GIS REGISTRY INFORMATION

SITE NAME: Former Lauram Foundry

BRRTS #: 02-41-523341 **FID # (if appropriate):** 241041360

COMMERCE # (if appropriate): 03-41-280558

CLOSURE DATE: 12 December 2005

STREET ADDRESS: 4700 W. Electric Ave

CITY: West Milwaukee WI 53219

SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection): **X=** 685152 **Y=** 283787

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

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: [X] Yes [ ] No

DOCUMENTS NEEDED:

Closure Letter, and any conditional closure letter or denial letter issued	X
Copy of most recent deed, including legal description, for all affected properties	X
Certified survey map or relevant portion of the recorded plat map (*if referenced in the legal description*) for all affected properties	X
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.	X
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.	X
Tables of Latest Groundwater Analytical Results (no shading or cross-hatching)	X
Tables of Latest Soil Analytical Results (no shading or cross-hatching)	X
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.**	X
GW: Table of water level elevations, with sampling dates, and free product noted if present	X
GW: Latest groundwater flow direction/monitoring well location map (should be 2 maps if maximum variation in flow direction is greater than 20 degrees)	X
SOIL: Latest horizontal extent of contamination exceeding generic or SSRCLs, with one contour	X
Geologic cross-sections, *if required for SI.* (8.5x14' if paper copy)	X
RP certified statement that legal descriptions are complete and accurate	X
Copies of off-source notification letters (if applicable)	—
Letter informing ROW owner of residual contamination (if applicable)(public, highway or railroad ROW)	X
Copy of (soil or land use) deed restriction(s) or deed notice *if any required as a condition of closure*	X
Copy of any maintenance plan referenced in the deed restriction.	X

WISCONSIN
DEPT. OF NATURAL RESOURCES

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

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

Southeast Region Headquarters
2300 N. Dr. Martin Luther King, Jr. Drive
Milwaukee, Wisconsin 53212-0436
Telephone 414-263-8500
FAX 414-263-8606
TTY 414-263-8713

December 12, 2005

Mr. Michael Westover
Product Service
4530 West Burnham Street
Milwaukee, WI 53219

SUBJECT: Final Case Closure - Product Service/Former Lawran Foundry
4700 West Electric Avenue, West Milwaukee, WI 53219
WDNR BRRTs#: 03-41-280558; 02-41-523341; FID#: 341041360

Dear Mr. Westover:

On December 7, 2004, your site as described above was reviewed for closure by the Department of Natural Resources (Department). The Department reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. Information submitted to the Department for your closure request included: soil and groundwater documents for GIS registry; draft of deed restriction for residual contaminated soil and notification letter to the Village of West Milwaukee regarding soil and groundwater contamination beneath the right-of-way of Electric Avenue. After review of the closure request, the Department granted a conditional closure to the subject site on December 21, 2004, and requested additional information to satisfy the conditions of closure.

On December 12, 2005, the Department received correspondence indicating that you have satisfied the conditions of closure. The conditions of closure required the responsible party to: a) install and maintain an engineered barrier on the property; b) sign and record a deed restriction on the property; and c) abandon the groundwater monitoring wells. Based on the correspondence provided, it appears that your site 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://maps.dnr.state.wi.us/brrts

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.

The Department appreciates your efforts to restore the environment at this site to productive use. If you have any questions regarding this letter, please contact me at (414) 263-8639.

Sincerely,

Eric Amadi

Eric Amadi
Hydrogeologist - SER/Milwaukee

cc: Kendrick Ebbot - Alpha Terra Science, Inc. / Don Gallo, Esq. - Reinhart Boerner et. al;
Dave Misky - City of Milwaukee / SER Case File #: 03-41-280558; 02-41-523341

WISCONSIN
DEPT. OF NATURAL RESOURCES

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

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

Southeast Region Headquarters
2300 N. Dr. Martin Luther King, Jr. Drive
PO Box 12436
Milwaukee, Wisconsin 53212-0436
Telephone 414-263-8500
FAX 414-263-8606
TTY 414-263-8713

December 21, 2004

Mr. Michael Westover
Product Service
4530 West Burnham Street
Milwaukee, WI 53219

Subject: Conditional Case Closure - Product Service/Former Lawran Foundry
4700 W. Electric Avenue, West Milwaukee, WI, 53219
WDNR BRRTS #: 03-41-280558; 02-41-523341; FID #: 341041360

Dear Mr. Westover:

On December 7, 2004, your request for closure of the case described above was reviewed by the Department of Natural Resources (Department). The Department reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. Information submitted to the Department for closure request include: soil and groundwater documents for GIS registry, draft of deed restriction for residual contaminated soil and notification letter to the Village of West Milwaukee regarding soil and groundwater contamination on the right-of-way of Electric Avenue. After careful review of the closure request, the Department has determined that the petroleum and non-petroleum contamination on the site appear to have been investigated and remediated to the extent practicable under site conditions. Your case will be closed under s. NR 726.05, Wis. Adm. Code, if the following conditions are satisfied:

INSTALLATION AND MAINTENANCE PLAN OF ENGINEERED BARRIER

Engineered barrier (asphalt/concrete cover or building) will have to be installed over the remaining contaminated soil at the property. The cap will need to be maintained, if it is effective in limiting surface water infiltration and providing a barrier to direct contact, in accordance with a maintenance plan requiring regular inspections.

DISPOSAL OF INVESTIGATIVE WASTE

The soil cuttings and other investigative wastes generated during the cleanup must be disposed of properly.

MONITORING WELL ABANDONMENT

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

DEED RESTRICTION FOR CONTAMINATED SOIL

The Department has received the draft of your deed restriction document and is currently reviewing the draft document for completeness. We will notify you of any changes to the language of the draft. You will be responsible for incorporating any changes into the draft document and re-submitting the revised copy of the document to us for approval. Upon approval of the revised draft document, you should then record it at the Milwaukee County

Register of Deeds and submit a copy of the recorded document, with the recording information stamped on it, to the Department. Please be aware that if a deed restriction is recorded for the wrong property because of an inaccurate legal description that you have provided, you will be responsible for recording corrected documents at the Register of Deeds Office to correct the problem.

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.

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

State Statute 101.143 requires that PECFA claimants seeking reimbursement of interest costs, 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.

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

We appreciate your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at (414) 263-8639.

Sincerely,

Eric Amadi

Eric Amadi
Hydrogeologist - SER/Milwaukee
Bureau for Remediation & Redevelopment

c: Kendrick Ebbot - Alpha Terra Science, Inc. 1237 S. Pilgrim Rd., Plymouth, WI 53073
Don Gallo, Esq. - Reinhart Boerner et. al., P. O. Box 514000, Milwaukee, WI 53203
SER Case File #: 03-41-280558; 02-41-523341

12

RECEIVED
DEC 12 2005
By SA

09128109

DOC.# 09128109

REGISTER'S OFFICE | SS
Milwaukee County, WI

RECORDED 11/09/2005 01:52PM

JOHN LA FAVE
REGISTER OF DEEDS

AMOUNT: 33.00

Document Number

DEED RESTRICTION

Declaration of Restrictions

In Re: Lot 2, except the North 401 feet in Block 2, in Assessor's Plat No. 294, in the Southeast 1/4 of Section 2, in Town 6 North, Range 21 East, in the Village of West Milwaukee, County of Milwaukee, State of Wisconsin

STATE OF WISCONSIN)
) ss
COUNTY OF Milwaukee)

WHEREAS, Product Service and Manufacturing Corp., Inc. is the owner of the above-described property.

Recording Area

Donald P. Gallo, Esq.
Reinhart Boerner Van Deuren s.c.
P.O. Box 2265
Waukesha, WI 53187-2265

473-1017
Parcel Identification Number

WHEREAS, one or more chlorinated volatile organic compounds (CVOC), lead, diesel range organic (DRO) compounds, petroleum hydrocarbon and/or polynuclear aromatic hydrocarbon (PAH) discharges have occurred on this property, and as of December 2003 when soil samples were collected on this property, CVOC, lead DRO, petroleum hydrocarbon and/or PAH-contaminated soil remained on this property as described below and as depicted in the attached figures:

Lead: beneath western portion of building and southern parking area (Figure 4)
DRO and PAH compounds: various locations across property (Figures 8,9 and 10)
CVOC compounds: beneath northeast portion of property by W. Electric Avenue, beneath building, outside northwest corner of the building and far southwest corner of property (Figures 5 and 6)

WHEREAS, it is the desire and intention of the property owner to impose on the property restrictions which will make it unnecessary to conduct further soil remediation activities on the property at the present time.

NOW THEREFORE, the owner hereby declares that all of the property described above is held and shall be held, conveyed or encumbered, leased, rented, used, occupied and improved subject to the following limitation and restrictions:

The paved surfaces and the building foundation that existed on the above-described property on the date that this restriction was signed form a barrier that must be maintained in order to

prevent direct contact with residual soil contamination that might otherwise pose a threat to human health. These structures are also required in order to minimize the infiltration of water and prevent additional groundwater contamination that would violate the groundwater quality standards in ch. NR 140, Wis. Adm. Code. The paved surfaces and the building foundation shall be maintained on the above-described property in the locations shown on the attached map (Figure 14), labeled "Proposed Engineered Barrier", unless another barrier, with an infiltration rate of 10^{-7} cm/sec or less, is installed and maintained in their place. The existing structures, and any replacement barrier with an infiltration rate of 10^{-7} cm/sec or less, shall be maintained on the above-described property in compliance with the "Engineered Cap and Building Barrier Maintenance Plan" attached as Exhibit A, as required by section NR 724.13(2), Wis. Adm. Code (1999).

In addition, the following activities are prohibited on any portion of the above-described property where an impervious cap has been placed or where impervious surfaces exist (see attached map "Proposed Engineered Barrier"), unless prior written approval has been obtained from the Wisconsin Department of Natural Resources or its successor or assign: (1) Excavating or grading of the land surface; (2) Filling on capped areas and areas with impervious surfaces; (3) Plowing for agricultural cultivation; and (4) Construction or installation of a building or other structure with a foundation that would sit on or be placed within the cap or impervious surface.

This restriction is hereby declared to be a covenant running with the land and shall be fully binding upon all persons acquiring the above-described property whether by descent, devise, purchase or otherwise. This restriction inures to the benefit of and is enforceable by the Wisconsin Department of Natural Resources, its successors or assigns. The Department, its successors or assigns, may initiate proceedings at law or in equity against any person or persons who violate or are proposing to violate this covenant, to prevent the proposed violation or to recover damages for such violation.

Any person who is or becomes owner of the property described above may request that the Wisconsin Department of Natural Resources or its successor issue a determination that one or more of the restrictions set forth in this covenant is no longer required. Upon the receipt of such a request, the Wisconsin Department of Natural Resources shall determine whether or not the restrictions contained herein can be extinguished. If the Department determines that the restrictions can be extinguished, an affidavit, attached to a copy of the Department's written determination, may be recorded by the property owner or other interested party to give notice that this deed restriction, or portions of this deed restriction, are no longer binding.

By signing this document, Michael Westover, as Vice-President, asserts that he is duly authorized to sign this document on behalf of Product Service and Manufacturing, Inc..

IN WITNESS WHEREOF, the owner of the property has executed this Declaration of Restrictions, this 07 day of November, 20 05.

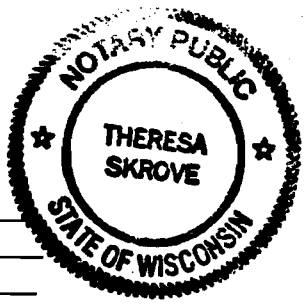
Signature: Michael J Westover

Printed Name: Michael J. Westover

Subscribed and sworn to before me
this 7th day of December, 2005.

Theresa Skrove

Notary Public, State of Wisconsin
My commission expires 11/19/06



This document was drafted by Donald P. Gallo, Esq. based on a model deed restriction provided by the Wisconsin Department of Natural Resources

EXHIBIT A

ENGINEERED CAP AND BUILDING BARRIER MAINTENANCE PLAN

May 10, 2005

Property Located at:

4700 W. Electric Avenue, Milwaukee, WI

341041360, 02-41-523341; 03-41-280558

LOT 2, EXCEPT THE NORTH 401 FEET IN BLOCK 2, IN ASSESSOR'S PLAT NO. 294, IN THE SOUTHEAST ¼ OF SECTION 2, IN TOWN 6 NORTH, RANGE 21 EAST, IN THE VILLAGE OF WEST MILWAUKEE, COUNTY OF MILWAUKEE, STATE OF WISCONSIN

PARCEL TAX I.D. # 473-1017

Introduction

The purpose of this document is to present a Maintenance Plan for an engineered cap and building barrier at the above-referenced property per the requirements of NR 724.13(2) of the Wisconsin Administrative Code. The maintenance activities relate to the existing slab on grade building and other paved surfaces occupying the area over the contaminated groundwater plume and soil on-site. The contaminated groundwater plume and soil is impacted by chlorinated volatile organic compounds (CVOC), lead, diesel range organic (DRO) compounds, petroleum hydrocarbon and/or polynuclear aromatic hydrocarbons (PAH). The location of the paved surfaces and building to be maintained in accordance with this Maintenance Plan, as well as the impacted groundwater plume and soil, are identified in the attached map (Exhibit A).

Engineered Cap Purpose

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

Annual Inspection

The paved surfaces and building foundation overlying the contaminated groundwater plume and soil and as depicted in Exhibit A will be inspected once a year for cracks and other potential exposures to underlying soils. The inspections will be performed to evaluate damage to the floor due to exposure to the weather, wear from traffic, increasing age and other factors. Any area where soils have become or are likely to become exposed will be documented. A log of the inspections will be maintained by the property owner and is included as Exhibit B, *Cap Inspection Log*. The log will include recommendations for necessary repair of any areas where underlying soils are exposed. Once repairs are completed, they will be documented in the inspection log.

Maintenance Activities

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

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

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

Amendment or Withdrawal of Maintenance Plan

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

Document Number

STATE BAR OF WISCONSIN FORM 1 - 1998

WARRANTY DEED

This Deed, made between Lawran Foundry Company of Wisconsin, Inc. Grantor, and ~~Westover Properties, LLC, a Wisconsin limited liability company Grantee~~ Product Service & Manufacturing * Grantee.

Grantor, for a valuable consideration, conveys and warrants to Grantee the following described real estate in Milwaukee County, State of Wisconsin (the "Property"):

Lot 2, except the North 401 feet in Block 2, in Assessor's Plat No. 294, in the Southeast 1/4 of Section 2, in Town 6 North, Range 21 East, in the Village of West Milwaukee, County of Milwaukee, State of Wisconsin.

* Corp., Inc., a Wisconsin corporation, Grantee.

Recording Area

Name and Return Address
Raymond Rausch
Rausch, Sturm, Israel & Hornik, S.C.
1233 North Mayfair Road
Milwaukee, WI 53226

473-1017
Parcel Identification Number (PIN)

This is not homestead property.
(is) (is not)

Together with all appurtenant rights, title and interests.

Grantor warrants that the title to the Property is good, indefeasible in fee simple and free and clear of encumbrances except **municipal and zoning ordinances and agreements entered under them, recorded building and use restrictions and covenants, and general taxes, assessments, utility bills, water and sewer service charges, and recorded easements for the distribution of utility and municipal services and will warrant and defend the same.**

Dated this 14th day of December, 2001.

LAWRAN FOUNDRY COMPANY OF WISCONSIN, INC.

By: Thomas E. Woehlke, President

* **Thomas E. Woehlke, President**

*

*

*

AUTHENTICATION

Signature of Thomas E. Woehlke

authenticated this 14th day of December, 2001

* John R. Maynard
TITLE: MEMBER STATE BAR OF WISCONSIN
(If not, authorized by §706.06, Wis. Stats.)

THIS INSTRUMENT WAS DRAFTED BY
John R. Maynard, Esq.

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

ACKNOWLEDGMENT

STATE OF _____)
) ss.
_____ County)

Personally came before me this _____ day of _____, _____ the above named

to me known to be the person(s) who executed the foregoing instrument and acknowledged the same.

*
Notary Public, State of _____
My Commission is permanent. (If not, state expiration date: _____.)

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

ALPHA TERRA
SCIENCE

Alpha Terra Science, Inc.
1237 S. Pilgrim Road, Plymouth, WI 53073
TEL 920/892-2444 FAX 920/892-2620
E-mail-alphaterra@alphaterra.net

April 9, 2004

Mr. Jack Russell
Village of West Milwaukee
4755 West Beloit Road
West Milwaukee, WI 53214

RE: Petroleum Contamination, Former Lawran Foundry Site,
4700 West Electric Avenue, West Milwaukee, WI
WDNR BRRTS # 03-41-280558

Dear Mr. Russell:

Product Services and Manufacturing, Inc. is the responsible party for residual soil and groundwater contamination at the former Lawran Foundry Property at 4700 W. Electric Avenue, West Milwaukee, Wisconsin. Alpha Terra Science was retained to provide consulting services to investigate the site conditions and monitor groundwater quality. This site is under consideration for closure by the Wisconsin Department of Natural Resources.

As a condition for closure, it is required that the Village of West Milwaukee be notified of potential off-site contamination within the Village right-of-way. Based on the results of the investigation, it appears chlorinated volatile organic compounds (VOCs), petroleum compounds, and polynuclear aromatic hydrocarbons (PAH) contamination is present beneath West Electric Avenue adjacent to the 4700 W. Electric Avenue address of the former Lawran Foundry. For your records, we have enclosed a site location map, a groundwater chemistry map for VOCs, two relevant cross sections, soil chemistry maps for PAHs, VOCs, and lead, a soil chemistry summary table, and a groundwater chemistry summary table. This information identifies and illustrates the magnitude and the extent of the environmental contamination.

Please feel free to call should you have any questions or comments.

Sincerely,

Kendrick A. Ebbott
Alpha Terra Science

Attachments

Cc: Mr. Mike Westover, Product Service and Manufacturing, 4530 W. Burnham, Milwaukee, WI 53219

April 9, 2004

As the responsible party for the soil and groundwater contamination at the former Lawran Foundry property, I believe that the attached legal description has been provided for each property that is within, or partially within, the contaminated site boundary.

Jeffrey A Westover

Product Services & Manufacturing, Inc.

INSTALLATION AND MAINTENANCE PLAN

Former Lawran Foundry
4700 W. Electric Avenue
Milwaukee, WI
BRRTS # 03-41-280558
April 9, 2004

Engineered Barrier Design and Installation

The engineered barrier was designed to prevent the migration of precipitation through the residual contaminated soil. In addition, it eliminates the potential for ingestion or inhalation of contaminants by eliminating direct contact with the soil.

The engineered barrier location is shown on Figure 14 and covers virtually the entire 1.3-acre property. Much of the barrier (approximately 70 percent) consists of the concrete floor of the existing building. The remainder consists of asphalt and concrete.

Prior to barrier installation, the surface cover over much of the residual contaminated area was broken asphalt or hard-packed gravel from the 2002 remedial excavation.

The engineered barrier will be installed upon receipt of conditional closure from the WDNR and completion of well abandonment activities. The barrier will be installed by licensed contractors and will be constructed with generally accepted practices and procedures for installation of bitumen and concrete surfaces. Details regarding construction and photographs of the site before and after placement of the engineered barrier will be provided to the WDNR upon installation of the barrier.

Engineered Barrier Maintenance Plan

The engineered barrier will require maintenance. Annual inspection of the integrity of the barrier will be performed by the property owner, and notes maintained on the attached inspection form. The inspection form will be retained on site and be readily available for review if requested.

Repairs will be promptly performed if any significant cracks are detected that would jeopardize the ability of the barrier to minimize direct or indirect exposure pathways. Repairs may include use of sealants, fill materials, patching, resurfacing, replacement, or other methods.

ANNUAL INSPECTION OF ENGINEERED BARRIER

Former Lawran Foundry
4700 W. Electric Avenue
West Milwaukee, WI
FID#341041360

DATE:_____ **Person Performing Inspection:**_____

Area Inspected	Surface Cover Material	General Condition *	Photos? (Yes / No)	Comments
Northeast of Building by Electric Avenue	Asphalt	Excellent Good **Fair** **Poor**		
East of Building by Electric Avenue	Concrete	Excellent Good **Fair** **Poor**		
South of Building in Parking Lot / Driveway	Asphalt	Excellent Good **Fair** **Poor**		
West of Buildings to Property Line	Asphalt	Excellent Good **Fair** **Poor**		
800 Sq Ft Area Northwest of Building	Asphalt	Excellent Good **Fair** **Poor**		
Interior of Building, Quonset Hut	Concrete	Excellent Good **Fair** **Poor**		
Interior of Building, Main Shop	Concrete	Excellent Good **Fair** **Poor**		
Interior of Building, Office Area	Concrete	Excellent Good **Fair** **Poor**		
Interior of Building, Loading Docks by Electric Avenue	Concrete	Excellent Good **Fair** **Poor**		

* Excellent: No cracks or pitting
Good: A few surface cracks less than 1/16" wide, no cracks that extent through material
Fair Several cracks less than 1/16", no cracks that extend through material
Poor Many cracks up to 1/8", cracks likely extend through material

NOTE: Materials classified as fair or poor must be repaired. Documentation of repair (date, method, quantity of materials used, etc.) and reinspection must be completed a record retained for future reference.

