GIS REGISTRY INFORMATION

SITE NAME: ENVIREX FACILITY (PROFILE FINISHING SYSTEMS, INC)

BRRTS #: 03-68-001729 **FID # (if appropriate):** 268157450

COMMERCE # (if appropriate):

CLOSURE DATE: 2-2-07

STREET ADDRESS: 1901 S. Prairie Ave

CITY: WAUKESHA

SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection): X= 663363 Y= 280159

CONTAMINATED MEDIA: Groundwater [ ] Soil [X] Both [ ]

OFF-SOURCE GW CONTAMINATION >ES: [ ] Yes [X] No

IF YES, STREET ADDRESS 1:

GPS COORDINATES (meters in WTM91 projection): X= Y=

OFF-SOURCE SOIL CONTAMINATION >Generic or Site-Specific RCL (SSRCL): [ ] Yes [X] No

IF YES, STREET ADDRESS 1:

GPS COORDINATES (meters in WTM91 projection): X= Y=

CONTAMINATION IN RIGHT OF WAY: [ ] Yes [X] No

DOCUMENTS NEEDED:

Closure Letter, and any conditional closure letter or denial letter issued	✓
Copy of any maintenance plan referenced in the final closure letter.	NA
Copy of (soil or land use) deed notice *if any required as a condition of closure*	NA
Copy of most recent deed, including legal description, for all affected properties	✓
Certified survey map or relevant portion of the recorded plat map (*if referenced in the legal description*) for all affected properties	✓
County Parcel ID number, *if used for county*, for all affected properties	✓
Location Map which outlines all properties within contaminated site boundaries on USGS topographic map or plat map in sufficient detail to permit the parcels to be located easily (8.5x14" if paper copy). If groundwater standards are exceeded, the map must also include the location of all municipal and potable wells within 1200' of the site.	✓
Detailed Site Map(s) for all affected properties, showing buildings, roads, property boundaries, contaminant sources, utility lines, monitoring wells and potable wells. (8.5x14", if paper copy) This map shall also show the location of all contaminated public streets, highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding ch. NR 140 ESs and soil contamination exceeding ch. NR 720 generic or SSRCLs.	✓
Tables of Latest Groundwater Analytical Results (no shading or cross-hatching)	✓
Tables of Latest Soil Analytical Results (no shading or cross-hatching)	✓
Isoconcentration map(s), *if required for site investigation (SI)* (8.5x14" if paper copy). The isoconcentration map should have flow direction and extent of groundwater contamination defined. **If not available, include the latest extent of contaminant plume map.**	✓
GW: Table of water level elevations, with sampling dates, and free product noted if present	✓
GW: Latest groundwater flow direction/monitoring well location map (should be 2 maps if maximum variation in flow direction is greater than 20 degrees)	✓
SOIL: Latest horizontal extent of contamination exceeding generic or SSRCLs, with one contour	✓
Geologic cross-sections, *if required for SI.* (8.5x14' if paper copy)	✓
RP certified statement that legal descriptions are complete and accurate	✓
Copies of off-source notification letters (if applicable)	NA
Letter informing ROW owner of residual contamination (if applicable)(public, highway or railroad ROW)	NA

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

WISCONSIN
DEPT. OF NATURAL RESOURCES

Jim Doyle, Governor
Scott Hassett, Secretary
Gloria L. McCutcheon, Regional Director

Waukesha Service Center
141 NW Barstow St.
Room 180
Waukesha, Wisconsin 53188
Telephone 262-574-2100
FAX 262-574-2117

February 2, 2007

Mr. John Coyne
VEOLIA Water - North America
14950 Heathrow Forest Parkway, Suite 200
Houston, TX 77032

FID# 268157450
BRRTS# 03-68-001729

Subject: Final Case Closure for the Former U.S. Filter/Envirex Facility, 1901 South Prairie Avenue, Waukesha

Dear Mr. Coyne:

The Wisconsin Department of Natural Resources (Department) notified you that conditional closure was granted to this case on August 23, 2006. The conditions of closure were the abandonment of all wells and the disposal of any investigative waste. On January 19, 2007, the Department received correspondence indicating that you have complied with the conditions of closure. Based on the correspondence and data provided, it appears that your case has been remediated to Department standards in accordance with s. NR 726.05, Wis. Adm. Code. The Department considers this case closed and no further investigation, remediation or other action is required at this time.

Your site will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites. Information that was submitted with your closure request application will be included on the registry. To review the sites on the GIS Registry web page, visit http://gomapout.dnr.state.wi.us/org/at/et/geo/gwur/index.htm

Residual soil contamination remains at locations indicated in the information submitted to the Department of Natural Resources. If the impacted 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 standards and rules. In addition, all current and future owners and occupants of the property need to be aware that excavation of the contaminated soil may pose an inhalation or other direct contact hazard and as a result special precautions may need to be taken to prevent a direct contact health threat to humans.

Please be aware that this 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 the environment.

We appreciate your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at (262) 574-2140.

Sincerely,

Brenda H. Boyce

Brenda H. Boyce, PG
Hydrogeologist
Bureau for Remediation & Redevelopment

c: Kevin Hedinger – Shaw Environmental & Infrastructure, Inc.

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

WISCONSIN
DEPT. OF NATURAL RESOURCES

Jim Doyle, Governor
Scott Hassett, Secretary
Gloria L. McCutcheon, Regional Director

Waukesha Service Center
141 NW Barstow St.
Room 180
Waukesha, Wisconsin 53188
Telephone 262-574-2100
FAX 262-574-2117

August 23, 2006

Mr. John Coyne
VEOLIA Water - North America
14950 Heathrow Forest Parkway, Suite 200
Houston, TX 77032

FID# 268157450
BRRTS# 03-68-001729

Subject: Conditional Case Closure for the Former U.S. Filter/Envirex Facility, 1901 South Prairie Avenue, Waukesha

Dear Mr. Coyne:

The Wisconsin Department of Natural Resources (Department) received your request for closure of the case described above on August 2, 2006. The Department reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. After careful review of the closure request, the Department has determined that the petroleum contamination on the site from the former heating oil underground storage tank system appears to have been investigated and remediated to the extent practicable under site conditions. Your case has been remediated to Department standards in accordance with s. NR 726.05, Wis. Adm. Code and will be closed if the following conditions are satisfied:

- The monitoring wells, recovery wells and piezometers at the site must be properly abandoned in compliance with ch. NR 141, Wis. Adm. Code. Documentation of well abandonment must be submitted to Ms. Victoria Stovall on Form 3300-5B found at www.dnr.state.wi.us/org/water/dwg/gw/ or provided by the Department of Natural Resources.

- Any remaining waste and/or soil piles generated as part of site investigation or remediation activities must be removed from the site and disposed of or treated in accordance with Department of Natural Resources' rules. Please send a letter advising me that any remaining waste and/or soil piles have been removed once that work is completed.

When the above conditions have been satisfied, please submit a letter to let me know that applicable conditions have been met, and your case will be closed.

Recent groundwater monitoring data at this site indicates exceedances of the NR 140 preventive action limit (PAL) for benzene and naphthalene at MW-2000, benzene at MW-400 and tetrachloroethylene (PCE) at MW-100, MW-3000, MW-4001 and MW-4002, but compliance with the NR 140 enforcement standard. The Department may grant an exemption to a PAL for a substance of public health concern, other than nitrate, pursuant to s. NR 140.28(2)(b), Wis. Adm. Code, if all of the following criteria are met:

1. The measured or anticipated increase in the concentration of the substance will be minimized to the extent technically and economically feasible.

2. Compliance with the PAL is either not technically or economically feasible.

3. The enforcement standard for the substance will not be attained or exceeded at the point of standards application.

4. Any existing or projected increase in the concentration of the substance above the background concentration does not present a threat to public health or welfare.

Based on the information you provided, the Department believes that the above criteria have been or will be met. Therefore, pursuant to s. NR 140.28(2)(b), Wis. Adm. Code, an exemption to the PAL is granted for benzene and naphthalene at MW-2000, benzene at MW-400 and tetrachloroethylene (PCE) at MW-100, MW-3000, MW-4001 and MW-4002. This letter serves as your exemption.

If this is a PECFA site, section 101.143, Wis. Stats., requires that PECFA claimants seeking reimbursement of interest costs for sites with petroleum contamination submit a final reimbursement claim within 120 days after they receive a closure letter on their site. For claims not received by the PECFA Program within 120 days of the date of this letter, interest costs after 60 days of the date of this letter will not be eligible for PECFA reimbursement.

We appreciate your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at (262) 574-2140.

Sincerely,

Brenda H. Boyce

Brenda H. Boyce, PG
Hydrogeologist
Bureau for Remediation & Redevelopment

c: Bill Phelps, DG/2
Andy Ehlert – Shaw Environmental & Infrastructure, Inc.

MAR 5 01 0 0 0 0 0 2

SPECIAL WARRANTY DEED

THE STATE OF WISCONSON '

' KNOW ALL MEN BY THESE PRESENTS:

COUNTY OF WAUKESHA '

THAT, **Envirex, Inc., a Delaware Corporation** (hereinafter referred to as "Grantor"), for and in consideration of the sum of Ten and No/100 Dollars ($10.00) and other good and valuable consideration, the receipt and sufficiency of which consideration are hereby acknowledged, has GRANTED, SOLD AND CONVEYED and by these presents does GRANT, SELL AND CONVEY unto **1901 Prairie LLC**, whose address is 1901 South Prairie Avenue, Waukesha, Wisconsin (hereinafter referred to as "Grantee"), **Parcel One (1) of CERTIFIED SURVEY MAP NO. 5561, being a division of a part of the Southwest one-quarter (1/4) and Southeast One-quarter of the Northwest One-quarter (1/4) and the Northwest one-quarter (1/4) and the Northeast One-quarter (1/4) of the Southwest one-quarter (1/4) of Section Fifteen (15), in Township Six (6) North, Range Nineteen (19) East, in the City of Waukesha, County of Waukesha, State of Wisconsin, recorded in the Office of the Register of Deeds for Waukesha County on July 26, 1988 in Volume 45 of Certified Survey maps on Pages 108 thru 110 inclusive, as Document No. 1492014** (the "Property"), subject, however, to the exceptions to title more particularly set forth on Exhibit "A" attached hereto and fully made a part hereof by reference for all purposes.

TO HAVE AND TO HOLD the Property, together with any and all rights and appurtenances thereto in anywise belonging to Grantor, subject to the above-described exceptions and limitations, unto the said Grantee, its successors and assigns FOREVER, and Grantor does hereby bind itself and its successors and assigns to WARRANT AND FOREVER DEFEND all and singular the Property unto the said Grantee, its successors and assigns, against every person whomsoever lawfully claiming or to claim the same or any part thereof by, through or under Grantor, but not otherwise.

The Property is being sold absolutely "AS-IS," "WHERE IS," and "WITH ALL FAULTS," without any representation or warranty whatsoever as to its condition, habitability, fitness for any particular purpose, merchantability, compliance with the Americans with Disabilities Act, the architectural barriers act or any similar statute or regulation, compliance with applicable environmental laws or any other warranty, guaranty or representation, oral or written, past or present, express or implied, concerning the property other than title. Grantee is purchasing the property based solely on Grantee's own independent investigations and findings and not in reliance on any information provided by the Grantor or Grantor's agents or contractors.

EXECUTED this 28th day of February, 2001.

ENVIREX, INC., a Delaware Corporation

By: _____

Name: Frederick W. Noble, Jr.

Title: Vice-President/Real Estate

STATE OF ~~CALIFORNIA~~ Illinois)

) ss.

COUNTY OF ~~RIVERSIDE~~ COOK)

On February 28, 2001, before me, _____, a Notary Public, personally appeared Frederick W. Noble, Jr., personally known to me to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity and that by his signature on the instrument the person or the entity on behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

_____

Notary Public

"OFFICIAL SEAL"
Lawrence M. Freedman
Notary Public, State of Illinois
My Commission Expires 5-13-01

Commission Expires: _____

Notary Public
My Commission Exp

MAR 5 01 0 0 0 0 0 1

WC2629344-003

ECIAL WARRANTY DEED

2629344

REGISTER'S OFFICE
WAUKESHA COUNTY, WI
RECORDED ON

03-05-2001 8:10 AM

MICHAEL J. HASSLINGER
REGISTER OF DEEDS

REC. FEE:	8.00
REC. FEE-CO:	4.00
REC. FEE-ST:	2.00
TRAN. FEE:	3480.00
TRAN. FEE-STAT	13920.0
PAGES:	3

Recording Area

Name and Return Address
1901 PRAIRIE, LLC.
2500 S. HIGHLAND AVE., STE 103
LOMBARD, IL 60148

WAKC 1354-103

Parcel Identification Number (PIN)

Red
14/3

TRANSFER
$17400 00
FEE

This information must be completed by submitter: document title, name and return address, and PIN, (if required). Other information such as the granting clauses, legal description, etc. may be placed on this first page of the document or may be placed on additional pages of the document. Note: Use of this cover page adds one page to your document and $2.00 to the recording fee.

010200584

EXHIBIT "A"

(EXCEPTIONS)

1. All assessments and taxes for the year 2001 thereafter.

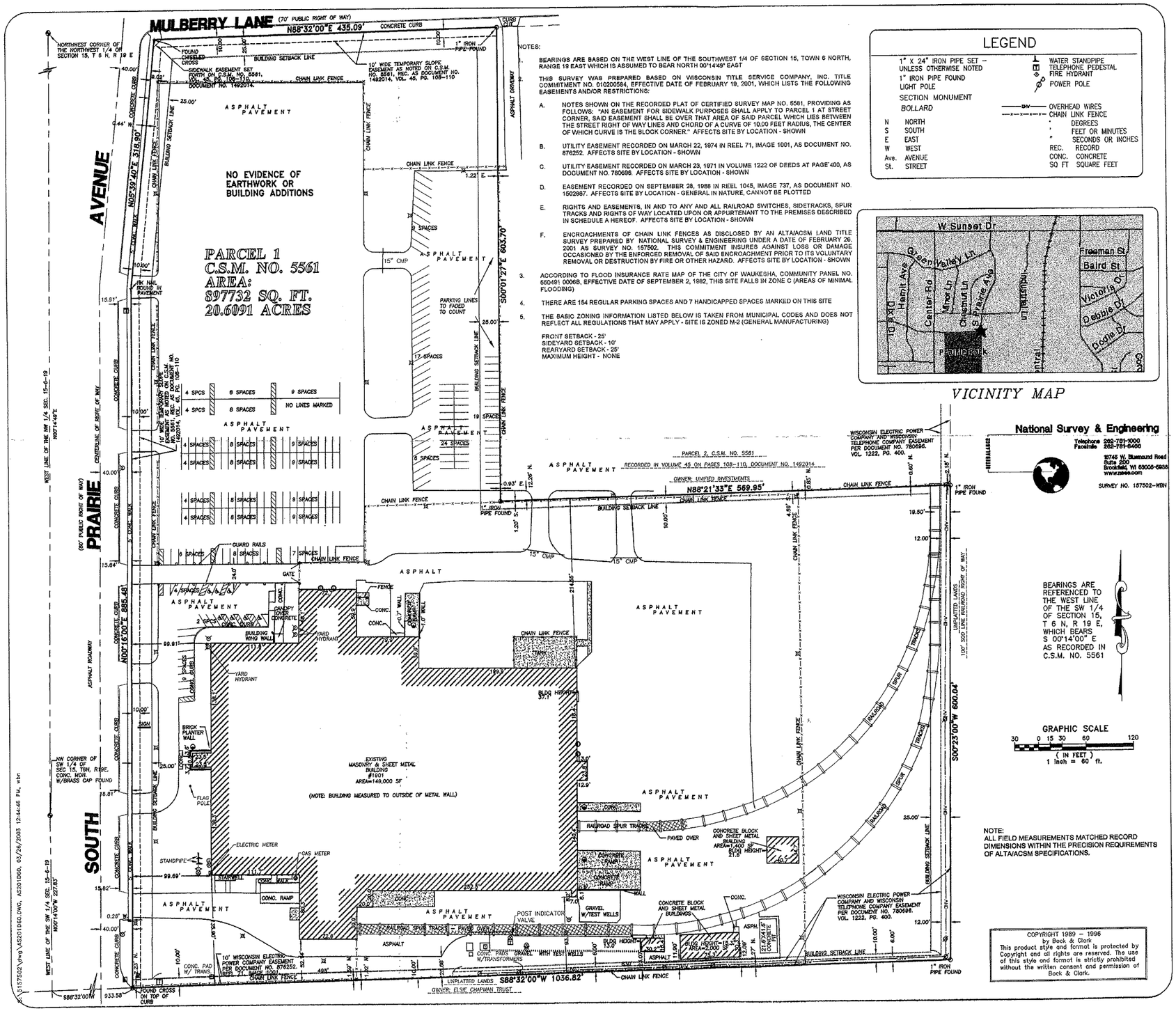
2. Deferred charges, if any, for mains, laterals and connections with respect to sewer and water service.

3. Utility Easement recorded on March 22, 1974 in Reel 71, Image 1001, as Document no. 876252.

4. Utility Easement recorded on March 23, 1971 in Volume 1222 of Deeds at page 400, as Document No. 780696.

5. Easement recorded on September 28, 1988 in Reel 1045, Image 737, as Document no. 1502887.

6. Rights and easements, if any, in and to any and all railroad switches, sidetracks, spur tracks and rights of way located upon or appurtenant to the premises.



NOTES:

1. BEARINGS ARE BASED ON THE WEST LINE OF THE SOUTHWEST 1/4 OF SECTION 15, TOWN 6 NORTH, RANGE 19 EAST WHICH IS ASSUMED TO BEAR NORTH 00°14'49" EAST
2. THIS SURVEY WAS PREPARED BASED ON WISCONSIN TITLE SERVICE COMPANY, INC. TITLE COMMITMENT NO. 010200584, EFFECTIVE DATE OF FEBRUARY 19, 2001, WHICH LISTS THE FOLLOWING EASEMENTS AND/OR RESTRICTIONS:
   A. NOTES SHOWN ON THE RECORDED PLAT OF CERTIFIED SURVEY MAP NO. 5561, PROVIDING AS FOLLOWS: "AN EASEMENT FOR SIDEWALK PURPOSES SHALL APPLY TO PARCEL 1 AT STREET CORNER, SAID EASEMENT SHALL BE OVER THAT AREA OF SAID PARCEL WHICH LIES BETWEEN THE STREET RIGHT OF WAY LINES AND CHORD OF A CURVE OF 10.00 FEET RADIUS, THE CENTER OF WHICH CURVE IS THE BLOCK CORNER." AFFECTS SITE BY LOCATION - SHOWN
   B. UTILITY EASEMENT RECORDED ON MARCH 22, 1974 IN REEL 71, IMAGE 1001, AS DOCUMENT NO. 876252. AFFECTS SITE BY LOCATION - SHOWN
   C. UTILITY EASEMENT RECORDED ON MARCH 23, 1971 IN VOLUME 1222 OF DEEDS AT PAGE 400, AS DOCUMENT NO. 780698. AFFECTS SITE BY LOCATION - SHOWN
   D. EASEMENT RECORDED ON SEPTEMBER 28, 1988 IN REEL 1045, IMAGE 737, AS DOCUMENT NO. 1502887. AFFECTS SITE BY LOCATION - GENERAL IN NATURE, CANNOT BE PLOTTED
   E. RIGHTS AND EASEMENTS, IN AND TO ANY AND ALL RAILROAD SWITCHES, SIDETRACKS, SPUR TRACKS AND RIGHTS OF WAY LOCATED UPON OR APPURTENANT TO THE PREMISES DESCRIBED IN SCHEDULE A HEREOF. AFFECTS SITE BY LOCATION - SHOWN
   F. ENCROACHMENTS OF CHAIN LINK FENCES AS DISCLOSED BY AN ALTA/ACSM LAND TITLE SURVEY PREPARED BY NATIONAL SURVEY & ENGINEERING UNDER A DATE OF FEBRUARY 26, 2001 AS SURVEY NO. 157502. THIS COMMITMENT INSURES AGAINST LOSS OR DAMAGE OCCASIONED BY THE ENFORCED REMOVAL OF SAID ENCROACHMENT PRIOR TO ITS VOLUNTARY REMOVAL OR DESTRUCTION BY FIRE OR OTHER HAZARD. AFFECTS SITE BY LOCATION - SHOWN
3. ACCORDING TO FLOOD INSURANCE RATE MAP OF THE CITY OF WAUKESHA, COMMUNITY PANEL NO. 550491 0006B, EFFECTIVE DATE OF SEPTEMBER 2, 1982, THIS SITE FALLS IN ZONE C (AREAS OF MINIMAL FLOODING)
4. THERE ARE 154 REGULAR PARKING SPACES AND 7 HANDICAPPED SPACES MARKED ON THIS SITE
5. THE BASIC ZONING INFORMATION LISTED BELOW IS TAKEN FROM MUNICIPAL CODES AND DOES NOT REFLECT ALL REGULATIONS THAT MAY APPLY - SITE IS ZONED M-2 (GENERAL MANUFACTURING)

   FRONT SETBACK - 25'
   SIDEYARD SETBACK - 10'
   REARYARD SETBACK - 25'
   MAXIMUM HEIGHT - NONE

LEGEND

1" x 24" IRON PIPE SET – UNLESS OTHERWISE NOTED	WATER STANDPIPE
1" IRON PIPE FOUND	TELEPHONE PEDESTAL
LIGHT POLE	FIRE HYDRANT
SECTION MONUMENT	POWER POLE
BOLLARD	OVERHEAD WIRES
N NORTH	CHAIN LINK FENCE
S SOUTH	' DEGREES
E EAST	' FEET OR MINUTES
W WEST	" SECONDS OR INCHES
Ave. AVENUE	REC. RECORD
St. STREET	CONC. CONCRETE
	SQ FT SQUARE FEET

VICINITY MAP

National Survey & Engineering
Telephone 262-781-1000
Facsimile 262-781-8468
16745 W. Bluemound Road
Suite 200
Brookfield, WI 53005-5938
www.nsae.com

SURVEY NO. 157502-WBN

BEARINGS ARE REFERENCED TO THE WEST LINE OF THE SW 1/4 OF SECTION 15, T 6 N, R 19 E, WHICH BEARS S 00°14'00" E AS RECORDED IN C.S.M. NO. 5561

GRAPHIC SCALE
30 0 15 30 60 120
(IN FEET)
1 inch = 60 ft.

