

**EXHIBIT F - RACINE COUNTY SRCCCY
SITE CASE HISTORY, CLOSURE JUSTIFICATION,
PHASE 1 STUDY**

Updated November 4, 2020

- 1) Parcel 1 - 1717 Taylor Ave. Racine, WI
- 2) Parcel 2 - 1717 Taylor Ave. Parcel C, Racine, WI
- 3) Parcel 3 - 1720 Taylor Ave. Racine, WI

1) PARCEL 1 - 1717 TAYLOR AVE.

Wisconsin Department of Natural Resources

Environmental Cleanup & Brownfields Redevelopment

BRRTS on the Web

Click the Location Name or FID below to view Location Details page for this Activity. Other Activities, if present, may be accessed from Location Details.

[< Basic Search](#)

CONTINUING OBLIGATIONS APPLY								
Due to remaining contamination, continuing obligations apply to one or more properties. For information specific to the continuing obligations review the documentation below. Prior to constructing or reconstructing a water supply well, you need to contact DNR for approval of well construction specifications.								
02-52-257322 MASSEY FERGUSON/KRANZ - FORMER								
CLOSED ERP								
Location Name (Click Location Name or FID to View Location Details)					County	WDNR Region		
MASSEY FERGUSON/KRANZ (FORMER)					RACINE	SOUTHEAST		
Address					Municipality			
1717 TAYLOR AVE					RACINE			
PLSS Description				Latitude	Longitude	Google Maps	RR Sites Map	
NW 1/4 of the NE 1/4 of Sec 20, T03N, R23E				42.7099179	-87.8057296	CLICK TO VIEW	CLICK TO VIEW	
Additional Location Description					Size (Acres)	Facility ID		
					1	252229010		
Jurisdiction	PECFA No.	EPA Cerclis ID		Start Date	End Date	Last Action		
DNR RR				1995-01-10	2013-06-19	2013-08-28		
Characteristics								
PECFA Tracked?	EPA NPL Site?	EPA Superfund?	PECFA Funds Eligible?	Above Ground Tank?	Drycleaner?	Co-Contamination?	WI DOT Site?	COs Apply?
No	No	No	No	No	No	No	No	Yes
Actions								
Place Cursor Over Action Code to View Description								
Date	Code	Name				Comment		
Records related to the site are documents that were available at the time the scanned paper or electronic file was uploaded. Records withheld by the department due to confidentiality, attorney-client privilege, and other sensitive records, as well as lab data, may not be included. Additional records associated with the site may or may not be accessible through an open records request through DNR or another state agency (see jurisdiction above).								
1995-01-10	<u>1</u>	Notification of Hazardous Substance Discharge						
1995-01-13	<u>29</u>	Phase II Environmental Site Assessment (ESA) Rpt Received						
1995-01-13	<u>99</u>	Miscellaneous				PHASE II SITE ASSESSMENT		
2000-02-17	<u>2</u>	Responsible Party (RP) letter sent						
2002-10-03	<u>99</u>	Miscellaneous				WDNR NON-RESPONDERS AUDIT		
2003-04-03	<u>200</u>	Push Action Taken				LETTER SENT		
2003-04-03	<u>3</u>	Notice of Noncompliance (NON) Issued				R.S. NON-RESPONDER'S AUDIT LETTER SENT		
2003-04-15	<u>99</u>	Miscellaneous				R.S. RACINE CO LETTER - PLAN TO ACQUIRE SITE WITH LGU		
2011-09-07	<u>130</u>	DNR Regulatory Reminder Sent				Vapor Intrusion (VI) Assessment Notification Ltr Sent		

For Code 130: 0252257322_VI_Letter.pdf Click to Download or Open			
2012-02-08	2	Responsible Party (RP) letter sent	RP LTR SENT TO NEW OWNER PER OLD DOG REVIEW RECOMMENDATIONS
2013-05-01	179	Case Closure Review Request Received (non-fee)	NO FEE REQUIRED PER SHANNA LAUBE-ANDERSON
2013-05-01	50	GIS Registry Site	
2013-05-01	710	Database Fee Paid for Soil Continuing Obligation(s)	REC'D CK #844095 \$200.00
2013-06-19	11	Activity Closed	
2013-06-19	222	Continuing Obligation - Maintain Cap Over Contaminated Area	
2013-06-19	232	Continuing Obligation - Residual Soil Contamination	*** AUTO POPULATED AT FINAL CLOSURE DUE TO 710 ACTION ***
2013-06-19	56	Continuing Obligation(s) Applied	

For Code 56: [20130619_56_CO_Packet.pdf](#) Click to Download or Open

Other Documents and Images
Not Linked to Actions Above
Click File Name to Download or Open

Records related to the site are documents that were available at the time the scanned paper or electronic file was uploaded. Records withheld by the department due to confidentiality, attorney-client privilege, and other sensitive records, as well as lab data, may not be included. Additional records associated with the site may or may not be accessible through an open records request through DNR or another state agency (see jurisdiction above).

Site File [0252257322_Site_File.pdf](#)

Substances

Substance	Type	Est Amt Released	Units
Chlorinated Solvents	VOC		

Who

Role	Name/Address
Responsible Party	RACINE COUNTY OF 730 WISCONSIN AVE RACINE , WI 53403

For Additional Information, Please Contact

JENNIFER DORMAN 414-263-8683 jennifer.dorman@wisconsin.gov

BRRTS data comes from various sources, both internal and external to DNR. There may be omissions and errors in the data and delays in updating new information. Please see the [disclaimers page](#) for more information. We welcome your [Feedback](#).

The Official Internet site for the Wisconsin Department of Natural Resources
101 S. Webster Street . PO Box 7921 . Madison, Wisconsin 53707-7921 . 608.266.2621

Source Property Information

BRRTS #:

ACTIVITY NAME:

PROPERTY ADDRESS:

MUNICIPALITY:

PARCEL ID #:

CLOSURE DATE:

FID #:

DATCP #:

PECFA#:

***WTM COORDINATES:**

X: Y:

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

WTM COORDINATES REPRESENT:

Approximate Center Of Contaminant Source

Approximate Source Parcel Center

Please check as appropriate: (BRRTS Action Code)

CONTINUING OBLIGATIONS

Contaminated Media for Residual Contamination:

Groundwater Contamination > ES (236)

Contamination in ROW

Off-Source Contamination

*(note: for list of off-source properties
see "Impacted Off-Source Property Information,
Form 4400-246")*

Soil Contamination > *RCL or **SSRCL (232)

Contamination in ROW

Off-Source Contamination

*(note: for list of off-source properties
see "Impacted Off-Source Property Information,
Form 4400-246")*

Site Specific Obligations:

Soil: maintain industrial zoning (220)

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

Structural Impediment (224)

Site Specific Condition (228)

Cover or Barrier (222)

Direct Contact

Soil to GW Pathway

Vapor Mitigation (226)

Maintain Liability Exemption (230)

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

Monitoring Wells:

Are all monitoring wells properly abandoned per NR 141? (234)

Yes No N/A

** Residual Contaminant Level*

***Site Specific Residual Contaminant Level*

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

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

BRRTS #: (No Dashes) PARCEL ID #:
ACTIVITY NAME: WTM COORDINATES: X: Y:

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

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

SOURCE LEGAL DOCUMENTS

- Deed:** The most recent deed as well as legal descriptions, for the **Source Property** (where the contamination originated). Deeds for other, off-source (off-site) properties are located in the **Notification** section.
Note: If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.
- Certified Survey Map:** A copy of the certified survey map or the relevant section of the recorded plat map for those properties where the legal description in the most recent deed refers to a certified survey map or a recorded plat map. (lots on subdivided or platted property (e.g. lot 2 of xyz subdivision)).
Figure #: **Title: Plat of Survey for Racine County**
- Signed Statement:** A statement signed by the Responsible Party (RP), which states that he or she believes that the attached legal description accurately describes the correct contaminated property.

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

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

- Location Map:** A map outlining all properties within the contaminated site boundaries on a U.S.G.S. topographic map or plat map in sufficient detail to permit easy location of all parcels. If groundwater standards are exceeded, include the location of all potable wells within 1200 feet of the site.
Note: Due to security reasons municipal wells are not identified on GIS Packet maps. However, the locations of these municipal wells must be identified on Case Closure Request maps.
Figure #: 1 **Title: Site Locator Map**
- Detailed Site Map:** A map that shows all relevant features (buildings, roads, individual property boundaries, contaminant sources, utility lines, monitoring wells and potable wells) within the contaminated area. This map is to show the location of all contaminated public streets, and highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding a ch. NR 140 Enforcement Standard (ES), and/or in relation to the boundaries of soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Levels (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.
Figure #: 2 **Title: Detailed Site Map**
- Soil Contamination Contour Map:** For sites closing with residual soil contamination, this map is to show the location of all contaminated soil and a single contour showing the horizontal extent of each area of contiguous residual soil contamination that exceeds a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.
Figure #: 3 **Title: Soil Contamination Contour Map**

BRRTS #: 02-52-257322

ACTIVITY NAME: Massey Ferguson/Kranz - Former

MAPS (continued)

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

Figure #: **Title: See attached boring and test pit logs**

Figure #: **Title:**

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

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

Figure #: **Title:**

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

Figure #: **Title:**

Figure #: **Title:**

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

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

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

Table #: 1 Title: Soil Sampling Results Summary

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

Table #: **Title:**

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

Table #: **Title:**

IMPROPERLY ABANDONED MONITORING WELLS

For each monitoring well not properly abandoned according to requirements of s. NR 141.25 include the following documents.

Note: If the site is being listed on the GIS Registry for only an improperly abandoned monitoring well you will only need to submit the documents in this section for the GIS Registry Packet.

- Not Applicable**

- Site Location Map:** A map showing all surveyed monitoring wells with specific identification of the monitoring wells which have not been properly abandoned.

Note: If the applicable monitoring wells are distinctly identified on the Detailed Site Map this Site Location Map is not needed.

Figure #: **Title:**

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

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

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

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ACTIVITY NAME: Massey Ferguson/Kranz - Former

NOTIFICATIONS

Source Property

Not Applicable

Letter To Current Source Property Owner: If the source property is owned by someone other than the person who is applying for case closure, include a copy of the letter notifying the current owner of the source property that case closure has been requested.

Return Receipt/Signature Confirmation: Written proof of date on which confirmation was received for notifying current source property owner.

Off-Source Property

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

Not Applicable

Letter To "Off-Source" Property Owners: Copies of all letters sent by the Responsible Party (RP) to owners of properties with groundwater exceeding an Enforcement Standard (ES), and to owners of properties that will be affected by a land use control under s. 292.12, Wis. Stats.

Note: Letters sent to off-source properties regarding residual contamination must contain standard provisions in Appendix A of ch. NR 726.

Number of "Off-Source" Letters:

Return Receipt/Signature Confirmation: Written proof of date on which confirmation was received for notifying any off-source property owner.

Deed of "Off-Source" Property: The most recent deed(s) as well as legal descriptions, for all affected deeded **off-source property(ies)**. This does not apply to right-of-ways.

Note: If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.

Certified Survey Map: A copy of the certified survey map or the relevant section of the recorded plat map for those properties where the legal description in the most recent deed refers to a certified survey map or a recorded plat map. (lots on subdivided or platted property (e.g. lot 2 of xyz subdivision)).

Figure #:

Title:

Letter To "Governmental Unit/Right-Of-Way" Owners: Copies of all letters sent by the Responsible Party (RP) to a city, village, municipality, state agency or any other entity responsible for maintenance of a public street, highway, or railroad right-of-way, within or partially within the contaminated area, for contamination exceeding a groundwater Enforcement Standard (ES) and/or soil exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL).

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

State of Wisconsin
DEPARTMENT OF NATURAL RESOURCES
9531 Rayne Rd
Sturtevant WI 53177

Scott Walker, Governor
Cathy Stepp, Secretary
Telephone 608-266-2621
Toll Free 1-888-936-7463
TTY Access via relay - 711



June 19, 2013

Jeff Katz
Racine County DPW
730 Washington Ave.
Racine, WI 53403

KEEP THIS DOCUMENT WITH YOUR PROPERTY RECORDS

SUBJECT: Final Case Closure with Continuing Obligations
Former Massey Ferguson/Kranz site, 1719 Taylor Ave, Racine, WI
WDNR BRRTS Activity #: 02-52-257322
FID #: 252229010

Dear Mr. Katz:

The Department of Natural Resources (DNR) considers Former Massey Ferguson/Kranz site closed, with continuing obligations. No further investigation or remediation is required at this time. However, you and future property owners must comply with the continuing obligations as explained in the conditions of closure in this letter. Please read over this letter closely to ensure that you comply with all conditions and other on-going requirements. Provide this letter and any attached maintenance plan to anyone who purchases this property from you.

This final closure decision is based on the correspondence and data provided, and is issued under ch. NR 726, Wisconsin Administrative Code. The Southeast Region's Project Manager reviewed the request for closure on June 13, 2013.

This property was included in the closure and Maintenance Plan for the New County Parcel C property located at 1717 Taylor Ave. However at the time of that closure the request to close out this parcel was not included with the request for that site. Therefore the site remained open until you submitted the GIS Registry Package. Based upon the information provided the location with remaining chlorinated compounds is currently and will in the future be a small landscaped area surrounded by parking lot and driveway consisting of asphalt. The conditions of closure and continuing obligations required were based on the property being used for commercial purposes.

Continuing Obligations

The continuing obligations for this site are summarized below. Further details on actions required are found in the section Closure Conditions.

- Residual soil contamination exists that must be properly managed should it be excavated or removed
- Pavement, an engineered cover or a soil barrier must be maintained over contaminated soil and the DNR must approve any changes to this barrier.

GIS Registry

This site will be listed on the Remediation and Redevelopment Program's internet accessible Geographic Information System (GIS) Registry, to provide notice of residual contamination and of any continuing obligations. DNR approval prior to well construction or reconstruction is required for all sites shown on the GIS Registry, in accordance with s. NR 812.09(4) (w), Wis. Adm. Code. To obtain approval, complete and submit Form 3300-254 to the DNR Drinking and Groundwater program's regional water supply specialist. This form can be obtained on-line at <http://dnr.wi.gov/topic/wells/documents/3300254.pdf> or at the web address listed below for the GIS Registry.

All site information is also on file at the Southeast Regional DNR office, at 9531 Rayne Road, Sturtevant, WI. This letter and information that was submitted with your closure request application, including the maintenance plan, will be included on the GIS Registry in a PDF attachment. To review the site on the GIS Registry web page, visit the RR Sites Map page at <http://dnrmaps.wi.gov/imf/imf.jsp?site=brts2>.

Prohibited Activities

Certain activities are prohibited at closed sites because maintenance of a barrier is intended to prevent contact with any remaining contamination. When a barrier is required, the condition of closure requires notification of the DNR before making a change, in order to determine if further action is needed to maintain the protectiveness of the remedy employed. The following activities are prohibited on any portion of the property where pavement and landscaping is required, as shown on the **attached map**, unless prior written approval has been obtained from the DNR:

- removal of the existing barrier;
- replacement with another barrier;
- excavating or grading of the land surface;
- filling on covered or paved areas;
- plowing for agricultural cultivation;
- construction or placement of a building or other structure;
- 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;

Closure Conditions

Compliance with the requirements of this letter is a responsibility to which you and any subsequent property owners must adhere. DNR staff will conduct periodic prearranged inspections to ensure that the conditions included in this letter and the attached maintenance plans are met. If these requirements are not followed, the DNR may take enforcement action under s. 292.11, Wisconsin Statutes to ensure compliance with the specified requirements, limitations or other conditions related to the property.

