE 323 AND 9 HANDCAP.

- EASEMENT LINE
- EDGE OF BITUMINOUS PAVEMENT
- BURIED ELECTRIC LINE
- BURIED TELEPHONE CABLE
- BURIED GAS LINE
- BURIED FIBER OPTIC CABLE
- BURIED J.L.FRENCH OPTIC CABLE
- WATERMAIN
- IRON PIPE FOUND
- IRON PIPE SET
- PK NAIL FOUND
- ELEC. MANHOLE
- LIGHT POLE
- HYDRANT
- WATER VALVE
- POWER POLE
- STORM AREA DRAIN
- MANHOLE
- FIRE SPRINKLER VALVE



CURVE	ARC	RADIUS	CHORD LENGTH	CHORD BEARING
C1	73.10	2202.94	73.09	N 11°48'50" E

LINE	BEARING	DISTANCE
L1	S 88°34'33" W	72.12
L2	S 41°57'33" W	44.75
L3	N 62°08'54" E	26.07
L4	N 20°26'10" W	29.68
L5	N 61°26'27" W	48.22

DATA/CITYSHEB/THOMASIN H-780

ELECTRONIC REAL ESTATE TRANSFER RECEIPT

2ØYNA

WISCONSIN DEPARTMENT OF REVENUE

INSTRUCTIONS

1. Grantors and grantees must review this receipt, noting grantor and grantee responsibilities.
2. Mail or deliver the following items to:
   Sheboygan County *Register of Deeds, 508 NEW YORK AVE, SHEBOYGAN, WI 53081-4126*
   - This receipt page, along with a transfer fee of $16,875.00.
   - The deed or instrument of conveyance, along with a recording fee of $30.00 regardless of the number of pages.

To view the details of the real estate transfer return online, go to https://ww2.revenue.wi.gov/RETRWebPublic/application. You will need to know the receipt number, the total value of the real estate transferred, and the last name of one grantor or grantee.

Receipt **2ØYNA**. Filed February 6, 2012, 2:16 PM - **Sheboygan County**. Conveyance date **2012-02-06**.

Value transferred	**$5,625,000**	Transfer fee	**$16,875.00**
Value subject to fee	**$5,625,000**	Fee exemption number	

Grantors	Gardner Denver Thomas, Inc., a Delaware corporation
Grantees	American Orthodontics Corporation
Tax bill address	American Orthodontics Corporation, 1714 Cambridge Ave., Sheboygan, Wisconsin 53082
Property Location	3524 Washington Ave. (**City of Sheboygan**)
Parcels	59281423811
Short legal description	Lot 3, Block 2, Sheboygan Industrial Park No. 1, according to the recorded Plat thereof, excepting therefrom the East 290.40 feet of said Lot 3, in the City of Sheboygan, Sheboygan County, Wisconsin. Also excepting therefrom the lands described in Wa

Grantor responsibilities: Grantors are responsible for paying the proper fee amount—verify the total property value, fee amount and fee exemption before sending this receipt to the county Register of Deeds.[1]

Grantee responsibilities: Grantees assert that this property is not a primary residence[2], and that the property is not subject to weatherization standards with exclusion code "W-7".[3]

Preparer	Port Abstract & Title LLC, 920-459-0733, crystal@knightbarry.com
Grantor agent	Brent A. Walters, Vice President and Secretary, 920-999-9999, greg.pratt@gardnerdenver.com
Grantee agent	Randy T. Benz, 920-457-1485

If you have any questions about the Real Estate Transfer Return visit the Real Estate Transfer Web site at http://www.dor.state.wi.us/ust/retn.html. You can also contact your County Register of Deeds (see http://www.wrdaonline.org/).

Information on the real estate transfer return is used to administer Wisconsin's laws of income tax, real estate transfers, rental unit energy efficiency, lottery tax credit and general property tax. The transfer of Wisconsin real estate in a taxable transaction must be reported on your Wisconsin income tax return. This is true whether you were a resident, a part-year resident, or a nonresident of Wisconsin. If you are a nonresident of Wisconsin, you must file Form 1NPR to report the sale.

1 Penalties for use of an improper exemption are imposed per s. 77.26(8), Stats. Penalties for falsifying the property value are imposed per s. 77.27, Stats.

2 Penalties for improperly claiming the Lottery & Gaming Credit as Primary Residence are imposed per Chapter Tax 20.19.

3 Penalties relating to Weatherization claims are imposed per s. 101.122. Stats.

* For more information see Chapter COMM67, s. 67.03 and 67.04.

Property Owner Verification of Deed

I certify that the legal description, as entered on the attached property deed, for the Former Thomas Industries site located at 3524 Washington Street in Sheboygan, Wisconsin, is complete and accurate.

Signed this 13th day of February, 2012.