NOTE:
ALL FIELD MEASUREMENTS MATCHED RECORD DIMENSIONS WITHIN THE PRECISION REQUIREMENTS OF ALTA/ACSM SPECIFICATIONS.

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LEGAL DESCRIPTION

KNOWN AS 1901 SOUTH PRAIRIE AVENUE, CITY OF WAUKESHA, WAUKESHA COUNTY, WISCONSIN

PARCEL ONE (1) OF CERTIFIED SURVEY MAP NO. 5561, BEING A DIVISION OF A PART OF THE SOUTHWEST ONE-QUARTER (1/4) AND SOUTHEAST ONE-QUARTER (1/4) OF THE NORTHWEST ONE-QUARTER (1/4) AND THE NORTHWEST ONE-QUARTER (1/4) AND THE NORTHEAST ONE-QUARTER (1/4) OF THE SOUTHWEST ONE-QUARTER (1/4) OF SECTION FIFTEEN (15), IN TOWNSHIP SIX (6) NORTH, RANGE NINETEEN (19) EAST, IN THE CITY OF WAUKESHA, COUNTY OF WAUKESHA, STATE OF WISCONSIN, RECORDED IN THE OFFICE OF THE REGISTER OF DEEDS FOR WAUKESHA COUNTY ON JULY 26, 1988 IN VOLUME 45 OF CERTIFIED SURVEY MAPS ON PAGES 108 THRU 110 INCLUSIVE, AS DOCUMENT NO. 1492014.

January 27, 2003 U.S. FILTER SURVEY NO. 157502-WBN

[redacted]

for

1901 PRAIRIE, LLC

Waukesha, Wisconsin

Surveyor's Certification

The undersigned hereby certifies, as of January 27, 2003 to Column Financial, Inc. and its successors and assigns and Wisconsin Title Service Company; and Bock & Clark Corporation that he is a duly registered land surveyor of the State of Wisconsin; that this plat of survey is made at least in accordance with the minimum standards established by said state for surveys and land surveys and with the minimum detail requirements for land title surveys as adopted by The American Land Title Association and American Congress on Surveying and Mapping; that this survey correctly shows the location of all buildings, structures and other improvements situated on the subject premises; and that, except as shown, there are no visible easements or rights of way across said premises or any other easements or rights of way of which the undersigned has been advised, no party walls, no encroachments onto adjoining premises, streets or alleys by any of said buildings, structures or other improvements, and no encroachments onto said premises by buildings, structures or other improvements situated on adjoining premises. The Property is not located in a 100-Year Flood Plain or in an identified "flood prone area", as defined by the US Department of Housing and Urban Development; pursuant to the Flood Disaster Protection Act of 1973, as amended, as reflected by Flood Insurance Rate Map Panel No. 550491, dated September 2, 1982, which same map panel covers the area in which the Property is situated. The Property is located within Zone C Areas of Minimal Flooding.

Registration No. 1939
In the State of Wisconsin
Date of Survey: January 27, 2003.
Date of Last Revision: N/A

Network Project No. 20030042-001

STEPHEN L. SOUTHWELL S-1939 WISCONSIN MEQUON WI LAND SURVEYOR

Survey Performed By:
National Survey and Engineering
16745 W. Bluemound Rd
Brookfield, WI 53005
Phone: 262-317-3246
Fax: 262-797-7373
Email: steve.southwell@nsae.com

Sheet 1 of 1

BOCK & CLARK'S NATIONAL SURVEYORS NETWORK
ENGINEERS & SURVEYORS 1-800-787-8391 (1-800-SURVEY-1) (FAX: 330-666-3608)
537 N.CLEVELAND – MASSILLON RD., AKRON, OHIO 44333

TAX ID SHEET

Submitted to WDNR GIS Registry for US Filter/Envirex
BRRTS No. 03-68-001729

LEGAL DESCRIPTION:

Warranty Deed legal descriptions taken from Volume 45 pages 108-110

Known as 1901 South Prarie Avenue, City of Waukesha, Waukesha County, Wisconsin

PARCEL ONE (1) OF CERTIFIED SURVEY MAP NO. 5561, BEING A DIVISION OF A PART OF THE SOUTHWEST ONE-QUARTER (1/4) AND SOUTHEAST ONE-QUARTER (1/4) OF THE NORTHWEST ONE-QUARTER (1/4) OF THE SOUTHWEST ONE-QUARTER (1/4) OF SECTION FIFTEEN (15), IN TOWNSHIP SIX (6) NORTH, RANGE NINETEEN (19) EAST, IN THE CITY OF WAUKESHA, COUNTY OF WAUKESHA, STATE OF WISCONSIN, RECORDED IN THE OFFICE OF THE REGISTRER OF DEEDS FOR WAUKESHA COUNTY ON JULY 26, 1988 IN VOLUME 45 OF CERTIFIED SURVEY MAPS ON PAGES 108 THRU 110 INCLUSIVE, AS DOCUMENT NO. 1492014

Tax Parcel No. WAKC008700
20.6 acres

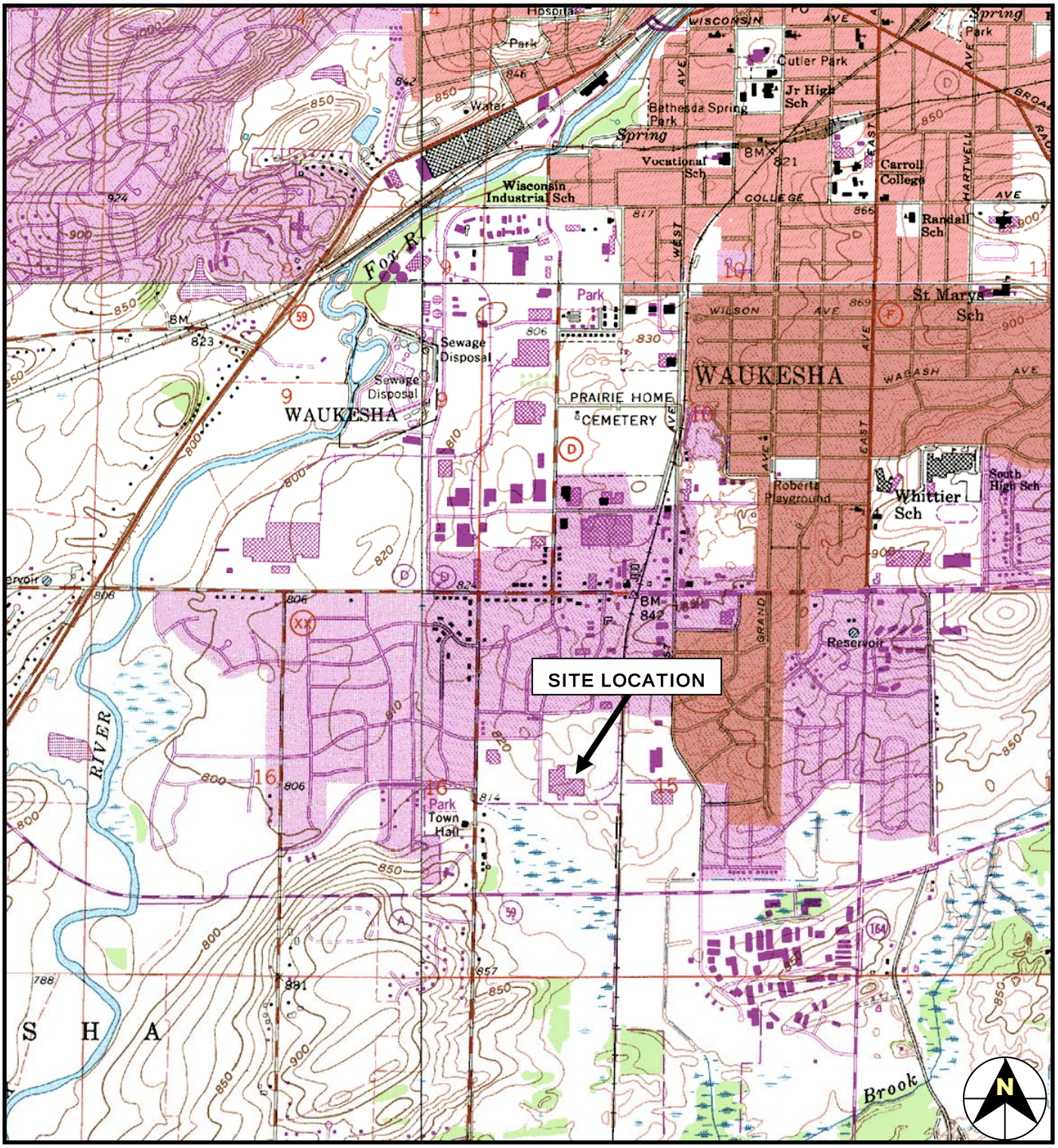
Map created Fri Mar 10 11:28:29 CST 2006

Legend

- Sites Closed with Residual Contamination
- Groundwater
- Soil
- Groundwater and Soil
- Offsource Contamination
- County Boundary
- 24K Open Water
- Municipalities

Scale: 1:5,000

DO NOT USE FOR NAVIGATION



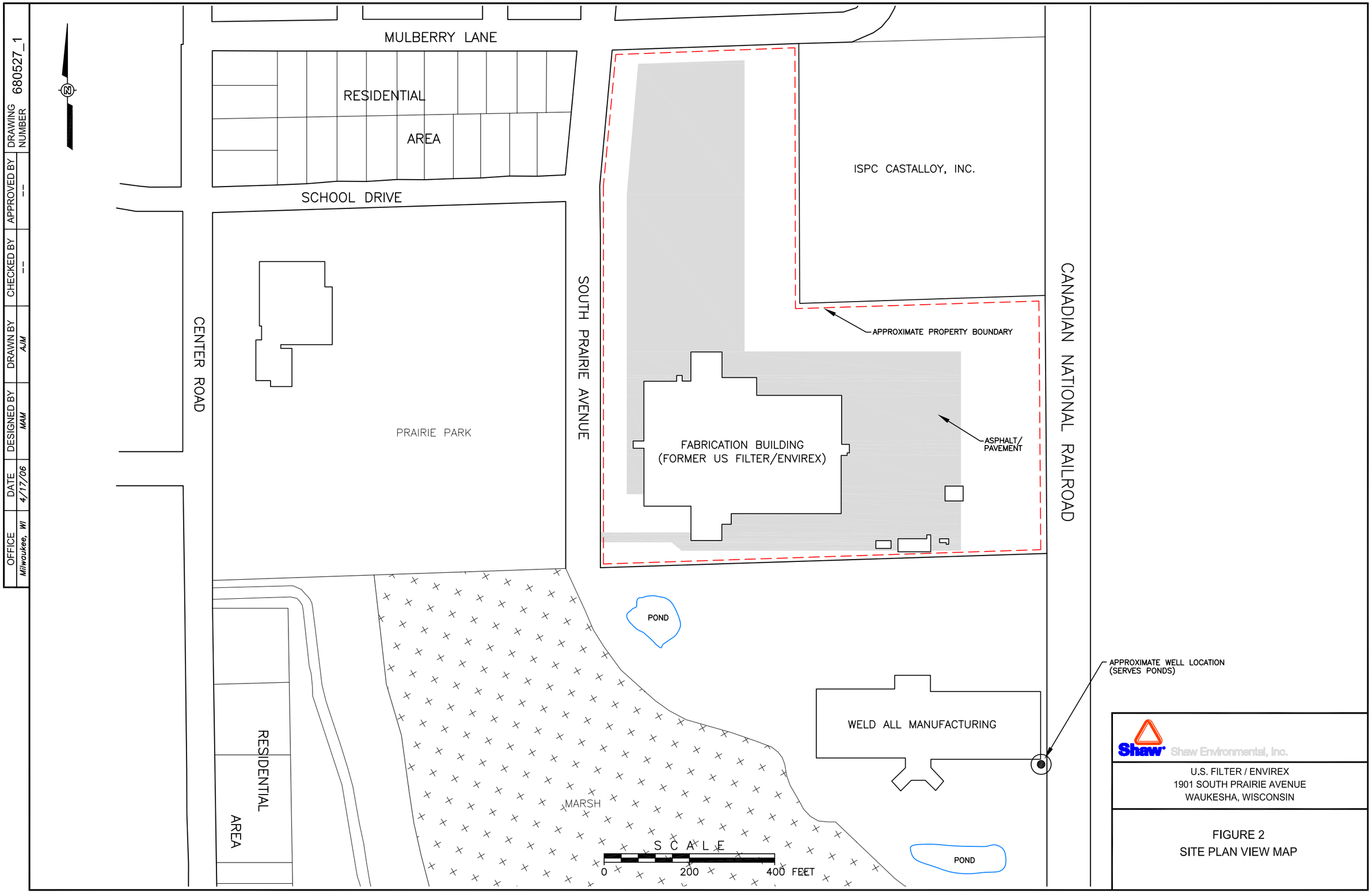
Source:	USGS *Genesee and Muskego, Wisconsin* 7.5-minute Series (topographic) Quadrangle Maps
Scale:	1:24,000
Site:	NE ¼, SW ¼, Section 15, Township 6N, Range 19E
Contour Interval:	10 feet

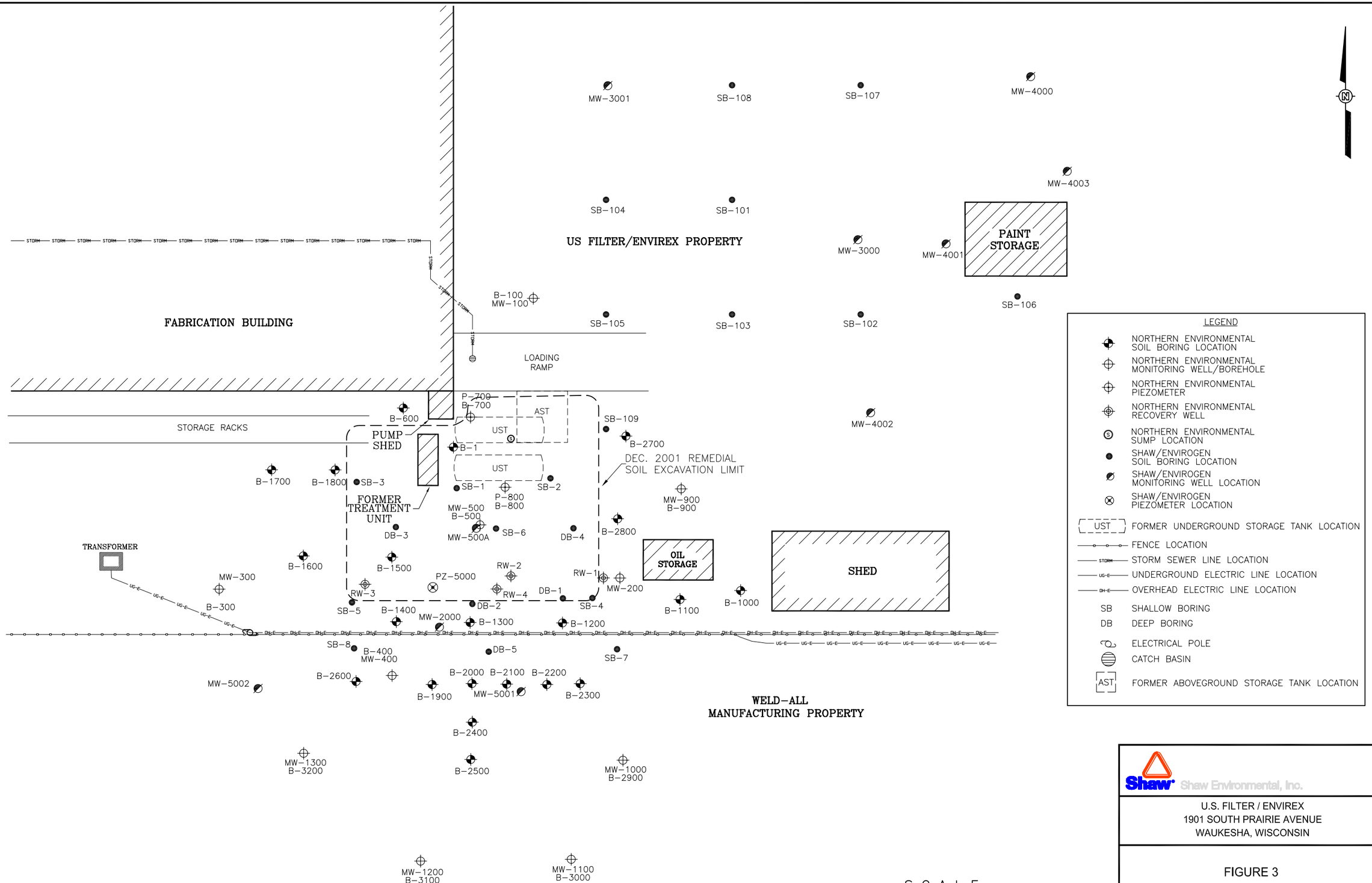
Shaw

Project No. 680527

US Filter/ Envirex
1901 South Prairie Avenue
Waukesha, Wisconsin

Figure 1
Site Location Map


MULBERRY LANE
RESIDENTIAL
AREA
SCHOOL DRIVE
CENTER ROAD
PRAIRIE PARK
SOUTH PRAIRIE AVENUE
ISPC CASTALLOY, INC.
APPROXIMATE PROPERTY BOUNDARY
FABRICATION BUILDING
(FORMER US FILTER/ENVIREX)
ASPHALT/
PAVEMENT
CANADIAN NATIONAL RAILROAD
POND
APPROXIMATE WELL LOCATION
(SERVES PONDS)
WELD ALL MANUFACTURING
RESIDENTIAL
AREA
MARSH
S C A L E
0
200
400 FEET
POND
Shaw Environmental, Inc.
U.S. FILTER / ENVIREX
1901 SOUTH PRAIRIE AVENUE
WAUKESHA, WISCONSIN
FIGURE 2
SITE PLAN VIEW MAP
DRAWING NUMBER 680527_1
APPROVED BY --
CHECKED BY --
DRAWN BY AJM
DESIGNED BY MAM
DATE 4/17/06
OFFICE Milwaukee, WI



REFERENCE:

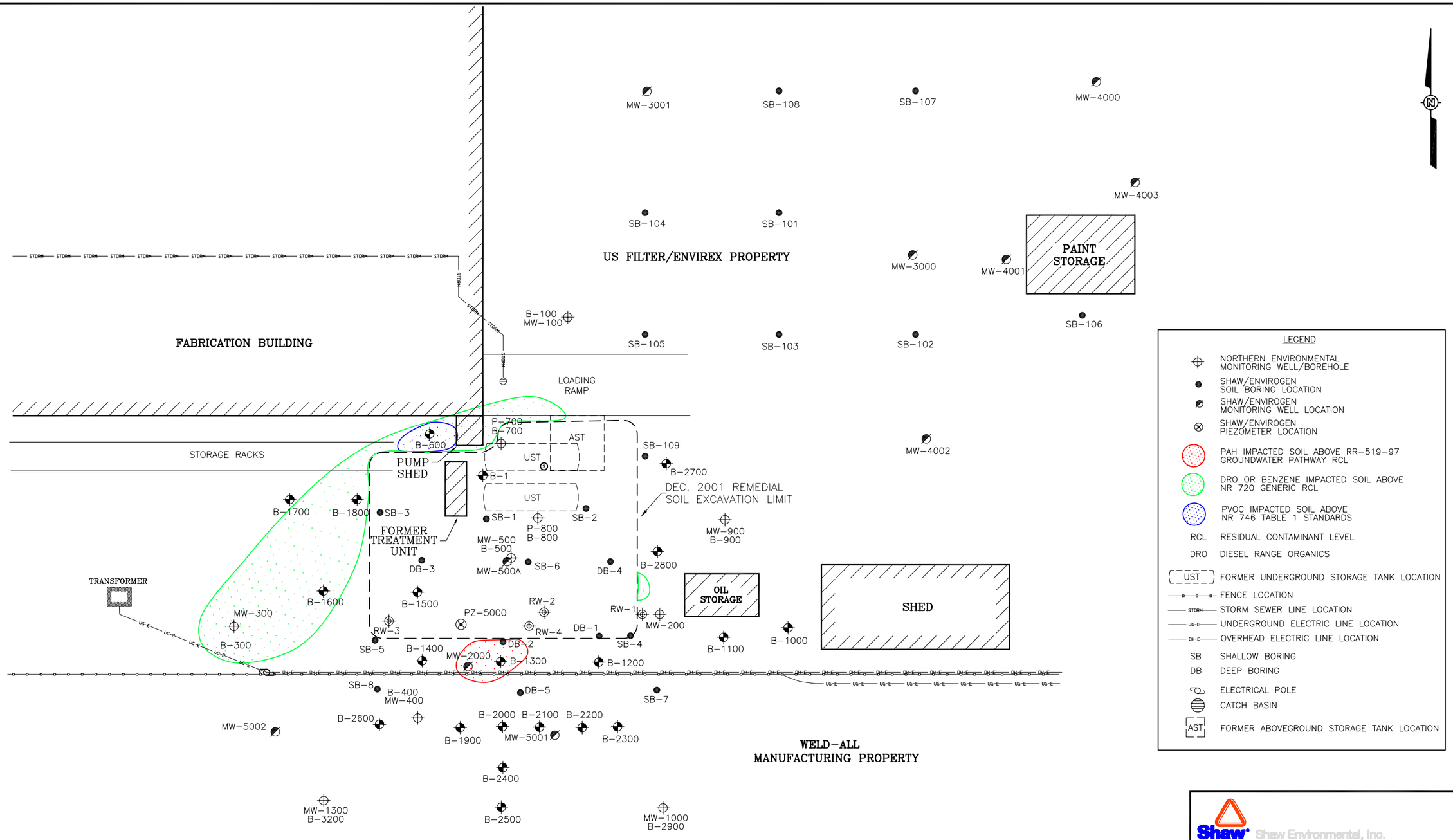
DRAWING DERIVED FROM NORTHERN ENVIRONMENTAL TECHNOLOGIES, INC., DATED 1998.