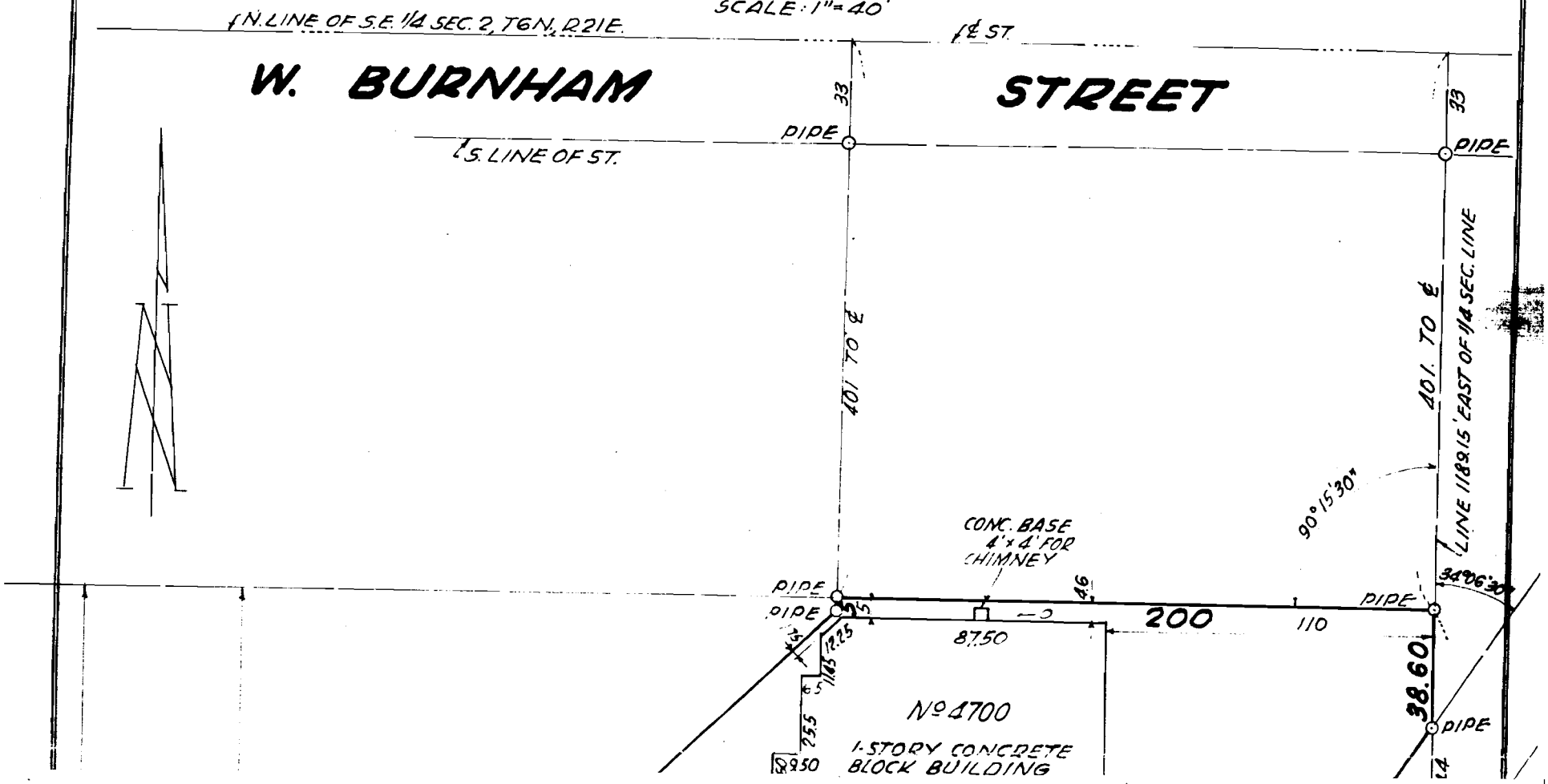
Plat No. 6001

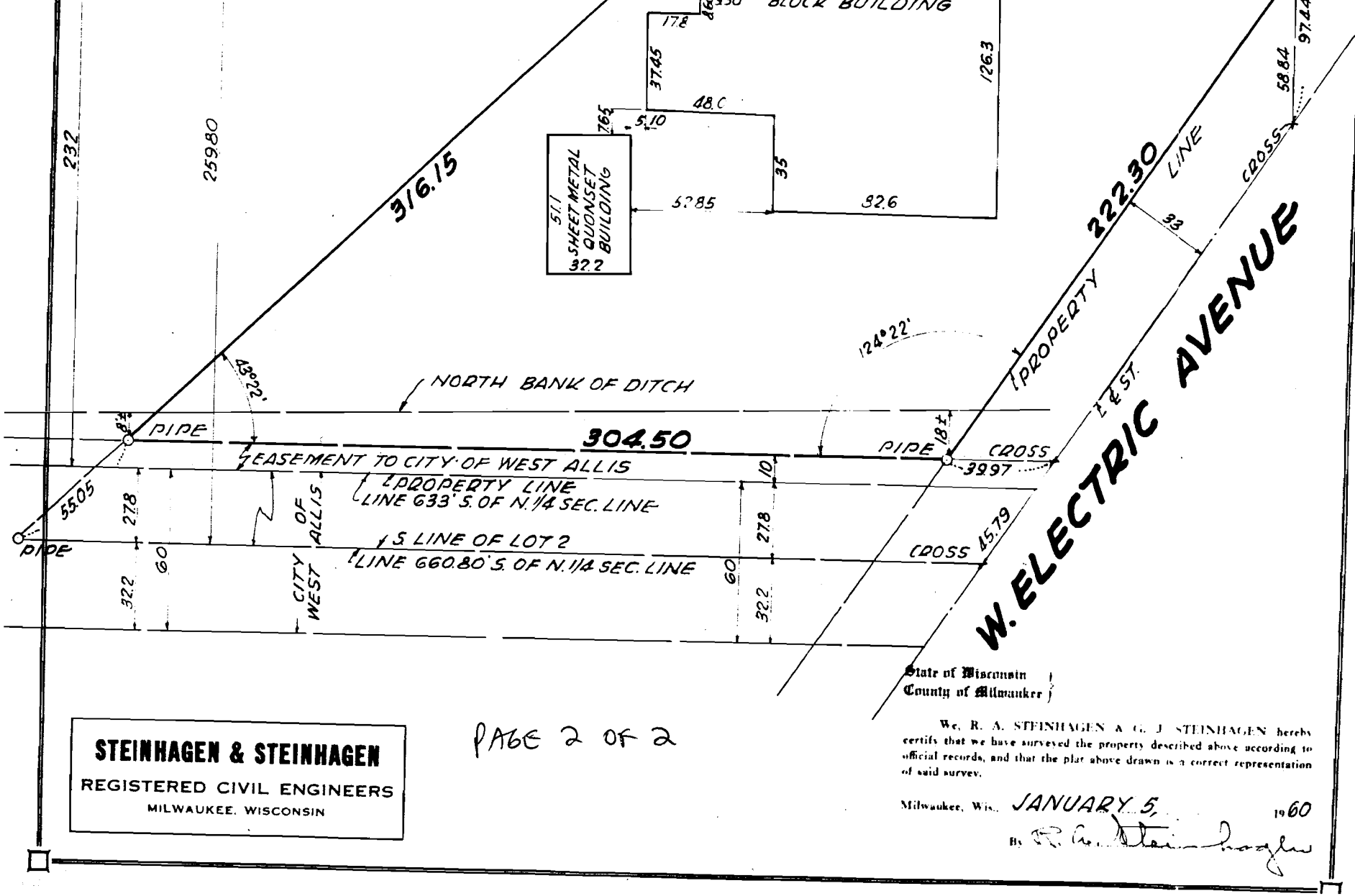
PLAT OF SURVEY

OF PROPERTY OF LAWRAN FOUNDRY COMPANY, 4700 W. ELECTRIC AVENUE

described as follows: THE NORTH 232' OF THE SOUTH 259.80' OF LOT 2 BLOCK 2 IN ASSESSOR'S PLAT Nº 294, THE SOUTH 10' IS SUBJECT TO AN EASEMENT TO THE CITY OF WEST ALLIS, IN S.E. 1/4 SECTION 2, T6N, R21E IN THE VILLAGE OF WEST MILWAUKEE

SCALE: 1" = 40'





STEINHAGEN & STEINHAGEN
REGISTERED CIVIL ENGINEERS
MILWAUKEE, WISCONSIN

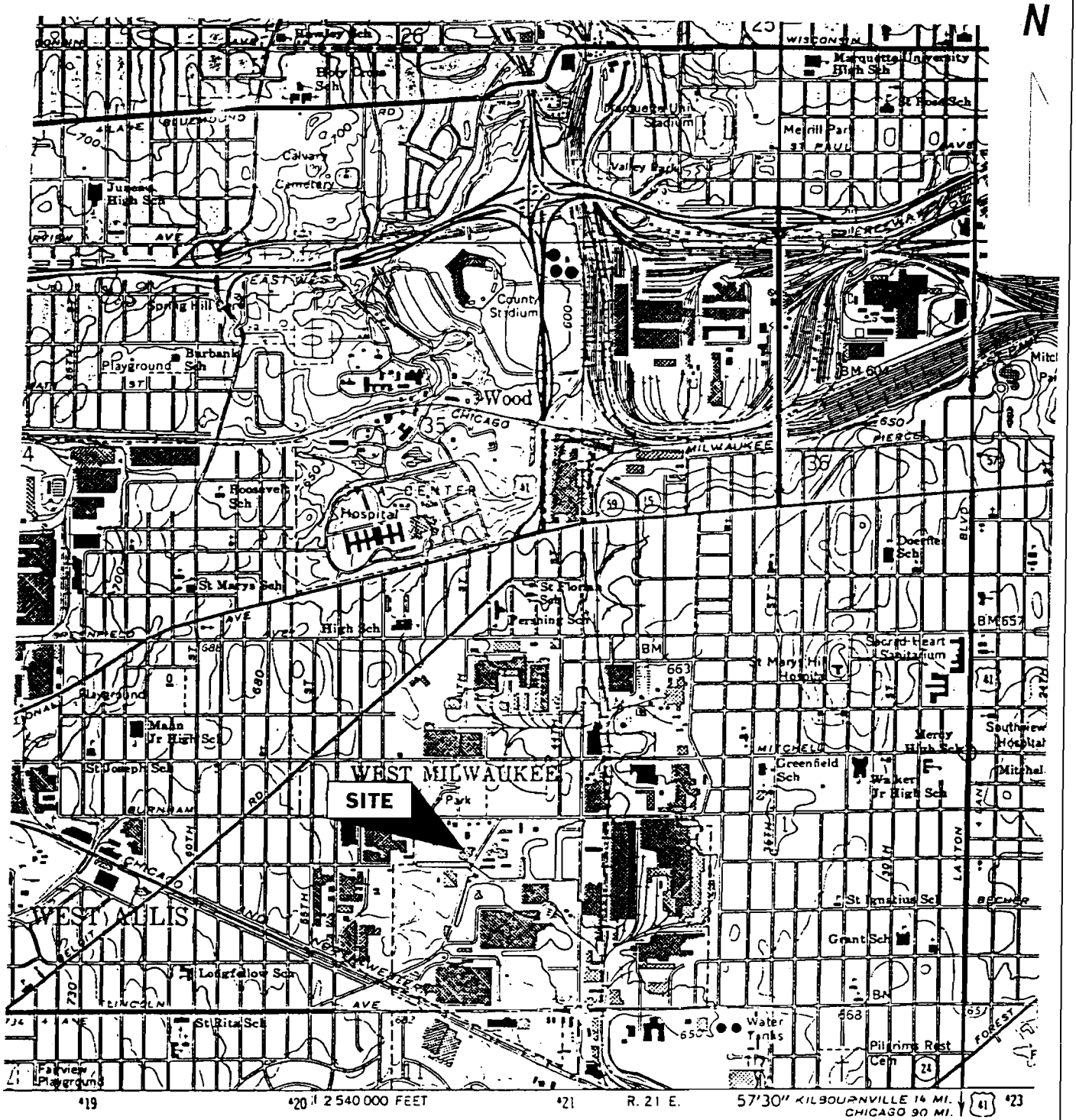
PAGE 2 OF 2

State of Wisconsin }
County of Milwaukee }

We, R. A. STEINHAGEN & G. J. STEINHAGEN hereby certify that we have surveyed the property described above according to official records, and that the plat above drawn is a correct representation of said survey.

Milwaukee, Wis., JANUARY 5, 1960

By R. A. Steinhagen

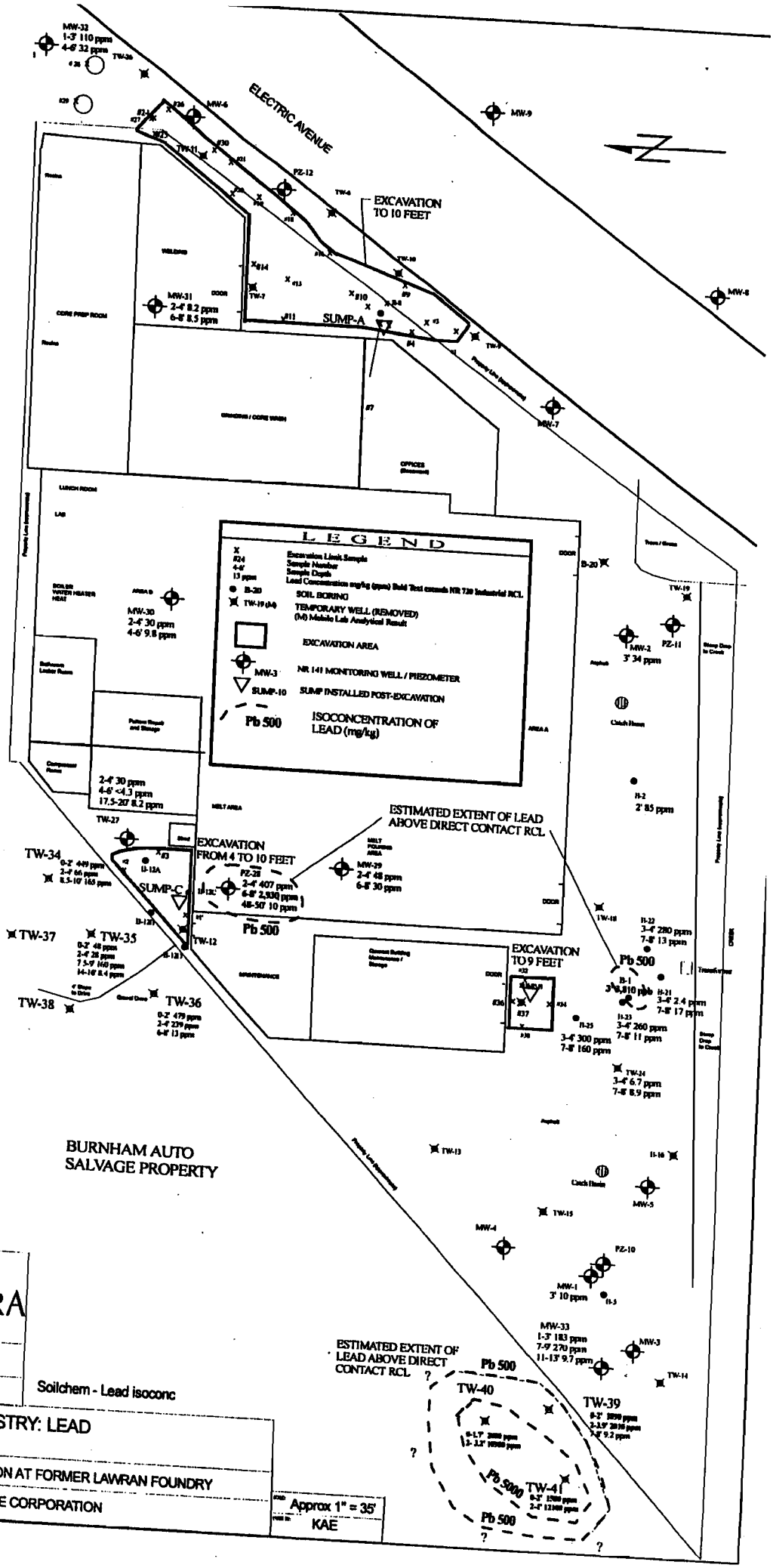


Base Map USGS Milwaukee 7.5' Topographic Map, 1971

Title:	**SITE LOCATION AND LOCAL TOPOGRAPHY**
Project:	SITE INVESTIGATION, FORMER LAWRAN FOUNDRY
Client:	PRODUCT SERVICE & MFG, WEST MILWAUKEE, WI

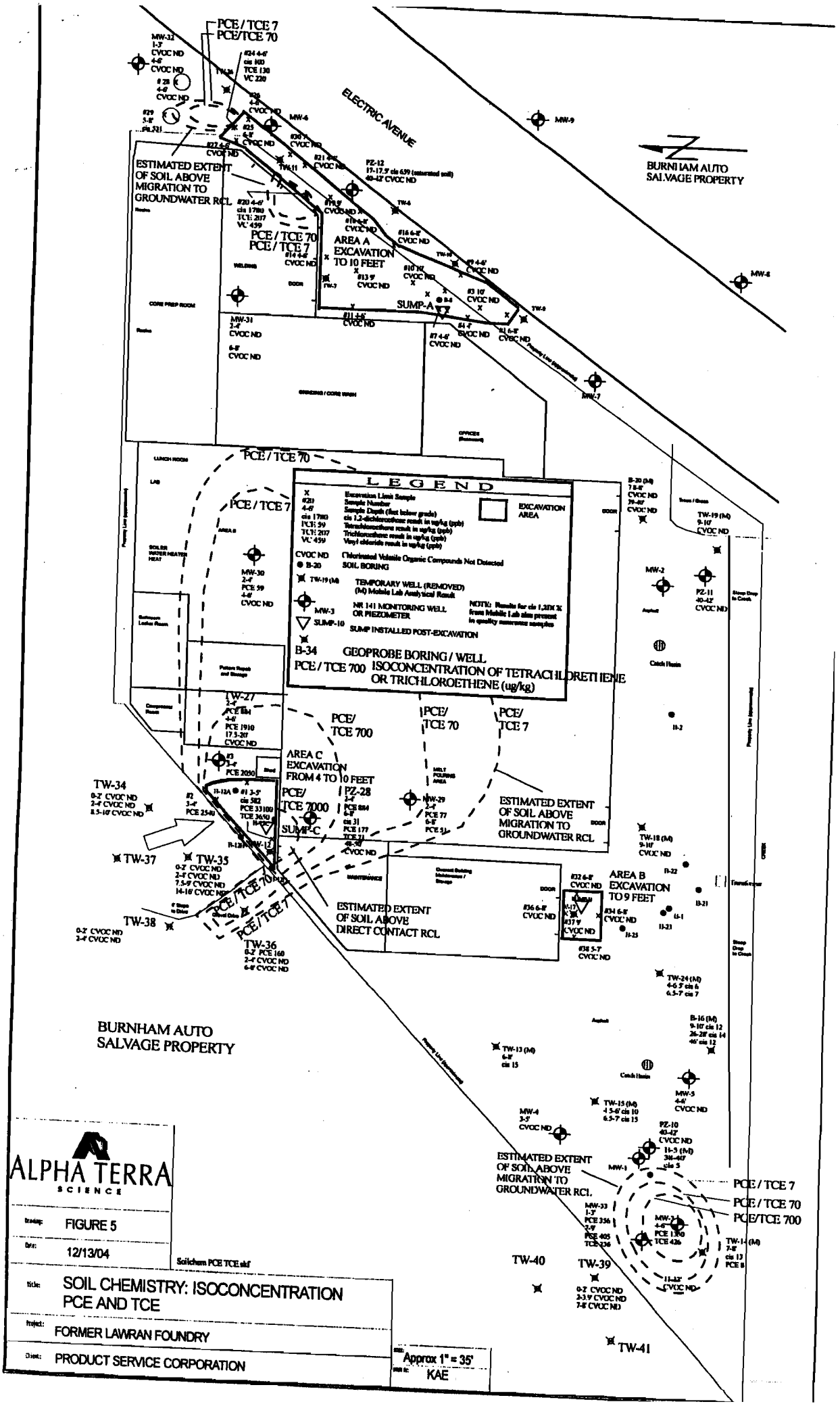
ALPHA TERRA SCIENCE

SCALE: 1 : 24,000	DWG NO: FIGURE 1
DRAWN BY: K A E	DATE: Sept 7, 2001



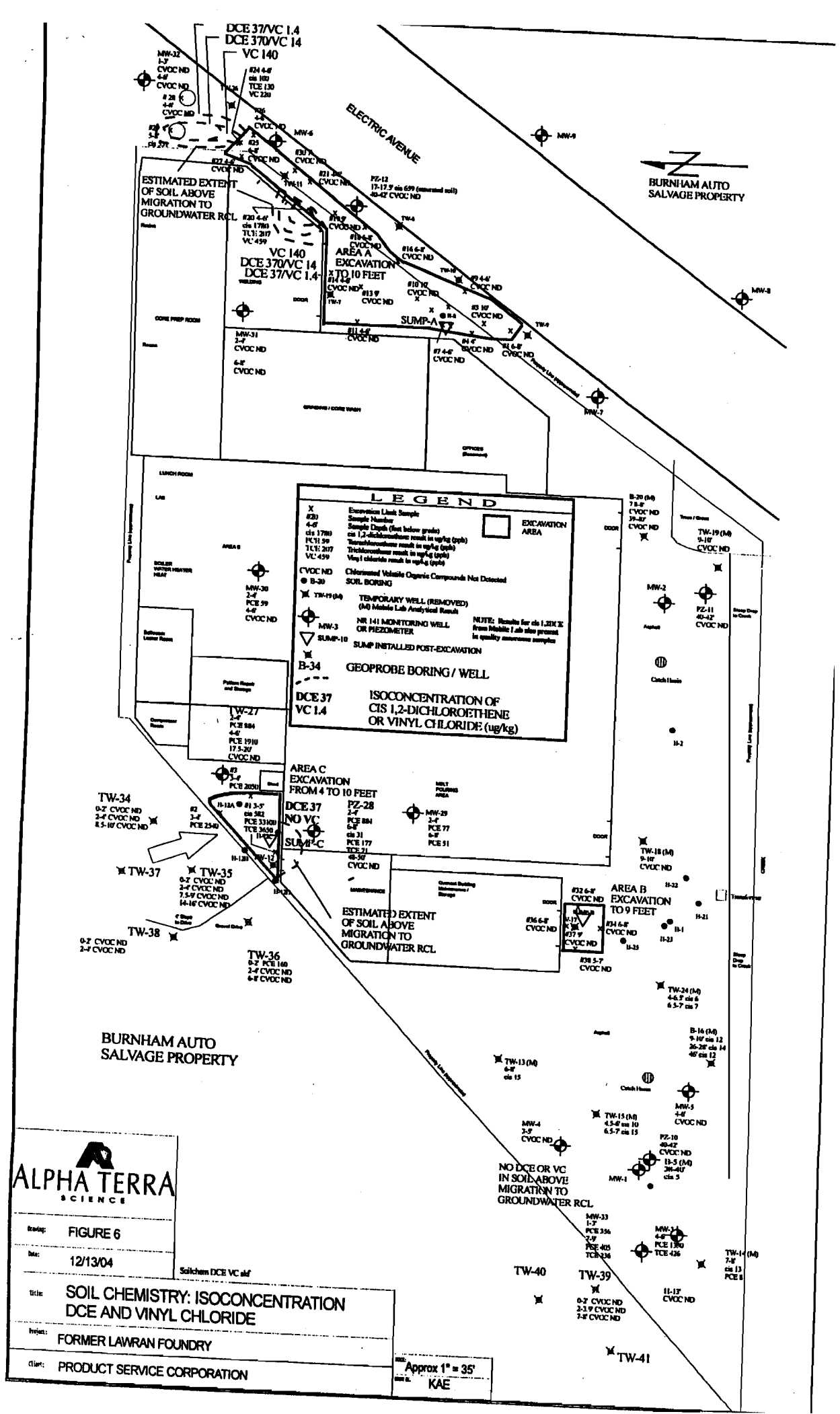
ALPHA TERRA SCIENCE

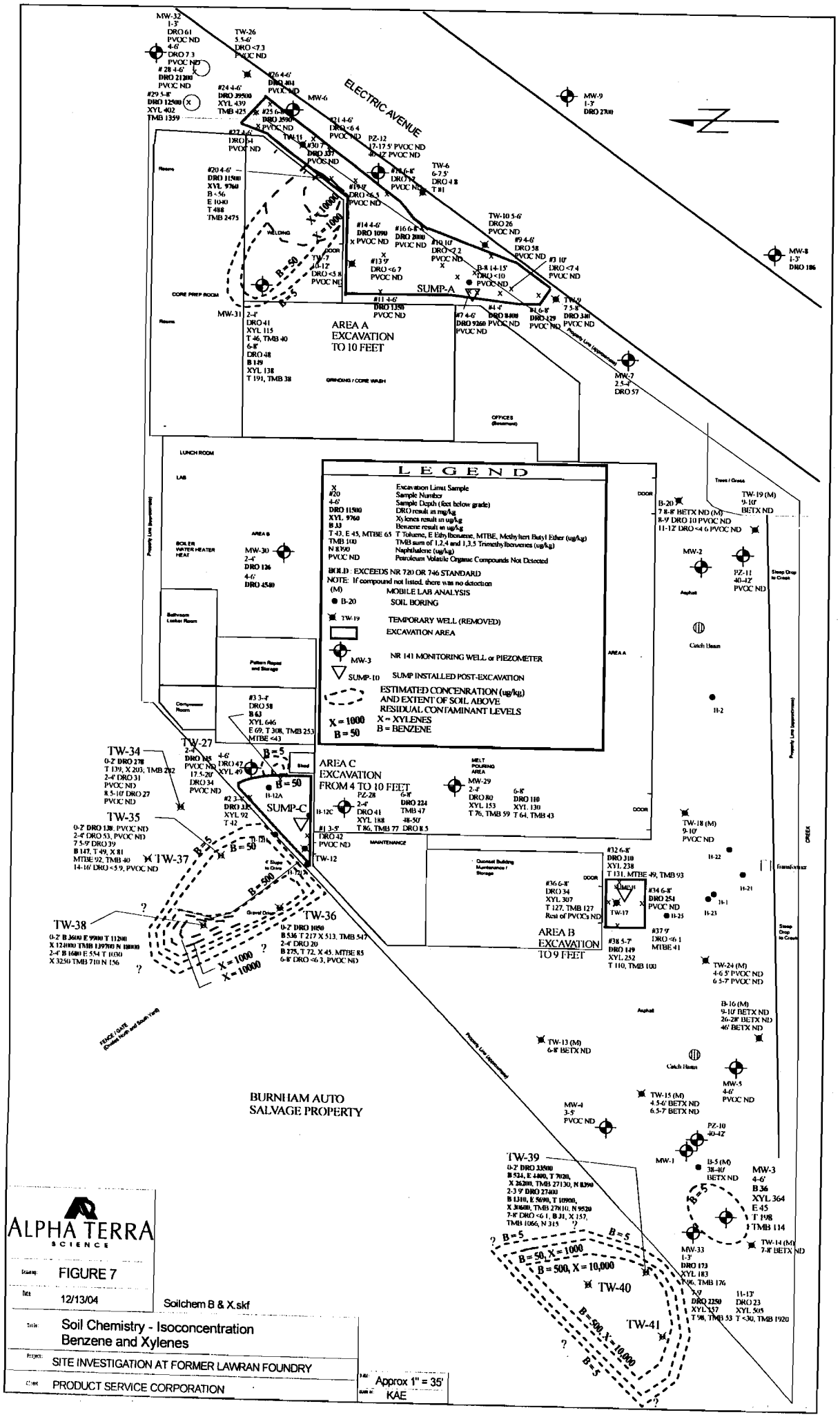
Drawing:	FIGURE 4
Date:	12/14/04
	Soilchem - Lead isoconc
Title:	SOIL CHEMISTRY: LEAD
Project:	SITE INVESTIGATION AT FORMER LAWRAN FOUNDRY
Client:	PRODUCT SERVICE CORPORATION
Scale:	Approx 1" = 35'
Drawn By:	KAE



ALPHA TERRA SCIENCE

Drawing:	FIGURE 5
Date:	12/13/04
	Soilchem PCE TCE.shf
Title:	SOIL CHEMISTRY: ISOCONCENTRATION PCE AND TCE
Project:	FORMER LAWRAN FOUNDRY
Client:	PRODUCT SERVICE CORPORATION
Scale:	Approx 1" = 35'
Drawn By:	KAE