Residual Soil Contamination (ch. NR 718, chs. 500 to 536, Wis. Adm. Code or ch. 289, Wis. Stats.)

Soil contamination remains TP-14E, TP-14W, TP-14N and TP-14S as indicated on the **attached map**. 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 contamination remains. If sampling confirms that contamination is present, the property owner at the time of excavation will need to determine whether the material is considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable standards and rules. In addition, all current and future owners and occupants of the property need to be aware that excavation of the contaminated soil

may pose an inhalation or other direct contact hazard and as a result special precautions may need to be taken to prevent a direct contact health threat to humans.

Cover or Barrier (s. 292.12 (2) (a), Wis. Stats.)

The pavement and landscaped areas that exists in the location shown on the **attached map** shall be maintained in compliance with the **attached maintenance plan** 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, and to prevent direct contact with residual soil contamination that might otherwise pose a threat to human health.

A cover or barrier for industrial land uses, or certain types of commercial land uses may not be protective if use of the property were to change such that a residential exposure would apply. This may include, but is not limited to single or multiple family residences, a school, day care, senior center, hospital or similar settings. Before using the property for such purposes, you must notify the DNR to determine if additional response actions are warranted.

A request may be made to modify or replace a cover or barrier. The replacement or modified cover or barrier must be protective of the revised use of the property, and must be approved in writing by the DNR prior to implementation.

The **attached maintenance plan and inspection log** are to be kept up-to-date and on-site. Submit the inspection log to the DNR only upon request.

Please send written notifications in accordance with the above requirements to Southeast Region, to the attention of Environmental Program Associate, 2300 N. Dr. Martin Luther King Jr. Dr., Milwaukee, WI 53212.

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

The DNR appreciates your efforts to restore the environment at this site. If you have any questions regarding this closure decision or anything outlined in this letter, please contact Shanna L. Laube-Anderson at 262-884-2341.

Sincerely,

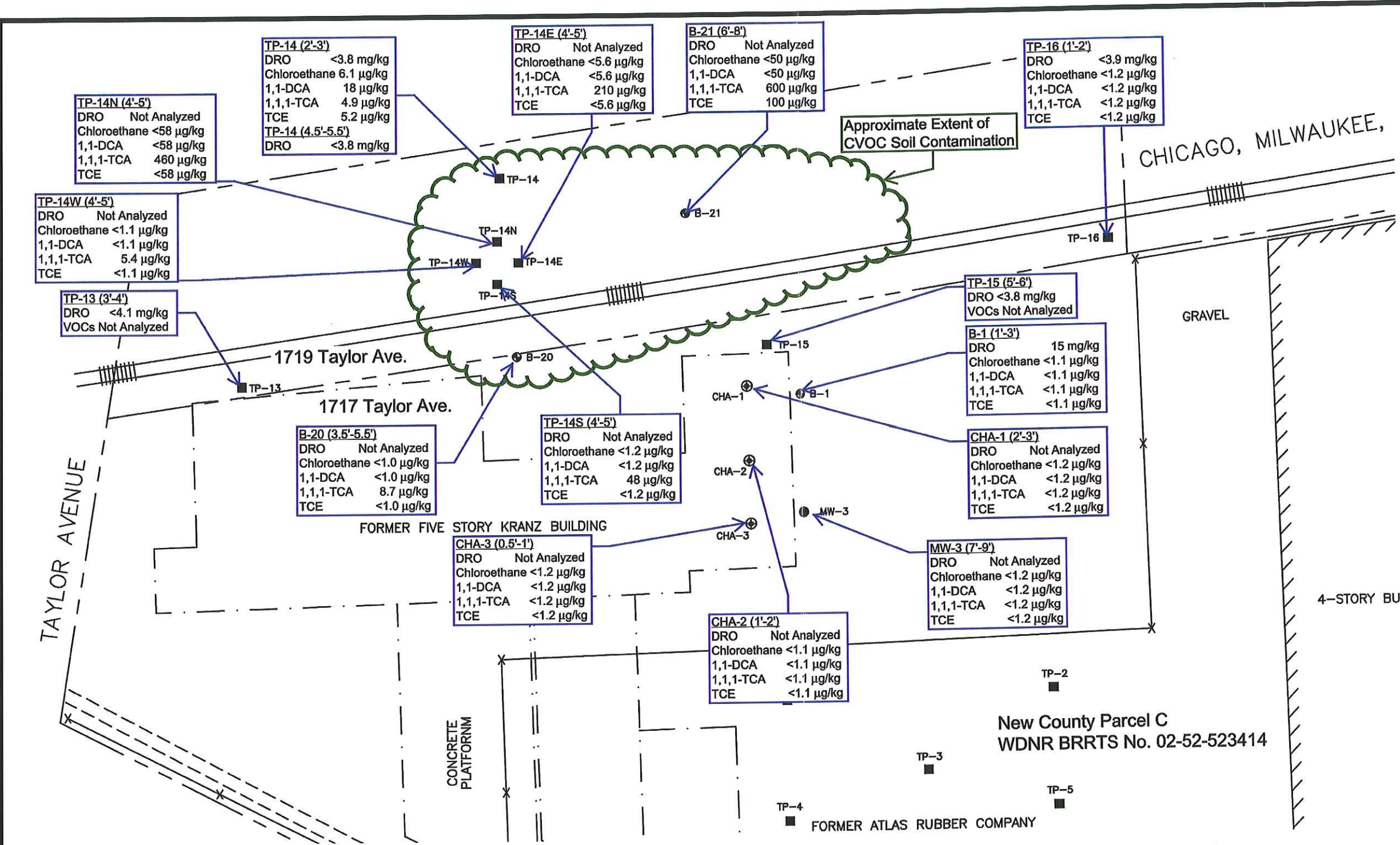


Frances M. Koonce, Team Supervisor
Southeast Region Remediation & Redevelopment Program

Attachments: remaining soil contamination map
extent of cap map
maintenance plan

Cc: Ken Yass, TRC, 150 North Patrick Blvd., Suite 180, Brookfield, WI 53045

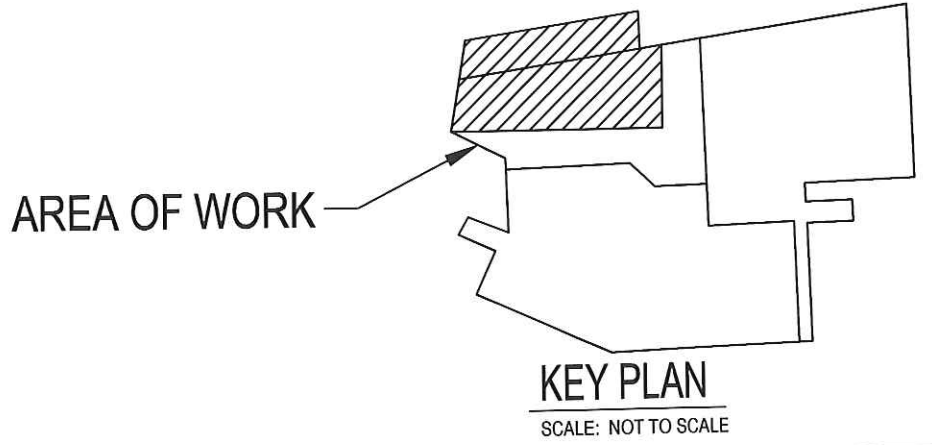
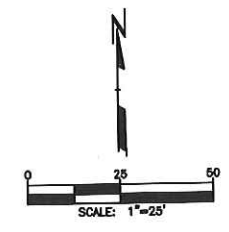
FIGURE 3
 Attached Xrefs:
 Attached Images:
 Layout:
 Dwg Size: 0.49 Mb
 Plot Date: April 23, 2013
 Plot Time: 1:58 PM
 J:\Racine County\200399\200399-03.dwg
 Operator Name: KONIAR, JOHN
 Drawing Plot Scale: 0.368663



LEGEND

APPROXIMATE PROPERTY LINE	---
APPROXIMATE BUILDING LINE	////
APPROXIMATE FENCE LINE	---x---
APPROXIMATE RAILROAD TRACK	
APPROXIMATE ABANDONED BURIED RAILROAD TRACK LOCATION	--- ---
APPROXIMATE ABANDONED BURIED BUILDING FOUNDATION OR FORMER BUILDING OUTLINE	---
APPROXIMATE TEST PIT LOCATION	■ TP-1
APPROXIMATE WATER TABLE WELL LOCATION	● MW-1
APPROXIMATE PIEZOMETER LOCATION	⊙ MW-4A
APPROXIMATE SOIL BORING LOCATION	⊙ B-1
APPROXIMATE CORE HOLE USING HAND AUGER LOCATION	⊙ CHA-1
APPROXIMATE SURFACE SOIL SAMPLE LOCATION	⊙ SS-1
APPROXIMATE ADDITIONAL INVESTIGATION SOIL BORING LOCATION	⊙ GP-6
APPROXIMATE TRANSFORMER STATION SOIL SAMPLE LOCATION	△ TS-5

- NOTES**
1. SAMPLING LOCATIONS SHOWN ARE THE ACTUAL BUT UNSURVEYED LOCATIONS, BASED ON THE FIELD ACTIVITIES CONDUCTED FROM APRIL 26 TO MAY 2, AND JUNE 1 AND 7, 1994.
 2. HA-1, 2, AND 3 WERE ACTUALLY COMPLETED AS COREHOLES.
 3. PROPERTY LINES ARE APPROXIMATE.
 - 4.



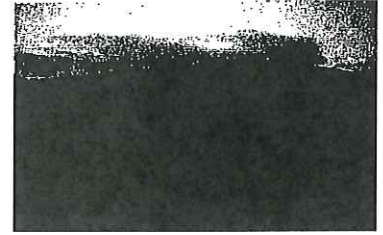
PROJECT: **FORMER MASSEY FERGUSON/KRANZ SITE**
1717 & 1719 TAYLOR AVE., RACINE, WISCONSIN

SHEET TITLE: **SOIL CONTAMINATION CONTOUR MAP**

DRAWN BY: J. KONIAR	SCALE: AS NOTED	PROJ. NO. 200399.0000.0000
CHECKED BY: B. BERGMANN	DATE PRINTED:	FILE NO. 200399-03.dwg
APPROVED BY: K. YASS	FIGURE 3	
DATE: APRIL 2013		

150 North Patrick Blvd.
 Suite 180
 Brookfield, WI 53045
 Phone: 262.879.1212

150 N. Patrick Boulevard, Suite 180
Brookfield, WI 53045-5854
Telephone (262) 879-1212
Fax (262) 879-1220



Engineering Control Maintenance Plan - Site Paving

S&R Vacant Parcel
Racine, Wisconsin

WDNR BRRTS #~~02-52-001094~~ 02-52-523414

FID #252005710

02-52-257322

May 2005



RMT, Inc. | S&R Real Estate L.L.C.

Final

F:\WPMLW\PJT\00-05291\12\R000529112-003.DOC

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List of Figures

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- Figure 2 Sampling Locations/Site Features

Section 1

Introduction

The subject property is a 1.2 acre vacant parcel located just north of the S&R Real Estate L.L.C., site (S&R), in the City of Racine, Racine County, Wisconsin (see Figure 1). This vacant parcel is currently owned by S&R; however, a property transfer to Racine County (the County) may occur in 2005. The vacant parcel was part of the former S&R property at 2200 DeKoven Avenue in Racine, Wisconsin and was recently subdivided into the vacant parcel and the S&R property. The vacant parcel is located immediately south of the Racine County Human Services Department property. A 6 foot chain link fence surrounding the parcel limits access and will be maintained according to an approved maintenance plan. Depending upon specific needs at the adjacent Racine County Human Services Department offices, located at 1717 Taylor Avenue, Racine County is considering paving the area in order to expand parking. If pavement is installed at the site, the maintenance program described in this plan will be followed and will supercede the fencing maintenance plan developed separately.

This grassy area was formerly used to store large parts and equipment by Massey Ferguson and has been vacant for over 20 years. Prior to clearing and use for storage, Massey Ferguson had several smaller buildings in that area. Before that, the vacant parcel was part of the former Atlas Rubber Company facility. According to various people associated with the property, demolition activities in this area were thwarted by the presence of large concrete footings. Instead of removing these structures, soil fill was imported to the site and the entire area was graded to the top of the footings. This area is also adjacent to the current parking lot for the Racine County Human Services Department. Initially, closure for the vacant parcel will be granted based upon fencing to control access. If the area is paved, this pavement maintenance plan will be implemented.

Investigation results identified low levels of several chlorinated volatile organic compounds (VOC) in soils associated with former fill materials that were imported to the site. Risk assessment results indicated that engineering and institutional controls would minimize the risks associated with residual contamination remaining beneath the proposed parking lot to acceptable levels. Restrictions listed on the property deed and pavement for use as a parking lot, along with implementation of this pavement maintenance plan, will satisfy Wisconsin Department of Natural Resources (WDNR) closure requirements.

This Engineering Control Maintenance Plan identifies pavement maintenance activities and the associated schedule to ensure that the pavement remains intact to limit volatilization of organics

and direct contact and, thus, protect the potential receptor populations. Section 2 identifies the extent of the residual impacts. A figure depicting the sampling locations relative to other site features is contained as Figure 2. Section 3 discusses the potential receptor populations and exposure routes associated with residual contaminants. Section 4 identifies the activities and schedule required of this maintenance plan.

Section 2

Extent of the Residual Contamination

During the Phase II Site Investigation activities in 1994, six test pits (TP- 7, TP-8, TP-9, TP-10, TP-11, and TP-12) were advanced in the area now defined as the vacant parcel (Figure 2). There was no evidence of contamination associated with five of the test pits; however, VOCs were detected in a soil sample collected from TP-8. Four more test pits were then excavated and samples collected for VOC analyses. Additional areas of impacted soils were identified in these test pit soil samples. Subsequently, the TP-8 area was identified by the WDNR in a letter, dated June 16, 1994, as an area that required additional investigation.

The data indicates impacted soils are generally clustered around the former TP-8 area. The sporadic patterns of VOC concentrations are consistent with importation of slightly impacted fill rather than a surface release. Since the largest volume of fill was placed between 1 to 5 feet below grade, the soil impacts also decrease with five foot depth intervals (1 to 5 feet; 5 to 10 feet; and 10 to 15 feet). Additional details on residual soil contamination can be found in the site closure report on file with the WDNR.

Section 3

Exposure Prevention

As part of the WDNR requirements for site closure, an exposure assessment was required for this vacant parcel. Site specific pathways were identified and compared to screening criteria to determine actions required that will allow the issuance of a no further action letter for the property. The WDNR utilizes soil screening criteria based upon United States Environmental Protection Agency (USEPA) guidance for residual contaminant concentration in soils (PUB-RR-682). The screening criteria are presented for the ingestion, inhalation, direct contact and groundwater protection pathways. All of the VOCs detected in soils for the vacant parcel were compared to these screening criteria, two pathways required further consideration: the groundwater protection pathway and the inhalation pathway.

