REVISED
9:43 am, Aug 27, 2014

GIS REGISTRY
Cover Sheet

POST CLOSURE

July, 2008
(RR 5367)

Source Property Information

CLOSURE DATE: Dec 9, 2008

BRRTS #: **02-60-421527**

FID #: 460032870

ACTIVITY NAME: Kohler Co. South Yard

DATCP #:

PROPERTY ADDRESS: 444 Highland Drive

COMM #:

MUNICIPALITY: Kohler

PARCEL ID #: 59141672440

***WTM COORDINATES:**

X: 698884 Y: **365082**

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

WTM COORDINATES REPRESENT:

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

Please check as appropriate: (BRRTS Action Code)

Contaminated Media:

[X] Groundwater Contamination > ES *(236)*

- [ ] Contamination in ROW
- [ ] Off-Source Contamination

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

[X] Soil Contamination > *RCL or **SSRCL *(232)*

- [ ] Contamination in ROW
- [ ] Off-Source Contamination

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

Land Use Controls:

[X] Soil: maintain industrial zoning *(220)*

*(**note:** soil contamination concentrations between residential and industrial levels)*

[ ] Structural Impediment *(224)*

[ ] Site Specific Condition *(228)*

[X] Cover or Barrier *(222)*

*(**note:** maintenance plan for groundwater or direct contact)*

[ ] Vapor Mitigation *(226)*

[ ] Maintain Liability Exemption *(230)*

*(**note:** local government or economic development corporation)*

Monitoring wells properly abandoned? *(234)*

(●) Yes ( ) No ( ) N/A

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

WISCONSIN
DEPT. OF NATURAL RESOURCES

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

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

Plymouth Service Center
1155 Pilgrim Road
Plymouth, Wisconsin 53073-4294
Telephone 920-892-8756
FAX 920-892-6638
TTY Access via relay - 711

December 9, 2008

Mr. Richard Pfarrer
Kohler Co.
444 Highland Drive
Kohler, WI 53044

SUBJECT: Final Case Closure with Land Use Limitations or Conditions
Kohler Co. – South Yard, 444 Highland Drive, Kohler, WI
WDNR BRRTS Activity #: 02-60-421527

Dear Mr. Pfarrer:

The Wisconsin Department of Natural Resources recently reviewed the above referenced case for closure and notified you in a letter dated August 6, 2008 that conditional closure had been granted to the case. On November 5, 2008, the Department received copies of well abandonment forms and correspondence indicating that Kohler Co. has complied with the requirements of closure.

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

GIS Registry

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

- Residual soil contamination exists that must be properly managed should it be excavated or removed
- Before the land use could be changed from industrial to non-industrial, additional environmental work must be completed
- Pavement, an engineered cover or a soil barrier must be maintained over contaminated soil and the state must approve any changes to this barrier
- Groundwater contamination is present above Chapter NR 140 enforcement standards

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

Closure Conditions

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

Cover or Barrier

Pursuant to s. 292.12(2)(a), Wis. Stats., the asphalt cover that currently exists in the location shown on the attached map shall be maintained in compliance with the **attached maintenance plan** in order to prevent direct contact with residual soil contamination that might otherwise pose a threat to human health and minimize the infiltration of water and prevent additional groundwater contamination that would violate the groundwater quality standards in ch. NR 140, Wis. Adm. Code. If soil in the specific locations described above is excavated in the future, the property owner at the time of excavation must sample and analyze the excavated soil to determine if residual contamination remains. If sampling confirms that contamination is present the property owner at the time of excavation will need to determine whether the material would be considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable statutes and rules. In addition, all current and future owners and occupants of the property need to be aware that excavation of the contaminated soil may pose an inhalation or other direct contact hazard and as a result special precautions may need to be taken during excavation activities to prevent a health threat to humans.

The attached maintenance plan and inspection log are to be kept up-to-date and on-site, and the inspection log need only be submitted to the Department upon request.

Prohibited Activities

The following activities are prohibited on any portion of the property where [pavement, a building foundation, soil cover, engineered cap or other barrier] is required as shown on the attached map, unless prior written approval has been obtained from the Wisconsin Department of Natural Resources: 1) removal of the existing barrier; 2) replacement with another barrier; 3) excavating or grading of the land surface; 4) filling on capped or paved areas; 5) plowing for agricultural cultivation; or 6) construction or placement of a building or other structure.

Remaining Residual Groundwater Contamination

Groundwater impacted by maganese contamination greater than enforcement standards set forth in ch. NR140, Wis. Adm. Code, is present on the contaminated property. For more detailed information regarding the locations where groundwater samples have been collected (i.e., monitoring well locations) and the associated contaminant concentrations, refer to the Remediation and

Redevelopment Program's GIS Registry at the RR Sites Map page at http://dnr.wi.gov/org/aw/rr/gis/index.htm.

Please note that monitoring wells MW-1A, MW-1B, MW-1C and MW-2 that were installed as background wells, remain open. They may be abandoned at this time, or you may choose to abandon them at the time wells are abandoned in the mineral spirits area. Once the wells have been abandoned, please submit abandonment documentation to the Department.

The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this closure decision or anything outlined in this letter, please contact Nancy Ryan at (920) 892-8756 ext. 3025.

Sincerely,

Frances M. Koonce

Frances M. Koonce
Remediation & Redevelopment Sub-Team Supervisor

Attachment
cc: SER site file

POST CLOSURE

Kohler Co. 444 Highland Drive Kohler, Wisconsin 53044 920-457-4441 kohler.com

KOHLER.

R + R - OSH
RECEIVED
AUG 25 2014
TRACKED ☐
REVIEWED ☐

August 21, 2014

Ms. Kathy Sylvester, P.G.
Wisconsin Department of Natural Resources
625 E. County Road Y, Suite 700
Oshkosh, WI 54901

RE: Kohler Co. South Yard Park Lot Project Summary
BRRTS #02-60-421527

Dear Ms. Sylvester:

Excavation activities associated with the Kohler Co. South Yard Parking Lot project are complete. This submittal provides your department with a summary of work that was done, and provides an updated cap maintenance plan as requested in your approval letter dated June 2, 2014.

Summary of Excavation Activities (photos attached)

- Installed concrete bases and underground conduit for 12 light posts. To minimize excavation of the asphalt cap, directional boring was done when installing underground conduit. (see photos #1 and #2)
- Relocated a fire hydrant from the west of the Mill Building Batch House to the south side of the Mill Building. The excavated area was capped with approximately 4 inches of asphalt. (see photo #3)
- A stand-alone loading dock that was located south of the Mill Building was moved to the west side of the Mill Building Batch House. A concrete slab to support a dock and a concrete landing strip were poured at an average depth of 6 inches. Other excavated areas were capped with approximately 4 inches of asphalt. (see photo #4)

All excavated areas were repaved with concrete or asphalt. The asphalt was rolled tight to the concrete slabs to prevent infiltration of storm water (see photo #5). To obtain a durable seal, all seams will be sealed with a flowable sealer in the spring of 2015. This will allow time for settling and movement during freeze/thaw conditions.

POST CLOSURE

Soil Management

Excavated soil was reused as backfill whenever possible. Excess soil that could not be reused was placed in 20 yard rolloff boxes. An estimated 30 yards was generated. Representative samples collected from each box were analyzed for TCLP – lead. Results, provided on attached C&M Lab Report 14060240, show the soil is a non-hazardous waste.

Engineered Control Cap Maintenance Plan

Attached is an Engineered Control Maintenance Plan which has been revised to include modifications made for the south yard parking lot. This plan replaces the Engineered Control Maintenance Plan dated November 2007, referenced in the Final Case Closure letter dated December 9, 2008. The south yard will be maintained in compliance with this plan to prevent direct contact with residual soil contamination and to minimize the infiltration of storm water.

Please feel free to contact me if you have any questions or require additional information: dan.tresp@kohler.com, 920-457-4441 (Ext. 77210).

Sincerely,

Dan Tresp

Dan Tresp
EHS Project Analyst

Enclosures as stated

POST CLOSURE

ENGINEERED CONTROL MAINTENANCE PLAN
KOHLER CO. - SOUTH YARD SITE
August 2014

Property Located at:
444 Highland Drive
Kohler, WI 53044
DNR BRRTS #02-60-421527

Introduction
This document is the Engineered Control Maintenance Plan for an asphalt and concrete cover at the above-referenced property in accordance with the requirements of s. NR 724.13 (2), Wis. Adm. Code. The maintenance activities relate to the existing asphalt and concrete cap which addresses or occupies the area over the contaminated soil.

This plan replaces the Engineered Control Maintenance Plan, dated November 2007, which is referenced in the Final Case Closure Letter dated December 9, 2008. This plan was updated to include modifications made to utilize the south yard site for an employee parking lot.

More site-specific information about this property/site may be found in:

- The case file in the DNR Southeast office
- BRRTS on the Web (DNR's internet based data base of contaminated sites)for the link to a PDF for site-specific information at the time of closure and on continuing obligations;
- RR Sites Map/GIS Registry layer for a map view of the site, and
- The DNR project manager for Sheboygan County.

Description of Contamination
This Maintenance Plan is required for maintaining a cap over areas that exceed direct contact Residual Contaminant Levels (RCL) in soil for lead and polycyclic aromatic hydrocarbons (PAH's), and for groundwater impacted by manganese contamination greater than the enforcement standard. See the GIS Registry Packet for detailed soil and groundwater analytical data.

Description of the Cap/Cover to be Maintained
The Maintenance Plan Areas of the south yard are shown on the attached diagram **(Attachment 1)**. The cap in these areas consists of 6 to 8 inches of base course over the existing grade, and 4 inches of asphalt binder course over the base material. A copy of the asphalt paving process used in these areas is provided as **Attachment 2**. Concrete slabs for the loading dock on the west side of the Mill Building Batch House were poured at a depth of 6 inches below grade. The bases for light posts throughout the south yard are 24 inch Sonotubes placed at a depth of approximately 3 feet below grade.

Cap/Barrier Purpose
The asphalt and concrete over the contaminated soil will serve as a barrier to prevent direct human contact with residual soil contamination that might otherwise pose a threat to human health. The cover also acts as a partial infiltration barrier to minimize future soil-to-groundwater contamination migration that would violate the groundwater standards in ch. NR 140, Wisconsin Administrative Code. Based on the current use of the property, the barrier should function as intended unless disturbed.

POST CLOSURE

Annual Inspection
The asphalt and concrete overlying the contaminated soil in the Maintenance Plan areas will be inspected once a year, normally in the spring after all snow and ice is gone, for deterioration, cracks and other potential problems that can cause additional infiltration into, or exposure to underlying soils. The inspections will be performed by the property owner or their designated representative. The inspections will be performed to evaluate damage due to settling, exposure to the weather, wear from traffic, increasing age and other factors. Any area where soils have become or are likely to become exposed, and where infiltration from the surface will not be effectively minimized, will be documented.

A log of the inspections and any repairs will be maintained by the property owner and is included as **Attachment 3** (Form 4400-305, Continuing Obligations Inspection and Maintenance Log). The log will include recommendations for necessary repair of any areas where underlying soils are exposed and where infiltration from the surface will not be effectively minimized. Once repairs are completed, they will be documented in the inspection log. A copy of the maintenance plan and inspection log will be kept at the site; or, if there is no acceptable place (for example, no building is present) to keep it at the site, at the address of the property owner and available for submittal or inspection by Wisconsin Department of Natural Resources (DNR) representatives upon their request.

Maintenance Activities
If problems are noted during the annual inspections or at any other time during the year, repairs will be scheduled as soon as practical. Repairs can include patching and filling or 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 asphalt and concrete overlying contaminated soil are removed or replaced, the replacement barrier must be equally impervious. Any replacement barrier will be subject to the same maintenance and inspection guidelines as outlined in this Maintenance Plan unless indicated otherwise by the DNR or its successor.

The property owner, in order to maintain the integrity of the asphalt and concrete cap, will maintain a copy of this Maintenance Plan at the site; or, if there is no acceptable place to keep it at the site (for example, no building is present), at the address of the property owner and make it available to all interested parties (i.e. on-site employees, contractors, future property owners, etc.) for viewing.

Prohibition of Activities and Notification of DNR Prior to Actions Affecting a Cover/Barrier
The following activities are prohibited on any portion of the property where [pavement, a building foundation, soil cover, engineered cap or other barrier] is required as shown on the attached diagram, unless prior written approval has been obtained from the Wisconsin Department of Natural Resources:
1) removal of the existing barrier;
2) replacement with another barrier;
3) excavating or grading of the land surface;
4) filling on capped or paved areas;
5) plowing for agricultural cultivation;
6) construction or placement of a building or other structure;
7) changing the use or occupancy of the property to a residential exposure setting, which may include certain uses, such as single or multiple family residences, a school, day care, senior center, hospital, or similar residential exposure settings.

POST CLOSURE

If removal, replacement or other changes to a cover, or a building which is acting as a cover, are considered, the property owner will contact DNR at least 45 days before taking such an action, to determine whether further action may be necessary to protect human health, safety, or welfare or the environment, in accordance with s. NR 727.07, Wis. Adm. Code.

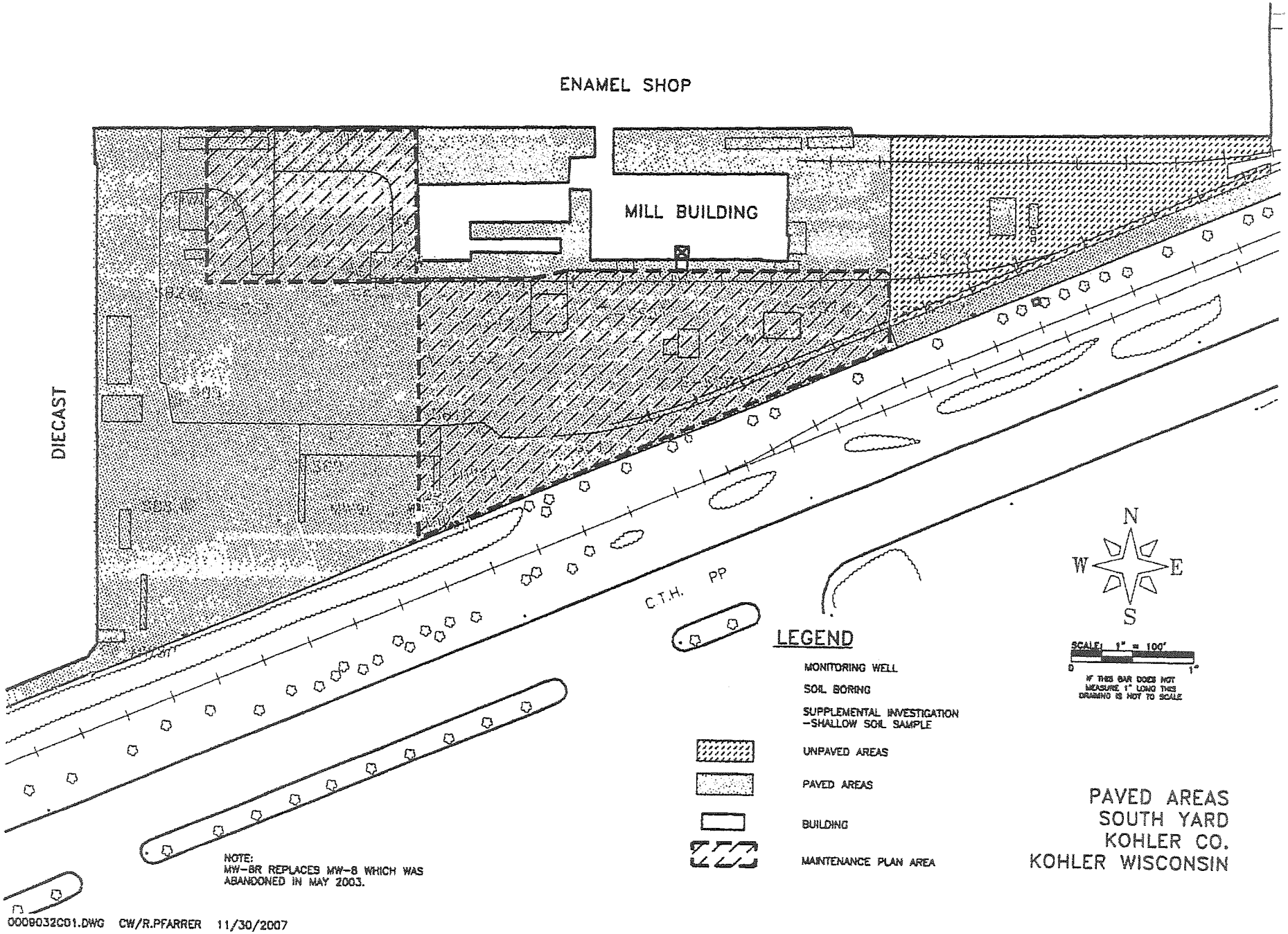
Amendment or Withdrawal of Maintenance Plan
This Maintenance Plan can be amended or withdrawn by the property owner and its successors with the written approval of the WDNR.

