

GIS REGISTRY

Cover Sheet

May, 2009
(RR 5367)

Source Property Information

BRRTS #:

ACTIVITY NAME:

PROPERTY ADDRESS:

MUNICIPALITY:

PARCEL ID #:

CLOSURE DATE:

FID #:

DATCP #:

COMM #:

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

Land Use Controls:

- | | |
|---|---|
| <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
groundwater or direct contact)</i> |
| <i>(note: soil contamination concentrations
between non-industrial and industrial levels)</i> | <input 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 or economic
development corporation)</i> |

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.)
- 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 #: CSM 7986 Title: CSM 7986
- Signed Statement:** A statement signed by the Responsible Party (RP), which states that he or she believes that the attached legal description accurately describes the correct contaminated property.

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

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

- Location Map:** A map outlining all properties within the contaminated site boundaries on a U.S.G.S. topographic map or plat map in sufficient detail to permit easy location of all parcels. If groundwater standards are exceeded, include the location of all potable wells within 1200 feet of the site.
Note: Due to security reasons municipal wells are not identified on GIS Packet maps. However, the locations of these municipal wells must be identified on Case Closure Request maps.
Figure #: A-2 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 #: A-4 Title: Parcel 1 Post-development Capped Area Where Underlying Soil Exceeds SSRCLs
- 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 #: D-2 Title: Parcel 1 Post-development Soil Exceeding SSRCLs

BRRTS #: 0241550367

ACTIVITY NAME: Pioneer Neighborhood Redevelopment Project

MAPS (continued)

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

Figure #: Title:

Figure #: Title:

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

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

Figure #: Title:

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

Figure #: E-3 Title: **Detected Constituents in GW and Water Level Table Map, Symbiont 2006**

Figure #: Title:

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

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

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

Table #:	C-1	Title:	Soil Analysis_Detected Constituents_Symbiont 2006
	C-3		Soil Sample Analytical Results_VOCs_TEMCO 2007
	C-4		Soil Sample Analytical Results_Metals_TEMCO 2007
	C-5		Soil Sample Analytical Results_PAHs_TEMCO 2007
	C-7		Soil Analytical Results_Detected VOCs_BT ² 2007
	C-8		Soil Analytical Results_PAHs_BT ² 2007
	C-9		Soil Analytical Results_Metals_BT ² 2007

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 #: E-1 Title: **Groundwater Analysis_Detected Constituents_Symbiont 2006**

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 #: E-2 Title: **Survey and Water Level Data_Symbiont 2006**

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).

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

GIS Registry Checklist

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

BRRTS #:

ACTIVITY NAME:

NOTIFICATIONS

Source Property

- Letter To Current Source Property Owner:** If the source property is owned by someone other than the person who is applying for case closure, include a copy of the letter notifying the current owner of the source property that case closure has been requested.
- Return Receipt/Signature Confirmation:** Written proof of date on which confirmation was received for notifying current source property owner.

Off-Source Property

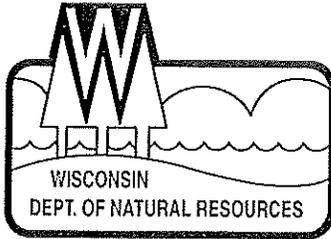
Group the following information per individual property and label each group according to alphabetic listing on the "Impacted Off-Source Property" attachment.

- Letter To "Off-Source" Property Owners:** Copies of all letters sent by the Responsible Party (RP) to owners of properties with groundwater exceeding an Enforcement Standard (ES), and to owners of properties that will be affected by a land use control under s. 292.12, Wis. Stats.
Note: Letters sent to off-source properties regarding residual contamination must contain standard provisions in Appendix A of ch. NR 726.

Number of "Off-Source" Letters:

- Return Receipt/Signature Confirmation:** Written proof of date on which confirmation was received for notifying any off-source property owner.
- Deed of "Off-Source" Property:** The most recent deed(s) as well as legal descriptions, for all affected deeded **off-source property(ies)**. This does not apply to right-of-ways.
Note: If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.
- Letter To "Governmental Unit/Right-Of-Way" Owners:** Copies of all letters sent by the Responsible Party (RP) to a city, village, municipality, state agency or any other entity responsible for maintenance of a public street, highway, or railroad right-of-way, within or partially within the contaminated area, for contamination exceeding a groundwater Enforcement Standard (ES) and/or soil exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL).

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



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Matthew J. Frank, Secretary
Gloria L. McCutcheon, Regional Director

Southeast Region Headquarters
2300 N. Dr. Martin Luther King, Jr. Drive
Milwaukee, Wisconsin 53212
Telephone 414-263-8500
FAX 414-263-8606
TTY 711

December 23, 2009

In Reply, Refer to: FID#341122650
BRRTS#02-41-550367
BRR/ERP

Mr. Jacob Klein
West Allis Senior Apartment, LLC
c/o MSP Real Estate, Inc.
7201 Walker Street, Suite 20
St. Louis Park, MN 55426

SUBJECT: Final Case Closure with Land Use Limitations or Conditions,
Pioneer Neighborhood Redevelopment Project Site located at 7951 West National Ave,
West Allis, Wisconsin

Dear Mr. Klein:

On December 22, 2009 the Wisconsin Department of Natural Resources (WDNR) reviewed your request for closure of the case described above. The WDNR reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. In an email dated July 30, 2009, the WDNR requested additional documentation for the site. We have received the requested information.

Based on the correspondence and data provided, it appears that your case now meets the requirements of ch. NR 726, Wisconsin Administrative Code. The Department considers this case closed and no further investigation or remediation is required at this time.

GIS Registry

The conditions of case closure set out below in this letter require that your site be listed on the Remediation and Redevelopment Program's GIS Registry. The specific reasons are summarized below:

- Residual soil contamination exists that must be properly managed should it be excavated or removed
- Pavement, an engineered cover or a soil barrier must be maintained over contaminated soil and the state must approve any changes to this barrier
- One or more monitoring wells were not located and must be properly abandoned if found

Information that was submitted with your closure request application will be included on the GIS Registry. To review the sites on the GIS Registry web page, visit the RR Sites Map page at <http://dnr.wi.gov/org/aw/rr/gis/index.htm>. If your property is listed on the GIS Registry because of remaining contamination and you intend to construct or reconstruct a well, you will need prior Department approval in accordance with s. NR 812.09(4)(w), Wis. Adm. Code. To obtain approval, Form 3300-254 needs to be completed and submitted to the DNR Drinking and Groundwater program's regional water supply specialist. This form can be obtained on-line <http://dnr.wi.gov/org/water/dwg/3300254.pdf> or at the web address listed above for the GIS Registry.

Closure Conditions

Please be aware that pursuant to s. 292.12 Wisconsin Statutes, compliance with the requirements of this letter is a responsibility to which you and any subsequent property owners must adhere. If these requirements are not followed or if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety, welfare, or the environment, the Department may take enforcement action under s. 292.11 Wisconsin Statutes to ensure compliance with the specified requirements, limitations or other conditions related to the property or this case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code. It is the Department's intent to conduct inspections in the future to ensure that the conditions included in this letter including compliance with referenced maintenance plans are met.

Remaining Residual Soil Contamination and Cover or Barrier

Pursuant to s. 292.12(2)(a), Wis. Stats., the barrier (consisting of pavement, landscaping and the building foundation) that currently exists in the location shown on the attached map (**Figure 1**) shall be maintained in compliance with the attached cap maintenance plan (CMP) in order to prevent direct contact with residual soil contamination that might otherwise pose a threat to human health. If any contaminated soil is excavated in the future, the property owner at the time of excavation must sample and analyze the excavated soil to determine if residual contamination remains. If sampling confirms that contamination is present the property owner at the time of excavation will need to determine whether the material would be considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable statutes and rules. In addition, all current and future owners and occupants of the property need to be aware that excavation of the contaminated soil may pose an inhalation or other direct contact hazard and as a result special precautions may need to be taken during excavation activities to prevent a health threat to humans. The attached cap maintenance plan and inspection log are to be kept up-to-date.

Prohibited Activities

The following activities are prohibited on any portion of the property where a barrier is required as shown on the attached map (**Figure 1**), 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; or 6) construction or placement of a building or other structure.

Monitoring Wells that could not be Properly Abandoned

Your consultant **BT², Inc.** notified the Department that monitoring wells **TW-2 and TW-8** located at **7951 W National Ave** depicted on the attached map, could not be properly abandoned because they were missing due to being paved over, covered or removed during site development activities. Your consultant has made a reasonable effort to locate the wells depicted on the attached map and to determine whether they were properly abandoned but has been unsuccessful in those efforts. You need to understand that in the future you may be held liable for any problems associated with monitoring wells **TW-2 and TW-8** if they create a conduit for contaminants to enter groundwater. If in the future any of the groundwater monitoring wells are found, the then current owner of the property on which the well is located will be required to notify the Department, to properly abandon the wells in compliance with the requirements in ch. NR 141,

Wis. Adm. Code, and to submit the required documentation of that abandonment to the Department.

Because these monitoring wells were not properly abandoned, the site will be listed on the DNR Remediation and Redevelopment GIS Registry.

The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this closure decision or anything outlined in this letter, please contact Andy Boettcher at (414) 263-8541.

Sincerely,

Handwritten signature of Andy Boettcher in cursive script.

James A Schmidt
SER Remediation & Redevelopment Team Supervisor

Encl: Cap Maintenance Plan
Map of Monitoring Wells that could not be Properly Abandoned

cc: Eric Nelson, BT², Inc. 2830 Dairy Drive, Madison, WI 53718-6751
DNR Case File

1.0 INTRODUCTION

Property Location: Parcel 1 of CSM 7986
7951 West National Avenue
West Allis, Wisconsin

FID #s. 341122650

WDNR BRRTS/Activity #s: 02-41-550367

Property Description: Parcel 1 of Certified Survey Map No. 7986 as recorded in Milwaukee County Register of Deeds on October 29, 2007 as Document No. 09515893

Tax #: 452-0704-000

This document is the Maintenance Plan for a pavement and landscape cover and building barrier at the above-referenced property in accordance with the requirements of s. NR 724.13(2), Wisconsin Administrative Code. The maintenance activities relate to the existing buildings, paved surfaces, and landscaped areas occupying the area over the contaminated soil on site. The contaminated soil is impacted by metals and polynuclear aromatic hydrocarbons (PAHs). The location of the paved surfaces, landscaped areas, and buildings to be maintained in accordance with this Maintenance Plan, as well as the impacted soil, are identified on the attached map (**Figure 1**).

2.0 COVER AND BUILDING BARRIER PURPOSE

The paved surfaces, landscaped areas, and the building foundations over the contaminated soil serve as a barrier to prevent direct human contact with residual soil contamination that might otherwise pose a threat to human health. Based on the current and future use of the property, the barrier should function as intended unless disturbed.

3.0 ANNUAL INSPECTION

The paved surfaces, landscaped areas, and building foundations overlying the contaminated soil and as depicted on **Figure 1** will be inspected once a year, normally in the spring after all snow and ice are gone, for deterioration, cracks, erosion, and other potential problems that can cause exposure to underlying soils. The inspections will be performed to evaluate damage due to settling, exposure to the weather, wear from traffic, uprooted trees, and other factors. Any area where subsurface soils have become or are likely to become exposed will be documented. A log of the inspections and any repairs will be maintained

by the property owner and is included in **Appendix A**, Cap Inspection Log. The log will include recommendations for necessary repair of any areas where subsurface soils are exposed or where a depression in the pavement shows severe cracking. Once repairs are completed, they will be documented in the inspection log.

4.0 MAINTENANCE ACTIVITIES

If problems are noted during the annual inspections or at any other time during the year, repairs will be scheduled as soon as practical. Repairs can include patching and filling operations or they can include larger resurfacing or construction operations. In the event that necessary maintenance or planting activities expose the underlying soil, the owner must inform maintenance workers of the direct contact exposure hazard. The owner must also sample any soil that is excavated from the site prior to disposal to ascertain if contamination remains or assume the soil is contaminated and manage it accordingly. Contaminated soil must be treated, stored, and disposed of by the owner in accordance with applicable local, state, and federal law.

In the event the paved surfaces, clean soil and/or the building overlying the contaminated soil are removed or replaced, the replacement barrier must be of an equivalent thickness. Any replacement barrier will be subject to the same maintenance and inspection guidelines as outlined in this Maintenance Plan unless indicated otherwise by the WDNR or its successor.

The property owner, in order to maintain the integrity of the paved surfaces, landscaped areas and/or the building, 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.

5.0 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 the WDNR.

5.1 Contact Information

As of May 15, 2009

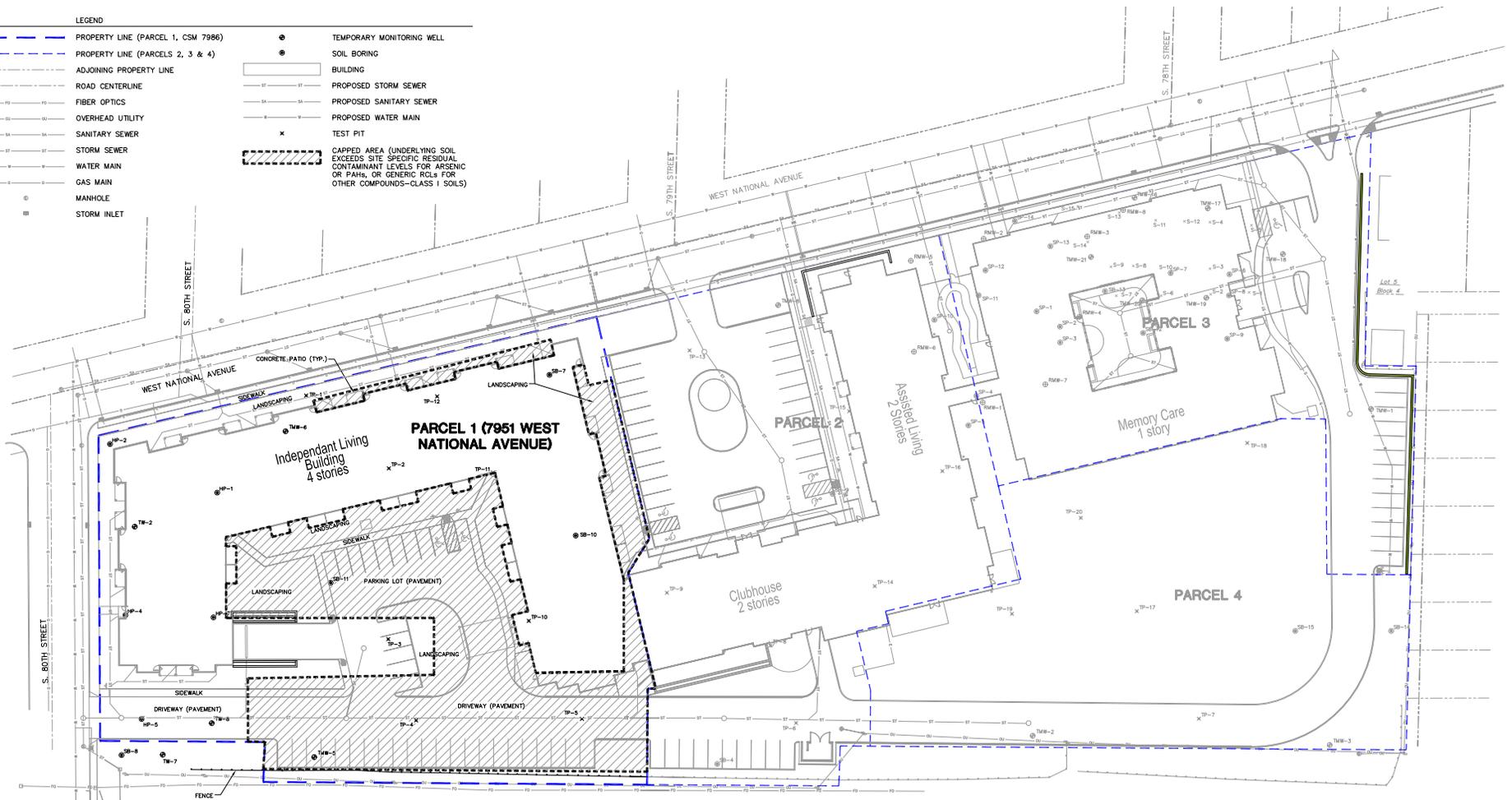
Site Owner and Operator: West Allis Senior Apartments, LLC
c/o MSP Real Estate, Inc.
7201 Walker Street, Suite 20
St Louis Park, MN 55426
Phone: (952) 351-4544