Shaw Environmental, Inc.

U.S. FILTER / ENVIREX
1901 SOUTH PRAIRIE AVENUE
WAUKESHA, WISCONSIN

FIGURE 3
COMPREHENSIVE MONITORING WELL AND SOIL BORING LOCATION MAP

OFFICE	DATE	DESIGNED BY	DRAWN BY	CHECKED BY	APPROVED BY	DRAWING NUMBER
Milwaukee, WI	4/17/06	MAM	AJM	--	--	680527_1



REFERENCE:

DRAWING DERIVED FROM NORTHERN ENVIRONMENTAL TECHNOLOGIES, INC., DATED 1998.

NOTE:

IMPACTED SOIL IS BETWWN 12-18 FEET BELOW GROUND SURFACE.

Shaw Environmental, Inc.

U.S. FILTER / ENVIREX
1901 SOUTH PRAIRIE AVENUE
WAUKESHA, WISCONSIN

FIGURE 10
SOIL QUALITY MAP
POST REMEDIAL SOIL EXCAVATION

OFFICE	DATE	DESIGNED BY	DRAWN BY	CHECKED BY	APPROVED BY	DRAWING NUMBER
Milwaukee, WI	4/24/06	MAM	AJM	--	--	680527_1

Table 2

Summary of Groundwater Detected VOC and PAH Results
US Filter/ ENVIREX
Waukesha, Wisconsin

	Petroleum Volatile Organic Compounds (VOCs)									Chlorinated VOCs					Polycyclic Aromatic Hydrocarbons (PAHs)														
Sample Date	DRO	Bz	EBz	Tol	Xyl	1,2,4-TMB	1,3,5-TMB	MtBE	Napht	PCE	1,1,1-TCA	1,1-DCA	ClEa	1,2,3-TClPa	Anapht	Anaphty	At	Bzo (a)	Bzo (b)	Bzo (g,h,i)	Bzo (k)	Chry	F	Fl	1-MNapht	2-MNapht	Napht	PhenA	Py
MW-100 (Installed 11/1991)																													
11/27/1991	<1,000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
06/02/1993	NA	<0.6	<1.0	<1.0	<2.5	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	<1.0	<1.5	<0.1	<1.0	<0.5	<1.0	<1.0	<0.5	<0.5	<0.1	<0.5	<0.5	<1.0	<0.5	<1.0
06/22/1995	NA	<0.6	<0.57	<1.0	<2.5	<1.0	<0.84	<1.2	NA	NA	NA	NA	NA	NA	<1.0	<12	<0.06	<0.5	<0.2	<1.0	<0.1	<0.8	<2.7	<0.2	<1.3	<1.2	<1.1	<0.2	<0.2
07/26/1996	NA	<0.5	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	—	*1.1*	14	<1.0	<4.0	<1.0	<1.0	<2.0	<0.20	<0.050	<0.050	<0.20	<0.050	<0.10	<0.20	<0.40	<1.0	<1.0	<1.0	<0.40	<0.20
11/15/1996	NA	<0.5	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	—	*1.0*	8.4	<1.0	<4.0	<1.0	<1.0	<2.0	<0.20	<0.050	<0.050	<0.20	<0.050	<0.10	<0.20	<0.40	<1.0	<1.0	<1.0	<0.40	<0.20
11/20/1997	NA	<0.5	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	—	*1.13*	6.28	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.84	NA	NA
12/14/1998	NA	<0.10	<0.25	<0.10	<2.5	<0.10	<0.10	<0.25	<0.10	*0.84*	6.8	<0.25	<0.25	<0.25	<0.23	<0.57	<0.019	<0.018	<0.044	<0.10	<0.030	<0.013	<0.10	<0.030	<0.41	<0.621	<0.23	<0.014	<0.048
07/24/2000	<0.10	<0.10	<0.25	0.23	<2.5	<0.10	<0.10	<0.25	<0.25	*0.64*	8.6	<0.25	<0.25	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
10/11/2000	<0.10	<0.10	<0.25	<0.10	<2.5	<0.10	<0.10	<0.25	<0.25	*0.93*	6.4	<0.25	<0.25	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
11/19/2001	NA	<0.16	<0.5	<0.40	<2.1	<0.40	<0.17	<0.30	<0.8	*0.875*	3.66	<0.38	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
03/13/2002	NA	<0.31	<0.5	<0.30	<0.92	<0.40	<0.31	<0.30	<0.8	*0.652*	1.71	<0.36	<0.44	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
07/16/2002	NA	<0.31	<0.5	<0.30	<0.92	<0.40	<0.31	<0.30	<0.8	*0.866*	2.62	<0.36	<0.44	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
08/04/2005	NA	<0.14	<0.40	<0.36	<1.10	<0.39	<0.40	<0.36	NA	NA	NA	NA	NA	NA	<0.0082	<0.0081	<0.012	<0.016	<0.016 Z	<0.019	<0.019 Z	<0.019	<0.015	<0.0091	0.019 Q	0.014 Q	0.19	<0.011	<0.015
10/18/2005	NA	<0.21	<0.40	<0.36	<1.10	<0.39	<0.40	<0.36	NA	NA	NA	NA	NA	NA	<0.0082	<0.0082	<0.012	<0.016	<0.016 Z	<0.019	<0.02 Z	<0.019	<0.016	<0.0091	0.015 Q	0.018 Q	0.026 Q	<0.011	<0.015
02/07/2006	NA	<0.14	<0.40	<0.36	<1.10	<0.39	<0.40	<0.36	NA	NA	NA	NA	NA	NA	<0.0082	<0.0082	<0.012	<0.016	<0.016 Z	<0.019	<0.020 Z	<0.019	<0.016	<0.0091	0.013 Q	0.026 Q	0.023 Q	<0.011	<0.015
MW-200 (Installed 11/1991, Abandoned 1994)																													
11/27/1991	<1,000	<1.0	<1.0	<1.0	3.5	2.5	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
06/02/1993	NA	<0.6	<1.0	<1.0	<2.5	3.3	<1.0	<1.0	NA	NA	NA	NA	NA	NA	<1.0	<1.5	4.8	<1.0	**13**	<1.0	<1.0	<0.5	<150	4.5	1.9	1.8	<1.0	<0.5	14
MW-300 (Installed 11/1991)																													
12/09/1991	<1,000	<1.0	<1.0	<1.0	69	2.4	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
06/02/1993	NA	<0.6	<1.0	<1.0	<2.5	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	<1.0	<1.5	<0.1	<1.0	<0.5	<1.0	<1.0	<0.5	1.0	<0.1	<0.5	<0.5	<1.0	<0.5	<1.0
06/22/1995	NA	<0.6	<0.57	<0.57	<2.5	<1.0	<0.84	<1.2	NA	NA	NA	NA	NA	NA	<1.0	<12	<0.06	<0.5	<0.2	<1.0	<0.1	<0.8	<2.7	<0.2	<1.3	<1.2	<1.1	<0.2	<0.2
07/26/1996	NA	<0.5	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	—	*1.3*	1.9	<1.0	<4.0	<1.0	<1.0	<2.0	<0.20	<0.050	<0.050	<0.20	<0.050	<0.10	<0.20	<0.40	<1.0	<1.0	<1.0	<0.40	<0.20
11/15/1996	NA	<0.5	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	—	*2.2*	2.3	<1.0	<4.0	<1.0	<1.0	<2.0	<0.20	<0.050	<0.050	<0.20	<0.050	<0.10	<0.20	<0.40	<1.0	<1.0	<1.0	<0.40	<0.20
11/20/1997	NA	<0.5	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	—	*1.5*	1.66	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA
12/14/1998	NA	<0.10	<0.25	<0.10	<0.25	<0.10	<0.10	<0.25	<0.10	*1.1*	1.1	<0.25	<0.25	<0.25	<0.22	<0.56	<0.018	<0.017	<0.044	<0.10	<0.030	<0.013	<0.10	<0.030	<0.41	<0.61	<0.22	<0.014	<0.048
07/24/2000	<0.10	<0.10	<0.25	<0.10	<0.25	<0.10	<0.10	<0.25	<0.25	<0.25	0.65	<0.25	<0.25	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
10/11/2000	<0.10	<0.10	<0.25	<0.10	<0.25	<0.10	<0.10	<0.25	<0.25	*0.50*	0.58	<0.25	<0.25	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
11/19/2001	NA	<0.16	<0.5	<0.40	<0.21	<0.40	<0.17	<0.30	<0.8	0.469	0.49	<0.38	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
03/13/2002	NA	<0.31	<0.5	<0.30	<0.92	<0.40	<0.31	<0.30	<0.8	0.418	<0.42	<0.36	<0.44	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
07/16/2002	NA	<0.31	<0.5	<0.30	<0.92	<0.40	<0.31	<0.30	<0.8	0.417	<0.42	<0.36	<0.44	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
04/29/2005	NA	<0.14	<0.40	<0.36	<1.10	<0.39	<0.40	<0.36	NA	NA	NA	NA	NA	NA	<0.019	<0.019	<0.018	<0.020	<0.018	<0.021	<0.019	<0.016	<0.016	<0.022	<0.020	<0.023	<0.022	<0.020	<0.016
08/04/2005	NA	<0.14	<0.40	<0.36	<1.10	<0.39	<0.40	<0.36	NA	NA	NA	NA	NA	NA	<0.0082	<0.0081	<0.012	<0.016	<0.016 Z	<0.019	<0.019 Z	<0.019	<0.015	<0.0091	<0.010	<0.011	0.079 Q	<0.011	<0.015
10/18/2005	NA	<0.21	<0.40	<0.36	<1.10	<0.39	<0.40	<0.36	NA	NA	NA	NA	NA	NA	<0.0082	<0.0081	<0.012	<0.016	<0.016 Z	<0.019	<0.019 Z	<0.019	<0.015	<0.0091	0.014 Q	<0.011	0.39	<0.011	<0.015
02/08/2006	NA	<0.14	<0.40	<0.36	<1.10	<0.39	<0.40	<0.36	NA	NA	NA	NA	NA	NA	<0.0082	<0.0082	<0.012	<0.016	<0.016 Z	<0.019	<0.020 Z	<0.019	<0.016	<0.0091	<0.010	<0.011	0.014 Q	<0.011	<0.015
MW-400 (Installed 01/1992)																													
01/08/1992	1,000	**8.7**	2.4	1.2	4.8	<1.0	1.5	2.6	NA	NA	NA	NA	NA	NA	<0.2	<0.2	<0.2	<0.2	<0.1	<0.5	<0.02	<0.5	<0.5	<0.5	NA	NA	0.2	<0.1	<0.5
06/02/1993	NA	<0.6	<1.0	<1.0	<2.5	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	<1.0	<1.5	<0.1	<1.0	<0.5	<1.0	<1.0	<0.5	<0.5	<0.1	<0.5	<0.5	<1.0	<0.5	<1.0
06/22/1995	NA	*1.3*	<0.57	<1.0	<2.5	<1.0	<0.84	<1.2	NA	NA	NA	NA	NA	NA	<1.0	<12	<0.06	<0.5	<0.2	<1.0	<0.1	<0.8	<2.7	<0.2	<1.3	<1.2	<1.1	<0.2	<0.2
07/26/1996	NA	<0.5	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	—	<1.0	<1.0	<1.0	<4.0	<1.0	<1.0	<2.0	<0.20	<0.050	<0.050	<0.20	<0.050	<0.10	<0.20	<0.40	<1.0	<1.0	<1.0	<0.40	<0.20
11/15/1996	NA	<0.5	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	—	<1.0	2.3	<1.0	<4.0	<1.0	<1.0	<2.0	<0.20	<0.050	<0.050	<0.20	<0.050	<0.10	<0.20	<0.40	<1.0	<1.0	<1.0	<0.40	<0.20
11/20/1997	NA	*0.691*	<1.0	<1.0	1.17	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA
02/20/1998	NA	<0.5	6.89	<1.0	<1.0	NA	NA	<1.0	—	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
12/14/1998	NA	**11**	*260*	<1.0	3.8	<1.0	<1.0	<2.5	<1.0	<2.5	<2.5	8.1	<2.5	<2.5	<0.22	<0.55	<0.018	<0.017	<0.043	<0.10	<0.029	<0.013	<0.10	<0.029	<0.40	<0.60	<0.22	<0.014	<0.047
06/22/1999	NA	*0.74*	11	0.18	<0.25	<0.10	<0.10	<0.25	0.16	<0.25	<0.25	<0.25	<0.25	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
07/24/2000	3.6	*0.79*	11	0.40	1.1	<0.10	<0.10	<0.25	0.30	<0.25	<0.25	0.59	<0.25	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
10/11/2000	3.6	*0.53*	9.9	<0.10	0.88	7.9	<0.10	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
03/14/2002	NA	0.332	3.31	<0.30	3.04	<0.4	<0.31	<0.30	<0.8	<0.32	<0.42	<0.36	<0.44	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
07/16/2002	NA	0.373	1.99	<0.30	<1.46	<0.4	<0.31	<0.30	<0.8	<0.32	<0.42	<0.36	<0.44	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
04/28/2005	NA	0.27 Q	0.46 Q	<0.36	<1.10	0.47 Q	<0.40	<0.36	NA	NA	NA	NA	NA	NA	<0.097	<0.097	<0.088	<0.098	<0.089	<0.10	<0.097	<0.082	<0.082	<0.11	1.8	0.77	0.66	<0.10	<0.081
08/04/2005	NA	*1.9*	1.5	<0.36	<1.10	<0.39	<0.40	<0.36	NA	NA	NA	NA	NA	NA	0.046	0.017 Q	0.036 Q	<0.017	<0.017 Z	<0.021	<0.021 Z	<0.021	<0.017	0.011 Q	0.37	0.11	0.37	0.052	<0.016
10/18/2005	NA	*1.1*	0.93 Q	<0.36	<1.10	<0.39	<0.40	<0.36	NA	NA	NA	NA	NA	NA	0.041 Q	0.018 Q	<0.018	<0.024	<0.024 Z	<0.030	<0.030 Z	<0.029	<0.024	<0.014	0.079	0.048 Q	0.33	<0.017	<0.022
02/08/2006	NA	*0.83*	0.62 Q	<0.36	<1.10	<0.39	<0.40	<0.36	NA	NA	NA	NA	NA	NA	0.027	<0.0081	0.034 Q	<0.016	<0.016 Z	<0.019	<0.019 Z	<0.019	<0.015	<0.0091	0.10	0.085	0.21	0.029 Q	<0.015
NR 140 ES	NES	**5**	**700**	**1,000**	**10,000**	**480***		**60**	**40**	**5**	**200**	**850**	**400**	**60**	NES	NES	**3,000**	NES	**0.2**	NES	NES	**0.2**	**400**	**400**	NES	NES	**40**	NES	**250**
NR 140 PAL	NES	*0.5*	*140*	*200*	*1,000*	*96**		*12*	*8*	*0.5*	*40*	*85*	*80*	*12*	NES	NES	*600*	NES	*0.02*	NES	NES	*0.02*	*80*	*80*	NES	NES	*8*	NES	*50*

Approved by:____Checked by:____

Table 2

Summary of Groundwater Detected VOC and PAH Results
US Filter/ ENVIREX
Waukesha, Wisconsin