OWNER

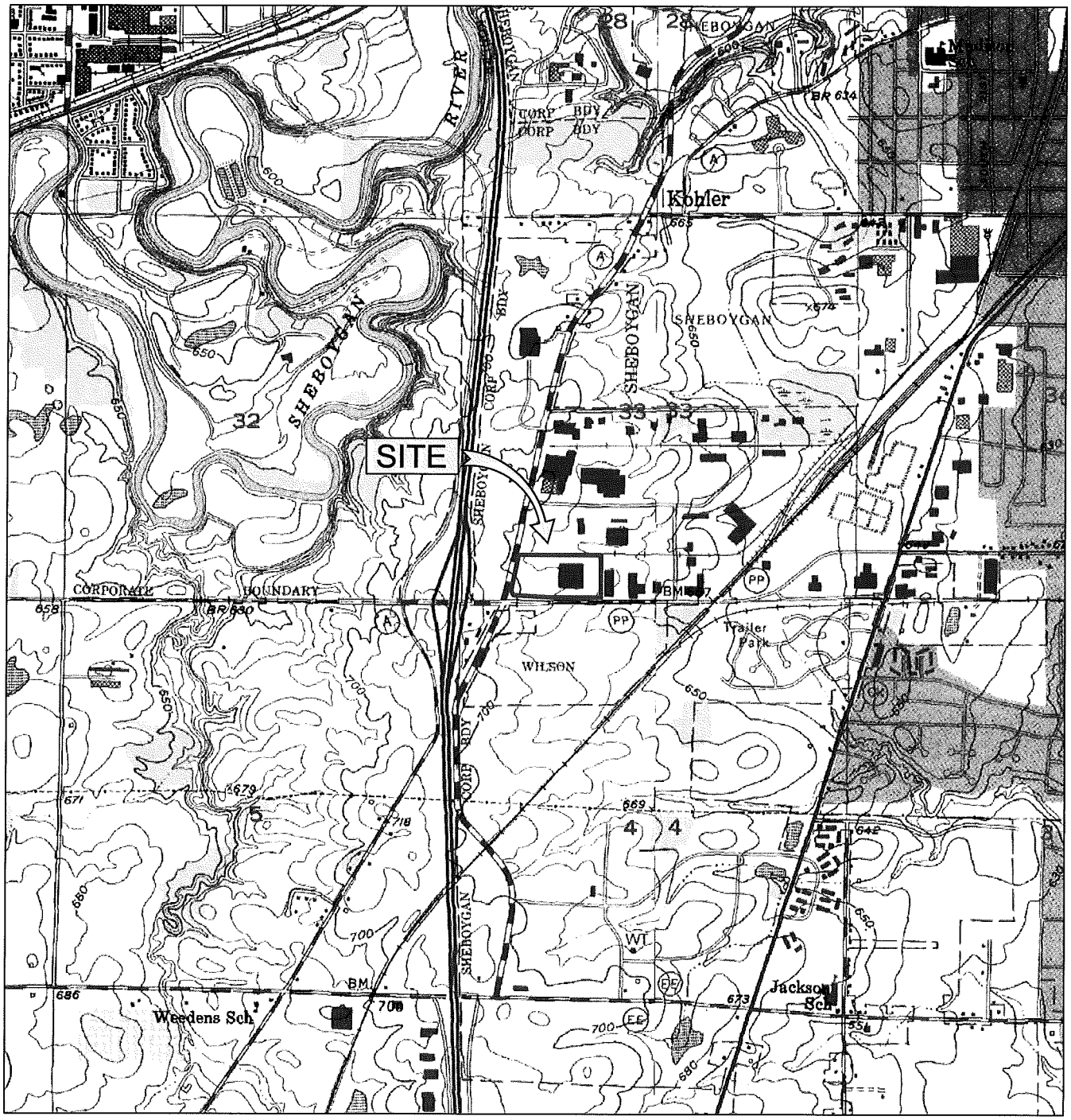
By: Randy Benz

Name: Randy Benz

Title: Vice Chairman, CEO

Company: American Orthodontics Corporation

Attachment: Property Deed



SCALE 1:24000

1 1/2 0 1 MILE

2000 0 2000 4000 6000 FEET

1 .5 0 1 KILOMETER

CONTOUR INTERVAL 10 FEET

N W E S

SOURCE: U.S.G.S. 7.5 minute series (topographic)
Sheboygan Falls, Wisconsin Quadrangle 1954 (Revised 1994)
Sheboygan South, Wisconsin Quadrangle 1954 (Revised 1994)

LEGEND

APPROXIMATE PROPERTY BOUNDARY

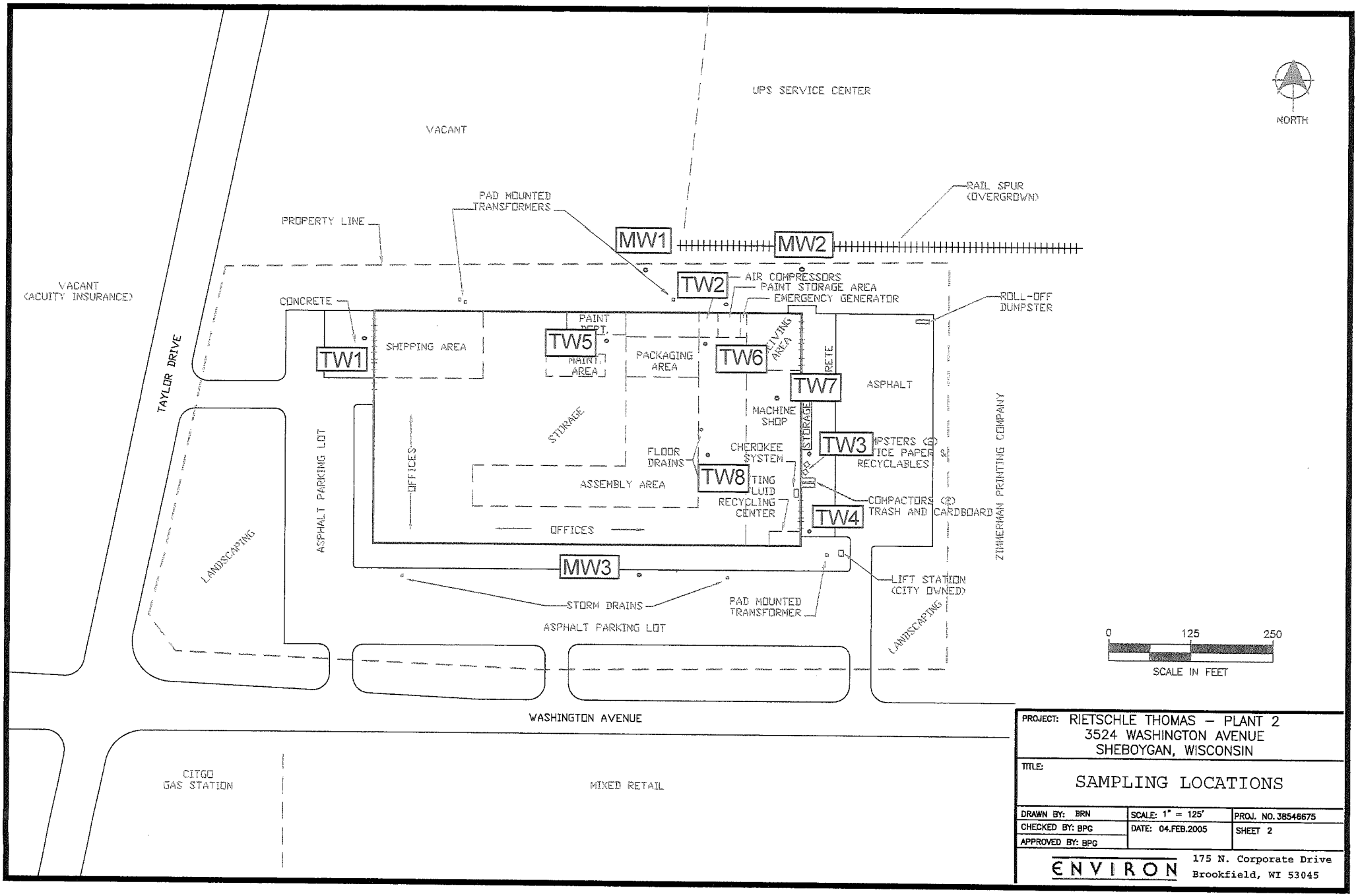
ENVIRON

SITE LOCATION MAP
FORMER THOMAS INDUSTRIES FACILITY
3524 WASHINGTON AVENUE
SHEBOYGAN, WISCONSIN

Figure 1

Drafter: KEM Date: 7/28/11 Contract Number: 21-27568A Approved: Revised:

L:\Loop Project Files\00_CAD FILES\21\American Ortho_Sheboygan Phase I 21-27568A\01_Site Location.dwg

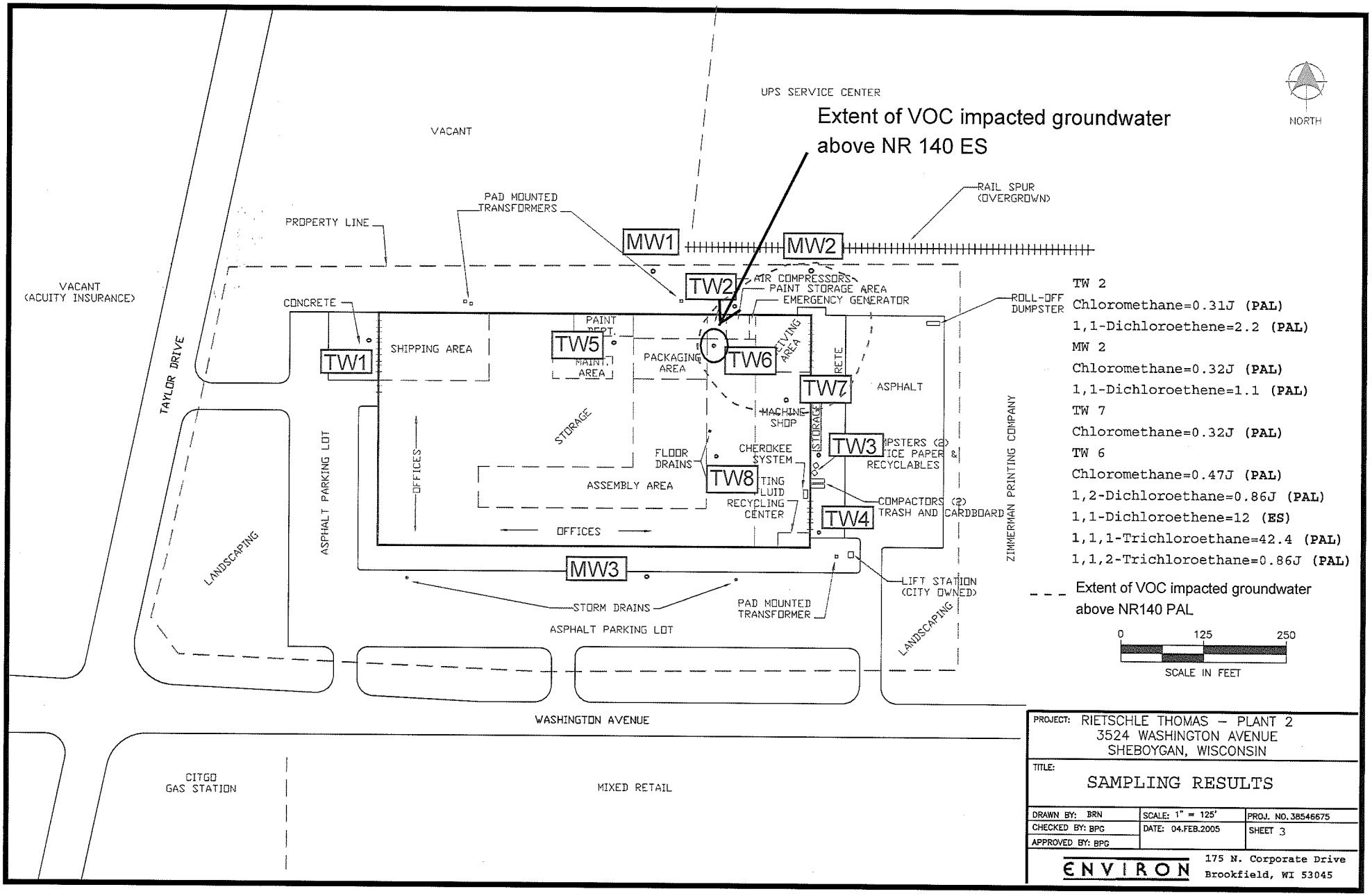


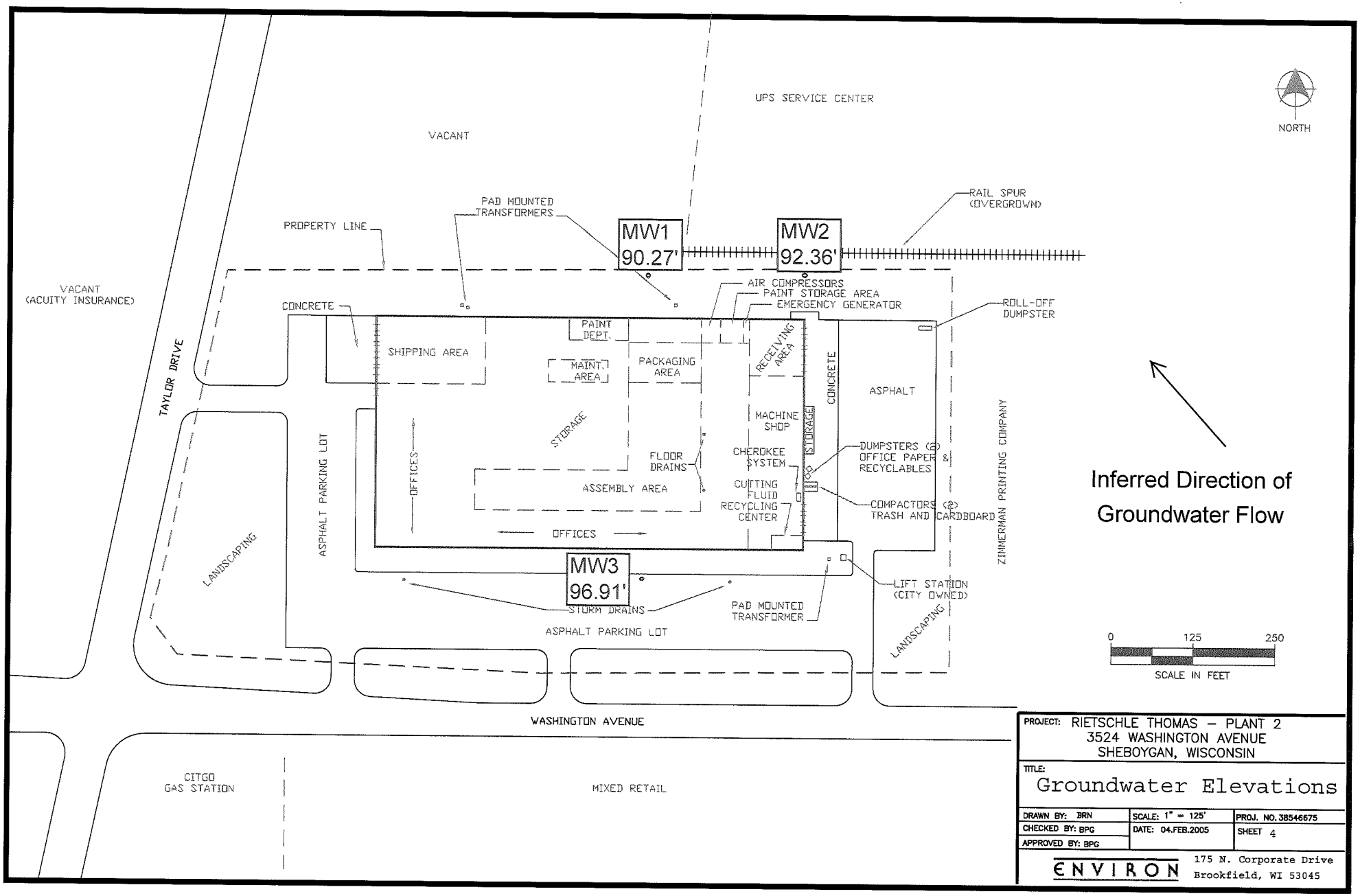
PROJECT: RIETSCHLE THOMAS – PLANT 2
3524 WASHINGTON AVENUE
SHEBOYGAN, WISCONSIN

TITLE: SAMPLING LOCATIONS

DRAWN BY: BRN	SCALE: 1" = 125'	PROJ. NO. 38546675
CHECKED BY: BPG	DATE: 04.FEB.2005	SHEET 2
APPROVED BY: BPG		

ENVIRON
175 N. Corporate Drive
Brookfield, WI 53045


UPS SERVICE CENTER
Extent of VOC impacted groundwater above NR 140 ES
NORTH
VACANT
PAD MOUNTED TRANSFORMERS
RAIL SPUR (OVERGROWN)
PROPERTY LINE
MW1
MW2
TW2
AIR COMPRESSORS
PAINT STORAGE AREA
EMERGENCY GENERATOR
ROLL-OFF DUMPSTER
VACANT (ACUITY INSURANCE)
CONCRETE
TAYLOR DRIVE
TW1
SHIPPING AREA
TW5
PAINT BOOTH
MAINT. AREA
PACKAGING AREA
TW6
LIVING AREA
TW7
ASPHALT
MACHINE SHOP
STORAGE
STORAGE
OFFICES
FLOOR DRAINS
CHEROKEE SYSTEM
TW3
DUMPSTERS (2)
OFFICE PAPER & RECYCLABLES