- Groundwater protection pathway – This exposure pathway was determined to be incomplete for several reasons. Local groundwater is not a potable water source in Racine, a simplified contaminant transport model indicated that there was limited migration potential for the VOCs of concern (Tetrachloroethylene [PCE] and Trichloroethylene [TCE]) and groundwater monitoring showed only Preventive Action Limit (PAL) exceedances in the nearby monitoring well. Thus, there are no specific actions required to address this pathway.
- Inhalation – Since current WDNR policy establishes a depth of 4 feet below ground surface (bgs) for comparison to inhalation and direct contact screening levels, all data above that depth was considered. One location (TP 8 North- 3.5 feet bgs) was identified that exceeds the screening criteria for inhalation. Thus, an action is needed to allow site closure.

Potential receptors were then identified. These include employees at the S& R property location or the County Human Services Department, citizens parking near the vacant parcel as they visit these county offices and trespassers. The initial approach for exposure pathway control has access limitations using a fence. However, another acceptable alternative is paving the area. Paving is another engineering control that would eliminate the inhalation and direct contact pathways. Pavement would require a different long term maintenance plan than fencing. The specific components of the pavement maintenance plan are described in Section 4.

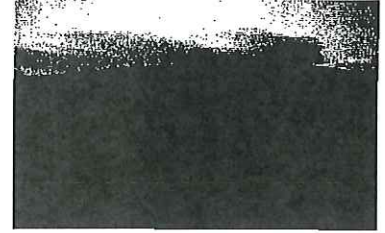
Section 4

Maintenance Requirements

This Engineering Control Maintenance Plan has been developed to ensure that the proposed parking lot will be properly maintained. Requirements will be met by both current and future property owners. The following procedures will be followed at the vacant parcel site to ensure that the potential for exposure to residual contamination is minimized:

- Once installed, the parking lot in the affected areas will be inspected on an annual basis. The inspection will include evaluating the surface for cracks or deterioration. If breaching of the asphalt integrity is observed, proper maintenance will be incorporated; cracks will be filled or sections will be replaced. Observations and repair activities will be documented in a logbook that will be maintained on site.
- If excavation is to be completed in the impacted areas, Racine County will employ practices to notify employees and contractor personnel of potential exposure issues (hazard communication) and implement controls, as necessary. A health and safety plan accounting for the potential exposure risks will need to be developed for each activity.

150 N. Patrick Boulevard, Suite 180
Brookfield, WI 53045-5854
Telephone (262) 879-1212
Fax (262) 879-1220



Engineering Control Maintenance Plan - Fencing

S&R Vacant Parcel
Racine, Wisconsin

WDNR BRRTS #~~02-52-001094~~ 02-52-523414

FID #252005710

02-52-257322

May 2005



RMT, Inc. | S&R Real Estate L.L.C.

Final

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Figure 1	Site Location Diagram
Figure 2	Residual Contaminated Area Figure/Site Features

Section 1

Introduction

The subject property is a 1.2 acre vacant parcel located just north of the S&R Real Estate L.L.C., site (S&R), in the City of Racine, Racine County, Wisconsin (see Figure 1). This vacant parcel is currently owned by S&R; however, a property transfer to Racine County (the County) may occur in 2005. The vacant parcel was part of the former S&R property at 2200 DeKoven Avenue in Racine, Wisconsin, and was recently subdivided into the vacant parcel and the S&R property. The vacant parcel is located immediately south of the Racine County Human Services Department property. A 6 foot chain link fence surrounding the parcel limits access.

This grassy area was formerly used to store large parts and equipment by Massey Ferguson and has been vacant for over 20 years. Prior to clearing and use for storage, Massey Ferguson had several smaller buildings in that area. Before that, the vacant parcel was part of the former Atlas Rubber Company facility. According to various people associated with the property, demolition activities in this area were thwarted by the presence of large concrete footings. Instead of removing these structures, soil fill was imported to the site and the entire area was graded to the top of the footings. This area is also adjacent to the current parking lot for the Racine County Human Services Department. Closure for the vacant parcel will include this fence maintenance plan. This plan will be superseded by a separate pavement maintenance plan if the area is paved in the future. Investigation results identified low levels of several chlorinated volatile organic compounds (VOC) in soils associated with former fill materials that were imported to the site. Risk assessment results indicated that engineering and institutional controls would minimize the risks associated with residual contamination on the parcel. Restrictions listed on the property deed, fencing of the area to limit access with implementation of a fence maintenance plan will satisfy the requirements.

This Engineering Control Maintenance Plan identifies fence maintenance activities and the associated schedule to ensure that the fence integrity remains intact to limit access and, thus, protect the potential receptor populations. Section 2 identifies the extent of the residual impacts. A figure depicting the sampling locations relative to other site features is contained as Figure 2. Section 3 discusses the potential receptor populations and exposure routes associated with residual contaminants. Section 4 identifies the activities and schedule required of this maintenance plan.

Section 2

Extent of the Residual Contamination

During the Phase II Site Investigation activities in 1994, six test pits (TP- 7, TP-8, TP-9, TP-10, TP-11, and TP-12) were advanced in the area now defined as the vacant parcel (Figure 3). There was no evidence of contamination associated with five of the test pits; however, VOCs were detected in a soil sample collected from TP-8. Four more test pits were then excavated and samples collected for VOC analyses. Additional areas of impacted soils were identified in these test pit soil samples. Subsequently, the TP-8 area was identified by the Wisconsin Department of Natural Resources (WDNR) in a letter, dated June 16, 1994, as an area that required additional investigation.

The data indicates impacted soils are generally clustered around the former TP-8 area. The sporadic patterns of VOC concentrations are consistent with importation of slightly impacted fill rather than a surface release. Since the largest volume of fill was placed between 1 to 5 feet below grade, the soil impacts also decrease with five foot depth intervals (1 to 5 feet; 5 to 10 feet; and 10 to 15 feet). Additional details on residual soil contamination can be found in the site closure report on file with the WDNR.

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Exposure Prevention

As part of the WDNR requirements for site closure, an exposure assessment was required for this vacant parcel. Site specific pathways were identified and compared to screening criteria to determine actions required that will allow the issuance of a no further action letter for the property. The WDNR utilizes soil screening criteria based upon United States Environmental Protection Agency (USEPA) guidance for residual contaminant concentration in soils (PUB-RR-682). The screening criteria are presented for the ingestion, inhalation, direct contact and groundwater protection pathways. All of the VOCs detected in soils for the vacant parcel were compared to these screening criteria, two pathways required further consideration: the groundwater protection pathway and the inhalation pathway.

- Groundwater protection pathway – This exposure pathway was determined to be incomplete for several reasons. Local groundwater is not a potable water source in Racine, a simplified contaminant transport model indicated that there was limited migration potential for the VOCs of concern (Tetrachloroethylene [PCE] and Trichloroethylene [TCE]) and groundwater monitoring showed only Preventive Action Limit (PAL) exceedances in the nearby monitoring well. Thus, there are no specific actions required to address this pathway.
- Inhalation – Since current WDNR policy establishes a depth of 4 feet below ground surface (bgs) for comparison to inhalation and direct contact screening levels, all data above that depth was considered. One location (TP 8 North- 3.5 feet bgs) was identified that exceeds the screening criteria for inhalation. Thus, an action is needed to allow site closure.

Potential receptors were then identified. These include employees at the S&R property location or the County Human Services Department, citizens parking near the vacant parcel as they visit these county offices and trespassers. Limiting access would eliminate the inhalation exposure pathway, especially since the higher concentration was present at depth, and the proposed deed restriction would limit direct contact by limiting excavation activities. Therefore, options for access limitations were considered. Since the area is already partially fenced for security purposes and is located adjacent to the S&R facility where the fence and property can be routinely maintained, fencing was the selected option. The control action will include adding a gate to more fully restrict access and development of this maintenance plan.

Section 4

Maintenance Requirements

The existing 6 feet high chain link fence, as illustrated in Photographs 1 through 6, that extends around the vacant parcel will limit unauthorized access to the property. A gate will be added and secured with a lock. In addition, several no trespassing signs will be added to the perimeter of the fence. The gate will provide a point of entry for periodic grass mowing and area inspections, as needed. This Engineering Control Maintenance Plan has been developed to ensure that the existing fence to limit access will be properly maintained. Requirements will be met by both current and future property owners.

The following procedures will be followed at the S&R vacant parcel site to ensure that the potential for exposure to residual contamination is minimized:

- A lock will be installed on the gated fence area to minimize public access to the affected areas. The fencing, gate and lock will be inspected on weekly basis . The inspection will include evaluating any potential access points to the site. If any breaches are identified, repairs will be performed within the next 72 hours. Observations and repair activities will be documented in a logbook that will be maintained on site.
- Grass mowing and area maintenance – The grass within the fenced area will be mowed when appropriate to maintain an average grass height of approximately six inches. The frequency of mowing will be determined by weather and access conditions. In addition, any debris or other materials observed during mowing will be removed and properly disposed. Mowing and area maintenance activities will also be documented in the log book.
- If excavation is to be completed in the impacted areas, the property owner will notify employees and contractor personnel of potential exposure issues (hazard communication) and implement controls, as necessary. A health and safety plan accounting for the potential exposure risks will be developed as needed for appropriate activities.

**Addendum to Case Closure
S & R LLC Vacant Parcel/New County Parcel C
Racine, Wisconsin
WDNR BRRTS # 02-52-523414
FID # 252229010**

A conditional closure letter for the S & R LLC Vacant Parcel/New County Parcel C site in Racine, Wisconsin, was prepared by the Wisconsin Department of Natural Resources (WDNR) on July 22, 2005. The closure letter confirmed that fencing of the site with an allowance for future site paving was the approved remediation approach. This addendum documents a request for a slight change to the approved closure plan to allow future paving of the majority of the site combined with soil cover of a small area instead of all pavement for protection against direct contact.

A-1 Description of and Basis for the Pavement Modification Request

This slight modification to the original pavement concept involves pavement over the entire site except for a small irregularly shaped area on the eastern edge of the property. This small area will be slightly reshaped and covered with soil to a thickness that matches the pavement grade (approximately 6 to 12 inches in thickness), reseeded, and then maintained as described later in this addendum. The locations of these paved and soil cover areas are illustrated on Figure A-1. The basis for this request are as follows:

- a soil cover in this area will be protective of human health by providing a barrier to direct contact with the underlying materials which are not expected to be impacted.
- paving this area will be difficult due to the natural slope.
- proximity of the area to the property line precludes filling.
- maintenance in the area will be easier without a separate fence inside the property boundary.

An adequate level of protection against direct contact will be provided by the soil barrier in the proposed grassy area for several reasons. First, this proposed grassy area is outside of the expected area of contaminated fill based upon past site investigation results [Test Pit 8 (TP-8) area]. Furthermore, only one soil sample in the TP-8 area only exceeded the direct contact concentration for tetrachloroethylene at depths from 0 to 4 feet below ground surface. Secondly, the one recent soil sample collected from the proposed grassy area contained less than detectable concentrations (less than 1.1 ug/kg) for both tetrachloroethylene and trichloroethylene. However, since the proposed grassy area was outside of the main area of contamination, only limited soil data is available. Finally, the regraded area will be covered with clean soil and seeded to limit erosion and provide a more stable barrier. This additional soil barrier over the fill will be maintained as described in section A-2 and will then provide consistent long term protection.

A-2 Addition to the Pavement Maintenance Plan – Section 4

The following additional maintenance procedures will be implemented for the soil cover area:

- Once the grassy area has been vegetated, the area will be maintained by mowing as appropriate from approximately May to November.
- The grassy area will also be inspected to identify erosion gullies or other disturbances to the barrier soil and vegetative cover that require repair. From May to November, inspections will be conducted during routine mowing or monthly during this time frame if mowing is not necessary. Additional monthly inspections will be conducted before snow in autumn and after snow is melted and the ground is thawed but prior to grass mowing in spring.
- Observed erosion gullies or other damage to the vegetated soil barrier layer will be repaired promptly and checked during the next scheduled inspection.

A-3 Modified Deed Restriction

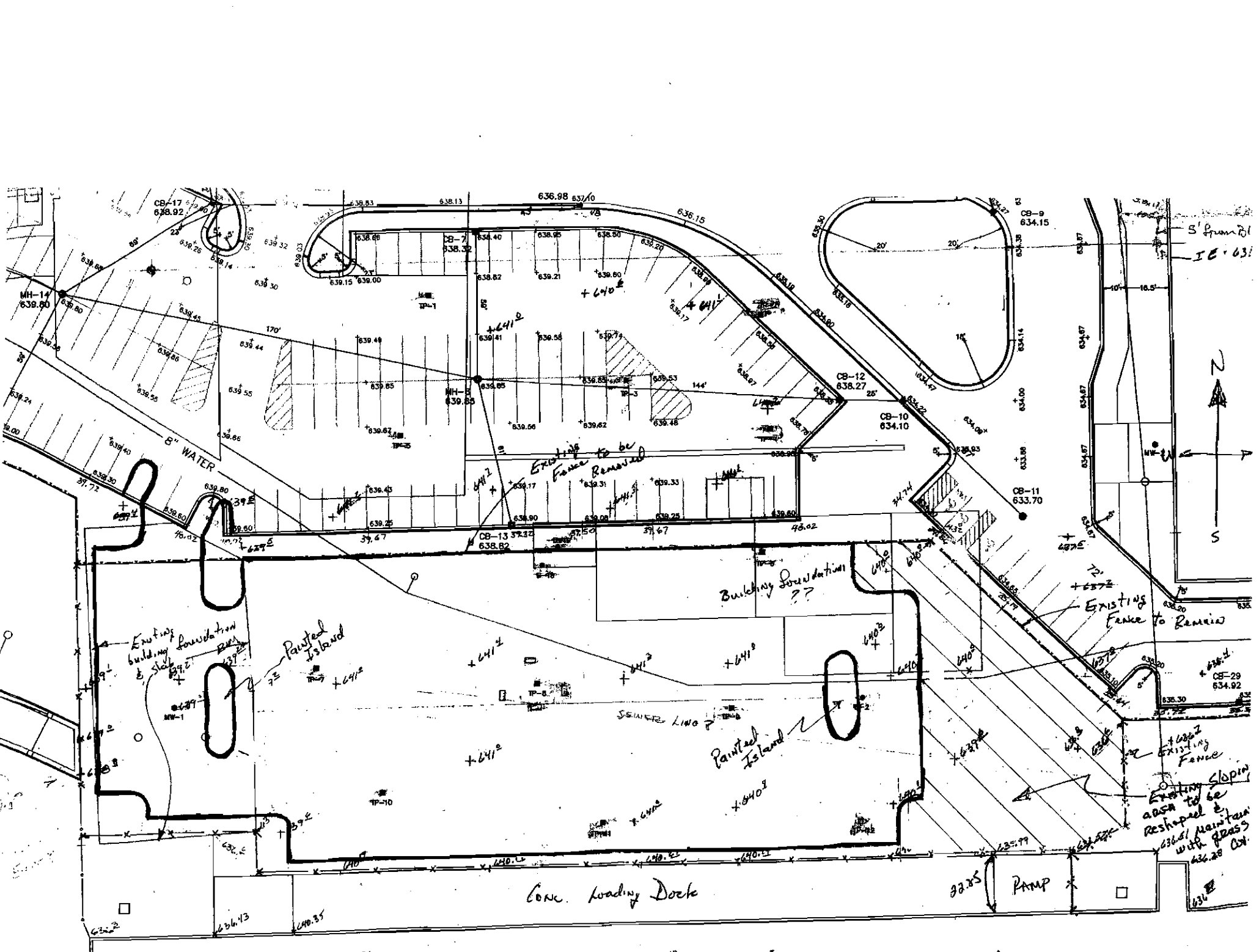
Once the final pavement plan is implemented the deed restriction will be amended to include the attached Figure A-1.

