

Source Property Information

BRRTS #: (No Dashes)

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)

Contaminated Media:

Groundwater Contamination > ES (236)

- Contamination in ROW
- Off-Source Contamination

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

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

- Contamination in ROW
- Off-Source Contamination

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

Continuing Obligations:

- N/A (Not Applicable)
- 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)
*(note: maintenance plan for
groundwater or direct contact)*
- Vapor Mitigation (226)
- Maintain Liability Exemption (230)
*(note: local government unit or economic
development corporation was directed to
take a response action)*

Note: Comments will not print out.

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 #: 03-13-001540 (No Dashes) PARCEL ID #: 151/0810-313-4824-1, -4835-1, -4846-1
ACTIVITY NAME: Taff Property WTM COORDINATES: X: 571794 Y: 292897

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 #: Plat Map Title: Scholze-Schram Assessors Plat
- 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 #: A-2 Title: Site Location Map
- Detailed Site Map:** A map that shows all relevant features (buildings, roads, individual property boundaries, contaminant sources, utility lines, monitoring wells and potable wells) within the contaminated area. This map is to show the location of all contaminated public streets, and highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding a ch. NR 140 Enforcement Standard (ES), and/or in relation to the boundaries of soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Levels (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.
Figure #: A-3 Title: Site Plan
- 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 #: C-3 Title: Soil Analytical Results Map

BRRTS #: 03-13-001540

ACTIVITY NAME: Taff Property

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 #: C-4 Title: Geologic Cross Section Location Map

Figure #: C-5, C-6 Title: Geologic Cross Sections A-A' and B-B'

- 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 #: E-3 Title: Groundwater Results Map

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

Figure #: E-5 Title: Water Table Map January 31, 2012

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 #: C-1, C-2 Title: Soil Analytical Results Summary - PVOcs, Napthalene and Lead; - PAHs

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

Table #: E-1, E-2 Title: Groundwater Analytical Results Summary - VOCs and Lead; - PAHs

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

Table #: E-7 Title: Groundwater Level Summary

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: Taff Property

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:



May 20, 2013

Mr. Dennis Taff
5520 Larry Lane
Madison WI 53704

Addendum Added

KEEP THIS DOCUMENT WITH YOUR PROPERTY RECORDS

SUBJECT: Final Case Closure with Continuing Obligations
Taff Property, 601 and 603 North Sherman Avenue, Madison, Wisconsin
WDNR BRRTS Activity # 03-13-001540

Dear Mr. Taff:

The Department of Natural Resources (DNR) considers the Taff Property case 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 DNR South Central Regional Closure Committee (the Committee) reviewed the request for closure on October 31, 2012. The Committee reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. A conditional closure letter was issued by the DNR on November 2, 2012, and documentation that the conditions in that letter were met was received on May 13, 2013.

The site is believed to be the location of a former Sinclair gasoline station that contained one fuel island and two gasoline dispensers. The project began when gasoline vapors were observed by building tenants after heavy rains in 1993. Natural attenuation was the selected remedy for the soil and groundwater contamination at the site. 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.

- Groundwater contamination is present above ch. NR 140, Wis. Adm. Code enforcement standards.
- 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.
- Remaining soil contamination could result in vapor intrusion if future construction activities occur. If new building construction is planned, vapor control technologies will be required for occupied buildings, unless the property owner assesses the potential for vapor intrusion, and the DNR agrees that conditions are protective of the new use.

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.

Case information is also on file at the South Central Regional DNR office, at the address in the letterhead. 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=brrts2>.

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 the barrier to contamination (buildings and pavement) are 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 Groundwater Contamination (ch. NR 140, 812, Wis. Adm. Code)

Groundwater contamination greater than enforcement standards is present on this contaminated property, as shown on the **attached map**. 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.

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

Soil contamination remains in the vicinity of the former fuel dispenser area 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 buildings that exist 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 DNR only upon request.

Vapor Mitigation or Evaluation (s. 292.12 (2), Wis. Stats.)

Vapor intrusion is the movement of vapors coming from volatile chemicals in the soil or groundwater, into buildings where people may breathe air contaminated by the vapors. Vapor mitigation systems are used to interrupt the pathway, thereby reducing or preventing vapors from moving into the building.

Gasoline-related contamination is in soil and groundwater near the former dispenser locations, as shown on the **attached map**, at levels that may be of concern for vapor intrusion in the future, depending on construction and occupancy of a building. Therefore, before any additional buildings are constructed near the residual contamination, the property owner must notify the DNR. Vapor control technologies are required for construction of occupied buildings unless the property owner assesses the vapor pathway and DNR concurs that conditions at the property are protective of the new use.

In addition, depending on site-specific conditions, construction over contaminated materials may result in vapor migration of contaminants into enclosed structures or migration along newly placed underground utility lines. The potential for vapor inhalation and means of mitigation should be evaluated when planning any future redevelopment, and measures should be taken to ensure the continued protection of public health, safety, welfare and the environment at the site.

General Wastewater Permits for Construction Related Dewatering Activities

The DNR's Water Quality Program regulates point source discharges of contaminated water, including discharges to surface waters, storm sewers, pits, or to the ground surface. This includes discharges from construction related dewatering activities, including utility and building construction.

If you or any other person plan to conduct such activities, you or that person must contact that program, and if necessary, apply for the necessary discharge permit. Additional information regarding discharge permits is available at <http://dnr.wi.gov/topic/wastewater/GeneralPermits.html>. If residual soil or groundwater contamination is likely to affect water collected in a pit/trench that requires dewatering, a general permit for Discharge of Contaminated Groundwater from Remedial Action Operations may be needed. If water collecting in a pit/trench that requires dewatering is expected to be free of pollutants other than suspended solids and oil and grease, a general permit for Pit/Trench Dewatering may be needed.

PECFA Reimbursement

Section 101.143, Wis. Stats., requires that Petroleum Environmental Cleanup Fund Award (PECFA) claimants seeking reimbursement of interest costs, for sites with petroleum contamination, submit a final reimbursement claim within 120 days after they receive a closure letter on their site. For claims not received by the PECFA Program within 120 days of the date of this letter, interest costs after 60 days of the date of this letter will not be eligible for PECFA reimbursement. If there is equipment purchased with PECFA funds remaining at the site, contact the Department of Safety and Professional Services PECFA Program to determine the method for salvaging the equipment.

The DNR fact sheet, "Continuing Obligations for Environmental Protection", RR-819, was included with this letter, to help explain a property owner's responsibility for continuing obligations on their property. If the fact sheet is lost, you may obtain a copy at <http://dnr.wi.gov/files/PDF/pubs/rr/RR819.pdf>.

Please send written notifications in accordance with the above requirements to Regional Office at the address in the letterhead, to the attention of Wendy Weihemuller.

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 Jeff Ackerman at (608) 275-3323.

Sincerely,

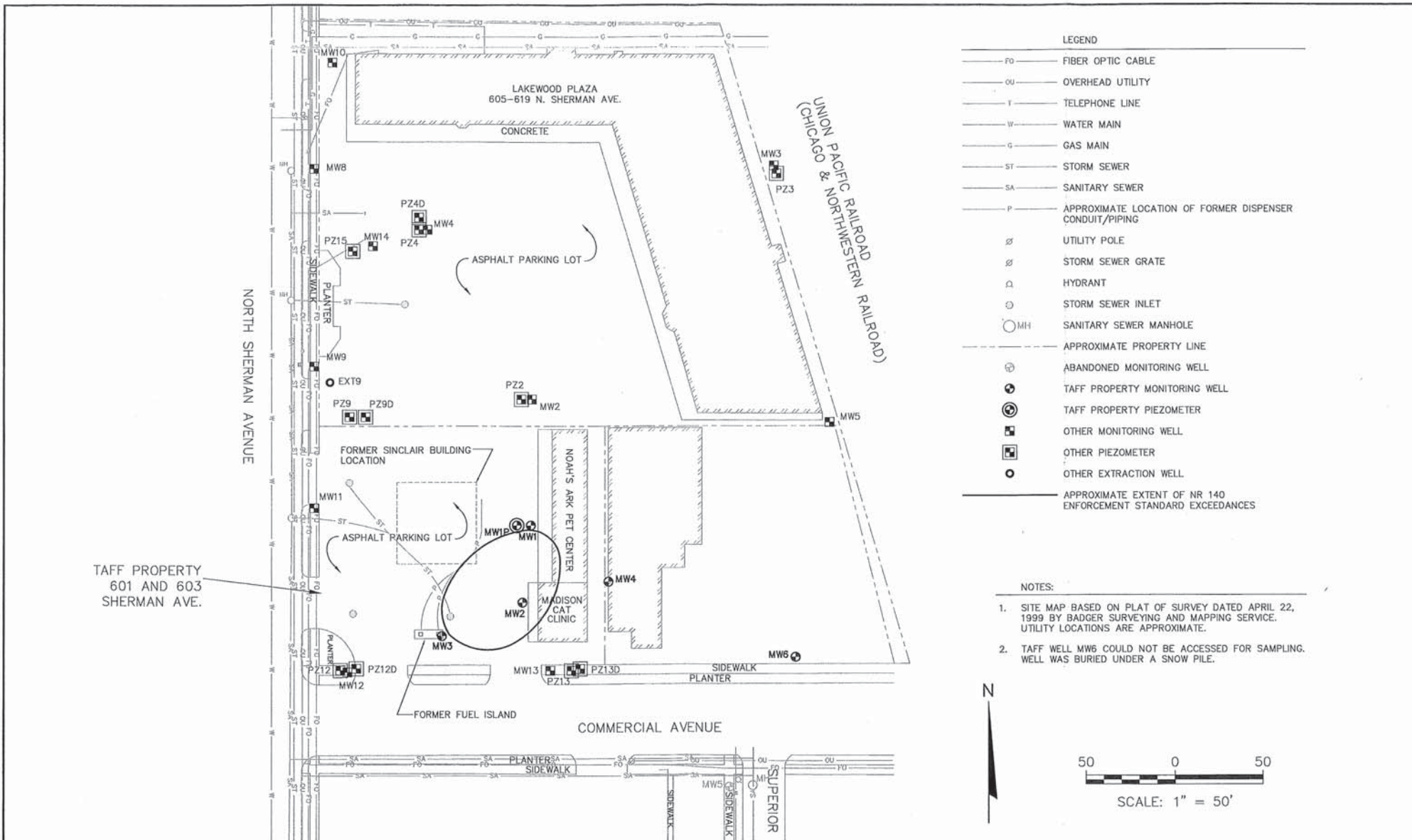


Linda Hanefeld, Team Supervisor
South Central Remediation & Redevelopment Program

Attachments:

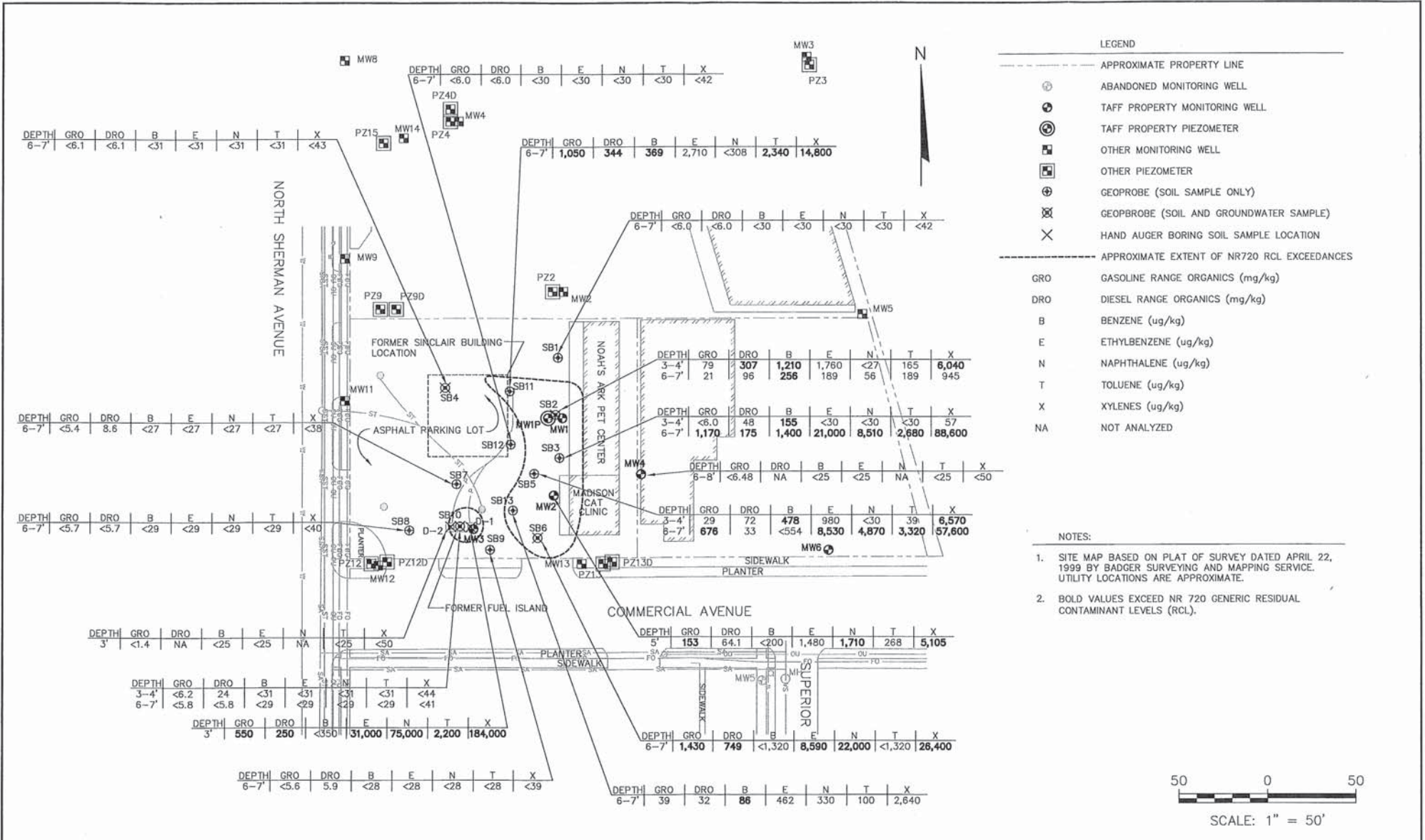
- Groundwater Results Map - Figure E-5
- Soil Analytical Results map - Figure C-3
- Cap Maintenance Plan (map) - Figure 1
- Cap Maintenance Plan – October 2012
- RR 819