Site Contact Information
August 2014

Site Owner and Operator:	Kohler Co. 444 Highland Drive Kohler, WI 53044 920-457-4441
Site Contact:	Dan Tresp Kohler Co. 444 Highland Drive Kohler, WI 53044 920-457-4441 (Ext. 77210) dan.tresp@kohler.com

POST CLOSURE

ATTACHMENT 1



POST CLOSURE

ATTACHMENT 2

ASPHALT PAVING PROCESS
KOHLER CO.
SOUTH YARD SITE
KOHLER, WISCONSIN
OCTOBER 2004
WDNR BRRTS No. 02-60-421527

An asphalt cover will be in place as a remedial action to address residual lead impacts in soils within the Kohler Company - South Yard Site area indicated on the attached Figure 6.

The asphalt paving process is described as follows:

- Place 6 to 8 inches of base course over the existing grade,
- Grade, compact and smooth-roll base course,
- Install 2 ½ inch asphalt binder course over base course material,
- Install 1 ½ inch asphalt surface course over binder course, and
- Smooth roll asphalt surface course.

In areas that large equipment access is restricted, the asphalt cover shall be installed using hand tools including, but not limited to, wheelbarrow, rake, shovel and a walk-behind vibratory plate compactor.

POST CLOSURE

South Yard Parking Lot Photos
August 2014

Photo 1 – View of south yard parking lot looking northeast

Photo 2 – View of south yard parking lot looking southwest.

POST CLOSURE

Photo 3 – Relocated fire hydrant and base for light post.

Photo 4 – Asphalt and concrete poured for new loading dock area on the west side of the Mill Building Batch House.

POST CLOSURE

Photo #5 – Asphalt rolled tight to concrete slabs.

POST CLOSURE

****THIS REPORT SHOULD NOT BE REPRODUCED EXCEPT IN FULL****

CHEMICAL AND METALLURGICAL LABORATORY REPORT - KOHLER CO.

Report No.: 14060240
Date Issued: 6-30-14

REPORT TITLE: Analysis of South Yard Soil for TCLP Lead Concentration

OBJECTIVE

Determine if two soil samples from the South Yard are TCLP hazardous for lead. Each sample was collected as a composite of six grab samples from a 20 yard roll-off box. Dan Tresp collected the samples on 6/26/14.

EXPERIMENTAL PROCEDURE

The samples were analyzed by following C&M Laboratory procedures 728A – Toxicity Characteristic Leaching Procedure, and 734 – Element Determination by ICP Atomic Emission Spectroscopy. The TCLP extractions and lead analyses were completed on 6/30/14.

RESULTS

NOTE: The results relate only to the items tested.

Sample ID	TCLP Lead Concentration (mg/L)
South Yard Soil Box 20-198	0.023
South Yard Soil Box 20-965	0.013

Authored by: Lisa Escher, Autumn Farrell

Reviewed by: Mary Jo Grabner

Distribution:

Dan Tresp
File

POST CLOSURE

KOHLER.

CHAIN OF CUSTODY RECORD

Chemical & Metallurgical Laboratory
444 Highland Drive, MS 205
Kohler, WI 53044
920/457-4441 Fax: 920/803-4882

Report To: DAN TRESP
Account Charged:
Report No.: 14060240

Sampled By: DAN TRESP (Print name)
(Print name)

Requested By: DAN TRESP (Print name)
(Print name)

To assist us in selecting the proper method:
Is this work being conducted for regulatory compliance monitoring? ☐ Yes ☒ No
Is this work being conducted for regulatory enforcement action? ☐ Yes ☒ No
Which regulations apply:
☐ UST ☒ RCRA ☐ NPDES Wastewater ☐ Drinking Water ☐ Other ☐ None

ANALYSES

Date	Time	Sample Description	Matrix	Grab	Comp	HCl	NaOH	HNO_3	H_2SO_4	Other	4oC	Preservation Verified	TCLP-Pb							Comments
6/26/14	0810	South Yard Soil																		
		Box 20-198		1/P									X							
																				Each sample was collected
																				as a composite of 6 grabs
6/26/14	0830	South Yard Soil																		from 20 yard rolloff box.
		Box 20-965		1/P									X							
																				AD83154 - AD83159

Condition of Sample: Bottles intact? ☐ Yes ☐ No COC seals present and intact? ☐ Yes ☐ No
Field filtered? ☐ Yes ☐ No Volatiles free of headspace? ☐ Yes ☐ No
Temperature upon receipt: room T

Sample Remainder Disposal: Return sample remainder to Kohler via _____
The Lab has permission to dispose of all sample remainders _____ Date: _____

Relinquished by:	Date	Time	Received for Lab by:
D. Tresp	6/26/14	8:58 am	L Cicher

Method of Shipment | Remarks:

C&M Lab: Note if any work is to be sub-contracted
Outside Lab: | Sub-contracted Analyses:

White - Receiving Lab Yellow - C & M Laboratory Pink - Requestor

ATTACHMENT 3

POST CLOSURE

State of Wisconsin
Department of Natural Resources
dnr.wi.gov

Continuing Obligations Inspection and Maintenance Log

Form 4400-305 (2/14)

Directions: In accordance with s. NR 727.05 (1) (b) 3., Wis. Adm. Code, use of this form for documenting the inspections and maintenance of certain continuing obligations is required. Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Open Records law [ss. 19.31-19.39, Wis. Stats.]. When using this form, identify the condition that is being inspected. See the closure approval letter for this site for requirements regarding the submittal of this form to the Department of Natural Resources. A copy of this inspection log is required to be maintained either on the property, or at a location specified in the closure approval letter. Do NOT delete previous inspection results. This form was developed to provide a continuous history of site inspection results. The Department of Natural Resources project manager is identified in the closure letter. The project manager may also be identified from the database, BRRTS on the Web, at http://dnr.wi.gov/botw/SetUpBasicSearchForm.do, by searching for the site using the BRRTS ID number, and then looking in the "Who" section.

Activity (Site) Name	BRRTS No.

Inspections are required to be conducted (see closure approval letter):

- ◯ annually
- ◯ semi-annually
- ◯ other – specify _____

When submittal of this form is required, submit the form electronically to the DNR project manager. An electronic version of this filled out form, or a scanned version may be sent to the following email address (see closure approval letter):

Inspection Date	Inspector Name	Item	Describe the condition of the item that is being inspected	Recommendations for repair or maintenance	Previous recommendations implemented?	Photographs taken and attached?
		☐ monitoring well ☐ cover/barrier ☐ vapor mitigation system ☐ other:			◯ Y ◯ N	◯ Y ◯ N
		☐ monitoring well ☐ cover/barrier ☐ vapor mitigation system ☐ other:			◯ Y ◯ N	◯ Y ◯ N
		☐ monitoring well ☐ cover/barrier ☐ vapor mitigation system ☐ other:			◯ Y ◯ N	◯ Y ◯ N
		☐ monitoring well ☐ cover/barrier ☐ vapor mitigation system ☐ other:			◯ Y ◯ N	◯ Y ◯ N
		☐ monitoring well ☐ cover/barrier ☐ vapor mitigation system ☐ other:			◯ Y ◯ N	◯ Y ◯ N
		☐ monitoring well ☐ cover/barrier ☐ vapor mitigation system ☐ other:			◯ Y ◯ N	◯ Y ◯ N

POST CLOSURE

Continuing Obligations Inspection and Maintenance Log

Form 4400-305 (2/14)

BRRTS No. _____ Activity (Site) Name _____

{Click to Add/Edit Image}	Date added:
Title:	

{Click to Add/Edit Image}	Date added:
Title:	

ENGINEERED CONTROL MAINTENANCE PLAN
KOHLER CO.
SOUTH YARD SITE
KOHLER, WISCONSIN
NOVEMBER 2007
WDNR BRRTS No. 02-60-421527

An asphalt cover is in place as a remedial action to address residual lead impacts in soils within the Kohler Company - South Yard Site area indicated on the attached Figure 11. The asphalt paving process is described in Attachment 1.

The following activities are prohibited (without Wisconsin Department of Natural Resources [WDNR] approval):

- Excavating or grading the asphalt surface (except for reparative measures),
- Filling on the capped area,
- Plowing for agricultural cultivation, and
- Construction or installation of a building or other structure with a foundation that would sit or be placed within the covered area.

If any of these activities are planned, approval must be received from the WDNR prior to start of the proposed activity. The above requirement is not intended to restrict the property owner from conducting emergency utility or other repair work as may be necessary to maintain operations at the facility. The property owner shall contact the WDNR regarding such emergency activity as soon as is practicable.

The property owner shall perform an annual inspection to assess the integrity of the pavement cap. The inspection shall occur in the second quarter of each year and following seasonal snowmelt. The property owner will maintain written records (Attachment 2) of the inspection. The inspection will consist of visual observations to confirm the following:

- That the asphalt pavement integrity is maintained,
- Erosion is not occurring, and
- No filling has occurred.

Deficiencies in the cover will be addressed within sixty days of discovery, or as soon as reasonably practicable based on weather conditions.

In the event that the asphalt cover is damaged, including, but not limited to, settling and deterioration, the affected section shall be removed and replaced. The process shall include:

- Marking the affected area with paint,

- Saw-cut the perimeter of the affected area,
- Removal of the affected area, and
- Repave the affected area.

In the event that the asphalt cover cracks, the affected area shall be sealed. The process shall include:

- Marking the affected area with paint,
- Use high pressure air to remove debris from crack, and

Fill crack with flowable sealer. All repairs shall be documented on the inspection log and the property owner shall maintain copies of all inspection logs. In no instance shall the sub-base layer beneath the asphalt pavement be disturbed during reparative measures.

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 excavated soil must be treated, stored and disposed of by the owner in accordance with applicable local, state and federal law.

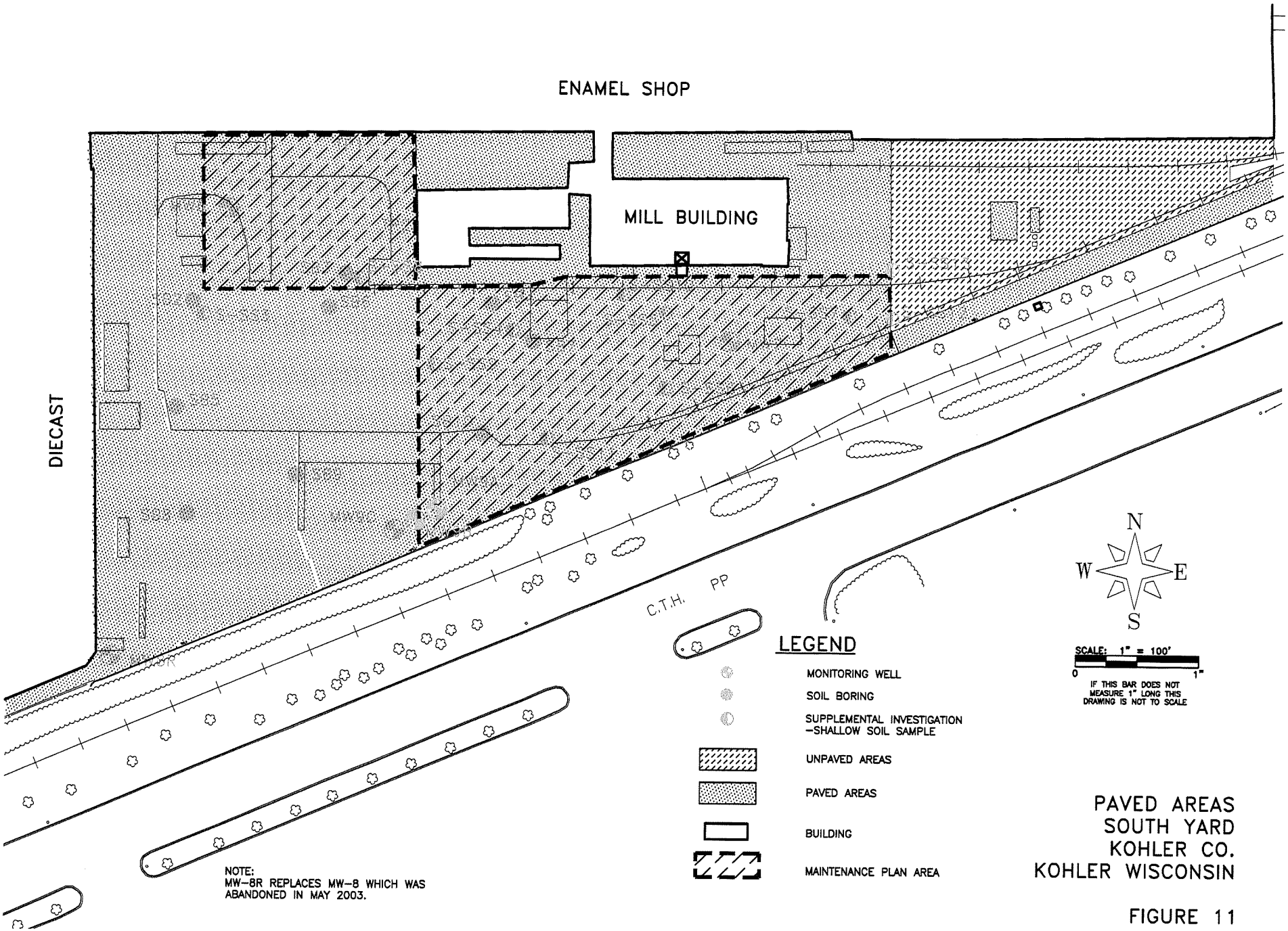
Amendment or Withdrawal of Maintenance Plan

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

Contact Information as of November 2007

Site owner: Kohler Co.
444 Highland Drive
Kohler, WI 53044
(920) 457-4441

WDNR: Nancy Ryan
WDNR Southeast Region
1155 Pilgrim Road
Plymouth, WI 53073
(920) 892-8756 ext. 3025



NOTE:
MW-8R REPLACES MW-8 WHICH WAS ABANDONED IN MAY 2003.

0009032C01.DWG CW/R.PFARRER 11/30/2007

PAVED AREAS
SOUTH YARD
KOHLER CO.
KOHLER WISCONSIN

FIGURE 11

ATTACHMENT 1

ASPHALT PAVING PROCESS
KOHLER CO.
SOUTH YARD SITE
KOHLER, WISCONSIN
NOVEMBER 2007
WDNR BRRTS No. 02-60-421527

An asphalt cover will be in place as a remedial action to address residual lead impacts in soils within the Kohler Company - South Yard Site area indicated on the attached Figure 11.