Consultant: BT², Inc.
2830 Dairy Drive
Madison, WI 53718
Phone: (608) 224-2830

WDNR: Mr. Andrew F. Boettcher
Wisconsin Department of Natural Resources
2300 N. Dr. Martin Luther King Jr. Drive
Milwaukee, Wisconsin 53212-3128
Phone: 414-263-8541

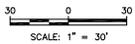
LEGEND

	PROPERTY LINE (PARCEL 1, CSM 7986)		TEMPORARY MONITORING WELL
	PROPERTY LINE (PARCELS 2, 3 & 4)		SOIL BORING
	ADJOINING PROPERTY LINE		BUILDING
	ROAD CENTERLINE		PROPOSED STORM SEWER
	FIBER OPTICS		PROPOSED SANITARY SEWER
	OVERHEAD UTILITY		PROPOSED WATER MAIN
	SANITARY SEWER		TEST PIT
	STORM SEWER		CAPPED AREA (UNDERLYING SOIL EXCEEDS SITE SPECIFIC RESIDUAL CONTAMINANT LEVELS FOR ARSENIC OR PAHs, OR GENERIC RCLs FOR OTHER COMPOUNDS—CLASS 1 SOILS)
	WATER MAIN		
	GAS MAIN		
	MANHOLE		
	STORM INLET		



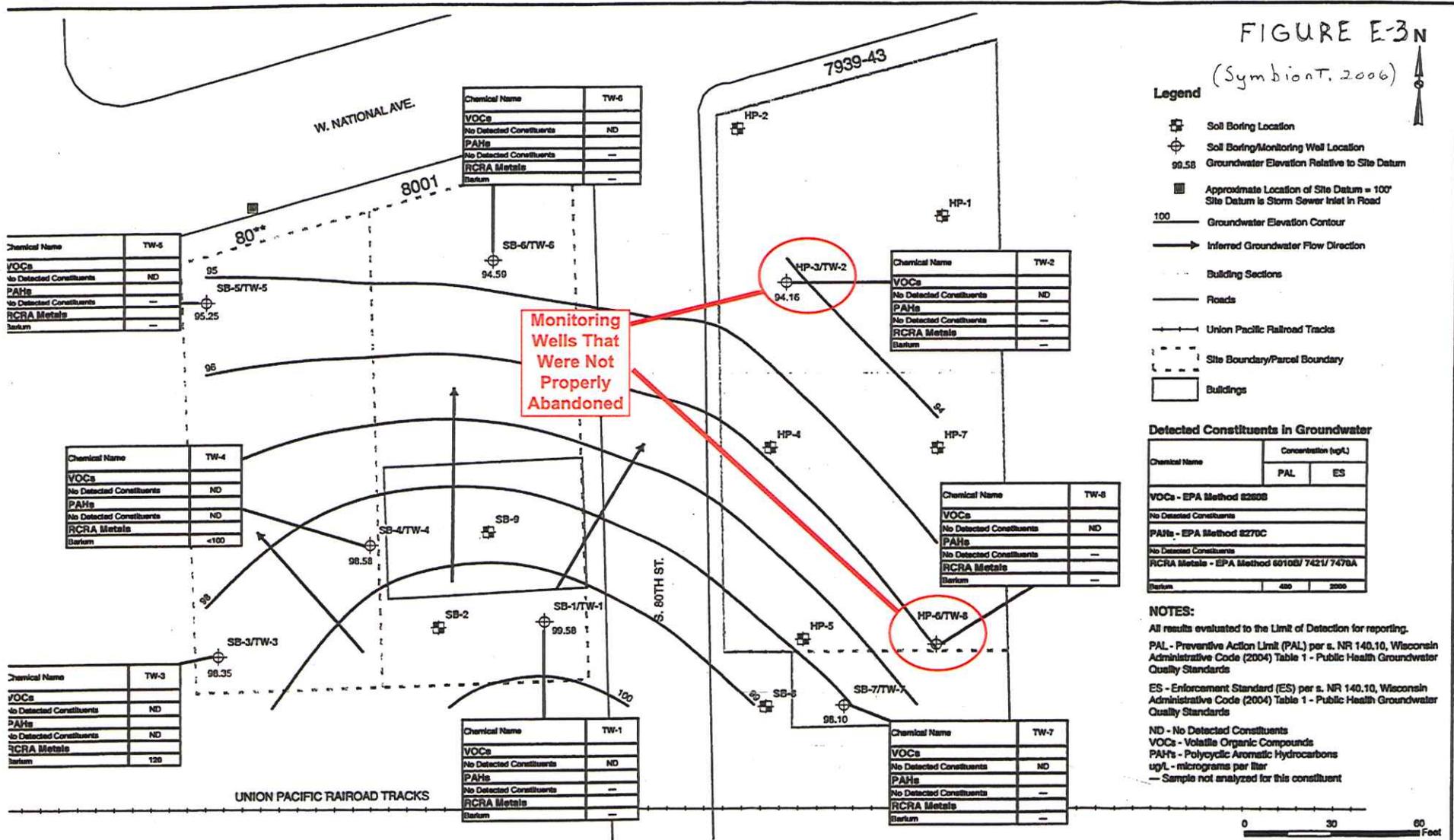
BASE MAP NOTES:

1. BASE MAP ADAPTED FROM SITE GRADING PLAN PREPARED BY CJ ENGINEERING, BROOKFIELD, WISCONSIN, APRIL 17, 2009.
2. BURIED UTILITY LOCATIONS ARE APPROXIMATE.
3. MAP ADAPTED FROM EXTENT OF PLACED UNDERLYING IMPACTED SOIL MAP PROVIDED BY C.W. PURPERO, INC., MARCH 2009.



PROJECT NO. 3403	DRAWN BY: KP/KH	DATE: 12/15/07	DRINKING WATER: 12/15/07	APPROVED BY: EN/JM	DATE: 05/12/09			2830 DARYL DRIVE MADISON, WI 53718-0751 PHONE: (608) 224-2830 FAX: (608) 224-2839	CLIENT: MSP REAL ESTATE, INC. 1700 WALKER STREET, SUITE 20 ST. LOUIS, MO 63108	PARCEL 1 OF HERITAGE WEST ALLIS 7951 WEST NATIONAL AVENUE WEST ALLIS, WISCONSIN	CAPPED AREA THAT IS TO BE MAINTAINED	FIGURE 1
------------------	-----------------	----------------	--------------------------	--------------------	----------------	--	--	--	--	---	--------------------------------------	----------

FIGURE E-3N
(SymbionT, 2006)



- Legend**
- Soil Boring Location
 - Soil Boring/Monitoring Well Location
 - 99.58 Groundwater Elevation Relative to Site Datum
 - Approximate Location of Site Datum = 100'
Site Datum is Storm Sewer Inlet in Road
 - 100 Groundwater Elevation Contour
 - Inferred Groundwater Flow Direction
 - Building Sections
 - Roads
 - Union Pacific Railroad Tracks
 - Site Boundary/Parcel Boundary
 - Buildings

Detected Constituents in Groundwater

Chemical Name	Concentration (ug/L)	
	PAL	ES
VOCs - EPA Method 8260B		
No Detected Constituents		
PAHs - EPA Method 8270C		
No Detected Constituents		
RCRA Metals - EPA Method 6010B/ 7421/ 7476A		
Barium	450	2000

- NOTES:**
- All results evaluated to the Limit of Detection for reporting.
 - PAL - Preventive Action Limit (PAL) per s. NR 140.10, Wisconsin Administrative Code (2004) Table 1 - Public Health Groundwater Quality Standards
 - ES - Enforcement Standard (ES) per s. NR 140.10, Wisconsin Administrative Code (2004) Table 1 - Public Health Groundwater Quality Standards
 - ND - No Detected Constituents
 - VOCs - Volatile Organic Compounds
 - PAHs - Polycyclic Aromatic Hydrocarbons
 - ug/L - micrograms per liter
 - Sample not analyzed for this constituent

Chemical Name	TW-5
VOCs	
No Detected Constituents	ND
PAHs	
No Detected Constituents	—
RCRA Metals	
Barium	—

Chemical Name	TW-6
VOCs	
No Detected Constituents	ND
PAHs	
No Detected Constituents	—
RCRA Metals	
Barium	—

Chemical Name	TW-2
VOCs	
No Detected Constituents	ND
PAHs	
No Detected Constituents	—
RCRA Metals	
Barium	—

Chemical Name	TW-4
VOCs	
No Detected Constituents	ND
PAHs	
No Detected Constituents	ND
RCRA Metals	
Barium	<100

Chemical Name	TW-8
VOCs	
No Detected Constituents	ND
PAHs	
No Detected Constituents	—
RCRA Metals	
Barium	—

Chemical Name	TW-3
VOCs	
No Detected Constituents	ND
PAHs	
No Detected Constituents	ND
RCRA Metals	
Barium	120

Chemical Name	TW-1
VOCs	
No Detected Constituents	ND
PAHs	
No Detected Constituents	—
RCRA Metals	
Barium	—

Chemical Name	TW-7
VOCs	
No Detected Constituents	ND
PAHs	
No Detected Constituents	—
RCRA Metals	
Barium	—

6737 West Washington Street
Suite 3440
West Allis, Wisconsin 53214
414.291.8940
FAX 414.291.8941

- WASTEWATER TREATMENT/COMPLYANCE
- FACILITIES ENGINEERING
- ENVIRONMENTAL MANAGEMENT
- AIR QUALITY
- DESIGN/BUILD CONSTRUCTION MANAGEMENT
- INVESTIGATION, REMEDIATION, AND SITE CLOSURE
- HEALTH CARE FACILITIES DESIGN
- WATER SUPPLY AND DISTRIBUTION
- SOLID AND HAZARDOUS WASTE MANAGEMENT
- PROCESS ENGINEERING
- WATER RESOURCES PLANNING/DESIGN
- STORM WATER MANAGEMENT
- GIS SERVICES
- SNOW/ICE

DESIGN: CIG CHECK: CIG
DATE: JAS APPROVED: YYY
NOTE: C:\Projects\West Allis, Wis City of\Map Documents\IS-0072115.mxd

"PIONEER NEIGHBORHOOD" / FORMER ADVERTOPRINT, INC. PROPERTY WEST ALLIS, WISCONSIN

FIGURE E-3 DETECTED CONSTITUENTS IN GROUNDWATER AND WATER TABLE MAP (09/05/06)

SCALE: 1 inch equals 20 feet
DWG: IS-0072115
DATE: SEPT 2006
PROJECT: W072115

Table 3. Survey and Water Level Data
Phase II ESA
"Pioneer Neighborhood"/Former Advertoprint Inc. Facility
West Allis, WI

LOCATION	ELEVATION TOC (feet*)	ELEVATION GROUND (feet*)	STICKUP HEIGHT (feet ags)	DEPTH TO BOTTOM (ft below TOC)	WATER LEVEL 9/1/2006 (ft below TOC)	WATER TABLE ELEVATION 9/1/2006 (feet*)	WATER LEVEL 9/5/2006 (ft below TOC)	WATER TABLE ELEVATION 9/5/2006 (feet*)	WATER TABLE DEPTH 9/5/2006 (feet bgs)
TW-1	104.57	102.51	2.0	12.73	5.38	99.19	4.99	99.58	2.93
TW-2	94.98	94.88	0.2	4.73	0.85	94.13	0.82	94.10	0.72
TW-3	104.05	101.95	2.0	12.72	5.79	98.26	5.70	98.35	3.60
TW-4	102.85	101.74	1.0	9.35	4.58	98.27	4.27	98.58	3.16
TW-5	102.36	100.43	2.0	12.73	7.22	95.14	7.11	95.25	5.18
TW-6	101.05	101.05	0.0	10.60	6.48	94.57	6.46	94.59	6.46
TW-7	106.25	102.43	3.7	13.49	8.41	97.84	8.15	98.10	4.33
TW-8	95.48	96.64	0.7	4.65	1.32	96.16	1.53	95.95	0.59

*Elevations are in feet relative to Site Datum** (100 feet)

Used NE Corner of Stormwater Inlet on S Side of W. National Ave., N of 80 Catch Basin

TOC = Top of Casing

DRY = No water in well

bgs = Below Ground Surface

ags = Above Ground Surface

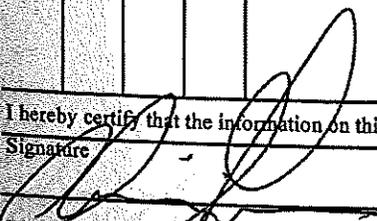
Undemeath Basement

Route To: Watershed/Wastewater Waste Management
Remediation/Redevelopment Other

Facility/Project Name "Pioneer Neighborhood"/Former Advertoprint Inc. Facility		License/Permit/Monitoring Number		Boring Number HP-3	
Boring Drilled By (Firm name and name of crew chief) John Noyes - Cabeno Env.		Date Drilling Started 8/31/2006		Date Drilling Completed 8/31/2006	
WI Unique Well No.		DNR Well ID No.		Common Well Name TW-2	
Boring Location or Local Grid Origin (Check if estimated: <input type="checkbox"/>) State Plane SW 1/4 of NE 1/4 of Section 4, T 6 N, R 21 E		Final Static Water Level 94.2 Feet Rel. to Datum		Surface Elevation 94.88 Feet Rel. to Datum	
Facility ID 341122650		County Milwaukee		County Code 41	
		Civil Town/City/ or Village West Allis		Borehole Diameter 2" Inches	
Local Grid Location (If applicable) Lat. 43° 0' 39.2" Long. 88° 0' 43.2"				<input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments	
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200		
1 Continuous	24 14		0-1	0.0-0.2 FEET; CONCRETE.	CONC										
			1-2	0.2-0.4 FEET; FILL; granular foundry sand; black (10YR 2/1); wet.	FILL										
2 Continuous	24 24		2-3	0.4-6.0 FEET; CLAY; little silt and gray (10YR 5/1) from 0.4 to 2.0 feet; little sand and silt and mix of gray (10YR 5/1) and brown (10YR 4/3) from 2.0 to 4.0 feet; high plasticity; wet.	CH			2		W					
			3-4					2		W					
3 Continuous	24 24		4-5					2		W					
			5-6					2		W					
				E.O.B. 6.0 FEET											
				A one-inch diameter PVC screen was placed in the boring (TW-2).											
				A soil sample collected from 0.0 to 2.0 feet bgs was analyzed for PAHs.											