cc: Rob Langdon, SCS
Jon Heberer, DSPS



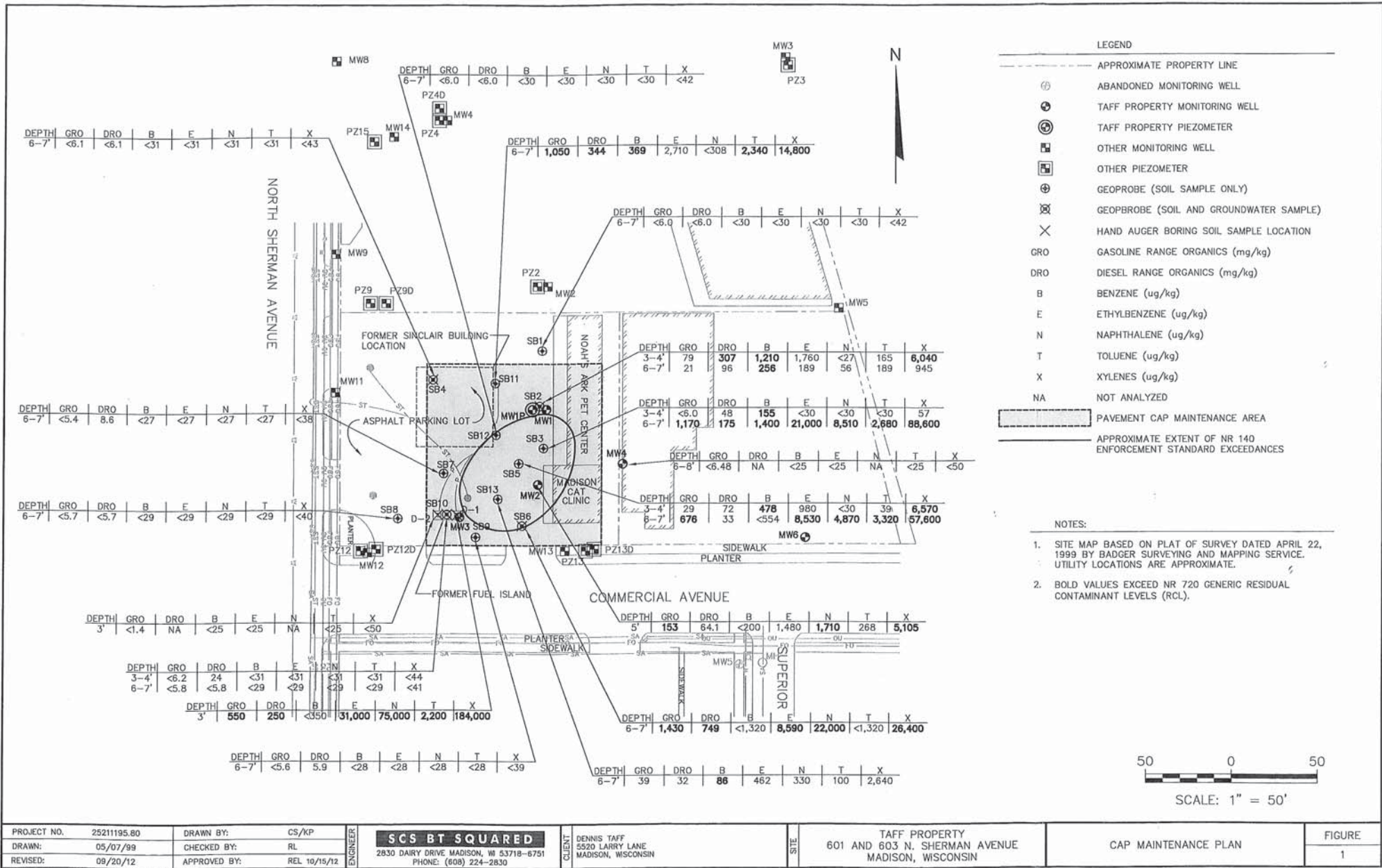
PROJECT NO. 2521195.80	DRAWN BY: CS/KP	SCS BT SQUARED 2830 DAIRY DRIVE MADISON, WI 53718-6751 PHONE: (608) 224-2830	CLIENT DENNIS TAFF 5520 LARRY LANE MADISON, WISCONSIN	SITE TAFF PROPERTY 601 AND 603 N. SHERMAN AVENUE MADISON, WISCONSIN	GROUNDWATER RESULTS MAP	FIGURE E-5
DRAWN: 02/20/12	CHECKED BY: RL					
REVISED: 09/20/12	APPROVED BY: REL 10/15/12					
ENGINEER						

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PROJECT: 21M05.80	DRAWN BY: CS/KP	ENGINEER: SCS BT SQUARED	CLIENT: DENNIS TAFF 5520 LARRY LANE MADISON, WISCONSIN	FILE: TAFF PROPERTY 601 AND 603 N. SHERMAN AVENUE MADISON, WISCONSIN	SOIL ANALYTICAL RESULTS MAP	FIGURE C-3
DRAWN: 05/07/99	CHECKED BY: RL	2830 DAIRY DRIVE MADISON, WI 53718-6751 PHONE: (608) 224-2830				
REVISED: 09/20/12	APPROVED BY: REL 10/15/12					

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PROJECT NO.	25211195.80	DRAWN BY:	CS/KP
DRAWN:	05/07/99	CHECKED BY:	RL
REVISED:	09/20/12	APPROVED BY:	REL 10/15/12

SCS BT SQUARED
 2830 DAIRY DRIVE MADISON, WI 53718-6751
 PHONE: (608) 224-2830

ENGINEER: DENNIS TAFF
 5520 LARRY LANE
 MADISON, WISCONSIN

SITE: TAFF PROPERTY
 601 AND 603 N. SHERMAN AVENUE
 MADISON, WISCONSIN

CAP MAINTENANCE PLAN

FIGURE
 1

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Figure

- 1 Cap Maintenance Plan

Appendices

- A Property Deeds
- B Barrier Inspection Log

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1.0 INTRODUCTION

Property Location: 601 and 603 North Sherman Avenue, Madison, Wisconsin

FID #: None

WDNR BRRTS/Activity #: 03-13-001540

Legal Description: See attached property deeds (Appendix A)

Tax #: 0810-313-4824-1, 0810-313-4835-1, 0810-313-4846-1

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

2.0 COVER AND BUILDING BARRIER PURPOSE

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

3.0 ANNUAL INSPECTION

The paved surfaces and building foundation overlying the contaminated soil and groundwater as depicted on Figure 1 will be inspected once a year, normally in the spring after all snow and ice are gone, for deterioration, cracks, and other potential problems that can cause additional infiltration into or exposure to underlying soils. The inspections will be performed to evaluate damage due to settling, exposure to the weather, wear from traffic, and other factors. Any area where soils have become or are likely to become exposed will be documented. A log of the inspections and any repairs will be maintained by the property owner and is included in Appendix B, Cap Inspection Log. The log will include recommendations for necessary repair of any areas where underlying soils are exposed or where a depression in the pavement shows severe cracking. Once repairs are completed, they will be documented in the inspection log. A copy of the inspection log will be sent to the Wisconsin Department of Natural Resources (WDNR) at least annually after every inspection, unless otherwise directed in the case closure letter.

4.0 MAINTENANCE ACTIVITIES

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

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

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

5.0 AMENDMENT OR WITHDRAWAL OF MAINTENANCE PLAN

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

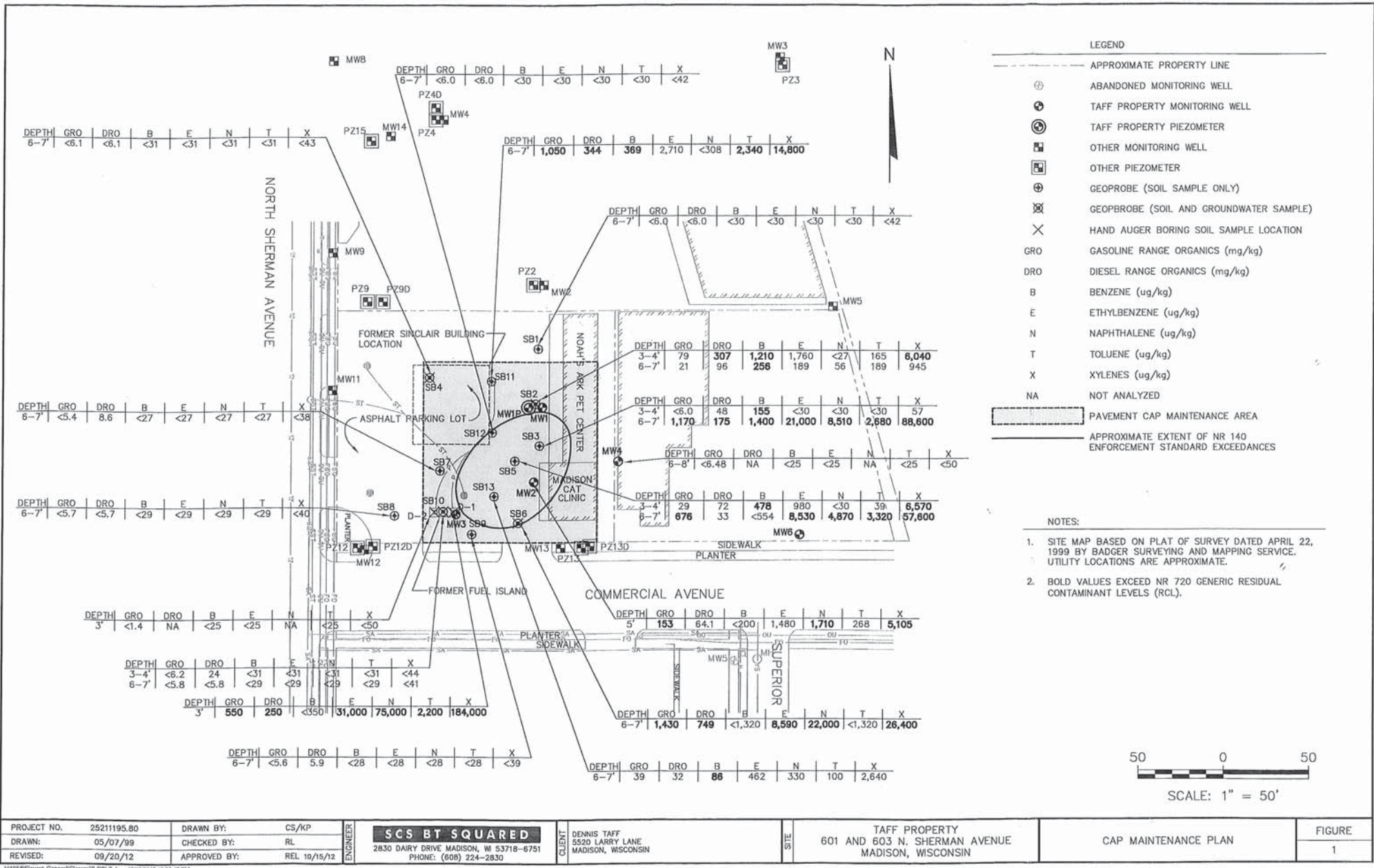
5.1 CONTACT INFORMATION

October 2012

Site Owner and Operator: Dennis Taff
5520 Larry Lane
Madison, Wisconsin 53704
Phone: (608) 246-9118

Consultant: SCS BT Squared
2830 Dairy Drive
Madison, WI 53718
Phone: (608) 224-2830

WDNR: Jim Walden
Wisconsin Dept. of Natural Resources
101 South Webster Street
PO Box 7921
Madison, WI 53707
Phone: (608) 267-7572



PROJECT NO.	2521195.80	DRAWN BY:	CS/KP
DRAWN:	05/07/99	CHECKED BY:	RL
REVISED:	09/20/12	APPROVED BY:	REL 10/15/12

SCS BT SQUARED
 2830 DAIRY DRIVE MADISON, WI 53718-6751
 PHONE: (608) 224-2830

CLIENT:	DENNIS TAFF 5320 LARRY LANE MADISON, WISCONSIN
SITE:	TAFF PROPERTY 601 AND 603 N. SHERMAN AVENUE MADISON, WISCONSIN

SCALE: 1" = 50'	FIGURE
CAP MAINTENANCE PLAN	1

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WARRANTY DEED

DANE COUNTY REGISTER OF DEEDS

Doc No 2707303

1995-09-28 11:58 AM
Trans. Fee 60.30
Rec. Fee 10.00
Pages 1

V30932P 14

RETURN TO:
Atty. J. David Krekeler
P.O. Box 828
Madison, WI 53701-0828

Tax Parcel No. _____
07-0810-313-4845-6

RAYMOND HOVDE, as an individual conveys and warrants to DENNIS J. TAFF, a single man, the following described real estate in Dane County, State of Wisconsin:

The Westerly Thirty (30) feet of Outlot Fifteen (15), Scholze-Schram Assessors Plat in the Town of Burke, Dane County, Wisconsin.