DCE 37/VC 1.4
DCE 370/VC 14
VC 140
ELECTRIC AVENUE
BURNHAM AUTO SALVAGE PROPERTY
ESTIMATED EXTENT OF SOIL ABOVE MIGRATION TO GROUNDWATER RCL
VC 140
DCE 370/VC 14
DCE 37/VC 1.4
AREA A EXCAVATION TO 10 FEET
SUMP-A
LEGEND
EXCAVATION AREA
CVOC ND Chlorinated Volatile Organic Compounds Not Detected
SOIL BORING
TEMPORARY WELL (REMOVED)
(M) Mobile Lab Analytical Result
NR 141 MONITORING WELL OR PIEZOMETER
SUMP INSTALLED POST-EXCAVATION
B-34 GEOPROBE BORING / WELL
DCE 37 VC 1.4 ISOCONCENTRATION OF CIS 1,2-DICHLOROETHENE OR VINYL CHLORIDE (ug/kg)
AREA C EXCAVATION FROM 4 TO 10 FEET
SUMP-C
AREA B EXCAVATION TO 9 FEET
ESTIMATED EXTENT OF SOIL ABOVE MIGRATION TO GROUNDWATER RCL
BURNHAM AUTO SALVAGE PROPERTY
NO DCE OR VC IN SOIL ABOVE MIGRATION TO GROUNDWATER RCL
TW-34
TW-35
TW-36
TW-37
TW-38
TW-39
TW-40
TW-41
MW-1
MW-2
MW-3
MW-4
MW-5
MW-6
MW-7
MW-8
MW-9
PZ-10
PZ-11
PZ-12
PZ-28
PZ-29
ALPHA TERRA SCIENCE
drawing: FIGURE 6
date: 12/13/04
Soilchem DCE VC.shf
title: SOIL CHEMISTRY: ISOCONCENTRATION DCE AND VINYL CHLORIDE
project: FORMER LAWRAN FOUNDRY
client: PRODUCT SERVICE CORPORATION
scale: Approx 1" = 35'
drawn by: KAE


LEGEND
X Excavation Limit Sample
#20 Sample Number
4-6' Sample Depth (feet below grade)
DRO 11500 DRO result in mg/kg
XYL 9760 Xylenes result in ug/kg
B 53 Benzene result in ug/kg
T 43, E 45, MTBE 65 T Toluene, E Ethylbenzene, MTBE, Methyltert Butyl Ether (ug/kg)
TMB 100 TMB sum of 1,2,4 and 1,3,5 Trimethylbenzenes (ug/kg)
N 8390 Naphthalene (ug/kg)
PVOC ND Petroleum Volatile Organic Compounds Not Detected
BOLD : EXCEEDS NR 720 OR 746 STANDARD
NOTE: If compound not listed, there was no detection
(M) MOBILE LAB ANALYSIS
B-20 SOIL BORING
TW-19 TEMPORARY WELL (REMOVED)
EXCAVATION AREA
MW-3 NR 141 MONITORING WELL or PIEZOMETER
SUMP-10 SUMP INSTALLED POST-EXCAVATION
ESTIMATED CONCENRATION (ug/kg) AND EXTENT OF SOIL ABOVE RESIDUAL CONTAMINANT LEVELS
X = 1000 X = XYLENES
B = 50 B = BENZENE
ELECTRIC AVENUE
AREA A EXCAVATION TO 10 FEET
AREA B EXCAVATION TO 9 FEET
AREA C EXCAVATION FROM 4 TO 10 FEET
SUMP-A
SUMP-C
BURNHAM AUTO SALVAGE PROPERTY
MW-32 1-3' DRO 61 PVOC ND 4-6' DRO 7.3 PVOC ND # 28 4-6' DRO 21200 PVOC ND #29 5-8' DRO 12500 XYL 402 TMB 1359
TW-26 5.5-6' DRO <7.3 PVOC ND
#26 4-6' DRO 491 PVOC ND
#24 4-6' DRO 39500 XYL 439 TMB 425
MW-6
#25 6-8' DRO 3590 PVOC ND
#22 4-6' DRO 64 PVOC ND
TW-11
#21 4-6' DRO <6.4 PVOC ND
#30 7' DRO 337 PVOC ND
PZ-12 17-17.5' PVOC ND 40-42' PVOC ND
#20 4-6' DRO 11500 XYL 9760 B <56 E 1040 T 488 TMB 2475
#19 9' DRO <6.5 PVOC ND
#14 4-6' DRO 1090 PVOC ND
#16 6-8' DRO 3000 PVOC ND
TW-6 6-7.5' DRO 4.8 T 81
#18 6-8' DRO 7.7 PVOC ND
TW-10 5-6' DRO 26 PVOC ND
#10 10' DRO <7.2 PVOC ND
#9 4-6' DRO 58 PVOC ND
#3 10' DRO <7.4 PVOC ND
B-8 14-15' DRO <10 PVOC ND
#13 9' DRO <6.7 PVOC ND
TW-7 4.5-12' DRO <5.8 PVOC ND
#11 4-6' DRO 1350 PVOC ND
#7 4-6' DRO 9260 PVOC ND
#4 9' DRO 8400 PVOC ND
#1 6-8' DRO 429 PVOC ND
TW-9 7 5-8' DRO 340 PVOC ND
MW-9 1-3' DRO 2700
MW-8 1-3' DRO 186
MW-7 2.5-4' DRO 57
MW-31 2-4' DRO 41 XYL 115 T 46, TMB 40 6-8' DRO 48 B 120 XYL 138 T 191, TMB 38
MW-30 2-4' DRO 126 4-6' DRO 4540
#3 3-4' DRO 58 B 63 XYL 646 E 69, T 308, TMB 253 MTBE <43
TW-34 0-2' DRO 278 T 139, X 203, TMB 202 2-4' DRO 31 PVOC ND 8.5-10' DRO 27 PVOC ND
TW-27 2-4' DRO 115 PVOC ND 17.5-20' DRO 34 PVOC ND 4-6' DRO 42 XYL 49
#2 3-4' DRO 335 XYL 92 T 42
TW-35 0-2' DRO 138, PVOC ND 2-4' DRO 53, PVOC ND 7.5-9' DRO 39 B 147, T 49, X 81 MTBE 92, TMB 40 14-16' DRO <3.9, PVOC ND
TW-37
TW-38 0-2' B 3600 E 9900 T 11200 X 12400 TMB 139700 N 18800 2-4' B 1600 E 554 T 1030 X 3250 TMB 710 N 156
TW-36 0-2' DRO 1050 B 536 T 217 X 513, TMB 547 2-4' DRO 20 B 275, T 72, X 45, MTBE 85 6-8' DRO <6.3, PVOC ND
#1 3-5' DRO 42 PVOC ND
TW-12
PZ-28 2-4' DRO 41 XYL 188 T 86, TMB 77 6-8' DRO 224 TMB 47 48-50' DRO 8.5
MW-29 2-4' DRO 80 XYL 153 T 76, TMB 59 6-8' DRO 110 XYL 130 T 64, TMB 43
#32 6-8' DRO 310 XYL 238 T 131, MTBE 49, TMB 93
#36 6-8' DRO 34 XYL 307 T 127, TMB 127 Rest of PVOCs ND
#34 6-8' DRO 254 PVOC ND
TW-17
#37 9' DRO <6.1 MTBE 41
#38 5-7' DRO 149 XYL 252 T 110, TMB 100
TW-18 (M) 9-10' PVOC ND
TW-24 (M) 4-6.5' PVOC ND 6.5-7' PVOC ND
B-16 (M) 9-10' BETX ND 26-28' BETX ND 46' BETX ND
TW-13 (M) 6-8' BETX ND
TW-15 (M) 4.5-6' BETX ND 6.5-7' BETX ND
MW-5 4-6' PVOC ND
MW-4 3-5' PVOC ND
PZ-10 40-42'
MW-1
B-5 (M) 38-40' BETX ND
MW-3 4-6' B 36 XYL 364 E 45 T 198 TMB 114
TW-14 (M) 7-8' BETX ND
TW-39 0-2' DRO 33500 B 524, E 4400, T 7020, X 26200, TMB 27130, N 8390 2-3.9' DRO 27400 B 1310, E 5690, T 10900, X 30600, TMB 27810, N 9520 7-8' DRO <6.1, B 31, X 157, TMB 1066, N 315
TW-40
TW-41
MW-33 1-3' DRO 173 XYL 183 T 96, TMB 176
4-5' DRO 2250 XYL 357 T 98, TMB 53
11-13' DRO 23 XYL 505 T <30, TMB 1920
B-20 7 8-8' BETX ND (M) 8-9' DRO 10 PVOC ND 11-12' DRO <4.6 PVOC ND
TW-19 (M) 9-10' BETX ND
MW-2
PZ-11 40-42' PVOC ND
B-2
B-22
B-21
B-1
B-23
B-25
TW-23
TW-22
B-24
B-26
B-27
B-28
B-29
B-30
B-31
B-32
B-33
B-34
B-35
B-36
B-37
B-38
B-39
B-40
B-41
B-42
B-43
B-44
B-45
B-46
B-47
B-48
B-49
B-50
B-51
B-52
B-53
B-54
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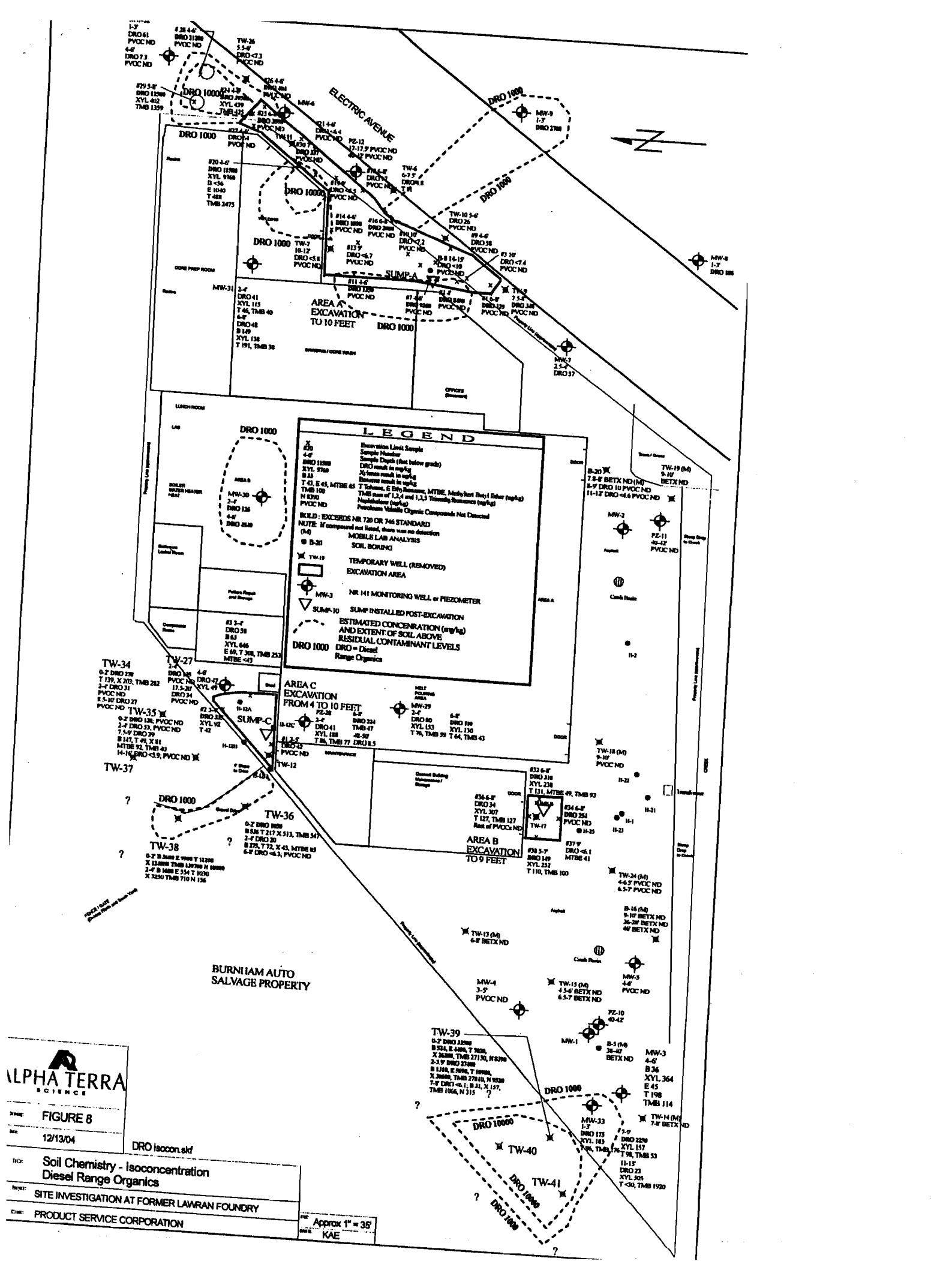
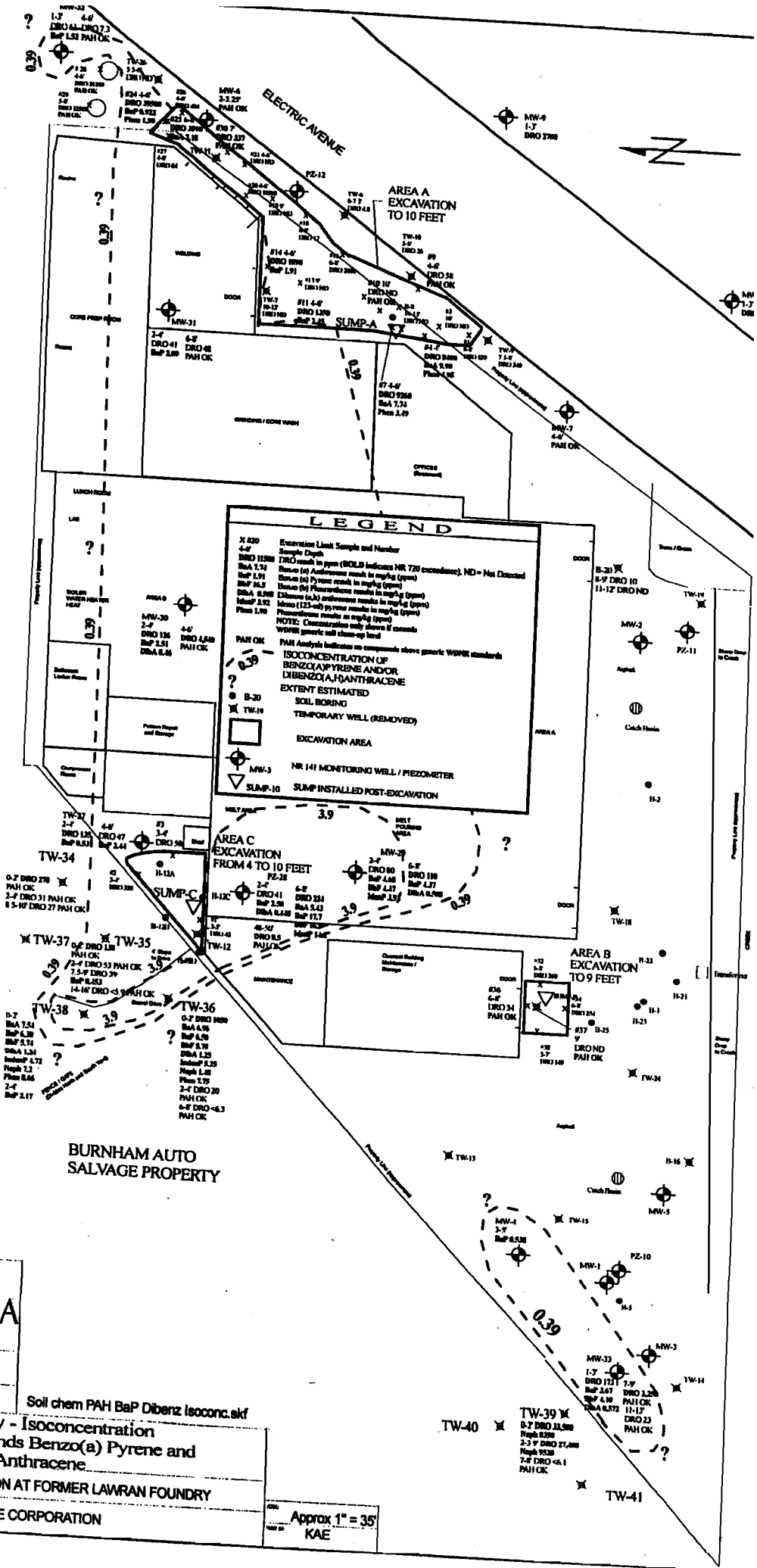
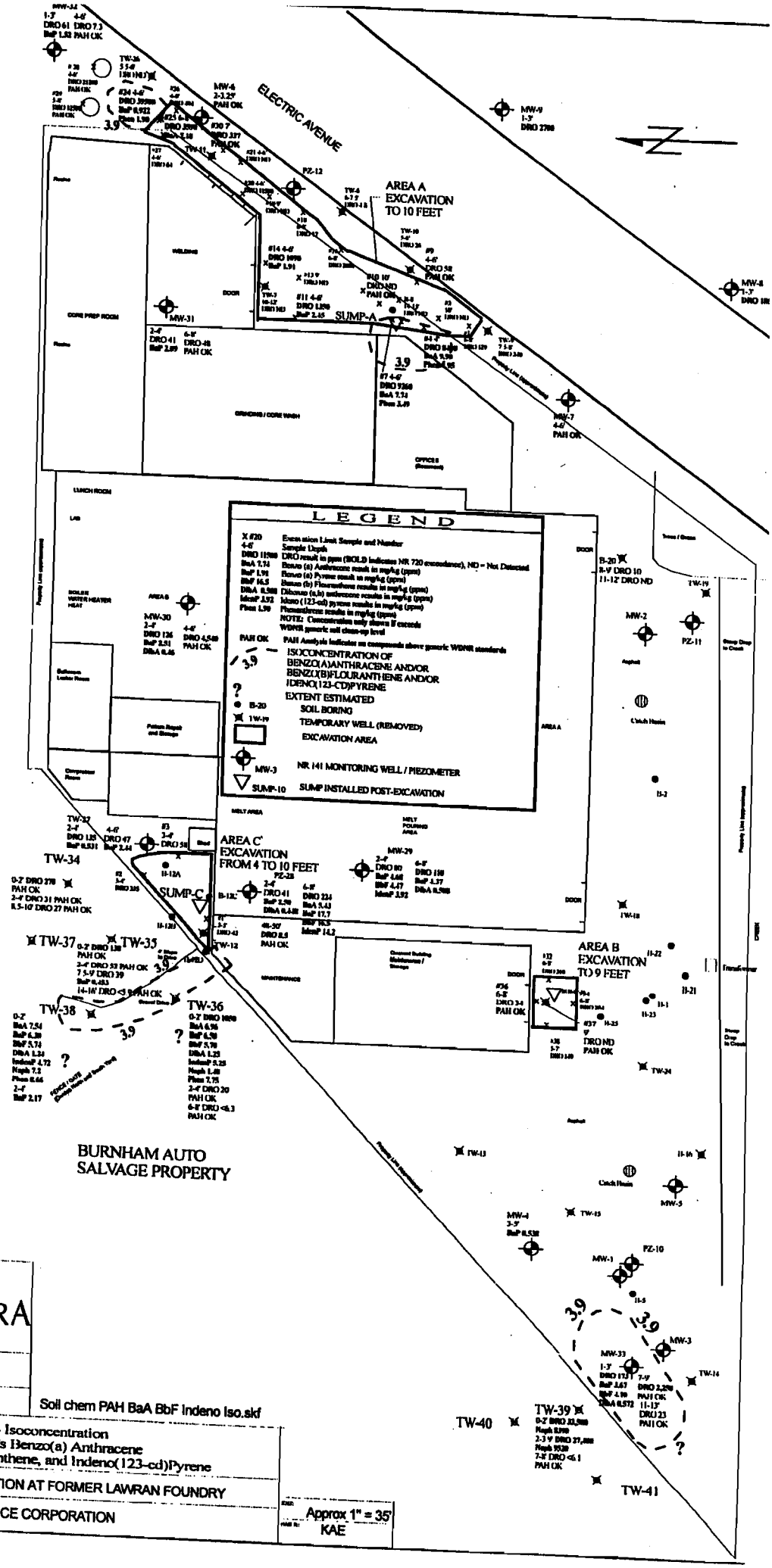
B-58
B-59
B-60
B-61
B-62
B-63
B-64
B-65


LEGEND
Excavation Limit Sample
Sample Number
Sample Depth (feet below grade)
DRO result in mg/kg
Xylenes result in ug/kg
Benzene result in ug/kg
T 43, E 45, MTBE 65 Toluene, Ethylbenzene, MTBE, Methyl tert Butyl Ether (ug/kg)
TMB 100
N 8390
PVOC ND
TMB sum of 1,3,4 and 1,3,5 Trimethly Benzenes (ug/kg)
Naphthalene (ug/kg)
Petroleum Volatile Organic Compounds Not Detected
BOLD : EXCEEDS NR 720 OR 746 STANDARD
NOTE: If compound not listed, there was no detection
(M) MOBILE LAB ANALYSIS
B-20 SOIL BORING
TW-19 TEMPORARY WELL (REMOVED)
EXCAVATION AREA
MW-3 NR 141 MONITORING WELL or PIEZOMETER
SUMP-10 SUMP INSTALLED POST-EXCAVATION
ESTIMATED CONCENTRATION (mg/kg) AND EXTENT OF SOIL ABOVE RESIDUAL CONTAMINANT LEVELS
DRO 1000 DRO = Diesel Range Organics
ELECTRIC AVENUE
AREA A EXCAVATION TO 10 FEET
AREA B EXCAVATION TO 9 FEET
AREA C EXCAVATION FROM 4 TO 10 FEET
SUMP-A
SUMP-C
BURNHAM AUTO SALVAGE PROPERTY
TW-34
TW-35
TW-36
TW-37
TW-38
TW-39
TW-40
TW-41
MW-1
MW-2
MW-3
MW-4
MW-5
MW-6
MW-7
MW-8
MW-9
MW-30
MW-31
MW-33
TW-7
TW-9
TW-10
TW-11
TW-12
TW-13 (M)
TW-18 (M)
TW-19 (M)
TW-24 (M)
B-16 (M)
B-20
PZ-10
PZ-11
PZ-12
ALPHA TERRA SCIENCE
FIGURE 8
12/13/04
DRO Isocon.skf
Soil Chemistry - Isoconcentration
Diesel Range Organics
SITE INVESTIGATION AT FORMER LAWRAN FOUNDRY
PRODUCT SERVICE CORPORATION
Approx 1" = 35'
KAE



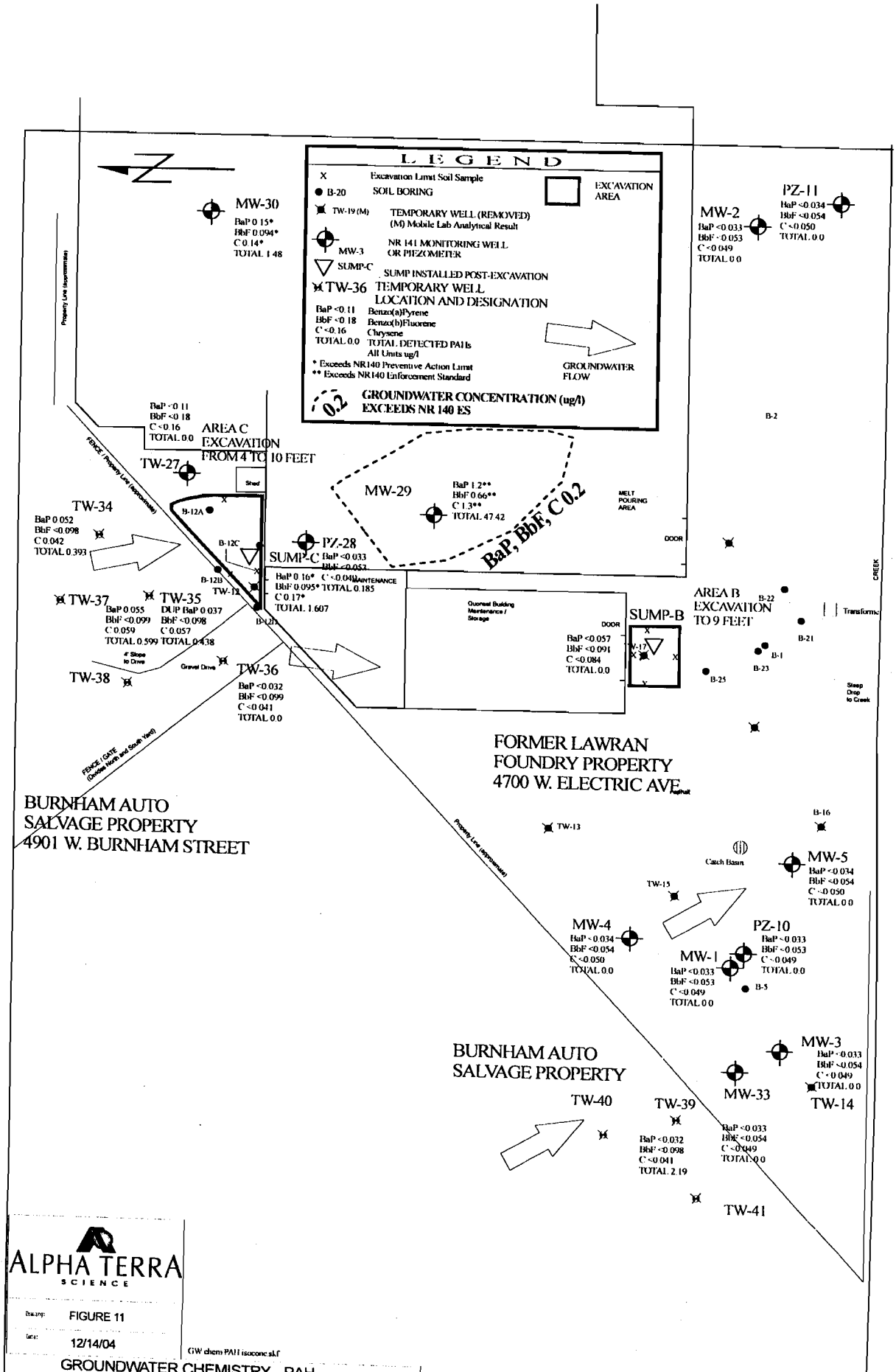
ALPHA TERRA SCIENCE

Drawing:	FIGURE 9
Date:	12/14/04
	Soil chem PAH BaP Dibenz Isoconc.skf
Title:	Soil Chemistry - Isoconcentration PAH Compounds Benzo(a) Pyrene and Dibenzo (a,h)Anthracene
Project:	SITE INVESTIGATION AT FORMER LAWRAN FOUNDRY
Client:	PRODUCT SERVICE CORPORATION
Approx Scale:	Approx 1" = 35'
Drawn By:	KAE