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

Signature:  Firm: **SYMBIONT**
6737 West Washington Street, Suite 3440, West Allis, WI 53214 Tel: 414-291-8840 Fax: 414-291-8841

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completions of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

Route To: Watershed/Wastewater Waste Management
Remediation/Redevelopment Other

Facility/Project Name "Pioneer Neighborhood"/Former Advertoprint Inc. Facility		License/Permit/Monitoring Number		Boring Number HP-6	
Boring Drilled By (Firm name and name of crew chief) John Noyes - Cabeno Env.		Date Drilling Started 8/31/2006		Date Drilling Completed 8/31/2006	
Drilling Method Jackhammer/ Geoprobe		WI Unique Well No.		DNR Well ID No.	
Common Well Name TW-8		Final Static Water Level 96.0 Feet Rel. to Datum		Surface Elevation 96.54 Feet Rel. to Datum	
Borehole Diameter 2" Inches		Boring Location or Local Grid Origin - (Check if estimated: <input type="checkbox"/>) State Plane SW 1/4 of NE 1/4 of Section 4, T 6 N, R 21 E		Local Grid Location (If applicable) <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
Facility ID 341122650		County Milwaukee		County Code 41	
Civil Town/City/ or Village West Allis		Lat. 43° 0' 39.2"		Long. 88° 0' 43.2"	

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments	
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200		
1	24			0.0-0.3 FEET: CONCRETE.	CONC										
Continuous	16			0.3-0.5 FEET: FILL; granular foundry sand; black (10YR 2/1); wet.	FILL										
2	24			0.5-5.0 FEET: CLAY; high plasticity; gray (10YR 5/1) and brown (10YR 4/3); stiff; moist from 0.5 to 2.0 feet; wet from 2.0 to 5.0 feet.	CH			1		W					
Continuous	24							1		W					
3	24			5.0-5.5 FEET: SAND AND GRAVEL; fine; brown (10YR 4/3); wet.	GP-SP			1		W					
Continuous	12			5.5-6.0 FEET: CLAY; high plasticity; gray (10YR 5/1); wet. E.O.B. 6.0 FEET	CH										
				A one-inch diameter PVC screen was placed in the boring (TW-8).											

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

Signature:  Firm: SYMBIONT
6737 West Washington Street, Suite 3440, West Allis, WI 53214 Tel: 414-291-8840 Fax: 414-291-8841

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completions of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.



DOC.# 09540335

REGISTER'S OFFICE | SS
Milwaukee County, WI

RECORDED 12/28/2007 02:50PM

JOHN LA FAVE
REGISTER OF DEEDS
AMOUNT: 11.00
TRANSFER FEE: 1077.80

STATE BAR OF WISCONSIN FORM 1 - 2003
WARRANTY DEED

Document Number Document Name

THIS DEED, made between The Community Development Authority of the City of West Allis, a Wisconsin body corporate and politic, ("Grantor", whether one or more), and West Allis Senior Apartments, LLC, ("Grantee", whether one or more)

Grantor, for a valuable consideration, conveys to Grantee the following described real estate, together with rents, profits, fixtures and other appurtenant interests, in Milwaukee County, State of Wisconsin (the "Property")

Parcel 1 Certified Survey Map No 7986, recorded on October 29, 2007 as Document No 09515893, being a re-division of parcels 1, 2 and 3 in Certified Survey Map No 2389, and Lots 1, 3 and 4, in Block 4, in Assessor's Plat No 259, and lands, all being a part of the Southeast 1/4 of the Northeast 1/4 of Section 4, Town 6 North, Range 21 East, in the City of West Allis, Milwaukee County, State of Wisconsin

Recording Area

Name and Return Address
West Allis Senior Apartments, LLC
150 E GILMAN STREET
MADISON, WI 53703

See Legal Description **TK # 452-0704 (2008)**
Parcel Identification Number (PIN)

This is not homestead property

Grantor warrants that the title to the Property is good, indefeasible in fee simple and free and clear of encumbrances except municipal & zoning ordinances, recorded easements, recorded building & use restrictions & covenants & taxes levied in the year of closing, & will warrant and defend the same

Dated this 18 day of Dec, 2007

The Community Development Authority of the City of West Allis, a Wisconsin body corporate and politic

John Stibal
John Stibal
Executive Director, CDA of West Allis

AUTHENTICATION

Signature(s) _____

authenticated on 6th day of December, 2007

TITLE MEMBER STATE BAR OF WISCONSIN

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

THIS INSTRUMENT WAS DRAFTED BY

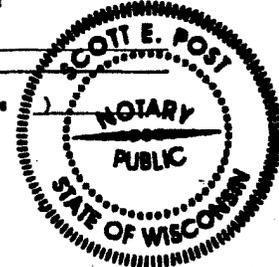
Scott E. Post
City Attorney

ACKNOWLEDGMENT

STATE OF WISCONSIN)
COUNTY) ss

Personally came before me this 18 day of Dec, 2007 the above named John Stibal to me known to be the person(s) who executed the foregoing instrument and acknowledged the same

Scott E. Post
Notary Public, State of Wisconsin
My commission (is permanent) (expires _____)

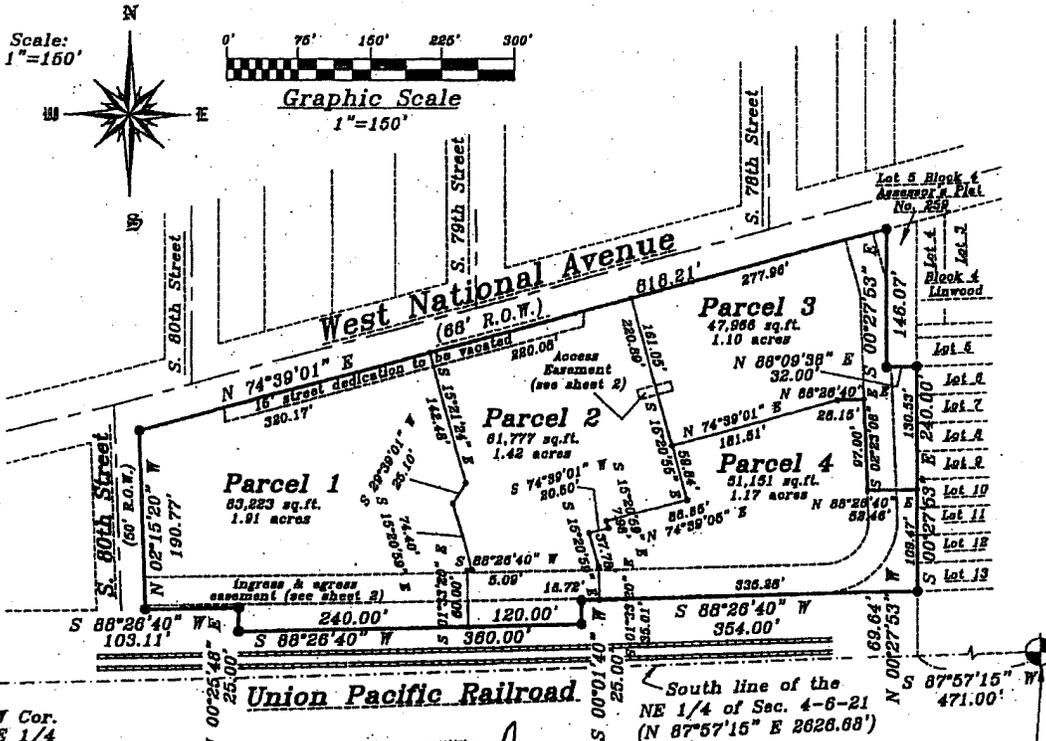


(Signatures may be authenticated or acknowledged. Both are not necessary.)

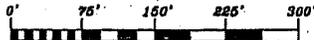
*Names of persons signing in any capacity must be typed or printed below their signature
File No 713770

CERTIFIED SURVEY MAP 7986

Being a re-division of Parcels 1, 2 and 3 in Certified Survey Map No. 2389, and Lots 1, 3 and 4, in Block 4, in Assessor's Plat No. 259, and lands, all being a part of the Southeast 1/4 of the Northeast 1/4 of Section 4, Town 6 North, Range 21 East, in the City of West Allis, Milwaukee County, Wisconsin.



Scale: 1"=150'



Graphic Scale
1"=150'

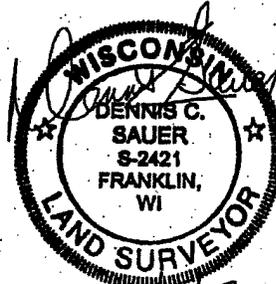
SW Cor.
NE 1/4
Sec. 4-8-21
(conc. mon.
w/brass cap)
N= 374,405.82
E=2,530,338.86

Prepared by:
Metropolitan Survey Service, Inc.
5200 W. Loomis Rd.
Greendale, WI 53129

Prepared for:
City of West Allis
7525 W. Greenfield Ave
West Allis, WI 53214
Phone (414) 302-8200

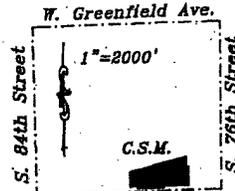
Notes:

- Denotes 1"x24" iron pipe, 1.13 lbs per lin. ft., set unless otherwise noted.
- This C.S.M. is served by municipal sanitary sewer and water.
- Map bearings refer to Grid North of the Wisconsin State Plane Co-ordinate System, South Zone, with the South line of the NE 1/4 of Section 4, T6N, R21E having an assumed bearing of N 87°57'15" E.



8/13/07
9/11/07
9/27/07

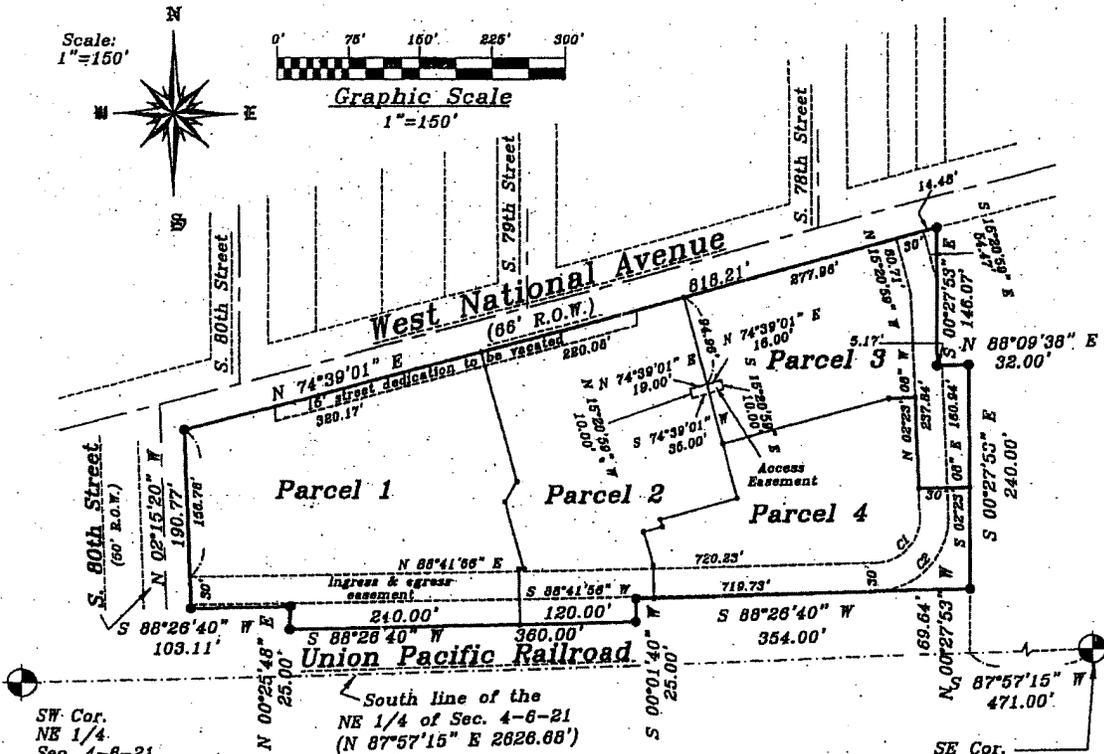
SE Cor.
NE 1/4
Sec. 4-8-21
(conc. mon.
w/brass cap)
N= 374,499.68
E=2,532,981.68



Vicinity Sketch
NE 1/4 Sec. 4-8-21

CERTIFIED SURVEY MAP 7986

Being a re-division of Parcels 1, 2 and 3 in Certified Survey Map No. 2389, and Lots 1, 3 and 4, in Block 4, in Assessor's Plat No. 259, and lands, all being a part of the Southeast 1/4 of the Northeast 1/4 of Section 4, Town 6 North, Range 21 East, in the City of West Allis, Milwaukee County, Wisconsin.



SW Cor.
 NE 1/4
 Sec. 4-8-21
 (conc. mon.
 w/brass cap)
 N= 374,405.92
 E=2,530,338.88

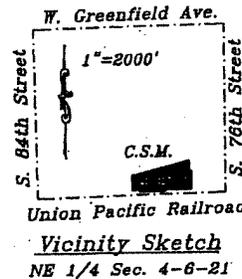
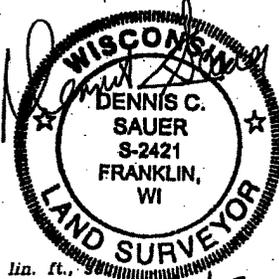
South line of the
 NE 1/4 of Sec. 4-8-21
 (N 87°57'15" E 2628.88')

CURVE NO.	RADIUS	ARC	CHORD	CHORD BEARING
C1	47.00'	74.72'	87.09'	N 43°09'24.0" E
C2	77.00'	122.41'	109.92'	S 43°09'24.0" W

SE Cor.
 NE 1/4
 Sec. 4-8-21
 (conc. mon.
 w/brass cap)
 N= 374,499.88
 E=2,532,981.88

Prepared by:
 Metropolitan Survey Service, Inc.
 5200 W. Loomis Rd.
 Greendale, WI 53129

Prepared for:
 City of West Allis
 7526 W. Greenfield Ave
 West Allis, WI 53214
 Phone (414) 302-8200



Notes:

- Denotes 1"x24" iron pipe, 1.13 lbs per lin. ft., unless otherwise noted.
- This C.S.M. is served by municipal sanitary sewer and water.
- Map bearings refer to Grid North of the Wisconsin State Plane Co-ordinate System, South Zone, with the South line of the NE 1/4 of Section 4, T6N, R21E having an assumed bearing of N 87°57'15" E.