	Petroleum Volatile Organic Compounds (VOCs)									Chlorinated VOCs					Polycyclic Aromatic Hydrocarbons (PAHs)														
Sample Date	DRO	Bz	EBz	Tol	Xyl	1,2,4-TMB	1,3,5-TMB	MtBE	Napht	PCE	1,1,1-TCA	1,1-DCA	ClEa	1,2,3-TClPa	Anapht	Anaphty	At	Bzo (a)	Bzo (b)	Bzo (g,h,i)	Bzo (k)	Chry	F	Fl	1-MNapht	2-MNapht	Napht	PhenA	Py
MW-500/MW-500A (Installed 01/1992, 02/2002)																													
01/08/1992	4,000	<1.0	8.4	2.2	10	31	<1.0	<1.0	NA	NA	NA	NA	NA	NA	<20	<20	<0.2	<0.2	<0.1	<0.5	<0.02	<0.5	<0.5	**550**	NA	NA	*27*	<0.1	<0.5
06/02/1993	NA	<0.6	<1.0	<1.0	<2.5	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	<1.0	<1.5	0.1	<1.0	<0.5	<1.0	<1.0	**7.1**	16	0.5	<0.5	<0.5	<1.0	1.6	1.5
06/22/1995	NA	<0.6	<0.57	<1.0	<2.5	<1.0	<0.84	<1.2	—	NA	NA	NA	NA	NA	<1.0	<12	<0.06	<0.5	<0.2	<1.0	<0.1	<0.8	<2.7	<0.2	<1.3	<1.2	<1.1	<0.2	<0.2
03/13/2002	NA	<0.31	1.16	<0.30	0.926	0.733	1.09	<0.30	<0.8	<0.32	<0.42	<0.36	0.519	NA	0.86	<0.06	<0.05	<0.04	<0.04	<0.06	<0.04	<0.05	<0.06	<0.12	0.709	<0.11	5.38	<0.08	<0.09
07/17/2002	NA	<0.31	1.01	<0.30	<0.92	<0.40	<0.31	<0.30	<0.8	<0.32	<0.42	0.393	<0.44	NA	<0.053	<0.16	<0.024	<0.03	<0.036	<0.087	<0.067	<0.022	<0.053	<0.025	1.3	0.62	0.50	0.46	<0.13
04/29/2005	NA	<0.14	<0.40	<0.36	<1.10	<0.39	<0.40	<0.36	NA	NA	NA	NA	NA	NA	0.034 Q	<0.020	0.038 Q	<0.020	<0.018	<0.021	<0.020	<0.017	<0.017	0.053 Q	0.26	<0.023	0.095	0.36	<0.017
08/04/2005	NA	<0.14	<0.40	<0.36	<1.10	<0.39	<0.40	<0.36	NA	NA	NA	NA	NA	NA	<0.0082	<0.0081	0.017 Q	<0.016	<0.016 Z	<0.019	<0.019 Z	<0.019	<0.015	0.0098	0.035	0.015 Q	0.13 Q	0.045	<0.015
08/04/2005[D]	NA	<0.14	<0.40	<0.36	<1.10	<0.39	<0.40	<0.36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
10/18/2005	NA	<0.21	<0.40	<0.36	<1.10	<0.39	<0.40	<0.36	NA	NA	NA	NA	NA	NA	0.012 Q	<0.0082	0.037 Q	<0.016	<0.016 Z	<0.019	<0.020 Z	<0.019	<0.016	<0.0091	0.071	<0.011	0.071	0.18	<0.015
10/18/2005[D]	NA	<0.21	<0.40	<0.36	<1.10	<0.39	<0.40	<0.36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
02/07/2006	NA	<0.14	<0.40	<0.36	<1.10	<0.39	<0.40	<0.36	NA	NA	NA	NA	NA	NA	<0.0082	<0.0081	0.013 Q	<0.016	<0.016 Z	<0.019	<0.019 Z	<0.019	<0.015	<0.0091	<0.010	<0.011	0.025 Q	<0.011	<0.015
02/07/2006[D]	NA	<0.14	<0.40	<0.36	<1.10	<0.39	<0.40	<0.36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SUMP																													
9/30/1992	2,000	<1.0	7.4	1.4	20	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.4	<1.0	<0.2	<0.04	<0.05	<0.1	<0.02	<0.1	<0.2	2.6	NA	NA	*20*	<0.4	<0.2
6/2/1993	NA	*3.8*	13	2.6	43	65	20	<1.0	NA	NA	NA	NA	NA	NA	200	100	30	120	**43**	3	14	**450**	**1,600**	*210*	180	230	**370**	250	<1.0
P-700 (Installed 06/1993)																													
12/14/1998	NA	<0.10	<0.25	<0.10	<0.25	<0.10	<0.10	<0.25	<0.10	*0.83*	*47*	<0.25	<0.25	<0.25	<0.24	<0.59	<0.019	<0.018	<0.046	<0.11	<0.031	<0.014	<0.11	<0.031	<0.43	<0.65	<0.24	<0.015	<0.051
6/22/1999	NA	<0.10	<0.25	<0.10	<0.25	<0.10	<0.10	<0.25	<0.10	*0.61*	31	<0.25	<0.25	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
P-800 (Installed 06/1993)																													
12/14/1998	NA	**20**	78	10	120	**360**	**64**	<2.5	**140**	<2.5	<2.5	29	*210*	<2.5	0.84	<0.55	<0.018	<0.017	<0.043	<0.10	<0.029	<0.013	<0.10	3.1	43	30	*12*	1	<0.047
6/22/1999	NA	*1.3*	7.1	0.75	13	38	11	<0.25	*18*	<0.25	<0.25	4	17	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7/24/2000	8.5	*0.98*	4.4	0.75	12	33	8.3	<0.25	*9.8*	<0.25	<0.25	5.2	14	*33*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
10/11/2000	5.5	<1.0	3	<1.0	11	25	7.7	<2.5	5.9	<2.5	<2.5	<2.5	<2.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
11/19/2001	NA	*1.22*	<2.50	<2.00	13.51	25.4	9.29	<1.50	*14.2*	<1.30	<1.00	3.93	8.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-900 (Installed 06/1993)																													
06/30/1993	NA	<0.6	<1.0	<1.0	<2.5	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	<1.0	<1.5	<0.10	<1.0	<0.5	<1.0	<1.0	<0.5	<0.5	<0.1	<0.5	<0.5	<1.0	<0.5	<1.0
08/21/1996	NA	<0.5	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	—	*1.5*	**380**	<1.0	<4.0	<1.0	<1.0	<2.0	<0.20	<0.50	<0.050	<0.20	<0.50	<0.10	<0.20	<0.40	<1.0	<1.0	<1.0	<0.40	<0.20
12/14/1998	NA	<0.10	<0.25	<0.10	<0.25	<0.10	<0.10	<0.25	<0.10	<0.25	22	<0.25	<0.25	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
07/24/2000	<0.10	<0.10	<0.25	<0.10	<0.25	<0.10	<0.10	<0.25	<0.25	<0.25	8.3	<0.25	<0.25	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
10/11/2000	<0.10	<0.10	<0.25	<0.10	<0.25	<0.10	<0.10	<0.25	<0.25	0.42	6.5	<0.25	<0.25	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
11/19/2001	NA	<0.16	<0.5	<0.4	<0.21	<0.4	<0.17	<0.3	<0.8	<0.26	2.43	<0.38	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
03/13/2002	NA	<0.31	<0.5	0.487	<0.92	<0.4	<0.31	<0.3	<0.8	<0.32	<0.42	<0.36	<0.44	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
07/16/2002	NA	<0.31	<0.5	<0.3	<0.92	<0.4	<0.31	<0.3	<0.8	<0.32	1.16	<0.36	<0.44	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1000 (Installed 03/1994)																													
03/09/1994	<100	<0.6	<1.0	2	<2.5	<0.5	<0.5	<1.0	NA	NA	NA	NA	NA	NA	<0.5	<0.5	<0.05	<0.1	<0.5	<0.3	<0.1	<0.3	<0.5	<0.1	<0.5	<0.5	<0.5	<0.1	<0.1
06/22/1995	NA	<0.6	<0.57	<1.0	<2.5	<1.0	<0.84	<1.2	NA	NA	NA	NA	NA	NA	<1.0	<12	<0.06	<0.5	<0.2	<1.0	<0.1	<0.8	<2.7	<0.2	<1.3	<1.2	<1.1	<0.2	<0.2
07/26/1996	NA	<0.5	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	—	<1.0	8.3	<1.0	<4.0	<1.0	<1.0	<2.0	<0.20	<0.050	<0.050	<0.20	<0.050	<0.10	<0.20	<0.40	<1.0	<1.0	<1.0	<.0.40	<0.20
11/15/1996	NA	<0.5	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	—	<1.0	4.6	<1.0	<4.0	<1.0	<1.0	<2.0	<0.20	<0.050	<0.050	<0.20	<0.050	<0.10	<0.20	<0.40	<1.0	<1.0	<1.0	<0.40	<0.20
11/20/1997	NA	<0.5	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	5.41	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
12/14/1998	NA	<0.10	<0.25	<0.10	<0.25	<0.10	<0.10	<0.25	<0.10	<0.25	17	<0.25	<0.25	<0.25	<0.22	<0.56	<0.018	<0.017	<0.044	<0.10	<0.030	<0.013	<0.10	<0.030	<0.41	<0.61	<0.22	<0.014	<0.048
07/21/2000	0.11	<0.10	<0.25	<0.10	<0.25	<0.10	<0.10	<0.25	<0.25	<0.25	4.9	<0.25	<0.25	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
10/11/2000	<0.10	<0.10	<0.25	<0.10	<0.25	<0.10	<0.10	<0.25	<0.25	<0.25	4.3	<0.25	<0.25	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
03/13/2002	NA	<0.31	<0.5	<0.3	<0.92	<0.40	<0.31	<0.30	<0.8	<0.32	1.95	<0.36	<0.44	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
07/16/2002	NA	<0.31	<0.5	<0.3	<0.92	<0.40	<0.31	<0.30	<0.8	<0.32	1.68	<0.36	<0.44	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1100 (Installed 03/1994, Abandoned 06/2005)																													
03/09/1994	<100	<0.6	<1.0	15	<2.5	<0.5	<0.5	<1.0	—	NA	NA	NA	NA	NA	<0.5	<0.5	<0.5	<0.1	<0.5	<0.3	<0.1	<0.3	<0.5	<0.1	<0.5	<0.5	<0.5	<0.1	<0.1
06/22/1995	NA	<0.6	<0.57	<1.0	<2.5	<1.0	<0.84	<1.2	—	NA	NA	NA	NA	NA	<1.0	<12	<0.06	<0.05	<0.2	<1.0	<0.1	<0.8	<2.7	<0.2	<1.3	<1.2	<1.1	<0.2	<0.2
07/26/1996	NA	<0.5	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	—	<1.0	1.1	<1.0	<4.0	<1.0	<1.0	<2.0	<0.20	<0.050	<0.050	<0.20	<0.050	<0.10	<0.20	<0.40	<1.0	<1.0	<1.0	<0.40	<0.20
11/15/1996	NA	<0.5	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	—	<1.0	1.8	<1.0	<4.0	<1.0	<1.0	<2.0	<0.20	<0.050	<0.050	<0.20	<0.050	<0.10	<0.20	<0.40	<1.0	<1.0	<1.0	<0.40	<0.20
11/20/1997	NA	<0.5	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	—	<1.0	1.86	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA
12/14/1998	NA	<0.10	<0.25	<0.10	<0.25	<0.10	<0.10	<0.25	<0.10	*0.72*	6.4	<0.25	<0.25	<0.25	<0.22	<0.56	<0.018	<0.017	<0.043	<0.10	<0.029	<0.013	<0.10	<0.029	<0.40	<0.61	<0.22	<0.014	<0.047
07/21/2000	<0.10	<0.10	<0.25	<0.10	<0.25	<0.10	<0.10	<0.25	<0.25	<0.25	6.1	<0.25	<0.25	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
10/11/2000	<0.10	<0.10	<0.25	<0.10	<0.25	<0.10	<0.10	<0.25	<0.25	0.25	4.7	<0.25	<0.25	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
03/13/2002	NA	<0.31	<0.5	<0.30	<0.92	<0.40	<0.31	<0.30	<0.8	<0.32	1.86	<0.36	<0.44	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
07/16/2002	NA	<0.31	<0.5	<0.30	<0.92	<0.40	<0.31	<0.30	<0.8	<0.32	3.16	<0.36	<0.44	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NR 140 ES	NES	**5**	**700**	**1,000**	**10,000**	**480***		**60**	**40**	**5**	**200**	**850**	**400**	**60**	NES	NES	**3,000**	NES	**0.2**	NES	NES	**0.2**	**400**	**400**	NES	NES	**40**	NES	**250**
NR 140 PAL	NES	*0.5*	*140*	*200*	*1,000*	*96**		*12*	*8*	*0.5*	*40*	*85*	*80*	*12*	NES	NES	*600*	NES	*0.02*	NES	NES	*0.02*	*80*	*80*	NES	NES	*8*	NES	*50*

Approved by:____Checked by:____

Table 2

Summary of Groundwater Detected VOC and PAH Results
US Filter/ ENVIREX
Waukesha, Wisconsin

	Petroleum Volatile Organic Compounds (VOCs)									Chlorinated VOCs					Polycyclic Aromatic Hydrocarbons (PAHs)														
Sample Date	DRO	Bz	EBz	Tol	Xyl	1,2,4-TMB	1,3,5-TMB	MtBE	Napht	PCE	1,1,1-TCA	1,1-DCA	ClEa	1,2,3-TClPa	Anapht	Anaphty	At	Bzo (a)	Bzo (b)	Bzo (g,h,i)	Bzo (k)	Chry	F	Fl	1-MNapht	2-MNapht	Napht	PhenA	Py
MW-1200 (Installed 03/1994, Abandoned 06/2005)																													
03/09/1994	2,000	**7.6**	<1.0	12	<2.5	<0.5	<0.5	<1.0	—	NA	NA	NA	NA	NA	<0.5	<0.5	<0.05	<0.1	<0.5	<0.3	<0.1	<0.3	<0.5	<0.1	<0.5	<0.5	<0.5	<0.1	<0.1
06/22/1995	NA	<0.6	<0.57	<1.0	<2.5	<1.0	<0.84	<1.2	—	NA	NA	NA	NA	NA	<1.0	<12	<0.06	<0.05	<0.2	<1.0	<0.1	<0.8	<2.7	<0.2	<1.3	<1.2	<1.1	<0.2	<0.2
07/26/1996	NA	<0.5	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	—	<1.0	2.4	<1.0	<4.0	<1.0	<1.0	<2.0	<0.20	<0.050	<0.050	<0.20	<0.050	<0.10	<0.20	<0.40	<1.0	<1.0	<1.0	<0.40	<0.20
11/15/1996	NA	<0.5	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	—	<1.0	9	<1.0	<4.0	<1.0	<1.0	<2.0	<0.20	<0.050	<0.050	<0.20	<0.050	<0.10	<0.20	<0.40	<1.0	<1.0	<1.0	<0.40	<0.20
11/20/1997	NA	<0.5	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	—	<1.0	8.53	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA
12/14/1998	NA	<0.10	<0.25	<0.10	<0.25	<0.10	<0.10	<0.25	<0.10	<0.25	8.1	<0.25	<0.25	<0.25	<0.23	<0.57	<0.019	<0.018	<0.044	<0.10	<0.030	<0.013	<0.10	<0.030	<0.41	<0.62	<0.23	<0.014	<0.048
06/22/1999	NA	<0.10	<0.25	<0.10	<0.25	<0.10	<0.10	<0.25	<0.10	<0.25	6.6	<0.25	<0.25	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
07/24/2000	0.10	<0.10	<0.25	0.67	<0.25	<0.10	<0.10	<0.25	<0.25	<0.25	1.7	<0.25	<0.25	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
10/11/2000	0.74	<0.10	<0.25	<0.10	<0.25	<0.10	<0.10	<0.25	<0.25	<0.25	1.7	<0.25	<0.25	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
11/19/2001	NA	0.184	<0.5	<0.40	<0.21	<0.40	<0.17	<0.30	<0.8	<0.26	1.35	0.623	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
03/13/2002	NA	<0.31	<0.5	<0.30	<0.92	<0.40	<0.31	<0.30	<0.8	<0.32	4.41	<0.36	<0.44	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
07/16/2002	NA	<0.31	<0.5	<0.30	<0.92	<0.40	<0.31	<0.30	<0.8	<0.32	0.56	<0.36	<0.44	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1300 (Installed 03/1994)																													
03/09/1994	<100	<0.6	<1.0	1.1	<2.5	<0.5	<0.5	<1.0	NA	NA	NA	NA	NA	NA	<0.5	<0.5	<0.05	<0.1	<0.5	<0.3	<0.1	<0.3	<0.5	<0.1	<0.5	<0.5	<0.5	<0.1	<0.1
06/22/1995	NA	*2.8*	<0.57	<1.0	<2.5	<1.0	<0.84	<1.2	NA	NA	NA	NA	NA	NA	<1.0	<12	<0.06	<0.5	<0.2	<1.0	<0.1	<0.8	<2.7	<0.2	<1.3	<1.2	<1.1	<0.2	<0.2
07/26/1996	NA	*1.4*	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	—	<1.0	<1.0	<1.0	<4.0	1.3	<1.0	<2.0	<0.20	<0.050	<0.050	<0.20	<0.050	<0.10	<0.20	<0.40	<1.0	<1.0	<1.0	<0.40	<0.020
11/15/1996	NA	*1.7*	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	—	<1.0	<1.0	<1.0	<4.0	<1.0	<1.0	<2.0	<0.20	<0.050	<0.050	<0.20	<0.050	<0.10	<0.20	<0.40	<1.0	<1.0	<1.0	<0.40	<0.20
11/20/1997	NA	<0.5	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
02/20/1998	NA	*1.06*	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
12/14/1998	NA	*1.4*	<0.25	<0.10	<0.25	<0.10	<0.10	<0.25	<0.10	<0.25	<0.25	0.3	<0.25	<0.25	<0.22	<0.56	<0.018	<0.017	<0.044	<0.10	<0.030	<0.013	<0.10	<0.030	<0.41	<0.61	<0.22	<0.014	<0.048
06/22/1999	NA	<0.10	<0.25	<0.10	<0.25	<0.10	<0.10	<0.25	<0.10	<0.25	<0.25	<0.25	<0.25	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
07/24/2000	0.25	<0.10	<0.25	0.43	<0.25	<0.10	<0.10	<0.25	<0.25	<0.25	<0.25	1.0	<0.25	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
10/11/2000	<0.10	<0.10	<0.25	<0.10	<0.25	<0.10	<0.10	<0.25	<0.25	<0.25	<0.25	0.72	<0.25	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
03/13/2002	NA	<0.31	<0.5	<0.30	<0.92	<0.40	<0.31	<0.30	<0.8	<0.32	<0.42	<0.36	<0.44	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
07/16/2002	NA	<0.31	<0.5	<0.30	<0.92	<0.40	<0.31	<0.30	<0.8	<0.32	<0.42	<0.36	<0.44	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2000 (Installed 05/2001)																													
11/19/2001	NA	*2.80*	22.5	<2.00	27.95	50.3	15.7	<1.50	**41.4**	<1.30	<1.00	<0.38	<1.25	NA	6.32	5.94	<0.09	<0.03	<0.02	<0.09	<0.03	<0.02	<0.03	4.57	107	58.2	*31.1*	5.24	<0.1
03/13/2002	NA	*2.07*	15.2	1.52	45	35.1	10.6	<1.50	NA	NA	NA	NA	NA	NA	4.89	<0.06	<0.05	<0.04	<0.04	<0.05	<0.04	<0.05	<0.06	3.31	37.5	25	**40**	<0.08	<0.09
08/04/2005	NA	*1.0*	10	0.92 Q	38	40	16	<0.36	NA	NA	NA	NA	NA	NA	1.8	0.48 Q	0.29 Q	<0.31	<0.31 Z	<0.39	<0.39 Z	<0.38	<0.31	3.2	32 D	41 D	*12 QD*	5.0	<0.29
10/18/2005	NA	0.091	8.2	0.71 Q	29	25	10	<0.36	NA	NA	NA	NA	NA	NA	1.1 QD	0.24	0.14	<0.016	<0.016 Z	<0.019	<0.020 Z	<0.019	0.044	2.0 QD	20 D	23 D	7.9 D	3.1 QD	0.12
02/08/2006	NA	*1.0*	8.4	0.93 Q	33	33	14	<0.36	NA	NA	NA	NA	NA	NA	1.9	0.51 Q	0.37 Q	<0.31	<0.32 Z	<0.39	<0.39 Z	<0.38	<0.31	3.0	28 D	33 D	*13 D*	4.8	0.33 Q
MW-3000 (Installed 02/2004)																													
02/24/2004	NA	<0.41	<0.54	1.8	<2.63	<0.97	<0.83	<0.61	<0.74	*3.2*	<0.90	<0.75	<0.97	<0.99	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3001 (Installed 02/2004)																													
02/24/2004	NA	<0.41	<0.54	<0.67	<2.63	<0.97	<0.83	<0.61	<0.74	<0.45	<0.90	<0.75	<0.97	<0.99	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4000 (Installed 04/2004)																													
04/22/2004	NA	<0.20	<0.50	<0.20	<0.50	<0.20	<0.20	<0.50	<0.25	<0.50	<0.50	<0.50	<1.0	<0.50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4001 (Installed 04/2004)																													
04/22/2004	NA	<0.20	<0.50	<0.20	<0.50	<0.20	<0.20	<0.50	<0.25	*0.63*	<0.50	<0.50	<1.0	<0.50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4002 (Installed 04/2004)																													
04/22/2004	NA	<0.20	<0.50	<0.20	<0.50	<0.20	<0.20	<0.50	<0.25	*4.6*	<0.50	<0.50	<1.0	<0.50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4003 (Installed 04/2004)																													
04/22/2004	NA	<0.20	<0.50	<0.20	<0.50	<0.20	<0.20	<0.50	<0.25	<0.50	<0.50	<0.50	<1.0	<0.50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PZ-5000 (Installed 04/2005)																													
04/28/2005	NA	<0.41	<0.54	<0.67	<2.63	<0.97	<0.83	<0.61	<0.74	<0.45	<0.90	<0.75	<0.97	<0.99	<0.019	<0.019	<0.018	<0.020	<0.018	<0.021	<0.019	<0.016	<0.016	<0.022	0.13	0.095	0.040 Q	0.024 Q	<0.016
08/04/2005	NA	<0.14	<0.40	<0.36	<1.10	<0.39	<0.40	<0.36	NA	NA	NA	NA	NA	NA	0.074	0.027	<0.012	<0.016	<0.016 Z	<0.019	<0.019 Z	<0.019	<0.015	0.030 Q	0.28	0.15	2.7 D	0.033 Q	<0.015
10/18/2005	NA	<0.21	<0.40	<0.36	<1.10	<0.39	<0.40	<0.36	NA	NA	NA	NA	NA	NA	<0.0083	<0.0082	<0.012	<0.016	<0.016 Z	<0.020	<0.020 Z	<0.019	<0.016	<0.0092	<0.010	<0.011	0.11	<0.012	<0.015
02/07/2006	NA	<0.14	<0.40	<0.36	<1.10	<0.39	<0.40	<0.36	NA	NA	NA	NA	NA	NA	<0.0082	<0.0082	<0.012	<0.016	<0.016 Z	<0.019	<0.020 Z	<0.019	<0.016	<0.0091	<0.010	<0.011	0.014 Q	<0.011	<0.015
MW-5001 (Installed 04/2005)																													
04/28/2005	NA	<0.41	<0.54	<0.67	<2.63	<0.97	<0.83	<0.61	<0.74	<0.45	1.9 Q	<0.75	<0.97	<0.99	<0.020	<0.020	<0.018	<0.020	<0.018	<0.021	<0.019	<0.017	<0.017	<0.022	<0.020	<0.023	<0.023	<0.021	0.019 Q
04/28/2005[D]	NA	<0.41	<0.54	<0.67	<2.63	<0.97	<0.83	<0.61	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
08/04/2005	NA	<0.14	<0.40	<0.36	<1.10	<0.39	<0.40	<0.36	NA	NA	NA	NA	NA	NA	0.013 Q	0.016 Q	0.021 Q	<0.016	<0.016 Z	<0.019	<0.020 Z	<0.019	<0.016	0.015 Q	0.11	0.081	0.47 D	0.048	<0.015
10/18/2005	NA	<0.21	<0.40	<0.36	<1.10	<0.39	<0.40	<0.36	NA	NA	NA	NA	NA	NA	<0.0082	<0.0082	0.016 Q	<0.016	<0.016 Z	<0.019	<0.020 Z	<0.019	<0.016	<0.0091	0.015 Q	0.012 Q	0.043	<0.011	<0.015
02/08/2006	NA	<0.14	<0.40	<0.36	<1.10	<0.39	<0.40	<0.36	NA	NA	NA	NA	NA	NA	<0.0082	<0.0082	<0.012	<0.016	<0.016 Z	<0.019	<0.020 Z	<0.019	<0.016	<0.0091	0.057	0.075	0.14	<0.011	<0.015
NR 140 ES	NES	**5**	**700**	**1,000**	**10,000**	**480***		**60**	**40**	**5**	**200**	**850**	**400**	**60**	NES	NES	**3,000**	NES	**0.2**	NES	NES	**0.2**	**400**	**400**	NES	NES	**40**	NES	**250**
NR 140 PAL	NES	*0.5*	*140*	*200*	*1,000*	*96**		*12*	*8*	*0.5*	*40*	*85*	*80*	*12*	NES	NES	*600*	NES	*0.02*	NES	NES	*0.02*	*80*	*80*	NES	NES	*8*	NES	*50*

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Shaw Shaw Environmental & Infrastructure, Inc.