This deed is given in fulfillment of that certain land contract by and between RAYMOND HOVDE, as an individual, as Vendor and JAMES F. TAFF, as an individual, his heirs or assigns, as Vendee, dated December 15, 1986 and recorded in the office of the Register of Deeds for Dane County, Wisconsin on January 13, 1987, in Volume 9384 of Records, page 81, as Document No. 1990658. Said land contract was extended by that certain extension of land contract recorded on December 14, 1987, as Document No. 2058747. The said interest of James F. Taff was conveyed to Dennis J. Taff by that certain Quit Claim Deed from James F. Taff, as an individual, to Dennis J. Taff, a single man, dated June 20, 1990, and recorded on June 21, 1990, in Volume 14348 of Records, page 7, as Document No. 2206651.

This is not homestead property.

Exception to warranties: Taxes and special assessments, levied and assessed after January 1, 1986, easements and restrictions of record or imposed by law, and municipal and zoning ordinances. And further excepting any liens and encumbrances created or suffered to be created by the acts of defaults of James F. Taff, his heirs, or assigns.

Dated this 13th day of December, 1994.

(SEAL) Raymond Hovde
Raymond Hovde

(SEAL)

AUTHENTICATION

Signature(s) of _____ authenticated this _____ day of _____, 19____.

J. David Krekeler
TITLE: MEMBER STATE BAR OF WISCONSIN
(If not, _____ authorized by §706.06, Wis. Stats.)

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

THIS INSTRUMENT WAS DRAFTED BY
Attorney J. David Krekeler
COLLINS, BEATTY & KREKELER, S.C.

WARRANTY DEED

ACKNOWLEDGMENT

STATE OF WISCONSIN)
) ss.
COUNTY OF DANE)

Personally came before me this 13 day of December, 1994, the above named Raymond Hovde, to me known to be the person(s) who executed the foregoing instrument and acknowledge the same.

Janet M. Eggers
Notary Public, Dane County, Dane
My commission is permanent. (If not, state expiration date: _____)

Janet M. Eggers 12-13-94
Exp. 6-7-98
Jeggers

1/10

2206649

RECORDED
INDEXED
RECEIVED

JUN 21 3 29 PM '90

Taff & Taff Builders, Inc., a
Wisconsin corporation

quit-claims to Dennis J. Taff, a single man

14348 PAGE 5

the following described real estate in Dane County,
State of Wisconsin:

RETURN TO
Dennis J. Taff
5520 Larry Lane
Madison, WI 53704

Tax Parcel No: 0810-313-4834-9

All of Outlots 13 and 14, Scholze and Schram Assessor's Plat,
Town of Burke, Dane County, Wisconsin.

Subject to a first mortgage in the amount of \$50,000.00 to
Valley Bank.

Subject to a second mortgage to Attorneys Harris, Hill, and
Glowacki in the amount of \$25,514.34.

TRANSFER
\$ 110.40
FEE PAID

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

Dated this 20th day of June, 1990

TAFF & TAFF BUILDERS, INC.

By: (X) *James F. Taff* (SEAL)
James F. Taff, President

(SEAL)

David B. Lund (SEAL)

(SEAL)

David B. Lund, Acting Secretary

AUTHENTICATION

ACKNOWLEDGMENT

Signature(s)

STATE OF WISCONSIN

authenticated this day of 19

Dane County, Wis.
Personally came before me this 20th day of
June 1990 the above named
James F. Taff and David B. Lund

TITLE: MEMBER STATE BAR OF WISCONSIN

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

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

THIS INSTRUMENT WAS DRAFTED BY

Juli B. Rupp
Juli B. Rupp
Notary Public Dane County, Wis.
My Commission is permanent. (If not, state expiration date: May 9, 1993.)

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

H



November 2, 2012

Mr. Dennis Taff
5520 Larry Lane
Madison WI 53704

Subject: Conditional Closure Decision, With Requirements to Achieve Final Closure
Taff Property, 601 and 603 North Sherman Avenue, Madison, Wisconsin
WDNR BRRTS Activity # 03-13-001540

Dear Mr. Taff:

On October 31, 2012, the DNR's South Central Regional Closure Committee reviewed your request for closure of the case described above. The closure committee reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. After careful review of the closure request, the closure committee determined that the petroleum-related contamination on the site from the former use of the property as a gasoline station appears to have been investigated and remediated to the extent practicable under site conditions. Your case has been remediated to Department standards in accordance with s. NR 726.05, Wis. Adm. Code and will be closed if the following conditions are satisfied:

MONITORING WELL ABANDONMENT

Unneeded monitoring wells at the site must be properly abandoned in accordance with ch. NR 141, Wis. Adm. Code. Please have you consultant evaluate which wells should be retained for use at the Paul's Classic Cleaners site, and have the responsibility for maintenance of those wells transferred accordingly.

PURGE WATER, WASTE AND SOIL PILE REMOVAL

Any remaining purge water, waste and/or soil piles generated as part of site investigation activities must be removed from the site and disposed of or treated in accordance with Department of Natural Resources' rules.

When the above conditions have been satisfied, please submit the appropriate documentation (for example, well abandonment forms 3300-005, disposal receipts, copies of correspondence, etc.) to verify that the conditions have been met, and your case will be closed.

Your site will be listed on the DNR's Remediation and Redevelopment GIS Registry. Information that was submitted with your closure request application will be included on the GIS Registry. To review the site on the GIS Registry web page, visit the RR Sites Map page at: <http://dnrmaps.wi.gov/imf/imf.jsp?site=brrts2>.

CONTINUING OBLIGATIONS AND RESPONSIBILITIES

As part of the approval of the closure of this case, you will be responsible for maintaining the following continuing obligations. The case will be closed with a cap over contaminated soil. The cap must be maintained in accordance with the cap maintenance plan. In the final closure approval, you will also be required to conduct annual inspections. Documentation of the inspections will be required to be kept on site.

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

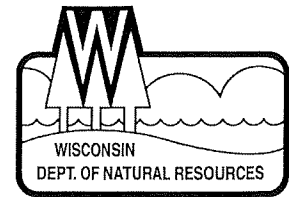
We appreciate your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Jeff Ackerman". The signature is fluid and cursive, with a long horizontal stroke at the end.

Jeff Ackerman
Hydrogeologist
(608) 275-3323

cc: Rob Langdon, SCS BT2



June 20, 2018

Mr. Robert Lehmann
Lakewood Plaza II, LLC
310 N. Midvale Blvd. Suite 101
Madison WI 53705

Subject: Addendum to the May 20, 2013 “Final Case Closure with Continuing Obligations Letter”
Elimination of Three Requirements and Approval of the Materials Management at the
Former Taff Property Site, 601 North Sherman Avenue, Madison, WI – DNR#: 03-13-001540

Dear Mr. Lehmann:

The Department received SCS Engineer’s (SCS) “Post-Closure Modification Request” (the request) on June 18, 2018, along with the appropriate fees required under chapter 749, Wis. Adm. Code. We reviewed the request and also SCS’s February 24, 2016 “Remediation Documentation Report” in preparation for this determination.

We agree with SCS’s conclusions regarding the current site conditions and are eliminating three long-term property requirements (aka continuing obligations), which were imposed by the Department on May 20, 2013.

The “Taff Property” cleanup case was for a former petroleum site closed on May 20, 2013, with the following continuing obligations:

1. Groundwater contamination present above the ch. NR 140, Wis. Adm. Code enforcement standards.
2. Residual soil that required proper management upon excavation.
3. Maintenance of an engineered barrier for protection of direct contact with contaminated soil.
4. Implementation of vapor control technologies upon site redevelopment.

The site property and neighboring property to the east were redeveloped in 2015. Redevelopment activities were performed in compliance with the continuing obligations, and according to a Department-approved materials management plan prepared by SCS. Redevelopment activities included removal of petroleum contaminated soil, management of groundwater from dewatering of the excavation, installation of a vapor barrier and venting system, and removal of sources of contamination discovered during redevelopment.

Based on the effectiveness of the redevelopment activities, and per SCS’s request, we are eliminating three of the continuing obligations imposed on the property, per section 292.12 (6), Wis. Stats. Specifically, continuing obligations 2, 3, and 4 (as listed above) are no longer needed and are hereby eliminated.

Residual contaminated groundwater and aquifer materials remain at the site. Therefore, the following requirements will remain in place for the property:

- A. DNR approval of a water supply well prior to installation.
- B. Proper management of contaminated aquifer materials excavated at the property.
- C. Proper management of contaminated groundwater from dewatering activities.

Requirement A is imposed pursuant to section 292.12, Wisc. Stats. Requirements B and C apply to all properties in Wisconsin and are not site-specific continuing obligations. The requirements are explained on the next page.

Well Approval

This site will remain on the Department's Geographic Information System Registry (GIS Registry) of contaminated sites because of the residual groundwater contamination. DNR approval prior to well construction or reconstruction is required for all sites shown on the GIS Registry, in accordance with section NR 812.09 (4) (w), Wis. Adm. Code. This requirement does not apply to monitoring wells. To request 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>.

Contaminated Aquifer Materials

Contaminated aquifer materials remain in contact with groundwater. If contaminated material is excavated, the property owner or right-of-way holder at the time of excavation must determine if contamination remains. If contamination is present, the property owner or right-of-way holder 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.

Contaminated Water Management

The Department regulates point source discharges of contaminated water, including discharges to surface waters, storm sewers, pits, or to the ground surface. This includes discharges from construction-related dewatering activities, including utility and building construction, and to on-going discharges from drain line and sumps.

If you or any other person plan or perform dewatering activities that withdraws contaminated water, you or that person must contact the Department's Wastewater program, and if necessary, apply for a discharge permit. Information on discharge permits is available at <http://dnr.wi.gov/topic/wastewater/GeneralPermits.html>. If residual soil or groundwater contamination is likely to affect water collected in a pit/trench that requires dewatering, a general permit for Discharge of Contaminated Groundwater from Remedial Action Operations may be needed. If water collecting in a pit/trench that requires dewatering is expected to be free of pollutants other than suspended solids and oil and grease, a general permit for Pit/Trench Dewatering may be needed.

This closure letter addendum will be posted on our database, and the original closure package will remain on our database with a watermark to show these modifications. To view the case and the associated documents, go to <https://dnr.wi.gov/botw/SetUpBasicSearchForm.do> and enter 03-13-001540 as the activity number.

Thank you for your efforts in restoring the environment and revitalizing the property.

Please contact Jeff Ackerman at jeff.ackerman@wi.gov or 608-275-3323 if you have questions.

Sincerely,



Steven L. Martin, P.G.
South Central Region Team Supervisor
Remediation and Redevelopment Program

cc: Betty Socha, SCS
Jeff Ackerman, DNR

2206649

RECORDED
INDEXED
RECORDED

JUN 21 3 29 PM '90

Taff & Taff Builders, Inc., a
Wisconsin corporation
quit-claims to Dennis J. Taff, a single man

14348 PAGE 5

the following described real estate in Dane County,
State of Wisconsin:

RETURN TO
Dennis J. Taff
5520 Larry Lane
Madison, WI 53704

Tax Parcel No: 0810-313-4834-9

All of Outlots 13 and 14, Scholze and Schram Assessor's Plat,
Town of Burke, Dane County, Wisconsin.

Subject to a first mortgage in the amount of \$50,000.00 to
Valley Bank.

Subject to a second mortgage to Attorneys Harris, Hill, and
Glowacki in the amount of \$25,514.34.

TRANSFER
\$ 110.40
FEE PAID

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

Dated this 20th day of June, 1990

BY: James F. Taff, President (SEAL)
David B. Lund, Acting Secretary (SEAL)

AUTHENTICATION

Signature(s)

authenticated this day of 19

TITLE: MEMBER STATE BAR OF WISCONSIN

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

THIS INSTRUMENT WAS DRAFTED BY

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

ACKNOWLEDGMENT

STATE OF WISCONSIN

Dane County, ss.