8/13/07
 9/11/07
 9/27/07



Stock No. 26273

CERTIFIED SURVEY MAP 7986

Being a re-division of Parcels 1, 2 and 3 in Certified Survey Map No. 2389, and Lots 1, 3 and 4, in Block 4, in Assessor's Plat No. 259, and lands, all being a part of the Southeast 1/4 of the Northeast 1/4 of Section 4, Town 6 North, Range 21 East, in the City of West Allis, Milwaukee County, Wisconsin.

SURVEYOR'S CERTIFICATE

STATE OF WISCONSIN)
MILWAUKEE COUNTY) SS

I, Dennis C. Sauer, Registered Land Surveyor, do hereby certify:

That I have surveyed, divided and mapped a re-division of Parcels 1, 2 and 3 in Certified Survey Map No. 2389, and Lots 1, 3 and 4, in Block 4, in Assessor's Plat No. 259, and lands, all being a part of the Southeast 1/4 of the Northeast 1/4 of Section 4, Town 6 North, Range 21 East, in the City of West Allis, Milwaukee County, Wisconsin, bounded and described as follows: Commencing at the Southeast corner of the Northeast 1/4 of Section 4; thence S 87°57'15" W, 471.00 feet to a point; thence N 00°27'53" W, 69.64 feet to the point of beginning of the lands to be described; thence S 88°26'40" W, 354.00 feet to a point; thence S 00°01'40" W, 25.00 feet to a point; thence S 88°26'40" W, 360.00 feet to a point; thence N 00°25'48" E, 25.00 feet to a point; thence S 88°26'40" W, 103.11 feet to a point on the Easterly Right-of-Way of South 80th Street; thence N 02°15'20" W along said right-of-way, 190.77 feet to a point on the Southerly Right-of-Way of West National Avenue; thence N 74°39'01" E along said right-of-way, 818.21 feet to a point; thence S 00°27'53" E, 146.07 feet to a point; thence N 88°09'38" E, 32.00 feet to a point; thence S 00°27'53" E, 240.00 feet to the point of beginning. Said lands containing 244,118 square feet (5.60 acres).

That I have made such survey, land division and map by the direction of City of West Allis Community Development Authority and the City of West Allis, owners of said land.

That such map is a correct representation of all exterior boundaries of the land surveyed and the land division thereof made.

That I have fully complied with the provisions of Chapter 236 of the Wisconsin State Statutes and the Subdivision Regulations of the City of West Allis, in surveying, dividing and mapping of the same.

August 13, 2007
Date
9/11/07
9/27/07

Dennis C. Sauer
Dennis C. Sauer
Registered Land Surveyor S-2421



DOC.# 09515893

REGISTER'S OFFICE | SS
Milwaukee County, WI
RECORDED 10/29/2007 03:17PM

JOHN LA FAVE
REGISTER OF DEEDS
AMOUNT: 19.00

CERTIFIED SURVEY MAP 7986

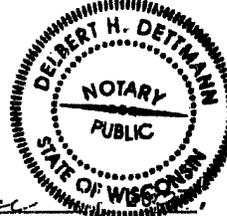
Being a re-division of Parcels 1, 2 and 3 in Certified Survey Map No. 2389, and Lots 1, 3 and 4, in Block 4, in Assessor's Plat No. 259, and lands, all being a part of the Southeast 1/4 of the Northeast 1/4 of Section 4, Town 6 North, Range 21 East, in the City of West Allis, Milwaukee County, Wisconsin.

OWNER'S CERTIFICATE OF DEDICATION

The City of West Allis Community Development Authority and the City of West Allis, as owners, do hereby certify that they have caused the land described on this map to be surveyed, divided, mapped and dedicated as represented on this map in accordance with Chapter 236 of the Wisconsin State Statutes and the Subdivision Regulations of the City of West Allis.

IN WITNESS WHEREOF, the said City of West Allis Community Development Authority has caused these presents to be signed by John Stibal, Executive Director, at West Allis, Wisconsin, this 29th day of October, 2007.

John Stibal
John Stibal, Executive Director



STATE OF WISCONSIN)
MILWAUKEE COUNTY) SS

PERSONALLY came before me this 29th day of October, John Stibal, Executive Director for the City of West Allis Community Development Authority, to me known to be the person who executed the foregoing instrument and acknowledged the same.

Delbert H. Dettmann
Notary Public State of Wisconsin
My Commission Expires: 5/30/10

IN WITNESS WHEREOF, the said City of West Allis has caused these presents to be signed by Jeannette Bell, Mayor and Paul M. Ziehler, City Administrative Officer Clerk/Treasurer, at West Allis, Wisconsin, this 29 day of October, 2007.

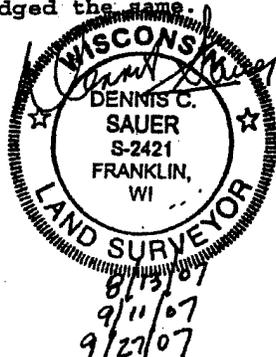
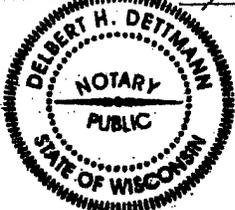
Jeannette Bell
Jeannette Bell, Mayor

Paul M. Ziehler
Paul M. Ziehler, Clerk/Treasurer
City Administrative Officer

STATE OF WISCONSIN)
MILWAUKEE COUNTY) SS

PERSONALLY came before me this 29th day of October, 2007, Jeannette Bell, Mayor and Paul M. Ziehler, City Administrative Officer Clerk/Treasurer for the City of West Allis, to me known to be the persons who executed the foregoing instrument and acknowledged the same.

Delbert H. Dettmann
Notary Public State of Wisconsin
My Commission Expires: 5/30/10





Stock No. 26273

CERTIFIED SURVEY MAP 7986

Being a re-division of Parcels 1, 2 and 3 in Certified Survey Map No. 2389, and Lots 1, 3 and 4, in Block 4, in Assessor's Plat No. 259, and lands, all being a part of the Southeast 1/4 of the Northeast 1/4 of Section 4, Town 6 North, Range 21 East, in the City of West Allis, Milwaukee County, Wisconsin.

COMMON COUNCIL APPROVAL

BE IT RESOLVED by the Common Council of the City of West Allis that the Certified Survey Map, being a re-division of Parcels 1, 2 and 3 in Certified Survey Map No. 2389, and Lots 1, 3 and 4, in Block 4, in Assessor's Plat No. 259, and lands, all being a part of the Southeast 1/4 of the Northeast 1/4 of Section 4, Town 6 North, Range 21 East, in the City of West Allis, Milwaukee County, Wisconsin is hereby approved.

October 5, 2007
APPROVED
Jeannette Bell
Jeannette Bell, Mayor

October 2, 2007
ADOPTED
Paul M. Ziehler
Paul M. Ziehler, Clerk/Treasurer
City Administrative Officer

CITY CLERK'S CERTIFICATE

I, Paul M. Ziehler, do hereby certify that I am the duly appointed, qualified City Administrative Officer Clerk/Treasurer of the City of West Allis and the foregoing is a true and correct copy of a resolution adopted the Common Council of the City of West Allis on this 2d day of October, 2007.

Paul M. Ziehler
Paul M. Ziehler, Clerk/Treasurer
City Administrative Officer

CITY TREASURER'S CERTIFICATE

I, Paul M. Ziehler, being the duly appointed, qualified City Administrative Officer Clerk/Treasurer of the City of West Allis, do hereby certify that the records of my office show no unredeemed tax sales and no unpaid taxes or special assessments as of October 5, 2007, on any of the lands included in this Certified Survey Map.

October 8, 2007
Date

Paul M. Ziehler
Paul M. Ziehler, Clerk/Treasurer
City Administrative Officer

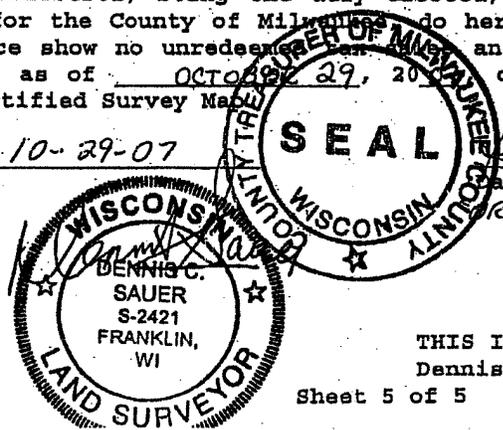
COUNTY TREASURER'S CERTIFICATE

I, Rex B. Queen, being the duly APPOINTED elected, qualified and acting County Treasurer for the County of Milwaukee, do hereby certify that the records of my office show no unredeemed tax sales and no unpaid taxes or special assessments as of October 29, 2007 on any of the lands included in this Certified Survey Map.

10-29-07
Date

Rex B. Queen
Daniel Diliberti, Treasurer
Rex B. Queen
DEPUTY TREASURER

8/13/07
9/11/07
9/27/07



THIS INSTRUMENT WAS DRAFTED BY:
Dennis C. Sauer, R.L.S. S-2421

April 21, 2009

To: Wisconsin Department of Natural Resources

Subject: Statement that all Legal Descriptions of Properties Within the Contaminated Site Boundaries Have Been Included for:
Heritage West Allis
Parcel 1 of CSM 7986
7951 W. National Avenue
West Allis, Wisconsin 53214
BT² Project #3403

To Whom it May Concern:

To the best of my knowledge, I believe that with the submittal of the attached information, the legal description for each property within, or partially within, the contaminated site boundary has been included with the closure request.

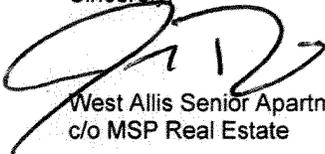
The contaminated site boundary includes Parcel 1 of Certified Survey Map 7986. The site was part of a larger area that was re-divided by Certified Survey Map 7986 in October 2007. The City of West Allis refers to the area as the Pioneer Neighborhood Redevelopment Project.

The attached deed information includes the following documents:

- Certified Survey Map No. 7986, recorded on October 29, 2007, as Document Number 09515893.
- Warranty Deed, Document Number 09540335, recorded December 28, 2007, transferring ownership of Parcel 1 of Certified Survey Map No. 7986 from The Community Development Authority of the City of West Allis to West Allis Senior Apartments, LLC.

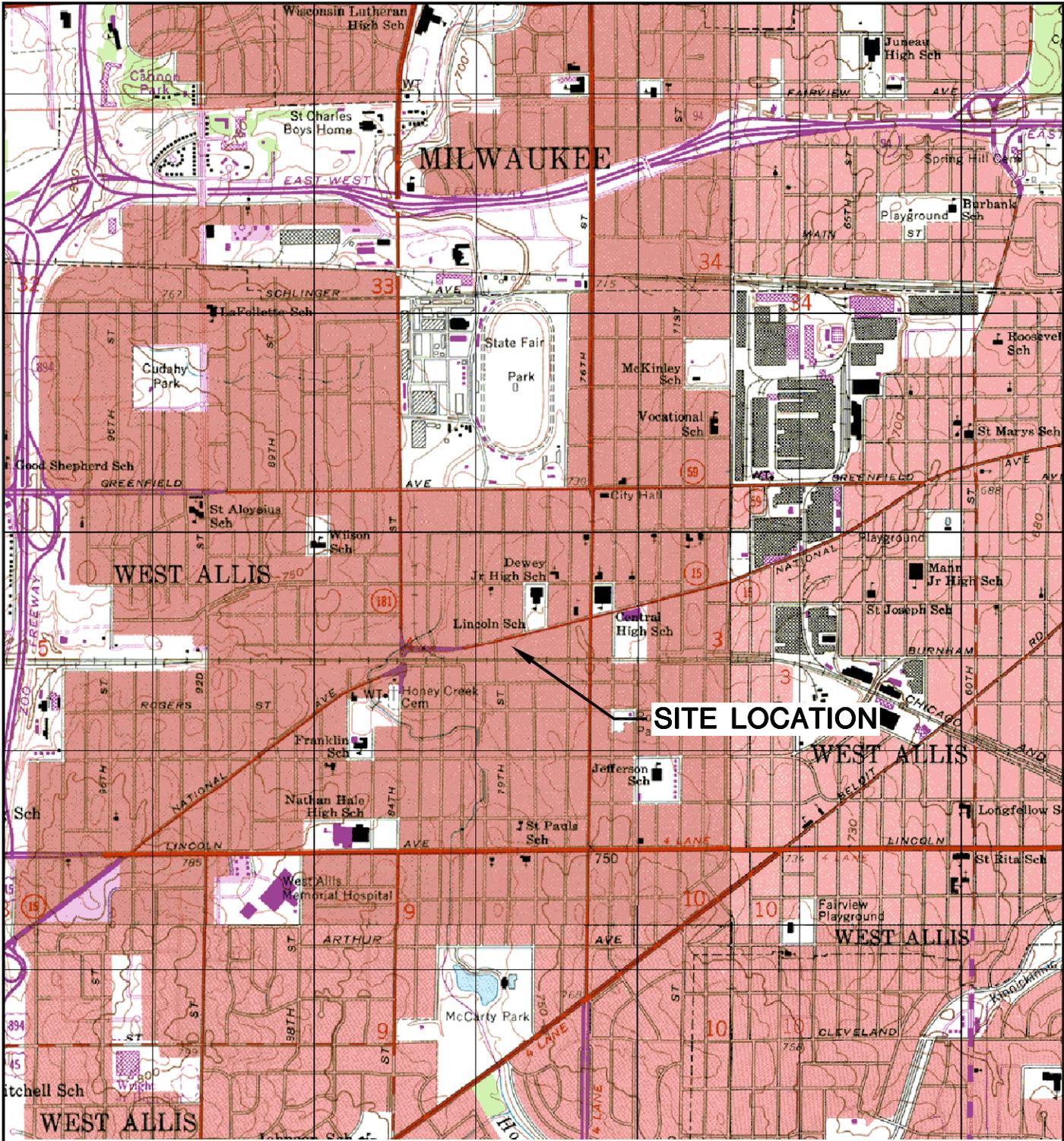
If you need additional information, please contact my environmental consultant, Mr. Eric Nelson, of BT², Inc., at (608) 224-2830 or directly at (608) 216-7352.