ASSEMBLY AREA
TW8
RECYCLING CENTER
COMPACTORS (2) TRASH AND CARDBOARD
TW4
OFFICES
ASPHALT PARKING LOT
LANDSCAPING
MW3
LIFT STATION (CITY OWNED)
ZIMMERMAN PRINTING COMPANY
STORM DRAINS
PAD MOUNTED TRANSFORMER
ASPHALT PARKING LOT
LANDSCAPING
WASHINGTON AVENUE
CITGO GAS STATION
MIXED RETAIL
TW 2
Chloromethane=0.31J (PAL)
1,1-Dichloroethene=2.2 (PAL)
MW 2
Chloromethane=0.32J (PAL)
1,1-Dichloroethene=1.1 (PAL)
TW 7
Chloromethane=0.32J (PAL)
TW 6
Chloromethane=0.47J (PAL)
1,2-Dichloroethane=0.86J (PAL)
1,1-Dichloroethene=12 (ES)
1,1,1-Trichloroethane=42.4 (PAL)
1,1,2-Trichloroethane=0.86J (PAL)
Extent of VOC impacted groundwater above NR140 PAL
0
125
250
SCALE IN FEET
PROJECT: RIETSCHLE THOMAS – PLANT 2
3524 WASHINGTON AVENUE
SHEBOYGAN, WISCONSIN
TITLE:
SAMPLING RESULTS
DRAWN BY: BRN
CHECKED BY: BPG
APPROVED BY: BPG
SCALE: 1" = 125'
DATE: 04.FEB.2005
PROJ. NO. 38546675
SHEET 3
ENVIRON
175 N. Corporate Drive
Brookfield, WI 53045