ALPHA TERRA SCIENCE

Drawing:	FIGURE 10
Date:	12/14/04
File:	Soil chem PAH BaA BbF Indeno Iso.skf
Title:	Soil Chemistry - Isoconcentration PAH Compounds Benzo(a) Anthracene Benzo(b)Flouranthene, and Indeno(123-cd)Pyrene
Project:	SITE INVESTIGATION AT FORMER LAWRAN FOUNDRY
Client:	PRODUCT SERVICE CORPORATION
Scale:	Approx 1" = 35'
Made By:	KAE



ALPHA TERRA SCIENCE

Drawing: FIGURE 11

Date: 12/14/04

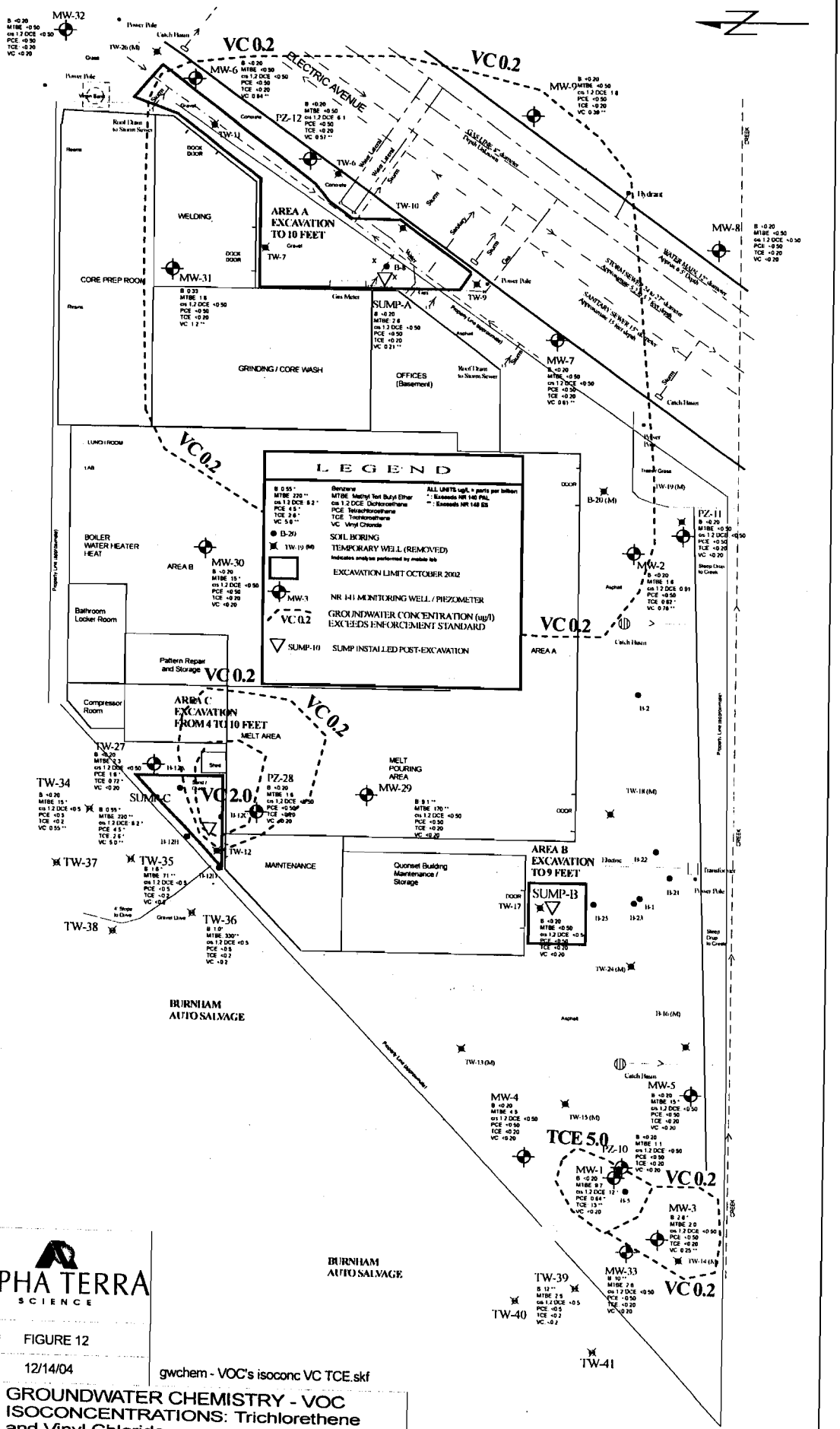
GW chem PAH isoconc.skf

Title: GROUNDWATER CHEMISTRY - PAH ISOCONCENTRATIONS: Benzo (a) Pyrene, Benzo (b) Fluoranthene, Chrysene

Project: FORMER LAWRAN FOUNDRY

Client: PRODUCT SERVICE CORPORATION

Scale: 1" = 30'



ALPHA TERRA SCIENCE

Drawing: FIGURE 12

Date: 12/14/04

gwchem - VOC's isoconc VC TCE.skf

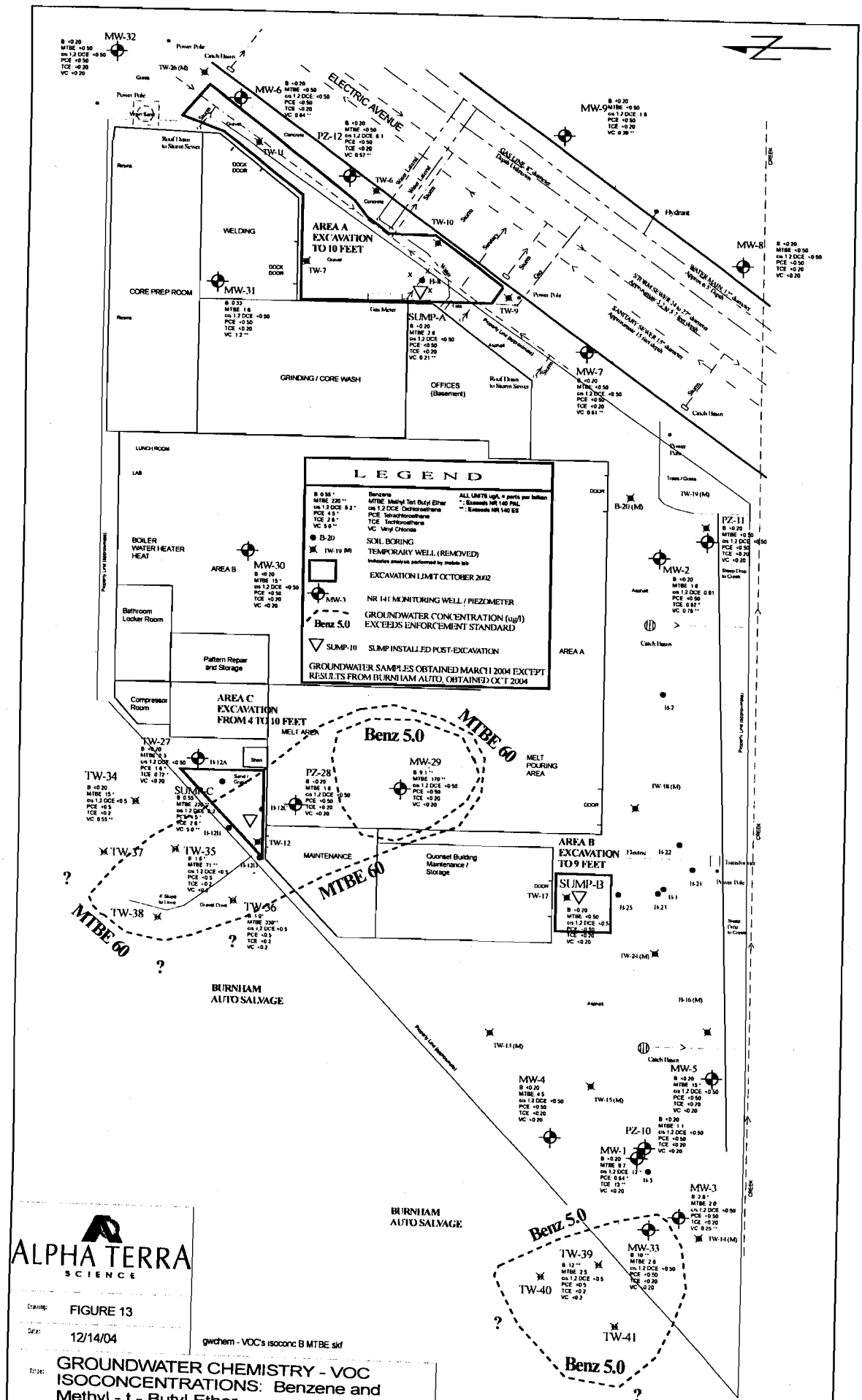
Title: GROUNDWATER CHEMISTRY - VOC ISOCONCENTRATIONS: Trichlorethene and Vinyl Chloride

Project: SITE INVESTIGATION AT FORMER LAWRAN FOUNDRY

Client: PRODUCT SERVICE CORPORATION

SCALE: 1" = 37.5'

Drawn by: KAE



ALPHA TERRA SCIENCE

Drawing: FIGURE 13

Date: 12/14/04

gwchem - VOC's isoconc B MTBE.skf

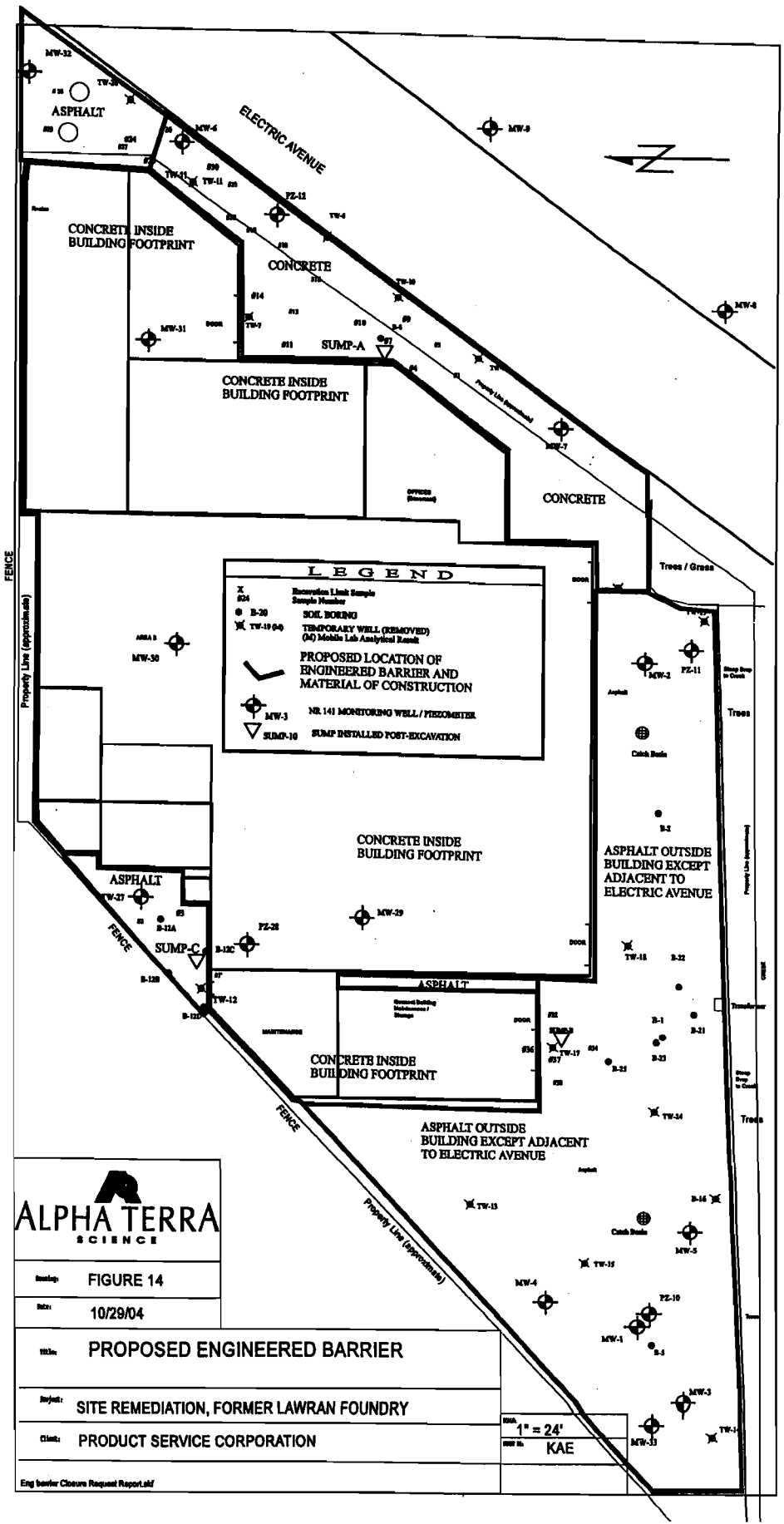
Title: GROUNDWATER CHEMISTRY - VOC ISOCONCENTRATIONS: Benzene and Methyl - t - Butyl Ether

Project: SITE INVESTIGATION AT FORMER LAWRAN FOUNDRY

Client: PRODUCT SERVICE CORPORATION

SCALE: 1" = 37.5'

DRAWN BY: KAE

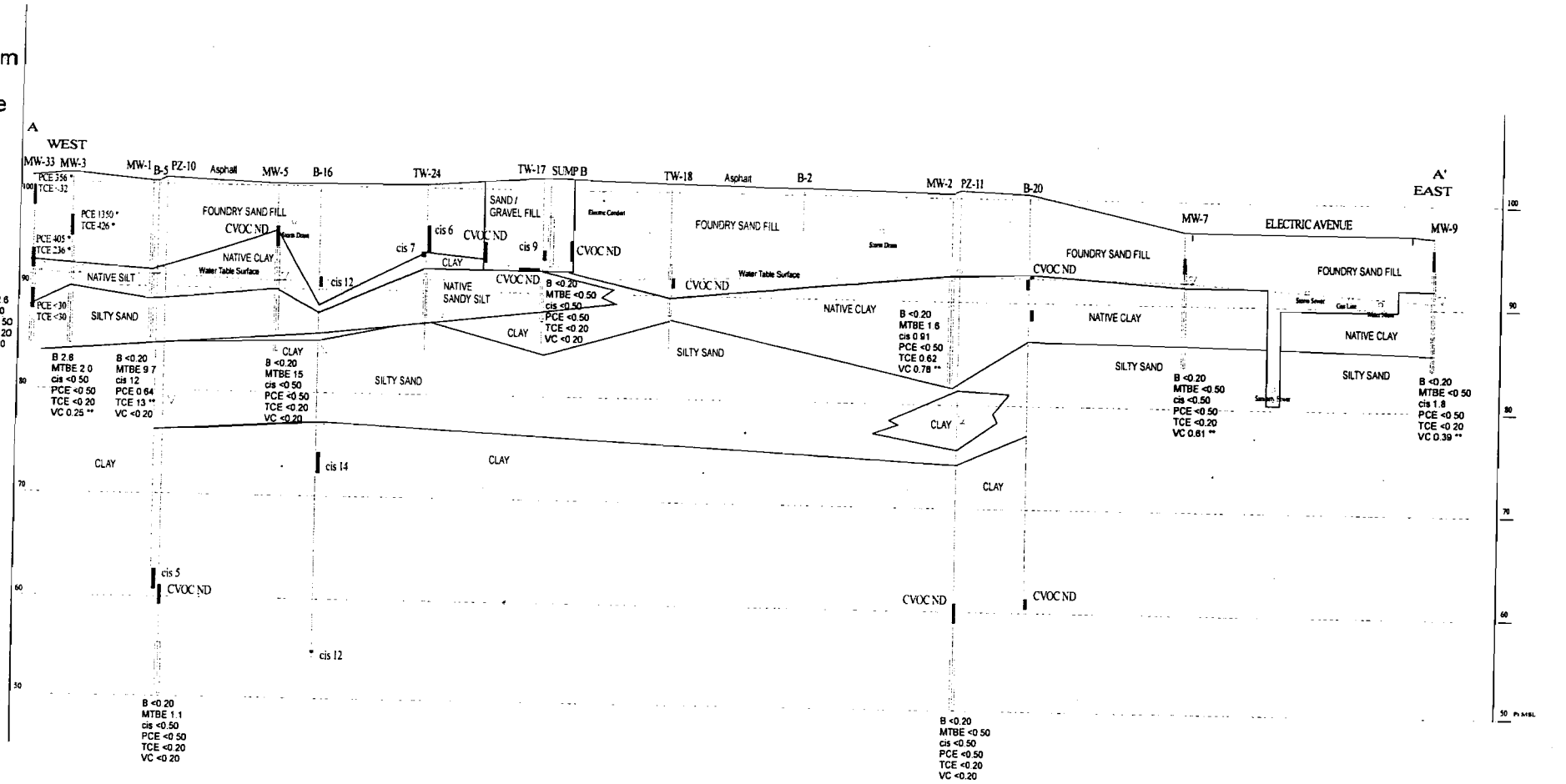


ALPHA TERRA SCIENCE

Drawing:	FIGURE 14
Date:	10/29/04
Title:	PROPOSED ENGINEERED BARRIER
Project:	SITE REMEDIATION, FORMER LAWRAN FOUNDRY
Client:	PRODUCT SERVICE CORPORATION
Scale:	1" = 24'
Drawn By:	KAE

Eng barrier Closure Request Report.ddf

Burnham
Auto
Salvage



SCALE Horizontal 1" = ~~30~~ 24'
Vertical 1" = ~~40~~ 8'

EAST / WEST CROSS SECTION A-A'
CHLORINATED VOLATILE ORGANIC COMPOUNDS

FORMER LAWRAN FOUNDRY, MILWAUKEE, WI

PRODUCT SERVICE AND MANUFACTURING

ALPHA TERRA SCIENCE

See Figure FIGURE 4

JPM March 18, 2004

KEY

Water Chemistry
B Benzene
MTBE Methyl t Butyl Ether
cis Cis 1,2 Dichloroethene
PCE Tetrachloroethene
TCE Trichloroethene
VC Vinyl Chloride

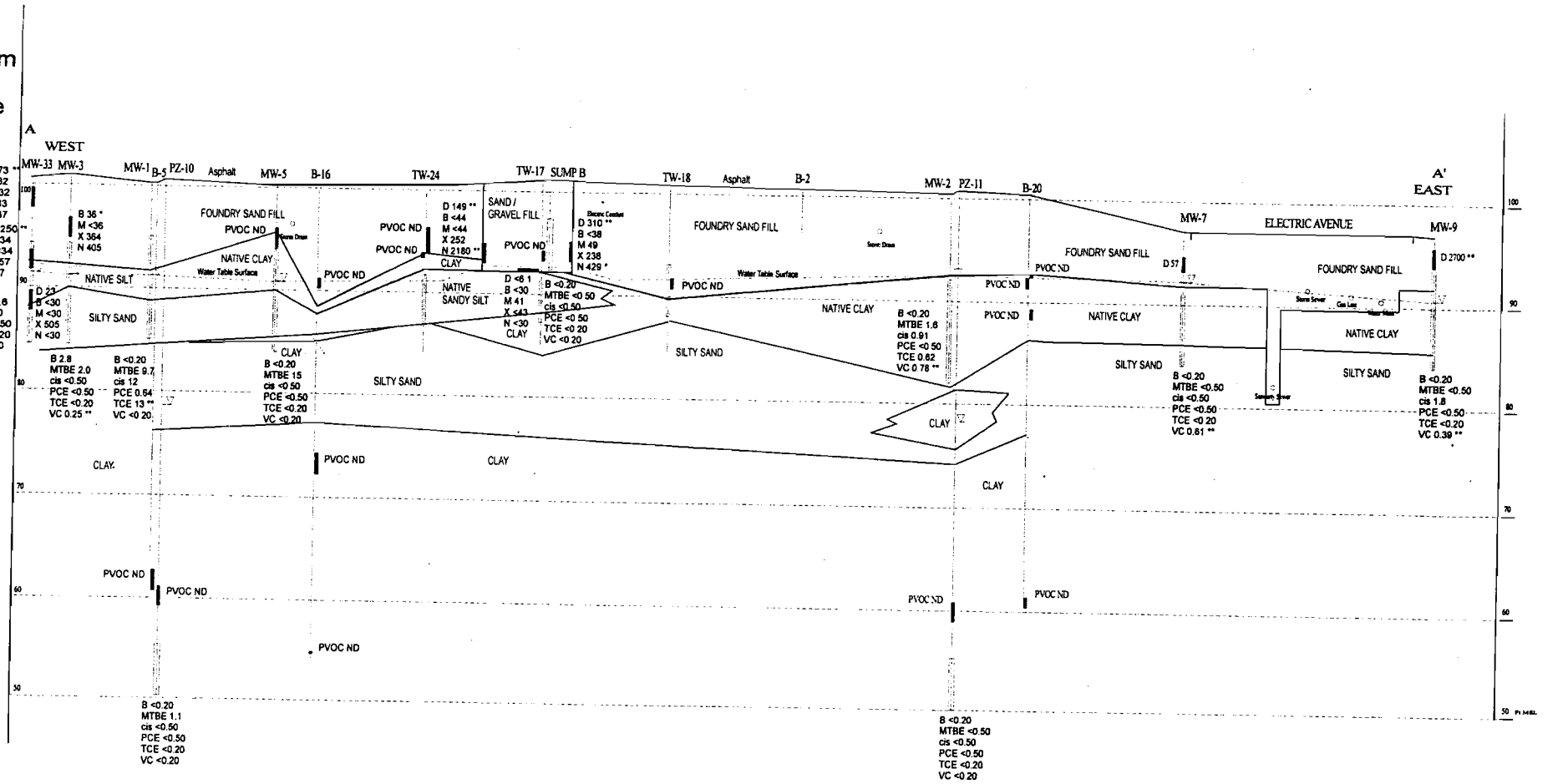
Soil Chemistry
PCE Tetrachloroethene
TCE Trichloroethene
cis Cis 1,2 Dichloroethene
D Diesel range organics
B Benzene
M Methyl t Butyl Ether
X Xylenes
N Naphthalene

Borehole or Monitoring Well Location
MW-3
Screened Interval
Water Level 3/2/04
Soil Sample

All soil chemistry in ug/kg except DRO (mg/kg)
Groundwater chemistry from March 2004, ug/l
Only detected compounds shown
PVOC ND = No detect for PVOC's
CVOC ND = No detect for Chlorinated VOC's
** Exceeds NR 140 ES
* Exceeds soil to groundwater RCL

GEOLOGIC CONTACT, ESTIMATED

Burnham
Auto
Salvage



SCALE : Horizontal 1 " = ~~30 ft~~ 24'
Vertical 1" = 10 ft 8'