Sincerely,



West Allis Senior Apartments, LLC
c/o MSP Real Estate

I:\3403\Reports\Closure Request\MSP_west allis_property description cert_090421_itr_EN.doc



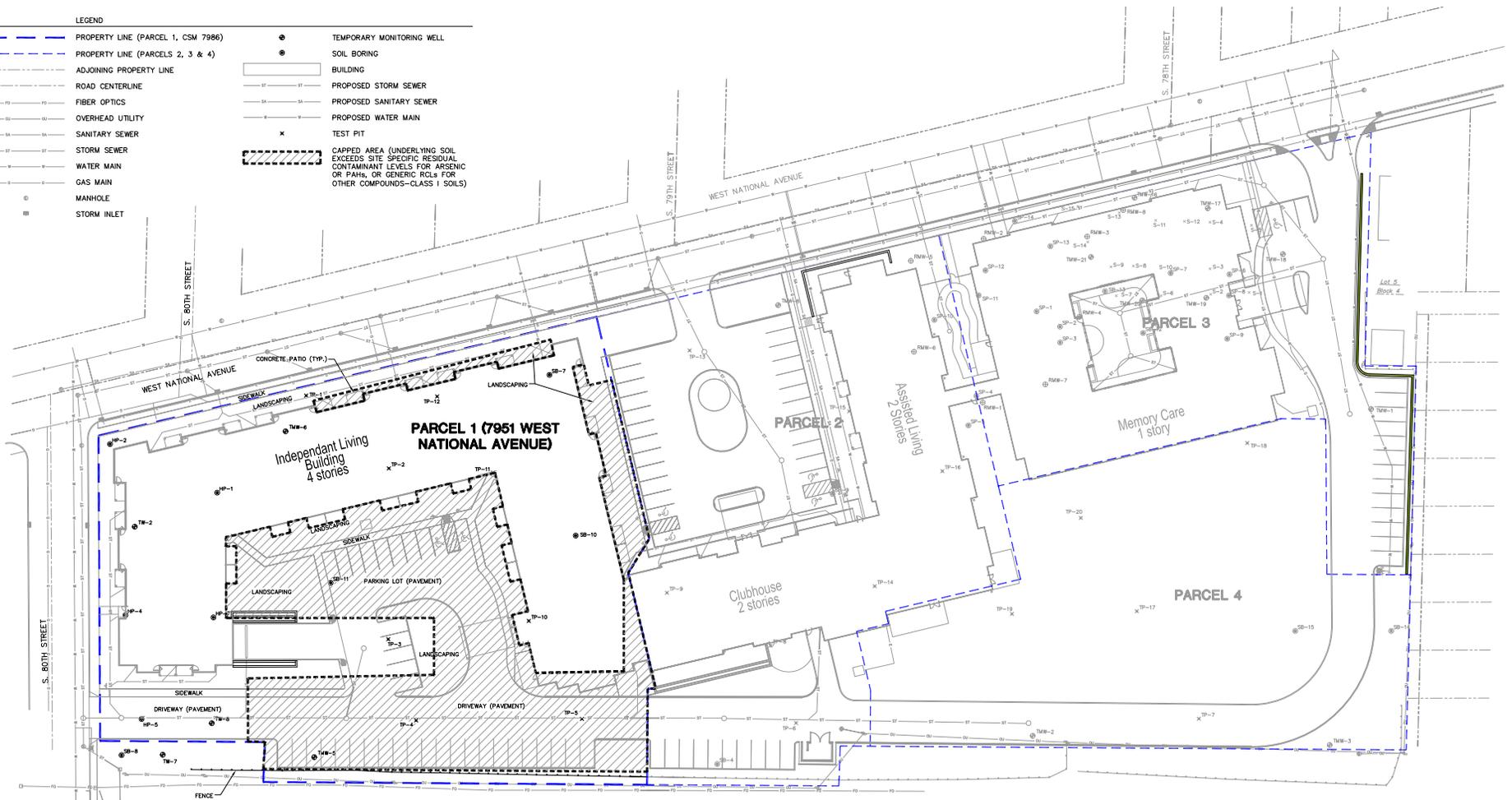
WAUWATOSA QUADRANGLE
 WISCONSIN
 7.5 MINUTE SERIES (TOPOGRAPHIC)
 SE/4 WAUKESHA 15' QUADRANGLE
 1994
 SCALE: 1" = 2,000'



CLIENT	MSP REAL ESTATE, INC. 7201 WALKER STREET, SUITE 20 ST. LOUIS PARK, MN 55426		SITE	PARCEL 1 OF HERITAGE WEST ALLIS 7951 WEST NATIONAL AVENUE WEST ALLIS, WISCONSIN		ENGINEER		2830 DAIRY DRIVE MADISON, WI 53718-6751 PHONE: (608) 224-2830 FAX: (608) 224-2839	FIGURE A-2
	PROJECT NO.	3403		DRAWN BY:	KP				
	DRAWN:	11/19/07		CHECKED BY:	JM				
REVISED:	03/26/09	APPROVED BY:	EN 05/13/09	SITE LOCATION MAP					

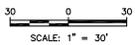
LEGEND

	PROPERTY LINE (PARCEL 1, CSM 7986)		TEMPORARY MONITORING WELL
	PROPERTY LINE (PARCELS 2, 3 & 4)		SOIL BORING
	ADJOINING PROPERTY LINE		BUILDING
	ROAD CENTERLINE		PROPOSED STORM SEWER
	FIBER OPTICS		PROPOSED SANITARY SEWER
	OVERHEAD UTILITY		PROPOSED WATER MAIN
	SANITARY SEWER		TEST PIT
	STORM SEWER		CAPPED AREA (UNDERLYING SOIL EXCEEDS SITE SPECIFIC RESIDUAL CONTAMINANT LEVELS FOR ARSENIC OR PAHs, OR GENERIC ROLs FOR OTHER COMPOUNDS—CLASS 1 SOILS)
	WATER MAIN		
	GAS MAIN		
	MANHOLE		
	STORM INLET		



BASE MAP NOTES:

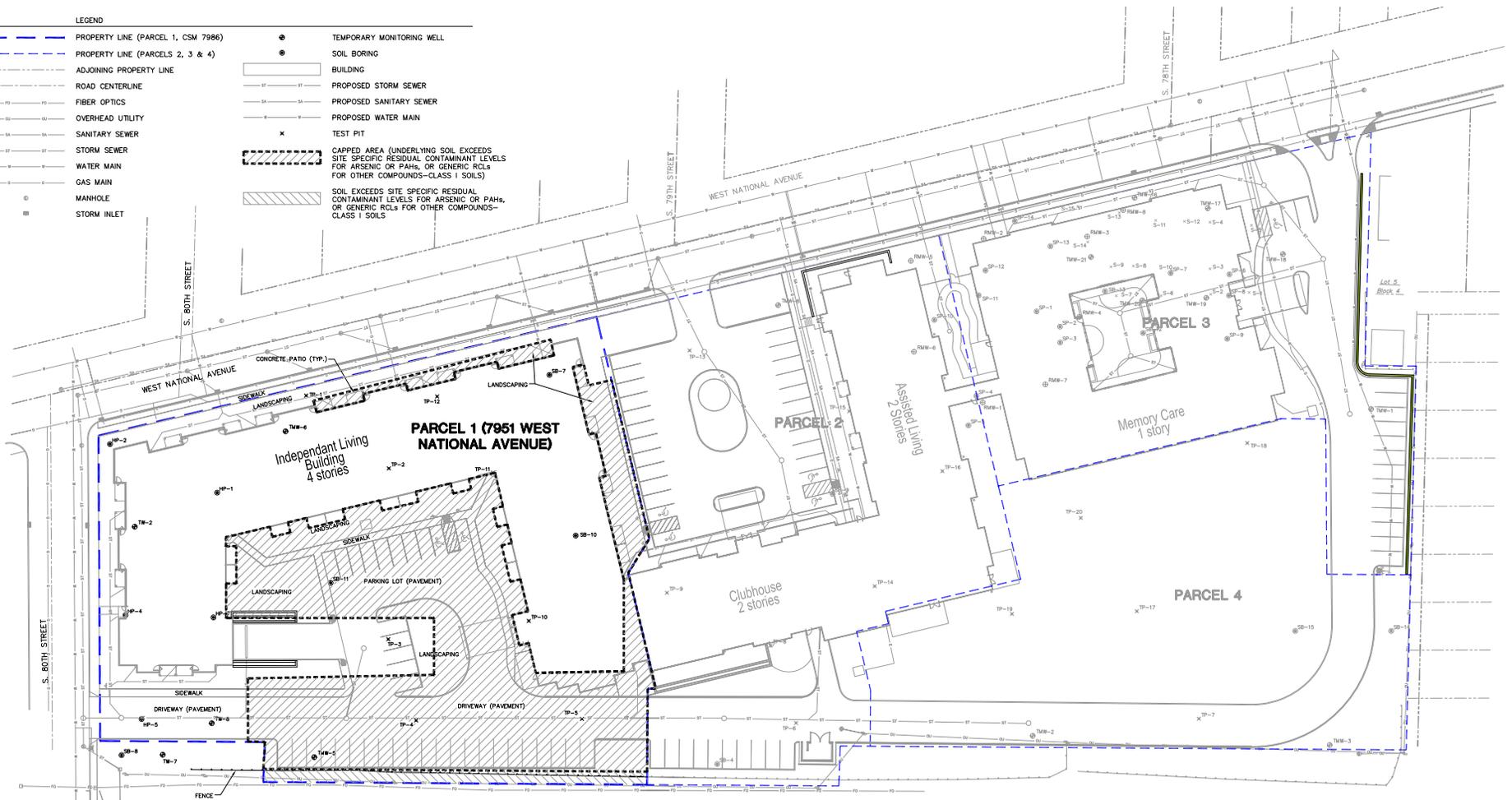
1. BASE MAP ADAPTED FROM SITE GRADING PLAN PREPARED BY C.J. ENGINEERING, BROOKFIELD, WISCONSIN, APRIL 17, 2009.
2. BURIED UTILITY LOCATIONS ARE APPROXIMATE.
3. MAP ADAPTED FROM EXTENT OF PLACED UNDERLYING IMPACTED SOIL MAP PROVIDED BY C.W. PURPERO, INC., MARCH 2009.



PROJECT NO. 3403	DRAWN BY: KP/KH	DATE: 05/12/09	CLIENT: MSP REAL ESTATE, INC. 7901 WALSH STREET, SUITE 20 ST. LOUIS PARK, MN 55426	PROJECT: PARCEL 1 OF HERITAGE WEST ALLIS 7901 WEST NATIONAL AVENUE WEST ALLIS, WISCONSIN	FIGURE: A-4
DRAWN: 12/13/07	CHECKED BY: EN/JM	APPROVED BY: EN 05/13/09	DESIGNER: 2830 DARY DRIVE MADISON, WI 53718-0751 PHONE (608) 224-2830 FAX (608) 224-2839	FIGURE: PARCEL 1 POST-DEVELOPMENT CAPPED AREA WHERE UNDERLYING SOIL EXCEEDS SITE SPECIFIC ROLs	

LEGEND

	PROPERTY LINE (PARCEL 1, CSM 7986)		TEMPORARY MONITORING WELL
	PROPERTY LINE (PARCELS 2, 3 & 4)		SOIL BORING
	ADJOINING PROPERTY LINE		BUILDING
	ROAD CENTERLINE		PROPOSED STORM SEWER
	FIBER OPTICS		PROPOSED SANITARY SEWER
	OVERHEAD UTILITY		PROPOSED WATER MAIN
	SANITARY SEWER		TEST PIT
	STORM SEWER		CAPPED AREA (UNDERLYING SOIL EXCEEDS SITE SPECIFIC RESIDUAL CONTAMINANT LEVELS FOR ARSENIC OR PAHs, OR GENERIC RCLs FOR OTHER COMPOUNDS—CLASS 1 SOILS)
	WATER MAIN		SOIL EXCEEDS SITE SPECIFIC RESIDUAL CONTAMINANT LEVELS FOR ARSENIC OR PAHs, OR GENERIC RCLs FOR OTHER COMPOUNDS—CLASS 1 SOILS
	GAS MAIN		
	MANHOLE		
	STORM INLET		



BASE MAP NOTES:

1. BASE MAP ADAPTED FROM SITE GRADING PLAN PREPARED BY CJ ENGINEERING, BROOKFIELD, WISCONSIN, APRIL 17, 2009.
2. BURIED UTILITY LOCATIONS ARE APPROXIMATE.
3. MAP ADAPTED FROM EXTENT OF PLACED UNDERLYING IMPACTED SOIL MAP PROVIDED BY C.W. PURPERO, INC., MARCH 2009.



PROJECT NO. 3403	DRAWN BY: KP/KH	DATE: 05/12/09	CLIENT: MSP REAL ESTATE, INC. 1701 WALSH STREET, SUITE 20 ST. LOUIS, MO 63108	PROJECT: PARCEL 1 OF HERITAGE WEST ALLIS 7951 WEST NATIONAL AVENUE WEST ALLIS, WISCONSIN	FIGURE D-2
REVISIONS:	CHECKED BY: EN/JAM	APPROVED BY: EN 05/13/09	2830 DARY DRIVE MADISON, WI 53718-0751 PHONE (608) 224-2830 FAX (608) 224-2839	PARCEL 1 POST-DEVELOPMENT EXTENT OF SOIL EXCEEDING SITE SPECIFIC RCLs	

Table 4- Soil Analysis - Detected Constituents
Phase II ESA
"Pioneer Neighborhood"/Former AdvertoPrint Inc. Facility
West Allis, WI

LOCATIONS
ON
PARCEL 1

TABLE C-1
(SymbionT, 2006)