The asphalt paving process is described as follows:

- Place 6 to 8 inches of base course over the existing grade,
- Grade, compact and smooth-roll base course,
- Install 2 ½ inch asphalt binder course over base course material,
- Install 1 ½ inch asphalt surface course over binder course, and
- Smooth roll asphalt surface course.

In areas that large equipment access is restricted, the asphalt cover shall be installed using hand tools including, but not limited to, wheelbarrow, rake, shovel and a walk-behind vibratory plate compactor.

ATTACHMENT 2

ANNUAL INSPECTION LOG
KOHLER CO.
SOUTH YARD SITE
KOHLER, WISCONSIN
NOVEMBER 2007
WDNR BRRTS No. 02-60-421527

An asphalt cover will be in place as a remedial action to address residual lead impacts in soils within the Kohler Company - South Yard Site area indicated on the attached Figure 11.

The following log shall be completed annually during the second quarter and following seasonal snow melt. Any deficiency shall be corrected within 60-days of discovery or as soon as reasonably practicable based on weather conditions.

Date of Inspection:

Inspection Completed By:

Circle either Y (yes) or N (no)

1.	Has the integrity of the asphalt cover been damaged?	Y	N
2.	Is erosion evident?	Y	N
3.	Has filling occurred on the asphalt cover?	Y	N

If Y is circled in any of the above questions, corrective measures are required. Refer to the ENGINEERED CONTROL MAINTENANCE PLAN for further instructions. The following must be completed at the time of inspection AND following reparative actions (if necessary).

Circle either Y (yes) or N (no)

1.	Are reparative actions requires?	Y	N

If reparative actions are required complete the following section.

1. Describe the reparative actions completed:

2. Date reparative actions completed:

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

WISCONSIN
DEPT. OF NATURAL RESOURCES

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

Plymouth Service Center
1155 Pilgrim Road
Plymouth, Wisconsin 53073-4294
Telephone 920-892-8756
FAX 920-892-6638
TTY Access via relay - 711

August 6, 2008

Mr. Richard Pfarrer
Kohler
444 Highland Drive
Kohler, WI 53044

Subject: Conditional Closure Decision,
With Requirements to Achieve Final Closure
Kohler Co. - South Yard, 444 Highland Drive, Kohler, Wisconsin
WDNR BRRTS Activity # 02-60-421527 FID#460032870

Dear Mr. Pfarrer:

The Department of Natural Resources (the Department) has reviewed your request for closure of the case described above. The Department reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. After careful review of the request, the Department has determined that the lead and polyaromatic hydrocarbon (PAH) soil contamination in the area known as the South Yard, appears to have been investigated and remediated to the extent practicable under site conditions. Your case has been remediated to Department standards in accordance with s. NR 726.05, Wis. Adm. Code and will be closed if the following conditions are satisfied:

MONITORING WELL ABANDONMENT

The monitoring wells MW-6, MW-7, MW8-R, MW-9A, MW-9B and MW-9C at the site must be properly abandoned in compliance with ch. NR 141, Wis. Adm. Code. Documentation of well abandonment must be completed on Form 3300-005 found at http://dnr.wi.gov/org/water/dwg/gw/ and submitted to the Department.

PURGE WATER, WASTE AND SOIL PILE REMOVAL

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

When the above conditions have been satisfied, please submit the appropriate documentation to verify that 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 GIS Registry. To review the site on the GIS Registry web page, visit the RR Sites Map page at: http://dnr.wi.gov/org/aw/rr/gis/index.htm.

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

We appreciate your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at (414) 263-8533 or (920) 892-8756 ext. 3025.

Sincerely,

Nancy D. Ryan, Hydrogeologist
Bureau for Remediation & Redevelopment

cc: SER site file

103826a

Vol 87 p. 346

This Indenture, Made this third day of August, in the year of our Lord, one thousand eight hundred and ninety nine, between Nicholas J. Balkins and Elizabeth A. his wife of the Town of Sheboygan, County of Sheboygan, State of Wisconsin parties of the first part, and Kohler, Hayssen & Stehn Manufacturing Company (Incorporated) of the city of Sheboygan, County and state aforesaid party of the second part,

Witnesseth, That the said parties of the first part, for and in consideration of the sum of Eleven hundred and fifty (lawful money) Dollars, to them in hand paid by the said party of the second part, the receipt whereof is hereby confessed and acknowledged, have given, granted, bargained, sold, remised, released, aliened, conveyed and confirmed, and by these presents do give, grant, bargain, sell, remise, release, alien, convey and confirm unto the said party of the second part, its successors ~~heirs~~ and assigns forever, the following described real estate, situated in the county of Sheboygan and state of Wisconsin, to wit:

All that portion of the West half (W½) of the North West quarter (NW¼) of the South West quarter (SW¼) of section number twenty nine (29) township number fifteen (15) North Range number twenty three (23) East, lying North of the right of way of the Chicago and North Western Railway, and comprising about sixteen and one half (16½) acres of land.

1-$1.00 &	1-50 cent
I R	
stamp	

VOL. 87 P. 346

Together with all and singular the hereditaments and appurtenances thereunto belonging or in any wise appertaining; and all the estate, right, title, interest, claim or demand whatsoever, of the said parties of the first part, either in law or equity, either in possession or expectancy of, in and to the above bargained premises, and their hereditaments and appurtenances.

To Have and to Hold the said premises as above described, with the hereditaments and appurtenances, unto the said party of the second part, and to its successors ~~heirs~~ and assigns **Forever.**

And the Said Nicholas J. Balkins, one of the parties aforesaid for himself, his heirs, executors and administrators, do covenant, grant, bargain and agree to and with the said party of the second part, its successors ~~heirs~~ and assigns, that at the time of the ensealing and delivery of these presents he is well seized, of the premises above described, as of a good, sure, perfect, absolute and indefeasible estate of inheritance in the law, in fee simple, and that the same are free and clear from all incumbrances whatever,

and that the above bargained premises in the quiet and peaceable possession of the said party of the second part, its successors ~~heirs~~ and assigns, against all and every person or persons lawfully claiming the whole or any part thereof, he and his heirs and assigns will forever **Warrant and Defend.**

In Witness Whereof, the said parties of the first part have hereunto set their hands and seals this day of the date hereof, ~~A. D. 18~~

Signed, sealed and delivered in presence of

John M. Saemann
Stedman Thomas

Nicholas J. Balkin [SEAL.]
Elizabeth A. Balkins [SEAL.]
[SEAL.]

State of Wisconsin, Sheboygan County, } ss.

Personally came before me, this third day of August 1899, the above named Nicholas J. Balkins and Elizabeth A. his wife

to me known to be the persons who executed the foregoing instrument and acknowledged the same.

Received for record at 3 30 o'clock P M.
Aug. 7th A. D. 1899
Harvey Klotsch Register.

Stedman Thomas
Notary Public
Sheboygan County, Wisconsin

Vol. 108
P. 19

WARRANTY DEED. Form No. 21 A.

124358 **This Indenture,** Made this 28th day of July, in the year of our Lord, one thousand nine hundred and five, between Elizabeth A. Balkins of Sheboygan County, Wisconsin party of the first part, and J. M. Kohler Sons Company; a corporation, of Sheboygan, Wisconsin party of the second part

Witnesseth, That the said party of the first part, for and in consideration of the sum of Two hundred and seventy five Dollars ($275.00) ~~Dollars,~~ to her in hand paid by the said party of the second part, the receipt whereof is hereby confessed and acknowledged, has given, granted, bargained, sold, remised, released, aliened, conveyed and confirmed, and by these presents does give, grant, bargain, sell, remise, release, alien, convey and confirm unto the said party of the second part, its successors ~~heirs~~ and assigns forever the following described real estate, situated in the County of Sheboygan and State of Wisconsin, to-wit:

Commencing at the intersection of the North line of the right of way of the Chicago & North Western Railway Company with the line running South from the middle point of the North line of lot five (5) United States Survey of section twenty nine (29) township fifteen (15) North, of range twenty three (23), running thence North on said last named line five hundred and five (505) feet, thence Southeasterly to a point in the North line of said right of way five hundred and eighty seven (587) feet from the place of beginning, thence South Westerly along the North line of said right of way five hundred and eighty seven (587) feet to the place of beginning, containing three and fourteen one hundredths (3.14) acres of land.

VOL. 108 . PG. 19

Together with all and singular the hereditaments and appurtenances thereunto belonging or in anywise appertaining and all the estate, right, title, interest, claim or demand whatsoever, of ~~this~~ the said party of the first part, either in law or equity, either in possession or expectancy of, in and to the above bargained premises, and their hereditaments and appurtenances.

To Have and to Hold the said premises as above described, with the hereditaments and appurtenances, unto the said party of the second part, and to its successors heirs and assigns **forever.**

And the said party of the first part for herself and her heirs, executors and administrators, does covenant, grant, bargain and agree to and with the said party of the second part, its successors ~~heirs~~ and assigns, that at the time of ~~the~~ ensealing and delivery of these presents she is well seized of the premises above described, as of a good, sure, perfect, absolute and indefeasable estate of inheritance in the law, in fee simple, and that the same are free and clear from all incumbrances whatever.

and that the above bargained premises in the quiet and peaceable possession of the said party of the second part, its successors ~~heirs~~ and assigns, against all and every person or persons lawfully claiming the whole or any part thereof, she will forever **Warrant and Defend.**

In Witness Whereof, the said party of the first part has hereunto set her hand and seal this 28th day of July, A. D. 1905.

Signed, Sealed and Delivered in Presence of
Francis Williams
E. A. Zufelt

Elizabeth A. Balkins [SEAL]
[SEAL]
[SEAL]

STATE OF WISCONSIN, } ss.
SHEBOYGAN COUNTY.

Personally came before me this third day of August AD 1903 the above named Elizabeth A. Balkins

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

Received for Record at 3 o'clock P. M.
Aug 3d A. D. 1905.
Louis G. Cornelius Register.
per Edwin Koellmer, Deputy.

(Seal)

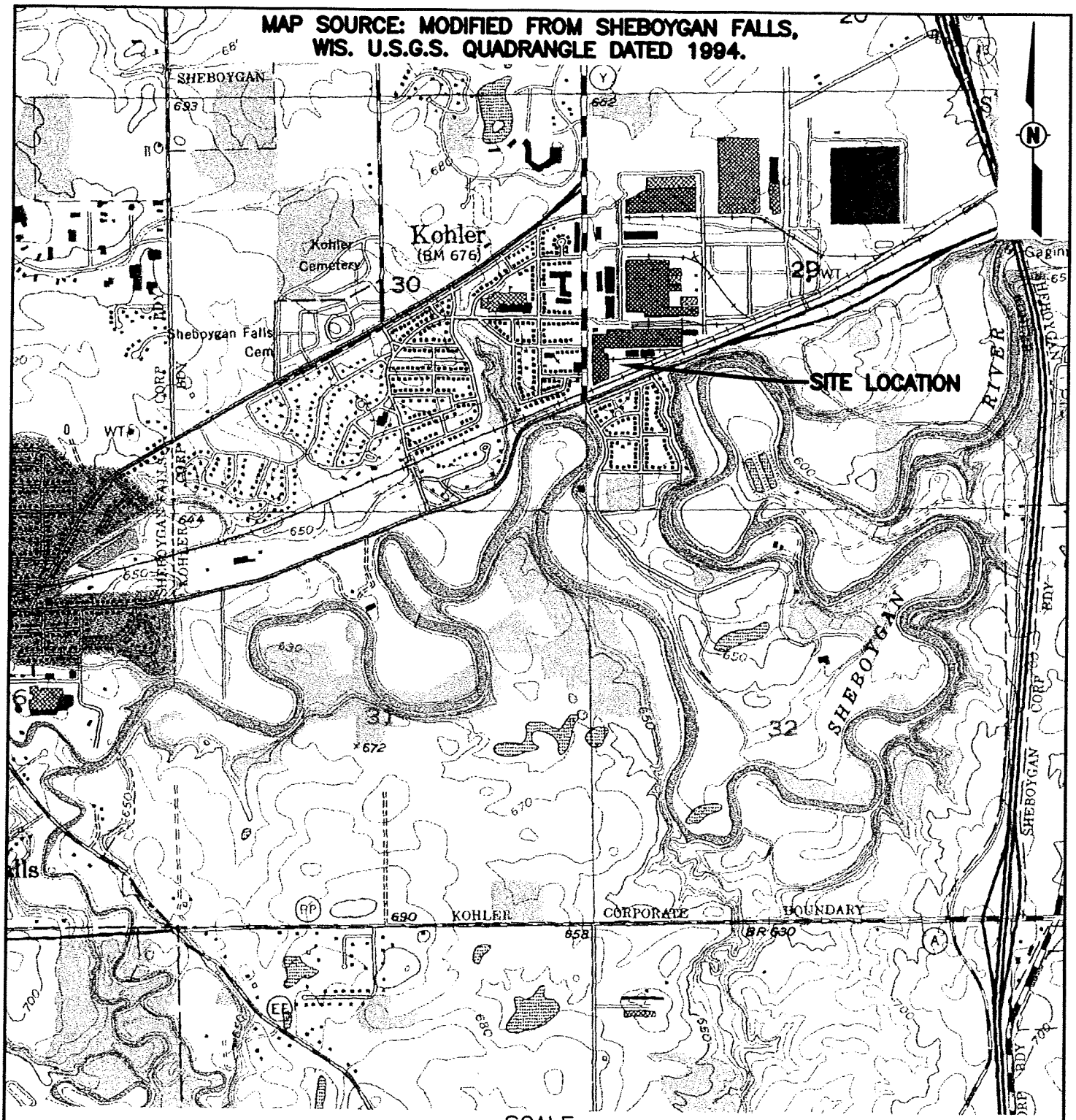
Francis Williams
Notary Public, ~~County, Wisconsin.~~
~~My~~ Commission expires Sept 3 1905.

Exhibit "A"

LEGAL DESCRIPTION for South Yard (paved area)

Part of the NW 1/4 of the SW 1/4 of Section 29, Township 15 North, Range 23 East, also being part of Government Lot 5, of said Section 29, Village of Kohler, Sheboygan County, Wisconsin, being part of a deed recorded in Volume 87 of deeds recorded at the Sheboygan County Register of Deeds Office on Page 346 and also part of a deed recorded in Volume 108 of deeds recorded at the Sheboygan County Register of Deeds Office on Page 19 and more particularly described as follows:

Commencing at the NE corner of the SW 1/4 of Section 29, Township 15 North, Range 23 East, thence S 00°58'44" E along the east line of SW 1/4 of said Section 29 a distance of 30.99 feet; thence S 67°08'30" W a distance of 2141.52 feet; to the SE corner of a parcel of land recorded in Volume 87 of deeds recorded at the Sheboygan County Register of Deeds Office on Page 346, said point being the SW corner of a parcel of land recorded in Volume 108 of deeds recorded at the Sheboygan County Register of Deeds Office on Page 19; thence N 00°59'18" W a distance of 15.24 feet to the point of beginning; thence N 90°00'00" W a distance of 162.94 feet; thence N 00°00'00" W a distance of 144.93 feet; thence N 90°00'00" E a distance of 374.72 feet; thence S 00°00'00" W a distance of 45.00 feet; thence S 64°44'19" W a distance of 234.18 feet to the point of beginning, being a parcel containing 43,650 sq. ft. (1.002 acres) of land.