PROJECT: RIETSCHLE THOMAS – PLANT 2
3524 WASHINGTON AVENUE
SHEBOYGAN, WISCONSIN

TITLE: Groundwater Elevations

DRAWN BY: BRN	SCALE: 1" = 125'	PROJ. NO. 38546675
CHECKED BY: BPG	DATE: 04.FEB.2005	SHEET 4
APPROVED BY: BPG		

ENVIRON 175 N. Corporate Drive Brookfield, WI 53045

Table 1
Soil Data Results
American Orthodontics Corporation

Parameters	Generic RCLs: Direct Contact Pathway, Non-Industrial	Generic RCLs: Direct Contact Pathway, Industrial	Generic RCLs: Volatile Inhalation, Non-Industrial	Generic RCLs: Volatile Inhalation, Industrial	Generic RCLs: Groundwater Pathway	Methanol Trip Blank -- 8/16/2011	TW-1 1 - 3' 8/16/2011	TW-2 2 - 4' 8/16/2011	TW-3 1 - 3' 8/16/2011	TW-4 1 - 3' 8/16/2011	TW5 1-3' 1-3' 9/14/2011	TW5 10-12' 10-12' 9/14/2011	TW6 1-3' 1-3' 9/14/2011	TW6 10-12' 10-12' 9/14/2011	TW7 1-3' 1-3' 9/14/2011	TW7 10-12' 10-12' 9/14/2011	TW8 1-3' 1-3' 9/14/2011	TW8 10-12' 10-12' 9/14/2011	MW1 1-3' 1-3' 9/14/2011	MW2 1-3' 1-3' 9/14/2011	MW3 1-3' 1-3' 9/14/2011
Metals (mg/kg)																					
Antimony						#N/A	#N/A	0.73 J	0.46 J	<0.20	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Arsenic	0.039 [D]	1.6 [D]	--	--	0.58	#N/A	#N/A	**3.5**	**2.4**	**3.0**	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Barium	3,130	2.4×10^5	--	--	3,300	#N/A	#N/A	95.5	69.0	76.8	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Beryllium						#N/A	#N/A	0.76	0.54	0.58	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Cadmium	8 [D]	510 [D]	--	--	1.5	#N/A	#N/A	0.12 J	0.11 J	0.13 J	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Chromium	16,000 [D]	1.53×10^6	--	--	360	#N/A	#N/A	26.4	21.0	22.5	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Lead	50 [D]	500 [D]	--	--	--	#N/A	#N/A	7.8	5.8	5.6	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Nickel						#N/A	#N/A	20.6	15.5	18.9	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Selenium	78.2	5,110	--	--	1	#N/A	#N/A	<0.36	<0.29	<0.29	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Silver	78.2	5,110	--	--	1.67	#N/A	#N/A	<0.11	<0.085	<0.087	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Mercury	--	--	--	--	0.42	#N/A	#N/A	0.017	0.011	0.027	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
VOCs (μg/kg)																					
Benzene	1,100 [D]	52,000	160	2,600	5.5 [D]	<25.0	<25.0	<25.0	<25.0	<25.5	<25.0	<25.0	<25.5	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Bromobenzene	--	--	--	--	--	<25.0	<25.0	<25.0	<25.0	<25.5	<25.0	<25.0	<25.5	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Bromochloromethane	--	--	--	--	--	<25.0	<25.0	<25.0	<25.0	<25.5	<25.0	<25.0	<25.5	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Bromodichloromethane	1,030	46,200	--	--	0.24	<25.0	<25.0	<25.0	<25.0	<25.5	<25.0	<25.0	<25.5	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Bromoform	8,090	362,000	9,700	160,000	2	<25.9	<25.9	<25.9	<25.9	<26.4	<25.9	<25.9	<26.4	<25.9	<25.9	<25.9	<25.9	<25.9	<25.9	<25.9	<25.9
Bromomethane	21,900	1,430,000	3,700	26,000	4	<25.0	<25.0	<25.0	<25.0	<25.5	<25.0	<25.0	<25.5	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
sec-Butylbenzene	--	--	--	--	--	<25.0	<25.0	<25.0	<25.0	<25.5	<25.0	<25.0	<25.5	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
tert-Butylbenzene	--	--	--	--	--	<25.0	<25.0	<25.0	<25.0	<25.5	<25.0	<25.0	<25.5	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
n-Butylbenzene	--	--	--	--	--	<40.4	<40.4	<40.4	<40.4	<41.2	<40.4	<40.4	<41.2	<40.4	<40.4	<40.4	<40.4	<40.4	<40.4	<40.4	<40.4
Carbon tetrachloride	491	22,000	60	1,000	5	<25.0	<25.0	<25.0	<25.0	<25.5	<25.0	<25.0	<25.5	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Chloroform	10,500	469,000	53	880	2	<25.0	<25.0	<25.0	<25.0	<25.5	<25.0	<25.0	<25.5	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Chlorobenzene	313,000	20,400,000	47,000	330,000	150	<25.0	<25.0	<25.0	<25.0	<25.5	<25.0	<25.0	<25.5	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Chlorodibromomethane	760	34,100	--	--	24	<25.0	<25.0	<25.0	<25.0	<25.5	<25.0	<25.0	<25.5	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Chloroethane	--	--	--	--	--	<25.0	<25.0	<25.0	<25.0	<25.5	<25.0	<25.0	<25.5	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Chloromethane	4,910	220,000	400	6,700	1	<25.0	<25.0	<25.0	<25.0	<25.5	<25.0	<25.0	<25.5	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
2-Chlorotoluene	313,000	20,400,000	--	--	--	<25.0	<25.0	<25.0	<25.0	<25.5	<25.0	<25.0	<25.5	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
4-Chlorotoluene	--	--	--	--	--	<25.0	<25.0	<25.0	<25.0	<25.5	<25.0	<25.0	<25.5	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
1,2-Dibromo-3-chloropropan	46	2,040	--	--	0.1	<82.3	<82.3	<82.3	<82.3	<84.0	<82.3	<82.3	<84.0	<82.3	<82.3	<82.3	<82.3	<82.3	<82.3	<82.3	<82.3
1,2-Dibromoethane	31.9	1,430	0.019	0.32	0.033	<25.0	<25.0	<25.0	<25.0	<25.5	<25.0	<25.0	<25.5	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Dibromomethane	156,000	10,200,000	--	--	--	<25.0	<25.0	<25.0	<25.0	<25.5	<25.0	<25.0	<25.5	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
1,3-Dichlorobenzene	--	--	--	--	--	<25.0	<25.0	<25.0	<25.0	<25.5	<25.0	<25.0	<25.5	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
1,4-Dichlorobenzene	2,660	119,000	3,900,000	27,000,000	110	<25.0	<25.0	<25.0	<25.0	<25.5	<25.0	<25.0	<25.5	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
1,2-Dichloroethane	702 [D]	31,400	71	1,200	4.9 [D]	<25.0	<25.0	<25.0	<25.0	<25.5	<25.0	<25.0	<25.5	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
1,2-Dichlorobenzene	1,410,000	92,000,000	600,000	600,000	1,800	<44.4	<44.4	<44.4	<44.4	<45.3	<44.4	<44.4	<45.3	<44.4	<44.4	<44.4	<44.4	<44.4	<44.4	<44.4	<44.4
1,1-Dichloroethene	782,000	51,100,000	110,000	750,000	10	<25.0	<25.0	<25.0	<25.0	<25.5	<25.0	<25.0	<25.5	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
cis-1,2-Dichloroethene	156,000	10,200,000	--	--	55	<25.0	<25.0	<25.0	<25.0	<25.5	<25.0	<25.0	<25.5	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Dichlorodifluoromethane	3,130,000	204,000,000	86,000	600,000	21,918	<25.0	<25.0	<25.0	<25.0	<25.5	<25.0	<25.0	<25.5	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
trans-1,2-Dichloroethene	313,000	20,400,000	--	--	98	<25.0	<25.0	<25.0	<25.0	<25.5	<25.0	<25.0	<25.5	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
1,2-Dichloropropane	939	42,100	5,600	--	1.9	<25.0	<25.0	<25.0	<25.0	<25.5	<25.0	<25.0	<25.5	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
1,1-Dichloroethane	3,130,000	204,000,000	470,000	1,800,000	349	<25.0	<25.0	<25.0	<25.0	<25.5	<25.0	<25.0	<25.5	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
1,3-Dichloropropane	313,000	20,400,000	--	--	--	<25.0	<25.0	<25.0	<25.0	<25.5	<25.0	<25.0	<25.5	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
2,2-Dichloropropane	--	--	--	--	--	<25.0	<25.0	<25.0	<25.0	<25.5	<25.0	<25.0	<25.5	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
1,1-Dichloropropene	--	--	--	--	--	<25.0	<25.0	<25.0	<25.0	<25.5	<25.0	<25.0	<25.5	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
cis-1,3-Dichloropropene	--	--	--	--	--	<25.0	<25.0	<25.0	<25.0	<25.5	<25.0	<25.0	<25.5	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
trans-1,3-Dichloropropene	--	--	--	--	--	<25.0	<25.0	<25.0	<25.0	<25.5	<25.0	<25.0	<25.5	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Diisopropyl ether	6,260,000	409,000,000	--	--	--	<25.0	<25.0	<25.0	<25.0	<25.5	<25.0	<25.0	<25.5	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Ethylbenzene	1,560,000	102,000,000	400,00	400,000	2,900 [D]	<25.0	<25.0	<25.0	<25.0	<25.5	<25.0	<25.0	<25.5	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Fluorotrichloromethane	4,690,000	307,000,000	--	--	9,264	<25.0	<25.0	<25.0	<25.0	<25.5	<25.0	<25.0	<25.5	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Hexachlorobutadiene	819	36,700	1,400	24,000	--	<26.4	<26.4	<26.4	<26.4	<26.9	<26.4	<26.4	<26.9	<26.4	<26.4	<26.4	<26.4	<26.4	<26.4	<26.4	<26.4
Isopropylbenzene	--	--	--	--	--	<25.0	<25.0	<25.0	<25.0	<25.5	<25.0	<25.0	<25.5	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
p-Isopropyltoluene	--	--	--	--	--	<25.0	<25.0	<25.0	<25.0	<25.5	<25.0	<25.0	<25.5	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0