Chemical Name	Concentration (mg/kg dry)	HP-1 (2'-4')	HP-2 (2'-4')	HP-3 (0'-2')	HP-5 (2'-4')	HP-7 (0'-2')	HP-7 (2'-4')	SB-1 (2'-4')	SB-2 (2'-4')	SB-2 (4'-6')	SB-3 (2'-3')	SB-3 (3'-4')	SB-3 (4'-6')	SB-4 (2'-3')	SB-4 (4'-6')	SB-5 (1'-2')	SB-5 (4'-6')	SB-6 (0'-2') ^{014, 017}	SB-6 (4'-6')	SB-7 (0'-1.5')	SB-7 (1.5'-4')
	RCL	8/31/2006	8/31/2006	8/31/2006	8/31/2006	8/31/2006	8/31/2006	8/31/2006	8/31/2006	8/31/2006	8/31/2006	8/31/2006	8/31/2006	8/31/2006	8/31/2006	8/31/2006	8/31/2006	8/31/2006	8/31/2006	8/31/2006	8/31/2006
APPARENT SUBSURFACE LAYER		Native (saturated)	Native (saturated)	Native (partially saturated)	Native (saturated)	Mix of Historic Fill and Native (partially saturated)	Native (saturated)	Native (partially saturated)	Historic Fill (partially saturated)	Native (saturated)	Historic Fill (unsaturated)	Native (partially saturated)	Native (saturated)	Historic Fill (unsaturated)	Native (saturated)	Historic Fill (unsaturated)	Native (partially saturated)	Historic/Normal Fill Mix (unsaturated)	Native (unsaturated)	Historic/Normal Fill Mix (unsaturated)	Native (unsaturated)
VOCs - EPA Method 8260B																					
No Detected Constituents		ND	ND	---	ND	---	ND	ND	---	ND	---	ND	---	---	---	---	ND	---	ND	---	ND
PAHs - EPA Method 8310																					
Benzo(a)anthracene	0.088 (DC)	---	---	<0.600	---	<0.603	---	---	<0.678	---	<0.565	---	<0.573	0.934	<0.603	<0.470	---	<0.126	---	<0.562	---
Benzo(a)pyrene	0.088 (DC)	---	---	<0.060	---	<0.0603	---	---	<0.0678	---	0.216	---	<0.0573	1.640	<0.0603	<0.0470	---	<0.021	---	0.507	---
Benzo(b)fluoranthene	0.088 (DC)	---	---	<0.600	---	<0.603	---	---	<0.678	---	<0.565	---	<0.573	0.952	<0.603	<0.470	---	<0.126	---	<0.562	---
Fluoranthene	500 (G)	---	---	<1.200	---	<1.210	---	---	<1.360	---	<1.130	---	<1.150	1.660	<1.120	<0.941	---	<0.251	---	<1.120	---
Indeno(1,2,3-cd)pyrene	0.088 (DC)	---	---	<0.600	---	<0.603	---	---	<0.678	---	<0.565	---	<0.573	0.813	<0.603	<0.470	---	<0.126	---	<0.562	---
Pyrene	500 (DC)	---	---	<1.200	---	<1.210	---	---	<1.360	---	<1.130	---	<1.150	1.41	<1.120	<0.941	---	<0.251	---	<1.120	---
RCRA Metals - EPA Method 6010B/ 7471A (Mercury)																					
Arsenic	0.43 (DC)	---	---	---	---	---	---	---	---	---	7.31	---	8.07	11.3	5.05	24.8	---	---	---	4.48	---
Barium	330 (G)	---	---	---	---	---	---	---	---	---	98.9	---	47.8	214	46.1	137	---	---	---	50.9	---
Cadmium	0.75 (G)	---	---	---	---	---	---	---	---	---	<0.565	---	<0.573	0.712	<0.603	<0.561	---	---	---	1.40	---
Chromium	NE	---	---	---	---	---	---	---	---	---	4.53	---	17.8	8.05	16.5	7.51	---	---	---	12.7	---
Lead	50 (DC)	---	---	---	---	---	---	---	---	---	27.2	---	10.8	185	8.43	59.8	---	---	---	76.8	---
Mercury	0.21 (G)	---	---	---	---	---	---	---	---	---	<0.0161	---	<0.0158	0.0488	0.0254	0.474	---	---	---	0.176	---
GENERAL CHEMISTRY																					
Percent Solids (%)	NE	84.3	86.3	83.4	81.4	82.9	85.4	87.7	82.5	76.5	88.5	79.8	87.2	79.4	82.9	89.2	85.0	79.9	83.5	88.9	82.3

NOTES:
⁰¹⁴ - One or more surrogate recoveries were below the laboratory established control limits
⁰¹⁷ - Upon concentration of the sample extract, a tar-like substance formed. The filterable portion of the extract was analyzed and the tar substance was discarded. Quantitation is based on the per-filtered extract volume (1mL).
RCL = Residual Contaminant Level for non-industrial sites per chapter NR 720 Wisconsin Administrative Code (c. NR 720 WAC).
Applicable generic RCLs calculated per c. NR 720 WAC procedures and Interim Guidance, WDNR, Bureau of Remediation and Redevelopment, April 1997 (Publication RR-519-97)
* - RCL calculated using U.S. EPA soil screening website as per WDNR publication Pub-RR-682
VOCs - Volatile Organic Compounds.
PAHs - Polynuclear Aromatic Hydrocarbons
All concentrations presented in mg/kg - milligrams per kilogram
(DC) - Direct contact RCL
(I) - Inhalation RCL
(G) - Protection of Groundwater RCL
--- Sample not analyzed for this constituent.
ND = No detected constituents

⊗ = PARCEL 1 SOIL SAMPLE LOCATION

TABLE C-3
(Temco, 2007)

Table 1
THE ENVIRONMENTAL MANAGEMENT COMPANY LLC
Soil Sample Analytical Results - Volatile Organic Compounds (VOC)
Laidlaw Bus Company Site - West Allis, Wisconsin

All Contaminants Shown In mg/kg (milligrams per kilogram) • Only Contaminants With Detects Shown

Sample ID	Sample Date	Feet (bgs)	Benzene	sec-Butyl benzene	n-Butyl benzene	1,2-DCA	Ethyl benzene	Isopropyl benzene	p-Iso propyl toluene	Methylene chloride	Naphthalene	n-Propyl benzene	Tetra chloro ethene	Toluene	1,1,1-TCA	TCE	1,2,4-TMB	1,3,5-TMB	PCE	Vinyl Chloride	Xylenes
SB-1	04/28/06	1.5-2.0	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.050
SB-1	04/28/06	10-12	<0.025	0.055	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.050
SB-2	04/28/06	5.0-6.5	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.050
SB-3	04/28/06	1.5-2.5	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.050
SB-4	04/28/06	4-5	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.050
SB-5 ⊗	04/28/06	4-5	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.050
SB-6 ⊗	04/28/06	3-4	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.050
SB-7 ⊗	04/28/06	2-3	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.050
SB-8	04/28/06	6-8	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.050
SB-8	04/28/06	12.5-13	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.050
SB-9	04/28/06	2.5-3.0	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.050
SB-10 ⊗	04/28/06	3.0-3.5	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.050
SB-11 ⊗	04/28/06	5.5-6.5	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.050
SB-12	05/01/06	1.5-2.5	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.050
SB-13	05/01/06	1.5-2.0	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.240	<0.025	<0.025	<0.025	0.064	<0.025	<0.050
SB-14	05/01/06	1.5-2.5	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.050
SB-15	05/01/06	1.5-2.5	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.050
Residual Contaminant Levels			0.0055	-	-	0.0049	2.9	-	-	-	0.4†	-	-	1.5	-	-	-	-	-	-	4.1

† = recommended RCL Bold & Outlined = exceeds RCL Bold & Italics = exceeds NR 746.06(2)(b) Table 1 levels (indicators of potential free product) or NR 746.06(2)(c) Table 2 levels (indicates unsafe for human contact)
 J = Analyte detected between LOD and LOQ * Possible lab contamination reported by lab

May 15, 2006

Table 2

TABLE C-4
(Temco, 2007)

THE ENVIRONMENTAL MANAGEMENT COMPANY LLC
 Lindlaw Gas Company Site - West Albia, Wisconsin - Soil Analytical Results Table - Metals
 All contaminants shown in mg/kg (milligrams per kilogram)

Sample ID	Sample Date	Depth (feet bgs)	Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver
SB-1	04/28/06	1.5 - 2.0	5.9	NA	NA	NA	18	NA	NA	NA
SB-9	04/28/06	2.5 - 3.0	7.6	NA	NA	NA	930	NA	NA	NA
SB-10 ⊗	04/28/06	3.0 - 3.5	4.9	NA	NA	NA	10	NA	NA	NA
SB-11 ⊗	04/28/06	5.5 - 6.5	4.9	NA	NA	NA	11	NA	NA	NA
SB-12	05/01/06	1.5 - 2.5	3.8	NA	NA	NA	26	NA	NA	NA
SB-13	05/01/06	1.5 - 2.0	5.0	NA	NA	NA	41	NA	NA	NA
SB-14	05/01/06	1.5 - 2.5	4.0	NA	NA	NA	9.2	NA	NA	NA
SB-15	05/01/06	1.5 - 2.5	4.2	NA	NA	NA	11	NA	NA	NA
Residual Contaminant Levels		NI	0.039		8	16,000	50			
		I	1.6	---	510	---	500	---	---	---

NI = non-industrial

I = industrial

NA = not analyzed

Bold & Outlined = Exceeds RCL

February 1, 2007

⊗ = PARCEL 1 SOIL SAMPLE LOCATION

Table 3

THE ENVIRONMENTAL MANAGEMENT COMPANY LLC
 Soil Sample Analytical Results - PolyAromatic Hydrocarbons (PAH)
 Laidlaw Bus Company Site - West Allis, Wisconsin
 All Contaminants Shown In mg/kg (milligrams per kilogram)

TABLE C-5
 (Temco, 2007)

⊗ = PARCEL 1 SOIL SAMPLE LOCATION

Sample ID	Sample Date	Depth (feet bgs)	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-cd)pyrene	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene	Phenanthrene	Pyrene
SB-1	04/28/06	1.5-2.0	<0.017	<0.019	<0.011	0.013 ^J	0.011 ^J	0.043	0.019 ^J	<0.014	0.025 ^J	<0.011	0.025	<0.0095	0.016 ^J	<0.011	<0.012	<0.017	0.013 ^J	0.018 ^J
SB-1	04/28/06	5.5-6.5	<0.017	<0.019	<0.011	<0.012	<0.0081	<0.0081	<0.0085	<0.014	<0.020	<0.011	<0.0074	<0.0095	<0.0095	<0.011	<0.012	<0.017	<0.0089	<0.011
SB-2	04/28/06	5.0-6.5	<0.017	<0.019	<0.011	0.025 ^J	0.018 ^J	0.054	0.026 ^J	<0.014	0.045 ^J	<0.011	0.082	<0.0095	0.015 ^J	0.047	0.043	0.037 ^J	0.102	0.063
SB-3	04/28/06	1.5-2.5	<0.017	<0.019	<0.011	0.013 ^J	<0.0081	0.015 ^J	<0.0085	<0.014	<0.020	<0.011	0.018 ^J	<0.0095	<0.0095	0.032 ^J	0.028 ^J	0.023 ^J	0.057	0.019 ^J
SB-4	04/28/06	4-5	<0.017	<0.019	<0.011	<0.012	<0.0081	<0.0081	<0.0085	<0.014	<0.020	<0.011	<0.0074	<0.0095	<0.0095	<0.011	<0.012	<0.017	<0.0089	<0.011
SB-5 ⊗	04/28/06	4-5	<0.017	0.394	0.516	2.040	2.080	2.620	0.998	0.774	1.630	0.158	5.720	0.088	0.892	0.072	0.060 ^J	0.080 ^J	2.080	5.900
SB-6 ⊗	04/28/06	3-4	<0.017	<0.019	<0.011	<0.012	<0.0081	<0.0081	<0.0085	<0.014	<0.020	<0.011	<0.0074	<0.0095	<0.0095	<0.011	<0.012	<0.017	<0.0089	<0.011
SB-7 ⊗	04/28/06	2-3	<0.017	<0.019	<0.011	<0.012	<0.0081	<0.0081	<0.0085	<0.014	<0.020	<0.011	<0.0074	<0.0095	<0.0095	<0.011	<0.012	<0.017	<0.0089	<0.011
SB-8	04/28/06	6-8	<0.017	0.019 ^J	0.061	0.276	0.258	0.742	0.255	0.179	0.424	0.081	0.701	0.021 ^J	0.203	0.024 ^J	0.017 ^J	0.023 ^J	0.371	0.498
SB-8	04/28/06	12.5-13	<0.017	<0.019	<0.011	<0.012	<0.0081	<0.0081	<0.0085	<0.014	<0.020	<0.011	<0.0074	<0.0095	<0.0095	<0.011	<0.012	<0.017	<0.0089	<0.011
SB-9	04/28/06	2.5-3	<0.017	0.054 ^J	0.036	0.554	0.527	0.977	0.280	0.298	0.548	0.060	1.190	<0.0095	0.305	<0.011	<0.012	<0.017	0.133	0.883
SB-10 ⊗	04/28/06	3-3.5	<0.017	<0.019	<0.011	<0.012	<0.0081	<0.0081	<0.0085	<0.014	<0.020	<0.011	<0.0074	<0.0095	<0.0095	<0.011	<0.012	<0.017	<0.0089	<0.011
SB-11 ⊗	04/28/06	5.5-6.5	<0.017	<0.019	<0.011	<0.012	<0.0081	<0.0081	<0.0085	<0.014	<0.020	<0.011	0.013 ^J	<0.0095	<0.0095	<0.011	<0.012	<0.017	<0.0089	<0.011
SB-12	05/01/06	1.5-2.5	<0.017	<0.019	<0.011	0.020 ^J	0.013 ^J	0.047	0.018 ^J	<0.014	0.039 ^J	<0.011	0.063	<0.0095	0.011 ^J	0.025 ^J	0.020 ^J	<0.017	0.060	0.044
SB-13	05/01/06	1.5-2.0	<0.017	<0.019	<0.011	<0.012	<0.0081	<0.0081	<0.0085	<0.014	<0.020	<0.011	<0.0074	<0.0095	<0.0095	<0.011	<0.012	<0.017	<0.0089	<0.011
SB-14	05/01/06	1.5-2.5	<0.017	<0.019	<0.011	<0.012	<0.0081	<0.0081	<0.0085	<0.014	<0.020	<0.011	<0.0074	<0.0095	<0.0095	<0.011	<0.012	<0.017	<0.0089	<0.011
SB-15	05/01/06	1.5-2.5	<0.017	<0.019	<0.011	<0.012	<0.0081	<0.0081	<0.0085	<0.014	<0.020	<0.011	<0.0074	<0.0095	<0.0095	<0.011	<0.012	<0.017	<0.0089	<0.011
Suggested Residual Contaminant Level	GW	38	0.7	3000	17	48	360	6800	870	37	38	500	100	680	23	20	0.4	1.8	8700	
	DC-NI	900	18	5000	0.088	0.0088	0.088	1.8	0.88	8.8	0.0088	600	600	0.088	1100	600	20	18	500	
	DC-I	60000	360	300000	3.9	0.39	3.9	39	39	390	0.39	40000	40000	3.9	70000	40000	110	390	30000	

W = groundwater pathway DC-NI = direct contact pathway, non-industrial J = Analyte detected between LOD and LOQ DC-I = direct contact pathway, industrial
 Bolded & Outlined = Exceeds 1 or more of the Suggested Residual Contaminant Levels
 May 15, 2006

Table C-7
Soil Analytical Results Summary - Detected VOCs
Pioneer Neighborhood Redevelopment Phase 2 ESA / BT² Project #3403
(Results are in µg/kg, except where noted otherwise)