SCALE

1 ½ 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

STS CONSULTANTS
1035 Kepler Drive
Green Bay, WI 54311
920-468-1978
www.stsconsultants.com
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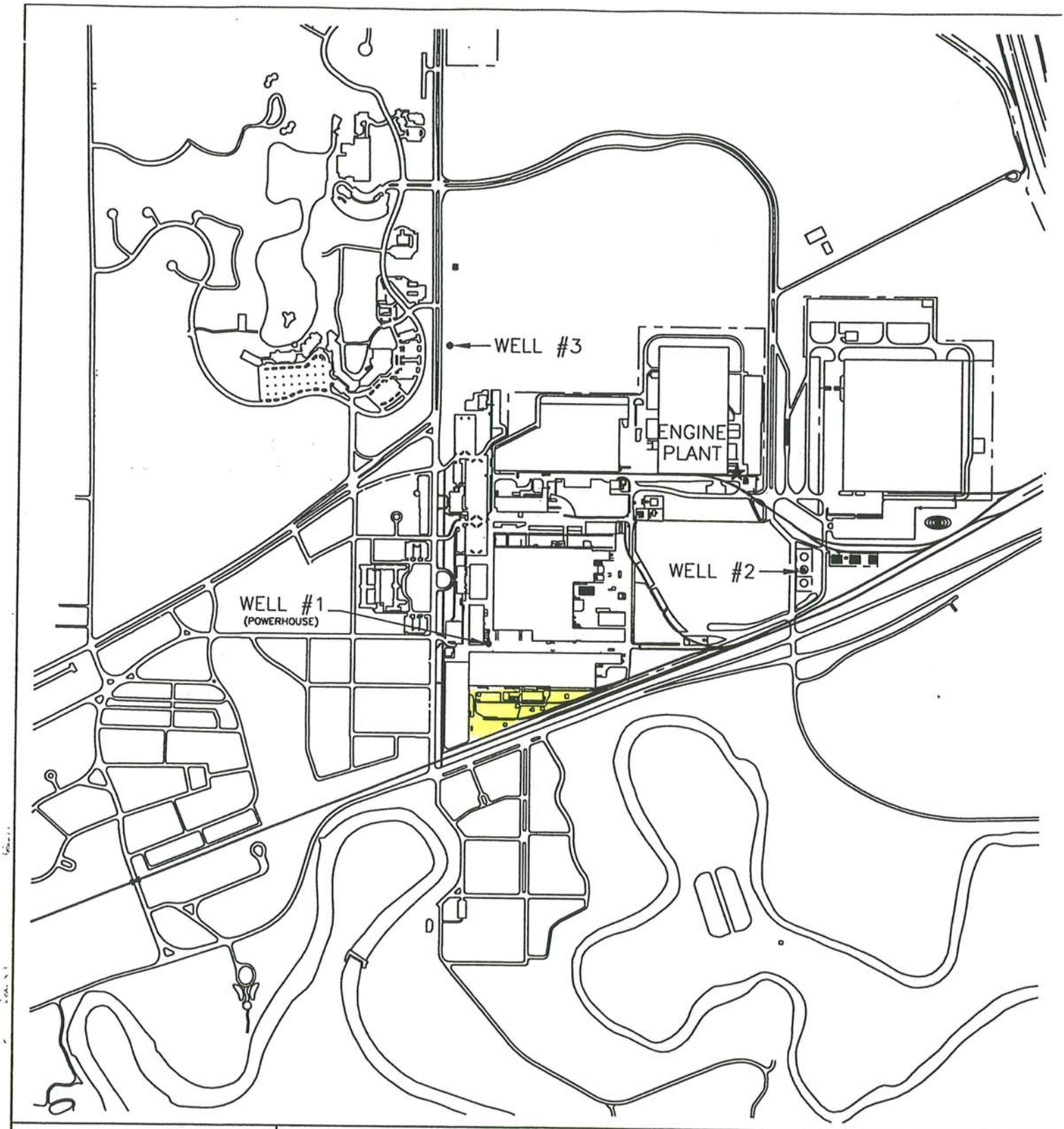
SITE LOCATION MAP
SOUTH YARD
KOHLER COMPANY
KOHLER, WISCONSIN

Drawn:	JMR	08/20/2003
Checked:	RAM	08/20/2003
Approved:	RAM	08/20/2003
PROJECT NUMBER	5-87297XS	
FIGURE NUMBER	1	

X:\PROJECTS\587297XS\DWG\G587297XS_site_location_diagram.dwg, FIG 1, 9/21/2004 1:54:49 PM, reince



SCALE:1"=1000'

0 500' 1000'

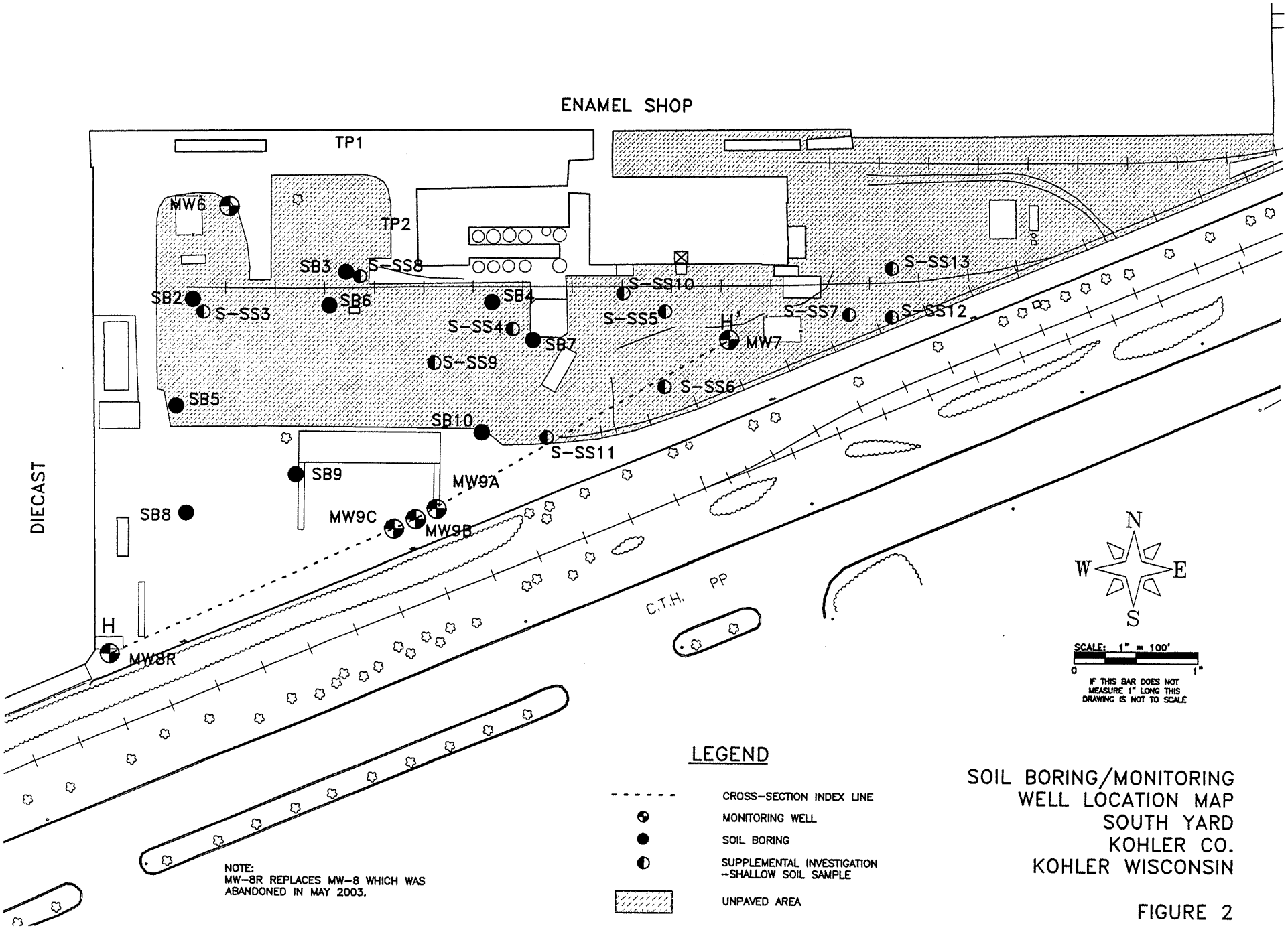
INDUSTRIAL WATER WELL LOCATION KOHLER COMPANY

KOHLER, WISCONSIN

WISCONSIN

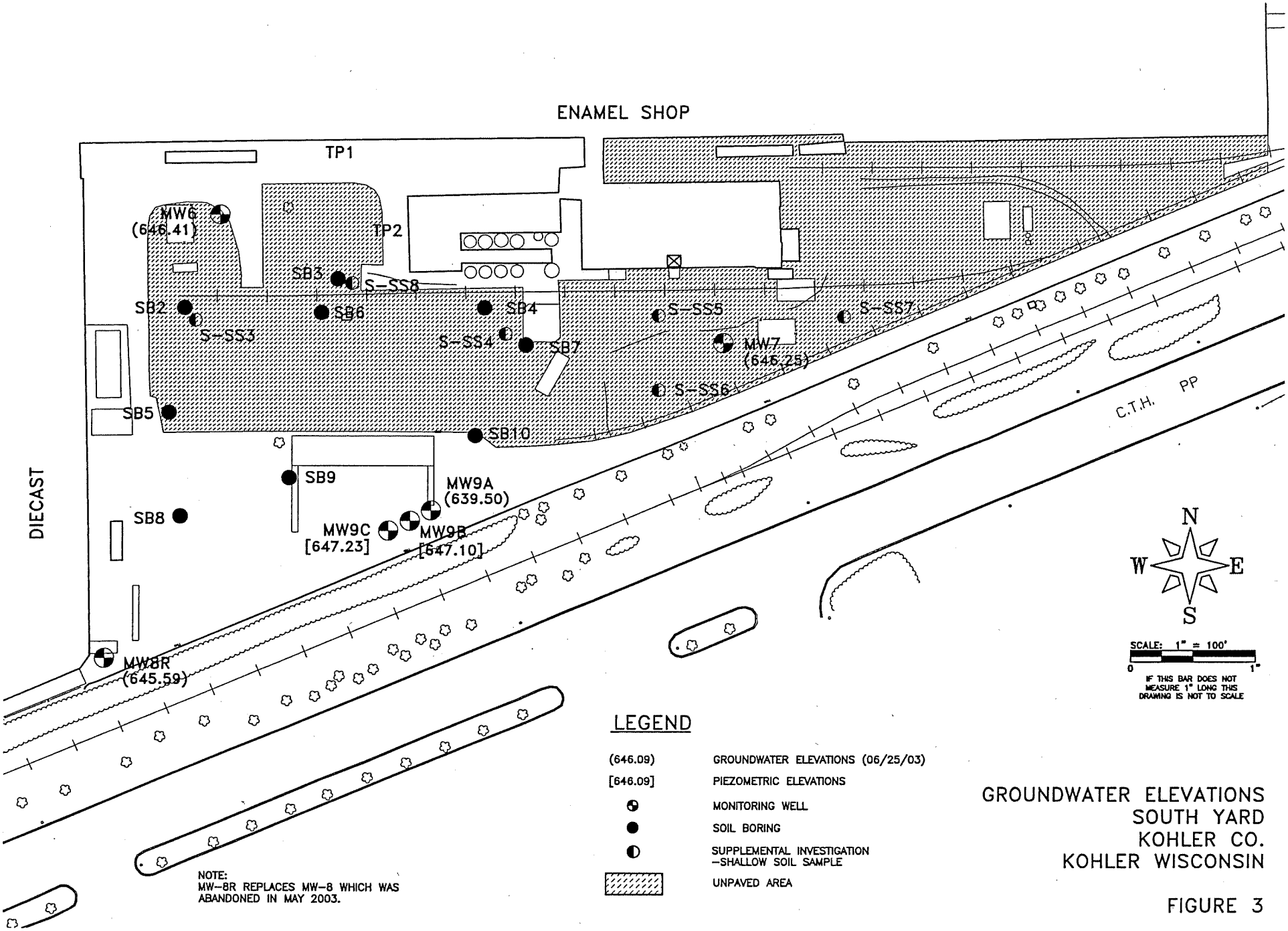
MAEVE MORGAN/ACN
04/15/97
FILE: CN971608