Personally came before me this 20th day of June 1990 the above named James F. Taff and David B. Lund

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

Juli B. Rupp
Notary Public Dane County, Wis.
My Commission is permanent. (If not, state expiration date: May 9, 1993.)

H

WARRANTY DEED

RAYMOND HOVDE, as an individual conveys and warrants to DENNIS J. TAFF, a single man, the following described real estate in Dane County, State of Wisconsin:

DANE COUNTY REGISTER OF DEEDS

Doc No 2707303

1995-09-28 11:58 AM
Trans. Fee 60.30
Rec. Fee 10.00
Pages 1

V30932P 14

RETURN TO: Atty. J. David Krekeler P.O. Box 828 Madison, WI 53701-0828

Tax Parcel No. 07-0810-313-4845-6

The Westerly Thirty (30) feet of Outlot Fifteen (15), Scholze-Schram Assessors Plat in the Town of Burke, Dane County, Wisconsin.

This deed is given in fulfillment of that certain land contract by and between RAYMOND HOVDE, as an individual, as Vendor and JAMES F. TAFF, as an individual, his heirs or assigns, as Vendee, dated December 15, 1986 and recorded in the office of the Register of Deeds for Dane County, Wisconsin on January 13, 1987, in Volume 9384 of Records, page 81, as Document No. 1990658. Said land contract was extended by that certain extension of land contract recorded on December 14, 1987, as Document No. 2058747. The said interest of James F. Taff was conveyed to Dennis J. Taff by that certain Quit Claim Deed from James F. Taff, as an individual, to Dennis J. Taff, a single man, dated June 20, 1990, and recorded on June 21, 1990, in Volume 14348 of Records, page 7, as Document No. 2206651.

This is not homestead property.

Exception to warranties: Taxes and special assessments, levied and assessed after January 1, 1986, easements and restrictions of record or imposed by law, and municipal and zoning ordinances. And further excepting any liens and encumbrances created or suffered to be created by the acts of defaults of James F. Taff, his heirs, or assigns.

Dated this 13th day of December, 1994.

(SEAL) [Signature of Raymond Hovde] Raymond Hovde

(SEAL) _____

AUTHENTICATION

ACKNOWLEDGMENT

Signature(s) of _____ authenticated this _____ day of _____, 19__.

STATE OF WISCONSIN)
) ss.
COUNTY OF DANE)

Personally came before me this 13 day of December, 1994, the above named Raymond Hovde, to me known to be the person(s) who executed the foregoing instrument and acknowledge the same.

J. David Krekeler
TITLE: MEMBER STATE BAR OF WISCONSIN
(If not, _____ authorized by §706.06, Wis. Stats.)

[Signature of J. David Krekeler]
Notary Public, _____ County, _____
My commission is permanent. (If not, state expiration date: _____)

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

THIS INSTRUMENT WAS DRAFTED BY
Attorney J. David Krekeler
COLLINS, BEATTY & KREKELER, S.C.

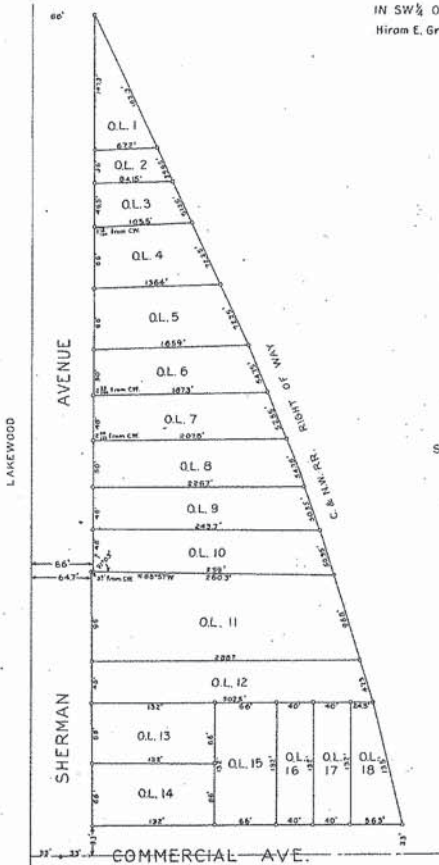
[Signature of J. David Krekeler]
EXP. 6-7-98

528 235

SCHOLZE-SCHRAM ASSESSORS PLAT

IN SW 1/4 OF SW 1/4 OF SECTION 31, T.8 N., R.10 E., TOWN OF BURKE, DANE COUNTY, WISCONSIN
Hiram E. Grant, Del.

Office of
P.H. Hintze, C.E.



STATE OF WISCONSIN } ss.
COUNTY OF DANE

I, P.H. Hintze, Surveyor, do hereby certify that by the order and under the direction of the Town Board of Burke, I have made a survey and plat of the following described premises lying in and being a part of the SW 1/4 of the SW 1/4 of Section 31, T. 8 N., R. 10 E., Town of Burke, Dane Co., Wis. and described more fully as follows: Commencing at a point 53' East and 93' North of the Southwest corner of said Section 31, thence North along the East line of Sherman Ave. 274.3 feet to the Chicago & Northwestern Railroad right of Way, thence Southeastly and curve along the edge of said Right of Way 339.55 feet to the North line of Commercial Ave. thence West 334 feet along the North line of Commercial Ave. to point of beginning lots 9 to 18 inclusive were surveyed by John F. Lake and were sold according to his survey. I do certify that the within plat is a correct representation of the exterior boundaries and subdivisions as made by me and I further certify that I have complied with the provisions of Chapter 230 of the Revised Statutes of the State of Wisconsin in surveying and mapping the same.

P.H. Hintze, Surveyor.

Subscribed and sworn to before me this 23rd day of March, 1931.

John R. Caldwell, Notary Public, Dane Co., Wis.
My commission expires April, 1931.

JOHN R. CALDWELL
NOTARY PUBLIC

STATE OF WISCONSIN } ss.
COUNTY OF DANE

I, hereby certify that the Town Board, by resolution, adopted this 4th day of June, 1931, have caused the lands described in the accompanying list of unplatted lands to be surveyed, subdivided and mapped as shown on the accompanying plat.

Conrad Hansen, Chairman.

Attest: S.H. Messerschmidt, Town Clerk.

STATE OF WISCONSIN } ss.
COUNTY OF DANE

I resolved that a plat known as 'Scholze-Schram Assessors Plat' in Section 31, T. 8 N., R. 10 E., be and the same is hereby approved.

Conrad Hansen, Chairman.

I hereby certify that the above is a true and correct copy of the resolution adopted by the Town Board on the above 4th day of June, 1931.

S.H. Messerschmidt, Town Clerk.

REGISTER OF DEEDS } ss.
COUNTY OF DANE

Received for record this 5th day of June, 1931 at 11:00 o'clock, A.M. and recorded in Volume 7 of Plats on Page 30.

C.A. Lewis, Register of Deeds.

UNOFFICIAL COPY

528235

DESCRIPTIONS

of

Outlots on Assessors Flat

Section 31

Town of Burke,
(Scholze-Schram)

Dane County, Wisconsin.

as surveyed by P. H. Hintze.

VOL 96 PAGE 14
Outlot No. 1

A part of the southwest quarter of the southwest quarter (SW $\frac{1}{4}$ SW $\frac{1}{4}$) section thirty one (31), Town eight (8) north, Range ten (10) east, (Town of Burke, County of Dane, State of Wisconsin) more fully described as follows: Beginning at a point on the east line of Sherman Ave. seven hundred sixty and five tenths (760.5) feet north of the south line of said section thirty one (31); thence east sixty seven and two tenths (67.2) feet to the line of the right of way of the Chicago and Northwestern Railroad; thence N 24 30' W along the right of way of said railroad one hundred sixty two and three tenths (162.3) feet to the intersection of said right of way line with the east line of Sherman Ave. thence south along the east line of Sherman Ave. one hundred forty seven and three tenths (147.3) feet to the point of beginning. This is the north part of a parcel of land described in a deed recorded in Vol. 327 of Deeds on page 150 in the Office of the Register of Deeds for Dane County, Wisconsin.

Outlot No. 2

A part of the southwest quarter of the southwest quarter (SW $\frac{1}{4}$ SW $\frac{1}{4}$) section thirty one (31) Town eight (8) north, Range ten (10) east, (Town of Burke, County of Dane, State of Wisconsin) more fully described as follows; Beginning at a point on the east line of Sherman Ave. seven hundred twenty four and five tenths (724.5) feet north of the south line of said section thirty one (31); thence east eighty four and fifteen one hundredths (84.15) feet to the right of way line of the Chicago and Northwestern Railroad; thence N 24 30' W along the said right of way line thirty nine and sixty five one hundredths (39.65) feet; thence west sixty seven and two tenths (67.2) feet to the west line of Sherman Ave. thence south along the east line of Sherman Ave. thirty six

(24)

Outlot No. 2 (cont.)

(36) feet to the point of beginning. This is the south part of a parcel of land described in a deed recorded in Vol. 327 of Deeds on 150 in the Office of the Register of Deeds for Dane County, Wisconsin.

Outlot No. 3

A part of the southwest quarter of the southwest quarter

(SW $\frac{1}{4}$ SW $\frac{1}{4}$) section thirty one (31), Town eight (8) north, Range ten (10) east, (Town of Burke, County of Dane, State of Wisconsin) more fully described as follows; Beginning at a point on the east line of Sherman Ave. six hundred ~~xxx~~ seventy eight (678) north of the south line of said section thirty one (31) thence east one hundred five and five tenths (105.5) feet to the line of the right of way of the Chicago and Northwestern Railroad; thence N 24 50' W along the line of said right of way fifty one and twenty five one hundredths (51.25) feet; thence west eighty four and fifteen one hundredths (84.15) feet to the east line of Sherman Ave. thence south along the east line of Sherman Ave. forty six and five tenths (46.5) feet to the point of beginning. This is approximately the south part of a parcel of land described in a deed recorded in Vol. 246 of Deeds on page 298 in the Office of the Register of Deeds for Dane County, Wisconsin.

3

Outlot No. 4

A part of the southwest quarter of the southwest quarter (SW $\frac{1}{4}$ SW $\frac{1}{4}$) section thirty one (31), Town eight (8) north, Range ten (10) east (Town of Burke, County of Dane, State of Wisconsin) more fully described as follows; Beginning at a point on the east line of Sherman Ave. six hundred twelve (612) feet north of the south line of said section thirty one (31); thence east one hundred thirty six and four tenths (136.4) feet to the right of way line of the Chicago and Northwestern Railroad; thence northwesterly along said right of way line seventy two and twenty five (72.25) feet; thence west one hundred five and five tenths (105.5) feet to the east line of Sherman Ave. thence south along the east line of Sherman Ave. sixty six (66) feet to the point of beginning.

This is approximately the parcel of land described in a deed recorded in Vol. 243 of Deeds on page 598 in the Office of the Register of Deeds for Dane County, Wisconsin.

~~Outlot No. 2 (continued)~~

~~This is approximately the parcel of land described in a deed recorded in Vol. 243 of Deeds on page 500 in the Office of the Register of Deeds for Dane County, Wisconsin.~~

Outlot No. 5

A part of the southwest quarter of the southwest quarter (SW $\frac{1}{4}$ SW $\frac{1}{4}$) section thirty one (31), Town eight (8) Range ten (10) east, (Town of Burke, County of Dane, State of Wisconsin) more fully described as follows; Beginning at a point on the east line of Sherman Ave. five hundred forty six (546) feet north of the south line of said section thirty one (31); Thence east one hundred sixty five and nine tenths (165.9) feet to the right of way line of the Chicago and Northwestern Railroad; thence northwesterly along said right of way line seventy two and twenty five one hundredths (72.25) feet; thence west one hundred thirty six and four tenths (136.4) feet to the east line of Sherman Ave. thence south along the east line of Sherman Ave sixty six (66) feet to the point of beginning. This is approximately the parcel of land described in a deed recorded in Vol. 717 of Deeds on page 206 in the Office of the Register of Deeds for Dane County, Wisconsin.

Outlot No. 6

A part of the southwest quarter of the southwest quarter (SW $\frac{1}{4}$ SW $\frac{1}{4}$) section thirty one (31), Town eight (8) north, Range ten (10) east, (Town of Burke, County of Dane, State of Wisconsin) more fully described as follows; Beginning at a point on the east line of Sherman Ave. four hundred ninety six (496) feet north of the south line of section thirty one (31), thence east one hundred eighty seven and ^{three} tenths (187.3) feet to the right of way line of the Chicago and Northwestern Railroad; thence north-

(5)

Outlot No. 6 (continued)

westerly along said right of way line fifty four and seventy five one hundredths (54.75) feet; thence west one hundred sixty five and nine tenths (165.9) feet to the east line of Sherman Ave.; thence south along the east line of Sherman Ave. fifty (50) feet to the point of beginning. This is approximately the parcel of land described in a deed recorded in Vol. 201 of Deeds on page 222 in the Office of the Register of Deeds for Dane County, Wisconsin.