Sample	Date	Depth (feet)	Lab Notes	n-Butylbenzene	sec-Butylbenzene	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	Toluene	Xylenes	1,2,4-TMB	1,3,5-TMB	MTBE	Naphthalene	n-Propylbenzene
Parcel 1															
TP2	11/1/2007	1-2	--	<30	<30	<30	<30	<30	<30	<100	<30	<30	<30	<60	<30
	11/1/2007	8-10	--	<29	<29	<29	<29	<29	<29	<98	<29	<29	<29	<58	<29
TP3	11/1/2007	1-2	--	<32	<32	<32	<32	<32	<32	<110	<32	<32	<32	<63	<32
TP5	11/1/2007	2-3	--	<34	<34	<34	<34	<34	<34	<120	<34	<34	<34	<68	<34
TP11	11/1/2007	1-2	--	430	120	560	160	45	<30	340	750	530	<30	1,400	700
Parcels 2, 3, and 4															
TP8	10/31/2007	1-2	(1)	<28	<28	<28	<28	<28	<28	<96	<28	<28	<28	<57	<28
TP9	10/31/2007	1-2	(1)	<33	<33	36	<33	<33	100	210	76	<33	190	82	<33
TP13	10/31/2007	5-6	(1)	<29	<29	<29	<29	<29	<29	<100	<29	<29	<29	<59	<29
TP14	10/31/2007	2-4	(1)	<30	<30	<30	<30	<30	35	<100	<30	<30	280	<61	<30
TP15	10/31/2007	1-2	(1)	<30	<30	<30	<30	<30	<30	<100	<30	<30	<30	<60	<30
TP16	10/31/2007	0-2	(1)	<32	<32	<32	<32	<32	<32	<110	<32	<32	<32	<64	<32
TP17	10/31/2007	3-4	(1)	<34	<34	<34	<34	<34	<34	<110	<34	<34	<34	<68	<34
	10/31/2007	6-8	(1)	<29	<29	<29	<29	<29	<29	<100	<29	<29	<29	<59	<29
TP18	10/31/2007	3-4	(1)	<34	<34	<34	<34	<34	<34	<110	<34	<34	<34	<67	<34
TP20	10/31/2007	2-3	(1)	<30	<30	<30	<30	<30	<30	<100	<30	<30	<30	<61	<30
MeOH Blank	10/31/2007	--	(1)	<25	<25	<25	<25	<25	<25	<85	<25	<25	<25	<50	<25
	11/1/2007	--	--	<25	<25	<25	<25	<25	<25	<85	<25	<25	<25	<50	<25
NR 720 Residual Contaminant Level (RCL)				NE	NE	2,900	NE	NE	1,500	4,100	NE	NE	NE	NE	NE
NR 746 Table 1				NE	NE	4,600	NE	NE	38,000	42,000	83,000	11,000	NE	2,700	NE
NR 746 Table 2				NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE

ABBREVIATIONS:

µg/kg = micrograms per kilogram or parts per billion (ppb)
VOCs = Volatile Organic Compounds

TMB = Trimethylbenzene
NE = Not Established

MTBE = Methyl-tert-butyl ether
-- = Not Applicable

Table C-7
Soil Analytical Results Summary - Detected VOCs
Pioneer Neighborhood Redevelopment Phase 2 ESA / BT² Project #3403

NOTES:

Bold+underlined values exceed NR 720 RCLs.

NR 720 RCL - Wisconsin Administrative Code (WAC), Chapter NR 720 Residual Contaminant Level.

NR 746 Table 1 - WAC, Chapter NR 746.06(2)(b) Table 1 - Indicators of Residual Petroleum Product in Soil Pores.

NR 746 Table 2 - WAC, Chapter NR 746.06(2)(b) Table 2 - Protection of Human Health from Direct Contact with Contaminated Soil.

LABORATORY NOTES/QUALIFIERS:

(1) Bromoform analysis - Calibration Verification recovery was outside the method control limits for this analyte. The LCS for this analyte met CCV acceptance criteria, and was used to validate the batch.

Created by: LMH Date: 11/8/2007

Last revision by: TLR Date: 3/30/2009

Checked by: JMM Date: 3/30/2009

I:\3403\Tables-General\[Table C-7_Soil_VOCs.xls]Soil VOCs

Table C-8
Soil Analytical Results Summary - PAHs
Pioneer Neighborhood Redevelopment Phase 2 ESA / BT² Project #3403
(Results are in µg/kg, except where noted otherwise)

Sample	Date	Depth (feet)	Lab Notes	Acenaph-thene	Acenaph-thylene	Anthracene	Benzo(a) anthracene	Benzo(b) fluoranthene	Benzo(k) fluoranthene	Benzo(a) pyrene	Benzo(ghi) perylene	Chrysene	Dibenzo(a,h) anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-cd) pyrene	1-Methyl-naphthalene	2-Methyl-naphthalene	Naphthalene	Phenanthrene	Pyrene
Parcel 1																					
TP1	11/1/2007	2-3	--	<60	<100	<6.0	9.6	<6.0	<6.0	7.4	7.1	7.7	<9.0	21	<12	<6.0	<36	<30	<36	19	15
TP2	11/1/2007	1-2	--	<60	<100	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<9.0	<12	<12	<6.0	<36	<30	<36	<6.0	<6.0
	11/1/2007	8-10	--	<58	<98	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<8.7	<12	<12	<5.8	<35	<29	<35	<5.8	<5.8
TP3	11/1/2007	1-2	--	<220	<380	<22	37	54	30	57	38	23	<33	84	<44	33	<130	<110	<130	26	60
TP4	11/1/2007	3-4	--	<310	<520	170	<u>1,100</u>	<u>990</u>	530	<u>1,100</u>	810	990	<u>150</u>	2,000	80	730	240	1,000	<180	830	1,600
	11/1/2007	10-12	--	<58	<98	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<8.7	<12	<12	<5.8	<35	<29	<35	<5.8	<5.8
TP5	11/1/2007	2-3	--	<210	<350	74	250	260	130	<u>330</u>	230	130	49	790	46	210	190	580	200	450	400
TP10	11/1/2007	4-5	--	<60	<100	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<9.0	<12	<12	<6.0	<36	<30	<36	<6.0	<6.0
TP11	11/1/2007	1-2	--	<120	<200	<12	<12	<12	<12	<12	<12	<12	<18	<24	<24	<12	170	230	320	<12	<12
TP12	11/1/2007	6-8	--	<60	<100	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<9.0	<12	<12	<6.0	<36	<30	<36	<6.0	<6.0
Parcels 2, 3, and 4																					
TP6	10/31/2007	2-3	(1)	<720	<1,200	420	<u>1,500</u>	<u>1,300</u>	840	<u>1,800</u>	1,400	1,400	<u>230</u>	3,400	<140	<u>1,100</u>	<430	990	<430	1,600	2,300
TP7	10/31/2007	1-2	(1)	<510	<860	100	600	<51	<51	67	55	190	<76	610	120	<51	<300	480	320	490	150
	10/31/2007	8-10	--	<58	<99	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<8.8	<12	<12	<5.8	<35	<29	<35	<5.8	<5.8
TP8	10/31/2007	1-2	--	<170	<290	32	140	140	<17	<u>160</u>	150	130	<25	340	<34	110	<100	<84	<100	140	210
TP9	10/31/2007	1-2	--	<230	<390	57	200	120	87	<u>170</u>	150	150	<34	520	<45	110	250	680	290	370	180
	10/31/2007	8-10	--	<59	<100	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<8.9	<12	<12	<5.9	<36	<30	<36	<5.9	<5.9
TP13	10/31/2007	5-6	--	<58	<99	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<8.8	<12	<12	<5.8	<35	<29	<35	<5.8	<5.8
TP14	10/31/2007	2-4	(1)	<180	<310	45	220	150	81	<u>260</u>	240	140	47	420	<37	190	230	460	160	220	93
TP15	10/31/2007	1-2	--	<75	<130	<7.5	8.5	12	9.5	15	15	10	<11	31	<15	13	<45	<37	<45	10	16
TP16	10/31/2007	0-2	--	<63	<110	<6.3	20	17	12	24	24	19	<9.5	52	<13	17	<38	<32	<38	31	28
	10/31/2007	4-6	--	<61	<100	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<9.1	<12	<12	<6.1	<37	<30	<37	<6.1	<6.1
TP17	10/31/2007	3-4	--	<67	<110	38	120	89	55	<u>100</u>	100	110	14	270	<13	74	<40	93	<40	140	170
TP18	10/31/2007	3-4	--	<66	<110	<6.6	7.6	<6.6	<6.6	8.5	11	6.9	<9.9	22	<13	7.6	<40	<33	<40	14	14
TP19	10/31/2007	5-6	--	<88	<150	<8.8	<8.8	<8.8	<8.8	10	12	<8.8	<13	<18	<18	<8.8	<53	<44	<53	<8.8	9.9
TP20	10/31/2007	2-3	--	<61	<100	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<9.1	<12	<12	<6.1	<36	<30	<36	<6.1	<6.1
Non-Industrial Direct Contact SSRCL				NE	NE	NE	880	880	8,800	88	NE	88,000	88	NE	NE	880	NE	NE	NE	NE	NE
WDNR PAH Soil Generic Residual Contaminant Levels (RCLs) (Interim Guidance - April 1997)																					
Groundwater Pathway				38,000	700	3,000,000	17,000	360,000	870,000	48,000	6,800,000	37,000	38,000	500,000	100,000	680,000	23,000	20,000	400	1,800	8,700,000
Non-Industrial Direct Contact				900,000	18,000	5,000,000	88	88	880	8.8	1,800	8,800	8.8	600,000	600,000	88	1,100,000	600,000	20,000	18,000	500,000
Industrial Direct Contact				60,000,000	360,000	300,000,000	3,900	3,900	39,000	390	39,000	390,000	390	40,000,000	40,000,000	3,900	70,000,000	40,000,000	110,000	390,000	30,000,000

Table C-8
Soil Analytical Results Summary - PAHs
Pioneer Neighborhood Redevelopment Phase 2 ESA / BT² Project #3403

ABBREVIATIONS:

µg/kg = micrograms per kilogram or parts per billion (ppb)
PAHs = Polynuclear Aromatic Hydrocarbons

-- = Not Applicable
WDNR = Wisconsin Department of Natural Resources

SSRCL = site-specific residual contaminant level

NOTES:

Bold+underlined values exceed the Non-Industrial Direct Contact SSRCLs

LABORATORY NOTES/QUALIFIERS:

(1) Surr: 2-Fluorobiphenyl (61-128%) analysis - The sample required a dilution due to the nature of the sample matrix. Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

Created by: LMH Date: 11/8/2007
Last revision by: TLR Date: 3/30/2009
Checked by: JMM Date: 3/30/2009

I:\3403\Tables-General\Table C-8_Soil_PAHs.xls\Soil PAHs

Table C-9
Soil Analytical Results Summary - Metals
Pioneer Neighborhood Redevelopment Phase 2 ESA / BT² Project #3403
(Results are in mg/kg)

Sample	Date	Depth (feet)	Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver
Parcel 1										
TP1	11/1/2007	2-3	4.5	65	0.52	16	14	0.025	<4.8	<0.13
TP2	11/1/2007	1-2	5.1	48	0.35	16	11	0.028	<4.8	<0.13
	11/1/2007	8-10	6.6	11	<0.12	7.5	9.2	<0.012	<4.6	<0.13
TP3	11/1/2007	1-2	5.9	100	0.87	27	11	0.035	<5.0	<0.14
TP4	11/1/2007	3-4	<u>13</u>	97	0.89	8.9	<u>150</u>	0.20	<4.9	<0.13
	11/1/2007	10-12	5.9	42	<0.12	13	8.9	0.013	<4.6	<0.13
TP5	11/1/2007	2-3	<u>17</u>	84	1.5	15	<u>320</u>	0.058	<5.5	<0.15
TP10	11/1/2007	4-5	5.3	55	<0.12	19	8.6	<0.012	<4.8	<0.13
TP11	11/1/2007	1-2	6.5	86	0.78	24	11	0.026	<4.8	<0.13
TP12	11/1/2007	6-8	6.8	46	<0.12	17	9.4	0.016	<4.8	<0.13
Parcels 2, 3, and 4										
TP6	10/31/2007	2-3	6.7	840	1.3	15	<u>600</u>	1.2	<4.6	<0.13
TP7	10/31/2007	1-2	<u>16</u>	55	1.0	7.9	36	0.023	<5.4	<0.15
	10/31/2007	8-10	<u>10</u>	51	0.13	16	8.9	0.017	<4.7	<0.13
TP8	10/31/2007	1-2	9.0	54	0.45	14	<u>120</u>	0.047	<4.5	0.85
TP9	10/31/2007	1-2	<u>25</u>	49	1.4	8.6	<u>130</u>	0.076	<10	<0.29
	10/31/2007	8-10	7.0	44	0.23	17	9.1	0.017	<4.8	<0.13

Table C-9
Soil Analytical Results Summary - Metals
Pioneer Neighborhood Redevelopment Phase 2 ESA / BT² Project #3403
(Results are in mg/kg)

Sample	Date	Depth (feet)	Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver
TP13	10/31/2007	5-6	8.6	44	0.17	16	9.1	0.015	<4.7	<0.13
TP14	10/31/2007	2-4	<u>30</u>	46	0.45	6.4	25	0.29	<4.9	<0.13
TP15	10/31/2007	1-2	4.6	47	0.62	15	11	0.022	<4.8	<0.13
TP16	10/31/2007	0-2	<u>11</u>	120	1.4	34	<u>300</u>	0.19	<5.1	0.17
	10/31/2007	4-6	7.2	46	<0.12	15	11	0.017	<4.9	<0.13
TP17	10/31/2007	3-4	<u>15</u>	150	0.45	6.3	<u>230</u>	<0.014	<5.4	<0.15
TP18	10/31/2007	3-4	<u>11</u>	93	0.92	19	23	0.091	<5.4	<0.15
TP19	10/31/2007	5-6	7.6	48	0.22	18	9.2	0.016	<4.7	<0.13
TP20	10/31/2007	2-3	6.1	50	0.48	16	12	0.017	<4.9	<0.13
SSRCL			10	NE	NE	NE	NE	NE	NE	NE
NR 720 RCLs Non-Industrial			0.039	NE	8	(a)	50	NE	NE	NE
NR 720 RCLs Industrial			1.6	NE	510	(a)	500	NE	NE	NE

ABBREVIATIONS:

mg/kg - milligrams per kilogram or parts per million (ppm)

NE = No Standard Established

SSRCL = site-specific residual contaminant level

Table C-9
Soil Analytical Results Summary - Metals
Pioneer Neighborhood Redevelopment Phase 2 ESA / BT² Project #3403
(Results are in mg/kg)

NOTES:

(a) Chromium, hexavalent non-industrial = 14 mg/kg; industrial = 200 mg/kg. Chromium, trivalent non-industrial = 16,000 mg/kg; industrial = not applicable.

Bold+underlined values meet or exceed NR 720 RCLs or SSRCL for arsenic.

NR 720 RCLs Non-Industrial = NR 720 Table 2 Residual Contaminant Levels (RCLs) Based On Human Health Risk From Direct Contact Related To Land Use for Non-Industrial.