EAST / WEST CROSS SECTION A-A'
PETROLEUM RELATED COMPOUNDS

FORMER LAWRAN FOUNDRY, MILWAUKEE, WI

PRODUCT SERVICE AND MANUFACTURING

ALPHA TERRA SCIENCE

See Figure | FIGURE 5

JPM | March 18, 2004

KEY

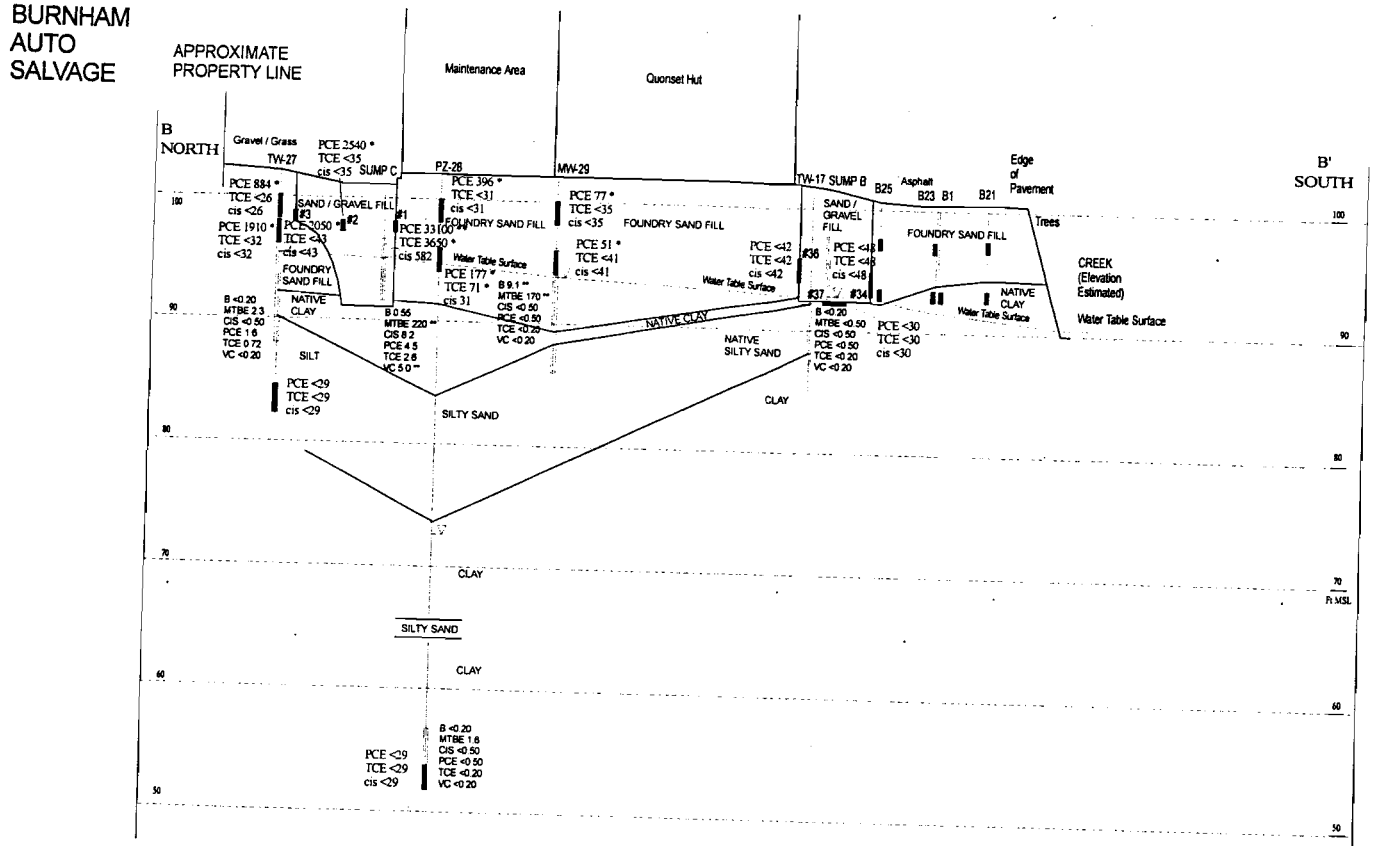
Water Chemistry
B : Benzene
MTBE : Methyl t Butyl Ether
cis : Cis 1,2 Dichloroethene
PCE : Tetrachloroethene
TCE : Trichloroethene
VC : Vinyl Chloride

Soil Chemistry
PCE : Tetrachloroethene
TCE : Trichloroethene
cis : Cis 1,2 Dichloroethene
D : Diesel range organics
B : Benzene
M : Methyl t Butyl Ether
X : Xylenes
N : Naphthalene

Borehole or Monitoring Well Location
MW-3
Screened Interval
Water Level 3/2/04
Soil Sample

All soil chemistry in ug/kg except DRO (mg/kg)
Groundwater chemistry from March 2004, ug/l
Only detected compounds shown
PVOC ND = No detect for PVOC's
CVOC ND = No detect for Chlorinated VOC's
** : Exceeds NR 140 ES or WDNR NR720 value
* : Exceeds soil to groundwater RCL

GEOLOGIC CONTACT, ESTIMATED



NORTH / SOUTH CROSS SECTION B-B'
CHLORINATED VOLATILE ORGANIC COMPOUNDS

SCALE : Horizontal 1" = ~~10 ft~~ 24'
Vertical 1" = ~~10 ft~~ 8'

Project: FORMER LAWRAN FOUNDRY, MILWAUKEE, WI

Client: PRODUCT SERVICE AND MANUFACTURING

ALPHA TERRA SCIENCE

See Figure | FIGURE 6

JPM | March 30, 2004

KEY

WATER CHEMISTRY in ug/l (March 2004)

B 0.55	B: Benzene
MTBE 220 **	MTBE: Methyl t butyl ether
CIS 8.2	cis : Cis 1,2 Dichloroethene
PCE 4.5	PCE: Tetrachloroethene
TCE 2.6	TCE: Trichloroethene
VC 5.0 **	VC : Vinyl Chloride

SOIL CHEMISTRY

PCE 51 *	PCE : Tetrachloroethene
TCE <41	TCE : Trichloroethene
cis <41	cis : Cis 1,2 Dichloroethene
D 110 **	DRO : Diesel Range Organics
B <41	B: Benzene
M <41	M: Methyl t butyl ether
X 130	X: Xylenes
N <41	N: Naphthalene

B-25 Borehole or Monitoring Well Location

Screened interval

Water Level 3/2/04

Soil Sample

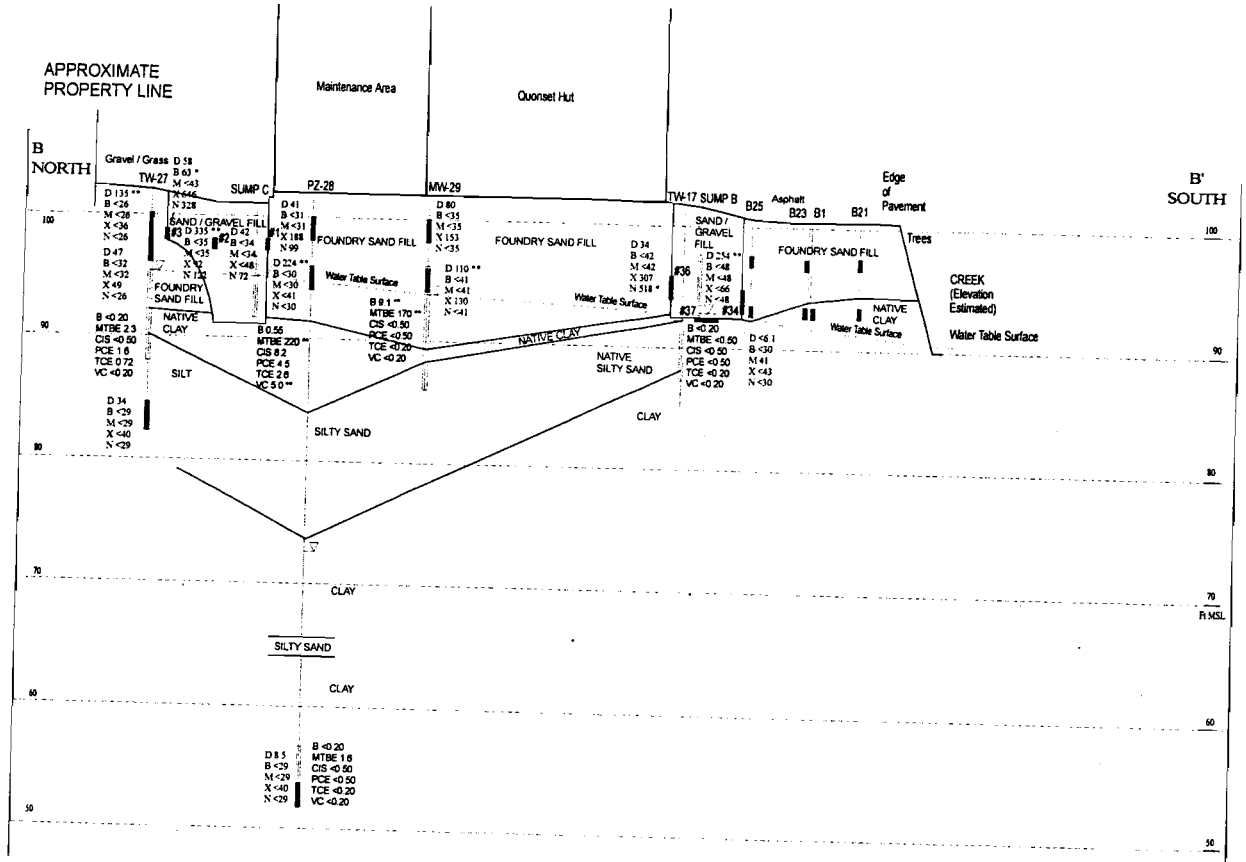
ALL SOIL CHEMISTRY RESULTS IN UG/KG EXCEPT DRO IN MG/KG

** : Exceeds NR 140 ES or NR 720 Value

* : Exceeds soil to groundwater RCL

GEOLOGIC CONTACT, ESTIMATED

BURNHAM
AUTO
SALVAGE



NORTH / SOUTH CROSS SECTION B-B'
PETROLEUM RELATED COMPOUNDS

SCALE : Horizontal 1" = ~~30~~ 24'
Vertical 1" = ~~10~~ 8'

Project: FORMER LAWRAN FOUNDRY, MILWAUKEE, WI

Client: PRODUCT SERVICE AND MANUFACTURING

ALPHA TERRA SCIENCE

See Figure | FIGURE 7

JPM | March 30, 2004

KEY

WATER CHEMISTRY in ug/l (March 2004)

B 0.55	B: Benzene	B-25 Borehole or Monitoring Well Location
MTBE 220 **	MTBE: Meithyl t butyl ether	Screened Interval
CIS 8.2	cis : Cis 1,2 Dichloroethene	Water Level 3/2/04
PCE 4.5	PCE: Tetrachloroethene	Soil Sample
TCE 2.6	TCE: Trichloroethene	
VC 5.0 **	VC : Vinyl Chloride	

SOIL CHEMISTRY

PCE 51 *	PCE : Tetrachloroethene	ALL SOIL CHEMISTRY RESULTS IN UG/KG EXCEPT DRO IN MG/KG
TCE <41	TCE : Trichloroethene	
cis <41	cis : Cis 1,2 Dichloroethene	
D 110 **	DRO : Diesel Range Organics	
B <41	B: Benzene	** : Exceeds NR 140 ES or NR 720 Value
M <41	M: Methyl t butyl ether	* : Exceeds soil to groundwater RCL
X 130	X: Xylenes	
N <41	N: Naphthalene	GEOLOGIC CONTACT, ESTIMATED

TABLE 2 SOIL CHEMISTRY ANALYTICAL RESULTS
REMAINING IN PLACE SOIL DETECTED VOC PARAMETERS AND LEAD
FORMER LAWRAN FOUNDRY, MILWAUKEE, WI

			PETROLEUM COMPOUNDS (PVOCs)								OTHER VOCs														OTHER COMPOUNDS
Sample ID	Depth (feet)	PID Reading (au)	DRO (mg/kg)	Benzene (ug/kg)	Ethyl benzene (ug/kg)	Toluene (ug/kg)	Xylenes (ug/kg)	MTBE (ug/kg)	1,2,4 TMB (ug/kg)	1,3,5 TMB (ug/kg)	cis-1,2 DCE (ug/kg)	trans-1,2 DCE (ug/kg)	111-Tri Chloro ethane (ug/kg)	PCE (ug/kg)	TCE (ug/kg)	Vinyl Chloride (ug/kg)	Isopropyl benzene (ug/kg)	Naphth alene (ug/kg)	n-Butyl benzene (ug/kg)	sec-Butyl benzene (ug/kg)	P-Isopropyl toluene (ug/kg)	n-Propyl benzene (ug/kg)	Methylene Chloride (ug/kg)	Lead (mg/kg)
NR 720 Residual Contaminant Levels (potential leach to GW)			100	5.5	2,900	1,500	4,100	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	400	NS	NS	NS	NS	NS	50/500
NR 746 Soil Screening Levels (free product potential)			NS	8,500	4,600	38,000	42,000	NS	83,000	11,000	NS	NS	NS	NS	NS	NS	NS	2,700	NS	NS	NS	NS	NS	NS
NR 746 Direct Contact Levels (top 4')			NS	1,100	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
WDNR PUBL 682 GENERIC AND CALCULATED SOIL RESIDUAL CONTAMINANT LEVELS																								
Industrial Inhalation			NS	NS	NS	NS	NS	NS	NS	NS	1,300,000	NS	NS	33,000	14,000	NS	NS	NS	NS	NS	NS	NS	NS	NS
Industrial Ingestion			NS	NS	NS	NS	NS	NS	NS	NS	156,000	NS	NS	55,000	260,000	NS	NS	NS	NS	NS	NS	NS	NS	500
Generic Migration to Groundwater			NS	NS	NS	NS	NS	NS	NS	NS	27	98	280	4.1	3.7	0.13	NS	NS	NS	NS	NS	NS	NS	NS
Site Specific Migration to Groundwater			NS	NS	NS	NS	NS	NS	NS	NS	37	140	460	7.2	7.0	1.4	NS	NS	NS	NS	NS	NS	NS	NS
SAMPLES FROM BURNHAM AUTO SALVAGE: OCT 2004																								
North Borings																								
TW-34	0-2'	0.0	278	<43	<43	139	203	<43	203	79	<43	<43	<43	<43	<43	<60	<43	128	<43	<43	<43	<43	<86	449
TW-34	2-4'	0.0	31	<32	<32	<32	<44	<32	<32	<32	<32	<32	<32	<32	<32	<44	<32	<32	<32	<32	<32	<32	<64	66
TW-34 *	8.5-10'	0.0	27	<38	<38	<38	<40	<38	<38	<38	<38	<38	<38	<38	<38	<52	<38	38	<38	<38	<38	<38	<75	165
TW-35	0-2'	0.0	138	<29	<29	<29	<40	<29	<29	<29	<29	<29	<29	<29	<29	<40	<29	<29	<29	<29	<29	<29	<57	48
TW-35	2-4'	0.0	53	<27	<27	<27	<27	<27	<27	<27	<27	<27	<27	<27	<27	<38	<27	28	<27	<27	<27	<27	<54	28
TW-35 *	7.5-9'	1.3	39	147	<37	49	81	92	40	<37	<29	<37	<37	<37	<37	<51	<37	96	<37	<37	<37	<37	<73	160
TW-35 *	14-16'	0.0	<5.9	<30	<30	<30	<42	<30	<30	<30	<30	<30	<30	<30	<30	<42	<30	<30	<30	<30	<30	<30	<59	8.4
TW-36	0-2'	0.7	1050	536	<29	217	513	<29	342	205	<29	<29	<29	160	<29	<40	<29	228	<29	<29	<29	<29	<57	479
TW-36 *	2-4'	0.7	20	275	<33	72	45	85	<33	<33	<33	<33	<33	<33	<33	<45	<33	110	<33	<33	<33	<33	<66	239
TW-36 *	6-8'	0.0	<6.3	<31	<31	<31	<44	<31	<31	<31	<31	<31	<31	<31	<31	<44	<31	<31	<31	<31	<31	<31	<63	13
TW-38	0-2'	310	NA	3600	9900	11200	124000	<619	106000	33700	<619	<619	<619	<619	<619	<866	1800	18000	<619	2470	1460	5960	<1240	NA
TW-38 *	2-4'	4.7	NA	1680	554	1030	3250	<30	505	205	<30	<30	<30	<30	<30	<42	36	156	<30	<30	<30	65	<60	NA
South Borings																								
TW-39	0-2'	49	33500	524	4400	7020	26200	<147	19900	7230	<147	<147	<147	<147	<147	<199	618	8390	<147	524	168	2830	<294	1890
TW-39	2-3.9'	102	27400	1310	5690	10900	30600	<602	21900	5910	<602	<602	<602	<602	<602	<842	722	9520	<602	<602	<602	2950	<1200	2010
TW-39 *	7-8'	1.9	<6.1	31	<30	<30	157	<30	872	194	<30	<30	<30	<30	<30	<42	92	315	<30	61	<30	327	<59	9.2
TW-40	0-1.7'	3.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2000
TW-40	2-3.2'	78	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10900
TW-41	0-2'	31	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1580
TW-41	2-4'	54	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12100

TABLE 2 SOIL CHEMISTRY ANALYTICAL RESULTS
REMAINING IN PLACE SOIL DETECTED VOC PARAMETERS AND LEAD
FORMER LAWRAN FOUNDRY, MILWAUKEE, WI

			PETROLEUM COMPOUNDS (PVOCs)								OTHER VOCs													OTHER COMPOUNDS
Sample ID	Depth (feet)	PID Reading (au)	DRO (mg/kg)	Benzene (ug/kg)	Ethyl benzene (ug/kg)	Toluene (ug/kg)	Xylenes (ug/kg)	MTBE (ug/kg)	1,2,4 TMB (ug/kg)	1,3,5 TMB (ug/kg)	cis-1,2 DCE (ug/kg)	trans-1,2 DCE (ug/kg)	111-Tri Chloro ethane (ug/kg)	PCE (ug/kg)	TCE (ug/kg)	Vinyl Chloride (ug/kg)	Isopropyl benzene (ug/kg)	Naphth alene (ug/kg)	n-Butyl benzene (ug/kg)	sec-Butyl benzene (ug/kg)	p-Isopropyl toluene (ug/kg)	n-Propyl benzene (ug/kg)	Methylene Chloride (ug/kg)	Lead (mg/kg)
NR 720 Residual Contaminant Levels (potential leach to GW)			100	5.5	2,900	1,500	4,100	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	400	NS	NS	NS	NS	NS	50/500
NR 746 Soil Screening Levels (free product potential)			NS	8,500	4,600	38,000	42,000	NS	83,000	11,000	NS	NS	NS	NS	NS	NS	NS	2,700	NS	NS	NS	NS	NS	NS
NR 746 Direct Contact Levels (top 4')			NS	1,100	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
WDNR PUBL 662 GENERIC AND CALCULATED SOIL RESIDUAL CONTAMINANT LEVELS																								
Industrial Inhalation			NS	NS	NS	NS	NS	NS	NS	NS	1,300,000	NS	NS	33,000	14,000	NS	NS	NS	NS	NS	NS	NS	NS	NS
Industrial Ingestion			NS	NS	NS	NS	NS	NS	NS	NS	156,000	NS	NS	55,000	260,000	NS	NS	NS	NS	NS	NS	NS	NS	500
Generic Migration to Groundwater			NS	NS	NS	NS	NS	NS	NS	NS	27	98	280	4.1	3.7	0.13	NS	NS	NS	NS	NS	NS	NS	NS
Site Specific Migration to Groundwater			NS	NS	NS	NS	NS	NS	NS	NS	37	140	460	7.2	7.0	1.4	NS	NS	NS	NS	NS	NS	NS	NS
NORTHWEST EXCAVATION: NOVEMBER 2002																								
#1 E. Wall Under Door	3-5'		42	<34	<34	<34	<48	<34	<34	<34	582	39	125	33,100	3,650	<34	<34	72	<34	<34	<34	<34	<68	NA
#2 W. Wall	3-4'		335	<35	<35	42	92	<35	<35	<35	<35	<35	<35	2,540	<35	<35	<35	122	<35	<35	<35	<35	<71	NA
#3 N. Wall	3-4'		58	63	69	308	646	<43	205	48	<43	<43	<43	2,050	<43	<43	<43	328	<43	<43	<43	<43	1,740	NA
EAST EXCAVATION BY ELECTRIC AVENUE: OCTOBER 2002																								
#1 S. Wall	6-8'	0.8	129	<41	<41	<41	<59	<41	<41	<41	<41	<41	<41	<41	<41	<41	<41	<41	<41	<41	<41	<41	283	NA
#3 Floor	10'	0.4	<7.4	<47	<47	<47	<68	<47	<47	<47	<47	<47	<47	<47	<47	<47	<47	<47	<47	<47	<47	<47	<96	NA
#4 Under Water Line	4'	111	8,400	<161	<161	<161	<226	<161	<161	<161	<161	<161	<161	<161	<161	<161	<161	<161	<161	1,510	<161	<161	<323	NA
#7 W. Wall	4-6'	99	9,260	<110	<110	<110	<150	<110	<110	<110	<110	<110	<110	<110	<110	<110	1,050	2,120	1,460	2,430	<110	1,670	<212	NA
#9 E. Wall	4-6'	37	58	<54	<54	<54	<73	<54	<54	<54	<54	<54	<54	<54	<54	<54	56	395	110	184	<54	<54	<110	NA
#10 Floor	10'	1.5	<7.2	<46	<46	<46	<66	<46	<46	<46	<46	<46	<46	<46	<46	<46	<46	<46	<46	<46	<46	<46	<94	NA
#11 W. Wall	4-6'	1.5	1,350	<39	<39	<39	<56	<39	<39	<39	<39	<39	<39	<39	<39	<39	<39	40	<39	<39	<39	<39	<80	NA
#13 Floor	9'	0	<6.7	<40	<40	<40	<57	<40	<40	<40	<40	<40	<40	<40	<40	<40	<40	<40	<40	<40	<40	<40	<81	NA
#14 N. Wall Under Bldg.	4-6'	1	1,090	<36	<36	<36	<48	<36	<36	<36	<36	<36	<36	<36	<36	<36	<36	<36	<36	<36	<36	<36	<70	NA
#16 E. Wall	6-8'	7	2,000	<33	<33	<33	<45	<33	<33	<33	<33	<33	<33	<33	<33	<33	<33	<33	<33	<33	<33	<33	<65	NA
#18 E. Wall	6-8'	0	17	<49	<49	<49	<68	<49	<49	<49	<49	<49	<49	<49	<49	<49	<49	<49	<49	<49	<49	<49	<98	NA
#19 Floor	9'	1	<6.5	<39	<39	<39	<55	<39	<39	<39	<39	<39	<39	<39	<39	<39	<39	<39	<39	<39	<39	<39	<79	NA
#20 W. Wall	4-6'	15	11,500	<56	1,040	488	9,760	<56	1,780	695	1,780	<56	<56	<56	207	459	163	976	<56	140	178	140	<110	NA
#21 E. Wall	4-6'	0	<6.4	<38	<38	<38	<54	<38	<38	<38	<38	<38	<38	<38	<38	<38	<38	<38	<38	<38	<38	<38	<77	NA
#24 N. Wall	4-6'	6	39,500	<59	<59	<59	439	<59	425	<59	100	<59	<59	<59	130	220	176	205	351	249	<59	85	<120	NA
#25 N. Wall	6-8'	6	3,590	<38	<38	<38	<54	<38	<38	<38	<38	<38	<38	<38	<38	<38	<38	50	128	41	<38	<38	<77	NA
#26 E. Wall	4-6'	1	404	<36	<36	<36	<50	<36	<36	<36	<36	<36	<36	<36	<36	<36	<36	<36	<36	<36	<36	<36	<71	NA
#27 W. Wall	4-6'	0.2	64	<35	<35	<35	<48	<35	<35	<35	<35	<35	<35	<35	<35	<35	<35	<35	<35	<35	<35	<35	<69	NA
#28 Test Pit A	4-6'	1.5	21,200	<49	<49	<49	<69	<49	<49	<49	<49	<49	<49	<49	<49	<49	<49	51	<49	<49	<49	<49	<99	NA
#29 Test Pit B	5-8'	3.4	12,500	<55	<55	<55	402	<55	1,000	359	531	<55	<55	<55	<55	<55	73	574	<55	93	89	<55	<110	NA
#30 N. Side Under Sewer	7'	0.4	337	<51	<51	<51	<70	<51	<51	<51	<51	<51	<51	<51	<51	<51	<51	<51	<51	<51	<51	<51	<100	NA

TABLE 2 SOIL CHEMISTRY ANALYTICAL RESULTS
REMAINING IN PLACE SOIL DETECTED VOC PARAMETERS AND LEAD
FORMER LAWRAN FOUNDRY, MILWAUKEE, WI