A part of the southwest quarter of the southwest quarter of section thirty one (31), Town eight (8) north, Range ten (10) east, (Town of Burke, County of Dane, State of Wisconsin) more fully described as follows; Beginning at a point on the east line of Sherman Ave. four hundred forty eight (448) feet north of the south line of said section thirty one (31); thence east two hundred seven and eight tenths (207.8) feet to the right of way line of the Chicago and Northwestern Railroad; thence northwesterly along said right of way line fifty two and fifty five one hundredths (52.55) feet; thence west one hundred eighty seven and three tenths (187.7) feet to the east line of Sherman Ave. thence south along the east line of Sherman Ave. forty eight (48) feet to the point of beginning. This is approximately the parcel of land described in a deed recorded in Vol. 110 of Deeds on page 427 in the Office of the Register of Deeds for Dane County, Wisconsin.

(6)

Outlot No. 8

A part of the southwest quarter of the southwest quarter (SW¹/₄ SW¹/₄) section thirty one (31) Town eight (8) north, Range ten (10) east (Town of Burke, County of Dane, State of Wisconsin) more fully described as follows; Beginning at a point on the east line of Sherman Ave. three hundred ninety eight (398) feet north of the south line of section thirty one (31); thence east two hundred twenty six and seven tenths (226.7) feet to the right of way line of the Chicago and Northwestern Railroad; thence in a northwesterly direction along said right of way line fifty four and seventy five one hundredths (54.75) feet; thence west two hundred seven and eight tenths (207.8) feet to the east line of Sherman Ave. thence south along the east line of Sherman Ave. fifty (50) feet to the point of beginning. This is approximately the parcel of land described in a deed recorded in Vol. 111 of Deeds on page 251 in the Office of the Register of Deeds for Dane County, Wisconsin.

A part of the southwest quarter of the southwest quarter (SW $\frac{1}{4}$ SW $\frac{1}{4}$) section thirty one (31) Town eight (8) north, Range ten (10) east (Town of Burke, County of Dane, State of Wisconsin) more fully described as follows; Beginning at a point on the east line of Sherman Ave. three hundred fifty two (352) feet north of the south line of said section thirty one (31); thence east two hundred forty three and seven tenths (243.7) feet to the right of way line of the Chicago and Northwestern Railroad; thence northwesterly along said right of way line fifty and thirty five one hundredths (50.35) feet; thence west two hundred twenty six and seven tenths (226.7) feet to the east line of Sherman Ave. thence south along the east line of Sherman Ave. forty six (46) feet to the point of beginning.

This is approximately the parcel of land described in a

Outlot No. 9 (continued)

deed recorded in Vol. 125 of Deeds on page 527 in the Office of the Register of Deeds for Dane County, Wisconsin.

Outlot No. 10

A part of the southwest quarter of the southwest quarter (SW $\frac{1}{4}$ SW $\frac{1}{4}$) section thirty one (31), Town eight (8) north, Range ten (10) east (Town of Burke, County of Dane, State of Wisconsin) more fully described as follows; Beginning at a point on the east line of Sherman Ave. three hundred six (306) feet north of the south line of said section thirty one (31); thence east two hundred fifty nine (259) feet to the right of way line of the Chicago and Northwestern Railroad thence northwesterly along said right of way line fifty and thirty five one hundredths (50.35) feet; thence west two hundred forty three and nine tenths (243.9) feet to the east line of Sherman Ave. thence south along the east line of Sherman Ave. forty six (46) feet to the point of beginning. This is approximately the parcel of land described in a deed recorded in Vol. 235 of Deeds on page 272 in the Office of the Register of Deeds for Dane County, Wisconsin.

A part of the southwest quarter of the southwest quarter (SW $\frac{1}{4}$ SW $\frac{1}{4}$) section thirty one (31) Town eight (8) north, Range ten (10) east (Town of Burke, County of Dane, State Wisconsin) more fully described as follows; Beginning at a point on the east line of Sherman Ave. two hundred ten (210) feet north of the south line of said section thirty one (31) thence east two hundred eighty eight (288) feet more or less to the right of way line of the Chicago and Northwestern Railroad at a point two hundred ten (210) feet north of the south line of south line said section thirty one (31); thence northwesterly along said right of way line ninety six and eight tenths (96.8) feet; thence west two hundred sixty

Outlot No. 11 (continued)

and three tenths (260.3) feet to the east line of Sherman Ave. thence south along the east line of Sherman Ave. ninety six (96) feet to the point of beginning. This is approximately the parcel of land described in a deed recorded in Vol. 24th of Deeds on page 47 in the Office of the Register of Deeds for Dane County, Wisconsin.

Outlot No. 12

A part of the southwest quarter of the southwest quarter (SW $\frac{1}{4}$ SW $\frac{1}{4}$) section thirty one (31) Town eight (8) north, Range ten (10) east, (Town of Burke, County of Dane, State of Wisconsin) more fully described as follows; Beginning at a point on the east line of Sherman Ave. one hundred sixty five (165) north of the south line of said section thirty one (31) thence east three hundred two and five tenths (302.5) feet to the right of way line of the Chicago and Northwestern Railroad; thence northwesterly along said right of way line forty seven and three tenths (47.3) feet; thence west two hundred eighty eight (288) feet more or less to the east line of Sherman Ave. thence south along the east line of Sherman Ave. forty five (45) feet to the point of beginning. This is approximately the parcel of land described in a document recorded in Vol. 54 of Miscel. on page 65 in the Office of the Register of Deeds for Dane County, Wisconsin.

Outlot No. 13

A part of the southwest quarter of the southwest quarter (SW $\frac{1}{4}$ SW $\frac{1}{4}$) section thirty one (31) Town eight (8) north, Range ten (10) east (Town of Burke, County of Dane, State of Wisconsin) more fully described as follows; Beginning at a point on the east line of Sherman Ave. ninety nine (99) feet north of the south line of said section thirty one (31); thence east parallel to the south line of said section thirty one (31), one hundred thirty two (132) feet; thence

Outlot No. 13 (continued)

north parallel to the east line of Sherman Ave. sixty six (66) feet; thence west one hundred thirty two (132) feet to the east line of Sherman Ave. thence south along the east line of Sherman Ave. sixty six (66) feet to the point of beginning. This is approximately the parcel of land described in a deed recorded in Vol. of Deeds on page in the Office of the Register of Deeds for Dane County, Wisconsin.

Outlot No. 14

A part of the southwest quarter of the southwest quarter (SW $\frac{1}{4}$ SW $\frac{1}{4}$) section thirty one (31), Town eight (°) north, Range ten (10) east, (Town of Burke, County of Dane, State of Wisconsin) more fully described as follows; Beginning at a point on the east line of Sherman Ave thirty three (33) feet north of the south line of said section thirty one (31); thence east parallel with the south line of said section thirty one (31) one hundred thirty two (132) feet; thence north sixty six (66) feet; thence west one hundred thirty two (132) feet to the east line of Sherman Ave.; thence south along the east line of Sherman Ave. sixty six (66) feet to the point of beginning.

This is approximately the parcel of land described in a deed recorded in Vol. 302 of Deeds on page 154 in the Office of the Register of Deeds for Dane County, Wisconsin.

10

Outlot No. 15

A part of the southwest quarter of the southwest quarter (SW $\frac{1}{4}$ SW $\frac{1}{4}$) section thirty one (31), Town eight (°) north, Range ten (10) east (Town of Burke, County of Dane, State of Wisconsin) more fully described as follows; Beginning at a point which is thirty three (33) feet north of the south line of said section thirty one (31) and one hundred thirty two (132) feet east of the east line of Sherman Ave. thence north parallel to the east line of Sherman Ave. one hundred thirty two (132) feet; thence

east parallel to the south line of said section thirty one (31), sixty six (66) feet; thence south parallel to the east line of Sherman Ave. one hundred thirty two (132) feet to a point thirty three (33) feet north of the south line of said section thirty one (31); thence west parallel to the south line of said section thirty one (31) sixty six (66) feet to the point of beginning.

This is approximately the parcel of land described in a deed recorded in Vol. 190 of Deeds on page 615 in the Office of the Register of Deeds for Dane County, Wisconsin.

Outlot No. 16

A part of the southwest quarter of the southwest quarter (SW $\frac{1}{4}$ SW $\frac{1}{4}$) section thirty one (31) Town eight (8) north, Range ten (10) east, (Town of Burke, County of Dane, State of Wisconsin) more fully described as follows; Beginning at a point which is thirty three (33) feet north and one hundred ninety eight (198) feet east of the east line of Sherman Ave.; thence north parallel with the east line of Sherman Ave. one hundred thirty two (132) feet; thence east parallel to the south line of said section thirty one (31), forty (40) feet; thence south parallel to the east line of Sherman Ave. one hundred thirty two (132) feet to

11

Outlot No. 16 (cont.)

the point thirty three (33) feet north of the south line of said section thirty one (31); thence east parallel to the south line of said section thirty one (31) forty (40) feet to the point of beginning.

This is approximately the parcel of land described in a deed recorded in Vol. 246 of Deeds on page 127 in the Office of the Register of Deeds for Dane County, Wisconsin

Outlot No. 17

A part of the southwest quarter of the southwest quarter (SW $\frac{1}{4}$ SW $\frac{1}{4}$) section thirty one (31), Town eight (8) north, Range ten (10) east, (Town of Burke, County of Dane, State of Wisconsin) more fully described as follows; Beginning at a point which is thirty three (33) feet north of the south line of said section thirty one (31) and two hundred thirty eight (238) feet east of the east

VOL

96 PAGE 22

line of Sherman Ave. thence north parallel to the east line of Sherman Ave. one hundred thirty two (132) feet; thence east parallel to the south line of said section thirty one (31) forty (40) feet; thence south parallel to the east line of Sherman Ave. one hundred thirty two (132) feet to a point thirty three (33) feet north of the south line of said section thirty one (31); thence west parallel to the south line of said section thirty one (31) forty (40) feet to the point of beginning.

This is approximately the parcel of land described in a document recorded in Vol. 29 of Miscel. on page 529 in the Office of the Register of Deeds for Dane County, Wisconsin.

12

Outlot No. 18

A part of the southwest quarter of the southwest quarter (SW $\frac{1}{4}$ SW $\frac{1}{4}$) section thirty one (31) Town eight (8) north, Range ten (10) east, (Town of Burke, County of Dane, State of Wisconsin) more fully described as follows;

Beginning at a point which is thirty three (33) feet north of the south line of said section thirty one (31) and two hundred seventy eight (278) feet east of the east line of Sherman Ave. thence north parallel to the east line of Sherman Ave. one hundred thirty two (132) feet; thence east parallel to the south line of said section thirty one (31) twenty four and five tenths (24.5) feet to the line of the right of way of the Chicago and Northwestern Railroad; thence southeasterly the said right of way line one hundred thirty five (135) feet to a point thirty three (33) feet north of the south line of said section thirty one (31) thence west parallel with the south line of said section thirty one (31) fifty six and three tenths (56.3) feet to the point of beginning.

This is approximately the parcel of land described in a deed recorded in Vol. 310 of Deeds on page 370 in the Office of the Register of Deeds for Dane County, Wisconsin.

STATE OF WISCONSIN }
COUNTY OF DANE } SS

I hereby certify that the Town Board of the Town of Burke by resolution adopted this 2nd day of *April* 1931 have caused the lands described in the accompanying list of unplatted lands to be surveyed, subdivided and mapped.

Conrad Hansen
Chairman.

Attest: *S. H. Messerschmidt*
Town Clerk.

STATE OF WISCONSIN }
COUNTY OF DANE } SS

Resolved that a plat known as Scholze-Wichram Assessors Plat in Section 31, T 2 N, R10 E, be and the same is hereby approved. Done this 2nd day of *April* 1931

Conrad Hansen
Chairman.