Materials Handling Addendum

Re-grading, Utility Construction and Paving Activities

As part of the possible future paving activities, both site re-grading and storm sewers installation are anticipated. During this work, on-site soils will be excavated or moved. Shallow re-grading (less than 2 feet below the existing ground surface) is unlikely to encounter contaminated material based upon past investigation data. In addition, utility construction will be designed to avoid the more highly contaminated Test Pit 8 area. However, concrete foundations may be removed and unanticipated low level contaminated soil/fill may be encountered. Materials encountered during these activities will be managed according to one of the following management options:

- *Non impacted native soil* (e.g., undisturbed natural soils) may be reused on site or removed as clean fill.
- *Clean fill* (i.e., fill soils with no obvious visual or olfactory contamination) may be reused on site. This may include some of the shallow soils in the proposed pavement area
- *Construction Debris* (e.g., building foundations, other concrete or cured asphalt including asphalt pieces) can be disposed in contractor selected construction debris disposal sites (NR 500.08(2)). Building foundations are present in the proposed pavement area and may be removed during paving activities.
- *Potentially contaminated fill materials* (e.g., material with unusual visual, olfactory, or other characteristics that suggest existing contamination) will be stockpiled separately from the other materials, sampled and chemically characterized and then properly disposed. Potentially Contaminated Soil and Fill Material may be encountered in the Test Pit 8 area.



CB-17
638.92

MH-14
639.80

CB-7
638.32

MH-1
639.85

CB-12
638.27

CB-10
634.10

CB-11
633.70

CB-9
634.15

CB-13
638.82

CB-29
634.92

Conc. Loading Dock

PUMP

Existing Fence to be Removed

Existing Fence to Remain

Existing building foundation
& slab

Building Foundation ??

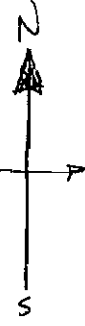
Painted Island

Painted Island

SEWER LINE

Existing Sloping
area to be
Reshaped &
Maintained
with Grass

S from Bl
IE-031



0000626

DOC # 1943388

Recorded

NOV. 14, 2003 AT 03:39PM

2003 In Rem Tax Properties

Document Number

Document Title

MARK LADD
RACINE COUNTY
REGISTER OF DEEDS

Fee Amount: \$33.00



Recording Area

Name and Return Address
John P. Serketich
Asst Corporation Counsel
730 Wisconsin Avenue
Racine WI 53403

33

See p. 4 of 5 in Exhibit "I" of this document for the legal description of 1719 Taylor Ave., Racine, WI

Parcel Identification Number (PIN)

This information must be completed by submitter: document title, name & return address, and PIN (if required). Other information such as the granting clauses, legal description, etc. may be placed on this first page of the document or may be placed on additional pages of the document. Note: Use of this cover page adds one page to your documents and \$2.00 to the recording fee, Wisconsin Statutes, 59.517. WRDA 2/96

ROD/009

IN THE MATTER OF THE FORECLOSURE OF
TAX LIENS PURSUANT TO SECTION 75.521,
WISCONSIN STATUTES, BY RACINE COUNTY,
LIST OF TAX LIENS FOR 2003 NO. 1

Case No: 03-CV-1475

ORDER FOR JUDGMENT AND JUDGMENT

The above entitled action for foreclosure of tax liens by
action in rem pursuant to the provisions of Section 75.521
the Wisconsin Statutes having come on to be heard before the
Court; and,

It appearing by due proof that on the 16th day of November,
1948, the County Board of Supervisors of Racine County did adopt
an ordinance pursuant to the provisions of said Section 75.521
electing to proceed under the provisions of said section in
relation to the enforcement of collection of tax liens; and,

It appearing that a list of the parcels of land which have
been sold to Racine County for delinquent taxes and that two (2)
years have elapsed since the date of the tax sale certificates,
and which lands are affected by unpaid tax liens as shown on the
delinquent tax rolls in the office of the County Treasurer of
Racine County (and which list includes a Petition to the Court
for judgment vesting title to each of said parcels of land in
said Racine County and barring claims of former owners and of any
persons claiming right, title or interest in or lien upon any of
the lands in question, and barring any and all claims whatsoever
of any persons claiming under said owner of said lands since the
date of filing the list of tax liens in the office of the Clerk
of Circuit Court, Racine County), was filed in the office of the

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CLERK

NOV 14 PM 2:28
2003

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Page 2

Clerk of Circuit Court, Racine County, on the 30th day of July 2003; and,

It appearing by the Affidavits of Elizabeth Majeski, County Treasurer, and a Chief Clerk of Lee Enterprises, Incorporated, on file herein, that said list of tax liens (including the Petition for Judgment being part hereof) together with a Notice in the form required by and pursuant to the terms of Section 75.521(6) of the Wisconsin Statutes, was published in the Journal Times, a daily newspaper of general circulation, published in the English language in Racine County and possessing the qualifications specified in Section 985.03, WIS. STATS., once a week for three (3) successive weeks, the first publication being on the 11th day of August 2003; said Notice fixing the 13th day of October 2003 as the final redemption date for the redemption of the delinquent tax liens described in said list; and,

It appearing by Affidavit of Elizabeth Majeski, County Treasurer of Racine County, on file herein, that she has made a due and diligent effort to ascertain the post office address of all the owners and mortgagees of record of the parcels of real estate described in said list of tax liens, and also of the last taxpayers of record where different from the owners or mortgagees, and also of the person in whose name said parcels are assessed where different from such owners, mortgagees or last taxpayers of record, and that said Affidavit sets forth the names of such owners, mortgagees, last taxpayers and persons in whose names said parcels are assessed for whom a post office address has been ascertained, and giving such addresses; and it further appearing by said Affidavit that a true copy of said Notice

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aforesaid including a copy of the Petition and of the said list of tax liens was mailed by certified mail, return receipt requested, to each of said persons at his said address on the 11th day of August 2003, and that no present post office address was ascertainable for the other owners and mortgagees of the parcels of land described in said list of tax liens; and,

It appearing that a diligent examination has been made of the records on file with the Clerk of Circuit Court and revealed that the following parcels showed death tax liens, non-outlawed income tax or franchise tax warrants, or docketed judgments, including child support judgments, in favor of the State of Wisconsin against any of the persons designated as owners of the unredeemed parcels of real estate in the list of tax liens for 2002, Exhibit A: 5, 6, 7, 28, 46, 77 & 83.

It appearing that a diligent examination has been made of the records on file with the Clerk of Circuit Court and revealed that the following parcels showed federal tax liens in favor of the United States of America against any of the persons designated as owners of the unredeemed parcels of real estate in the list of tax liens for 2003, Exhibit A: 16, 28 & 77.

It appearing by Affidavit of Elizabeth Majeski, County Treasurer, that various municipalities have a right, title or interest in certain parcels or in the tax liens mentioned and described in said lists, or in the proceeds thereof, as follows:

Town of Burlington:	No. 1.
Town of Mt. Pleasant:	No. 5, 6, 7 & 9.
Town of Norway:	No. 16.
Village of Sturtevant:	No. 25.

0000629

Village of Waterford: No. 28.

City of Racine: No. 46, 47, 61, 77 & 83.

And it appearing that Robert J. Riegelman, an attorney at law of Racine, Wisconsin, was appointed Guardian ad Litem for all persons known or unknown who have or may have an interest in the lands described in the list referred to in the caption hereof, and who are or may be minors or incompetents at the date of the filing of such list in the office of the Clerk of Circuit Court; and,

It appearing by Affidavit of Elizabeth Majeski, County Treasurer, that the Non-Military status of all persons having or claiming to have an interest in the lands described in said list is established; and

It appearing from the Affidavit of Elizabeth Majeski, County Treasurer, that all parcels in said list remain and are unredeemed except such as have been marked redeemed opposite the description of such parcel upon the list on file in the office of the Clerk of Circuit Court herein; and,

It appearing that more than thirty (30) days have elapsed since the 13th day of October 2003, which was the last date for redemption and that no answer hereto has been served on Elizabeth Majeski, County Treasurer, of Racine County, Wisconsin.

The Petitioner, appearing by John P. Serketich, Assistant Corporation Counsel, in and for Racine County; Robert J. Riegelman, Guardian ad Litem, appeared and filed a Report of Guardian ad Litem with the Court on behalf of all persons known and unknown, who have or may have an interest in the lands described in the list of tax liens mentioned in the caption

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herein, and who are or may be minors or incompetents at the time of filing such list of tax liens; and Elizabeth Majeski, County Treasurer, appearing and giving testimony concerning proof of the matters herein.

Proof of the matters and things alleged in the petition and list of tax liens being foreclosed by this action was duly taken in open court, from which it satisfactorily appears that allegations contained in said Petition and list of tax liens of Racine County being foreclosed, Exhibit "A", In Rem 2003, No. 1, are true, except that parcels numbered 2, 3, 4, 8, 10, 11, 12, 13, 14, 15, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 29, 30, 31, 32, 33, 34, 35, 36, 38, 39, 40, 41, 42, 43, 44, 45, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 78, 79, 80, 81, 82, 84, 85, 86, 87, 88, 89, 90, 91 & 92 as described in and contained in Exhibit "A" are hereby deleted and removed from said judgment upon request of Petitioner or other persons.

NOW, THEREFORE, IT IS ORDERED AND ADJUDGED:

1. That Racine County, a quasi-municipal corporation, is hereby vested with an estate in fee simple absolute in all of the lands hereinafter described, subject, however, to all unpaid taxes and charges which are a lien thereon, and to record restrictions as provided in Sec. 75.14 WIS. STATS.

2. That all persons, both natural and artificial, excepting Racine County, but including the United States of America, the State of Wisconsin, the City of Racine, the Town of Burlington, the Town of Mt. Pleasant, the Town of Norway, Village of Sturtevant, Village of Waterford, and minors, incompetents,

0000631

absentees and nonresidents who may have had right, title, interest, claim, lien or equity of redemption in such lands hereinafter described, and all persons claiming under or through them, or any of them from and after the date of filing the said list of tax liens as aforesaid, are forever barred and foreclosed of such right, title, interest, claim, lien or equity of redemption.

3. That the description of the lands in Racine County, Wisconsin, remaining unredeemed and affected by this judgment (all citations of volume and page descriptions referring to deeds and records in the office of the Register of Deeds for Racine County, Wisconsin) is contained in Exhibit "I" attached hereto and incorporated herein by reference.

4. That a judgment of foreclosure is hereby entered against the following parcels: 1, 5, 6, 7, 9, 16, 25, 28, 37, 46, 47, 61, 76, 77 & 83.


5. That the petition for judgment against the remaining parcels be and is hereby dismissed.

Dated at Racine, Wisconsin this 14 day of November 2003.

BY THE COURT:


Circuit Court Judge, Branch 7

TARAESA L. WHEARY, Clerk of the Circuit Court, Racine County, State of Wisconsin, does hereby certify that this document is a true and correct copy of the original on file and of record in my office.

Dated: 11-14-03
TARAESA L. WHEARY, CLERK OF CIRCUIT COURT
By: , Deputy

0000632

EXHIBIT "I"

Parcels for Judgment

ITEM #

1 Tax Parcel No.002-02-19-19-131-000

MAILING ADDRESS:
THE FIRST UNITED METHODIST CHURCH
OF CRYSTAL LAKE
AN ILLINOIS RELIGIOUS CORPORATION
236 WEST CRYSTAL LAKE AV
CRYSTAL LAKE IL 60014

Lot Numbered Twelve (12) in Block Numbered Five (5) in First (1st) Addition to Oakwood Hills of Bohner's Lake as shown in the plat in the office of the Recorder or Register of Deeds of Racine County, Wisconsin, which said plat is recorded as Document Numbered 482632, subject to building lines of Ten (10) feet from the street and Five (5) feet from side lines set back. Said land being in the Town of Burlington, County of Racine and State of Wisconsin.

Vacant Lot: SUMMIT PL

5 Tax Parcel No. 008-03-22-01-100-030

MAILING ADDRESS:
TEAM INVESTMENTS INC
3417 DOUGLAS AV
RACINE WI 53402

That part of the Southeast 1/4 of Section 1, Township 3 North, Range 22 East, in the Town of Mt. Pleasant, Racine County, Wisconsin, described as follows: Begin at the Southwest corner of Lot 8, Block 7 of Indian Hills No. 2, a recorded plat; run thence Westerly 143 feet more or less along the Westerly extension of the North line of Campfire Lane to the Southerly extension of the East line of Brougham Lane as laid-out in Coachlamp Manor, a recorded plat, run thence Northerly along the Southerly extension of the East line of Brougham Lane 56 feet more or less to the South line of Coachlamp Manor; thence Easterly along the South line of said Coachlamp Manor 141 feet more or less to the West line of said Indian Hills No. 2; thence Southerly 56 feet more or less along the West line of said Indian Hills No. 2 to the point of beginning.

Vacant Lot: BROUGHAM LN

6 Tax Parcel No. 008-03-22-01-650-037

MAILING ADDRESS:
TEAM INVESTMENTS INC
3417 DOUGLAS AV
RACINE WI 53402

Lot 6, Block 4, except the North 45 feet, Coachlamp Manor, according to the recorded plat thereof. Said land being in the Town of Mt. Pleasant, County of Racine, State of Wisconsin.

0000633

Vacant Lot: BROUGHAM LN

7 Tax Parcel No. 008-03-22-01-650-038

MAILING ADDRESS:
TEAM INVESTMENTS INC
3417 DOUGLAS AV
RACINE WI 53402

Outlot 1, Block 4, Coachlamp Manor, according to the recorded plat thereof. Said land being in the Town of Mt. Pleasant, County of Racine and State of Wisconsin.

Vacant Lot: BROUGHAM LN

9 Tax Parcel No. 008-03-23-21-020-000

MAILING ADDRESS:
NORTHERN ILLINOIS REAL ESTATE
INVESTMENT CORP
2728 W GITTINGS ST
CHICAGO IL 60625

Lot 2, Block 5, Lakeside Addition, according to the recorded plat thereof. Said land being in the Town of Mt. Pleasant, Racine County, Wisconsin.

Vacant Lot: 2101 MEAD ST

16 Tax Parcel No. 010-04-20-25-033-110

MAILING ADDRESS:
JOSEPH CARINI
1121 N WAVERLY PL APT #702
MILWAUKEE WI 53202-3405

Parcel 1 of Certified Survey Map No. 1538 as recorded in Volume 4 of Certified Survey Maps on Page 723, Doc. No. 1350154. Said land being in the Town of Norway, County of Racine and State of Wisconsin.