			PETROLEUM COMPOUNDS (PVOCs)								OTHER VOCs														OTHER COMPOUNDS
Sample ID	Depth (feet)	PID Reading (su)	DRO (mg/kg)	Benzene (ug/kg)	Ethyl benzene (ug/kg)	Toluene (ug/kg)	Xylenes (ug/kg)	MTBE (ug/kg)	1,2,4 TMB (ug/kg)	1,3,5 TMB (ug/kg)	cis-1,2 DCE (ug/kg)	trans-1,2 DCE (ug/kg)	111-Tri Chloro ethane (ug/kg)	PCE (ug/kg)	TCE (ug/kg)	Vinyl Chloride (ug/kg)	Isopropyl benzene (ug/kg)	Naphth alene (ug/kg)	n-Butyl benzene (ug/kg)	sec-Butyl benzene (ug/kg)	p-Isopropyl toluene (ug/kg)	n-Propyl benzene (ug/kg)	Methylene Chloride (ug/kg)	Lead (mg/kg)
NR 720 Residual Contaminant Levels (potential leach to GW)			100	5.5	2,900	1,500	4,100	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	400	NS	NS	NS	NS	NS	50/500
NR 746 Soil Screening Levels (free product potential) †			NS	8,500	4,600	38,000	42,000	NS	83,000	11,000	NS	NS	NS	NS	NS	NS	NS	2,700	NS	NS	NS	NS	NS	NS
NR 746 Direct Contact Levels (top 4')			NS	1,100	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
WDNR PUBL 682 GENERIC AND CALCULATED SOIL RESIDUAL CONTAMINANT LEVELS																								
Industrial Inhalation			NS	NS	NS	NS	NS	NS	NS	NS	1,300,000	NS	NS	33,000	14,000	NS	NS	NS	NS	NS	NS	NS	NS	NS
Industrial Ingestion			NS	NS	NS	NS	NS	NS	NS	NS	156,000	NS	NS	55,000	260,000	NS	NS	NS	NS	NS	NS	NS	NS	500
Generic Migration to Groundwater			NS	NS	NS	NS	NS	NS	NS	NS	27	98	280	4.1	3.7	0.13	NS	NS	NS	NS	NS	NS	NS	NS
Site Specific Migration to Groundwater			NS	NS	NS	NS	NS	NS	NS	NS	37	140	460	7.2	7.0	1.4	NS	NS	NS	NS	NS	NS	NS	NS
EXCAVATION SOUTH OF QUONSET HUT: OCTOBER 2002																								
#32 E. Wall	6-8'	0	310	<38	<38	131	238	49	93	<38	<38	<38	<38	<38	<38	<38	<38	429	<38	<38	<38	<38	<77	NA
#34 S. Wall	6-8'	0.4	254	<48	<48	<48	<66	<48	<48	<48	<48	<48	<48	<48	<48	<48	<48	<48	<48	<48	<48	<48	<95	NA
#36 N. Wall	6-8'	0	34	<42	<42	127	307	<42	127	<42	<42	<42	<42	<42	<42	<42	<42	518	<42	<42	<42	<42	* 159	NA
#37 Floor	9'	0.4	<6.1	<30	<30	<30	<43	41	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<61	NA
#38 W. Wall	5-7'	0.6	149	<44	<44	110	252	<44	100	<44	<44	<44	<44	<44	<44	<44	<44	2,180	<44	<44	<44	<44	<86	NA
SAMPLES FROM WELL INSTALLATIONS: DEC 2003																								
TW-27	2-4'	1.1	135	<26	<26	<26	<36	<26	<26	<26	<26	<26	<26	884	<26	<36	<26	<26	<26	<26	<26	<26	<52	30
TW-27	4-6'	0.0	47	<32	<32	<32	49	<32	<32	<32	<32	<32	<32	1910	<32	<45	<32	<26	<32	<32	<32	<32	<64	<4.3
TW-27	17.5-20'	0.0	34	<29	<29	<29	<40	<29	<29	<29	<29	<29	<29	<29	<29	<40	<29	<29	<29	<29	<29	<29	** 58	8.2
PZ-28	2-4'	0.0	41	<31	<31	86	188	<31	77	<31	<31	<31	<31	396	<31	<44	<31	99	<31	<31	<31	<31	<63	407
PZ-28	6-8'	645	224	<30	<30	<30	<41	<30	47	<30	31	<30	<30	177	71	<41	<30	<30	<30	35	<30	<30	<59	2930
PZ-28	48-50'	NA	8.5	<29	<29	<29	<40	<29	<29	<29	<29	<29	<29	<29	<29	<40	<29	<29	<29	<29	<29	<29	<57	10
MW-29	2-4'	0.0	80	<35	<35	76	153	<35	59	<35	<35	<35	<35	77	<35	<50	<35	<35	<35	<35	<35	<35	<71	48
MW-29	6-8'	0.0	110	<41	<41	54	130	<41	43	<41	<41	<41	<41	51	<41	<58	<41	<41	<41	<41	<41	<41	<83	30
MW-30	2-4'	0.0	126	<33	<33	<33	<48	<33	<33	<33	<33	<33	<33	59	<33	<48	<33	<33	<33	<33	<33	<33	<68	30
MW-30	4-6'	0.0	4540	<32	<32	<32	<44	<32	<32	<32	<32	<32	<32	<32	<32	<44	<32	<32	<32	<32	<32	<32	<63	9.8
MW-31	2-4'	0.0	41	<31	<31	46	115	<31	40	<31	<31	<31	<31	<31	<31	<44	<31	<31	<31	<31	<31	<31	<63	8.2
MW-31	6-8'	1.0	48	149	83	191	138	<37	38	<37	<37	<37	<37	<37	<37	<52	<37	<37	<37	<37	<37	<37	** 223	8.5
MW-32	1-3'	0.0	61	<36	<36	<36	<48	<36	<36	<36	<36	<36	<36	<36	<36	<48	<36	<36	<36	<36	<36	<36	<70	110
MW-32	4-6'	1.0	7.3	<31	<31	<31	<43	<31	<31	<31	<31	<31	<31	<31	<31	<43	<31	<31	<31	<31	<31	<31	<62	32
MW-33	1-3'	0.0	173	<32	<32	96	183	<32	129	47	<32	<32	173	356	<32	<45	<32	237	<32	<32	<32	<32	<65	183
MW-33	7-9'	0.0	2250	<34	<34	98	157	<34	53	<34	<34	<34	124	405	236	<47	<34	37	<34	<34	<34	<34	<67	270
MW-33	11-13'	8.0	23	<30	<30	<30	505	<30	1680	240	<30	<30	<30	<30	<30	<42	100	<30	<30	<30	<30	228	<60	9.7
SAMPLES FROM WELL INSTALLATIONS: NOV 2002																								
PZ-10	40-42'	0	NA	<30	<30	<30	<42	<30	<30	<30	<30	<30	<30	<30	<30	<42	<30	<30	<30	<30	<30	<30	** 155	NA
PZ-11	40-42'	0	NA	<28	<28	<28	<40	<28	<28	<28	<28	<28	<28	<28	<28	<40	<28	<28	<28	<28	<28	<28	** 136	NA
MW-3	4-6'	1.1	NA	36	45	198	364	<36	114	<36	<36	<36	239	1,350	428	<51	<36	405	<36	<36	<36	<36	** 198	NA
PZ-12	17-17.5'	1.1	NA	<32	<32	<32	<43	<32	<32	<32	659	125	<32	<32	<32	<43	<32	<32	<32	<32	<32	<32	** 136	NA
PZ-12	40-42'	0	NA	<28	<28	<28	<39	<28	<28	<28	<28	<28	<28	<28	<28	<39	<28	<28	<28	<28	<28	<28	<56	NA
MW-8	1-3'	0	186	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-9	1-3'	0	2,700	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4	3-5'	1.0	NA	<38	<38	<38	<54	<38	<38	<38	<38	<38	<38	<38	<38	<54	<38	<38	<38	<38	<38	<38	<77	NA
MW-5	4-6'	0.6	NA	<49	<49	<49	<68	<49	<49	<49	<49	<49	<49	<49	<49	<68	<49	<49	<49	<49	<49	<49	<97	NA
MW-7	2.5-4'	1.0	57	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes: Xylenes reported as total of m-, o-, p-xylenes; TMB= trimethylbenzene

NS = No standard established

NA = Not analyzed for parameter

BOLD and BOXED indicates exceedance of direct contact soil residual contaminant level.

BOLD indicates exceedance of migration to groundwater or NR720 generic soil residual contaminant level

** Methylene Chloride likely laboratory contaminant

* Saturated soil sample below water table

TABLE 3 GROUNDWATER ANALYTICAL RESULTS
DETECTED VOC PARAMETERS
Former Lawran Foundry, Milwaukee, WI

Sample ID	Lab	Sample Date	Petroleum VOCs: Benzene (ug/l)	Ethyl benzene (ug/l)	Toluene (ug/l)	Xylenes (ug/l)	MTBE (ug/l)	Naphthalene	Sum of TMB (ug/l)	Other Detected VOCs: Sec-Butyl Benzene	Chloro benzene	Methylene Chloride	Chloro ethane	Chloro form	Chloro methane	1,1 DCA (ug/l)	1,1 DCE (ug/l)	cis 1,2 DCE (ug/l)	trans 1,2 DCE	Di-iso propyl ether	Iso propyl benzene	p-iso propyl toluene	n-propyl benzene	PCE (ug/l)	TCE (ug/l)	111-TCA	VC (ug/l)	Sum of VOCs
		NR 140.10 PAL	0.5	140	200	1000	12	8	96	NS	NS	0.5	80	0.6	0.3	85	0.7	7	20.0	NS	NS	NS	NS	0.5	0.5	40	0.02	NS
		NR 140.10 ES	5	700	1000	10,000	60	40	480	NS	NS	5	400	6	3	850	7	70	100	NS	NS	NS	NS	5	5	200	0.2	NS
BURNHAM AUTO SALVAGE SMALL DIAMETER WELLS																												
NORTH BORINGS																												
TW-34	Test America	10/12/04	<0.20	<0.50	<0.20	<0.50	15	<0.25	<0.40	<0.25	<0.20	<1.0	<1.0	<0.20	<0.20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.20	<0.20	<0.60	<0.50	<0.20	<0.50	**0.55**	15.55
TW-35	Test America	10/12/04	1.8	<0.50	<0.20	<0.50	**71**	<0.25	<0.40	<0.25	<0.20	<1.0	<1.0	<0.20	<0.20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	<0.20	<0.50	<0.20	72.60
TW-35 Dup	Test America	10/12/04	1.8	<0.50	<0.20	<0.50	**69**	<0.25	<0.40	<0.25	<0.20	<1.0	<1.0	<0.20	<0.20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	<0.20	<0.50	<0.20	70.50
TW-36	Test America	10/12/04	1.8	2.0	0.30	<0.50	**330**	<0.25	0.3	<0.25	<0.20	<1.0	<1.0	<0.20	<0.20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	<0.20	<0.50	<0.20	333.60
SOUTH BORING																												
TW-39	Test America	10/12/04	**12**	1.3	7.2	24	2.5	2.6	34.7	<0.25	<0.20	<1.0	<1.0	<0.20	<0.20	<0.50	<0.50	<0.50	<0.50	<0.50	1.5	<0.20	2.4	<0.50	<0.20	<0.50	<0.20	88.2
FORMER LAWRAN FOUNDRY WELLS																												
MW-1	US Analytical	9/16/00	<0.39	<0.4	<0.37	<1.43	8.2	<0.53	<1.03	<0.48	<0.4	<0.57	<0.15	<0.38	<1.1	2.9	1.2	23	<0.43	<0.37	<0.38	<0.44	<0.42	2.8	13	29	<0.87	80.1
MW-1	Matrix Mobile	9/6/01	<1	<1	1.0	<1	NA	NA	NA	NA	<1	<1	<10	<1	NA	<1	<1	**89**	5.0	NA	NA	NA	NA	2.0	**25**	38	<10	160.0
MW-1	ENCHEM	9/6/01	<0.48	<0.43	<0.47	<1.94	9.8	<0.59	<1.03	<0.49	<0.55	<0.85	0.72	<0.75	<0.62	12.0	<0.85	**85**	1.60	<0.60	<0.43	<0.57	<0.64	1.8	**25**	24	<0.18	159.9
MW-1	Test America	12/2/02	<0.10	<0.25	<0.10	<0.25	9.4	<0.25	<0.20	<0.25	<0.25	<0.25	<0.25	<0.25	0.27	12	<0.25	40	0.83	<0.25	<0.25	<0.25	<0.25	1.3	**27**	22	<0.25	112.6
MW-1	Test America	3/18/03	<0.25	<0.50	<0.25	<0.50	6.1	<0.25	<0.50	<0.25	<0.25	<1.0	<1.0	<0.25	<0.25	4.0	<0.50	13	<0.50	<0.50	<0.25	<0.25	<0.50	0.53	**10**	5.8	<0.50	39.4
MW-1	Test America	6/12/03	<0.25	<0.50	0.34	<0.50	5.4	<0.25	<0.50	<0.25	<0.25	<1.0	<1.0	<0.25	<0.25	7.5	<0.50	35	0.51	<0.50	<0.25	<0.25	<0.50	0.83	**15**	13	<0.50	77.6
MW-1	Test America	12/19/03	<0.20	<0.50	<0.20	<0.50	12	<0.25	<0.40	<0.25	<0.20	<1.0	<1.0	<0.20	<0.20	6.7	<0.50	14	<0.50	<0.50	<0.20	<0.20	<0.50	0.55	**13**	9.0	<0.20	55.3
MW-1	Test America	3/2/04	<0.20	<0.50	<0.20	<0.50	9.7	<0.25	<0.40	<0.25	<0.20	<1.0	<1.0	<0.20	<0.20	5.4	<0.50	12	<0.50	<0.50	<0.20	<0.20	<0.50	0.64	**13**	7.8	<0.20	48.5
MW-2	US Analytical	9/18/00	<0.39	<0.4	<0.37	<1.43	6.7	<0.53	<1.03	<0.48	<0.4	<0.57	<0.15	<0.38	<1.1	<0.35	<0.56	1.4	<0.43	<0.37	<0.38	<0.44	<0.42	<0.34	2.4	<0.54	**1.1**	11.6
MW-2	Matrix Mobile	9/6/01	<1	<1	<1	<1	NA	NA	NA	NA	<1	<1	<10	<1	NA	<1	<1	<1	3.0	NA	NA	NA	NA	<1	1.0	<1	<10	4.0
MW-2	Test America	12/2/02	0.15	<0.25	0.27	<0.25	2.0	<0.25	<0.20	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	0.70	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	0.59	<0.25	**1.3**	5.0
MW-2	Test America	3/18/03	<0.25	<0.50	<0.25	<0.50	1.2	<0.25	<0.50	<0.25	<0.25	<1.0	<1.0	<0.25	<0.25	<0.50	<0.50	<0.50	<0.50	<0.50	<0.25	<0.25	<0.50	<0.50	<0.25	<0.50	<0.50	1.2
MW-2	Test America	6/12/03	<0.25	<0.50	0.25	<0.50	1.8	<0.25	<0.50	<0.25	<0.25	<1.0	<1.0	<0.25	<0.25	<0.50	<0.50	0.96	<0.50	<0.50	<0.25	<0.25	<0.50	<0.50	1.0	<0.50	**0.57**	4.4
MW-2	Test America	12/18/03	<0.20	<0.50	0.33	<0.50	1.7	<0.25	<0.40	<0.25	<0.20	<1.0	<1.0	<0.20	<0.20	<0.50	<0.50	0.80	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	0.78	<0.50	**0.37**	4.0
MW-2	Test America	3/2/04	<0.20	<0.50	<0.20	<0.50	1.8	<0.25	<0.40	<0.25	<0.20	<1.0	<1.0	<0.20	<0.20	<0.50	<0.50	0.91	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	0.62	<0.50	**0.78**	3.9
MW-3	Test America	12/2/02	**18**	<0.25	3.2	18	4.0	<0.25	2.0	<0.25	<0.25	0.81 *	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	0.38	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	43.5
MW-3	Test America	3/18/03	4.6	<0.50	1.3	7.1	2.2	<0.25	1.1	<0.25	<0.25	<1.0	<1.0	<0.25	<0.25	<0.50	<0.50	<0.50	<0.50	<0.50	<0.25	<0.25	<0.50	<0.50	<0.25	<0.50	<0.50	16.3
MW-3	Test America	6/12/03	4.3	<0.50	0.98	6.2	2.7	<0.25	1.3	<0.25	<0.25	<1.0	<1.0	<0.25	<0.25	4.3	<0.50	1.4	<0.50	<0.50	0.31	<0.25	<0.50	1.1	0.90	<0.50	**0.82**	24.3
MW-3	Test America	12/18/03	**5.8**	<0.50	0.42	2.2	2.4	<0.25	2.34	<0.25	<0.20	<1.0	<1.0	<0.20	<0.20	3.1	<0.50	0.53	<0.50	<0.50	0.45	<0.20	<0.50	0.75	0.59	<0.50	**0.86**	19.4
MW-3	Test America	3/2/04	2.6	<0.50	0.68	7.0	2.0	<0.25	2.99	<0.25	<0.20	<1.0	<1.0	<0.20	<0.20	1.9	<0.50	<0.50	<0.50	<0.50	0.63	<0.20	<0.50	<0.50	<0.20	<0.50	**0.25**	18.3
MW-4	Test America	12/2/02	0.19	<0.25	0.24	<0.25	9.8	<0.25	<0.20	<0.25	<0.25	<0.25	<0.25	<0.25	0.28	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	10.5
MW-4	Test America	3/18/03	<0.25	<0.50	<0.25	<0.50	6.6	<0.25	<0.50	<0.25	<0.25	<1.0	<1.0	<0.25	<0.25	<0.50	<0.50	<0.50	<0.50	<0.50	<0.25	<0.25	<0.50	<0.50	<0.25	<0.50	<0.50	5.8
MW-4	Test America	6/12/03	<0.25	<0.50	0.37	<0.50	2.8	<0.25	<0.50	<0.25	<0.25	<1.0	<1.0	<0.25	<0.25	<0.50	<0.50	<0.50	<0.50	<0.50	<0.25	<0.25	<0.50	<0.50	<0.25	<0.50	<0.50	3.0
MW-4	Test America	12/18/03	<0.20	<0.50	0.21	<0.50	2.9	<0.25	<0.40	<0.25	<0.20	<1.0	<1.0	<0.20	<0.20	<0.50	<0.50	<0.50	<0.60	<0.50	<0.20	<0.20	<0.50	<0.50	<0.20	<0.50	<0.20	3.1
MW-4	Test America	3/2/04	<0.20	<0.50	<0.20	<0.50	4.5	<0.25	<0.40	<0.25	<0.20	<1.0	<1.0	<0.20	<0.20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	<0.20	<0.50	<0.20	4.5
MW-5	Test America	12/2/02	<0.10	<0.25	0.18	<0.25	8.4	<0.25	<0.20	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	8.6
MW-5	Test America	3/18/03	<0.25	<0.50	<0.25	<0.50	7.1	<0.25	<0.50	<0.25	<0.25	<1.0	<1.0	<0.25	<0.25	<0.50	<0.50	<0.50	<0.50	<0.50	<0.25	<0.25	<0.50	<0.50	<0.25	<0.50	<0.50	7.1
MW-5	Test America	6/12/03	<0.25	<0.50	<0.25	<0.50	16	<0.25	<0.50	<0.25	<0.25	<1.0	<1.0	<0.25	<0.25	<0.50	<0.50	<0.50	<0.50	<0.50	<0.25	<0.25	<0.50	<0.50	<0.25	<0.50	<0.50	15.0
MW-5	Test America	12/18/03	<0.20	<0.50	0.29	<0.50	16	<0.25	<0.40	<0.25	<0.20	<1.0	<1.0	<0.20	<0.20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	<0.20	<0.50	<0.20	16.3
MW-5	Test America	3/2/04	<0.20	<0.50	<0.20	<0.50	15	<0.25	<0.40	<0.25	<0.20	<1.0	<1.0	<0.20	<0.20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	<0.20	<0.50	<0.20	16.0
MW-6	Test America	12/2/02	0.25	<0.25	<0.10	<0.25	<0.25	<0.25	0.10	<0.25	<0.25	0.71 *	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	**4.7**	5.8
MW-6	Test America	3/17/03	<0.25	<0.50	<0.25	<0.50	<0.50	<0.25	<0.50	<0.25	<0.25	<1.0	<1.0	<0.25	<0.25	<0.50	<0.50	<0.50	<0.50	<0.50	<0.25	<0.25	<0.50	<0.50	0.99	<0.50	**1.2**	2.2
MW-6DUP	Test America	3/17/03	<0.25	<0.50	<0.25	<0.50	<0.50	<0.25	<0.50	<0.25	<0.25	<1.0	<1.0	<0.25	<0.25	<0.50	<0.50	<0.50	<0.50	<0.50	<0.25	<0.25	<0.50	<0.50	0.80	<0.25	**1.2**	2.1
MW-6	Test America	6/13/03	<0.25	<0.50	<0.25	<0.50	<0.50	<0.25	<0.50	<0.25	<0.25	<1.0	<1.0	<0.25	<0.25	<0.50	<0.50	<0.50	<0.50	<0.50	<0.25	<0.25	<0.50	<0.50	<0.25	<0.50	**1.4**	1.4
MW-6	Test America	12/18/03	<0.20	<0.50	<0.20	<0.50	<0.50	<0.25	<0.40	<0.25	<0.20	<1.0	<1.0	<0.20	<0.20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	<0.20	<0.50	**1.2**	1.2
MW-6	Test America	3/2/04	<0.20	<0.50	<0.20	<0.50	<0.50	<0.25	<0.40	<0.25	<0.20	<1.0	<1.0	<0.20	<0.20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	<0.20	<0.50	**0.84**	0.8
MW-7	Test America	12/3/02	<0.10	<0.25	0.27	0.27	<0.25	0.29	0.31	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	0.33	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	**0.76**	2.2
MW-7DUP	Test America	12/3/02	<0.10	<0.25	0.15	<0.25	0.57	<0.25	0.19	<0.25	<0.25	0.45 *	<0.25	<0.25	0.38	<0.25	<0.25	0.39	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	**1.1**	3.2
MW-7	Test America	3/17/03	<0.25	<0.50	<0.25	<0.50	<0.50	<0.25	<0.50	<0.25	<0.25	<1.0	<1.0	<0.25	<0.25	<0.50	<0.50	<0.50	<0.50	<0.50	<0.25	<0.25	<0.50	<0.50	<0.25	<0.50	<0.50	0.0
MW-7	Test America	6/13/03	<0.25	<0.50	<0.25	<0.50	<0.50	<0.25	<0.50	<0.25	<0.25	<1.0	<1.0	<0.25	<0.25	<0.50	<0.50	<0.50	<0.50	<0.50	<0.25	<0.25	<0.50	<0.50	<0.25	<0.50	**0.52**	0.5
MW-7	Test America	12/18/03	<0.20	<0.50	<0.20	<0.50	0.63	<0.25	<0.40	<0.25	<0.20	<1.0	<1.0	<0.20	<0.20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	<0.20	<0.50	**0.38**	1.0
MW-7	Test America	3/2/04	<0.20	<0.50	<0.25	<0.50	<0.50	<0.25	<0.50	<0.25	<0.20	<1.0	<1.0	<0.20	<0.20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	<0.20	<0.50	**0.61**	0.6
MW-8	Test America	12/3/02	<0.10	<0.25	0.17	<0.25	<0.25	<0.25	0.13	<0.25	<0.25	0.45 *	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	0.8
MW-8	Test America	3/17/03	<0.25	<0.50	<0.25	<0.50	<0.50	<0.25	<0.50	<0.25	<0.25	<1.0	<1.0	<0.25	<0.25	<0.50	<0.50	<0.50	<0.50	<0.50	<0.25	<0.25	<0.50	<0.50	<0.25	<0.50	<0.50	0.0
MW-8	Test America	6/13/03	<0.25	<0.50	0.31	<0.50	<0.50	<0.25	<0.50	<0.25	<0.25	<1.0	<1.0	<0.25	<0.25	<0.50	<0.50	<0.50	<0.50	<0.50	<0.25	<0.25	<0.50	<0.50	<0.25	<0.50	<0.50	0.3
MW-8	Test America	12/19/03	<0.20	<0.50	<0.20	<0.50	<0.50	<0.25	<0.40	<0.25	<0.20	<1.0	<1.0	<0.20	<0.20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	<0.20	<0.50	<0.20	0.0
MW-8	Test America	3/2/04	<0.20	<0.50	<0.20	<0.50	<0.50	<0.25	<0.40	<0.25	<0.20	<1.0	<1.0	<0.20	<0.20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	<0.20	<0.50	<0.20	0.0
MW-9	Test America	12/3/02	<0.10	<0.25	0.16	<0.25	<0.25	<0.25	<0.20	<0.25	<0.25	0.42 *	<0.25	<0.25	<0.25	<0.25	<0.25	0.70	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	**0.67**	2.0
MW-9	Test America	3/17/03	<0.25	<0.50	<0.25	<0.50	<0.50	<0.25	<0.50	<0.25	<0.25	<1.0	<1.0	<0.25	<0.25	<0.50	<0.50	1.8	<0.50	<0.50	<0.25	<0.25	<0.50	<0.50	<0.25	<0.50	<0.50	1.8
MW-9	Test America	6/13/03	<0.25	<0.50	<0.25	<0.50	<0.50	<0.25	<0.50	<0.25	<0.25	<1.0	<1.0	<0.25	<0.25	<0.50	<0.50	1.4	<0.50	<0.50	<0.25	<0.25	<0.50	<0.50	<0.25	<0.50	**0.55**	2.0
MW-9	Test America	12/19/03	<0.20	<0.50	<0.20	<0.50	<0.50	<0.25	<0.40	<0.25	<0.20	<1.0	<1.0	<0.20	<0.20	<0.50	<0.50	3.8	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	<0.20	<0.50	**0.74**	4.5
MW-9	Test America	3/2/04	<0.20	<0.50	<0.20	<0.50	<0.50	<0.25	<0.40	<0.25	<0.20	<1.0	<1.0	<0.20	<0.20	<0.50	<0.50	1.8	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	<0.20	<0.50	**0.39**	2.2
PZ-10	Test America	12/2/02	<0.10	<0.25	0.25	<0.25	1.2	0.29	0.37	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	2.1
PZ-10	Test America	3/18/03	<0.25	<0.50	<0.25	<0.50	2.8	<0.25	<0.50	<0.25	<0.25	<1.0	<1.0	<0.25	<0.25	<0.50	<0.50	<0.50	<0.50	<0.50	<0.25	<0.25	<0.50	<0.50	<0.25	<0.50	<0.50	2.8
PZ-10	Test America	6/12/03	<0.25	<0.50	<0.25	<0.50	2.0	<0.25	<0.50	<0.25	<0.25	<1.0	<1.0	<0.25	<0.25	<0.50	<0.50	<0.50	<0.50	<0.50	<0.25	<0.25	<0.50	<0.50	<0.25	<0.50	<0.50	2.0
PZ-10	Test America	12/18/03	<0.20	<0.50	<0.20	<0.50	1.5	<0.25	<0.40	<0.25	<0.20	<1.0	<1.0	<0.20	<0.20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	<0.20	<0.50	<0.20	1.5
PZ-10	Test America	3/2/04	<0.20	<0.50	<0.20	<0.50	1.1	<0.25	<0.40	<0.25	<0.20	<1.0	<1.0	<0.20	<0.20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	<0.20	<0.50	<0.20	1.1
PZ-11	Test America	12/2/02	<0.10	<0.25	0.21	<0.25	<0.25	<0.25	0.17	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	0.26	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	0.6
PZ-11	Test America	3/18/03	<0.25	<0.50	<0.25	<0.50	<0.50	<0.25	<0.50	<0.25	<0.25	<1.0	<1.0	<0.25	<0.25	<0.50	<0.50	<0.50	<0.50	<0.50	<0.25	<0.25	<0.50	<0.50	<0.25	<0.50	<0.50	0.0
PZ-11	Test America	6/12/03	<0.25	<0.50	<0.25	<0.50	<0.50	<0.25	<0.50	<0.25	<0.25	<1.0	<1.0	<0.25	<0.25	<0.50	<0.50	<0.50	<0.50	<0.50	<0.25	<0.25	<0.50	<0.50	<0.25	<0.50	<0.50	0.0
PZ-11	Test America	12/18/03	<0.20	<0.50	<0.20	<0.50	<0.50	<0.25	<0.40	<0.25	<0.20	<1.0	<1.0	<0.20	<0.20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	<0.20	<0.50	<0.20	0.0
PZ-11	Test America	3/2/04	<0.20	<0.50	<0.20	<0.50	<0.50	<0.25	<0.40	<0.25	<0.20	<1.0	<1.0	<0.20	<0.20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	<0.20	<0.50	<0.20	0.0
PZ-12	Test America	12/2/02	<0.10	<0.25	0.19	<0.25	<0.25	<0.25	0.11	<0.25	<0.25	0.49 *	<0.25	0.67	<0.25	<0.25	<0.25	26	3.9	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	**28**	59.4
PZ-12	Test America	3/18/03	<0.25	<0.50	<0.25	<0.50	<0.50	<0.25	<0.50	<0.25	<0.25	<1.0	<1.0	<0.25	<0.25	<0.50	<0.50	13	1.6	<0.50	<0.25	<0.25	<0.50	<0.50	<0.25	<0.50	**6.2**	20.8
PZ-12DUP	Test America	3/18/03	<0.25	<0.50	<0.25	<0.50	<0.50	<0.25	<0.50	<0.25	<0.25	<1.0	<1.0	<0.25	<0.25	<0.50	<0.50	14	1.7	<0.50	<0.25	<0.25	<0.50	<0.50	<0.25	<0.50	**6.7**	22.4
PZ-12	Test America	6/13/03	<0.25	<0.50	<0.25	<0.50	<0.50	<0.25	<0.50	<0.25	<0.25	<1.0	<1.0	<0.25	<0.25	<0.50	<0.50	14	1.6	<0.50	<0.25	<0.25	<0.50	<0.50	<0.25	<0.50	**1.6**	17.2
PZ-12	Test America	12/19/03	<0.20	<0.50	<0.20	<0.50	<0.50	<0.25	<0.40	<0.25	<0.20	<1.0	<1.0	<0.20	<0.20	<0.50	<0.50	6.7	0.97	<0.50	<0.20	<0.20	<0.50	<0.50	<0.20	<0.50	**0.81**	8.5
PZ-12	Test America	3/2/04	<0.20	<0.50	<0.20	<0.50	<0.50	<0.25	<0.40	<0.25	<0.20	<1.0	<1.0	<0.20	<0.20	<0.50	<0.50	6.1	0.78	<0.50	<0.20	<0.20	<0.50	<0.50	<0.20	<0.50	**0.57**	7.5
TW-27	Test America	12/18/03	<0.20	<0.50	<0.20	<0.50	11	<0.25	0.40	<0.25	<0.20	<1.0	<1.0	<0.20	<0.20	<0.50	<0.50	0.63	<0.50	<0.50	<0.20	<0.20	<0.50	2.3	0.71	<0.50	<0.20	15.0
TW-27	Test America	3/2/04	<0.20	<0.50	<0.20	<0.50	2.3	<0.25	<0.40	<0.25	<0.20	<1.0	<1.0	<0.20	<0.20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.20	<0.20	<0.50	1.6	0.72	0.51	<0.20	5.1
PZ-28	Test America	2/5/04	<0.20	<0.50	<0.20	<0.50	2.0	<0.25	<0.40	<0.25	<0.20	<1.0 *	<1.0	<0.20	<0.20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	<0.20	<0.50	<0.20	2.0
PZ-28	Test America	3/3/04	<0.20	<0.50	<0.20	<0.50	1.8	<0.25	<0.40	<0.25	<0.20	<1.0	<1.0	<0.20	<0.20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	<0.20	<0.50	<0.20	1.8
MW-29	Test America	12/18/03	2.5	<0.50	0.42	<0.50	**130**	1.4	0.22	<0.25	<0.20	<1.0	<1.0	<0.20	<0.20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.20	1.1	<0.50	<0.50	<0.20	<0.50	<0.20	135.6
MW-29	Test America	3/3/04	**8.1**	<0.50	0.20	<0.50	**170**	0.61	0.32	<0.25	<0.20	<1.0	<1.0	<0.20	<0.20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.20	1.2	<0.60	<0.50	<0.20	<0.50	<0.20	181.4
MW-30	Test America	12/18/03	0.34	<0.50	0.35	1.3	11	<0.25	3.3	<0.25	<0.20	<1.0	<1.0	<0.20	<0.20	<0.50	<0.50	0.97	<0.50	<0.50	0.66	0.22	<0.50	<0.50	<0.20	<0.50	**0.29**	18.3
MW-30	Test America	3/3/04	<0.20	<0.50	<0.20	<0.50	18	<0.25	2.4	<0.25	<0.20	<1.0	<1.0	<0.20	<0.20	<0.50	<0.50	<0.50	<0.50	<0.50	0.66	0.42	<0.50	<0.50	<0.20	<0.50	<0.20	18.5
MW-31	Test America	12/19/03	0.24	<0.50	<0.20	<0.50	1.7	<0.25	<0.40	<0.25	<0.20	<1.0	<1.0	<0.20	<0.20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	<0.20	<0.50	**1.1**	3.0
MW-31 Dup	Test America	12/19/03	0.26	<0.50	<0.20	<0.50	1.6	<0.25	<0.40	<0.25	<0.20	<1.0	<1.0	<0.20	<0.20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	<0.20	<0.50	**1.6**	3.5
MW-31	Test America	3/3/04	0.33	<0.50	<0.20	<0.50	1.6	<0.25	<0.40	<0.25	<0.20	<1.0	<1.0	<0.20	<0.20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	<0.20	<0.50	**1.2**	3.1
MW-32	Test America	12/18/03	<0.20	<0.50	0.23	<0.50	<0.50	<0.25	<0.40	<0.25	<0.20	<1.0	<1.0	<0.20	<0.20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	<0.20	<0.50	<0.20	0.2
MW-32	Test America	3/2/04	<0.20	<0.50	<0.20	<0.50	<0.50	<0.25	<0.40	<0.25	<0.20	<1.0	<1.0	<0.20	<0.20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	<0.20	<0.50	<0.20	0.0
MW-33	Test America	12/18/03	**11**	<0.50	1.9	18	3.2	0.30	7.65	<0.25	<0.20	<1.0	<1.0	<0.20	<0.20	<0.50	<0.50	<0.50	<0.50	<0.50	0.70	<0.20	<0.50	<0.50	<0.20	<0.50	<0.20	45.0
MW-33	Test America	3/2/04	**10**	<0.50	1.8	20	2.0	0.61	20.5	<0.25	<0.20	<1.0	<1.0	<0.20	<0.20	<0.50	<0.50	<0.50	<0.50	<0.50	1.7	<0.20	1.7	<0.50	<0.20	<0.50	<0.20	58.7
Sump A	Test America	12/3/02	0.25	<0.25	<0.10	<0.25	1.4	0.87	<0.20	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	**0.56**	3.1
Sump A	Test America	3/17/03	<0.25	<0.50	<0.25	<0.50	1.3	0.26	<0.50	<0.25	<0.25	<1.0	<1.0	<0.25	<0.25	<0.50	<0.50	<0.50	<0.50	<0.50	<0.25	<0.25	<0.50	<0.50	<0.25	<0.50	<0.50	1.6
Sump A	Test America	6/13/03	0.32	<0.50	<0.25	<0.50	3.3	0.27	<0.60	0.44	<0.25	<1.0	<1.0	<0.25	<0.25	<0.50	<0.50	<0.50	<0.50	<0.50	<0.25	<0.25	<0.50	<0.50	<0.25	<0.50	<0.50	4.3
Sump A	Test America	12/18/03	<0.20	<0.50	<0.20	<0.50	2.6	<0.25	<0.40	<0.25	<0.20	<1.0	<1.0	<0.20	<0.20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	<0.20	<0.50	**0.25**	2.9
Sump A	Test America	3/2/04	<0.20	<0.50	<0.20	<0.50	2.6	<0.25	0.21	<0.25	<0.20	<1.0	<1.0	<0.20	<0.20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	<0.20	<0.50	**0.21**	3.0
SUMP B		12/3/02	DRY																									
SUMP B		3/17/03	DRY																									
SUMP B	Test America	6/13/03	<0.25	<0.50	<0.25	<0.50	29	<0.25	<0.60	<0.25	<0.25	<1.0	<1.0	<0.25	1.3	<0.50	<0.50	<0.50	<0.50	<0.50	<0.25	<0.25	<0.50	<0.50	<0.25	<0.50	<0.50	30.3
SUMP B	Test America	12/19/03	<0.20	<0.50	<0.20	<0.50	2.9	<0.25	<0.40	<0.25	<0.20	<1.0	<1.0	<0.20	<0.20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	<0.20	<0.50	<0.20	2.9
SUMP B	Test America	3/2/04	<0.20	<0.50	<0.20	<0.60	<0.50	<0.25	<0.40	<0.25	<0.20	<1.0	<1.0	<0.20	<0.20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	<0.20	<0.50	<0.20	0.0
Sump C	Test America	12/3/02	2.0	0.27	1.1	2.1	**130**	<0.25	1.09	<0.25	<0.25	0.32 *	<0.25	<0.25	0.61	<0.25	<0.25	5.3	0.48	<0.25	<0.25	<0.25	<0.25	**31**	**5.7**	0.55	<0.25	180.5
Sump C	Test America	3/18/03	0.69	<0.50	<0.25	<0.50	**110**	<0.25	0.42	<0.25	<0.25	<1.0	<1.0	<0.25	<0.25	<0.50	<0.50	19	<0.50	<0.50	<0.25	<0.25	<0.50	2.7	0.59	<0.50	**0.98**	134.4
Sump C	Test America	6/13/03	0.36	0.75	<0.25	<0.50	**250**	<0.25	0.82	<0.25	<0.25	<1.0	<1.0	<0.25	<0.25	<0.60	<0.50	15	<0.50	0.75	<0.25	<0.25	<0.50	**18**	**7.8**	<0.50	**0.98**	294.1
Sump C	Test America	12/19/03	0.46	<0.50	<0.20	<0.50	**200**	<0.25	<0.40	<0.25	<0.20	<1.0	<1.0	<0.20	<0.20	<0.50	<0.50	11	0.57	<0.50	<0.20	<0.20	<0.50	**13**	**6.3**	<0.50	**3.5**	233.8
Sump C	Test America	3/3/04	0.55	<0.50	<0.20	<0.50	**220**	<0.25	0.20	<0.25	<0.20	<1.0	<1.0	<0.20	<0.20	<0.50	<0.50	8.2	<0.50	1.1	<0.20	<0.20	<0.50	4.5	2.8	<0.50	**5.0**	242.2