FIGURE FIVE



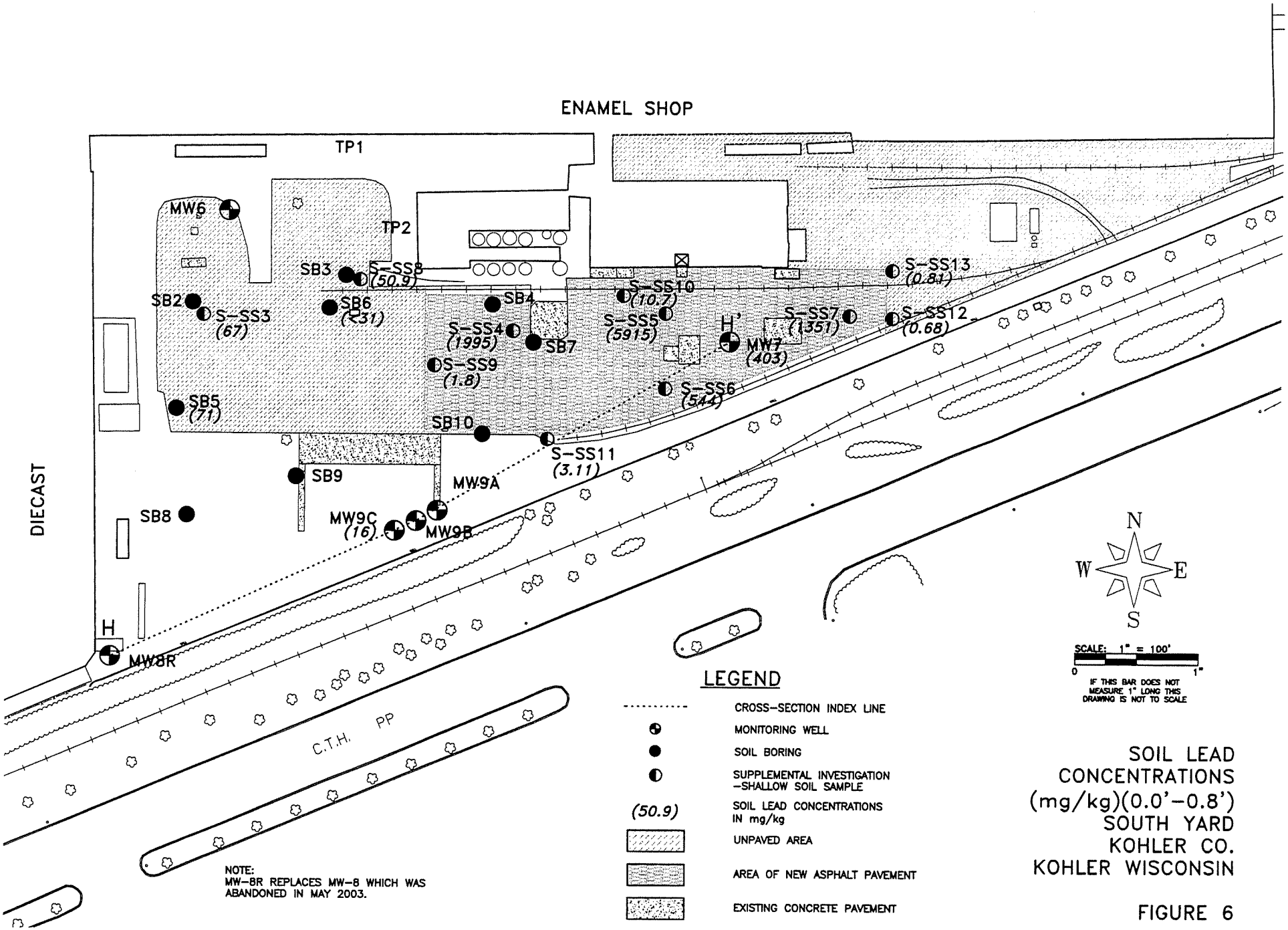
SOIL BORING/MONITORING WELL LOCATION MAP
SOUTH YARD
KOHLER CO.
KOHLER WISCONSIN

FIGURE 2



GROUNDWATER ELEVATIONS
SOUTH YARD
KOHLER CO.
KOHLER WISCONSIN

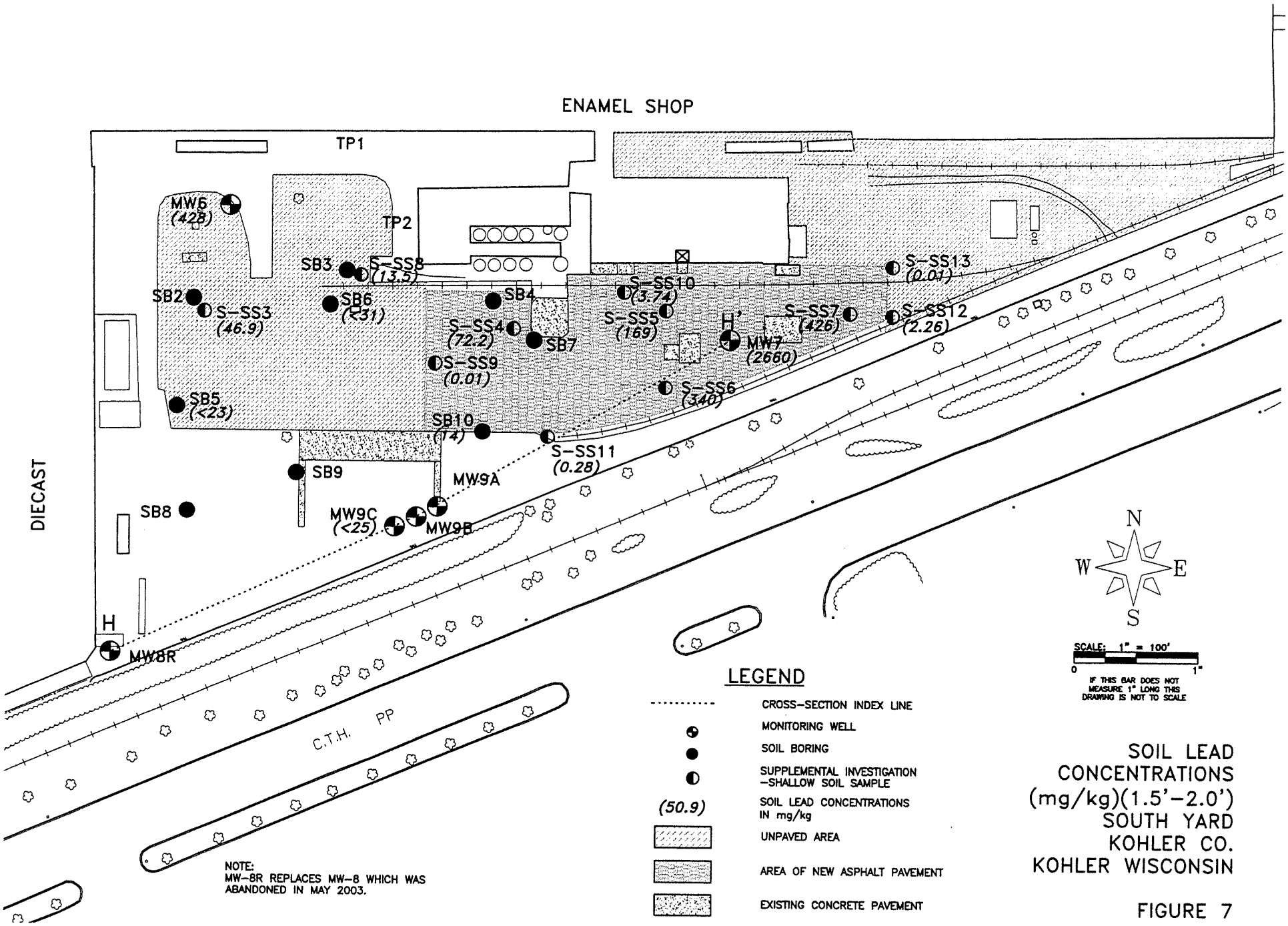
FIGURE 3



SOIL LEAD CONCENTRATIONS (mg/kg)(0.0'-0.8') SOUTH YARD KOHLER CO. KOHLER WISCONSIN

FIGURE 6

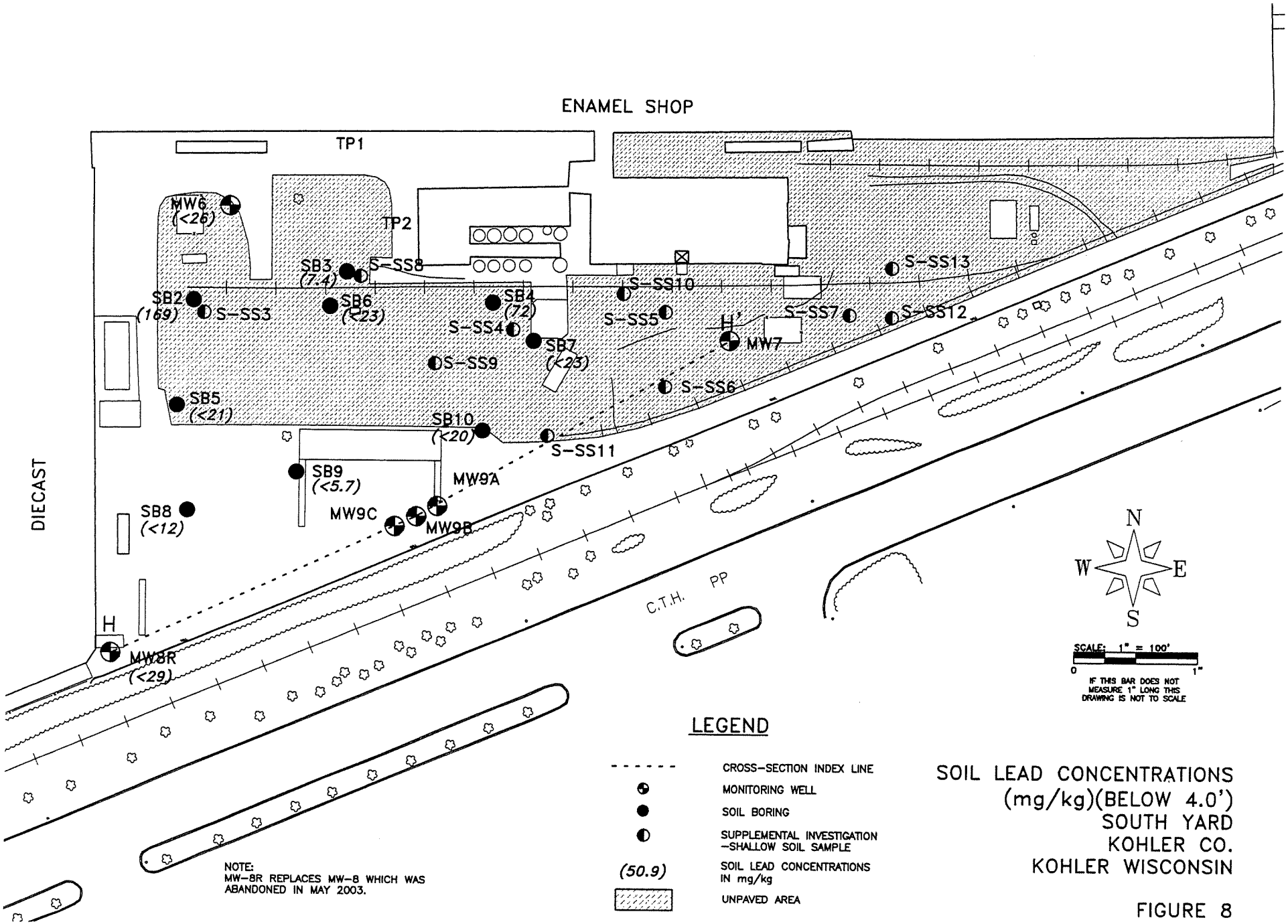
0009032C01.DWG CW/R.PFARRER 10/24/2003 REVISED 09/21/2004



SOIL LEAD CONCENTRATIONS (mg/kg)(1.5'-2.0') SOUTH YARD KOHLER CO. KOHLER WISCONSIN

FIGURE 7

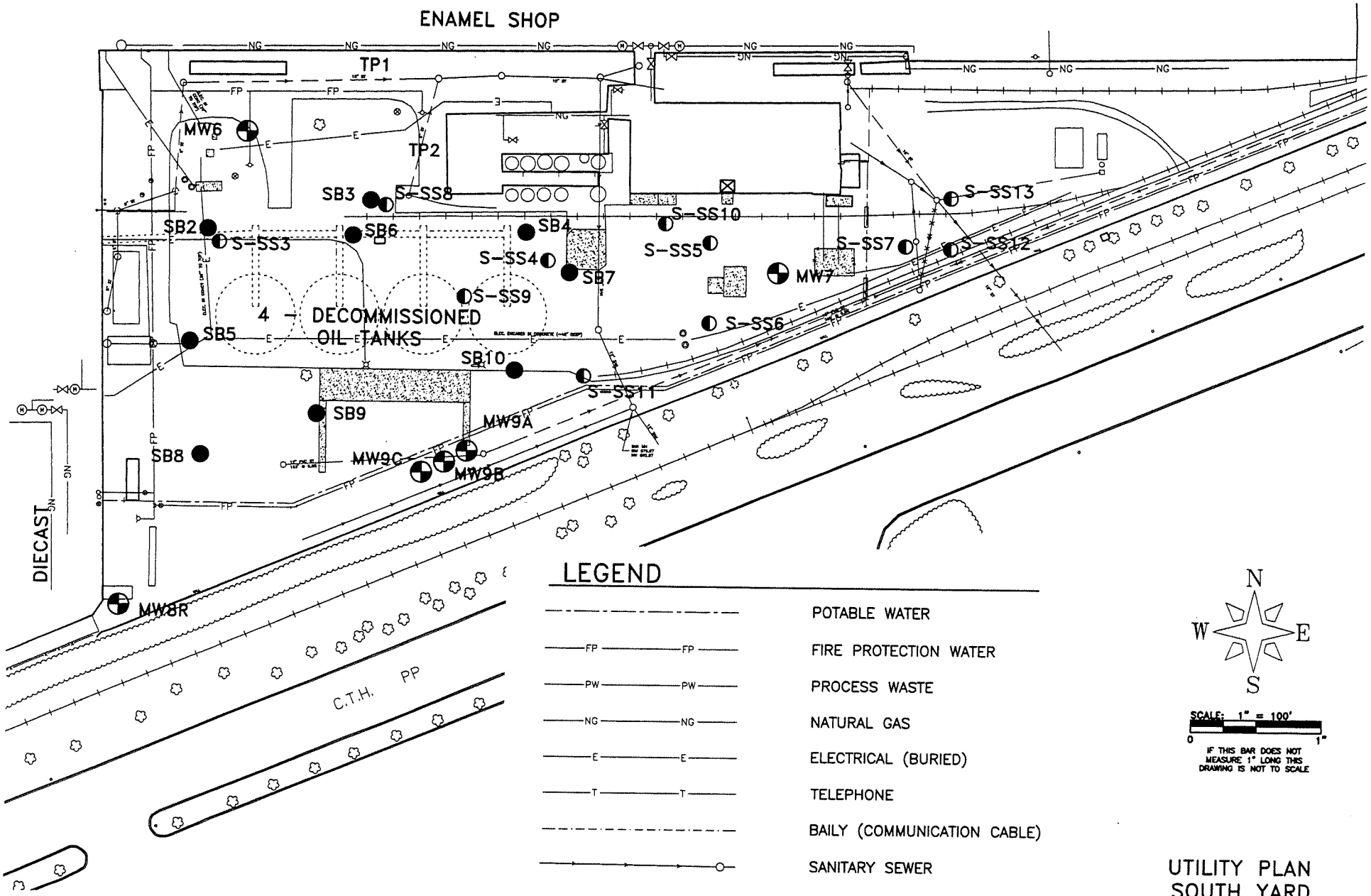
0009032C01.DWG CW/R.PFARRER 10/24/2003 REVISED 09/21/2004



SOIL LEAD CONCENTRATIONS
(mg/kg)(BELOW 4.0')
SOUTH YARD
KOHLER CO.
KOHLER WISCONSIN

FIGURE 8

0009032C01.DWG CW/R.PFARRER 10/24/2003



LEGEND

	POTABLE WATER
FP	FIRE PROTECTION WATER
PW	PROCESS WASTE
NG	NATURAL GAS
E	ELECTRICAL (BURIED)
T	TELEPHONE
	BAILY (COMMUNICATION CABLE)
	SANITARY SEWER
	STORM SEWER
⊗	WATER MAIN VALVE
	FIRE HYDRANT

N
W E
S

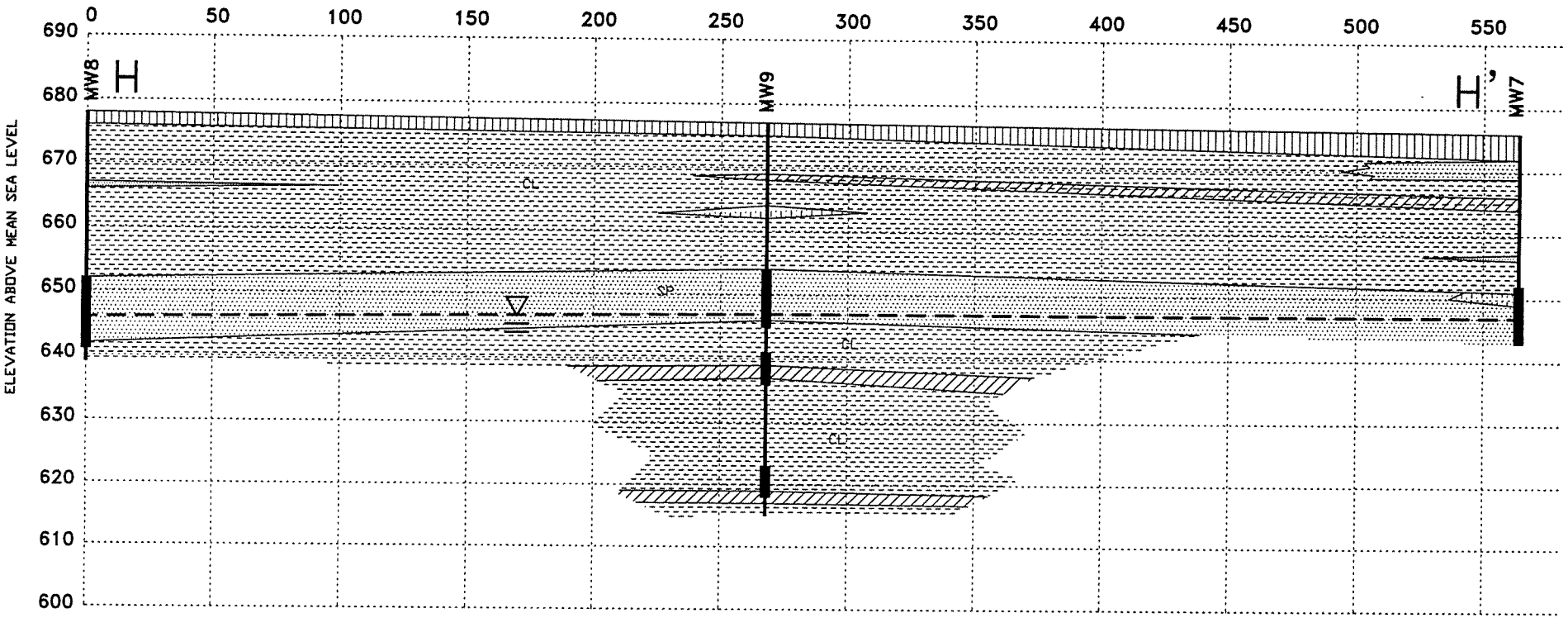
SCALE: 1" = 100'
0 1"
IF THIS BAR DOES NOT MEASURE 1" LONG THIS DRAWING IS NOT TO SCALE

NOTE:
MW-8R REPLACES MW-8 WHICH WAS ABANDONED IN MAY 2003.