Table 1
Soil Data Results
American Orthodontics Corporation

	Generic RCLs					Methanol Trip Blank	TW-1	TW-2	TW-3	TW-4	TW5 1-3'	TW5 10-12'	TW6 1-3'	TW6 10-12'	TW7 1-3'	TW7 10-12'	TW8 1-3'	TW8 10-12'	MW1 1-3'	MW2 1-3'	MW3 1-3'
	Direct Contact Pathway		Volatile Inhalation		Groundwater	--	1 - 3'	2 - 4'	1 - 3'	1 - 3'	1-3'	10-12'	1-3'	10-12'	1-3'	10-12'	1-3'	10-12'	1-3'	1-3'	1-3'
Parameters	Non-Industrial	Industrial	Non-Industrial	Industrial	Pathway	8/16/2011	8/16/2011	8/16/2011	8/16/2011	8/16/2011	9/14/2011	9/14/2011	9/14/2011	9/14/2011	9/14/2011	9/14/2011	9/14/2011	9/14/2011	9/14/2011	9/14/2011	9/14/2011
Methylene chloride	8,520	382,000	2,500	42,000	1.6	<25.0	<25.0	<25.0	<25.0	<25.5	<25.0	<25.0	<25.5	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Methyl-tert-butyl-ether	--	--			--	<25.0	<25.0	<25.0	<25.0	<25.5	<25.0	<25.0	<25.5	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
n-Propylbenzene	--	--	--	--	--	<25.0	<25.0	<25.0	<25.0	<25.5	<25.0	<25.0	<25.5	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Styrene	3,130,000	204,000,000	1,500,000	1,500,000	370	<25.0	<25.0	<25.0	<25.0	<25.5	<25.0	<25.0	<25.5	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
1,1,2,2-Tetrachloroethane	319	14,300	110	1,800	0.09	<25.0	<25.0	<25.0	<25.0	<25.5	<25.0	<25.0	<25.5	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
1,1,1,2-Tetrachloroethane	2,460	110,000	1,200	21,000	157	<25.0	<25.0	<25.0	<25.0	<25.5	<25.0	<25.0	<25.5	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Tetrachloroethene	1,230	55,000	1,900	33,000	4.1	<25.0	<25.0	<25.0	<25.0	<25.5	<25.0	<25.0	<25.5	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Toluene	1,250,000	81,800,000	670,000	670,000	1,500 [D]	<25.0	<25.0	<25.0	<25.0	<25.5	<25.0	<25.0	<25.5	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
1,2,3-Trichlorobenzene	--	--	--	--	--	<25.0	<25.0	<25.0	<25.0	<25.5	<25.0	<25.0	<25.5	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
1,2,4-Trichlorobenzene	156,000	10,200,000	--	--	540	<25.0	<25.0	<25.0	<25.0	<25.5	<25.0	<25.0	<25.5	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
1,1,1-Trichloroethane	3,130,000	204,000,000	1,200,000	1,200,000	280	<25.0	<25.0	<25.0	<25.0	<25.5	<25.0	<25.0	<25.5	89.7	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
1,1,2-Trichloroethane	1,120	50,200	180	3,100	1.9	<25.0	<25.0	<25.0	<25.0	<25.5	<25.0	<25.0	<25.5	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
1,2,4-Trimethylbenzene[1]	782,000	51,100,000	46,000	320,000	7573	<25.0	<25.0	<25.0	<25.0	<25.5	<25.0	<25.0	<25.5	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Trichloroethene	160	7,150	13	220	3.7	<25.0	<25.0	<25.0	<25.0	<25.5	<25.0	<25.0	<25.5	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
1,2,3-Trichloropropane	9.12	409	--	--	0.0076	<25.0	<25.0	<25.0	<25.0	<25.5	<25.0	<25.0	<25.5	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
1,3,5-Trimethylbenzene[1]	782,000	51,100,000	26,000	190,000	3520	<25.0	<25.0	<25.0	<25.0	<25.5	<25.0	<25.0	<25.5	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
Vinyl chloride	42.6	1,910	52	870	0.13	<25.0	<25.0	<25.0	<25.0	<25.5	<25.0	<25.0	<25.5	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
m&p-Xylene						<50.0	<50.0	<50.0	<50.0	<51.0	<50.0	<50.0	<51.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0
o-Xylene						<25.0	<25.0	<25.0	<25.0	<25.5	<25.0	<25.0	<25.5	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0
PAHs (μg/kg) [E]																					
Acenaphthene	900,000	60,000,000			38,000	#N/A	#N/A	#N/A	#N/A	<2.7	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Acenaphthylene	18,000	360,000			700	#N/A	#N/A	#N/A	#N/A	<3.1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Anthracene	5,000,000	300,000,000			3,000,000	#N/A	#N/A	#N/A	#N/A	<4.5	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Benzo(a)anthracene	88	3,900			17,000	#N/A	#N/A	#N/A	#N/A	<2.7	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Benzo(a)pyrene	8.8	390			48,000	#N/A	#N/A	#N/A	#N/A	<3.1	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Benzo(b)fluoranthene	88	3,900			360,000	#N/A	#N/A	#N/A	#N/A	<3.3	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Benzo(ghi)perylene	1,800	39,000			6,800,000	#N/A	#N/A	#N/A	#N/A	<2.5	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Benzo(k)fluoranthene	880	39,000			870,000	#N/A	#N/A	#N/A	#N/A	<3.6	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Chrysene	8,800	390,000			37,000	#N/A	#N/A	#N/A	#N/A	<3.5	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Dibenzo(a,h,)anthracene	8.8	390			38,000	#N/A	#N/A	#N/A	#N/A	<5.2	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Fluroanthene	600,000	40,000,000			500,000	#N/A	#N/A	#N/A	#N/A	<9.6	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Fluorene	600,000	40,000,000			100,000	#N/A	#N/A	#N/A	#N/A	<4.8	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Indeno(1,2,3-cd)pyrene	88	3,900			680,000	#N/A	#N/A	#N/A	#N/A	<2.7	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1-Methylnaphthalene	1,100,000	70,000,000			23,000	#N/A	#N/A	#N/A	#N/A	<2.9	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2-Methylnaphthalene	600,000	40,000,000			20,000	#N/A	#N/A	#N/A	#N/A	<2.9	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Naphthalene	20,000	110,000			400	<25.0	<25.0	<25.0	<25.0	<25.5	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Phenanthrene	18,000	390,000			1,800	#N/A	#N/A	#N/A	#N/A	<4.2	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Pyrene	500,000	30,000,000			8,700,000	#N/A	#N/A	#N/A	#N/A	<3.5	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