Notes:
PCE = Tetrachloroethene TCA = Trichloroethane VC = Vinyl Chloride
TCE = Trichloroethene DCE = Dichloroethene
Xylenes reported as total of m-, o-, p-xylenes
TMB reported as total of 1,2,4- and 1,3,5-trimethylbenzene
NA= Not analyzed for parameter
Bold and Boxed value indicates exceedance of NR 140.10 Enforcement Standard (ES)
Bold value exceeds NR 140 Preventive Action Limit (PAL)
Results for cis 1,2-Dichloroethene below 8 ppb suspect due to presence in blank
Results for Toluene in mobile lab suspect due to presence in blank
* Methylene Chloride present in Trip Blank or noted as lab contaminant

TABLE 3 GROUNDWATER ANALYTICAL RESULTS
PAH PARAMETERS
Former Lawran Foundry, Milwaukee, WI

Sample ID	Date	ANALYTICAL PARAMETERS																		
		Ethylene Glycol ug/l	Acenaphthene ug/l	Acenaphthylene ug/l	Anthracene ug/l	Benzo(a)anthracene ug/l	Benzo(a)pyrene ug/l	Benzo(b)fluoranthene ug/l	Benzo(k)fluoranthene ug/l	Benzo(ghi)perylene ug/l	Chrysene ug/l	Dibenzo(a,h)anthracene ug/l	Fluoranthene ug/l	Fluorene ug/l	Ideno(123-cd)pyrene ug/l	1-methyl naphthalene ug/l	2-methyl naphthalene ug/l	Naphthalene ug/l	Phenanthrene ug/l	Pyrene ug/l
NR 140.10 Preventive Action Limit		0.7	NS	NS	600	NS	0.02	0.02	NS	NS	0.02	NS	80	80	NS	NS	NS	8.0	NS	50
NR 140.10 Enforcement Standard		7.0	NS	NS	3,000	NS	0.2	0.2	NS	NS	0.2	NS	400	400	NS	NS	NS	40	NS	250
MW-1	6/12/03	NA	<0.66	<0.28	<0.039	<0.064	<0.038	<0.060	<0.051	<0.11	<0.056	<0.073	<0.027	<0.073	<0.035	<0.50	<0.34	<0.30	<0.023	<0.046
MW-1	12/19/03	NA	<0.60	<0.26	<0.035	<0.058	<0.034	<0.055	<0.047	<0.10	<0.051	<0.067	<0.025	<0.067	<0.032	<0.46	<0.31	<0.27	<0.021	<0.042
MW-1	3/2/04	NA	<0.58	<0.25	<0.034	<0.056	<0.033	<0.053	<0.045	<0.096	<0.049	<0.064	<0.024	<0.064	<0.031	<0.44	<0.30	<0.26	<0.020	<0.040
MW-2	3/18/03	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2	6/12/03	NA	<0.59	<0.25	<0.034	<0.057	<0.033	<0.054	<0.045	<0.097	<0.049	<0.065	<0.024	<0.065	<0.031	<0.44	<0.30	<0.26	<0.020	<0.040
MW-2	12/18/03	NA	<0.58	<0.25	0.059	0.080	0.070	0.088	<0.045	<0.096	0.058	<0.064	0.22	<0.064	<0.031	<0.44	<0.30	<0.26	0.12	0.26
MW-2	3/2/04	NA	<0.58	<0.25	<0.034	<0.056	<0.033	<0.053	<0.045	<0.096	<0.049	<0.064	<0.024	<0.064	<0.031	<0.44	<0.30	<0.26	<0.020	<0.040
MW-3	3/18/03	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	6/12/03	NA	<0.61	<0.26	<0.036	<0.059	<0.035	<0.056	<0.048	<0.10	<0.052	<0.068	<0.025	<0.068	<0.033	<0.47	<0.32	<0.28	<0.021	<0.042
MW-3	12/18/03	NA	<0.63	<0.27	<0.037	<0.061	<0.036	<0.058	<0.049	<0.10	<0.053	<0.070	<0.026	<0.070	<0.034	<0.48	<0.33	<0.28	<0.022	<0.044
MW-3	3/2/04	NA	<0.59	<0.25	<0.034	<0.057	<0.033	<0.054	<0.045	<0.097	<0.049	<0.065	<0.024	<0.065	<0.031	<0.44	<0.30	<0.26	<0.020	<0.040
MW-4	3/18/03	<10	<0.59	<0.26	<0.035	<0.057	<0.034	<0.054	<0.046	<0.098	<0.050	<0.065	<0.024	<0.065	<0.032	<0.45	<0.31	<0.27	<0.020	<0.041
MW-4	12/18/03	NA	<0.60	<0.26	<0.035	<0.058	<0.034	<0.055	<0.047	<0.10	<0.051	<0.067	<0.025	<0.067	<0.032	<0.46	<0.31	<0.27	<0.021	<0.042
MW-4	3/2/04	NA	<0.59	<0.26	<0.035	<0.057	<0.034	<0.054	<0.046	<0.098	<0.050	<0.065	<0.024	<0.065	<0.032	<0.45	<0.31	<0.27	<0.020	<0.041
MW-5	3/18/03	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5	6/12/03	NA	<0.63	<0.27	<0.037	<0.060	<0.036	<0.057	<0.049	<0.10	<0.053	<0.069	<0.026	<0.069	<0.033	<0.48	<0.32	<0.28	<0.022	<0.043
MW-5	12/18/03	NA	<0.59	<0.26	<0.035	<0.057	<0.034	<0.054	<0.046	<0.098	<0.050	<0.065	<0.024	<0.065	<0.032	<0.45	<0.31	<0.27	<0.020	<0.041
MW-5	3/2/04	NA	<0.59	<0.26	<0.035	<0.057	<0.034	<0.054	<0.046	<0.098	<0.050	<0.065	<0.024	<0.065	<0.032	<0.45	<0.31	<0.27	<0.020	<0.041
MW-6	3/17/03	NA	<0.58	<0.25	0.037	<0.056	<0.033	<0.053	<0.045	<0.096	<0.049	<0.064	0.034	<0.064	<0.031	<0.44	<0.30	<0.26	0.076	0.046
MW-6	6/13/03	NA	<0.59	<0.25	0.074	0.18	<0.033	<0.054	<0.045	<0.097	0.096	<0.065	0.13	<0.065	<0.031	<0.44	<0.30	<0.26	0.42	0.062
MW-6	12/18/03	NA	<0.58	<0.25	0.038	<0.056	<0.033	<0.053	<0.045	<0.096	<0.049	<0.064	0.044	<0.064	<0.031	<0.44	<0.30	<0.26	0.17	<0.040
MW-6	3/2/04	NA	<0.58	<0.25	<0.034	<0.056	<0.033	<0.053	<0.045	<0.096	<0.049	<0.064	<0.024	<0.064	<0.031	<0.44	<0.30	<0.26	<0.020	<0.040
MW-7	3/17/03	NA	<0.59	<0.25	<0.034	<0.057	<0.033	<0.054	<0.045	<0.097	<0.049	<0.065	<0.024	<0.065	<0.031	<0.44	<0.30	<0.26	<0.020	<0.040
MW-7	12/18/03	NA	<0.59	<0.25	<0.034	<0.057	<0.033	<0.054	<0.045	<0.097	<0.049	<0.065	<0.024	<0.065	<0.031	<0.44	<0.30	<0.26	<0.020	<0.040
MW-7	3/2/04	NA	<0.58	<0.25	<0.034	<0.056	<0.033	<0.053	<0.045	<0.096	<0.049	<0.064	<0.024	<0.064	<0.031	<0.44	<0.30	<0.26	<0.020	<0.040
MW-8	3/17/03	NA	<0.58	<0.25	<0.034	<0.056	<0.033	<0.053	<0.045	<0.096	<0.049	<0.064	<0.024	<0.064	<0.031	<0.44	<0.30	<0.26	<0.020	<0.040
MW-8	12/19/03	NA	<0.58	<0.25	<0.034	<0.056	<0.033	<0.053	<0.045	<0.096	<0.049	<0.064	<0.024	<0.064	<0.031	<0.44	<0.30	<0.26	<0.020	<0.040
MW-8	3/2/04	NA	<0.58	<0.25	<0.034	<0.056	<0.033	<0.053	<0.045	<0.096	<0.049	<0.064	<0.024	<0.064	<0.031	<0.44	<0.30	<0.26	<0.020	<0.040
MW-9	3/17/03	NA	<0.58	<0.25	<0.034	<0.056	<0.033	<0.053	<0.045	<0.096	<0.049	<0.064	<0.024	<0.064	<0.031	<0.44	<0.30	<0.26	<0.020	<0.040
MW-9	12/19/03	NA	<0.60	<0.26	<0.035	<0.058	<0.034	<0.055	<0.046	<0.099	<0.050	<0.066	<0.025	<0.066	<0.032	<0.45	<0.31	<0.27	<0.021	<0.041
MW-9	3/2/04	NA	<0.59	<0.25	<0.034	<0.057	<0.033	<0.054	<0.045	<0.097	<0.049	<0.065	<0.024	<0.065	<0.031	<0.44	<0.30	<0.26	<0.020	<0.040
PZ-10	3/18/03	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PZ-10	6/12/03	NA	<0.64	<0.28	<0.038	<0.062	<0.037	<0.059	<0.050	<0.11	<0.054	<0.071	<0.027	<0.071	<0.034	<0.49	<0.33	<0.29	<0.022	<0.044
PZ-10	12/18/03	NA	<1.9	<0.83	<0.11	<0.19	<0.11	<0.18	<0.15	<0.32	<0.16	<0.21	<0.080	<0.21	<0.10	<1.5	<1.0	<0.87	<0.067	<0.13
PZ-10	3/2/04	NA	<0.58	<0.25	<0.034	<0.056	<0.033	<0.053	<0.045	<0.096	<0.049	<0.064	<0.024	<0.064	<0.031	<0.44	<0.30	<0.26	<0.020	<0.040
PZ-11	6/12/03	NA	<0.59	<0.26	0.063	0.11	<0.034	<0.054	<0.046	<0.098	0.098	<0.065	0.19	<0.065	<0.032	<0.45	<0.31	<0.27	0.12	0.31
PZ-11	12/18/03	NA	<0.59	<0.26	<0.035	<0.057	<0.034	<0.054	<0.046	<0.098	<0.050	<0.065	<0.024	<0.065	<0.032	<0.45	<0.31	<0.27	<0.020	<0.041
PZ-11	3/2/04	NA	<0.59	<0.26	<0.035	<0.057	<0.034	<0.054	<0.046	<0.098	<0.050	<0.065	<0.024	<0.065	<0.032	<0.45	<0.31	<0.27	<0.020	<0.041
PZ-12	3/18/03	NA	<0.58	<0.25	<0.034	0.093	<0.033	0.059	<0.045	<0.096	0.064	<0.064	0.15	<0.064	<0.031	<0.44	<0.30	<0.26	0.085	0.26
PZ-12	6/13/03	NA	<0.60	<0.26	0.068	0.067	0.060	<0.055	<0.046	<0.099	0.083	<0.066	0.31	<0.066	<0.032	<0.45	<0.31	<0.27	0.29	0.17
PZ-12	12/19/03	NA	<0.60	<0.26	<0.035	<0.058	<0.034	<0.055	<0.046	<0.099	<0.050	<0.066	<0.025	<0.066	<0.032	<0.45	<0.31	<0.27	0.036	<0.041
PZ-12	3/2/04	NA	<0.59	<0.26	<0.035	<0.057	<0.034	<0.054	<0.046	<0.098	<0.050	<0.065	<0.024	<0.065	<0.032	<0.45	<0.31	<0.27	<0.020	<0.041
TW-27	12/18/03	NA	<0.60	<0.26	<0.035	0.26	<0.034	<0.055	0.12	<0.10	0.24	<0.067	0.28	<0.067	<0.032	<0.46	<0.31	<0.27	0.25	0.21
TW-27	3/2/04	NA	<1.9	<0.83	<0.11	<0.19	<0.11	<0.18	<0.15	<0.32	<0.16	<0.21	<0.080	<0.21	<0.10	<1.5	<1.0	<0.87	<0.067	<0.13
PZ-28	2/5/04	NA	<0.60	<0.26	<0.035	<0.058	<0.034	<0.055	<0.046	<0.099	<0.050	<0.066	<0.025	<0.066	<0.032	<0.45	<0.31	<0.27	<0.021	<0.041
PZ-28	3/3/04	NA	<0.58	<0.25	<0.034	<0.056	<0.033	<0.053	<0.045	<0.096	<0.049	<0.064	0.11	<0.064	<0.031	<0.44	<0.30	<0.26	0.075	<0.040
MW-29	12/18/03	NA	8.0	<0.25	0.72	0.71	0.47	0.32	0.29	0.63	0.55	0.069	7.4	4.9	0.31	0.79	8.4	0.49	8.3	6.7
MW-29	3/3/04	NA	7.7	<0.25	0.96	1.3	1.2	0.66	0.73	1.2	1.3	0.17	10	2.4	0.85	0.55	4.8	<0.26	4.8	8.8
MW-30	12/18/03	NA	<0.59	<0.25	0.19	0.21	0.26	0.31	0.13	0.40	0.27	0.072	0.27	<0.065	0.20	0.78	<0.30	0.54	0.23	0.32
MW-30	3/3/04	NA	<0.60	<0.26	0.039	0.11	0.15	0.094	0.085	0.13	0.14	<0.067	0.30	<0.067	0.12	<0.46	<0.31	<0.27	0.091	0.22
MW-31	12/19/03	NA	<0.68	<0.30	0.23	0.12	0.075	<0.063	<0.053	0.55	0.13	<0.076	0.35	<0.076	0.13	<0.52	<0.35	0.54	0.27	0.39
MW-31 Dup	12/19/03	NA	<0.60	<0.26	0.086	0.087	0.083	<0.055	0.058	0.12	0.091	<0.067	0.27	0.22	0.082	<0.46	<0.31	<0.27	0.24	0.30
MW-31	3/3/04	NA	<0.59	<0.25	<0.034	0.099	0.14	0.10	0.078	<0.097	0.12	<0.065	0.33	<0.065	0.16	<0.44	<0.30	<0.26	0.14	0.26
MW-32	12/18/03	NA	<0.59	<0.26	<0.035	<0.057	<0.034	<0.054	<0.046	<0.098	<0.050	<0.065	<0.024	<0.065	<0.032	<0.45	<0.31	<0.27	<0.020	<0.041
MW-32	3/2/04	NA	<0.59	<0.26	<0.035	<0.057	<0.034	<0.054	<0.046	<0.098	<0.050	<0.065	<0.024	<0.065	<0.032	<0.45	<0.31	<0.27	<0.020	<0.041
MW-33	12/18/03	NA	<0.59	<0.25	<0.034	<0.057	<0.033	<0.054	<0.045	<0.097	<0.049	<0.065	<0.024	<0.065	<0.031	<0.44	<0.30	0.52	<0.020	<0.040
MW-33	3/2/04	NA	<0.59	<0.25	<0.034	<0.057	<0.033	<0.054	<0.045	<0.097	<0.049	<0.065	<0.024	<0.065	<0.031	<0.44	<0.30	<0.26	<0.020	<0.040
Sump A	6/13/03	NA	<0.61	<0.26	0.044	<0.059	<0.035	<0.056	<0.047	<0.10	<0.051	<0.067	0.082	<0.067	<0.033	0.77	<0.32	<0.27	0.13	<0.042
Sump A	12/18/03	NA	<0.59	<0.25	<0.034	<0.057	<0.033	<0.054	<0.045	<0.097	<0.049	<0.065	<0.024	<0.065	<0.031	<0.44	<0.30	<0.26	<0.020	<0.040
Sump A	3/2/04	NA	<0.59	<0.25	<0.034	<0.057	<0.033	<0.054	<0.045	<0.097	<0.049	<0.065	<0.024	<0.065	<0.031	<0.44	<0.30	<0.26	<0.020	<0.040
Sump B	6/13/03	NA	<0.60	<0.26	0.035	<0.058	<0.034	<0.055	<0.046	<0.099	<0.050	<0.066	0.18	<0.066	<0.032	<0.45	<0.31	<0.27	0.067	<0.041
Sump B	12/19/03	NA	<0.60	<0.26	<0.035	<0.058	<0.034	<0.055	<0.046	<0.099	<0.050	<0.066	<0.025	<0.066	<0.032	<0.45	<0.31	<0.27	0.066	<0.041
Sump B	3/2/04	NA	<1.0	<0.43	<0.058	<0.096	<0.057	<0.091	<0.077	<0.17	<0.084	<0.11	<0.041	<0.11	<0.053	<0.76	<0.52	<0.45	<0.034	<0.069
Sump C	3/18/03	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sump C	12/19/03	NA	<0.60	<0.26	0.11	0.35	0.58	0.31	0.26	0.59	0.35	0.096	0.58	<0.066	0.43	<0.45	<0.31	<0.27	0.30	0.72
Sump C	3/3/04	NA	<0.59	<0.25	0.038	0.12	0.18	0.095	0.075	0.25	0.17	<0.065	0.26	<0.065	0.12	<0.44	<0.30	<0.26	0.069	0.25
SITE INVESTIGATION SAMPLE RESULTS FROM TEMPORARY WELLS																				
TW-9	10/16/01	NA	<0.015	0.24	0.063	0.068**	<0.018	0.12**	0.056**	0.18**	0.053**	<0.072	0.075	0.054**	0.19	0.12	0.14	0.061	0.57	0.19
TW-10	10/16/01	NA	<0.061	0.14**	0.55	<0.12	<0.071	1.1	0.57	<0.28	1.4	<0.29	1.4	0.21**	1.7	<0.077	0.26	0.16**	<0.092	1.3
TW-17	10/16/01	NA	<0.015	<0.020	<0.012	<0.030	<0.018	<0.080	<0.024	<0.070	<0.024	<0.072	0.05**	<0.021	<0.043	<0.019	<0.017	0.049	0.032**	<0.015