UTILITY PLAN
SOUTH YARD
KOHLER CO.
KOHLER WISCONSIN

FIGURE 10

0009032C01.DWG CW/R.PFARRER 09/20/2004



GEOLOGIC CROSS SECTION H–H'
MW8–MW9–MW7
SOUTH YARD
SEE FIGURE 2 FOR LOCATION

LEGEND

- TOPSOIL
- FILL
- GRAVEL FILL
- CL (INORGANIC CLAY)
- ML (INORGANIC SILT)
- SM (SILTY SANDS)
- SP (POORLY GRADED SANDS)
- SCREENED INTERVAL
- POTENTIOMETRIC SURFACE

CROSS–SECTION H–H'
SOUTH YARD
KOHLER CO.
KOHLER WISCONSIN

FIGURE 4

Table 3
GROUNDWATER ANALYTICAL RESULTS - INORGANICS
KOHLER COMPANY
SOUTH YARD
KOHLER, WISCONSIN

	Monitoring Well	Date Sampled	Dissolved Aluminum (mg/L)	Dissolved Antimony (mg/L)	Dissolved Arsenic (mg/L)	Dissolved Barium (mg/L)	Dissolved Beryllium (mg/L)	Dissolved Cadmium (mg/L)	Dissolved Calcium (mg/L)	Dissolved Chromium (mg/L)	Dissolved Cobalt (mg/L)	Dissolved Copper (mg/L)	Dissolved Iron (mg/L)	Dissolved Lead (mg/L)	Dissolved Magnesium (mg/L)	Dissolved Mercury (mg/L)	Dissolved Nickel (mg/L)
Background Samples	MW-1A	6/10/97	<0.02	0.0024 (j)	<0.0018	0.11	<0.000052 (j)	<0.000065 (j)	330	0.002	0.0052 (j)	<0.0058 (j)	<0.019 (j)	<0.00089	86	<0.000015	<0.021 (j)
	MW-1B	6/10/97	<0.02	0.0023 (j)	0.0022 (j)	0.29	0.00011 (j)	<0.000065 (j)	220	<0.00025 (j)	0.0077 (j)	<0.0058 (j)	0.024 (j)	<0.00089	62	0.00014	<0.021 (j)
	MW-1C	6/11/97	<0.02	<0.0023 (j)	0.0025 (j)	0.078	<0.000052 (j)	<0.000065 (j)	150	<0.00025 (j)	<0.0035 (j)	<0.0058 (j)	<0.019 (j)	<0.00089	16	<0.000015	<0.021 (j)
	MW-2	6/11/97	<0.02	<0.0023 (j)	<0.0018	0.17	<0.000052 (j)	<0.000065 (j)	190	0.00076 (j)	**0.011 (j) ***	<0.0058 (j)	<0.019 (j)	<0.00089	28	0.00021	<0.021 (j)
	MW-6	6/12/97	<0.02	<0.0023 (j)	0.002 (j)	0.18	<0.000052 (j)	<0.000065	200	<0.00025	<0.0034	<0.0058	<0.019	<0.00089	41	<0.000015	<0.021 (j)
		6/25/03	NA	NA	<0.09	NA	NA	NA	NA	NA	NA	NA	0.27	NA	NA	NA	NA
		10/3/03	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	MW-7	6/12/97	<0.02	<0.0023 (j)	**0.011***	0.2	<0.000052 (j)	<0.000065	270	<0.00025	<0.0034	<0.0058	0.022 (j)	<0.00089	65	0.000017 (j)	<0.021 (j)
		6/25/03	NA	NA	<0.09	NA	NA	NA	NA	NA	NA	NA	**0.98***	NA	NA	NA	NA
		10/3/03	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.014	NA	NA	NA	NA
	MW-8	6/12/97	<0.02	0.0037 (j)	<0.0018	0.14	<0.000052 (j)	<0.000065	230	<0.00025	0.0053 (j)	<0.0058	<0.019	<0.00089	41	<0.000015	<0.021 (j)
		6/25/03	NA	NA	<0.09	NA	NA	NA	NA	NA	NA	NA	0.04	NA	NA	NA	NA
		10/3/03	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	MW-9A	6/12/97	<0.02	<0.0023 (j)	<0.0018	0.16	<0.000052 (j)	<0.000065	230	<0.00025	**0.011 (j) ***	<0.0058	<0.019	<0.00089	50	<0.000015	<0.021 (j)
		6/25/03	NA	NA	<0.09	NA	NA	NA	NA	NA	NA	NA	0.03	NA	NA	NA	NA
		10/3/03	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	MW-9B	6/13/97	<0.02	<0.0023 (j)	<0.0018	0.21	<0.000052 (j)	<0.000065	200	0.00032	<0.0034	<0.0058	<0.019	<0.00089	44	0.000016 (j)	<0.021 (j)
		6/25/03	NA	NA	<0.09	NA	NA	NA	NA	NA	NA	NA	0.03	NA	NA	NA	NA
		10/3/03	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	(Dup)	10/3/03	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	MW-9C	6/13/97	<0.02	<0.0023 (j)	<0.0018	0.17	<0.000052 (j)	<0.000065	190	<0.00025	<0.0034	<0.0058	<0.019	<0.00089	48	<0.000015	<0.021 (j)
		6/25/03	NA	NA	<0.09	NA	NA	NA	NA	NA	NA	NA	0.09	NA	NA	NA	NA
		10/3/03	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		ES	--	0.006	0.05	2	0.004	0.005	--	0.1	0.04	1.3	0.3	0.015	--	0.002	0.1
		PAL	--	0.0012	0.005	0.4	0.0004	0.0005	--	0.01	0.008	0.13	0.15	0.0015	--	0.0002	0.02

Notes:
ES = NR 140 Enforcement Standard (June 2003)
PAL = NR 140 Preventive Action Limit (June 2003)
* = NR 140 ES Exceedance
(j) = Reported as estimated value in 1997 RFI report

Table 3
GROUNDWATER ANALYTICAL RESULTS - INORGANICS
KOHLER COMPANY
SOUTH YARD
KOHLER, WISCONSIN

	Monitoring Well	Date Sampled	Dissolved Nitrate-Nitrite (mg/L)	Dissolved Potassium (mg/L)	Dissolved Selenium (mg/L)	Dissolved Silver (mg/L)	Dissolved Sodium (mg/L)	Dissolved Sulfate (mg/L)	Dissolved Thallium (mg/L)	Dissolved Vanadium (mg/L)	Total Iron, AA (mg/L)	Dissolved Manganese (mg/L)	Dissolved Zinc (mg/L)	TOC (mg/L)
Background Samples	MW-1A	6/10/97	0.88	4.5	<0.0016	<0.0028	210	44	<0.00074 (j)	0.0081 (j)	2.4	**0.58 ***	0.021 (j)	6.9
	MW-1B	6/10/97	0.041 (j)	12	<0.0016	<0.0028	57	88	<0.00074 (j)	0.0093 (j)	0.092	0.049	0.021 (j)	6.4
	MW-1C	6/11/97	<0.017 (j)	1.8	<0.0016	<0.0028	32	17	<0.00074 (j)	0.0074 (j)	0.41	0.026	0.017 (j)	7.1
	MW-2	6/11/97	0.5	1.0	<0.0016	<0.0028	9.5	26	<0.00074 (j)	0.013	1.4	0.012	0.051	6.8
	MW-6	6/12/97	0.043 (j)	2.9	<0.0016	<0.0028	40	98	<0.00074 (j)	<0.0027	4.8	**0.22 ***	0.0037	8.3
		6/25/03	NA	NA	NA	NA	NA	93.3	NA	NA	NA	**0.28 ***	NA	NA
		10/3/03	NA	NA	NA	NA	NA	NA	NA	NA	NA	**0.32 ***	NA	NA
	MW-7	6/12/97	0.041 (j)	4.5	<0.0016	<0.0028	130	**270***	<0.00074 (j)	<0.0027	5.0	**0.17 ***	0.025	13
		6/25/03	NA	NA	NA	NA	NA	185	NA	NA	NA	**0.14 ***	NA	NA
		10/3/03	NA	NA	NA	NA	NA	NA	NA	NA	NA	**0.15 ***	NA	NA
	MW-8	6/12/97	<0.017	4.1	<0.0016	<0.0028	66	110	<0.00074 (j)	<0.0027	3.2	**0.079 ***	0.032	8.4
		6/25/03	NA	NA	NA	NA	NA	90.6	NA	NA	NA	**0.21 ***	NA	NA
		10/3/03	NA	NA	NA	NA	NA	NA	NA	NA	NA	**0.19 ***	NA	NA
	MW-9A	6/12/97	<0.017	3.9	<0.0016	<0.0028	97	45	<0.00074 (j)	<0.0027	1.8	**0.32 ***	0.018 (j)	14
		6/25/03	NA	NA	NA	NA	NA	32	NA	NA	NA	<0.001	NA	NA
		10/3/03	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001	NA	NA
	MW-9B	6/13/97	0.12	4.0	<0.0016	<0.0028	19	62	<0.00074 (j)	<0.0027	1.3	**0.075 ***	0.02 (j)	9.1
		6/25/03	NA	NA	NA	NA	NA	67.2	NA	NA	NA	0.02	NA	NA
		10/3/03	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.001	NA	NA
	(Dup)	10/3/03	NA	NA	NA	NA	NA	NA	NA	NA	NA	**0.16 ***	NA	NA
	MW-9C	6/13/97	<0.017	7.8	<0.0016	<0.0028	67	170	<0.00074 (j)	<0.0027	0.31	**0.3 ***	0.0077 (j)	9.2
		6/25/03	NA	NA	NA	NA	NA	127	NA	NA	NA	**0.36 ***	NA	NA
		10/3/03	NA	NA	NA	NA	NA	NA	NA	NA	NA	**0.39 ***	NA	NA
		ES	10	--	0.05	0.05	--	250	0.002	--	0.3	0.05	5	--
		PAL	2	--	0.01	0.01	--	125	0.0004	--	0.15	0.025	2.5	--

Notes:
ES = NR 140 Enforcement Star
PAL = NR 140 Preventive Actio
* = NR 140 ES Exceedance
(j) = Reported as estimated valu

Table 2
GROUNDWATER FIELD INFORMATION
KOHLER COMPANY
SOUTH YARD
KOHLER, WISCONSIN

Well Number	Land Surface Elevation* (ft msl)	Top of Casing (TOC) Elevation* (ft msl)	Well Casing and Screen Diameter (in)	Screen Length (ft)	Sample Date	Elevation top of Screen* (ft msl)	Depth to groundwater from TOC (ft)	Water Elevation (ft msl)	Color	Odor	Turbidity	pH (stand. Units)	Temp (^{o}C)	Specific Cond.
MW-6	678.99	678.47	2	10	6/1997	651.99	31.87	646.60	Brown	None	Yes	7.23	14.8	918
MW-6	678.99	678.47	2	10	6/25/03	651.99	32.06	646.41	Clear	None	None	7.19	19.2	733
MW-6	678.99	678.47	2	10	10/2/03	651.99	32.35	646.12	Lt. Brown	None	Slight	6.86	14.3	--
MW-7	675.99	679.09	2	10	6/1997	651.99	32.61	646.48	Brown	None	Yes	7.01	13.0	1834
MW-7	675.99	679.09	2	10	6/25/03	651.99	32.84	646.25	Clear	None	None	7.00	15.8	2340
MW-7	675.99	679.09	2	10	10/2/03	651.99	33.20	645.89	Lt. Gray	None	Slight	6.82	12.8	--
MW-8	678.99	678.59	2	10	6/1997	652.99	32.58	646.01	Lt. Gray	None	Yes	7.17	13.8	1108
MW-8R**	678.80	678.59	2	10	6/25/03	652.99	33.00	645.59	Clear	None	Slight	7.15	18.2	735
MW-8R**	678.80	678.59	2	10	10/2/03	652.99	33.50	645.09	Lt. Brown	None	Moderate	6.90	13.3	--
MW-9A	677.06	676.52	2	10	6/1997	653.06	30.04	646.48	Brown	None	Yes	7.10	13.5	1518
MW-9A	677.06	676.52	2	10	6/25/03	653.06	37.02	639.5	Clear	None	None	10.86	19.4	3680
MW-9A	677.06	676.52	2	10	10/2/03	653.06	37.7	638.82	Clear	None	Slight	9.20	16.4	--
MW-9B	677.03	676.63	2	5	6/1997	639.03	30.22	646.41	None	None	Yes	7.43	14.0	877
MW-9B	677.03	676.63	2	5	6/25/03	639.03	29.53	647.1	Clear	None	None	7.49	16.6	1005
MW-9B	677.03	676.63	2	5	10/2/03	639.03	29.90	646.73	Clear	None	Slight	7.60	15	--
MW-9C	677.02	676.72	2	5	6/1997	620.72	30.54	646.18	None	None	Slight	7.73	14.1	1064
MW-9C	677.02	676.72	2	5	6/25/03	620.72	29.49	647.23	Clear	None	None	6.88	17.4	1621
MW-9C	677.02	676.72	2	5	10/2/03	620.72	28.81	647.91	Lt. Brown	None	Slight	6.65	--	--

Note:

* TOC/Ground surface elevations, well design info., and 1997 groundwater data provided in TASK II RCRA FACILITY INVESTIGATION REPORT, Kohler Company, Kohler, Wisconsin, September 1997

** Land surface elevation of MW-8R was surveyed by STS in June 2003 and TOC elevation was estimated at 0.21 feet lower than land surface.

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Table 1-8C. South Yard SOIL Sampling Results, Organic Compounds (in mg/kg), Waukesha Co. RCRA-CA, September 1997.