Table 2

Summary of Groundwater Detected VOC and PAH Results
US Filter/ ENVIREX
Waukesha, Wisconsin

	Petroleum Volatile Organic Compounds (VOCs)									Chlorinated VOCs					Polycyclic Aromatic Hydrocarbons (PAHs)														
Sample Date	DRO	Bz	EBz	Tol	Xyl	1,2,4-TMB	1,3,5-TMB	MtBE	Napht	PCE	1,1,1-TCA	1,1-DCA	ClEa	1,2,3-TClPa	Anapht	Anaphty	At	Bzo (a)	Bzo (b)	Bzo (g,h,i)	Bzo (k)	Chry	F	Fl	1-MNapht	2-MNapht	Napht	PhenA	Py
MW-5002 (Installed 04/2005)																													
04/28/2005	NA	<0.41	<0.54	<0.67	<2.63	<0.97	<0.83	<0.61	<0.74	<0.45	<0.90	<0.75	<0.97	<0.99	<0.019	<0.019	<0.018	<0.020	<0.018	<0.021	<0.019	<0.016	<0.016	<0.022	<0.020	<0.023	<0.022	<0.020	<0.016
08/04/2005	NA	<0.14	<0.40	<0.36	<1.10	<0.39	<0.40	<0.36	NA	NA	NA	NA	NA	NA	0.037	0.046	0.026 Q	<0.016	<0.016 Z	<0.019	<0.020 Z	<0.019	<0.016	0.031	0.19	0.10	1.0 D	0.097	<0.015
10/18/2005	NA	<0.21	<0.40	<0.36	<1.10	<0.39	<0.40	<0.36	NA	NA	NA	NA	NA	NA	<0.0082	<0.0082	0.022 Q	<0.016	<0.016 Z	<0.019	<0.020 Z	<0.019	<0.016	<0.0091	0.017 Q	0.013 Q	0.027 Q	<0.011	<0.015
02/08/2006	NA	<0.14	<0.40	<0.36	<1.10	<0.39	<0.40	<0.36	NA	NA	NA	NA	NA	NA	<0.0082	<0.0081	<0.012	<0.016	<0.016 Z	<0.019	<0.019 Z	<0.019	<0.015	<0.0091	0.025 Q	0.024 Q	0.035 Q	0.013 Q	<0.015
Temporary Well 101 (Installed 06/2004)																													
06/14/2004	NA	0.24	<0.50	0.52	<0.50	<0.20	<0.20	<0.50	<0.25	<0.50	<0.50	<0.50	<1.0	<0.50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.25	NA	NA
Temporary Well 102 (Installed 06/2004)																													
06/14/2004	NA	<0.20	<0.50	0.39	<0.50	<0.20	<0.20	<0.50	<0.25	<0.50	<0.50	<0.50	<1.0	<0.50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.25	NA	NA
Temporary Well 103 (Installed 06/2004)																													
06/14/2004	NA	<0.20	<0.50	0.42	<0.50	<0.20	<0.20	<0.50	<0.25	<0.50	<0.50	<0.50	<1.0	<0.50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.25	NA	NA
Temporary Well 104 (Installed 06/2004)																													
06/14/2004	NA	0.32	<0.50	1.0	<0.50	<0.20	<0.20	<0.50	<0.25	<0.50	<0.50	<0.50	<1.0	<0.50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.25	NA	NA
Temporary Well 105 (Installed 06/2004)																													
06/14/2004	NA	<0.20	<0.50	0.55	<0.50	<0.20	<0.20	<0.50	<0.25	*2.0*	0.70	<0.50	<1.0	<0.50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.25	NA	NA
Temporary Well 106 (Installed 06/2004)																													
06/14/2004	NA	<0.20	<0.50	0.28	<0.50	<0.20	<0.20	<0.50	<0.25	<0.50	<0.50	<0.50	<1.0	<0.50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.25	NA	NA
Temporary Well 107 (Installed 06/2004)																													
06/14/2004	NA	<0.20	<0.50	<0.20	<0.50	<0.20	<0.20	<0.50	<0.25	*1.1*	<0.50	<0.50	<1.0	<0.50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.25	NA	NA
Temporary Well 108 (Installed 06/2004)																													
06/14/2004	NA	0.20	<0.50	0.56	<0.50	<0.20	<0.20	<0.50	<0.25	<0.50	<0.50	<0.50	<1.0	<0.50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.25	NA	NA
Temporary Well 109 (Installed 06/2004)																													
06/14/2004	NA	<0.20	<0.50	0.32	<0.50	<0.20	<0.20	<0.50	<0.25	*0.71*	<0.50	<0.50	<1.0	<0.50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.25	NA	NA
NR 140 ES	NES	**5**	**700**	**1,000**	**10,000**	**480***	**60**	**40**	**5**	**200**	**850**	**400**	**60**	NES	NES	**3,000**	NES	**0.2**	NES	NES	**0.2**	**400**	**400**	NES	NES	**40**	NES	**250**
NR 140 PAL	NES	*0.5*	*140*	*200*	*1,000*	*96**	*12*	*8*	*0.5*	*40*	*85*	*80*	*12*	NES	NES	*600*	NES	*0.02*	NES	NES	*0.02*	*80*	*80*	NES	NES	*8*	NES	*50*

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Table 2

Summary of Groundwater Detected VOC and PAH Results
US Filter/ ENVIREX
Waukesha, Wisconsin

	Petroleum Volatile Organic Compounds (VOCs)									Chlorinated VOCs					Polycyclic Aromatic Hydrocarbons (PAHs)													
Sample Date	DRO	Bz	EBz	Tol	Xyl	1,2,4-TMB	1,3,5-TMB	MtBE	Napht	PCE	1,1,1-TCA	1,1-DCA	ClEa	1,2,3-TClPa	Anapht	Anaphty	At	Bzo (a)	Bzo (b)	Bzo (g,h,i)	Bzo (k)	Chry	F	Fl	1-MNapht	2-MNapht	Napht	PhenA	Py

Shaw Shaw Environmental & Infrastructure, Inc.

Table 2

Summary of Groundwater Detected VOC and PAH Results
US Filter/ ENVIREX
1901 South Prairie Avenue
Waukesha, Wisconsin

Notes:
Only constituents with at least one reported value above the laboratory detection limit are shown.
All concentrations in micrograms per liter (µg/l)
Anapht = Acenaphthene
Anaphty = Acenaphthylene
At = Anthracene
Bz = Benzene
Bzo(a) = Benzo(a)anthracene
Bzo(a)P = Benzo(a)pyrene
Bzo(b) = Benzo(b)fluoranthene
Bzo(g,h,i) = Benzo(g,h,i)perylene
Bzo(k) = Benzo(k)fluoranthene
Chry = Chrysene
ClEa = Chloroethane
^{D} = duplicate sample
D = analyte value from diluted analysis result not applicable due to sample dilution
DBzA = Dibenz(a,h,)anthracene
DCA = Dichloroethane
DRO = Diesel Range Organics
EBz = Ethylbenzene
F = Fluoranthene
Fl = Fluorene
IndoPy = Indeno(1,2,3-cd)pyrene
MNapht = Methylnaphthalene
MtBE = Methyl-tert-butyl-ether
NA = not analyzed
Napht = Naphthalene
NES = no established standard
PAH = polycyclic aromatic hydrocarbon
PCE = Tetrachloroethene
PhenA = Phenanthrene
PVOC = petroleum volatile organic compound
Py = Pyrene
Q = analyte detected between the limit of detection (LOD) and limit of quantitation (LOQ)
TCA = Trichloroethane
TClPa = Trichloropropane
TMB = Trimethylbenzene
Tol = Toluene
VOC = volatile organic compound
Xyl = Total Xylenes
Z = compound was separated, but did not meet SW846 resolution criteria
— = missing data
* = Groundwater standards for 1,2,4-TMB and 1,3,5-TMB are combined

Red/Bold = Wisconsin Administrative Code NR 140 Enforcement Standard (ES) exceedence
Blue/Italic = Wisconsin Administrative Code NR 140 Preventive Action Limit (PAL) exceedence

Table 3

Summary of Groundwater Geochemical and Natural Attenuation Parameters
US Filter/ ENVIREX
Waukesha, Wisconsin

Well Number	Sample Date	ORP (mV)	DO (mg/L)	pH	Spec. Cond. (µs/cm)	Temp. (deg. C)	Alkalinity $CaCo_3$ (mg/L)	Total P (mg/L)	NO_3 + NO_2 (mg/L)	Sulfate (mg/L)	Dissolved Fe (mg/L)	Dissolved Mn (mg/L)
MW-100	12/14/1998	180	7.9	7.69	3,325	14.51	180	NA	4.2	61	<0.019	<0.0063
	07/21/2000	139	9.82	6.88	5,403	15.85	240	NA	3.6	42	0.044	<0.0086
	10/11/2000	65	11.02	6.95	5,650	16.31	180	NA	3.8	62	<0.024	<0.0086
	11/19/2001	142	7.24	7.57	7,825	14.32	NA	NA	NA	NA	NA	NA
	03/13/2002	234.9	8.35	7.04	7,805	12.06	198	<0.08	5.63	87.9	<0.01	<0.002
	07/16/2002	-57	8.74	7.02	7,556	15.40	221	<0.08	4.04	75.8	<0.01	<0.002
	04/29/2005	248.3	8.93	6.59	9,402	10.94	NA	NA	4.6	110	0.15	NA
	08/04/2005	676.1*	9.03	0.63*	9,030	15.90	NA	NA	4.5	100	0.022 Q	NA
	10/18/2005	377.9	2.91	6.11	8,315	15.66	NA	NA	4.2	100	0.012 Q	NA
	02/07/2006	102.1	2.91	7.47	7,974	11.26	NA	NA	4.6	100	<0.050	NA
MW-300	12/14/1998	172	5.59	7.55	516	14.1	260	NA	0.44	21	<0.019	0.026
	07/21/2000	255	10.27	6.54	499	13.92	240	NA	0.55	11	<0.024	<0.0086
	10/11/2000	92	11.50	7.51	448	15.08	210	NA	0.31	6.2	<0.024	<0.0086
	11/19/2001	136.8	7.94	7.90	610	13.05	NA	NA	NA	NA	NA	NA
	03/13/2002	237.4	8.80	7.36	556	12.25	265	<0.08	0.656	10.8	<0.01	<0.002
	07/16/2002	438	8.35	6.00	631	14.06	244	<0.08	0.461	9.79	<0.01	0.002
	04/29/2005	340	10.47	6.74	454	11.14	NA	NA	1.2	7.2	0.13	NA
	08/04/2005	585*	8.25	3.73*	456	15.11	NA	NA	1.1	7.5	0.034 Q	NA
	10/18/2005	331.8	7.91	6.49	540	13.09	NA	NA	1.4 N	9.4	<0.0063	NA
	02/08/2006	83.1	7.37	7.59	789	10.14	NA	NA	2.5	32	<0.050	NA
MW-400	12/14/1998	NA	NA	NA	NA	NA	490	NA	0.095	39	6.2	0.67
	07/21/2000	-23	1.07	6.23	826	13.50	470	NA	0.58	10	4.1	0.29
	10/11/2000	-71	1.81	6.63	775	15.01	410	NA	0.13	9.2	7.7	0.24
	11/19/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	03/13/2002	-32.1	1.09	6.65	818	8.59	421	0.41	<0.3	<5.00	6.91	0.263
	07/16/2002	-71.2	3.93	6.85	833	15.66	427	0.15	<0.3	3.71	9.55	0.181
	04/28/2005	-64.8	3.20	6.30	916	10.52	NA	NA	<0.061	14	16	NA
	8/4/05**	458.4*	2.80	0.66*	773	14.52	NA	NA	<0.061	3.1	20	NA
	10/18/05**	36.5	1.95	4.76	746	15.24	NA	NA	<0.061	5.4	20	NA
	02/08/2006	-210.1	2.40	6.95	752	8.58	NA	NA	<0.061	1.8 Q	21	NA

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Table 3

Summary of Groundwater Geochemical and Natural Attenuation Parameters
US Filter/ ENVIREX
Waukesha, Wisconsin

Well Number	Sample Date	ORP (mV)	DO (mg/L)	pH	Spec. Cond. (µs/cm)	Temp. (deg. C)	Alkalinity $CaCo_3$ (mg/L)	Total P (mg/L)	NO_3 + NO_2 (mg/L)	Sulfate (mg/L)	Dissolved Fe (mg/L)	Dissolved Mn (mg/L)
MW-500/ MW-500A	03/13/2002	39.7	0.98	6.74	2,113	9.45	496	<0.08	<0.3	56.1	1.37	0.482
	07/16/2002	-35.2	1.59	6.62	2,162	14.13	548	<0.08	<0.3	74.4	4.51	0.431
	04/29/2005	-45.2	1.13	6.21	1,602	9.59	NA	NA	<0.061	32	6.5	NA
	08/04/2005	598.7*	0.94	3.52*	1,432	15.98	NA	NA	1.0	64	0.68	NA
	10/18/2005	404.2	1.40	5.11	1,557	16.37	NA	NA	0.066 Q	34	1.7	NA
	02/07/2006	84.5	1.65	7.10	1,400	10.27	NA	NA	2.1	100	<0.050	NA
MW-900	12/14/1998	NA	NA	NA	NA	NA	250	NA	2.5	46	0.041	0.0073
	07/21/2000	146	11.12	7.35	1,376	15.75	280	NA	1.4	14	<0.024	<0.0086
	10/11/2000	82	11.60	7.28	4,026	17.00	290	NA	5.6	53	<0.024	<0.0086
	07/16/2002	NA	NA	NA	NA	NA	535	<0.08	0.734	13.3	<0.01	0.002
MW-1000	12/14/1998	180	5.58	7.31	624	12.31	260	NA	16	22	<0.019	<0.0063
	07/21/2000	222	9.75	7.01	649	13.13	330	NA	25	11	<0.024	<0.0086
	10/11/2000	81	11.85	7.25	560	11.80	260	NA	4.5	12	<0.024	<0.0086
	11/19/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	03/13/2002	254.6	9.12	7.12	732	11.78	267	<0.08	2.17	12.3	<0.01	<0.002
	07/16/2002	281.3	9.31	6.72	776	15.71	288	<0.08	1.53	10.2	<0.01	<0.002
MW-1100	12/14/1998	203	5.12	7.26	596	11.83	290	NA	6.6	26	<0.019	0.026
	07/21/2000	234	9.85	6.99	643	12.41	370	NA	6.2	11	<0.024	<0.0086
	10/11/2000	90	12.00	7.10	667	12.50	280	NA	5.2	7.5	<0.024	<0.0086
	11/19/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	03/13/2002	253.1	9.83	7.06	619	11.23	345	<0.08	3.27	9.70	0.011	<0.002
	07/16/2002	230.1	9.00	6.63	756	14.08	362	0.12	3.50	9.85	<0.01	<0.002
	04/28/2005	324.3	10.85	6.60	538	10.98	NA	NA	11	7.3	<0.017	NA
MW-1200	12/14/1998	215	4.53	7.62	495	11.56	180	NA	2.7	19	0.02	0.028
	06/22/1999	157	4.41	6.94	821	9.78	NA	NA	NA	NA	NA	NA
	07/21/2000	244	5.05	6.50	906	12.01	490	NA	7.4	14	<0.024	<0.0086
	10/11/2000	95	5.45	6.70	867	12.75	450	NA	3.1	11	<0.024	0.050
	11/19/2001	115	0.49	7.20	917	11.12	NA	NA	NA	NA	NA	NA
	03/13/2002	210.6	0.64	6.62	960	11.08	531	<0.08	0.644	7.06	<0.01	1.47
	07/16/2002	226.3	1.15	6.19	956	13.36	526	<0.08	1.20	6.10	<0.01	0.588

Approved by:___ Checked by:___.

Table 3

Summary of Groundwater Geochemical and Natural Attenuation Parameters
US Filter/ ENVIREX
Waukesha, Wisconsin

Well Number	Sample Date	ORP (mV)	DO (mg/L)	pH	Spec. Cond. (µs/cm)	Temp. (deg. C)	Alkalinity $CaCo_3$ (mg/L)	Total P (mg/L)	NO_3 + NO_2 (mg/L)	Sulfate (mg/L)	Dissolved Fe (mg/L)	Dissolved Mn (mg/L)
MW-1300	12/14/1998	155	0.93	7.04	932	11.79	400	NA	0.093	31	0.025	0.43
	06/22/1999	197	4.13	6.47	821	10.08	NA	NA	NA	NA	NA	NA
	07/21/2000	297	3.02	6.89	610	12.13	300	NA	1.9	9.8	<0.024	0.52
	10/11/2000	98	5.25	7.02	546	13.40	240	NA	1.4	7.5	<0.024	0.053
	03/13/2002	258.2	3.45	6.95	641	11.4	370	<0.08	1.99	8.84	<0.01	0.012
	07/16/2002	-95.1	5.11	7.04	684	13.99	304	0.09	2.48	11.8	<0.01	0.012
	04/28/2005	306	3.65	6.40	755	10.87	NA	NA	3.7	9.3	<0.017	NA
P-700	12/14/1998	NA	NA	NA	NA	NA	560	NA	2.5	46	<0.019	0.036
P-800	12/14/1998	NA	NA	NA	NA	NA	520	NA	0.43	44	18	0.068
	07/21/2000	-113.9	0.41	5.95	1,194	14.95	590	NA	<0.024	7.2	29	0.012
	10/11/2000	-96	1.30	6.60	945	16.53	480	NA	<0.024	4.4	23	0.016
	11/19/2001	-96.5	0.33	7.04	1,434	14.19	NA	NA	NA	NA	NA	NA
MW-2000	11/19/2001	-130.7	0.53	7.31	1,345	13.02	NA	NA	NA	NA	NA	NA
	03/13/2002	-93.9	0.22	6.79	1,301	11.72	434	0.13	<0.3	<5.00	23.5	0.324
	08/04/2005	424.4*	0.59	2.82*	1,118	13.58	NA	NA	<0.061	<0.83	14	NA
	10/18/2005	87.2	1.33	4.57	1,191	14.10	NA	NA	<0.061	<0.83	14	NA
	02/08/2006	NA	NA	NA	NA	NA	NA	NA	<0.061	1.8 QN	15	NA
PZ-5000	04/28/2005	395	0.81	8.50	396	11.43	NA	NA	0.17 Q	90	0.053 Q	NA
	08/04/2005	440.3*	0.84	4.60*	597	12.98	NA	NA	<0.061	96	0.85	NA
	10/18/2005	358.8	0.64	6.46	301	13.30	NA	NA	0.21	88	<0.0063	NA
	02/07/2006	59.1	0.91	7.75	565	9.49	NA	NA	<0.061	99	0.56	NA
MW-5001	04/28/2005	401.6	2.40	5.78	911	11.27	NA	NA	1.0	12	0.047 Q	NA
	08/04/2005	629.3*	1.82	1.79*	928	14.73	NA	NA	1.6	11	<0.017	NA
	10/18/2005	440.2	1.65	4.64	921	13.64	NA	NA	1.6	12	0.011 Q	NA
	02/08/2006	118.1	3.70	7.49	418	9.91	NA	NA	3.7	8.2	<0.050	NA
MW-5002	04/28/2005	251.6	1.46	6.00	1,142	11.46	NA	NA	0.16 Q	9.2	<0.017	NA
	08/04/2005	694.5*	0.78	-0.15*	1,056	14.44	NA	NA	0.41	7.4	0.69	NA
	10/18/2005	459.4	1.16	3.12	1,038	13.02	NA	NA	0.32	5.2	1.2	NA
	02/08/2006	40.0	2.19	6.93	895	8.76	NA	NA	1.9	8.4	<0.050	NA

Approved by:___ Checked by:___.

Table 3

Summary of Groundwater Geochemical and Natural Attenuation Parameters
US Filter/ ENVIREX
Waukesha, Wisconsin

Notes:
Field measurements collected from a flow-through cell
deg. C = degrees Celsius
DO = dissolved oxygen
Fe = iron
mg/L = milligrams per liter
Mn = manganese
NA = not analyzed
NO_3 + NO_2 = nitrate plus nitrite
Spec. Cond. = specific conductivity
Temp. = temperature
µs/cm = micro siemens per centimeter
mV = milli-volts
ORP = oxidation-reduction potential
N = spiked sample recovery not within control limits
Q = analyte detected between the limit of detection (LOD) and limit of quantitation (LOQ)
* = 8/4/2005 pH and ORP data suspect due to possible field equipment malfunction
** = 8/4/05 and 10/18/2005, little water present in MW 400, YSI measurements are suspect as only 2-3 measurements were collected prior to collecting sample.

Table 4

MW-2000 Free Product Measurements and Removal Quantities
US Filter/ ENVIREX
Waukesha, Wisconsin

Date	TOC to Top FP	TOC to Bottom FP	Measured FP Thickness (feet)	Estimated FP Thickness[1] (feet)	Abatement Method	Volume FP/Water Removed (gallons)
08/05/2002	21.01	21.28	0.27	0.04	Hand Bail	2.0
08/26/2002	20.05	20.19	0.14	0.02	Hand Bail	2.25
11/06/2002	21.00	21.75	0.75	0.10	Hand Bail	3.25
02/03/2003	21.71	22.39	0.68	0.09	Hand Bail	3.0
03/28/2003	21.90	22.21	0.31	0.04	Hand Bail	3.0
01/20/2004	21.15	24.22	3.07	0.42	Vacuum Truck	30
02/24/2004	21.81	22.96	1.15	0.16	Vacuum Truck	30
03/30/2004	21.07	21.92	0.85	0.12	Vacuum Truck	35
07/06/2004	19.52	20.45	0.93	0.13	Vacuum Truck	40
04/08/2005	—	—	1.4	0.19	Hand Bail	3.5
04/22/2005	—	—	0.1	0.01	Hand Bail	2.0
05/06/2005	—	—	0	0	Hand Bail	3.0
05/20/2005	—	—	0	0	Hand Bail	3.0
05/25/2005	—	—	0	0	Hand Bail	2.0
07/12/2005	—	—	0	0	Hand Bail	3.0
08/19/2005	—	—	<0.1	<0.01	Hand Bail	2.0

Notes:

TOC = top of casing

FP = free product

2002-2004 FP thickness measurements were obtained using an electronic interface probe.

2005 FP thickness measurements were obtained using a bailer.

[1] = The actual thickness of free-product on the water table was estimated using an equation from Hampton and Miller (1988). The product density used in this equation was obtained from a guidance document titled “Technical Protocol for Implementing Intrinsic Remediation with Long-Term Monitoring for Natural Attenuation of Fuel Contamination Dissolved in Groundwater." Product Density = 0.88 grams per cubic centimeter.

Checked by:_____ Approved by:___.