4005 BRITTON RD N

25 Tax Parcel No. 181-03-22-21-110-000

MAILING ADDRESS:
JAMES P & PAMELA L REVAK
9017 FLORENCE DR
STURTEVANT WI 53177

Lot 3, excepting the Easterly 31.30 feet thereof; and the Easterly 46.95 feet of Lot 4, Block 3, in Beacon Park Subdivision, according to the recorded plat thereof. Said land being in the Village of Sturtevant, County of Racine and State of Wisconsin.

9017 FLORENCE DR

28 Tax Parcel No. 191-04-19-36-280-000

MAILING ADDRESS:
DOUGLAS R RUPERT

0000634

112 FAIRVIEW BLVD #411
PANAMA CITY BEACH FL 32401

Lots 10 and 11, Noll's Subdivision, according to the recorded plat thereof. Also, that part of the Northwest 1/4 of the Southwest 1/4 of Section 36, Town 4 North, Range 19 East, known as parcel No. 5, and described as follows: Begin at the Southwest corner of Lot 11, Noll's Subdivision; thence South on the West line of said Lot 11 extended South 3 feet; thence North 88 deg 26' feet East, 75.1 feet to the Westerly line of Milwaukee Electric Railway and Light Company right-of-way; thence North 24 deg 38' East, along the Westerly line of 3.4 feet to the Southeast corner of Lot 10, Noll's Subdivision; thence South 88 deg 26' West along the South line of Lots 10 and 11, 76 feet to the point of beginning. Said land being in the village of Waterford, Racine County, Wisconsin.

Vacant Lot: 523 ELIZABETH ST

37 Tax Parcel No. 276-000001430000

MAILING ADDRESS:
IVORY O MILLER
1020 GRAND AVE
RACINE WI 53403

West 1/2 of Block 64 in SCHOOL SECTION South 40 feet on the North 200 feet of the East 1/2. Said land located in the City of Racine, Racine County, Wisconsin.

Vacant Lot: 1018 GRAND AVE

46 Tax Parcel No. 276-000002408000

MAILING ADDRESS:
RAYMOND SILTALA
1024 ILLINOIS ST
RACINE WI 53405

The North 1/2 of Lot 8, Block 52, Original Plat of Racine, as surveyed by Moses Vilas, according to the recorded plat thereof. Said land being in the City of Racine, County of Racine, State of Wisconsin.

Vacant Lot: 1204 WISCONSIN ST

47 Tax Parcel No. 276-000002417000

MAILING ADDRESS:
RON A & WENDY S MC KIE
18705 NASHTENAN ST
HARPER WOODS MI 48225

Lot 16, Block 52, Original Plat of Racine, as surveyed by Moses Vilas, according to the recorded plat thereof. Said land being in the City of Racine, County of Racine, State of Wisconsin.

1241 ERIE ST

61 Tax Parcel No. 276-000008302000

MAILING ADDRESS:
ANTONIA SALAS FEBELA

0000635

1228 SUMMIT AVE
RACINE WI 53404

That part of the West 1/2 of the Northeast 1/4 of Section 8, Township 3 North, Range 23 East, bounded as follows: Begin at a point on the West line of Summit Avenue, said point being 246 feet North from the North line of Hamilton Street; thence North along the West line of Summit Avenue, 45 feet; thence Westerly 175.4 feet to a point that is 120 feet Easterly of the Easterly line of State Street; thence North 42 deg 20' West 28.45 feet; thence South 53 deg 01' West 36.3 feet to the Northeast corner of Christianson and Petersen Property; thence South 27 deg 15' East along the Easterly line of said Christianson and Petersen Property and its production and Southerly 50.9 feet; thence Easterly 199.1 feet to the point of beginning. Said land being in the City of Racine, Racine County, Wisconsin.

1228 SUMMIT AVE

76 Tax Parcel No. 276-000016851005

MAILING ADDRESS:
SARA E NEUBAUER CHILDREN'S TRUST
3724 DAISY LN
RACINE WI 53405

Legal description for
1719 Taylor Ave., Racine, WI

The Chicago, Milwaukee, St. Paul & Pacific Railroad right-of-way adjacent to a parcel of land recorded in Document No. 1021241, Volume 1428, Page 187, bounded on the West by the East line of Taylor Avenue and bounded on the East by a line that is perpendicular to the Northerly line of said right-of-way, said perpendicular line being 50 feet West of, as measured along the Northerly line of said right-of-way, a parcel of land recorded in Document No. 799272, Volume 889, Page 104. Said right-of-way being 265.5 feet, more or less, in length and 99 feet in width. Also, the Southerly 42 feet of said Railroad right-of-way adjacent to a parcel of land recorded in Document No. 1021241, Volume 1428, Page 187, bounded on the East by a line that is perpendicular to the said right-of-way and said line is extended Northerly from the Northeast corner of said parcel of land recorded in Document No. 1021241, Volume 1428, Page 187, 42 feet, and bounded on the West by the above described parcel and bounded on the North by a line that is 42 feet distant from, and parallel to the Southerly line of said right-of-way. Said right-of-way being 177 feet, more or less, in length and 42 feet in width. All located in Section 20, Township 3 North, Range 23 East. Said land being in the City of Racine, Racine County, Wisconsin.

Vacant Lot: 1719 TAYLOR AVE

77 Tax Parcel No. 276-000016859000

MAILING ADDRESS:
SHORELINE RUBBER STAMPS
PO BOX 755
RACINE WI 53401

That part of the Northwest 1/4 of Section 20, Township 3 North, of Range 23 East, bounded: Begin at a point 886 feet South of the Northeast corner of said 1/4; run thence North 62 deg West to Easterly line of Asylum Avenue (now Taylor Avenue); then Southerly along said Easterly line of said Avenue 40 feet; then Southeasterly to a point 40 feet South of place of beginning; thence North 40 feet to place of beginning. ALSO: That part of the Northeast 1/4 of the Northwest 1/4 of Section 20, Township 3 North, of Range 23 East, bounded: Begin 886 feet South of the Northeast corner of said Northwest 1/4; run thence North 62 deg West to the Easterly line of Asylum Avenue (now Taylor Avenue); thence Southerly along said Avenue 80 feet; thence Southeasterly straight to a point 80 feet South of place of beginning; thence North 80 feet to place of beginning. Excepting therefrom the Northerly 40 feet in width thereof. Said land being in the City of Racine, Racine County, Wisconsin.

1747 TAYLOR AVE

0000636

83 Tax Parcel No. 276-000018363000

MAILING ADDRESS:
RAJKO ILIC
2305 MT PLEASANT ST
RACINE WI 53404

Lot 3, Block 2, Resubdivision of Shoop's addition, according to the
recorded plat thereof. Said land being in the City of Racine, Racine
County, Wisconsin.

2305 MOUNT PLEASANT ST

0000637

Legal description for 1717 Taylor Ave., Racine, WI

DOCUMENT #
DOCUMENT NO.
1489276

LIMITED WARRANTY DEED

THIS SPACE RESERVED FOR RECORDING INDEX
REGISTER'S OFFICE
RACINE COUNTY, WI

RECORDED

95 JAN -3 PM 4:02

MARK A. LADD
REGISTER OF DEEDS

VOL. PAGE
2422 033

RETURN TO
Mr. Mark Janik
Corporation Counsel
County of Racine
730 Wisconsin Avenue
Racine, WI 53403

Part of Tax Parcel No.: 16851001

Tax Exempt 77.25 *29*

That part of the North 1/2 Section 20, Township 3 North, Range 23 East, bounded as follows: Begin at the intersection of the South line of the right-of-way of the Chicago, Milwaukee, St. Paul and Pacific Railroad and the Easterly line of Taylor Avenue; run thence South 17°54' West 151 feet on the Easterly line of Taylor Avenue; run thence South 61°27' East 159.80 feet; run thence South 7.15 feet; run thence East 39.80 feet; run thence South 59°38' East 35.50 feet; run thence North 125.28 feet; run thence East 299.42 feet; run thence North 0°04'24" East 172.15 feet to the South line of said railroad right-of-way; run thence South 83°35' West 467.08 feet along said railroad right-of-way line to the point of beginning. Subject to easement recorded in Volume 318 of Deeds, Page 45, and easement described in deed recorded in Volume 132 of Deeds, Page 238. Said land being in the City of Racine, Racine County, Wisconsin.

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

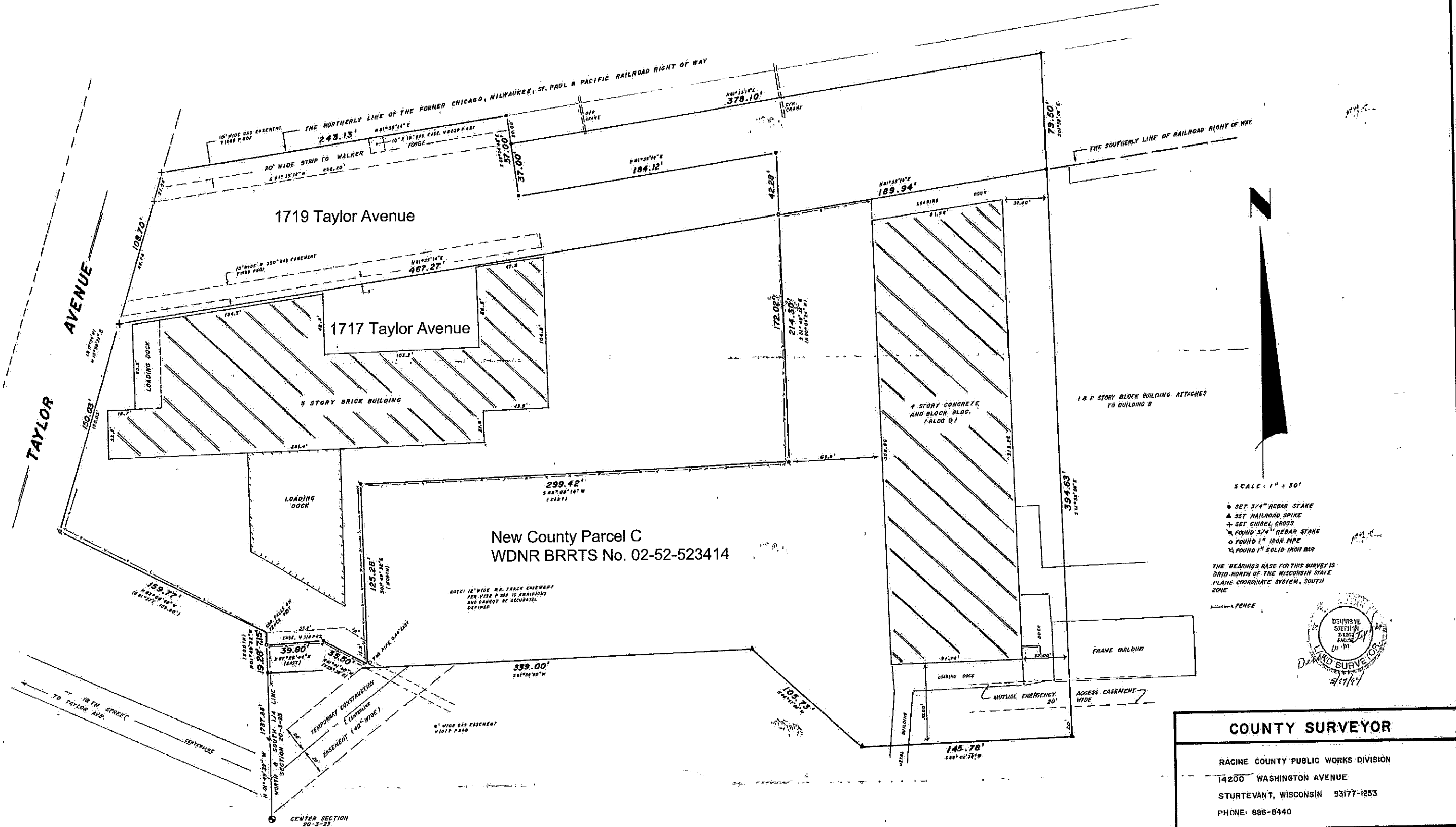
Together with all and singular the hereditaments and appurtenances thereunto belonging;

And Grantor will warrant and defend the same against all and every person or persons lawfully claiming the whole or any part thereof by, through or under Grantor, but none other, and further subject to municipal and zoning ordinances, recorded easements for public utilities, recorded building and use restrictions and covenants, 1994 general taxes and assessments, matters which would be disclosed by an accurate survey, easements granted to Racine County, Wisconsin, easement as contained in an instrument dated March 9, 1909 and recorded in the office of the Register of Deeds for Racine County, Wisconsin on April 10, 1909 in Volume 132 of Deeds, page 238, as Document No. 200459, and easement as contained in an instrument dated November 11, 1935 and recorded in the office of the Register of Deeds for Racine County, Wisconsin on November 12, 1935 in Volume 318 of Deeds, page 45, as Document No. 413122.

10881-11110

Plat of a Survey for Racine County of

Part of the Northeast 1/4 and the Northwest 1/4 of
Section 20, Township 3 North, Range 23 East, in the
City of Racine, Racine County, Wisconsin.



SCALE: 1" = 30'

- SET 3/4" REBAR STAKE
- ▲ SET RAILROAD SPIKE
- + SET CHISEL CROSS
- ✕ FOUND 3/4" REBAR STAKE
- FOUND 1" IRON PIPE
- ∩ FOUND 1" SOLID IRON BAR

THE BEARINGS BASE FOR THIS SURVEY IS GRID NORTH OF THE WISCONSIN STATE PLANE COORDINATE SYSTEM, SOUTH ZONE



COUNTY SURVEYOR

RACINE COUNTY PUBLIC WORKS DIVISION
14200 WASHINGTON AVENUE
STURTEVANT, WISCONSIN 53177-1253
PHONE: 886-8440

STATEMENT BY RESPONSIBLE PARTY

Racine County, owner of the property on which the contamination is present (northwest portion of 1719 Taylor Ave.) in Racine, Wisconsin, states that the legal description for the impacted property to be listed in the GIS Registry provided to the Wisconsin Department of Natural Resources (WDNR) is complete and accurate to the best of our knowledge.