I hereby certify that the above is a true and correct copy of the resolution adopted by the Town Board on the above 2nd day of *April* 1931

S. H. Messerschmidt
Town Clerk.

Register of Deeds }
County of Dane } SS

Received for record this 5th day of *June* 1931 at 11 o'clock *A* M and recorded in Vol. 7 of Plats on page 30

C. A. Lewis
Register of Deeds
Dane County, Wis.

OFFICE OF REGISTER OF DEEDS }
DANE CO., WIS. } SS
Received for Record *June 5*
A. D. 1931 at *11* o'clock *A* M.
And Recorded in Vol. *7* of *Plats*
30 on Page *30*
C. A. Lewis Register

October 12, 2012

To: Wisconsin Department of Natural Resources

Subject: Statement that the Attached Legal Description Accurately Describes the Correct
Contaminated Property
Taff Property
601 and 603 Sherman Avenue
Madison, Wisconsin
PECFA #53704-4410-01
BRRTS #03-13-001540

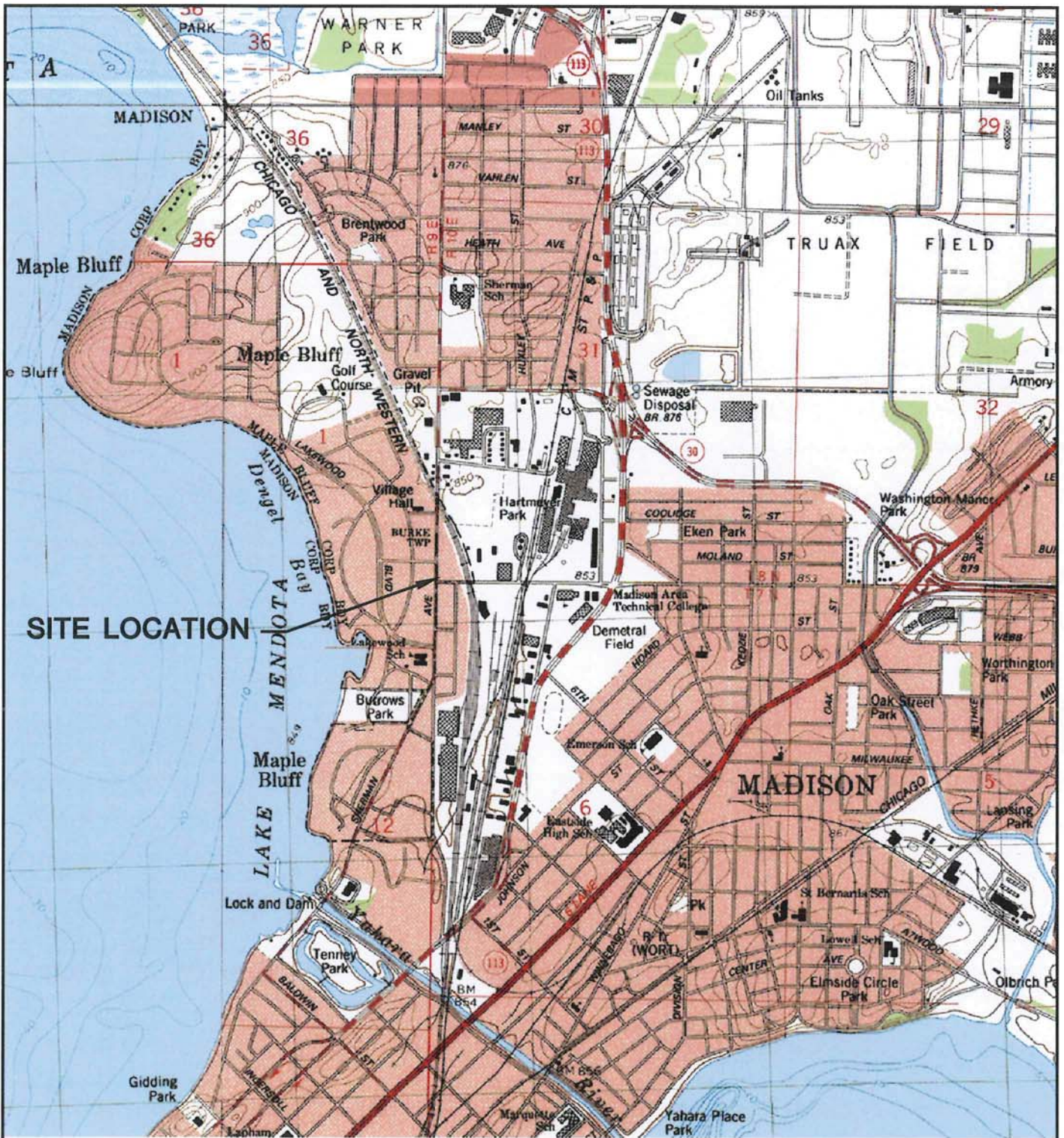
To Whom it May Concern:

To the best of my knowledge, I believe that the attached legal description accurately describes the correct contaminated property related to the Taff Property investigation, BRRTS #03-13-001540.

Sincerely,



Dennis Taff



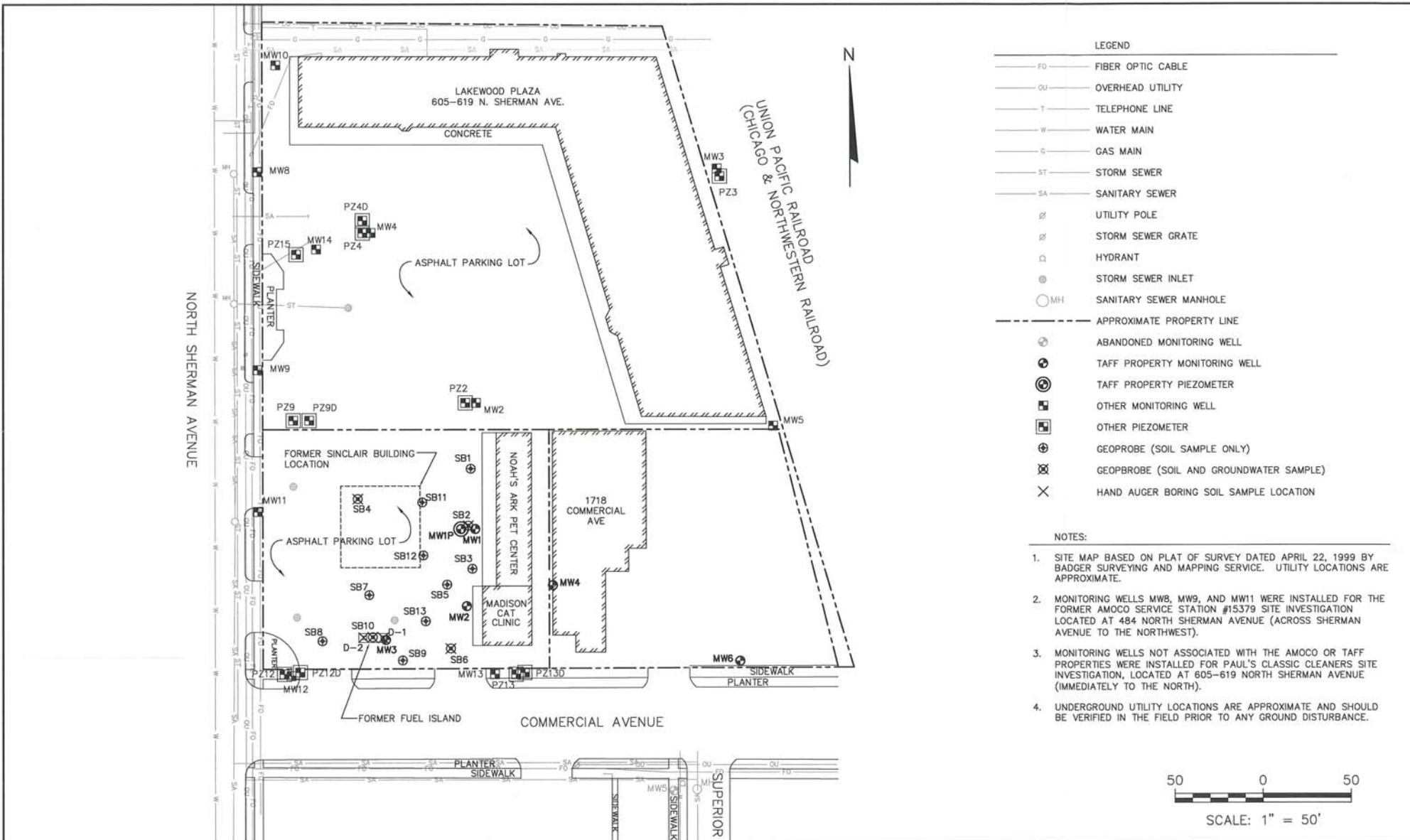
SITE LOCATION



MADISON EAST QUADRANGLE
 WISCONSIN-DANE CO.
 7.5 MINUTE SERIES (TOPOGRAPHIC)
 SE/4 MADISON 15' QUADRANGLE
 1983
 SCALE: 1" = 2,000'



CLIENT	DENNIS TAFF 5520 LARRY LANE MADISON, WISCONSIN		SITE	TAFF PROPERTY 601 AND 603 N. SHERMAN AVENUE MADISON, WISCONSIN		ENGINEER	SCS BT SQUARED 2830 DAIRY DRIVE MADISON, WI 53718-6751 PHONE: (608) 224-2830		FIGURE A-2
	PROJECT NO.	25211195.80		DRAWN BY:	KP		APPROVED BY:	REL 10/15/12	
	DRAWN:	07/18/01	CHECKED BY:	RL					
	REVISED:	09/20/12							

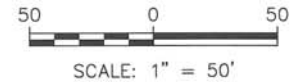


LEGEND

- FO— FIBER OPTIC CABLE
- OU— OVERHEAD UTILITY
- T— TELEPHONE LINE
- W— WATER MAIN
- G— GAS MAIN
- ST— STORM SEWER
- SA— SANITARY SEWER
- ⊕ UTILITY POLE
- ⊗ STORM SEWER GRATE
- ⊙ HYDRANT
- ⊙ STORM SEWER INLET
- MH SANITARY SEWER MANHOLE
- - - - - APPROXIMATE PROPERTY LINE
- ⊕ ABANDONED MONITORING WELL
- ⊕ TAFF PROPERTY MONITORING WELL
- ⊕ TAFF PROPERTY PIEZOMETER
- ⊕ OTHER MONITORING WELL
- ⊕ OTHER PIEZOMETER
- ⊕ GEOPROBE (SOIL SAMPLE ONLY)
- ⊗ GEOPROBE (SOIL AND GROUNDWATER SAMPLE)
- ⊗ HAND AUGER BORING SOIL SAMPLE LOCATION

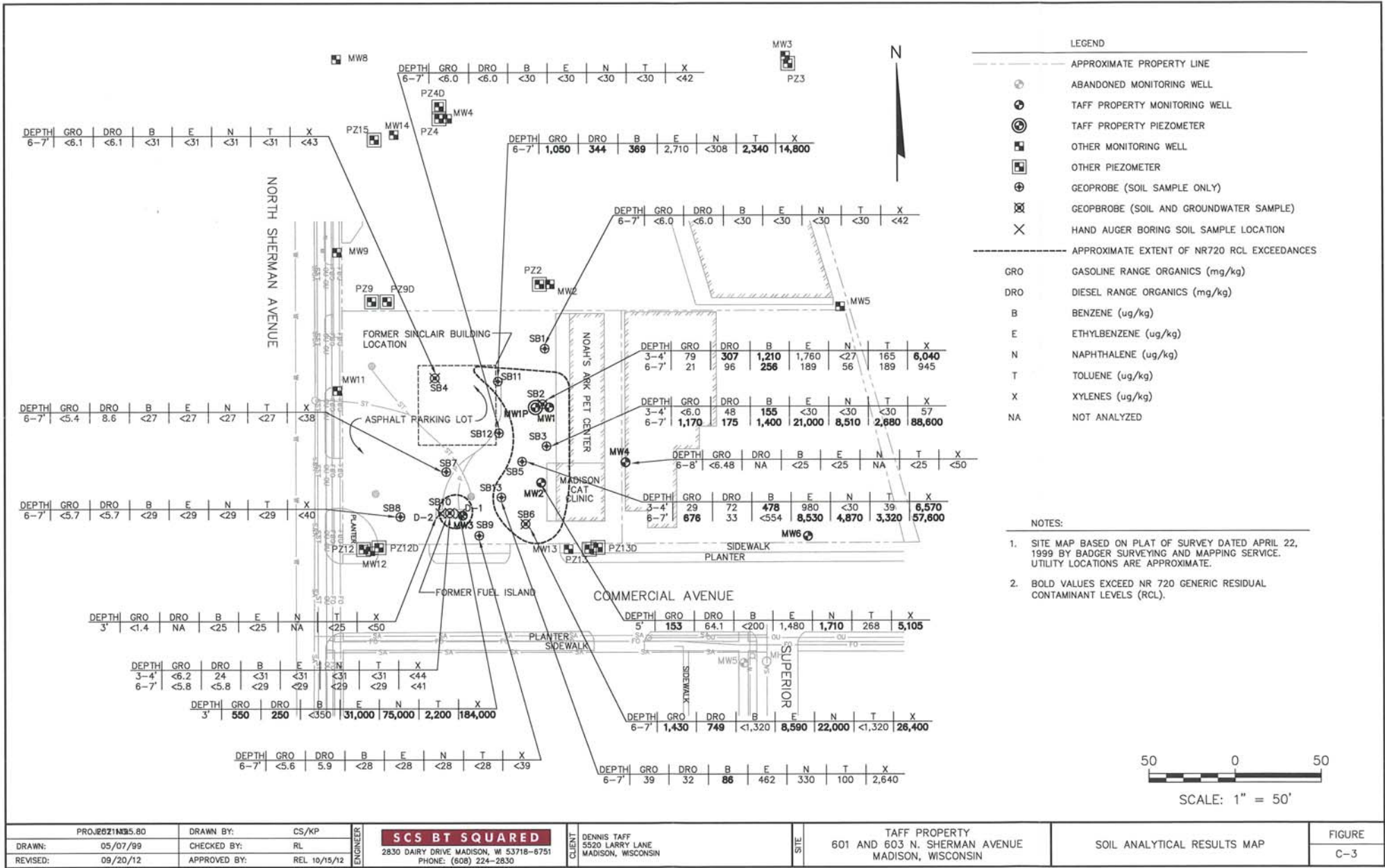
NOTES:

1. SITE MAP BASED ON PLAT OF SURVEY DATED APRIL 22, 1999 BY BADGER SURVEYING AND MAPPING SERVICE. UTILITY LOCATIONS ARE APPROXIMATE.
2. MONITORING WELLS MW8, MW9, AND MW11 WERE INSTALLED FOR THE FORMER AMOCO SERVICE STATION #15379 SITE INVESTIGATION LOCATED AT 484 NORTH SHERMAN AVENUE (ACROSS SHERMAN AVENUE TO THE NORTHWEST).
3. MONITORING WELLS NOT ASSOCIATED WITH THE AMOCO OR TAFF PROPERTIES WERE INSTALLED FOR PAUL'S CLASSIC CLEANERS SITE INVESTIGATION, LOCATED AT 605-619 NORTH SHERMAN AVENUE (IMMEDIATELY TO THE NORTH).
4. UNDERGROUND UTILITY LOCATIONS ARE APPROXIMATE AND SHOULD BE VERIFIED IN THE FIELD PRIOR TO ANY GROUND DISTURBANCE.