Table 5

Summary of Soil DRO and Detected VOC Results
US Filter/ ENVIREX
Waukesha, Wisconsin

Boring Number	Date Sampled	Sample Depth (ft bgs)	PID (ppmv)	DRO (mg/kg)	Benzene	Ethyl-benzene	Toluene	Xylene Total	1,2,4-TMB	1,3,5-TMB
B-1	8/19/1991	0-15.0	0-393	NA	NA	NA	NA	NA	NA	NA
B- /MW-100	11/08/91	13.5-15.0	0	<0.5	<6	<15	<20	<25	<25	<25
B- /MW-200	11/10/91	13.0-14.5	230	NA	NA	NA	NA	NA	NA	NA
B- /MW-300	11/11/91	15.0-16.5	0	<0.5	**9**	<15	<20	<25	<25	<25
B- /MW-400	01/06/92	13.0-15.0	0	<0.5	<100	<100	<100	<100	<100	<100
B- /MW-500	01/06/92	13.0-15.0	83	**800**	<100	100	<100	400	1,100	3,800
		18.0-20.0	6	<0.5	<100	<100	<100	<100	<100	<100
B-600	06/09/93	13.0-15.0	314	**3,400**	<5,000	*15,000*	**9,700**	*43,000*	49,000	*19,000*
B-/P-700	06/09/93	13.0-15.0	245	**3,700**	<100	<100	<100	<100	500	300
B-/P-800	06/09/93	20.0-21.0	26	7.0	<100	<100	<100	<300	<100	<100
B-/MW-900	06/09/93	4.0-6.0	23	<5.0	<100	<100	<100	<300	<100	<100
		13.0-15.0	2	<5.0	<100	<100	<100	<300	<100	<100
B-1000	06/09/93	1.0-3.0	0	14	<100	<100	<100	<300	<100	<100
		13.0-15.0	6	<5.0	<100	<100	<100	<300	<100	<100
B-1100	11/02/93	16.0-18.0	2	<10.0	NA	NA	NA	NA	NA	NA
B-1200	11/02/93	16.0-18.0	2	NA	NA	NA	NA	NA	NA	NA
B-1300	11/02/93	16.0-18.0	NM	NA	NA	NA	NA	NA	NA	NA
B-1400	11/02/93	16.0-18.0	5	<10.0	NA	NA	NA	NA	NA	NA
B-1500	11/02/93	16.0-18.0	3	NA	NA	NA	NA	NA	NA	NA
B-1600	11/02/93	16.0-18.0	2	<10.0	NA	NA	NA	NA	NA	NA
B-1700	11/02/93	16.0-18.0	2	<10.0	NA	NA	NA	NA	NA	NA
B-1800	11/02/93	16.0-18.0	23	NA	NA	NA	NA	NA	NA	NA
B-1900	11/03/93	16.0-18.0	27	NA	NA	NA	NA	NA	NA	NA
B-2000	11/03/93	16.0-18.0	86	NA	NA	NA	NA	NA	NA	NA
B-2100	11/03/93	16.0-18.0	7	NA	NA	NA	NA	NA	NA	NA
B-2200	11/03/93	16.0-18.0	3	NA	NA	NA	NA	NA	NA	NA
B-2300	11/03/93	16.0-18.0	2	<10.0	NA	NA	NA	NA	NA	NA
B-2400	11/03/93	16.0-18.0	NM	NA	NA	NA	NA	NA	NA	NA
B-2500	11/03/93	16.0-18.0	3	<10.0	NA	NA	NA	NA	NA	NA
B-2600	11/03/93	16.0-18.0	2	<10.0	NA	NA	NA	NA	NA	NA
B-2700	11/03/93	16.0-18.0	1	<10.0	NA	NA	NA	NA	NA	NA
B-2800	11/03/93	16.0-18.0	2	<10.0	NA	NA	NA	NA	NA	NA
B-2900/ MW-1000	03/03/94	13.5-15.0	2	<10.0	NA	NA	NA	NA	NA	NA
		15.5-17.5	2	<10.0	NA	NA	NA	NA	NA	NA
		17.5-19.5	2	<10.0	NA	NA	NA	NA	NA	NA
		19.5-21.5	NM	<10.0	NA	NA	NA	NA	NA	NA
B-3000/ MW-1100	03/03/94	15.0-17.0	NM	<10.0	NA	NA	NA	NA	NA	NA
		17.0-19.0	NM	<10.0	NA	NA	NA	NA	NA	NA
B-3100/ MW-1200	03/03/94	15.0-17.0	NM	<10.0	NA	NA	NA	NA	NA	NA
		17.0-19.0	NM	<10.0	NA	NA	NA	NA	NA	NA
B-3200/ MW-1300	03/03/94	14.0-16.0	NM	<10.0	NA	NA	NA	NA	NA	NA
		16.0-18.0	NM	<10.0	NA	NA	NA	NA	NA	NA
SB-1	12/14/98	1.0-3.0	0	NA	<29	<29	<29	<87	<29	<29
SB-2	12/14/98	1.0-3.0	15	NA	<28	<28	<28	<84	<28	<28
SB-3	12/14/98	1.0-3.0	0	NA	<29	<29	<29	<88	<29	<29
SB-4	12/14/98	1.0-3.0	5	NA	<28	<28	<28	<83	<28	<28
SB-5	12/14/98	1.0-3.0	5	NA	<27	<27	<27	<81	<27	<27
SB-6	12/14/98	1.0-3.0	0	NA	<27	<27	<27	<81	<27	<27
SB-7	12/14/98	1.0-3.0	2	NA	<28	<28	<28	<85	<28	<28
SB-8	12/14/98	1.0-3.0	0	NA	<31	<31	<31	<93	<31	<31
NR 720.09 Generic RCLs				**100/250**	**5.5**	**2,900**	**1,500**	**4,100**	NES	NES
NR 746.06 (Table 1 Product Indicator Value)				NES	*8,500*	*4,600*	*38,000*	*42,000*	*83,000*	11,000
NR 746.06 (Table 2 contact)				NES	**[1,100]**	NES	NES	NES	NES	NES

Table 5 notes are listed on Page 3.

Approved by:____Checked by:____

Table 5

Summary of Soil DRO and Detected VOC Results
US Filter/ ENVIREX
Waukesha, Wisconsin

Boring Number	Date Sampled	Sample Depth	PID (ppmv)	DRO (mg/kg)	Benzene	Ethyl-benzene	Toluene	Xylene Total	1,2,4-TMB	1,3,5-TMB
DB-1	12/14/98	14.0-16.0	2	NA	<30	<30	<30	<89	<30	<30
DB-2	12/14/98	1.0-3.0	0	NA	<30	<30	<30	<88	<30	<30
		16.0-18.0	223	NA	<28	<182	<28	171	524	159
DB-3	12/14/98	1.0-3.0	0	NA	<26	<26	<26	<78	<26	<26
		16.0-18.0	0	NA	<31	<31	<31	<92	<31	<31
DB-4	12/14/98	1.0-3.0	0	NA	<30	<30	<30	<90	<30	<30
		12.0-14.0	117	NA	**50**	<1,300	<30	<332	1,900	758
DB-5	12/14/98	1.0-3.0	0	NA	<26	<26	<26	<79	<26	<26
		16.0-18.0	103	NA	<30	<30	<30	<89	51	<30
MW-2000	05/04/01	14.0-16.0	168	NA	NA	NA	NA	NA	NA	NA
		16.0-18.0	185	NA	NA	NA	NA	NA	NA	NA
LWSW-1	12/05/01	16.0	164	**3,460**	NA	NA	NA	NA	NA	NA
LWSW-2	12/05/01	16.0	298	**9,080**	NA	NA	NA	NA	NA	NA
LWSW-3	12/05/01	16.0	44	6.95	NA	NA	NA	NA	NA	NA
LNSW-1	12/05/01	16.0	290	**2,920**	NA	NA	NA	NA	NA	NA
SSW-4	12/06/01	16.0	5	16.6	NA	NA	NA	NA	NA	NA
SSW-5	12/06/01	16.0	2	20.9	NA	NA	NA	NA	NA	NA
SSW-7	12/06/01	16.0	8	<5.87	NA	NA	NA	NA	NA	NA
ESW-1	12/06/01	18.0	7	**2,160**	NA	NA	NA	NA	NA	NA
SSW-8	12/06/01	16.0	0	50.1	NA	NA	NA	NA	NA	NA
NSW-2	12/07/01	16.0	24	**2,360**	NA	NA	NA	NA	NA	NA
ESW-2	12/07/01	18.0	9	8.23	NA	NA	NA	NA	NA	NA
ESW-3	12/07/01	18.0	11	11.3	NA	NA	NA	NA	NA	NA
FLOOR-2	12/07/01	20.0	5	<6.41	NA	NA	NA	NA	NA	NA
MW-3000	02/04/04	10.0-12.0	1	NA	<25	<25	<25	<75	<25	<25
		16.0-17.5	1	NA	<25	<25	<25	<75	<25	<25
MW-3001	02/04/04	10.0-12.0	1	NA	<25	<25	<25	<75	<25	<25
		16.0-18.0	1	NA	<25	<25	<25	<75	<25	<25
MW-4000	04/21/04	2.0-4.0	50	NA	<30	<30	<30	<41	<30	<30
		14.0-16.0	51	NA	<27	<27	<27	64	<27	<27
MW-4001	04/21/04	2.0-4.0	34	NA	<31	<31	<31	<43	<31	<31
		16.0-18.0	16	NA	<30	<30	<30	<43	<30	<30
MW-4002	04/21/04	6.0-8.0	34	NA	<29	<29	<29	<39	<29	<29
		16.0-18.0	16	NA	<29	<29	<29	<40	<29	<29
MW-4003	04/21/04	6.0-8.0	48	NA	<32	<32	<32	<44	<32	<32
		14.0-16.0	35	NA	<35	<35	<35	<49	<35	<35
SB-101	06/14/04	2.0-4.0	4	NA	<29	<29	<29	<40	<24	<29
		16.0-17.0	5	NA	<29	<29	<29	<40	<29	<29
SB-102	06/14/04	4.0-6.0	3	NA	<29	<29	<29	<40	<29	<29
		14.0-15.5	5	NA	<32	<32	<32	<44	<32	<32
SB-103	06/14/04	2.0-4.0	3	NA	<26	<26	<26	<36	<26	<26
		14.0-15.5	2	NA	<30	<30	<30	<41	<30	<30
SB-104	06/14/04	6.0-8.0	5	NA	<27	<27	<27	<38	<27	<27
		14.0-16.0	2	NA	<31	<31	<31	<43	<31	<31
SB-105	06/14/04	2.0-4.0	6	NA	<30	<30	<30	<40	<30	<30
		14.0-16.0	3	NA	<29	<29	<29	<41	<24	<29
SB-106	06/14/04	8.0-10.0	9	NA	<29	<29	<29	<39	<24	<29
		14.0-16.0	11	NA	<31	<31	<31	<44	<31	<31
SB-107	06/14/04	6.0-8.0	11	NA	<27	<27	<27	<38	<27	<27
		14.0-16.0	4	NA	<47	<47	<47	<65	<47	<47
SB-108	06/14/04	8.0-10.0	6	NA	<28	<28	<28	<39	<28	<28
		14.0-16.0	13	NA	<29	<29	<29	<40	<24	<29
SB-109	06/14/04	2.0-4.0	8	NA	<29	<29	<29	<39	<24	<29
		14.0-16.0	3	NA	<29	<29	<29	<40	<24	<29
NR 720.09 Generic RCLs				**100/250**	**5.5**	**2,900**	**1,500**	**4,100**	NES	NES
NR 746.06 (Table 1 Product Indicator Value)				NES	*8,500*	*4,600*	*38,000*	*42,000*	*83,000*	11,000
NR 746.06 (Table 2 Direct Contact)				NES	**[1,100]**	NES	NES	NES	NES	NES

Table 5 notes are listed on Page 3.

Approved by:____Checked by:____

Table 5

Summary of Soil DRO and Detected VOC Results
US Filter/ ENVIREX
1901 South Prairie Avenue
Waukesha, Wisconsin

Notes:
Only constituents with at least one reported value above the laboratory detection limit are shown.
Concentrations in micrograms per kilogram (µg/kg) unless otherwise noted.
DRO = diesel range organics
ft bgs = feet below ground surface
mg/kg = milligrams per kilogram
NA = not analyzed
NM = not measured
PID = photoionization detector
ppmv = parts per million by volume
PVOC = petroleum volatile organic compound
TMB = Trimethylbenzene
Red/Bold = Value exceeds Wisconsin Administrative Code NR 720.09 Generic Residual Contaminant Level (RCL)
Blue/Italic = Value exceeds Wisconsin Administrative Code NR 746.06 Table 1 (Product Indicator)
[Violet/Bold] = Value exceeds Wisconsin Administrative Code NR 746.06 Table 2 (Direct Contact)

1991-1992 Soil results taken from Northern - April 1992 Report
1993-1994 Soil results taken from Northern - March 1994 Report
1998 Soil results taken from Envirogen - April 1999 Report
2001 Soil results taken from Envirogen - June 2001 Report
2004 Soil results taken from Shaw - October 2004 Report
2004 soil samples were collected during investigation of chlorinated volatile organic compounds and are separate from the soil excavation activities.
2004 soil samples SB-101 to SB-103 and SB-105 to SB-107 detected methylene chloride between 68 and 163 µg/kg but were flagged by the laboratory because the VOC constituent is a common lab solvent and contaminant.

Table 6

Summary of Soil Detected PAH Results
US Filter/ ENVIREX
Waukesha, Wisconsin

Boring Number	Date Sampled	Sample Depth (ft bgs)	1-Mnapht	2-Mnapht	Anapht	Anaphty	At	Bzo(a)	Bzo(a)P	Bzo(b)	Bzo(g,h,i)	Bzo(k)	Chry	F	Fl	IndoPy	Napht	PhenA	Py
SB-1	12/14/1998	1.0-3.0	<32	<26	<53	<89	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<11	<11	<5.3	<32	<5.3	<5.3
SB-2	12/14/1998	1.0-3.0	<34	<28	<56	<95	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<11	<11	<5.6	<34	<5.6	<5.6
SB-3	12/14/1998	1.0-3.0	<35	<29	<58	<99	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<12	<12	<5.8	<35	<5.8	<5.8
SB-4	12/14/1998	1.0-3.0	<33	<28	<55	<94	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<11	<11	<5.5	<33	<5.5	<5.5
SB-5	12/14/1998	1.0-3.0	<32	<27	<54	<91	<5.4	<5.4	<5.4	<5.4	9.9	<5.4	<5.4	<11	<11	6.0	<32	<5.4	<5.4
SB-6	12/14/1998	1.0-3.0	<32	<27	<54	<91	<5.4	6.4	**12**	7.6	40	8.2	<5.4	<11	<11	19	<32	<5.4	<5.4
SB-7	12/14/1998	1.0-3.0	<340	<280	<560	<960	<56	63	**75**	<56	88	<56	61	136	<110	55	<340	<56	136
SB-8	12/14/1998	1.0-3.0	<37	<31	<62	<110	<6.2	30	**38**	24	51	14	29	71	<12	35	<37	27	63
DB-1	12/14/1998	14.0-16.0	<35	<30	<59	<100	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<5.9	<12	<12	<5.9	<35	<5.9	<5.9
DB-2	12/14/1998	1.0-3.0	<32	<27	<53	<91	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<11	<11	<5.3	<32	<5.3	<5.3
		16.0-18.0	*23,900*	*41,000*	1,940	<1,900	1,100	4,330	<110	125	<110	<110	683	12,500	5,130	<110	*4,900*	*8,880*	9,910
DB-3	12/14/1998	1.0-3.0	<31	<26	<52	<88	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<10	<10	<5.2	<31	<5.2	<5.2
		16.0-18.0	<37	<31	<61	<100	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<12	<12	<6.1	<37	<6.1	<6.1
DB-4	12/14/1998	1.0-3.0	<36	<30	<60	<100	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<12	<12	<6.0	<36	<6.0	<6.0
		12.0-14.0	2,250	4,380	110	<100	31	450	<5.9	<5.9	<5.9	<5.9	45	391	249	<5.9	*415*	1,070	592
DB-5	12/14/1998	1.0-3.0	<31	<26	<52	<89	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<5.2	<10	<10	<5.2	<31	<5.2	<5.2
		16.0-18.0	1,310	1,550	202	<100	86	1,120	<6.0	33	<6.0	39	214	1,670	120	<6.0	131	500	2,620
MW-2000	5/4/2001	14.0-16.0	3,600	4,100	810	<10	300	11 J	<17	<24	<10	<37	31 J	50	1,200	<13	*1,000*	*2,300*	340
		16.0-18.0	14,000	*23,000*	1,000	<10	590	50	<17	<24	<10	<37	92	<10	1,900	<13	*3,800*	*8,600*	920
RR-519-97 Table 1 Groundwater Pathway RCLs			*23,000*	*20,000*	*38,000*	*700*	*3,000,000*	*17,000*	*48,000*	*360,000*	*6,800,000*	*870,000*	*37,000*	*500,000*	*100,000*	*680,000*	*400*	*1,800*	*8,700,000*
RR-519-97 Table 1 Direct Contact - Non-Industrial RCLs			**1,100,000**	**600,000**	**900,000**	**18,000**	**5,000,000**	**88**	**9**	**88**	**1,800**	**880**	**8,800**	**600,000**	**600,000**	**88**	**20,000**	**18,000**	**500,000**
RR-519-97 Table 1 Direct Contact - Industrial RCLs			70,000,000	40,000,000	60,000,000	360,000	300,000,000	3,900	390	3,900	39,000	39,000	390,000	40,000,000	40,000,000	3,900	110,000	390,000	30,000,000

Notes:
Only constituents with at least one reported value above the laboratory detection limit are shown.
Concentration in micrograms per kilogram (µg/kg).
ft bgs = feet below ground surface
PAH = Polycyclic Aromatic Hydrocarbon
PID = organic vapor meter/photoionization detector
ppm/v = parts per million per volume
RCL - Residual Contaminant Level
Blue/Italic = Value exceeds RR-519-97 Table 1 Suggested Groundwater Pathway RCL (depths >4 ft bgs)
Red/Bold = Value exceeds RR-519-97 Table 1 Suggested Non-industrial Direct Contact Pathway RCL (depths 0-4 ft bgs)
Green/Underline = Value exceeds RR-519-97 Table 1 Suggested Industrial Direct Contact Pathway RCL (depths 0-4 ft bgs)

1998 Soil results taken from Envirogen April 1999 Report
2001 Soil results taken from Envirogen June 2001 Report
2004 Soil sampling did not include laboratory analysis of PAHs (from Shaw October 2004 Report)

Anapht = Acenaphthene
Anaphty = Acenaphthylene
At = Anthracene
Bzo(a) = Benzo(a)anthracene
Bzo(a)P = Benzo(a)pyrene
Bzo(b) = Benzo(b)fluoranthene
Bzo(g,h,i) = Benzo(g,h,i)perylene
Bzo(k) = Benzo(k)fluoranthene
Chry = Chrysene
F = Fluoranthene
Fl = Fluorene
IndoPy = Indeno(1,2,3-cd)pyrene
MNapht = Methylnaphthalene
Napht = Naphthalene
PhenA = Phenanthrene
Py = Pyrene

Checked by:_____ Approved by:___.

OFFICE	DATE	DESIGNED BY	DRAWN BY	CHECKED BY	APPROVED BY	DRAWING NUMBER
Milwaukee, WI	4/17/06	MMF	AJF	—	—	680527_1

Chemical Key:

Bz: BENZENE
Naphth: NAPHTHALENE
PCE: TETRACHLOROETHENE

Notes:

VOC/PVOC/PAH Results expressed in micrograms per liter (µg/l)
Groundwater analytical results shown represent the most recent data from each monitoring location.

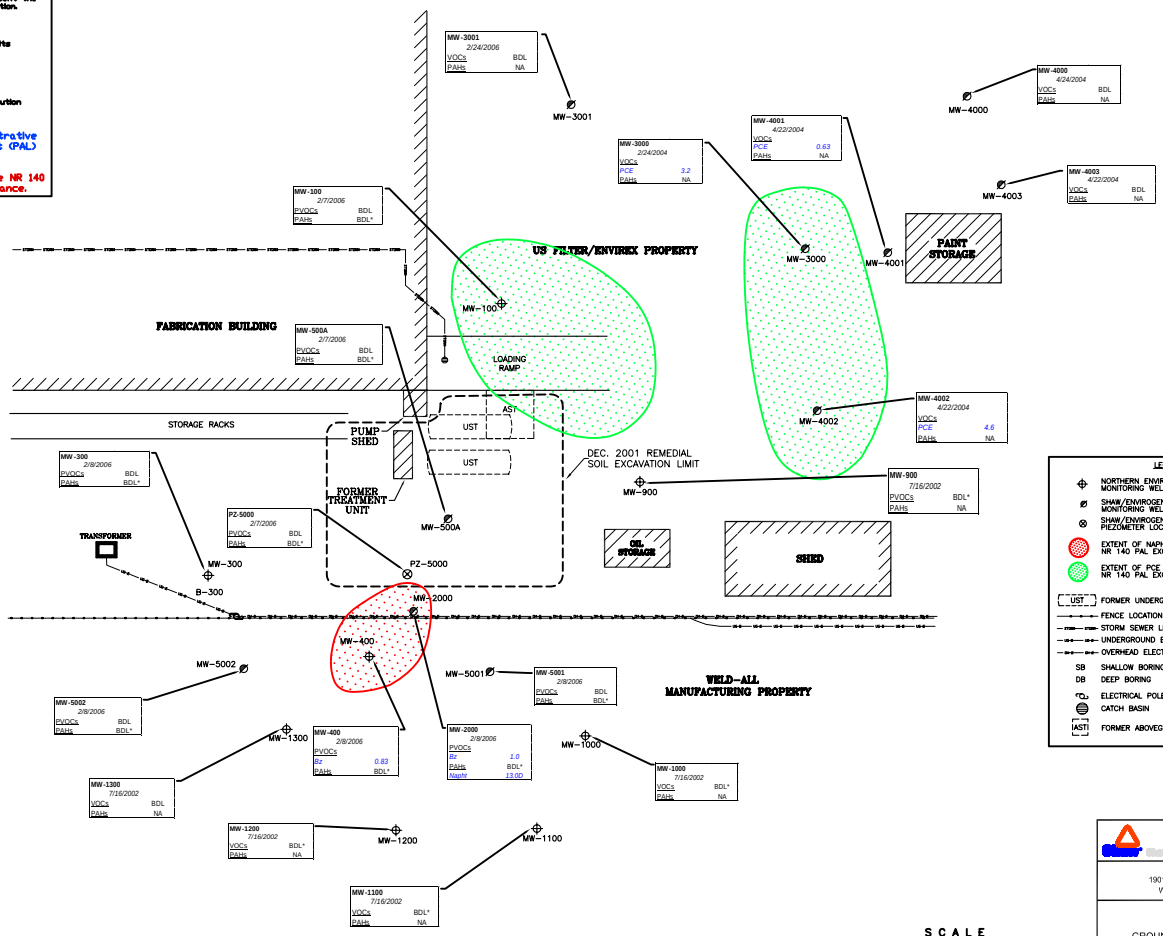
Abbreviations:

BDL: Below Detection Limit
BDL*: Concentrations are below detection limits or below NR 140 PAL
NA: Not Analyzed
VOC: Volatile Organic Compounds
PVOC: Petroleum Volatile Organic Compounds
PAH: Polycyclic Aromatic Hydrocarbons
D: Result not applicable due to sample dilution

Groundwater VOC Color Key:

Blue (italicized) = Wisconsin Administrative Code NR 140 Preventive Action Limit (PAL) exceedance.