Notes: BOLD and BOXED indicates exceedance of NR 140.10 enforcement standard.
BOLD indicates exceedance of NR 140.10 PAL
* Indicates compound suspected to be laboratory contaminant
** Indicates detection at less than the Level of Quantitation (LOQ)
*** Only data that exceeded PAL and ES values were reported for this sample round.
NA = Not analyzed for parameter

TABLE 3 GROUNDWATER ANALYTICAL RESULTS
PAH PARAMETERS
Former Lawran Foundry, Milwaukee, WI

Sample ID	Date	Ethylene Glycol	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Benzo(ghi)perylene	Chrysene	Dibenzo(a,h)anthracene	Fluoranthene	Fluorene	Ideno(123-cd)pyrene	1-methyl naphthalene	2-methyl naphthalene	Naphthalene	Phenanthrene	Pyrene	TOTAL PAH
		mg/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
NR 140.10 Preventive Action Limit		0.7	NS	NS	600	NS	0.02	0.02	NS	NS	0.02	NS	80	80	NS	NS	NS	8.0	NS	50	NS
NR 140.10 Enforcement Standard		7.0	NS	NS	3,000	NS	0.2	0.2	NS	NS	0.2	NS	400	400	NS	NS	NS	40	NS	250	NS
BURNHAM AUTO SALVAGE SMALL DIAMETER WELLS																					
NORTH BORINGS																					
TW-34	10/12/04	NA	<0.33	<0.69	<0.038	0.049	0.052	<0.098	<0.049	<0.12	0.042	<0.13	0.13	<0.062	<0.062	<0.32	<0.31	<0.40	<0.030	0.12	0.39
TW-35	10/12/04	NA	<0.33	<0.70	<0.038	0.078	0.055	<0.099	<0.049	<0.12	0.059	<0.13	0.17	<0.063	<0.063	<0.32	<0.31	<0.40	0.087	0.15	0.60
TW-35 Dup	10/12/04	NA	<0.33	<0.69	<0.038	0.059	0.037	<0.098	<0.049	<0.12	0.057	<0.13	0.13	<0.062	<0.062	<0.32	<0.31	<0.40	0.088	0.067	0.44
TW-36	10/12/04	NA	<0.33	<0.70	<0.038	<0.044	<0.032	<0.099	<0.049	<0.12	<0.041	<0.13	<0.062	<0.063	<0.063	<0.32	<0.31	<0.40	<0.030	<0.044	0.00
SOUTH BORING																					
TW-39	10/12/04	NA	<0.33	<0.69	<0.038	<0.044	<0.032	<0.098	<0.049	<0.12	<0.041	<0.13	<0.061	<0.062	<0.062	0.38	0.51	1.3	<0.030	<0.044	2.19
FORMER LAWRAN FOUNDRY WELLS																					
MW-1	6/12/03	NA	<0.66	<0.28	<0.039	<0.064	<0.038	<0.060	<0.051	<0.11	<0.056	<0.073	<0.027	<0.073	<0.035	<0.50	<0.34	<0.30	<0.023	<0.046	0.00
MW-1	12/19/03	NA	<0.60	<0.26	<0.035	<0.058	<0.034	<0.055	<0.047	<0.10	<0.051	<0.067	<0.025	<0.067	<0.032	<0.46	<0.31	<0.27	<0.021	<0.042	0.00
MW-1	3/2/04	NA	<0.56	<0.25	<0.034	<0.056	<0.033	<0.053	<0.045	<0.096	<0.049	<0.064	<0.024	<0.064	<0.031	<0.44	<0.30	<0.26	<0.020	<0.040	0.00
MW-2	3/18/03	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
MW-2	6/12/03	NA	<0.59	<0.25	<0.034	<0.057	<0.033	<0.054	<0.045	<0.097	<0.049	<0.065	<0.024	<0.065	<0.031	<0.44	<0.30	<0.26	<0.020	<0.040	
MW-2	12/18/03	NA	<0.58	<0.25	0.059	0.080	0.070	0.088	<0.045	<0.096	0.068	<0.064	0.22	<0.064	<0.031	<0.44	<0.30	<0.26	0.12	0.26	0.00
MW-2	3/2/04	NA	<0.58	<0.25	<0.034	<0.056	<0.033	<0.053	<0.045	<0.096	<0.049	<0.064	<0.024	<0.064	<0.031	<0.44	<0.30	<0.26	<0.020	<0.040	0.97
MW-3	3/18/03	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.00
MW-3	6/12/03	NA	<0.61	<0.26	<0.036	<0.059	<0.035	<0.056	<0.048	<0.10	<0.052	<0.068	<0.025	<0.068	<0.033	<0.47	<0.32	<0.28	<0.021	<0.042	
MW-3	12/18/03	NA	<0.63	<0.27	<0.037	<0.061	<0.036	<0.058	<0.049	<0.10	<0.053	<0.070	<0.026	<0.070	<0.034	<0.48	<0.33	<0.28	<0.022	<0.044	0.00
MW-3	3/2/04	NA	<0.59	<0.25	<0.034	<0.057	<0.033	<0.054	<0.045	<0.097	<0.049	<0.065	<0.024	<0.065	<0.031	<0.44	<0.30	<0.26	<0.020	<0.040	0.00
MW-4	3/18/03	<10	<0.59	<0.26	<0.035	<0.057	<0.034	<0.054	<0.046	<0.098	<0.050	<0.065	<0.024	<0.065	<0.032	<0.45	<0.31	<0.27	<0.020	<0.041	0.00
MW-4	12/18/03	NA	<0.60	<0.26	<0.035	<0.058	<0.034	<0.055	<0.047	<0.10	<0.051	<0.067	<0.025	<0.067	<0.032	<0.46	<0.31	<0.27	<0.021	<0.042	0.00
MW-4	3/2/04	NA	<0.59	<0.26	<0.035	<0.057	<0.034	<0.054	<0.046	<0.098	<0.050	<0.065	<0.024	<0.065	<0.032	<0.45	<0.31	<0.27	<0.020	<0.041	0.00
MW-5	3/18/03	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
MW-5	6/12/03	NA	<0.63	<0.27	<0.037	<0.060	<0.036	<0.057	<0.049	<0.10	<0.053	<0.069	<0.026	<0.069	<0.033	<0.48	<0.32	<0.28	<0.022	<0.043	
MW-5	12/18/03	NA	<0.59	<0.26	<0.035	<0.057	<0.034	<0.054	<0.046	<0.098	<0.050	<0.065	<0.024	<0.065	<0.032	<0.45	<0.31	<0.27	<0.020	<0.041	0.00
MW-5	3/2/04	NA	<0.59	<0.26	<0.035	<0.057	<0.034	<0.054	<0.046	<0.098	<0.050	<0.065	<0.024	<0.065	<0.032	<0.45	<0.31	<0.27	<0.020	<0.041	0.00
MW-6	3/17/03	NA	<0.58	<0.25	0.037	<0.056	<0.033	<0.053	<0.045	<0.096	<0.049	<0.064	0.034	<0.064	<0.031	<0.44	<0.30	<0.26	0.076	0.046	0.19
MW-6	6/13/03	NA	<0.59	<0.25	0.074	0.18	<0.033	<0.054	<0.045	<0.097	0.096	<0.065	0.13	<0.065	<0.031	<0.44	<0.30	<0.26	0.42	0.062	0.96
MW-6	12/18/03	NA	<0.58	<0.25	0.039	<0.056	<0.033	<0.053	<0.045	<0.096	<0.049	<0.064	0.044	<0.064	<0.031	<0.44	<0.30	<0.26	0.17	<0.040	0.25
MW-6	3/2/04	NA	<0.58	<0.25	<0.034	<0.056	<0.033	<0.053	<0.045	<0.096	<0.049	<0.064	<0.024	<0.064	<0.031	<0.44	<0.30	<0.26	<0.020	<0.040	0.00
MW-7	3/17/03	NA	<0.59	<0.25	<0.034	<0.057	<0.033	<0.054	<0.045	<0.097	<0.049	<0.065	<0.024	<0.065	<0.031	<0.44	<0.30	<0.26	<0.020	<0.040	
MW-7	12/18/03	NA	<0.59	<0.25	<0.034	<0.057	<0.033	<0.054	<0.045	<0.097	<0.049	<0.065	<0.024	<0.065	<0.031	<0.44	<0.30	<0.26	<0.020	<0.040	0.00
MW-7	3/2/04	NA	<0.58	<0.25	<0.034	<0.056	<0.033	<0.053	<0.045	<0.096	<0.049	<0.064	<0.024	<0.064	<0.031	<0.44	<0.30	<0.26	<0.020	<0.040	0.00
MW-8	3/17/03	NA	<0.58	<0.25	<0.034	<0.056	<0.033	<0.053	<0.045	<0.096	<0.049	<0.064	<0.024	<0.064	<0.031	<0.44	<0.30	<0.26	<0.020	<0.040	0.00
MW-8	12/19/03	NA	<0.58	<0.25	<0.034	<0.056	<0.033	<0.053	<0.045	<0.096	<0.049	<0.064	<0.024	<0.064	<0.031	<0.44	<0.30	<0.26	<0.020	<0.040	0.00
MW-8	3/2/04	NA	<0.58	<0.25	<0.034	<0.056	<0.033	<0.053	<0.045	<0.096	<0.049	<0.064	<0.024	<0.064	<0.031	<0.44	<0.30	<0.26	<0.020	<0.040	0.00
MW-9	3/17/03	NA	<0.58	<0.25	<0.034	<0.056	<0.033	<0.053	<0.045	<0.096	<0.049	<0.064	<0.024	<0.064	<0.031	<0.44	<0.30	<0.26	<0.020	<0.040	
MW-9	12/19/03	NA	<0.60	<0.26	<0.035	<0.058	<0.034	<0.055	<0.048	<0.099	<0.050	<0.066	<0.025	<0.066	<0.032	<0.45	<0.31	<0.27	<0.021	<0.041	0.00
MW-9	3/2/04	NA	<0.59	<0.25	<0.034	<0.057	<0.033	<0.054	<0.045	<0.097	<0.049	<0.065	<0.024	<0.065	<0.031	<0.44	<0.30	<0.26	<0.020	<0.040	0.00
PZ-10	3/18/03	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
PZ-10	6/12/03	NA	<0.64	<0.28	<0.036	<0.062	<0.037	<0.059	<0.050	<0.11	<0.054	<0.071	<0.027	<0.071	<0.034	<0.49	<0.33	<0.29	<0.022	<0.044	
PZ-10	12/18/03	NA	<1.9	<0.83	<0.11	<0.19	<0.11	<0.18	<0.15	<0.32	<0.16	<0.21	<0.080	<0.21	<0.10	<1.5	<1.0	<0.87	<0.067	<0.13	0.00
PZ-10	3/2/04	NA	<0.58	<0.25	<0.034	<0.056	<0.033	<0.053	<0.045	<0.096	<0.049	<0.064	<0.024	<0.064	<0.031	<0.44	<0.30	<0.26	<0.020	<0.040	0.00
PZ-11	6/12/03	NA	<0.59	<0.26	0.063	0.11	<0.034	<0.054	<0.046	<0.098	0.096	<0.065	0.19	<0.065	<0.032	<0.45	<0.31	<0.27	0.12	0.31	
PZ-11	12/18/03	NA	<0.59	<0.26	<0.035	<0.057	<0.034	<0.054	<0.048	<0.098	<0.050	<0.065	<0.024	<0.065	<0.032	<0.45	<0.31	<0.27	<0.020	<0.041	0.89
PZ-11	3/2/04	NA	<0.59	<0.26	<0.035	<0.057	<0.034	<0.054	<0.046	<0.098	<0.050	<0.065	<0.024	<0.065	<0.032	<0.45	<0.31	<0.27	<0.020	<0.041	0.00
PZ-12	3/18/03	NA	<0.58	<0.25	<0.034	0.093	<0.033	0.059	<0.045	<0.096	0.064	<0.064	0.15	<0.064	<0.031	<0.44	<0.30	<0.26	0.085	0.26	0.00
PZ-12	6/13/03	NA	<0.60	<0.26	0.068	0.067	0.060	<0.055	<0.046	<0.099	0.083	<0.066	0.31	<0.066	<0.032	<0.45	<0.31	<0.27	0.29	0.17	0.71
PZ-12	12/19/03	NA	<0.60	<0.26	<0.035	<0.058	<0.034	<0.055	<0.046	<0.099	<0.050	<0.066	<0.025	<0.066	<0.032	<0.45	<0.31	<0.27	0.038	<0.041	1.05
PZ-12	3/2/04	NA	<0.59	<0.26	<0.035	<0.057	<0.034	<0.054	<0.046	<0.098	<0.050	<0.065	<0.024	<0.065	<0.032	<0.45	<0.31	<0.27	<0.020	<0.041	0.04
TW-27	12/18/03	NA	<0.60	<0.26	<0.035	0.26	<0.034	<0.055	0.12	<0.10	0.24	<0.067	0.28	<0.067	<0.032	<0.46	<0.31	<0.27	0.25	0.21	0.00
TW-27	3/2/04	NA	<1.9	<0.83	<0.11	<0.19	<0.11	<0.18	<0.15	<0.32	<0.16	<0.21	<0.080	<0.21	<0.10	<1.5	<1.0	<0.87	<0.067	<0.13	1.36
PZ-26	2/5/04	NA	<0.60	<0.26	<0.035	<0.058	<0.034	<0.055	<0.046	<0.099	<0.050	<0.066	<0.025	<0.066	<0.032	<0.45	<0.31	<0.27	<0.021	<0.041	0.00
PZ-28	3/3/04	NA	<0.58	<0.25	<0.034	<0.056	<0.033	<0.053	<0.045	<0.096	<0.049	<0.064	0.11	<0.064	<0.031	<0.44	<0.30	<0.26	0.075	<0.040	0.00
MW-29	12/18/03	NA	8.0	<0.25	0.72	0.71	0.47	0.32	0.29	0.63	0.55	0.069	7.4	4.9	0.31	0.79	8.4	0.49	8.3	5.7	0.19
MW-29	3/3/04	NA	7.7	<0.25	0.96	1.3	1.2	0.68	0.73	1.2	1.3	0.17	10	2.4	0.85	0.55	4.8	<0.26	4.8	8.8	49.05
MW-30	12/18/03	NA	<0.59	<0.25	0.19	0.21	0.26	0.31	0.13	0.40	0.27	0.072	0.27	<0.065	0.20	0.76	<0.30	0.54	0.23	0.32	47.42
MW-30	3/3/04	NA	<0.60	<0.26	0.039	0.11	0.15	0.094	0.085	0.13	0.14	<0.067	0.30	<0.067	0.12	<0.46	<0.31	<0.27	0.091	0.22	4.18
MW-31	12/19/03	NA	<0.68	<0.30	0.23	0.12	0.075	<0.063	<0.053	0.55	0.13	<0.076	0.35	<0.076	0.13	<0.52	<0.35	0.54	0.27	0.39	1.48
MW-31 Dup	12/19/03	NA	<0.60	<0.26	0.086	0.087	0.093	<0.055	0.058	0.12	0.091	<0.067	0.27	0.22	0.082	<0.46	<0.31	<0.27	0.24	0.30	2.79
MW-31	3/3/04	NA	<0.59	<0.25	<0.034	0.099	0.14	0.10	0.078	<0.097	0.12	<0.065	0.33	<0.065	0.16	<0.44	<0.30	<0.26	0.14	0.26	1.65
MW-32	12/18/03	NA	<0.59	<0.26	<0.035	<0.057	<0.034	<0.054	<0.046	<0.098	<0.050	<0.065	<0.024	<0.065	<0.032	<0.45	<0.31	<0.27	<0.020	<0.041	1.43
MW-32	3/2/04	NA	<0.59	<0.26	<0.035	<0.057	<0.034	<0.054	<0.046	<0.098	<0.050	<0.065	<0.024	<0.065	<0.032	<0.45	<0.31	<0.27	<0.020	<0.041	0.00
MW-33	12/18/03	NA	<0.59	<0.25	<0.034	<0.057	<0.033	<0.054	<0.045	<0.097	<0.049	<0.065	<0.024	<0.065	<0.031	<0.44	<0.30	0.52	<0.020	<0.040	0.00
MW-33	3/2/04	NA	<0.59	<0.25	<0.034	<0.057	<0.033	<0.054	<0.045	<0.097	<0.049	<0.065	<0.024	<0.065	<0.031	<0.44	<0.30	<0.26	<0.020	<0.040	0.52
Sump A	6/13/03	NA	<0.61	<0.26	0.044	<0.059	<0.035	<0.056	<0.047	<0.10	<0.051	<0.067	0.082	<0.067	<0.033	0.77	<0.32	<0.27	0.13	<0.042	0.00
Sump A	12/18/03	NA	<0.59	<0.25	<0.034	<0.057	<0.033	<0.054	<0.045	<0.097	<0.049	<0.065	<0.024	<0.065	<0.031	<0.44	<0.30	<0.26	<0.020	<0.040	1.03
Sump A	3/2/04	NA	<0.59	<0.25	<0.034	<0.057	<0.033	<0.054	<0.045	<0.097	<0.049	<0.065	<0.024	<0.065	<0.031	<0.44	<0.30	<0.26	<0.020	<0.040	0.00
Sump B	6/13/03	NA	<0.60	<0.26	0.035	<0.058	<0.034	<0.055	<0.046	<0.099	<0.050	<0.066	0.18	<0.066	<0.032	<0.45	<0.31	<0.27	0.067	<0.041	0.00
Sump B	12/19/03	NA	<0.60	<0.26	<0.035	<0.058	<0.034	<0.055	<0.046	<0.099	<0.050	<0.066	<0.025	<0.066	<0.032	<0.45	<0.31	<0.27	0.066	<0.041	0.28
Sump B	3/2/04	NA	<1.0	<0.43	<0.058	<0.096	<0.057	<0.091	<0.077	<0.17	<0.084	<0.11	<0.041	<0.11	<0.053	<0.76	<0.52	<0.45	<0.034	<0.069	0.07
Sump C	3/18/03	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.00
Sump C	12/18/03	NA	<0.60	<0.26	0.11	0.35	0.58	0.31	0.26	0.59	0.35	0.096	0.58	<0.066	0.43	<0.45	<0.31	<0.27	0.30	0.72	
Sump C	3/3/04	NA	<0.59	<0.25	0.038	0.12	0.16	0.093	0.075	0.25	0.17	<0.065	0.26	<0.065	0.12	<0.44	<0.30	<0.26	0.069	0.25	4.68
																					1.81

Notes: **BOLD** and BOXED indicates exceedance of NR 140.10 enforcement standard.
BOLD indicates exceedance of NR 140.10 PAL
* : Indicates compound suspected to be laboratory contaminant
** Indicates detection at less than the Level of Quantitation (LOQ)
*** Only data that exceeded PAL and ES values were reported for this sample round.
NA = Not analyzed for parameter