Notes:

VOCs = Volatile Organic Compounds
SVOCs = Semi-Volatile Organic Compounds
PAHs = Polynuclear Aromatic Hydrocarbons
[D] Generic RCL is established under NR 720 or NR 746
-- No Generic RCL established.
Generic RCLs not included in Wisconsin Administrative Code or Guidance are calculated from the US EPA Soil Screening Level Web Page and the default values contained in *Determining Residual Contaminant Levels using the EPA Soil Screening Level Web Site* WDNR PUB-RR-682 on May 12, 2006
NA = Not analyzed

Table 2
Groundwater Results
American Orthodontics Corporation

Parameters	NR 140 Standards ES	NR 140 Standards PAL	Trip Blank-1 -- 8/17/2011	Trip Blank-2 -- 8/24/2011	Trip Blank-3 9/30/2011	TW-1 -- 8/17/2011	TW-2 -- 8/24/2011	TW-3 -- 8/17/2011	TW-4 -- 8/17/2011	TW-5 9/30/2011	TW-6 9/30/2011	TW-7 9/30/2011	TW-8 DRY	MW-1 9/30/2011	MW-2 9/30/2011	MW-3 -- 9/30/2011
PID/FID	--	--														
VOCs (µg/L)																
Benzene	**5**	*0.5*	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	#N/A	<0.41	<0.41	<0.41
Bromobenzene	--	--	<0.82	<0.82	<0.82	<0.82	<0.82	<0.82	<0.82	<0.82	<0.82	<0.82	#N/A	<0.82	<0.82	<0.82
Bromodichloromethane	**0.6**	*0.06*	<0.56	<0.56	<0.56	<0.56	<0.56	<0.56	<0.56	<0.56	<0.56	<0.56	#N/A	<0.56	<0.56	<0.56
n-Butylbenzene	--	--	<0.93	<0.93	<0.93	<0.93	<0.93	<0.93	<0.93	<0.93	<0.93	<0.93	#N/A	<0.93	<0.93	<0.93
sec-Butylbenzene	--	--	<0.89	<0.89	<0.89	<0.89	<0.89	<0.89	<0.89	<0.89	<0.89	<0.89	#N/A	<0.89	<0.89	<0.89
tert-Butylbenzene	--	--	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	#N/A	<0.97	<0.97	<0.97
Carbon tetrachloride	**5**	*0.5*	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	#N/A	<0.49	<0.49	<0.49
Chlorobenzene	--	--	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	#N/A	<0.41	<0.41	<0.41
Chloroethane	**400**	*80*	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	#N/A	<0.97	<0.97	<0.97
Chloroform	**6**	*0.6*	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	#N/A	<1.3	<1.3	<1.3
Chloromethane	**3**	*0.3*	<0.24	<0.24	<0.24	<0.24	0.31 J	<0.24	<0.24	0.25 J	0.47 J	0.32 J	#N/A	<0.24	0.32 J	<0.24
2-Chlorotoluene	--	--	<0.85	<0.85	<0.85	<0.85	<0.85	<0.85	<0.85	<0.85	<0.85	<0.85	#N/A	<0.85	<0.85	<0.85
4-Chlorotoluene	--	--	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	#N/A	<0.74	<0.74	<0.74
Dibromochloromethane	**60**	*6*	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	#N/A	<0.81	<0.81	<0.81
1,2-Dibromo-3-chloropropane	**0.2**	*0.02*	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	#N/A	<1.7	<1.7	<1.7
1,2-Dibromoethane	**0.05**	*0.005*	<0.56	<0.56	<0.56	<0.56	<0.56	<0.56	<0.56	<0.56	<0.56	<0.56	#N/A	<0.56	<0.56	<0.56
1,2-Dichlorobenzene	**600**	*6*	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	#N/A	<0.83	<0.83	<0.83
1,3-Dichlorobenzene	**1250**	*125*	<0.87	<0.87	<0.87	<0.87	<0.87	<0.87	<0.87	<0.87	<0.87	<0.87	#N/A	<0.87	<0.87	<0.87
1,4-Dichlorobenzene	**75**	*15*	<0.95	<0.95	<0.95	<0.95	<0.95	<0.95	<0.95	<0.95	<0.95	<0.95	#N/A	<0.95	<0.95	<0.95
Dichlorodifluoromethane	**1000**	*200*	<0.99	<0.99	<0.99	<0.99	<0.99	<0.99	<0.99	<0.99	<0.99	<0.99	#N/A	<0.99	<0.99	<0.99
1,1-Dichloroethane	**850**	*85*	<0.75	<0.75	<0.75	<0.75	6.1	<0.75	<0.75	<0.75	2	<0.75	#N/A	<0.75	0. 93 J	<0.75
1,2-Dichloroethane	**5**	*0.5*	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	0.86 J	<0.36	#N/A	<0.36	<0.36	<0.36
1,1-Dichloroethene	**7**	*0.7*	<0.57	<0.57	<0.57	<0.57	2.2	<0.57	<0.57	<0.57	**12**	<0.57	#N/A	<0.57	1.1	<0.57
cis-1,2-Dichloroethene	--	--	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	#N/A	<0.83	<0.83	<0.83
trans-1,2-Dichloroethene	--	--	<0.89	<0.89	<0.89	<0.89	<0.89	<0.89	<0.89	<0.89	<0.89	<0.89	#N/A	<0.89	<0.89	<0.89
1,2-Dichloropropane	**5**	*0.5*	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	<0.49	#N/A	<0.49	<0.49	<0.49
1,3-Dichloropropane	--	--	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61	#N/A	<0.61	<0.61	<0.61
2,2-Dichloropropane	--	--	<0.62	<0.62	<0.62	<0.62	<0.62	<0.62	<0.62	<0.62	<0.62	<0.62	#N/A	<0.62	<0.62	<0.62
Diisopropyl ether	--	--	<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	#N/A	<0.76	<0.76	<0.76
Ethylbenzene	**700**	*140*	<0.54	<0.54	<0.54	<0.54	<0.54	<0.54	<0.54	<0.54	<0.54	<0.54	#N/A	<0.54	<0.54	<0.54
Hexachlorobutadiene	--	--	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67	#N/A	<0.67	<0.67	<0.67
Isopropylbenzene	--	--	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	#N/A	<0.59	<0.59	<0.59
p-Isopropyltoluene	--	--	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67	#N/A	<0.67	<0.67	<0.67
Methylene chloride	**5**	*0.5*	0.97 J	2.2	1.8	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	#N/A	<0.43	<0.43	<0.43
Methyl-tert-butyl-ether	**60**	*12*	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61	#N/A	<0.61	<0.61	<0.61
Naphthalene	**40**	*8*	<0.89	<0.89	<0.89	<0.89	<0.89	<0.89	<0.89	<0.89	<0.89	<0.89	#N/A	<0.89	<0.89	<0.89
n-Propylbenzene	--	--	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	<0.81	#N/A	<0.81	<0.81	<0.81
1,1,2,2-Tetrachloroethane	**0.2**	*0.02*	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	#N/A	<0.20	<0.20	<0.20
Tetrachloroethene	**5**	*0.5*	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	#N/A	<0.45	<0.45	<0.45
Toluene	**1000**	*200*	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67	#N/A	<0.67	<0.67	<0.67
1,2,3-Trichlorobenzene	--	--	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	#N/A	<0.74	<0.74	<0.74
1,2,4-Trichlorobenzene	--	--	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	#N/A	<0.97	<0.97	<0.97
1,1,1-Trichloroethane	**200**	*40*	<0.90	<0.90	<0.90	<0.90	17.1	<0.90	<0.90	<0.90	42.4	<0.90	#N/A	<0.90	6.2	<0.90
1,1,2-Trichloroethane	**5**	*0.5*	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	0.86 J	<0.42	#N/A	<0.42	<0.42	<0.42