ORGANIC PARAMETER (mg/kg)	NR 720 Soil Standard	SB-10 (1.5-2 ft)	SB-10 (2-2.5 ft)	SB-10 (26-28 ft)	MW-6 (1-2 ft)	MW-6 (2-4 ft)	MW-6 (28-30 ft)	MW-7 (0-0.5 ft)	MW-7 (1.5-2 ft)	MW-8 (3-4 ft)	MW-8 (4-6 ft)	MW-8 (4-6 D)	MW-9C (0-0.5 ft)	MW-9C (1.5-2 ft)
1,2,4-Trichlorobenzene	--	<0.042	<0.041	<0.025	<0.051	<0.050	<0.036	<0.045	<0.053	<0.051	<0.046	<0.041	<0.039	<0.043
1,1,1-Trichloroethane	--	<0.042	<0.041	<0.025	<0.051	<0.050	<0.036	<0.045	<0.053	<0.051	<0.046	<0.041	<0.039	<0.043
1,1,2-Trichloroethane	--	<0.042	<0.041	<0.025	<0.051	<0.050	<0.036	<0.045	<0.053	<0.051	<0.046	<0.041	<0.039	<0.043
Trichloroethene	--	<0.042	<0.041	<0.025	1.9	<0.050	<0.036	<0.045	<0.053	<0.051	<0.046	<0.041	<0.039	<0.043
Trichlorofluoromethane	--	<0.042	<0.041	<0.025	<0.051	<0.050	<0.036	<0.045	<0.053	<0.051	<0.046	<0.041	<0.039	<0.043
1,2,3-Trichloropropane	--	<0.042	<0.041	<0.025	<0.051	<0.050	<0.036	<0.045	<0.053	<0.051	<0.046	<0.041	<0.039	<0.043
1,2,4-Trimethylbenzene	--	<0.042	<0.041	<0.025	0.089	<0.050	<0.036	<0.045	<0.053	<0.051	<0.046	<0.041	<0.039	<0.043
1,3,5-Trimethylbenzene	--	<0.042	<0.041	<0.025	<0.051	<0.050	<0.036	<0.045	<0.053	<0.051	<0.046	<0.041	<0.039	<0.043
Vinyl Chloride	--	<0.042	<0.041	<0.025	<0.051	<0.050	<0.036	<0.045	<0.053	<0.051	<0.046	<0.041	<0.039	<0.043
Xylenes, total	4.1	<0.060	<0.057	<0.036	0.178	<0.069	<0.050	<0.062	<0.073	<0.071	<0.064	<0.057	<0.056	<0.060

Notes:

-- NR 140.1 ES, PAL no established

J - estimated value

U - not detected above the reported sample detection limit

L - influenced by the presence of common laboratory contaminants and solvents.

Table T-10b. South Yard TEST PIT Sampling Results, Organic Compounds (in mg/kg), Kohler Co. RCRA-CA September 1997.

ORGANIC PARAMETER (mg/kg)	NR 720 Soil Standard	TP-1 (1 ft) west wall	TP-1 (2 ft) north wall	TP-1 (6.5 ft) base	TP-2 (1.5 ft) south wall	TP-2 (6 ft) base
Tetrachloroethene	–	<0.048	<0.041	<0.046	<0.066	<0.040
Toluene	1.5	0.076	<0.041	<0.046	<0.066	<0.040
1,2,3-Trichlorobenzene	–	<0.048	<0.041	<0.046	<0.066	<0.040
1,2,4-Trichlorobenzene	–	<0.048	<0.041	<0.046	<0.066	<0.040
1,1,1-Trichloroethane	–	<0.048	<0.041	<0.046	<0.066	<0.040
1,1,2-Trichloroethane	–	<0.048	<0.041	<0.046	<0.066	<0.040
Trichloroethene	–	0.060	<0.041	<0.046	<0.066	<0.040
Trichlorofluoromethane	–	<0.048	<0.041	<0.046	<0.066	<0.040
1,2,3-Trichloropropane	–	<0.048	<0.041	<0.046	<0.066	<0.040
1,2,4-Trimethylbenzene	–	0.100	<0.041	<0.046	<0.066	<0.040
1,3,5-Trimethylbenzene	–	<0.048	<0.041	<0.046	<0.066	<0.040
Vinyl Chloride	–	<0.048	<0.041	<0.046	<0.066	<0.040
Xylenes, total	4.1	0.091	<0.056	<0.066	<0.092	<0.057
TOC	–	11,600	7,530	5,230	27,700	1,630

Notes:

– NR 720 Soil Standard not established

J - estimated value

Table 1a
Soil Analytical Results - Organics (PAHs)
Kohler Company
South Yard
Kohler, Wisconsin

Sample No.	Sample Depth	*PAHs* Sample Date	Acenaphthene (ug/kg)	Acenapthylene (ug/kg)	Anthracene (ug/kg)	Benzo(a) anthracene (ug/kg)	Benzo(a) pyrene (ug/kg)	Benzo(b) fluoranthene (ug/kg)	Benzo(g,h,i) perylene (ug/kg)	Benzo(k) fluoranthene (ug/kg)	Chrysene (ug/kg)
TP-1	1.0	6/10/97	<48	<96	<9.6	25	14	6.6	16	12	<4.8
	2.0	6/10/97	<46	<930 (j)	255	1,390	**1,270**	800	1,850	834	904
	6.5	6/10/97	<46	<930 (j)	395	929	**825**	464	1,130	534	592
TP-2	1.5	6/10/97	<2,600	<5,280 (j)	22,400	**37,000**	**5,150**	**6,870**	15,800	7,660	13,200
	6.0	6/10/97	<50	<100	<10	<2.5	<5	<2.5	<5	<2.5	<5
MW-6	1.5 - 2.0	5/23/1997	<1200	<1200	<1200	3000	**3600**	3200	1900	2700	2800
	2.0 - 4.0	5/23/1997	<1200	<1200	<1200	<1200	<1200	<1200	<1200	<1200	<1200
	26 - 28	5/23/1997	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000
S-SS3 (1C)	0.3 - 0.8	06/26/03	<12	<19	<12	<8.4	9.1	12	<13	12	9.5
S-SS3 (1F)	1.5 - 2.0	06/26/03	<12	<19	<12	31	37	29	27	33	33
S-SS4 (1B)	0.3 - 0.8	06/26/03	<11	<18	<11	<6.1	<6.1	<6.6	<12	<9.2	<7.1
S-SS4 (1F)	0.8 - 2.0	06/26/03	<11	<18	<11	<6.1	<6.1	<6.8	<12	<9.1	<7.0
S-SS8 (1C)	0.2 - 0.7	06/26/03	<11	<18	11	31	29	35	13	35	30
S-SS8 (1F)	1.8 - 2.3	06/26/03	<14	<22	<14	17	17	13	<15	14	15
1997 Interim PAH Suggested RCL Guidance Values											
Groundwater Pathway			38,000	700	3,000,000	17,000	48,000	360,000	6,800,000	870,000	37,000
Direct Contact Pathway - Non-Industrial: Ingestion			900,000	18,000	5,000,000	88	8.8	88	1,800	880	8,800
Direct Contact Pathway - Non-Industrial: Inhalation			nd	nd	nd	11,000	1,600	4,600	1,100,000	380,000	270,000
Direct Contact Pathway - Industrial: Ingestion			60,000,000	390000	300,000,000	3,900	390	3,900	39,000	39,000	390,000
Direct Contact Pathway - Industrial: Inhalation			nd	360,000	nd	150,000	22,000	65,000	7,700,000	5,300,000	3,800,000

* =Exceeds Groundwater Pathway Suggested RCL
[ ] =Exceeds Industrial Direct Contact Pathway Suggested RCL

Table 1a
Soil Analytical Results - Organics (PAHs)
Kohler Company
South Yard
Kohler, Wisconsin

Sample No.	Sample Depth	*PAHs* Sample Date	Dibenzo(a,h) anthracene (ug/kg)	Fluoranthene (ug/kg)	Fluorene (ug/kg)	Indeno (1,2,3-cd)pyrene (ug/kg)	1-Methyl napthalene (ug/kg)	2-Methyl napthalene (ug/kg)	Naphthalene (ug/kg)	Phenanthrene (ug/kg)	Pyrene (ug/kg)
TP-1	1.0	6/10/97	<4.8	180	<19	5.3	156	34	60	72	61
	2.0	6/10/97	<46	3,010	290	1,070	<290	<290	<29	1,740	2,320
	6.5	6/10/97	<46	2,440	197	755	<290	<290	**418** *	1,630	1,740
TP-2	1.5	6/10/97	<260	19,800	17,200	2,770	<1,600	<1,600	110	47,600	41,000
	6.0	6/10/97	<5	<10	<20	<5	<31	<31	<31	<20	<10
MW-6	1.5 - 2.0	5/23/1997	<1200	5000	<1200	1800	NA	NA	<1200	3200	5200
	2.0 - 4.0	5/23/1997	<1200	<1200	<1200	<1200	NA	NA	<1200	<1200	<1200
	26 - 28	5/23/1997	<1000	<1000	<1000	<1000	NA	NA	<1000	<1000	<1000
S-SS3 (1C)	0.3 - 0.8	06/26/03	<7.9	11	<6.4	<12	<7.4	<8.0	<8.0	<8.5	<14
S-SS3 (1F)	1.5 - 2.0	06/26/03	8.1	54	<6.4	24	<7.5	<8.0	<8.0	32	53
S-SS4 (1B)	0.3 - 0.8	06/26/03	<7.6	<8.2	<6.1	<11	<7.2	<7.7	<7.7	<8.2	<13
S-SS4 (1F)	0.8 - 2.0	06/26/03	<7.5	<8.1	<6.1	<11	<7.1	<7.6	<7.6	<8.1	<13
S-SS8 (1C)	0.2 - 0.7	06/26/03	<7.4	45	<6.0	12	<7.0	<7.6	<7.8	26	42
S-SS8 (1F)	1.8 - 2.3	06/26/03	<9.1	22	<7.4	<14	40	58	22	30	24
1997 Interim PAH Suggested RCL Guidance Values											
Groundwater Pathway			38000	500,000	100,000	680,000	23,000	20,000	400	1,800	8,700,000
Direct Contact Pathway - Non-Industrial: Ingestion			8.8	600,000	600,000	88	1,100,000	600,000	60,000	18,000	500,000
Direct Contact Pathway - Non-Industrial: Inhalation			7,800	nd	nd	54,000	nd	nd	20,000	160,000	nd
Direct Contact Pathway - Industrial: Ingestion			390	40,000,000	40,000,000	3,900	70,000,000	40,000,000	4,000,000	390,000	30,000,000
Direct Contact Pathway - Industrial: Inhalation			110,000	nd	nd	750,000	nd	nd	110,000	1,100,000	nd

* =Exceeds Groundwater Pathway Sugges

[ ] =Exceeds Industrial Direct Contact Patl

Table 1b
SOIL ANALYTICAL RESULTS - INORGANICS
KOHLER COMPANY
SOUTH YARD
KOHLER, WISCONSIN

	Soil Sample No.	Date Sampled	Depth	Aluminum (mg/kg)	Antimony (mg/kg)	Arsenic (mg/kg)	Barium (mg/kg)	Beryllium (mg/kg)	Cadmium (mg/kg)	Calcium (mg/kg)	Chromium (mg/kg)	Cobalt (mg/kg)	Copper (mg/kg)
BACKGROUND SAMPLES	MW-1A [1]	5/23/97	0.5	6,660	<18	<14 (j)	55	<1.8	<3.6	39,200	13	<5.0	131
		5/23/97	1.5 - 2.0	7,110	6.4	<4.7 (j)	47	<0.58	<1.2	30,300	12	<5.0	128
	MW-2 [1]	5/23/97	0.0 - 0.5	12,600	<6.3	10	98	<0.63	<1.2	5,030	20	7.3	87
		5/23/97	1.5 - 2.0	9,370	<6.7	7.5	55	<0.67	<1.3	2,540	190	9.1	11
	SB-2 [1]	5/23/97	4	NA	NA	<9.0 (j)	181	NA	<2.2	NA	14	NA	NA
		5/23/97	5	NA	NA	<9.1 (j)	49	NA	<2.3	NA	11	NA	NA
	SB-3 [1]	5/23/97	4 - 6	NA	NA	<4.9 (j)	33	NA	<1.2	NA	9.0	NA	NA
		5/23/97	6 - 7	NA	NA	<9.8 (j)	29	NA	<2.4	NA	7.7	NA	NA
	SB-4 [1]	5/21/97	4 - 5	4,760	<23	<18 (j)	20	<2.3	<4.5	75,900	6.9	<5.0	17
		5/21/97	5 - 6	3,890	<23	<18 (j)	15	<2.3	<4.6	89,200	7.7	<5.0	11
	SB-5 [1]	5/21/97	0.0 - 0.5	4,250	20	<14 (j)	33	<1.8	<3.5	142,000	7.2	<5.0	55
		5/21/97	1.5 - 2.0	6,140	<23	<18 (j)	27	<2.3	<4.6	103,000	10	<5.0	13
		5/21/97	26 - 28	1,960	<21	<16 (j)	10	<2.1	<3.1	96,100	5	<5.0	12
	SB-6 [1]	5/21/97	0.0 - 0.5	1,540	<31	<24 (j)	6.2	<3.1	<6.1	143,000	<6.1	<6.1	12
		5/21/97	1.5 - 2.0	2,070	<31	<25 (j)	7.0	<3.1	<6.2	155,000	<6.2	<6.2	11
		5/21/97	16 - 18	8,190	<23	<18 (j)	46	<2.3	<4.6	100,000	15	<5.0	14
		5/21/97	24 - 26	2,070	<21	<16 (j)	9.3	<2.1	<4.1	101,000	5.2	<5.0	6.8
	SB-7 [1]	5/21/97	4 - 5	5,140	<23	<19 (j)	18	<2.3	<4.7	94,600	11	<5.0	8.5
		5/21/97	5 - 6	4,290	<23	<18 (j)	18	<2.3	<4.6	10,200	8.7	<5.0	7.9
	SB-8 [1]	5/23/97	4	NA	NA	<9.7 (j)	54	NA	<2.4	NA	19	NA	NA
		5/23/97	6	NA	NA	<4.7 (j)	23	NA	<1.2	NA	11	NA	NA
	SB-9 [1]	5/23/97	4	NA	NA	<4.6 (j)	15	NA	<1.1	NA	6.6	NA	NA
		5/23/97	5	NA	NA	<4.6 (j)	44	NA	<1.1	NA	11	NA	NA
	SB-10 [1]	5/20/97	1.5 - 2.0	14,600	<6.1	<4.9 (j)	49	0.62	<1.2	3,040	22	9.5	13
		5/20/97	2.0 - 2.5	7,800	<23	<19 (j)	30	<2.3	<4.6	113,000	14	<4.6	12
		5/20/97	26 - 28	1,630	<20	<16 (j)	10	<2.0	<4.1	85,400	4	<4.1	4.9
	MW-6 [1]	5/23/97	1 - 2	4,990	<30	<24 (j)	143	<3.0	<5.9	13,100	9.5	<5.9	22
		5/23/97	2 - 4	8,470	<6.1	<4.9 (j)	58	<0.61	<1.2	4,540	15	5	10
		5/23/97	28 - 30	3,290	<26	<20 (j)	24	<2.6	<5.1	85,300	6.8	<5.1	14
	MW-7 [1]	5/21/97	0.0 - 0.5	11,200	27	15	356	<1.8	3.6	24,900	13	5.8	166
		5/21/97	1.5 - 2.0	14,400	<28	90	1,770	<2.8	<5.5	15,500	23	7.5	27
	MW-8 [1]	5/23/97	3 - 4	13,200	<18	<14 (j)	77	<1.8	<3.6	22,800	29	4	18
		5/23/97	4 - 6	8,020	<29	<23 (j)	44	<2.9	<5.7	87,100	16	<5.7	16
		5/23/97	4 - 6 (D)	7,730	<35	<28 (j)	43	<3.5	<7.0	97,200	14	<7.0	14
	MW-9C [1]	5/22/97	0.0 - 0.5	11,000	<6.0	<4.8 (j)	44	<0.6	<1.2	4,600	16	6.3	9.4
		5/22/97	1.5 - 2.0	16,000	<25	<20 (j)	74	<2.5	<4.9	3,330	26	14	9.6
	S-SS3 (1A)	6/26/03	0.3 - 0.8	NA	NA	<4.5	NA	NA	NA	NA	NA	NA	NA
	S-SS3 (1D)	6/26/03	1.5 - 2.0	NA	NA	<4.5	NA	NA	NA	NA	NA	NA	NA
	S-SS4 (1A)	6/26/03	0.3 - 0.8	NA	NA	<4.5	NA	NA	NA	NA	NA	NA	NA
	S-SS4 (1D)	6/26/03	0.3 - 0.8	NA	NA	<4.5	NA	NA	NA	NA	NA	NA	NA
	S-SS4 (1E)	6/26/03	0.8 - 2.0	NA	NA	<4.5	NA	NA	NA	NA	NA	NA	NA
	S-SS5	6/25/03	0.3 - 0.6	NA	NA	<4.5	NA	NA	NA	NA	NA	NA	NA
		6/25/03	1.5 - 2.0	NA	NA	<4.5	NA	NA	NA	NA	NA	NA	NA
	S-SS6	6/25/03	0.2 - 0.6	NA	NA	<4.5	NA	NA	NA	NA	NA	NA	NA
		6/25/03	1.5 - 2.0	NA	NA	<4.5	NA	NA	NA	NA	NA	NA	NA
	S-SS7	6/26/03	0.2 - 0.6	NA	NA	<4.5	NA	NA	NA	NA	NA	NA	NA
		6/26/03	1.5 - 2.0	NA	NA	<4.5	NA	NA	NA	NA	NA	NA	NA
	S-SS8	6/26/03	0.2 - 0.7	NA	NA	<4.5	NA	NA	NA	NA	NA	NA	NA
		6/26/03	1.8 - 2.3	NA	NA	<4.5	NA	NA	NA	NA	NA	NA	NA
	NR 720 Non-Industrial RCL [2]			-	-	0.039	-	-	8	-	16,000	-	-
	NR 720 Industrial RCL [2]			-	-	1.6	-	-	510	-	-	-	-
	EPA SSL - Ingestion [3]			-	31	0.4	5,500	0.1	78	-	390	-	-
	EPA SSL - Inhalation [3]			-	-	750	690,000	1,300	1,800	-	270	-	-
	EPA SSL - Groundwater Pathway [3]			-	5	29	1,600	63	8	-	38	-	-
	EPA Region IX PRG [4] - Residential Direct Contact			76,000	-	-	-	-	-	-	-	900	3,100
	EPA Region IX PRG [4] - Industrial Direct Contact			100,000	-	-	-	-	-	-	-	1,900	4,100