Red = Wisconsin Administrative Code NR 140 Enforcement Standard (ES) exceedance.



LEGEND

- NORTHERN ENVIRONMENTAL MONITORING WELL/BOREHOLE
- SHAW/ENVIROGEN MONITORING WELL LOCATION
- SHAW/ENVIROGEN PIEZOMETER LOCATION
- EXTENT OF NAPHTHALENE AND/OR BENZENE NR 140 PAL EXCEEDENCE
- EXTENT OF PCE NR 140 PAL EXCEEDENCE
- UST — FORMER UNDERGROUND STORAGE TANK LOCATION
- FENCE LOCATION
- STORM SEWER LINE LOCATION
- UNDERGROUND ELECTRIC LINE LOCATION
- OVERHEAD ELECTRIC LINE LOCATION
- SB — SHALLOW BORING
- DB — DEEP BORING
- ELECTRICAL POLE
- CATCH BASIN
- AST — FORMER ABOVEGROUND STORAGE TANK LOCATION

REFERENCE:

DRAWING DERIVED FROM NORTHERN ENVIRONMENTAL TECHNOLOGIES, INC., DATED 1998.

SCALE
0 30 60 FEET

Shaw Environmental, Inc.

U.S. FILTER / ENVIREX
1901 SOUTH PRAIRIE AVENUE
WAUKESHA, WISCONSIN

FIGURE 5
GROUNDWATER QUALITY MAP

Table 1

Summary of Groundwater Elevations
US Filter/ ENVIREX
Waukesha, Wisconsin

Period: From 11/21/1991 thru 2/8/2006

Well Number	Measurement Date	Top of Casing Elevation (ft bm)	Screen Interval Top (ft bm)	Screen Interval Bottom (ft bm)	Depth to Water (ft btoc)	Water Elevation (ft bm)	Change in Water Elevation (ft)
MW-100	11/21/1991	97.99	85.99	NM	13.89	84.10	—
	06/02/1993	97.99	85.99	NM	14.02	83.97	-0.13
	06/22/1995	97.99	85.99	NM	17.66	80.33	-3.64
	07/26/1996	97.99	85.99	NM	16.64	81.35	1.02
	11/15/1996	97.99	85.99	NM	18.23	79.76	-1.59
	11/20/1997	97.99	85.99	NM	18.19	79.80	0.04
	12/14/1998	97.99	85.99	76.04	17.51	80.48	0.68
	07/21/2000	97.99	85.99	76.01	15.73	82.26	1.78
	10/11/2000	97.99	85.99	76.13	16.42	81.57	-0.69
	04/29/2005	**97.91**	**85.91**	**78.55**	**15.35**	**82.56**	**0.99**
	08/04/2005	**97.91**	**85.91**	**78.58**	**15.89**	**82.02**	**-0.54**
	10/18/2005	**97.91**	**85.91**	**78.56**	**16.01**	**81.90**	**-0.12**
	02/07/2006	**97.91**	**85.91**	**66.56**	**15.54**	**82.37**	**0.47**
MW-200	11/21/1991	97.66	84.66	NM	13.70	83.96	—
	06/02/1993	97.66	84.66	NM	14.11	83.55	-0.41
MW-300	11/21/1991	100.83	87.83	NM	16.96	83.87	—
	06/02/1993	100.83	87.83	NM	18.32	82.51	1.16
	06/22/1995	100.83	87.83	NM	21.45	79.38	-0.38
	07/26/1996	100.83	87.83	NM	20.53	80.30	0.50
	11/15/1996	100.83	87.83	NM	21.92	78.91	-1.57
	11/20/1997	100.83	87.83	NM	21.91	78.92	-3.34
	12/14/1998	100.83	87.83	75.73	21.31	79.52	-2.05
	07/21/2000	100.83	87.83	75.71	19.43	81.40	-1.16
	10/11/2000	100.83	87.83	75.84	20.11	80.72	-1.30
	04/29/2005	**103.28**	**90.28**	**78.20**	**21.38**	**81.90**	**0.00**
	08/04/2005	**103.28**	**90.28**	**78.21**	**21.80**	**81.48**	**-0.89**
	10/18/2005	**103.28**	**90.28**	**78.21**	**22.05**	**81.23**	**-0.25**
	02/08/2006	**103.28**	**90.28**	**78.23**	**21.49**	**81.79**	**0.56**
MW-400	06/02/1993	100.22	90.22	NM	17.76	82.46	—
	06/22/1995	100.22	90.22	NM	20.86	79.36	-3.10
	07/26/1996	100.22	90.22	NM	20.00	80.22	0.86
	11/15/1996	100.22	90.22	NM	21.42	78.80	-1.42
	11/20/1997	100.22	90.22	NM	21.23	78.99	0.19
	12/14/1998	100.22	90.22	77.62	20.67	79.55	0.56
	06/22/1999	100.22	90.22	77.60	19.19	81.03	1.48
	07/21/2000	100.22	90.22	77.60	18.93	81.29	0.26
	10/11/2000	100.22	90.22	77.71	19.53	80.69	-0.60
	04/28/2005	**102.72**	**92.72**	**80.08**	**20.73**	**81.99**	**1.30**
	08/04/2005	**102.72**	**92.72**	**80.15**	**21.11**	**81.61**	**-0.18**
	10/18/2006	**102.72**	**92.72**	**80.14**	**21.32**	**81.40**	**-0.21**
	02/08/2006	**102.72**	**92.72**	**80.14**	**20.87**	**81.85**	**0.45**
MW-500	06/02/1993	97.60	87.60	NM	13.91	83.69	—
	11/15/1996	97.60	87.60	NM	19.37	78.23	-5.46
	11/20/1997	97.60	87.60	NM	19.31	78.29	0.06
	12/14/1998	97.60	87.60	78.10	19.10	78.50	0.21
	05/25/1999	97.60	87.60	97.10	17.18	80.42	1.92
	06/22/1999	97.60	87.60	78.09	16.96	80.64	0.22
	07/27/1999	97.60	87.60	78.09	17.63	79.97	-0.67
	07/21/2000	97.60	87.60	78.09	FP	—	—
	10/11/2000	97.60	87.60	78.09	FP	—	—

Checked by:_____ Approved by:___.

Table 1

Summary of Groundwater Elevations
US Filter/ ENVIREX
Waukesha, Wisconsin

Period: From 11/21/1991 thru 2/8/2006

Well Number	Measurement Date	Top of Casing Elevation (ft bm)	Screen Interval Top (ft bm)	Screen Interval Bottom (ft bm)	Depth to Water (ft btoc)	Water Elevation (ft bm)	Change in Water Elevation (ft)
MW-500A	**04/29/2005**	**100.00**	**86.00**	**76.48**	**17.80**	**82.20**	**—**
	08/04/2005	**100.00**	**86.00**	**76.50**	**18.16**	**81.84**	**-0.36**
	10/18/2005	**100.00**	**86.00**	**76.50**	**18.39**	**81.61**	**-0.23**
	02/07/2006	**100.00**	**86.00**	**76.48**	**17.81**	**82.19**	**0.35**
MW-900	06/22/1995	97.54	89.54	NM	17.36	80.18	—
	11/15/1996	97.54	89.54	NM	17.57	79.97	-0.21
	11/20/1997	97.54	89.54	NM	17.57	79.97	0.00
	12/14/1998	97.54	89.54	79.54	17.31	80.23	0.26
	07/21/2000	97.54	89.54	79.54	15.56	81.98	1.75
	10/11/2000	97.54	89.54	79.54	16.08	81.46	-0.52
	04/28/2005	**100.01**	**92.01**	**82.37**	**17.52**	**82.49**	**1.03**
	08/04/2005	**100.01**	**92.01**	**82.37**	**Dry**	**—**	**—**
	10/18/2005	**100.01**	**92.01**	**82.37**	**Dry**	**—**	**—**
	02/07/2006	**100.01**	**92.01**	**82.01**	**Dry**	**—**	**—**
MW-1000	06/22/1995	102.44	92.44	NM	22.91	79.53	—
	07/26/1996	102.44	92.44	NM	21.93	80.51	0.98
	11/15/1996	102.44	92.44	NM	23.39	79.05	-1.46
	11/20/1997	102.44	92.44	NM	23.30	79.14	0.09
	12/14/1998	102.44	92.44	74.18	22.79	79.65	0.51
	07/21/2000	102.44	92.44	74.21	21.17	81.27	1.62
	10/11/2000	102.44	92.44	74.31	21.72	80.72	-0.55
MW-1100	06/22/1995	101.73	91.73	NM	22.34	79.39	—
	07/26/1996	101.73	91.73	NM	21.42	80.31	0.92
	11/15/1996	101.73	91.73	NM	22.79	78.94	-1.37
	11/20/1997	101.73	91.73	NM	22.74	78.99	0.05
	12/14/1998	101.73	91.73	73.88	22.22	79.51	0.52
	07/21/2000	101.73	91.73	73.82	20.74	80.99	1.48
	10/11/2000	101.73	91.73	73.93	21.27	80.46	-0.53
	04/28/2005	**101.73**	**91.73**	**73.83**	**21.33**	**80.4**	**-0.06**
	06/22/2005	101.73	91.73	73.74	22.56	79.17	-1.23
MW-1200	06/22/1995	99.87	89.87	NM	20.62	79.25	—
	07/26/1996	99.87	89.87	NM	19.74	80.13	0.88
	11/15/1996	99.87	89.87	NM	21.09	78.78	-1.35
	11/20/1997	99.87	89.87	NM	21.03	78.84	0.06
	12/14/1998	99.87	89.87	72.32	20.25	79.62	0.78
	06/22/1999	99.87	89.87	72.26	19.23	80.64	1.02
	07/21/2000	99.87	89.87	72.25	19.01	80.86	0.22
	10/11/2000	99.87	89.87	72.32	19.53	80.34	-0.52
	06/22/2005	99.87	89.87	72.17	20.80	79.07	-1.27
MW-1300	06/22/1995	100.69	91.69	NM	21.51	79.18	—
	07/26/1996	100.69	91.69	NM	20.63	80.06	0.88
	11/15/1996	100.69	91.69	NM	21.95	78.74	-1.32
	11/20/1997	100.69	91.69	NM	21.94	78.75	0.01
	12/14/1998	100.69	91.69	74.04	21.40	79.29	0.54
	06/22/1999	100.69	91.69	73.89	20.01	80.68	1.39
	07/21/2000	100.69	91.69	73.89	19.74	80.95	0.27
	10/11/2000	100.69	91.69	73.88	20.31	80.38	-0.57
	04/28/2005	**103.19**	**94.19**	**76.39**	**21.39**	**81.80**	**1.42**

Table 1

Summary of Groundwater Elevations
US Filter/ ENVIREX
Waukesha, Wisconsin

Period: From 11/21/1991 thru 2/8/2006

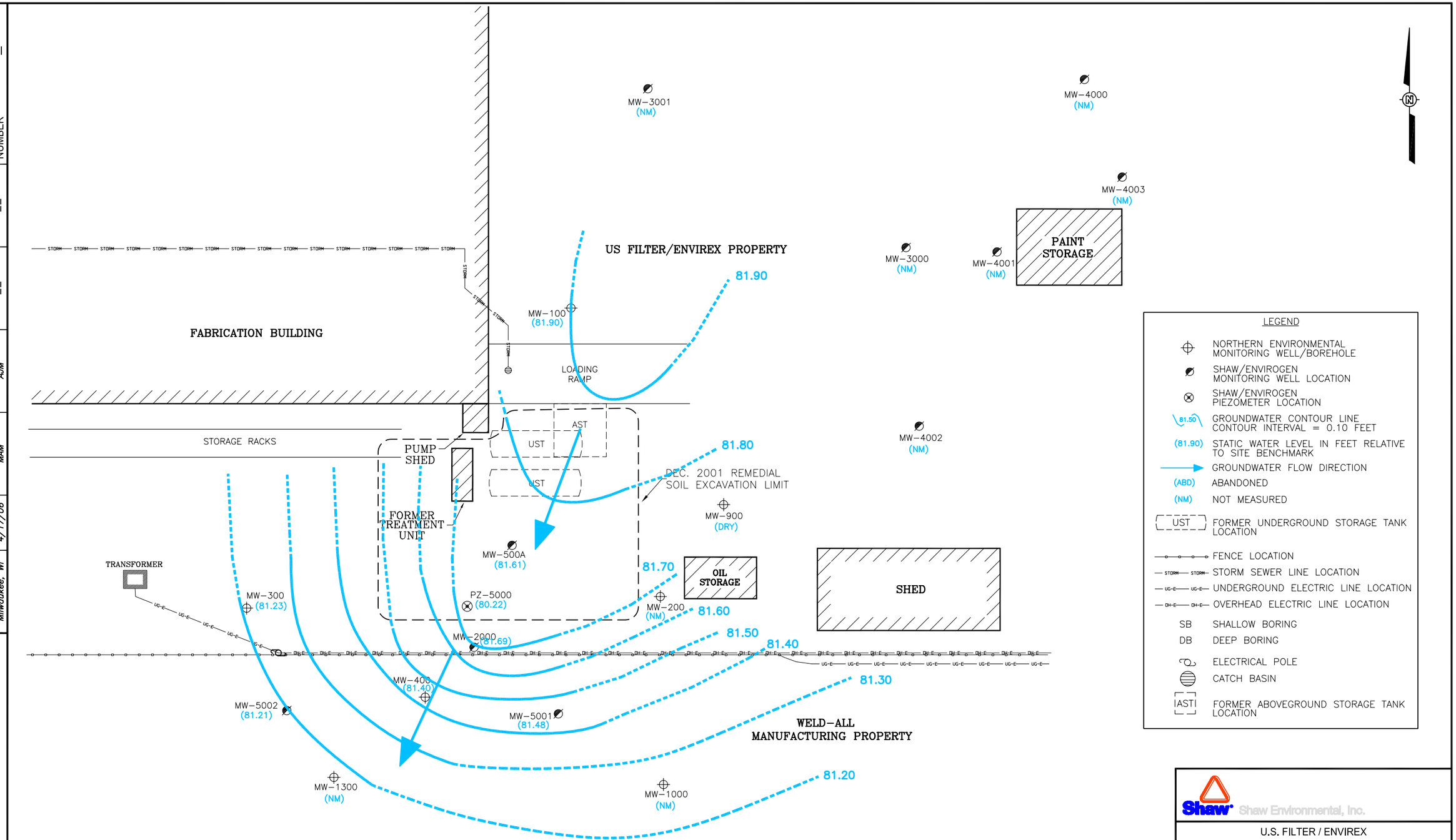
Well Number	Measurement Date	Top of Casing Elevation (ft bm)	Screen Interval Top (ft bm)	Screen Interval Bottom (ft bm)	Depth to Water (ft btoc)	Water Elevation (ft bm)	Change in Water Elevation (ft)
SUMP	06/02/1993	98.39	—	NM	12.72	85.67	—
	06/22/1995	98.39	—	NM	18.48	79.91	-5.76
	11/15/1996	98.39	—	NM	20.10	78.29	-1.62
	11/20/1997	98.39	—	NM	20.08	78.31	0.02
	12/14/1998	98.39	—	76.79	18.70	79.69	1.38
	05/25/1999	98.39	—	76.79	16.40	81.99	2.30
	07/27/1999	98.39	—	76.79	17.29	81.10	-0.89
	07/21/2000	98.39	—	76.79	FP	—	—
	10/11/2000	98.39	—	76.79	FP	—	—
P-800	06/22/1995	97.69	76.19	NM	17.89	79.80	—
	11/15/1996	97.69	76.19	NM	18.59	79.10	-0.70
	11/20/1997	97.69	76.19	NM	18.26	79.43	0.33
	12/14/1998	97.69	76.19	74.79	17.63	80.06	0.63
	06/22/1999	97.69	76.19	74.79	16.05	81.64	1.58
	07/21/2000	97.69	76.19	74.79	15.79	81.90	0.26
	10/11/2000	97.69	76.19	74.94	16.46	81.23	-0.67
RW-1	06/22/1995	97.55	—	NM	17.64	79.91	—
	11/15/1996	97.55	—	NM	18.96	78.59	-1.32
	11/20/1997	97.55	—	NM	18.24	79.31	0.72
	12/14/1998	97.55	—	68.97	17.57	79.98	0.67
	07/21/2000	97.55	—	68.97	FP	—	—
	10/11/2000	97.55	—	68.97	FP	—	—
RW-3	06/22/1995	97.35	—	NM	17.41	79.94	—
	11/15/1996	97.35	—	NM	18.55	78.80	-1.14
	11/20/1997	97.35	—	NM	18.17	79.18	0.38
	12/14/1998	97.35	—	68.07	17.52	79.83	0.65
	07/21/2000	97.35	—	68.07	FP	—	—
	10/11/2000	97.35	—	68.07	FP	—	—
RW-4	11/20/1997	98.28	—	NM	19.20	79.08	—
	12/14/1998	98.28	—	71.78	18.58	79.70	0.62
	05/25/1999	98.28	—	71.78	17.20	81.08	1.38
	06/22/1999	98.28	—	71.78	16.95	81.33	0.25
	07/27/1999	98.28	—	71.78	17.50	80.78	-0.55
	07/21/2000	98.28	—	71.78	FP	—	—
	10/11/2000	98.28	—	71.78	FP	—	—
MW-2000	**08/04/2005**	**103.18**	**92.18**	**74.63**	**21.65**	**81.53**	**—**
	10/18/2005	**103.18**	**92.18**	**74.63**	**21.49**	**81.69**	**0.16**
	02/08/2006	**103.18**	**92.18**	**74.63**	**21.09**	**82.09**	**0.40**
PZ-5000	**04/28/2005**	**101.67**	**44.67**	**37.64**	**21.60**	**80.07**	**—**
	08/04/2005	**101.67**	**44.67**	**37.64**	**22.59**	**79.08**	**-0.99**
	10/18/2005	**101.67**	**44.67**	**37.65**	**22.75**	**78.92**	**-0.16**
	02/07/2006	**101.67**	**44.67**	**38.57**	**21.45**	**80.22**	**1.30**
MW-5001	**04/28/2005**	**100.44**	**86.44**	**77.42**	**18.39**	**82.05**	**—**
	08/04/2005	**100.44**	**86.44**	**76.49**	**18.75**	**81.69**	**-0.36**
	10/18/2005	**100.44**	**86.44**	**76.49**	**18.96**	**81.48**	**-0.21**
	02/07/2006	**100.44**	**86.44**	**71.49**	**23.01**	**77.43**	**-4.05**
MW-5002	**04/28/2005**	**99.91**	**85.91**	**76.21**	**18.05**	**81.86**	**—**
	08/04/2005	**99.91**	**85.91**	**76.38**	**18.45**	**81.46**	**-0.40**
	10/18/2005	**99.91**	**85.91**	**76.38**	**18.70**	**81.21**	**-0.25**
	02/07/2006	**99.91**	**85.91**	**76.58**	**21.52**	**78.39**	**-2.82**

Checked by:_____ Approved by:___.

Table 1

Summary of Groundwater Elevations
US Filter/ ENVIREX
Waukesha, Wisconsin

Notes:
ft bm = feet relative to benchmark
ft btoc = feet below top of casing
FP = free product present, groundwater elevation not measured
NM = not measured
Select groundwater monitoring wells were re-surveyed by Shaw on June 22, 2005.
Groundwater elevations from the 2005-2006 groundwater sampling events are highlighted in bold.



REFERENCE:

DRAWING DERIVED FROM NORTHERN ENVIRONMENTAL TECHNOLOGIES, INC., DATED 1998.

NOTES:

PZ-5000 AND MW-500A STATIC WATER LEVELS WERE NOT UTILIZED FOR CONTOURING.