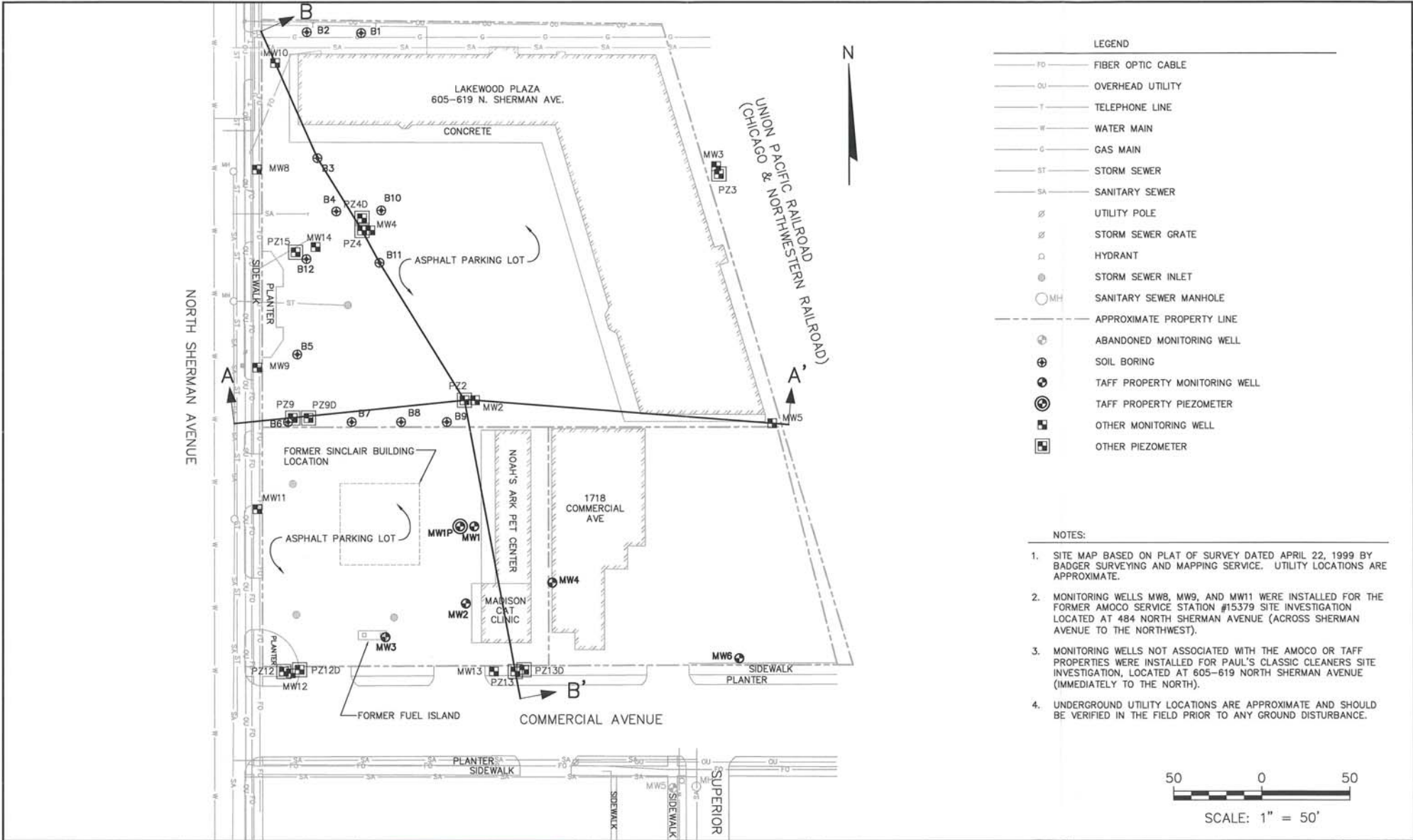
PROJECT NO. 25211195.80	DRAWN BY: CS/KP	ENGINEER: SCS BT SQUARED	CLIENT: DENNIS TAFF 5520 LARRY LANE MADISON, WISCONSIN	SITE: TAFF PROPERTY 601 AND 603 N. SHERMAN AVENUE MADISON, WISCONSIN	FIGURE: A-3
DRAWN: 05/07/99	CHECKED BY: RL	2830 DAIRY DRIVE MADISON, WI 53718-6751 PHONE: (608) 224-2830			
REVISED: 09/20/12	APPROVED BY: REL 10/15/12				

1:11958\Figures-General\Closure\Site.dwg, 10/16/2012 12:56:11 PM



PROJ: 2011035.80	DRAWN BY: CS/KP	ENGINEER: SCS BT SQUARED	CLIENT: DENNIS TAFF 5520 LARRY LANE MADISON, WISCONSIN	SITE: TAFF PROPERTY 601 AND 603 N. SHERMAN AVENUE MADISON, WISCONSIN	SOIL ANALYTICAL RESULTS MAP	FIGURE C-3
DRAWN: 05/07/99	CHECKED BY: RL	2830 DAIRY DRIVE MADISON, WI 53718-8751 PHONE: (608) 224-2830				
REVISED: 09/20/12	APPROVED BY: REL 10/15/12					

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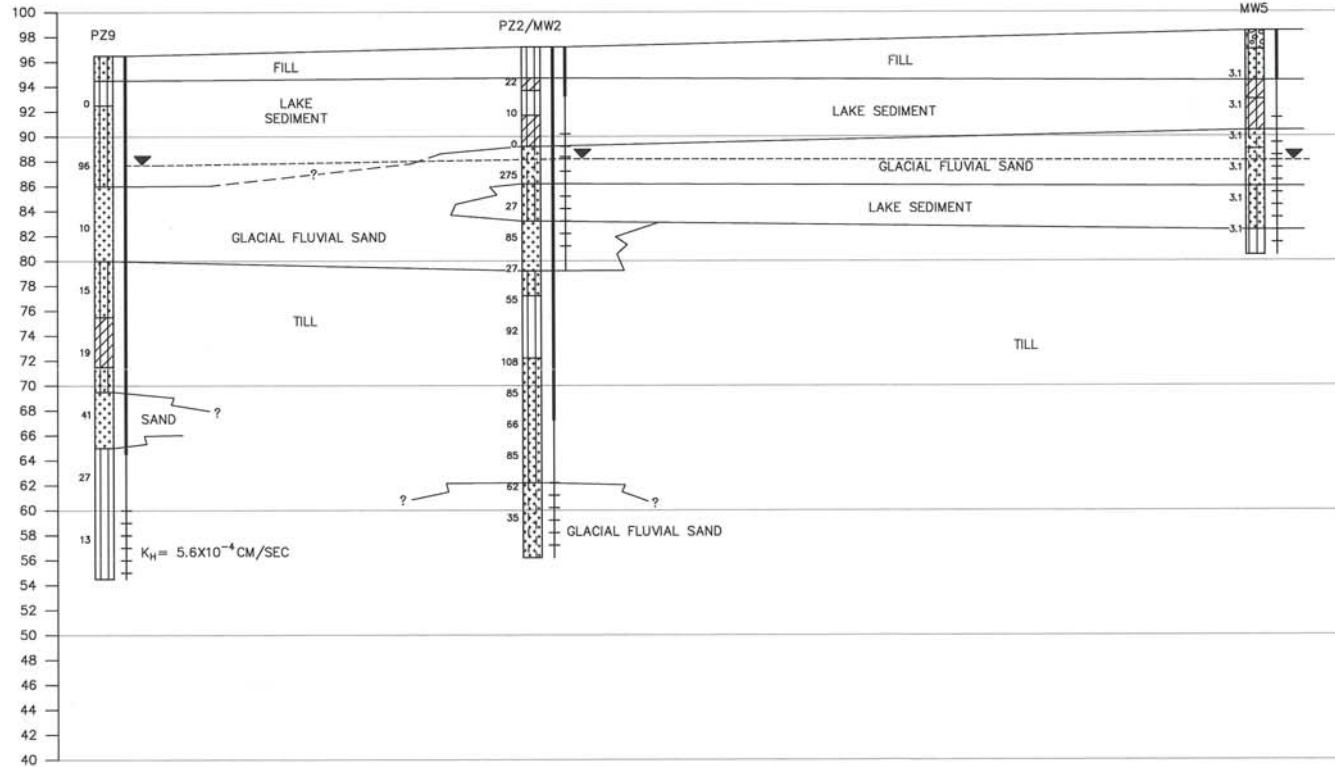


PROJECT NO. 25211195.80	DRAWN BY: CS/KP	ENGINEER	 2830 DAIRY DRIVE MADISON, WI 53718-6751 PHONE: (608) 224-2830	CLIENT	DENNIS TAFF 5520 LARRY LANE MADISON, WISCONSIN	SITE	TAFF PROPERTY 601 AND 603 N. SHERMAN AVENUE MADISON, WISCONSIN	FIGURE	GEOLOGIC CROSS SECTION LOCATION MAP C-4
DRAWN: 05/07/99	CHECKED BY: RL								
REVISED: 09/20/12	APPROVED BY: REL 10/15/12								
APPROVED BY: REL 10/15/12									

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A
(WEST)

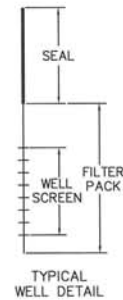
A'
(EAST)



LEGEND

- SAND, POORLY GRADED, LITTLE OR NO FINES (SP).
- SILT (ML).
- SILTY SAND (SM).
- SILTY GRAVEL (GM).
- SAND, POORLY GRADED WITH SILT FINES (SP-SM).
- SILTY CLAY (ML-CL).

- WATER TABLE ELEVATION MEASURED ON 03/09/00
- 25 FLAME IONIZATION DETECTOR READING
- NS NO SOIL SAMPLES COLLECTED FROM GEOPROBE BORING. GROUNDWATER SAMPLED ONLY.
- K_H HYDRAULIC CONDUCTIVITY ESTIMATED FROM SLUG TEST DATA.