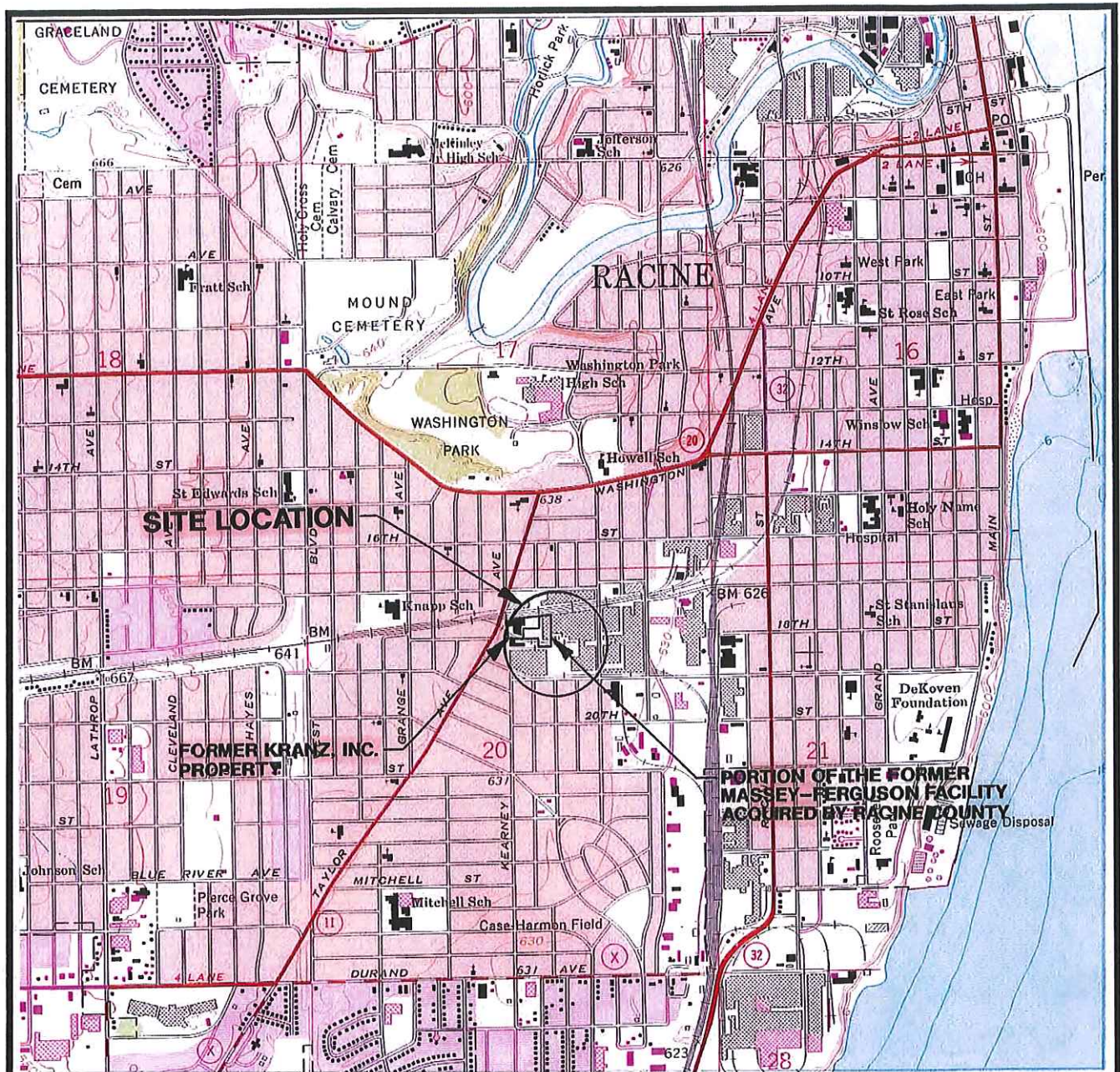
JK

Racine County

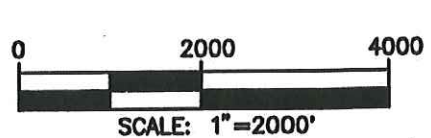
JEFF KATZ
MANAGER OF ENGINEERING

04-26-2013

Date



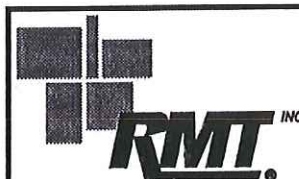
STATE LOCATION



**SITE LOCATOR MAP
RACINE COUNTY PROPERTY
RACINE, WISCONSIN**

\$\$\$DWG\$\$\$
\$\$\$PRF\$\$\$
\$\$\$SCALE\$\$\$

SOURCE: BASE MAP FROM RACINE SOUTH,
WI. 7.5 MIN. USGS QUADRANGLE.



DWN. BY:	RBN
APPROVED BY:	
DATE:	DECEMBER 1994
PROJ.#	3001.07
FILE #	30010701

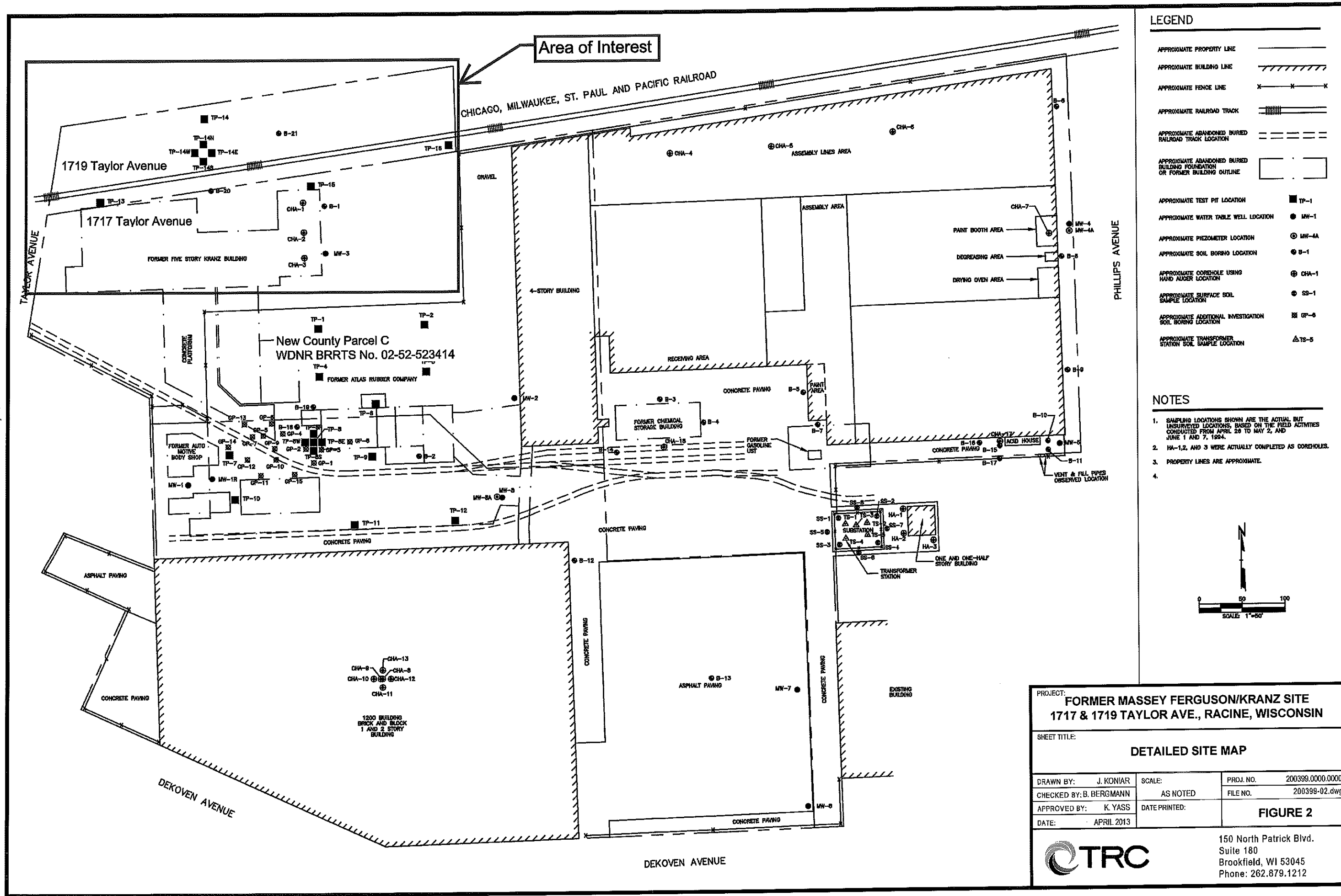
FIGURE 1

PLOT DATA
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 Operator Name: KONIAR, JOHN
 Drawing Plot Scale: 0.366863

Dwg Size: 0.48 Mb
 Plot Date: April 23, 2013
 Plot Time: 1:50 PM

Attached Xrefs:
 Attached Images:
 Layout:

FIGURE 2



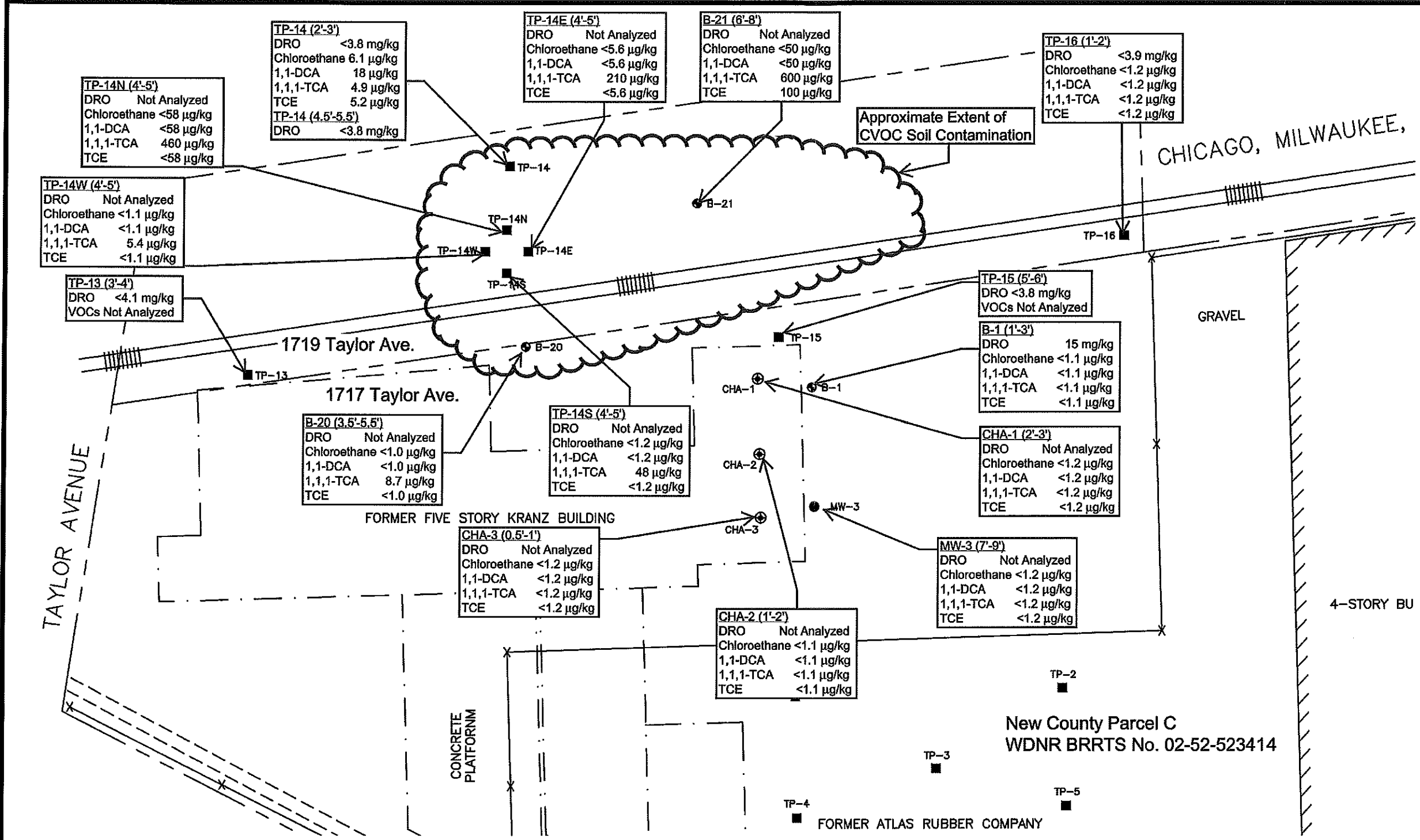
PROJECT:
FORMER MASSEY FERGUSON/KRANZ SITE
1717 & 1719 TAYLOR AVE., RACINE, WISCONSIN

SHEET TITLE:
DETAILED SITE MAP

DRAWN BY: J. KONIAR	SCALE: AS NOTED	PROJ. NO. 200399.0000.0000
CHECKED BY: B. BERGMANN	DATE PRINTED:	FILE NO. 200399-02.dwg
APPROVED BY: K. YASS	FIGURE 2	
DATE: APRIL 2013		

150 North Patrick Blvd.
 Suite 180
 Brookfield, WI 53045
 Phone: 262.879.1212

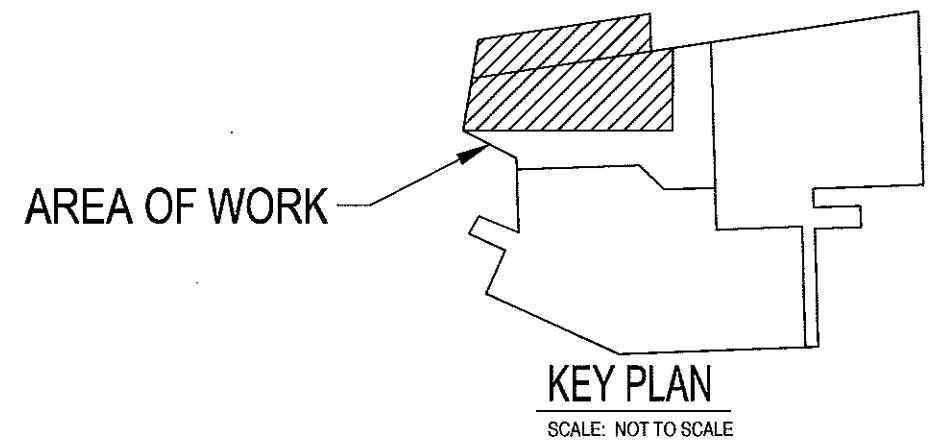
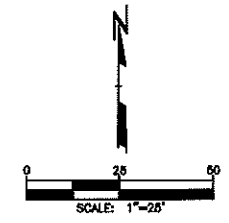
FIGURE 3
 Attached Xrefs:
 Attached Images:
 Layout
 Dwg Size: 0.49 Mb
 Plot Date: April 23, 2013
 Plot Time: 1:58 PM
 J:\Racine County\200399\200399-03.dwg
 Operator Name: KONIAR, JOHN
 Drawing Plot Scale: 0.386663
 PLOT DATA
 Drawing Name:
 Operator Name:
 Drawing Plot Scale:



LEGEND

APPROXIMATE PROPERTY LINE	---
APPROXIMATE BUILDING LINE	////
APPROXIMATE FENCE LINE	x-x-x-x
APPROXIMATE RAILROAD TRACK	
APPROXIMATE ABANDONED BURIED RAILROAD TRACK LOCATION	- - - -
APPROXIMATE ABANDONED BURIED BUILDING FOUNDATION OR FORMER BUILDING OUTLINE	□
APPROXIMATE TEST PIT LOCATION	■ TP-1
APPROXIMATE WATER TABLE WELL LOCATION	● MW-1
APPROXIMATE PIEZOMETER LOCATION	⊙ MW-4A
APPROXIMATE SOIL BORING LOCATION	⊙ B-1
APPROXIMATE COREHOLE USING HAND AUGER LOCATION	⊙ CHA-1
APPROXIMATE SURFACE SOIL SAMPLE LOCATION	⊙ SS-1
APPROXIMATE ADDITIONAL INVESTIGATION SOIL BORING LOCATION	⊙ GP-6
APPROXIMATE TRANSFORMER STATION SOIL SAMPLE LOCATION	△ TS-5