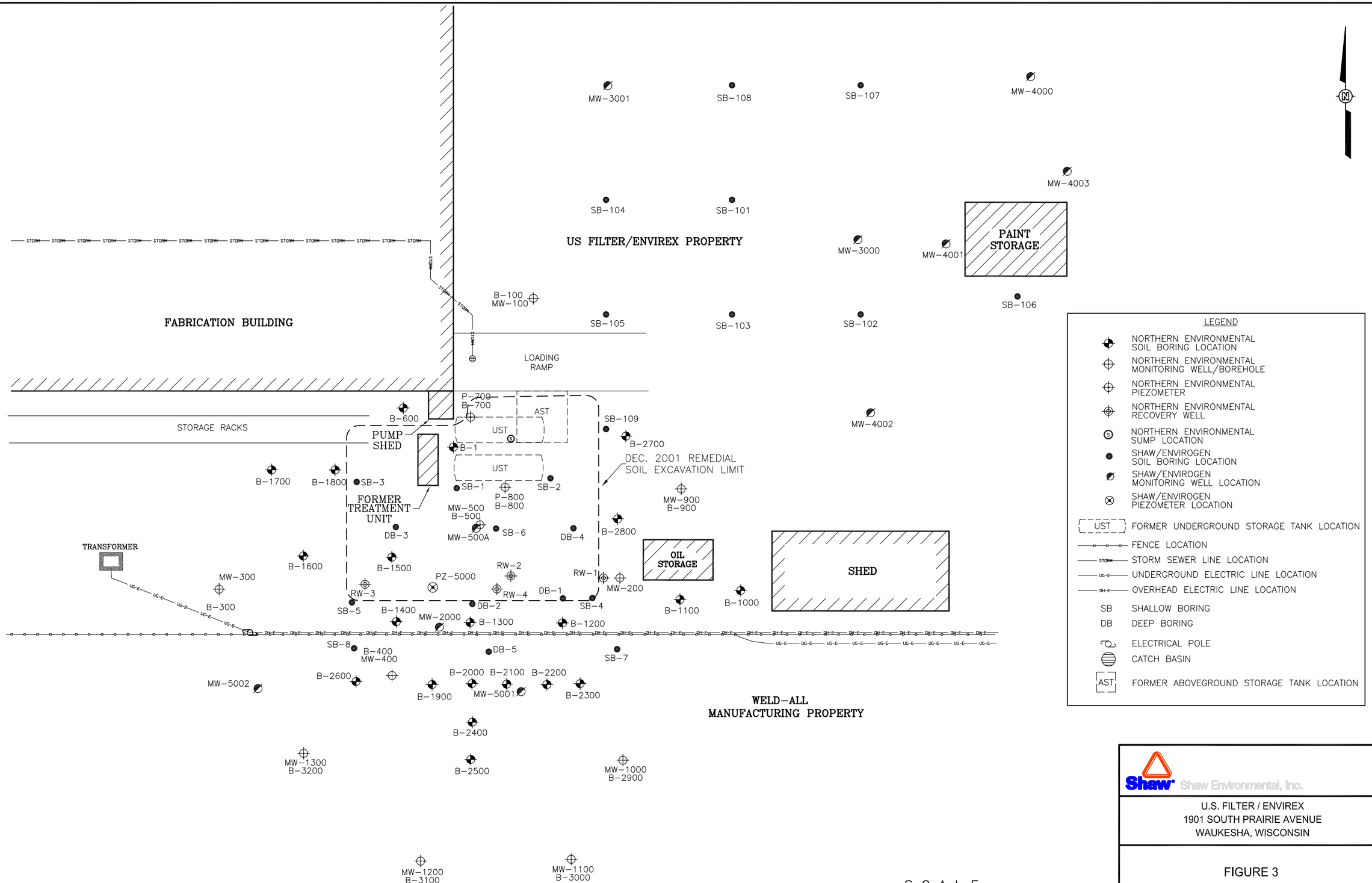
CONTOUR LINES ARE DASHED WHERE INFERRED.

Shaw Environmental, Inc.

U.S. FILTER / ENVIREX
1901 SOUTH PRAIRIE AVENUE
WAUKESHA, WISCONSIN

FIGURE 4
GROUNDWATER CONTOUR MAP
OCTOBER 18, 2005

OFFICE	DATE	DESIGNED BY	DRAWN BY	CHECKED BY	APPROVED BY	DRAWING NUMBER
Milwaukee, WI	4/17/06	MAM	AJM	--	--	680527_1



REFERENCE:

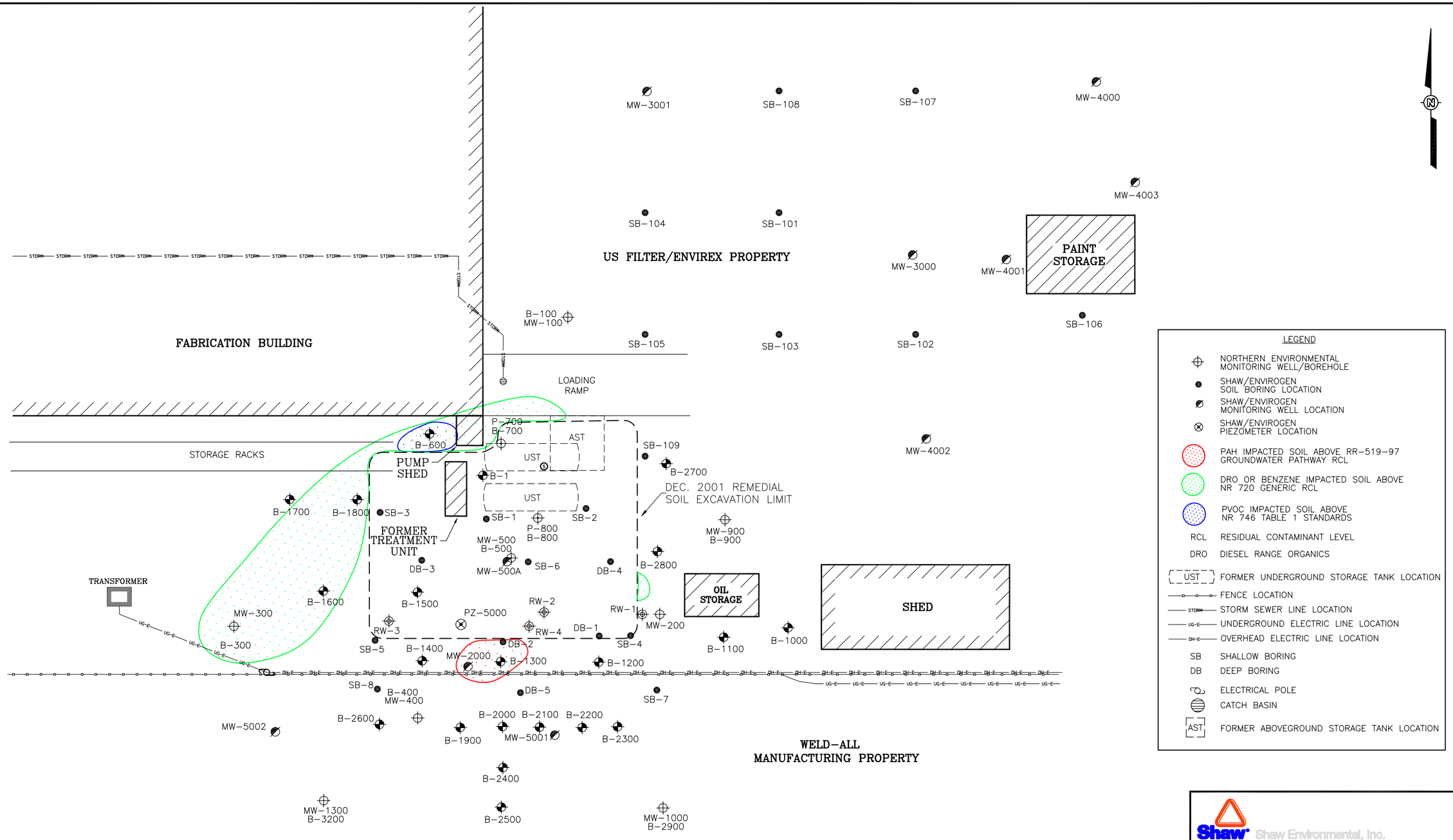
DRAWING DERIVED FROM NORTHERN ENVIRONMENTAL TECHNOLOGIES, INC., DATED 1998.

Shaw Environmental, Inc.

U.S. FILTER / ENVIREX
1901 SOUTH PRAIRIE AVENUE
WAUKESHA, WISCONSIN

FIGURE 3
COMPREHENSIVE MONITORING WELL AND SOIL BORING LOCATION MAP

OFFICE	DATE	DESIGNED BY	DRAWN BY	CHECKED BY	APPROVED BY	DRAWING NUMBER
Milwaukee, WI	4/17/06	MAM	AJM	--	--	680527_1



REFERENCE:

DRAWING DERIVED FROM NORTHERN ENVIRONMENTAL TECHNOLOGIES, INC., DATED 1998.

NOTE:

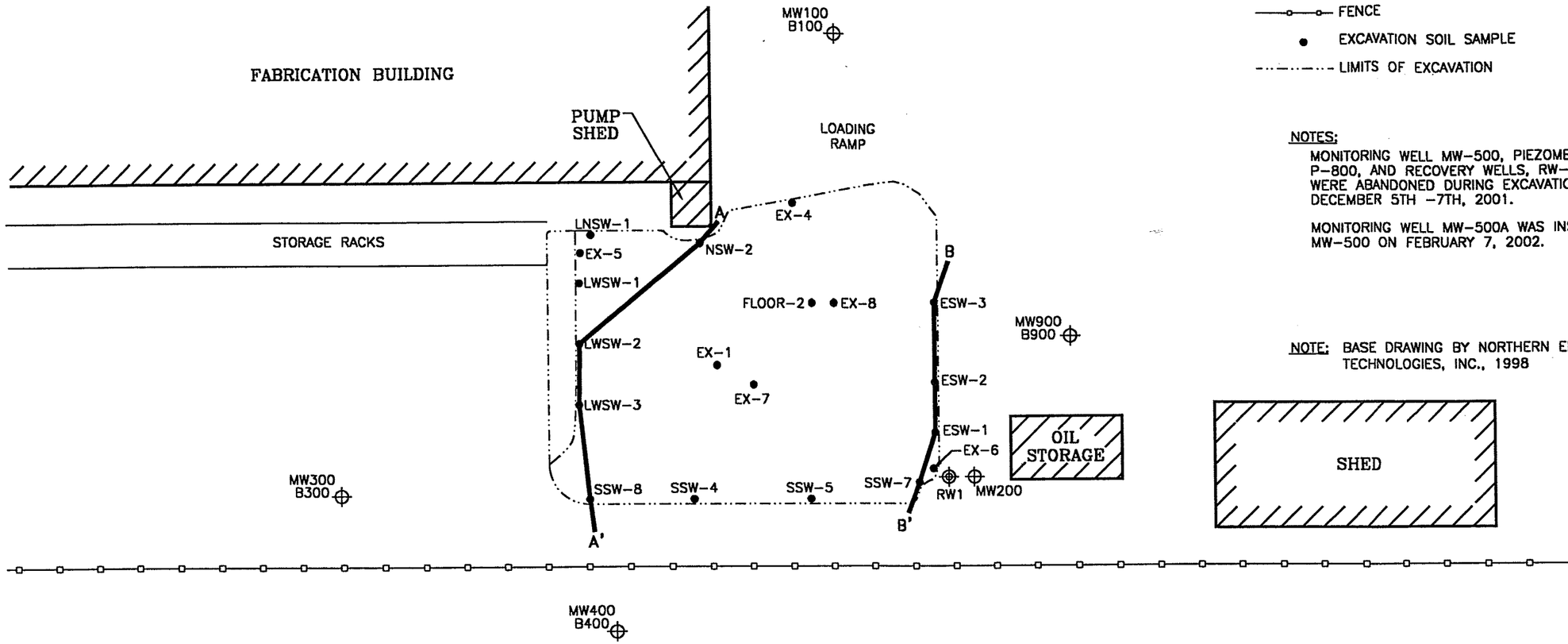
IMPACTED SOIL IS BETWWN 12-18 FEET BELOW GROUND SURFACE.

Shaw Environmental, Inc.

U.S. FILTER / ENVIREX
1901 SOUTH PRAIRIE AVENUE
WAUKESHA, WISCONSIN

FIGURE 10
SOIL QUALITY MAP
POST REMEDIAL SOIL EXCAVATION

OFFICE	DATE	DESIGNED BY	DRAWN BY	CHECKED BY	APPROVED BY	DRAWING NUMBER
Milwaukee, WI	4/24/06	MAM	AJM	--	--	680527_1



LEGEND

- NORTHERN ENVIRONMENTAL MONITORING WELL/BOREHOLE
- NORTHERN ENVIRONMENTAL PIEZOMETER
- NORTHERN ENVIRONMENTAL RECOVERY WELL
- FENCE
- EXCAVATION SOIL SAMPLE
- LIMITS OF EXCAVATION

NOTES:

MONITORING WELL MW-500, PIEZOMETERS P-700 AND P-800, AND RECOVERY WELLS, RW-2, RW-3 AND RW-4 WERE ABANDONED DURING EXCAVATION ACTIVITIES FROM DECEMBER 5TH -7TH, 2001.

MONITORING WELL MW-500A WAS INSTALLED TO REPLACE MW-500 ON FEBRUARY 7, 2002.

NOTE: BASE DRAWING BY NORTHERN ENVIRONMENTAL TECHNOLOGIES, INC., 1998

SCALE

0 30'

ENVIROGEN

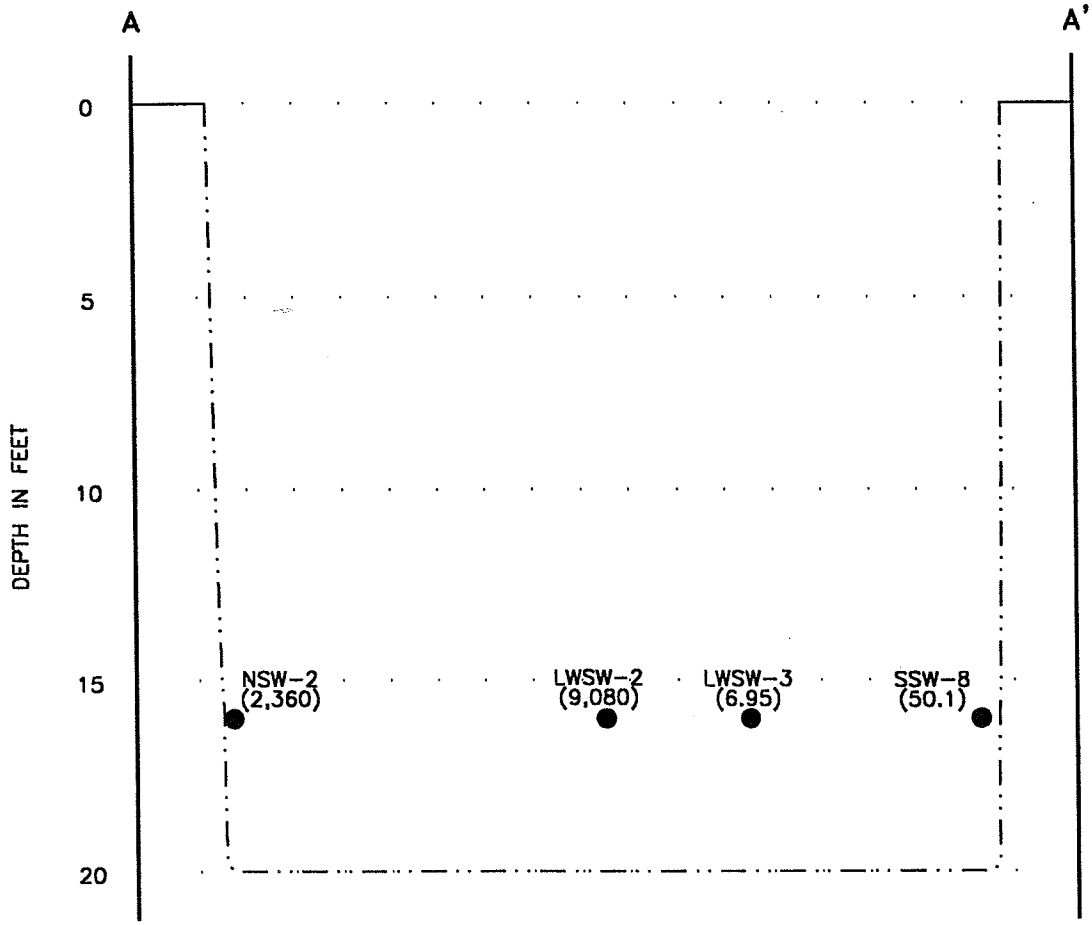
COST EFFECTIVE LEADERSHIP FOR A CLEANER ENVIRONMENT

2835 North Grandview Blvd.
Pewaukee, Wisconsin 53072-0090

GEOLOGIC CROSS-SECTION
PLAN VIEW
U.S. FILTER/ENVIREX
WAUKESHA, WISCONSIN

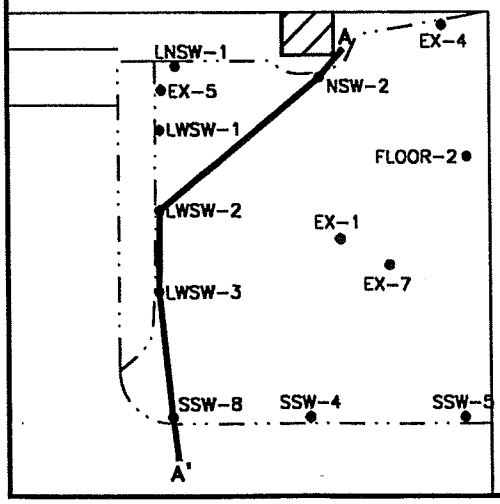
FIGURE NO. 5

DATE	ENGINEER	DATE	ENGINEER	REVISIONS:	APPROVED BY:	CHECKED BY:	DRAWN BY:	DRAWING NO.
					3/1/02	TWP	RRT	02/20/02	000230.125



HORIZONTAL SCALE

0 10' 20'



LEGEND

—— · · —— LIMITS OF EXCAVATION

● EXCAVATION SOIL SAMPLE

( ) DRO CONCENTRATION IN mg/kg

ENVIROGEN

COST EFFECTIVE LEADERSHIP FOR A CLEANER ENVIRONMENT

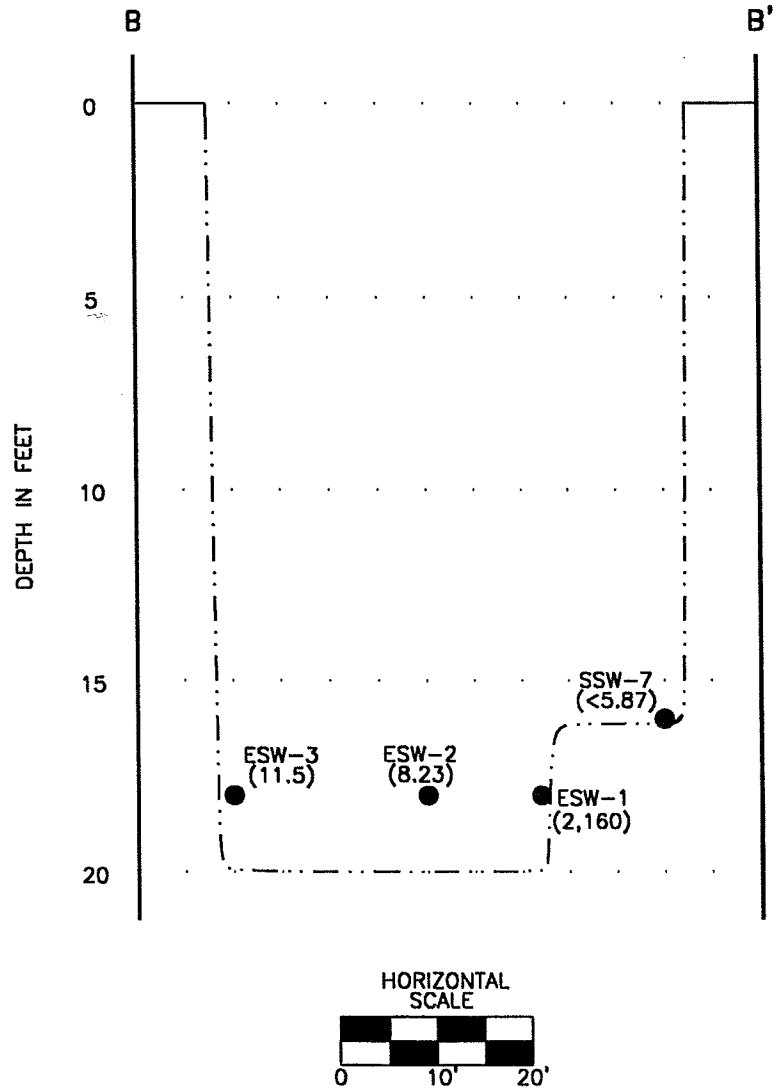
2835 North Grandview Blvd.
Pewaukee, Wisconsin 53072-0090

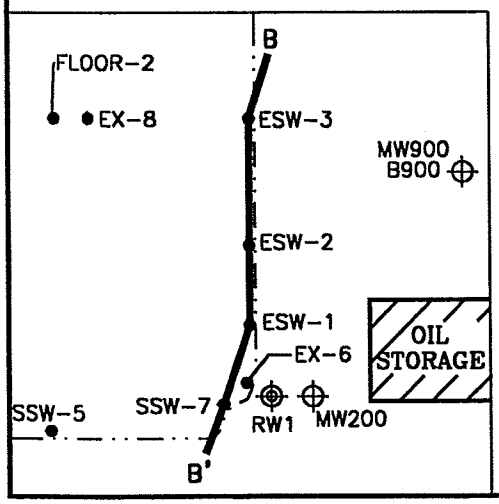
GEOLOGIC CROSS-SECTION A-A'

U.S. FILTER/ENVIREX
WAUKESHA, WISCONSIN

FIGURE NO. 6

DRAWING NO.	DRAWN BY:	CHECKED BY:	APPROVED BY:	REVISIONS:	ENGINEER	DATE	ENGINEER	DATE
000230.126	RRT 02/22/02	TWP 3/1/02						





LEGEND

—— · · —— LIMITS OF EXCAVATION

● EXCAVATION SOIL SAMPLE

( ) DRO CONCENTRATION IN mg/kg

ENVIROGEN

COST EFFECTIVE LEADERSHIP FOR A CLEANER ENVIRONMENT

2835 North Grandview Blvd.
Pewaukee, Wisconsin 53072-0090

GEOLOGIC CROSS-SECTION B-B'

U.S. FILTER/ENVIREX
WAUKESHA, WISCONSIN

FIGURE NO. 7

DRAWING NO.	DRAWN BY:	CHECKED BY:	APPROVED BY:	REVISIONS:	ENGINEER	DATE	ENGINEER	DATE
000230.127	RRT	02/22/02	TJP 3/1/02					

CERTIFICATION

I Stewart W. Mills, Responsible Party (RP) or Agent for the Case Closure site investigation at the US Filter/Envirex Facility site located at 1901 South Prairie Avenue in Waukesha, Wisconsin (BRRTS No. 03-68-001729), do hereby certify that to the best of my knowledge the legal description of the property included are complete and accurate.

Signature of RP or Agent

7-19-06
Date