NR 720 RCLs Industrial = NR 720 RCLs Table 2 Based On Human Health Risk From Direct Contact Related To Land Use for Industrial.

Created by:	<u>LMH</u>	Date:	<u>11/8/2007</u>
Last revision by:	<u>TLR</u>	Date:	<u>3/30/2009</u>
Checked by:	<u>JMM</u>	Date:	<u>3/30/2009</u>

I:\3403\Tables-General\[Table C-9_Soil_Metals.xls]Notes

~~Table 2-~~ Groundwater Analysis - Detected Constituents
Phase II ESA
"Pioneer Neighborhood"/Former Advertoprint, Inc. Facility
West Allis, WI

WELLS
ON
PARCEL 1

TABLE E-1
(SymbionT, 2006)

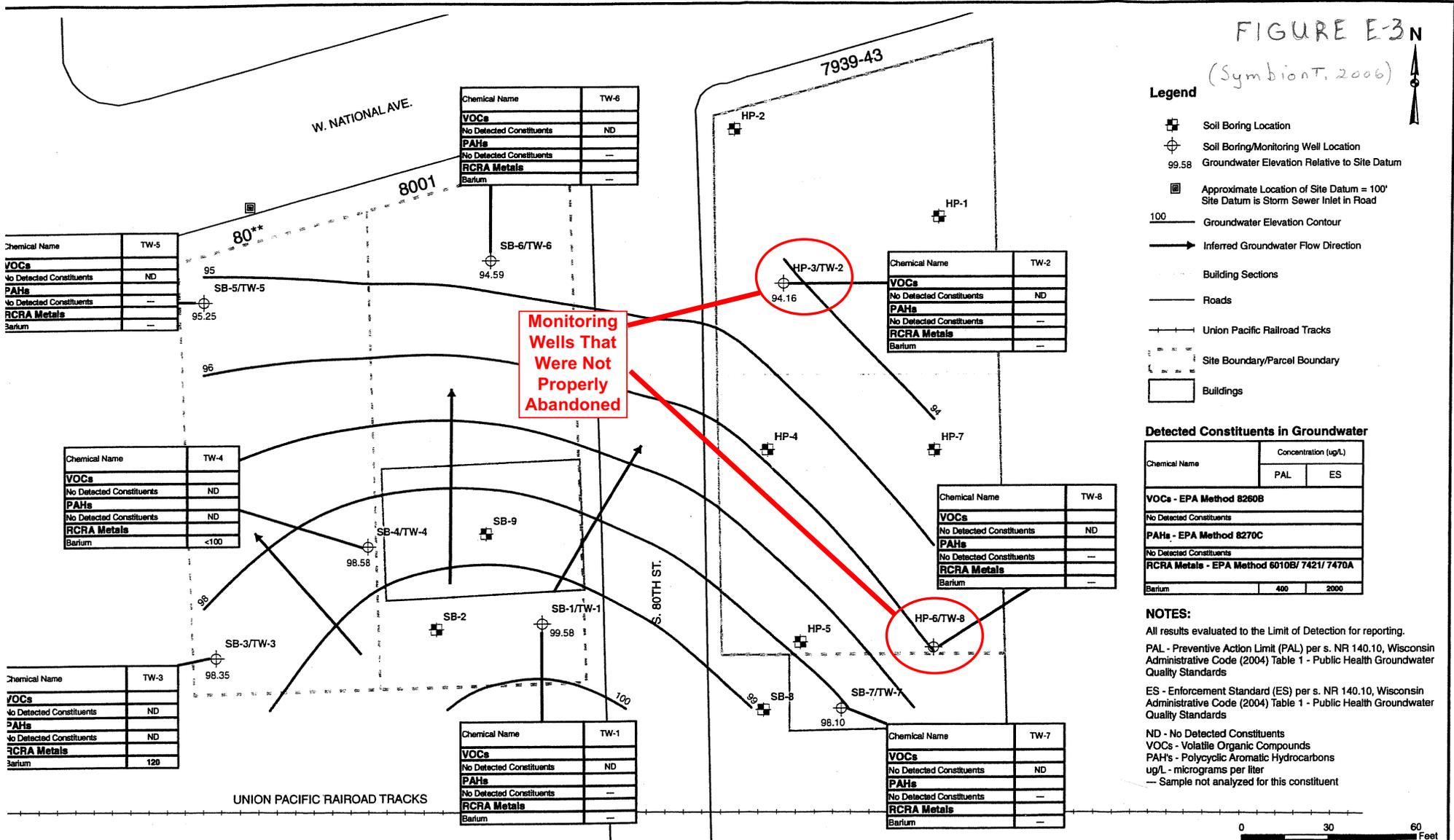
Chemical Name	Concentration (ug/L)		TW-1	TW-2	TW-3	TW-4	TW-5	TW-6	TW-7	TW-8
	PAL	ES								
VOCs - EPA Method 8260B			Date Sampled							
			9/1/2006	9/1/2006	9/1/2006	9/1/2006	9/1/2006	9/1/2006	9/1/2006	9/1/2006
No Detected Constituents			ND	ND	ND	ND	ND	ND	ND	ND
PAHs - EPA Method 8270C			Date Sampled							
			--	--	9/1/2006	9/1/2006	--	--	--	--
No Detected Constituents			--	--	ND	ND	--	--	--	--
RCRA Metals - EPA Method 6010B/ 7421/ 7470A			Date Sampled							
			--	--	9/1/2006	9/1/2006	--	--	--	--
Barium	400	2000	--	--	120	<100	--	--	--	--

NOTES:

All results evaluated to the Limit of Detection for reporting.
PAL - Preventive Action Limit (PAL) per s. NR 140.10, Wisconsin Administrative Code (2004) Table 1 - Public Health Groundwater Quality Standards
ES - Enforcement Standard (ES) per s. NR 140.10, Wisconsin Administrative Code (2004) Table 1 - Public Health Groundwater Quality Standards
ND - No Detected Constituents
VOCs - Volatile Organic Compounds
PAH's - Polycyclic Aromatic Hydrocarbons
ug/L - micrograms per liter
-- Sample not analyzed for this constituent

FIGURE E-3 N

(SymbionT, 2006)



Legend

- Soil Boring Location
- Soil Boring/Monitoring Well Location
- 99.58 Groundwater Elevation Relative to Site Datum
- Approximate Location of Site Datum = 100'
Site Datum is Storm Sewer Inlet in Road
- 100 Groundwater Elevation Contour
- Inferred Groundwater Flow Direction
- Building Sections
- Roads
- Union Pacific Railroad Tracks
- Site Boundary/Parcel Boundary
- Buildings

Detected Constituents in Groundwater

Chemical Name	Concentration (ug/L)	
	PAL	ES
VOCs - EPA Method 8260B		
No Detected Constituents		
PAHs - EPA Method 8270C		
No Detected Constituents		
RCRA Metals - EPA Method 6010B/ 7421/ 7470A		
No Detected Constituents		
Barium	400	2000

NOTES:

All results evaluated to the Limit of Detection for reporting.
 PAL - Preventive Action Limit (PAL) per s. NR 140.10, Wisconsin Administrative Code (2004) Table 1 - Public Health Groundwater Quality Standards
 ES - Enforcement Standard (ES) per s. NR 140.10, Wisconsin Administrative Code (2004) Table 1 - Public Health Groundwater Quality Standards
 ND - No Detected Constituents
 VOCs - Volatile Organic Compounds
 PAHs - Polycyclic Aromatic Hydrocarbons
 ug/L - micrograms per liter
 --- Sample not analyzed for this constituent

6737 West Washington Street
 Suite 3440
 West Allis, Wisconsin 53214
 414.291.8840
 FAX 414.291.8841

- WASTEWATER TREATMENT/CONVEYANCE
- FACILITIES ENGINEERING
- ENVIRONMENTAL MANAGEMENT
- AIR QUALITY
- DESIGN/BUILD CONSTRUCTION MANAGEMENT
- INVESTIGATION, REMEDIATION, AND SITE CLOSURE
- HEALTH CARE FACILITIES DESIGN
- WATER SUPPLY AND DISTRIBUTION
- SOLID AND HAZARDOUS WASTE MANAGEMENT
- PROCESS ENGINEERING
- WATER RESOURCES PLANNING/DESIGN
- STORM WATER MANAGEMENT
- GIS SERVICES
- BROWNFIELDS

DSON: CDG
 DR: JAB
 CHK: CDG
 APVD: ???
 PATH: G:\Projects\West Allis, City of\Map Documents\05-W073115.mxd

**"PIONEER NEIGHBORHOOD"/
 FORMER ADVERTOPRINT, INC. PROPERTY
 WEST ALLIS, WISCONSIN**

**FIGURE 2
 DETECTED CONSTITUENTS IN GROUNDWATER
 AND WATER TABLE MAP
 (09/05/06)**

SCALE 1 inch equals 30 feet
 DWG 05-W073115
 DATE SEPT 2006
 PROJ W073115

Table 3. Survey and Water Level Data
Phase II ESA
"Pioneer Neighborhood"/Former Advertoprint Inc. Facility
West Allis, WI

LOCATION	ELEVATION TOC (feet*)	ELEVATION GROUND (feet*)	STICKUP HEIGHT (feet ags)	DEPTH TO BOTTOM (ft below TOC)	WATER LEVEL 9/1/2006 (ft below TOC)	WATER TABLE ELEVATION 9/1/2006 (feet*)	WATER LEVEL 9/5/2006 (ft below TOC)	WATER TABLE ELEVATION 9/5/2006 (feet*)	WATER TABLE DEPTH 9/5/2006 (feet bgs)
TW-1	104.57	102.51	2.0	12.73	5.38	99.19	4.99	99.58	2.93
TW-2	94.98	94.88	0.2	4.73	0.85	94.13	0.82	94.10	0.72
TW-3	104.05	101.95	2.0	12.72	5.79	98.26	5.70	98.35	3.60
TW-4	102.85	101.74	1.0	9.35	4.58	98.27	4.27	98.58	3.16
TW-5	102.36	100.43	2.0	12.73	7.22	95.14	7.11	95.25	5.18
TW-6	101.05	101.05	0.0	10.60	6.48	94.57	6.46	94.59	6.46
TW-7	106.25	102.43	3.7	13.49	8.41	97.84	8.15	98.10	4.33
TW-8	95.48	96.64	0.7	4.65	1.32	96.16	1.53	95.95	0.59

*Elevations are in feet relative to Site Datum** (100 feet)

Used NE Corner of Stormwater Inlet on S Side of W. National Ave., N of 80 Catch Basin

TOC = Top of Casing

DRY = No water in well

bgs = Below Ground Surface

ags = Above Ground Surface

Undemeath Basement

Route To: Watershed/Wastewater Waste Management
Remediation/Redevelopment Other

Facility/Project Name "Pioneer Neighborhood"/Former Advertoprint Inc. Facility			License/Permit/Monitoring Number		Boring Number HP-3	
Boring Drilled By (Firm name and name of crew chief) John Noyes - Cabeno Env.			Date Drilling Started 8/31/2006		Date Drilling Completed 8/31/2006	
WI Unique Well No.		DNR Well ID No.	Common Well Name TW-2	Final Static Water Level 94.2 Feet Rel. to Datum		Surface Elevation 94.88 Feet Rel. to Datum
Boring Location or Local Grid Origin (Check if estimated: <input type="checkbox"/>) State Plane SW 1/4 of NE 1/4 of Section 4, T 6 N, R 21 E			Lat. 43° 0' 39.2" Long. 88° 0' 43.2"		Local Grid Location (If applicable) <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
Facility ID 341122650		County Milwaukee		County Code 41	Civil Town/City/ or Village West Allis	

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
1 Continuous	24 14		0-14	0.0-0.2 FEET: CONCRETE. 0.2-0.4 FEET: FILL; granular foundry sand; black (10YR 2/1); wet. 0.4-6.0 FEET: CLAY; little silt and gray (10YR 5/1) from 0.4 to 2.0 feet; little sand and silt and mix of gray (10YR 5/1) and brown (10YR 4/3) from 2.0 to 4.0 feet; high plasticity; wet.	CONC FILL CH			2 2 2		W W W W				OVM 580B
				E.O.B. 6.0 FEET A one-inch diameter PVC screen was placed in the boring (TW-2). A soil sample collected from 0.0 to 2.0 feet bgs was analyzed for PAHs.										

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

Signature: Firm: SYMBIONT
6737 West Washington Street, Suite 3440, West Allis, WI 53214
Tel: 414-291-8840 Fax: 414-291-8841

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

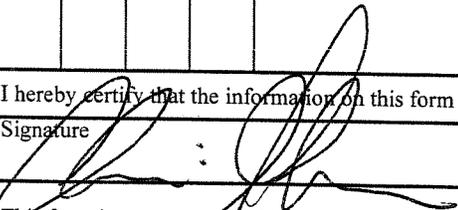
Route To: Watershed/Wastewater Waste Management
Remediation/Redevelopment Other

Facility/Project Name "Pioneer Neighborhood"/Former Advertoprint Inc. Facility		License/Permit/Monitoring Number		Boring Number HP-6	
Boring Drilled By (Firm name and name of crew chief) John Noyes - Cabeno Env.			Date Drilling Started 8/31/2006	Date Drilling Completed 8/31/2006	Drilling Method Jackhammer/ Geoprobe
WI Unique Well No.	DNR Well ID No.	Common Well Name TW-8	Final Static Water Level 96.0 Feet Rel. to Datum	Surface Elevation 96.54 Feet Rel. to Datum	Borehole Diameter 2" Inches
Boring Location or Local Grid Origin - (Check if estimated: <input type="checkbox"/>)					
State Plane SW 1/4 of NE 1/4 of Section 4, T 6 N, R 21 E			Lat. 43° 0' 39.2"	Local Grid Location (If applicable) <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
Facility ID 341122650		County Milwaukee	County Code 41	Civil Town/City/ or Village West Allis	

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments			
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200				
1 Continuous	24 16		0-1	0.0-0.3 FEET: CONCRETE.	CONC												
			1-2	0.3-0.5 FEET: FILL; granular foundry sand; black (10YR 2/1); wet.	FILL												
2 Continuous	24 24		2-3	0.5-5.0 FEET: CLAY; high plasticity; gray (10YR 5/1) and brown (10YR 4/3); stiff; moist from 0.5 to 2.0 feet; wet from 2.0 to 5.0 feet.	CH			1									
			3-4					1									
			4-5					1									
3 Continuous	24 12		5-6	5.0-5.5 FEET: SAND AND GRAVEL; fine; brown (10YR 4/3); wet.	GP-SP			1									
			6-6.0	5.5-6.0 FEET: CLAY; high plasticity; gray (10YR 5/1); wet.	CH												
			6.0	E.O.B. 6.0 FEET													

A one-inch diameter PVC screen was placed in the boring (TW-8).

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

Signature:  Firm: SYMBIONT
6737 West Washington Street, Suite 3440, West Allis, WI 53214 Tel: 414-291-8840 Fax: 414-291-8841

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completions of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.