Table 2
Groundwater Results
American Orthodontics Corporation

Parameters	NR 140 Standards ES	NR 140 Standards *PAL*	Trip Blank-1 -- 8/17/2011	Trip Blank-2 -- 8/24/2011	Trip Blank-3 9/30/2011	TW-1 -- 8/17/2011	TW-2 -- 8/24/2011	TW-3 -- 8/17/2011	TW-4 -- 8/17/2011	TW-5 9/30/2011	TW-6 9/30/2011	TW-7 9/30/2011	TW-8 DRY	MW-1 9/30/2011	MW-2 9/30/2011	MW-3 -- 9/30/2011
Trichloroethene	**5**	*0.5*	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	#N/A	<0.48	<0.48	<0.48
Trichlorofluoromethane	--	--	<0.79	<0.79	<0.79	<0.79	<0.79	<0.79	<0.79	<0.79	<0.79	<0.79	#N/A	<0.79	<0.79	<0.79
1,2,4-Trimethylbenzene	**480**	*96*	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	#N/A	<0.97	<0.97	<0.97
1,3,5-Trimethylbenzene	**480**	*96*	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	#N/A	<0.83	<0.83	<0.83
Vinyl chloride	**0.2**	*0.02*	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	#N/A	<0.18	<0.18	<0.18
1,1,1,2-Tetrachloroethane			<0.92	<0.92	<0.92	<0.92	<0.92	<0.92	<0.92	<0.92	<0.92	<0.92	#N/A	<0.92	<0.92	<0.92
1,1-Dichloropropene			<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	<0.75	#N/A	<0.75	<0.75	<0.75
1,2,3-Trichloropropane			<0.99	<0.99	<0.99	<0.99	<0.99	<0.99	<0.99	<0.99	<0.99	<0.99	#N/A	<0.99	<0.99	<0.99
Bromochloromethane			<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	<0.97	#N/A	<0.97	<0.97	<0.97
Bromoform			<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	#N/A	<0.94	<0.94	<0.94
Bromomethane			<0.91	<0.91	<0.91	<0.91	<0.91	<0.91	<0.91	<0.91	<0.91	<0.91	#N/A	<0.91	<0.91	<0.91
Dibromomethane			<0.60	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60	#N/A	<0.60	<0.60	<0.60
Styrene			<0.86	<0.86	<0.86	<0.86	<0.86	<0.86	<0.86	<0.86	<0.86	<0.86	#N/A	<0.86	<0.86	<0.86
cis-1,3-Dichloropropene			<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	#N/A	<0.20	<0.20	<0.20
m&p-Xylene			<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8	#N/A	<1.8	<1.8	<1.8
o-Xylene			<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	#N/A	<0.83	<0.83	<0.83
trans-1,3-Dichloropropene			<0.19	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19	#N/A	<0.19	<0.19	<0.19

Notes:

DRO = Diesel Range Organics
GRO = Gasoline Range Organics
VOCs = Volatile Organic Compounds
SVOCs = Semi-Volatile Organic Compounds
PAHs = Polynuclear Aromatic Hydrocarbons
PCBs = PolyChlorinated Biphenyls
[1] Standards are for 1,2,4- and 1,3,5-Trimethylbenzene combined.
[2] Standards are for Total Xylenes (-m, -p and -o).
[3] Standards are for Total PCBs.
Bold value = NR 140 Enforcement Standard Exceedance
Italic value = NR 140 WAC Preventive Action Limit Exceedance
-- No NR 140 ES or PAL established.
NA = Not analyzed
ND = Not detected

Table 3
Well Elevations
American Orthodontics Corporation

Survey Point	Northing	Easting	Elevation	Groundwater Elevation
MW1	165046.713	207935.068	105.77	90.27
MW2	165043.07	208114.692	103.61	92.36
MW3	164610.963	207847.821	109.01	96.91
TW1	164960.786	207456.04	106.07	93.57
TW2	165014.752	207996.425	109.72	94.07
TW3	164827.197	208129.607	106.50	102.65
TW4	164673.87	208128.33	106.48	95.53
TW5 GROUND	164977.01	207845.945	110.04	100.19
TW5 TOP PVC	164977.033	207845.781	110.44	
TW6 GROUND	164981.269	208013.883	110.01	101.34
TW6 TOP PVC	164981.417	208013.629	110.49	
TW7 GROUND	164879.946	208089.711	110.01	95.33
TW7 TOP PVC	164879.831	208089.881	110.31	
TW8 GROUND	164784.642	208015.717	110.03	--
TW8 TOP PVC	164784.662	208015.423	110.28	

All points are on Sheboygan County coordinate system and city of Sheboygan datum.