- NOTES**
- SAMPLING LOCATIONS SHOWN ARE THE ACTUAL BUT UNSURVEYED LOCATIONS, BASED ON THE FIELD ACTIVITIES CONDUCTED FROM APRIL 28 TO MAY 2, AND JUNE 1 AND 7, 1994.
 - HA-1, 2, AND 3 WERE ACTUALLY COMPLETED AS COREHOLES.
 - PROPERTY LINES ARE APPROXIMATE.
 -



PROJECT: **FORMER MASSEY FERGUSON/KRANZ SITE**
1717 & 1719 TAYLOR AVE., RACINE, WISCONSIN

SHEET TITLE:
SOIL CONTAMINATION CONTOUR MAP

DRAWN BY: J. KONIAR	SCALE: AS NOTED	PROJ. NO. 200399.0000.0000
CHECKED BY: B. BERGMANN	DATE PRINTED:	FILE NO. 200399-03.dwg
APPROVED BY: K. YASS	FIGURE 3	
DATE: APRIL 2013		

TRC

150 North Patrick Blvd.
 Suite 180
 Brookfield, WI 53045
 Phone: 262.879.1212

State of Wisconsin
Department of Natural Resources

Route To:
 Solid Waste Haz. Waste
 Emergency Response Underground Tanks
 Wastewater Water Resources
 Other

Soil Boring Log Information
Form 4400-122 7-91

Facility/Project Name KRANZ			License/Permit/Monitoring Number		Boring Number B-1
Boring Drilled By (Firm name and name of crew chief) Environmental and Foundation Drilling, Crew Chief: George Rucks			Date Drilling Started 4/28/94	Date Drilling Completed 4/28/94	Drilling Method HSA 2 1/4"
DNR Facility Well No.	WI Unique Well No.	Common Well Name	Final Static Water Level Feet MSL	Surface Elevation Feet MSL	Borehole Diameter 6.0 Inches
Boring Location State Plane 1/4 of 1/4 of Section N, E T N,R			Lat ° ' "	Local Grid Location (If applicable) <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
County Racine		DNR County Code 52	Civil Town/City/ or Village Racine		

Number	Sample Length (in) Recovered	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
									Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	
1	20	7	1 2 3	FILL, POORLY GRADED GRAVEL (GP), 60% fine gravel, 40% sand, dark yellowish brown 10YR 4/6, loose. LEAN CLAY (CL), 5% fine gravel, plastic to slightly plastic, dark yellowish 10YR 4/4, medium stiff, strongly mottled, (Till). End of Boring at 3 Ft.	CL			2	M	M				SS

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

Signature

Firm

RMT

744 Heartland Trail, Madison Wisconsin
Tel: 608-831-4444, Fax: 608-831-8334

This form is authorized by Chapters 144, 147 and 162, Wis. Stats. Completion of this report is mandatory. Penalties: Forfeit not less than \$10 nor more than \$5,000 for each violation. Fined not less than \$10 or more than \$100 or imprisoned not less than 30 days, or both for each violation. Each day of continued violation is a separate offense, pursuant to ss 144.99 and 162.08, Wis. Stats.

Facility/Project Name KRANZ			License/Permit/Monitoring Number		Boring Number B-20
Boring Drilled By (Firm name and name of crew chief) Environmental & Foundation Drilling, Crew Chief: L. McCauley			Date Drilling Started 6/7/94	Date Drilling Completed 6/7/94	Drilling Method HSA
DNR Facility Well No.	WI Unique Well No.	Common Well Name	Final Static Water Level Feet MSL	Surface Elevation Feet MSL	Borehole Diameter 4.2 Inches
Boring Location State Plane N, E NW 1/4 of NE 1/4 of Section T 3 N,R 22E			Lat ° ' "	Local Grid Location (if applicable) <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
County Racine		DNR County Code 52	Civil Town/City/ or Village Racine		

Sample Number	Length (in) Recovered	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
									Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	
1	13	9	1	POORLY GRADED SAND WITH GRAVEL (SP), 75% sand, medium to coarse, 25% gravel, fine to medium, brown 10YR 5/3, medium dense.	SP			4		M				SS
2	17	8	4											
3	18	6	6				4					SS		
4	24	19	9				4						SS	
				End of Boring at 10.5 Ft.										

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

Signature	Firm RMT 744 Heartland Trail, Madison Wisconsin Tel: 608-831-4444, Fax: 608-831-3334
-----------	--

This form is authorized by Chapters 144, 147 and 162, Wis. Stats. Completion of this report is mandatory. Penalties: Forfeited not less than \$10 nor more than \$5,000 for each violation. Fined not less than \$10 or more than \$100 or imprisoned not less than 30 days, or both for each violation. Each day of continued violation is a separate offense, pursuant to ss 144.99 and 162.06, Wis. Stats.

State of Wisconsin
Department of Natural Resources

Route To:
 Solid Waste Haz. Waste
 Emergency Response Underground Tanks
 Wastewater Water Resources
 Other

Soil Boring Log Information
Form 4400-122 7-91

Facility/Project Name KRANZ			License/Permit/Monitoring Number		Boring Number B-21
Boring Drilled By (Firm name and name of crew chief) Environmental & Foundation Drilling, Crew Chief: L. McCauley			Date Drilling Started 6/7/94	Date Drilling Completed 6/7/94	Drilling Method HSA
DNR Facility Well No.	WI Unique Well No.	Common Well Name	Final Static Water Level Feet MSL	Surface Elevation Feet MSL	Borehole Diameter 4.2 Inches
Boring Location State Plane N, E NW 1/4 of NE 1/4 of Section T 3 N,R 22E			Lat. 09 " Long 09 "	Local Grid Location (if applicable) <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
County Racine			DNR County Code 52	Civil Town/City/ or Village Racine	

Sample Number	Length (in) Recovered	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S S	Graphic Log	Well Diagram	PID/FID	Soil Properties					ROD/ Comments	
									Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200		
1	15	10	1	POORLY GRADED SAND WITH GRAVEL (SP), 80% sand, fine to medium, 20% gravel, medium to coarse, black 7.5YR 2.5/1, medium dense.	SP			2		D					SS
2	10	5	3	POORLY GRADED SAND WITH CLAY (SP-SC), 80% sand, fine to coarse, 20% fines, brown 10YR 5/3, medium dense.	SP-SC			2		W					SS
3	14	5	6					4							SS
4	23	9	9	LEAN CLAY (CL), 95% fines, 5% gravel, fine to medium, plastic, brown 10YR 5/3, medium stiff.	CL			2		W					SS
				End of Boring at 10.5 Ft.											

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

Signature	Firm RMT 744 Heartland Trail, Madison Wisconsin Tel: 608-831-4444, Fax: 608-831-3334
-----------	--

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State of Wisconsin
Department of Natural Resources

Route To:
 Solid Waste
 Emergency Response
 Wastewater
 Haz. Waste
 Underground Tanks
 Water Resources
 Other

Soil Boring Log Information
Form 4400-122 7-91

Page 1 of 1

Facility/Project Name KRANZ			License/Permit/Monitoring Number		Boring Number CHA-1
Boring Drilled By (Firm name and name of crew chief)			Date Drilling Started 4/29/94	Date Drilling Completed 4/29/94	Drilling Method HA
DNR Facility Well No.	WI Unique Well No.	Common Well Name	Final Static Water Level Feet MSL	Surface Elevation Feet MSL	Borehole Diameter Inches
Boring Location State Plane 1/4 of 1/4 of Section			Lat ° ' "	Local Grid Location (If applicable) Feet	
County Racine			DNR County Code 52	Civil Town/City/ or Village Racine	

Sample Number	Length (in) Recovered	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties				ROD/Comments	
									Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit		
1			1	CONCRETE.		///		^2					Auger	
2			1	LEAN CLAY (CL), 90% fines, 5% sand, 5% gravel, plastic, brown 10YR 5/3, natural.		[Hatched Box]		^2		M			Auger	
3			2						^2					Auger
			3		End of Boring at 3 Ft.									

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

Signature _____ Firm **RMT**
744 Heartland Trail, Madison Wisconsin
Tel: 608-831-4444, Fax: 608-831-3334




This form is authorized by Chapters 144, 147 and 162, Wis. Stats. Completion of this report is mandatory. Penalties: Forfeit not less than \$10 nor more than \$5,000 for each violation. Fined not less than \$10 or more than \$100 or imprisoned not less than 30 days, or both for each violation. Each day of continued violation is a separate offense, pursuant to ss 144.99 and 162.06, Wis. Stats.

State of Wisconsin
Department of Natural Resources

Route To:
 Solid Waste Haz. Waste
 Emergency Response Underground Tanks
 Wastewater Water Resources
 Other

Soil Boring Log Information
Form 4406-122 7-91

Facility/Project Name KRANTZ			License/Permit/Monitoring Number		Boring Number CHA-2	
Boring Drilled By (Firm name and name of crew chief) RMT, Inc., Greg Kitson			Date Drilling Started 4/29/94		Date Drilling Completed 4/29/94	
DNR Facility Well No.			WI Unique Well No.		Common Well Name	
Final Static Water Level Feet MSL			Surface Elevation 92.0 Feet MSL		Borehole Diameter 3.0 Inches	
Boring Location State Plane 5283.41 N, 5096.82 E			Lat ° ' "		Local Grid Location (If applicable) <input type="checkbox"/> N <input type="checkbox"/> E	
NW 1/4 of NE 1/4 of Section T 3 N,R 22E			Long ° ' "		Feet <input type="checkbox"/> S Feet <input type="checkbox"/> W	
County Racine			DNR County Code 52		Civil Town/City/ or Village Racine	

Sample Number	Length (in) Recovered	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties				P 200	RQD/ Comments
									Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit		
1			1	CONCRETE.				△						Auger
2			1	FILL, POORLY GRADED SAND (SP), 85% sand, 15% gravel, black 7.5YR 2.5/1, slag.				△		M				Auger
3			2	LEAN CLAY (CL), 90% fines, 5% sand, 5% gravel, plastic, brown 7.5YR 5/3, natural, mottled.	CL			△		M				Auger
			3	End of Boring at 3 Ft.										

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

Signature

Firm

RMT

744 Heartland Trail, Madison Wisconsin
Tel: 608-831-4444, Fax: 608-831-3384




This form is authorized by Chapters 144, 147 and 162, Wis. Stats. Completion of this report is mandatory. Penalties: Forfeit not less than \$10 nor more than \$5,000 for each violation. Fined not less than \$10 or more than \$100 or imprisoned not less than 30 days, or both for each violation. Each day of continued violation is a separate offense, pursuant to ss 144.99 and 162.06, Wis. Stats.

State of Wisconsin
Department of Natural Resources

Route To:
 Solid Waste Haz. Waste
 Emergency Response Underground Tanks
 Wastewater Water Resources
 Other

Soil Boring Log Information
Form 4400-122 7-91

Facility/Project Name KRANZ			License/Permit/Monitoring Number		Boring Number CHA-3	
Boring Drilled By (Firm name and name of crew chief)			Date Drilling Started 4/29/94	Date Drilling Completed 4/29/94	Drilling Method HA	
DNR Facility Well No.	WI Unique Well No.	Common Well Name	Final Static Water Level Feet MSL	Surface Elevation Feet MSL	Borehole Diameter Inches	
Boring Location State Plane 1/4 of 1/4 of Section T N,R			Lat 0' "	Local Grid Location (If applicable) Feet <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W		
County Racine			DNR County Code 52	Civil Town/City/ or Village Racine		

Sample Number	Length (in) Recovered	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties				P 200	ROD/ Comments
									Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit		
1			1	CONCRETE.				<2						Auger
2			2	FILL, POORLY GRADED SAND (SP), 90% sand, 15% gravel, black 7.5YR 2.5/1, slag.				<2		M				Auger
3			3	LEAN CLAY (CL), 85% fines, 10% sand, 5% gravel, plastic, brown 10YR 5/3, natural.				<2						Auger
				End of Boring at 3 Ft.										

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

Signature _____ Firm **RMT**
 744 Heartland Trail, Madison Wisconsin
 Tel: 608-831-4444, Fax: 608-831-3334

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State of Wisconsin
Department of Natural Resources

Route To:
 Solid Waste
 Emergency Response
 Wastewater
 Haz. Waste
 Underground Tanks
 Water Resources
 Other

Soil Boring Log Information
Form 4400-122 7-91

Page 1 of 2

Facility/Project Name KRANTZ 3001.02			License/Permit/Monitoring Number		Boring Number MW-3	
Boring Drilled By (Firm name and name of crew chief) Environmental & Foundation Drilling, Crew Chief: George Rucks			Date Drilling Started 4/27/94		Date Drilling Completed 4/27/94	Drilling Method HSA 4 1/4"
DNR Facility Well No.	WI Unique Well No.	Common Well Name MW-3	Final Static Water Level Feet MSL		Surface Elevation 92.5 Feet MSL	Borehole Diameter 9.0 Inches
Boring Location State Plane 5248.98 N, 5124.37 E			Lat ° ' "		Local Grid Location (if applicable)	
NW 1/4 of NE 1/4 of Section T 3 N,R 22E	Long ° ' "	<input type="checkbox"/> N Feet <input type="checkbox"/> S	<input type="checkbox"/> E Feet <input type="checkbox"/> W			
County Racine			DNR County Code 52	Civil Town/City/ or Village Racine		

Sample Number	Length (in) Recovered	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments	
									Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200		
			1	POORLY GRADED GRAVEL (GP), 60% fine gravel, 30% medium sand, 10% fines.	GP										
1	18	7	2	LEAN CLAY (CL), 5-10% fine gravel, 10-20% silt, slightly plastic, dark yellowish 10YR 4/4, medium stiff, strongly mottled.	CL			1		M					SS
2	18	7	5					1							SS
			6	Change in color at 6.0' to dark grayish brown 10YR 4/2.											
3	22	19	7					3		M					SS
			8												
			9	Same as above, but slight increase in gray and plasticity, below 9'.											
4	22	14	10	Same as above.				0		W					SS
			11												
			12												

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


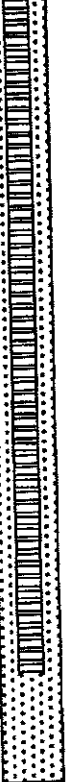




Signature	Firm RMT 744 Heartland Trail, Madison Wisconsin Tel: 608-831-4444, Fax: 608-831-3334
-----------	--

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Boring Number

MW-3

Use only as an attachment to Form 4400-122.

Sample Number	Length (in) Recovered	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/Comments
									Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	
5	22	12	12-13	Same as above.	CL			0						SS
			13-14											
6	24	11	14-15											
			15-16											
7	24	17	16-17	Same as above.				0					SS	
			17-18											
			18-19											
8	22	18	19-20	Same as above.				0					SS	
			20-21											
			21-22											
				End of Boring at 22 Ft.										



LOG OF TEST PIT

F-203 (R 01-87)

PIT NO. TP-13
 SHEET NO. 1 OF 1
 PROJECT NO. 3001.02
 INSTALLATION _____
 SURFACE ELEV. 96.5
 BOREHOLE DIA. IN.