Notes:
(1) 1997 Data from TASK II RCRA FACILITY INVESTIGATION REPORT, Kohler Company, Kohler, Wisconsin, September 1997
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(3) EPA 1996 Soil Screening Guidance: Technical Background Document - Appendix A Generic Soil Screening Levels (SSLs)
(4) EPA Region IX Preliminary Remediation Goals (PRGs) (http://www.epa.gov/region09/waste/sfund/prg/index.htm) (Provided for compounds without RCLs or SSLs)

* =Exceeds Groundwater Pathway RCL/SSL/PRG
[ ] =Exceeds Industrial Direct Contact Pathway SSL/RCL/PRG

Table 1b
SOIL ANALYTICAL RESULTS - INORGANICS
KOHLER COMPANY
SOUTH YARD
KOHLER, WISCONSIN

	Soil Sample No.	Date Sampled	Depth	Iron (mg/kg)	Lead (mg/kg)	Magnesium (mg/kg)	Manganese (mg/kg)	Mercury (mg/kg)	Nickel (mg/kg)	Potassium (mg/kg)	Selenium (mg/kg)	Silver (mg/kg)	Sodium (mg/kg)	Thallium (mg/kg)
BACKGROUND SAMPLES	MW-1A (1)	5/23/97	0.5	9,990	23	22,600	NA	0.03	10	916	<26	<3.6	<178	<178
		5/23/97	1.5 - 2.0	6,180	<23	17,500	NA	0.023	9.7	921	<8.7	<1.2	92	<58
	MW-2 (1)	5/23/97	0.0 - 0.5	16,300	226	3,890	NA	0.068	15	1,760	<9.4	<1.2	85	<63
		5/23/97	1.5 - 2.0	17,400	16	3,480	NA	0.039	15	1,260	<10	<1.3	91	<67
	SB-2(1)	5/23/97	4	NA	169	NA	NA	<0.022	NA	NA	NA	<2.2	NA	NA
		5/23/97	5	NA	18	NA	NA	<0.023	NA	NA	<17	<2.3	NA	NA
	SB-3 (1)	5/23/97	4 - 6	NA	7.4	NA	NA	<0.024	NA	NA	<9.1	<1.2	NA	NA
		5/23/97	6 - 7	NA	7.6	NA	NA	<0.024	NA	NA	<18	<2.4	NA	NA
	SB-4 (1)	5/21/97	4 - 5	6,570	72	41,900	226	<0.023	<11	815	<34	<4.5	294	<226
		5/21/97	5 - 6	6,180	<23	48,100	183	<0.023	<11	835	<34	<4.6	240	<229
	SB-5 (1)	5/21/97	0.0 - 0.5	9,430	71	80,200	165	0.028	<8.8	719	<26	<3.5	307	<177
		5/21/97	1.5 - 2.0	9,850	<23	53,300	556	<0.023	14	1,270	<35	<4.6	<232	<232
		5/21/97	26 - 28	4,340	<21	48,600	103	<0.021	<10	434	<31	<4.1	<207	<207
	SB-6 (1)	5/21/97	0.0 - 0.5	3,380	<31	79,900	100	<0.02	<15	430	<46	<6.1	<307	<307
		5/21/97	1.5 - 2.0	3,830	<31	82,700	114	<0.021	<16	569	<46	<6.2	<310	<310
		5/21/97	16 - 18	10,700	<23	43,200	228	<0.023	12	1,820	<34	<4.6	<228	<228
		5/21/97	24 - 26	4,030	<21	50,700	114	<0.021	<10	579	<31	<4.1	<207	<207
	SB-7 (1)	5/21/97	4 - 5	7,130	<23	52,600	<117	<0.023	<12	829	<35	<4.7	421	<234
		5/21/97	5 - 6	6,030	<23	53,400	186	<0.023	<12	777	<35	<4.6	371	<232
	SB-8 (1)	5/23/97	4	NA	<12	NA	NA	<0.024	NA	NA	<18	<2.4	NA	NA
		5/23/97	6	NA	9.2	NA	NA	<0.023	NA	NA	<8.8	<1.2	NA	NA
	SB-9 (1)	5/23/97	4	NA	<5.7	NA	NA	<0.023	NA	NA	<8.6	<1.1	NA	NA
		5/23/97	5	NA	13	NA	NA	<0.023	NA	NA	<8.6	<1.1	NA	NA
	SB-10 (1)	5/20/97	1.5 - 2.0	15,800	14	3,410	225	<0.024	16	1,080	<9.1	<1.2	255	<61
		5/20/97	2.0 - 2.5	11,500	<23	45,400	291	<0.023	<12	1,280	<35	<4.6	244	<233
		5/20/97	26 - 28	4,070	<20	40,700	112	<0.02	<10	325	<30	<4.1	<203	<203
	MW-6 (1)	5/23/97	1 - 2	33,300	428	4,390	368	<0.024	<14	380	<45	<5.9	166	<297
		5/23/97	2 - 4	9,450	12	3,340	209	0.031	9	773	<9.2	<1.2	120	<61
		5/23/97	28 - 30	9,150	<26	44,200	123	<0.02	<12	668	<39	<5.1	<257	<257
	MW-7 (1)	5/21/97	0.0 - 0.5	19,000	403	9,370	688	0.036	12	961	<26	<3.6	486	<178
		5/21/97	1.5 - 2.0	89,800	2,660	5,540	1,550	0.085	16	2,110	<42	<5.5	1,330	<227
	MW-8 (1)	5/23/97	3 - 4	16,800	<18	15,600	312	0.032	16	1,560	<26	<3.6	1,020	<180
		5/23/97	4 - 6	10,400	<29	40,100	195	<0.023	<14	1,150	<44	<5.7	664	<286
		5/23/97	4 - 6 (D)	11,500	<35	43,300	199	<0.023	<18	1,290	<53	<7.0	656	<351
	MW-9C (1)	5/22/97	0.0 - 0.5	11,400	16	3,270	120	0.028	8.8	872	<9.1	<1.2	424	<60
		5/22/97	1.5 - 2.0	25,900	<25	3,820	1,480	0.059	17	1,230	<37	<4.9	1,720	<246
	S-SS3 (1A)	6/26/03	0.3 - 0.8	NA	67	NA	NA	NA	NA	NA	NA	NA	NA	NA
	S-SS3 (1D)	6/26/03	1.5 - 2.0	NA	46.9	NA	NA	NA	NA	NA	NA	NA	NA	NA
	S-SS4 (1A)	6/26/03	0.3 - 0.8	NA	393	NA	NA	NA	NA	NA	NA	NA	NA	NA
	S-SS4 (1D)	6/26/03	0.3 - 0.8	NA	1,995	NA	NA	NA	NA	NA	NA	NA	NA	NA
	S-SS4 (1E)	6/26/03	0.8 - 2.0	NA	72.2	NA	NA	NA	NA	NA	NA	NA	NA	NA
	S-SS5	6/25/03	0.3 - 0.6	NA	5,915	NA	NA	NA	NA	NA	NA	NA	NA	NA
		6/25/03	1.5 - 2.0	NA	169	NA	NA	NA	NA	NA	NA	NA	NA	NA
	S-SS6	6/25/03	0.2 - 0.6	NA	544	NA	NA	NA	NA	NA	NA	NA	NA	NA
		6/25/03	1.5 - 2.0	NA	340	NA	NA	NA	NA	NA	NA	NA	NA	NA
	S-SS7	6/26/03	0.2 - 0.6	NA	1,351	NA	NA	NA	NA	NA	NA	NA	NA	NA
		6/26/03	1.5 - 2.0	NA	426	NA	NA	NA	NA	NA	NA	NA	NA	NA
	S-SS8	6/26/03	0.2 - 0.7	NA	50.9	NA	NA	NA	NA	NA	NA	NA	NA	NA
		6/26/03	1.8 - 2.3	NA	13.5	NA	NA	NA	NA	NA	NA	NA	NA	NA
	NR 720 Non-Industrial RCL (2)			-	50	-	-	-	-	-	-	-	-	-
	NR 720 Industrial RCL (2)			-	500	-	-	-	-	-	-	-	-	-
	EPA SSL - Ingestion (3)			-	400	-	-	-	1,600	-	390	390	-	-
	EPA SSL - Inhalation (3)			-	-	-	-	-	13,000	-	-	-	-	-
	EPA SSL - Groundwater Pathway (3)			-	-	-	-	-	130	-	5	34	-	0.7
	EPA Region IX PRG (4) - Residential Direct Contact			2,300	-	-	1,800	23	-	-	-	-	-	-
	EPA Region IX PRG (4) - Industrial Direct Contact			19,000	-	-	19,000	310	-	-	-	-	-	-

Notes:
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[ ] =Exceeds Industrial Direct Contact Pathway SSL/RCL/PRG

Table 1b
SOIL ANALYTICAL RESULTS - INORGANICS
KOHLER COMPANY
SOUTH YARD
KOHLER, WISCONSIN

	Soil Sample No.	Date Sampled	Depth	Vanadium (mg/kg)	Zinc (mg/kg)	pH	TOC (mg/kg)
BACKGROUND SAMPLES	MW-1A [1]	5/23/97	0.5	22	202	8.41	345
		5/23/97	1.5 - 2.0	21	128	NA	13,300
	MW-2 [1]	5/23/97	0.0 - 0.5	39	188	NA	6.8
		5/23/97	1.5 - 2.0	48	29	8.1	15,000
	SB-2[1]	5/23/97	4	NA	NA	NA	700
		5/23/97	5	NA	NA	8.53	834
	SB-3 [1]	5/23/97	4 - 6	NA	NA	NA	1220
		5/23/97	6 - 7	NA	NA	10.01	1600
	SB-4 [1]	5/21/97	4 - 5	50	16	NA	1,130
		5/21/97	5 - 6	20	11	8	320
	SB-5 [1]	5/21/97	0.0 - 0.5	16	97	NA	3,890
		5/21/97	1.5 - 2.0	38	14	8.6	811
		5/21/97	26 - 28	13	7.5	9.39	300
	SB-6 [1]	5/21/97	0.0 - 0.5	<15	9.0	NA	1,130
		5/21/97	1.5 - 2.0	<16	6.7	9.03	589
		5/21/97	16 - 18	23	22	NA	1,590
		5/21/97	24 - 26	12	5.7	NA	414
	SB-7 [1]	5/21/97	4 - 5	23	13	NA	526
		5/21/97	5 - 6	20	11	8.92	476
	SB-8 [1]	5/23/97	4	NA	NA	NA	870
		5/23/97	6	NA	NA	8.48	1,080
	SB-9 [1]	5/23/97	4	NA	NA	NA	2,280
		5/23/97	5	NA	NA	8.6	699
	SB-10 [1]	5/20/97	1.5 - 2.0	39	26	NA	3,040
		5/20/97	2.0 - 2.5	22	14	8.0	687
		5/20/97	26 - 28	<10	4.5	9.1	224
	MW-6 [1]	5/23/97	1 - 2	26	261	NA	19,000
		5/23/97	2 - 4	23	31	7.65	11,300
		5/23/97	28 - 30	22	15	9.07	452
	MW-7 [1]	5/21/97	0.0 - 0.5	28	498	NA	33,200
		5/21/97	1.5 - 2.0	46	3,100	NA	7,320
	MW-8 [1]	5/23/97	3 - 4	31	31	NA	888
		5/23/97	4 - 6	22	21	8.3	790
		5/23/97	4 - 6 (D)	24	23	8.02	902
	MW-9C [1]	5/22/97	0.0 - 0.5	27	35	NA	18,200
		5/22/97	1.5 - 2.0	49	36	8.13	1,720
	S-SS3 (1A)	6/26/03	0.3 - 0.8	NA	NA	NA	NA
	S-SS3 (1D)	6/26/03	1.5 - 2.0	NA	NA	NA	NA
	S-SS4 (1A)	6/26/03	0.3 - 0.8	NA	NA	NA	NA
	S-SS4 (1D)	6/26/03	0.3 - 0.8	NA	NA	NA	NA
	S-SS4 (1E)	6/26/03	0.8 - 2.0	NA	NA	NA	NA
	S-SS5	6/25/03	0.3 - 0.6	NA	NA	NA	NA
		6/25/03	1.5 - 2.0	NA	NA	NA	NA
	S-SS6	6/25/03	0.2 - 0.6	NA	NA	NA	NA
		6/25/03	1.5 - 2.0	NA	NA	NA	NA
	S-SS7	6/26/03	0.2 - 0.6	NA	NA	NA	NA
		6/26/03	1.5 - 2.0	NA	NA	NA	NA
	S-SS8	6/26/03	0.2 - 0.7	NA	NA	NA	NA
		6/26/03	1.8 - 2.3	NA	NA	NA	NA
	NR 720 Non-Industrial RCL [2]			-	-	-	-
	NR 720 Industrial RCL [2]			-	-	-	-
	EPA SSL - Ingestion [3]			550	23,000	-	-
	EPA SSL - Inhalation [3]			-	-	-	-
	EPA SSL - Groundwater Pathway [3]			6,000	12,000	-	-
	EPA Region IX PRG [4] - Residential Direct Contact			-	-	-	-
	EPA Region IX PRG [4] - Industrial Direct Contact			-	-	-	-

Notes:
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[ ] =Exceeds Industrial Direct Contact Pathway SSL/RCL/PRG

STATEMENT OF PROPERTY LEGAL DESCRIPTION

As required by s.NR726.05(3) of the Wisconsin Administrative Code, I am providing this signed statement that to the best of my knowledge the legal descriptions that are attached to this statement are complete and accurate for the Kohler Co. property located at 444 Highland Drive, Kohler, Wisconsin.

X_____ Date: September 19, 2007
(Signature)

Richard A. Pfarrer, III, P.E.
(Name)

Senior Staff Engineer
(Title)

Kohler Co.
(Company)