PROJECT NAME KRANTZ
 LOCATION Racine, Wisconsin
 CONTRACTOR EFD
 DRILLING METHOD Backhoe

SAMPLING NOTES

INTERVAL NO.	TYPE	RECOVERY		MOISTURE	
		PID	%		DEPTH
1	HA	<2			M
2	HA	<2 Lab			M
3	HA	<2			M

VISUAL CLASSIFICATION AND GENERAL OBSERVATIONS

1	FILL, LIMESTONE AGGREGATE.
2	FILL, POORLY GRADED SAND WITH GRAVEL (SP), 60% sand, 30% gravel, 10% fines, brown 10YR 5/3.
3	FILL, POORLY GRADED SAND (SP), 75% sand, 20% gravel, 5% fines, black 2.5Y 2.5/1, slag and coal.
4	
5	LEAN CLAY (CL), 80% fines, 10% sand, 10% gravel, plastic, brown 10YR 5/3, natural.
6	

End of Test Pit at 6.5 Ft.

GENERAL NOTES
 DATE STARTED APR 26 94
 DATE COMPLETED APR 26 94
 RIG NA
 CREW CHIEF Kitson
 LOGGED Kitson CHECKED P.Chase

WATER LEVEL OBSERVATIONS
 WHILE DRILLING ∇ _____
 AT COMPLETION ∇ _____
 AFTER DRILLING _____
 GROUND-WATER: DATE/TIME _____ DEPTH _____
 WATER: DATE/TIME _____ DEPTH _____



LOG OF TEST PIT

F-203 (R 01-87)

PIT NO. TP-14
 SHEET NO. 1 OF 1
 PROJECT NO. 3001.02
 INSTALLATION _____
 SURFACE ELEV. 96.3
 BOREHOLE DIA. IN.

PROJECT NAME KRANTZ
 LOCATION Racine, Wisconsin
 CONTRACTOR EFD
 DRILLING METHOD Backhoe

SAMPLING NOTES						VISUAL CLASSIFICATION AND GENERAL OBSERVATIONS
INTERVAL		RECOVERY		MOISTURE	DEPTH	
NO.	TYPE	PID	%			
1	HA	5 Lab		M	1 - 4	FILL, Limestone aggregate. FILL, POORLY GRADED SAND WITH GRAVEL (SP), 60% sand, 30% gravel, 10% fines, black 2.5YR 2.5/1.
2	HA	8 Lab		M	5	
End of Test Pit at 5.5 Ft.						

GENERAL NOTES
 DATE STARTED APR 27 94
 DATE COMPLETED APR 27 94
 RIG NA
 CREW CHIEF Kitson
 LOGGED Kitson CHECKED P.Chase

WATER LEVEL OBSERVATIONS
 WHILE DRILLING ∇ 5.0 Ft.
 AT COMPLETION ∇ _____
 AFTER DRILLING _____
 GAVE-IN: DATE/TIME _____ DEPTH _____
 WATER: DATE/TIME _____ DEPTH _____

State of Wisconsin
Department of Natural Resources

Route To:
 Solid Waste Haz. Waste
 Emergency Response Underground Tanks
 Wastewater Water Resources
 Other

SOIL BORING LOG INFORMATION
Form 4400-122 7-91

TP-14N Page ____ of ____

City/Project Name: **KRANZ** License/Permit/Monitoring Number: _____ Boring Number: **SB-14N**

Boring Drilled By (Firm name and name of crew chief): **Mike Dykstra** Date Drilling Started: **6/1/94** Date Drilling Completed: **6/1/94** Drilling Method: **Backhoe**

DNR Facility Well No. WI Unique Well No. Common Well Name Final Static Water Level Surface Elevation Borehole Diameter

Boring Location State Plane: _____ N, _____ E S/C/N Lat _____ Local Grid Location (If applicable) _____ Feet N _____ Feet E
 _____ 1/4 of _____ 1/4 of Section _____, T _____ N, R _____ E/W Long _____ Feet S _____ Feet W

County: **Racine** DNR County Code _____ Civil Town/City/Village: **Racine**

Sample Number	Length Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					ROD/Comments	
									Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200		
0-1				6" Well graded dolomite gravel and sand, angular 4" Well graded dolomite gravel and sand, rounded 1 Reddish Brown Silty Sand (sm)				0							
1-2			2	Silt (ML), Mod plastic, V. Dh Brown 10YR 2/2, Moist				0							
2-3				10% sand, soil?				0							
3-4								0							
4-5			4	Lean clay, plastic, to gr. to sand, moist, mottled brown, reddish and gray Till				0							Collected Sample 2:50
			5	LOM 5'											

I hereby certify that the information on this form is true and correct to the best of my knowledge.
 Signature: *[Signature]* Firm: **RMT**

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Setup at 1:40

Facility/Project Name: Kranz License/Permit/Monitoring Number: _____ Boring Number: TR-145

Boring Drilled By (Firm name and name of crew chief): Mike Dykstra Date Drilling Started: 01/11/94 Date Drilling Completed: 01/11/94 Drilling Method: Backhoe

DNR Facility Well No. WI Unique Well No. Common Well Name Final Static Water Level Surface Elevation Borehole Diameter

Boring Location State Plane: _____ N. _____ E S/C/N _____ Lat _____ Local Grid Location (if applicable) N E S W

1/4 of _____ 1/4 of Section _____ T _____ N. R. _____ E/W Long _____

County: Racine DNR County Code _____ Civil Town/City/Village: Racine

Sample Number	Length Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					ROD/Comments	
									Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200		
0-1				well graded dolomite sand and gravel, Dry, Lt Gray 10 YR 7/2, Fill	SG			0							
1-2				well graded sand and gravel, dolomite gravel, Brown sand 10 YR 5/3, Dry	SW SG			0							
2-3				well graded sand (sw) Dk Brown 10 YR 3/3, with railroad ties, spines, and spine plates fill	SW			0							
3-4				Lean clay (CL) Plastic, Mottled Brown, Reddish, and some gray trace sand, trace gravel, till	CL			0							
4-5				As Above	CL			0							
				Silt (ML) Med Plastic, v. Dk Brown 10 YR 2/2, Moist	ML										Collected Sample 1:55

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

Signature: [Signature] Firm: RMT

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Set up on TP-14E at 1:20

Page ___ of ___

Facility/Project Name Kranz License/Permit/Monitoring Number TP-14E Boring Number TP-14E

Boring Drilled By (Firm name and name of crew chief) Mike Dykstra Date Drilling Started 01/11/94 Date Drilling Completed 01/11/94 Drilling Method Backhoe

DNR Facility Well No. WI Unique Well No. Common Well Name Final Static Water Level Surface Elevation Borehole Diameter
Feet MSL Feet MSL 3 feet

Boring Location State Plane: N. E S/C/N Lat Long Local Grid Location (If applicable) Feet Feet
1/4 of 1/4 of Section T N. R. E/W Long Feet Feet

County Racine DNR County Code Racine Civil Town/City or Village Racine

Sample Number	Length Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties				P 200	ROD/ Comments
									Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit		
0-1				Well graded dolomite gravel and sand UG 10YR 7/2				0						
			1	Well graded sand w/ 30% gravel Multicolored, Dry, Fill				0						
1-2			2	As Above w/ a 6" thick light colored sand unit at 2'				0						
2-3			3	Silt (ML) - very Mod Plastic, V. DR Brown 10YR 2/2 Moist, Soil Horizon				0						
3-4			3 1/2	Lean clay (CL) Plastic, Mottled Brown, Reddish sand gray, moist, till (trace gravel)				0						
4-5			4	As Above				0						
			5	EOH										

PAID did not respond to sharpie - switched to 10.2 eV

Collected 1:35 Sample

I hereby certify that the information on this form is true and correct to the best of my knowledge.
 Signature [Signature] Firm PMI

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Route To:
 Solid Waste
 Emergency Response
 Wastewater
 Haz. Waste
 Underground Tanks
 Water Resources
 Other _____

Page _____ of _____

Facility/Project Name: **KRANZ**
 License/Permit/Monitoring Number: _____ Boring Number: **TP-14W-**
 Boring Drilled By (Firm name and name of crew chief): **Mike Aghstra**
 Date Drilling Started: **6/1/94** Date Drilling Completed: **6/1/94** Drilling Method: **Backhoe**
 DNR Facility Well No. _____ WI Unique Well No. _____ Common Well Name _____
 Final Static Water Level _____ Feet MSL Surface Elevation _____ Feet MSL Borehole Diameter _____ inches
 Boring Location State Plane _____ N. _____ E S/C/N _____ Lat _____ Local Grid Location (If applicable) _____
 _____ 1/4 of _____ 1/4 of Section _____ T _____ N. R. _____ E/W Long _____ Feet _____ Feet _____ Feet _____
 County: **RACINE** DNR County Code _____ Civil Town/City/ or Village: **RACINE**

Sample Number	Length Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					ROD/ Comments		
									Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200			
0-1				well graded dolomite gravel and sand				○								
1-2			1	Fill, silt, sand and gravel, multicolored, multi-lithology				○								
2-3			2	Man-Made sand stone forable, but indurated white 10YR 3/2				○								
3-4			3	Silt and clay w/ wires and scrap metal and slag				○								
4-5			4	Silt Med Plastic, to Sand, v. Dk Br 10YR 3/2, Moist, Soil Horizon (Noted) Lean clay, Plastic, mottled, moist, trace soil for gravel, till.				○								Collected Sample 3:10
			5	EQM 5'												

I, _____ hereby certify that the information on this form is true and correct to the best of my knowledge.
 Signature: _____ Firm: **RMT**

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LOG OF TEST PIT

F-203 (R 01-87)

PIT NO. TP-15
 SHEET NO. 1 OF 1
 PROJECT NO. 3001.02
 INSTALLATION 4/27/94
 SURFACE ELEV. _____
 BOREHOLE DIA. IN.

PROJECT NAME KRANZ
 LOCATION Racine, Wisconsin
 CONTRACTOR RMT, Inc.
 DRILLING METHOD Backhoe

SAMPLING NOTES

INTERVAL		RECOVERY		MOISTURE	
NO.	TYPE	PID	%		DEPTH
1	GRAB	<2		M	1
2	GRAB	18		M	5

VISUAL CLASSIFICATION AND GENERAL OBSERVATIONS

FILL, POORLY GRADED SAND (SP), 70% sand, 20% gravel, 10% fines, black 2.5Y 2.5/1, slag.

LEAN CLAY (CL), 80% fines, 10% sand, 10% gravel, plastic, brown 10YR 5/3, natural.

End of Test Pit at 7 Ft.

GENERAL NOTES

DATE STARTED APR 26 94
 DATE COMPLETED APR 26 94
 RIG _____
 CREW CHIEF _____
 LOGGED GK CHECKED REH

WATER LEVEL OBSERVATIONS

WHILE DRILLING _____
 AT COMPLETION _____
 AFTER DRILLING _____
 CAVE-IN: DATE/TIME _____ DEPTH _____
 WATER: DATE/TIME _____ DEPTH _____



LOG OF TEST PIT

F-203 (R 01-87)

PIT NO. TP-16
 SHEET NO. 1 OF 1
 PROJECT NO. 3001.02
 INSTALLATION 04/27/94
 SURFACE ELEV. _____
 BOREHOLE DIA. IN.

PROJECT NAME KRANZ
 LOCATION Racine, Wisconsin
 CONTRACTOR RMT, Inc.
 DRILLING METHOD Backhoe

SAMPLING NOTES						VISUAL CLASSIFICATION AND GENERAL OBSERVATIONS
INTERVAL		RECOVERY		MOISTURE		
NO.	TYPE	PID	%		DEPTH	
1	GRAB	<2		M	1	TOPSOIL.
					2	FILL, POORLY GRADED SAND (SP), 80% sand, 15% gravel, 5% fines, black 2.5YR 5/1, slag.
					3	LEAN CLAY (CL), 80% fines, 10% sand, 10% gravel, plastic, brown 10YR 5/3, natural.
					4	
2	GRAB	<2		M	5	End of Test Pit at 5 Ft.

GENERAL NOTES
 DATE STARTED APR 27 94
 DATE COMPLETED APR 27 94
 RIG _____
 CREW CHIEF _____
 LOGGED GK CHECKED REH

WATER LEVEL OBSERVATIONS
 WHILE DRILLING ∇ _____
 AT COMPLETION ∇ _____
 AFTER DRILLING _____
 CAVE-IN: DATE/TIME _____ DEPTH _____
 WATER: DATE/TIME _____ DEPTH _____

Table 1
Soil Sampling Results Summary
Former Massey Ferguson/Kranz Site - Racine
TRC Project ID 200399,0000,0000

	NR720 RCL	B-1	B-20	B-21	CHA-1	CHA-2	CHA-3	MW-3	TP-13	TP-14	TP-14	TP-14N	TP-14S	TP-14E	TP-14W	TP-15	TP-16	
		(1'-3')	(3.5'-5.5')	(6'-8')	(2'-3')	(1'-2')	(0.5'-1')	(7'-9')	(3'-4')	(2'-3')	(4.5'-5.5')	(4'-5')	(4'-5')	(4'-5')	(4'-5')	(5'-6')	(1'-2')	
		Fill: Gravel & Native Clay	Native Clay with Sand	Native Sand with Clay	Native Clay	Native Clay	Fill: Sand	Native Clay	Fill: Sand	Fill: Sand & Gravel	Native Clay	Native Clay	Native Clay	Native Silt	Native Clay	Native Clay	Native Clay	Fill: Sand
		4/28/94	6/7/94	6/7/94	4/29/94	4/29/94	4/29/94	4/27/94	4/27/94	4/27/94	4/27/94	6/1/94	6/1/94	6/1/94	6/1/94	6/1/94	4/27/94	4/27/94
PID Readings	-	2	6	4	<2	<2	<2	3	<2	5	8	0	0	0	0	18	<2	
DRO (mg/kg)	100	15	--	--	--	--	--	--	<4.1	--	<3.8	--	--	--	--	<3.8	<3.9	
VOCs (µg/kg)																		
Chloroethane	-	<1.1	<1.0	<50	<1.2	<1.1	<1.2	<1.2	--	6.1	--	<58	<1.2	<5.6	<1.1	--	<1.2	
1,1-Dichloroethane	-	<1.1	<1.0	<50	<1.2	<1.1	<1.2	<1.2	--	18	--	<58	<1.2	<5.6	<1.1	--	<1.2	
1,1,1-Trichloroethane	-	<1.1	8.7	600	<1.2	<1.1	<1.2	<1.2	--	4.9	--	460	48	210	5.4	--	<1.2	
Trichloroethene	-	<1.1	<1.0	100	<1.2	<1.1	<1.2	<1.2	--	5.2	--	<58	<1.2	<5.6	<1.1	--	<1.2	
Remaining VOCs	-	19.3	ND	ND	28.3	37.9	ND	ND	--	ND	--	ND	ND	ND	ND	--	ND	

Notes:

1. PID = Photoionization Detector
2. DRO = Diesel Range Organics analyzed using Wisconsin Modified Method
3. mg/kg = milligrams per kilogram (ppm)
4. VOCs = Volatile Organic Compounds analyzed using EPA Method 8260B
5. µg/kg = micrograms per kilogram (ppb)
6. ND = Not Detected
7. -- = not analyzed
8. RCL = Residual Contaminant Level from NR 720, WAC. RCL listed for DRO is the more stringent of the two NR 720.09 values.
9. - = a generic RCL does not currently exist for this analyte

Created by: B. Bergmann 4/12/13
Checked by: D. Heester 4/15/13