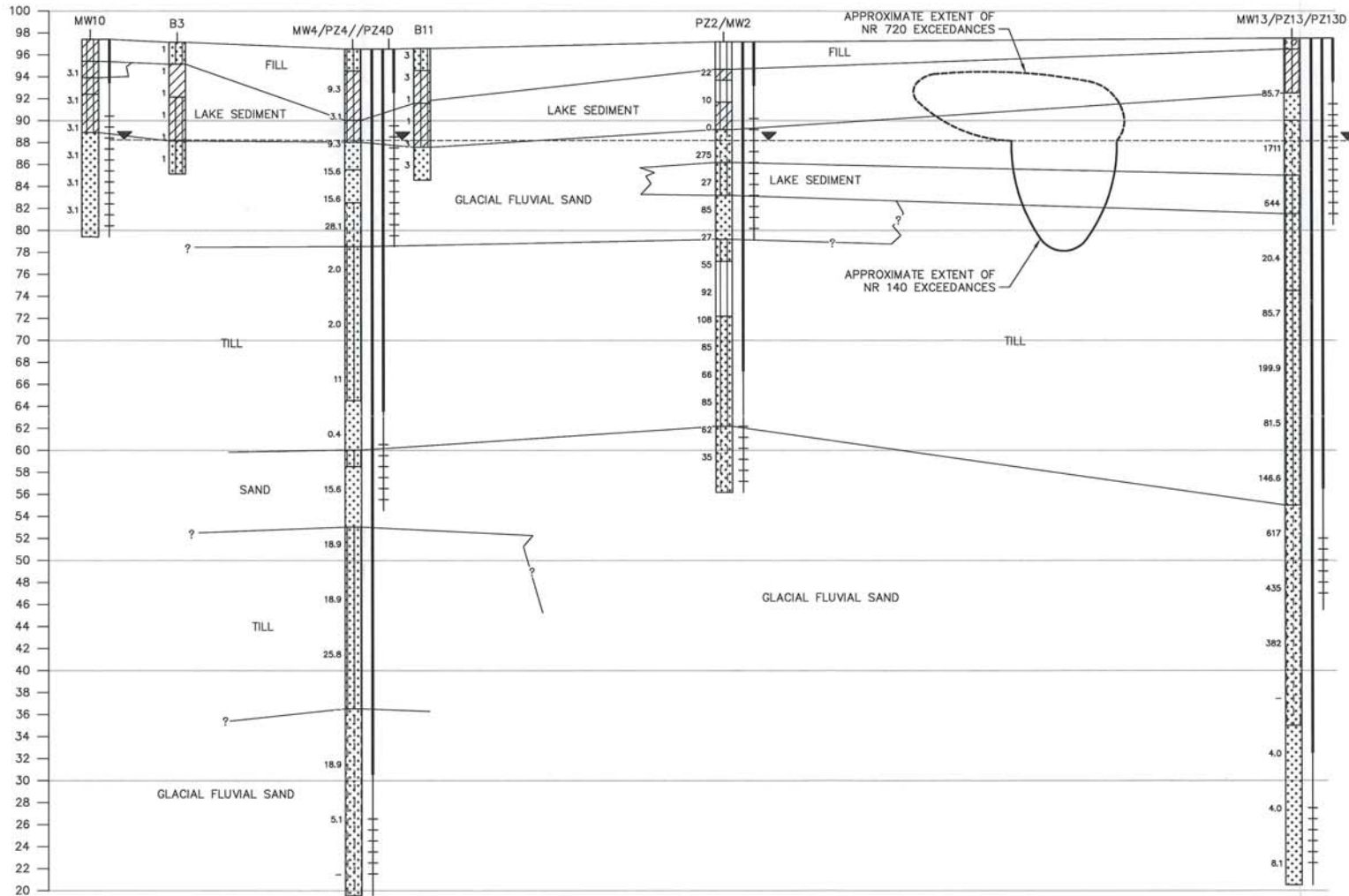


HORIZONTAL SCALE: 1" = 30'
 VERTICAL SCALE: 1" = 10'
 VERTICAL EXAGGERATION = 3X

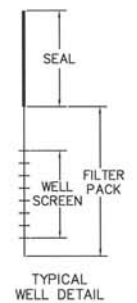
PROJECT NO. 25211195.80	DRAWN BY: CS/KP	ENGINEER	 2830 DAIRY DRIVE MADISON, WI 53718-6751 PHONE: (608) 224-2830	CLIENT	DENNIS TAFF 5520 LARRY LANE MADISON, WISCONSIN	SITE	TAFF PROPERTY 601 AND 603 N. SHERMAN AVENUE MADISON, WISCONSIN	GEOLOGIC CROSS SECTION A-A'	FIGURE
DRAWN: 05/07/99	CHECKED BY: RL								
REVISED: 09/20/12	APPROVED BY: REL 10/15/12								

B
(NORTH)

B'
(SOUTH)



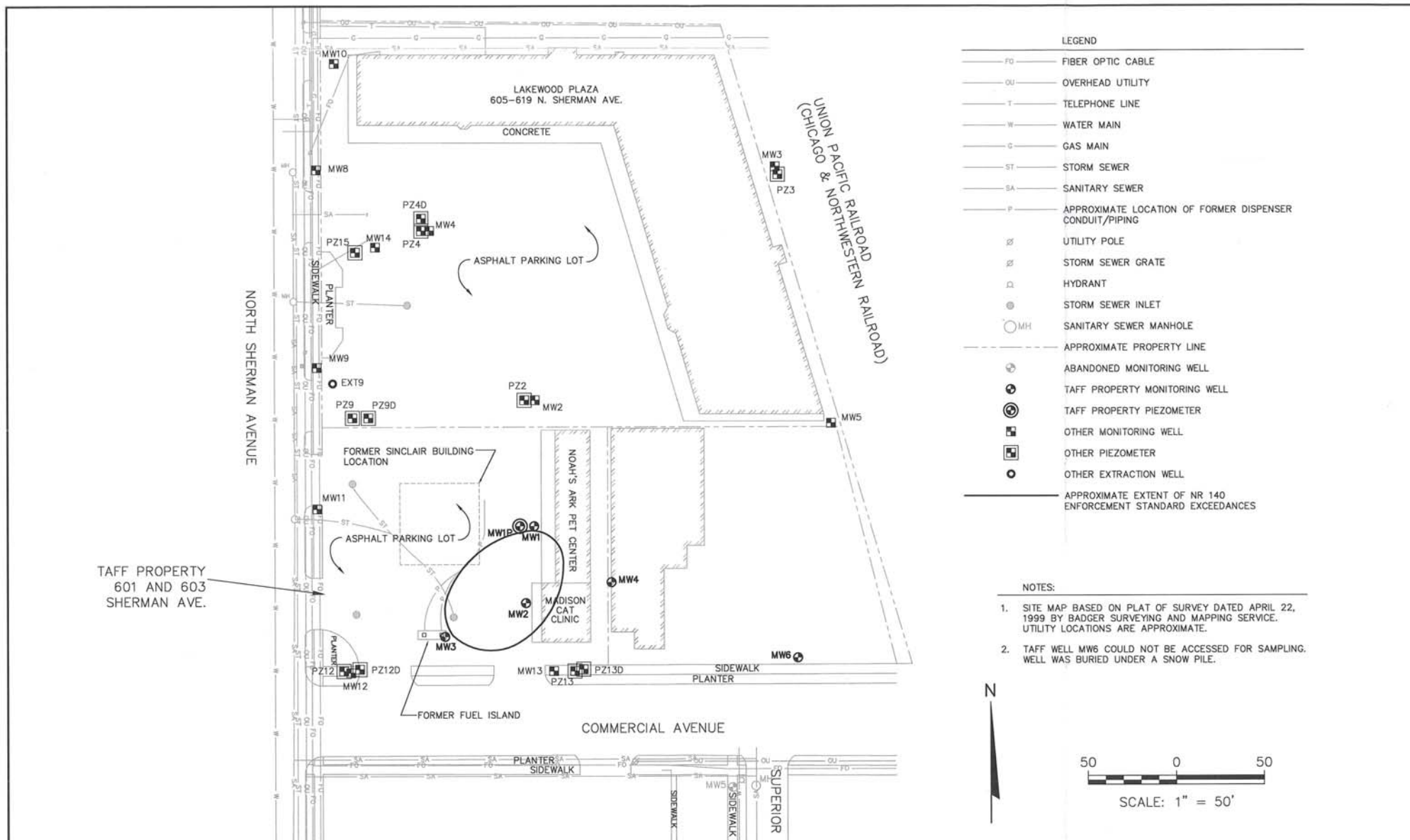
- LEGEND
- SAND, POORLY GRADED, LITTLE OR NO FINES (SP).
 - SILT (ML).
 - SILTY SAND (SM).
 - SILTY GRAVEL (GM).
 - SAND, POORLY GRADED WITH SILT FINES (SP-SM).
 - SILTY CLAY (ML-CL).
 - WATER TABLE ELEVATION MEASURED ON 03/09/00
 - 25 FLAME IONIZATION DETECTOR READING



0 30
 HORIZONTAL SCALE: 1" = 30'
 VERTICAL SCALE: 1" = 10'
 VERTICAL EXAGGERATION = 3X

PROJECT NO. 2521195.80	DRAWN BY: CS/KP	ENGINEER: DENNIS TAFF	CLIENT: TAFF PROPERTY	FIGURE: C-6
DRAWN: 05/07/99	CHECKED BY: RL	5520 LARRY LANE	601 AND 603 N. SHERMAN AVENUE	GEOLOGIC CROSS SECTION B-B'
REVISED: 09/20/12	APPROVED BY: REL 10/15/12	MADISON, WISCONSIN	MADISON, WISCONSIN	

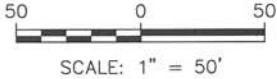
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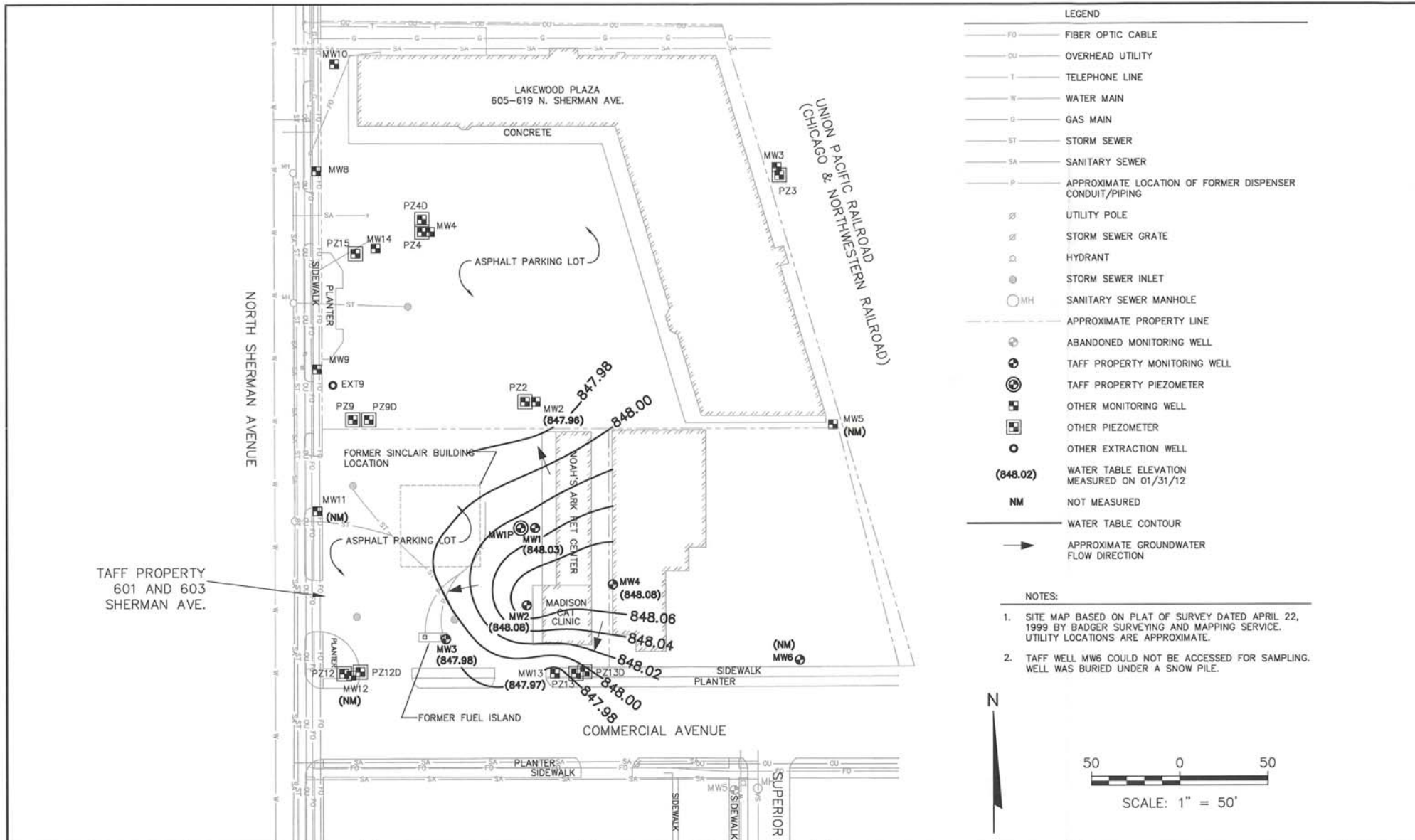
LEGEND	
—FO—	FIBER OPTIC CABLE
—OU—	OVERHEAD UTILITY
—T—	TELEPHONE LINE
—W—	WATER MAIN
—G—	GAS MAIN
—ST—	STORM SEWER
—SA—	SANITARY SEWER
—P—	APPROXIMATE LOCATION OF FORMER DISPENSER CONDUIT/PIPING
⊗	UTILITY POLE
⊗	STORM SEWER GRATE
⊠	HYDRANT
⊙	STORM SEWER INLET
○	SANITARY SEWER MANHOLE
- - -	APPROXIMATE PROPERTY LINE
⊗	ABANDONED MONITORING WELL
⊗	TAFF PROPERTY MONITORING WELL
⊗	TAFF PROPERTY PIEZOMETER
⊗	OTHER MONITORING WELL
⊗	OTHER PIEZOMETER
⊗	OTHER EXTRACTION WELL
—	APPROXIMATE EXTENT OF NR 140 ENFORCEMENT STANDARD EXCEEDANCES

NOTES:

1. SITE MAP BASED ON PLAT OF SURVEY DATED APRIL 22, 1999 BY BADGER SURVEYING AND MAPPING SERVICE. UTILITY LOCATIONS ARE APPROXIMATE.
2. TAFF WELL MW6 COULD NOT BE ACCESSED FOR SAMPLING. WELL WAS BURIED UNDER A SNOW PILE.



PROJECT NO. 25211195.80	DRAWN BY: CS/KP	ENGINEER: SCS BT SQUARED	CLIENT: DENNIS TAFF 5520 LARRY LANE MADISON, WISCONSIN	SITE: TAFF PROPERTY 601 AND 603 N. SHERMAN AVENUE MADISON, WISCONSIN	GROUNDWATER RESULTS MAP	FIGURE E-5
DRAWN: 02/20/12	CHECKED BY: RL	2830 DAIRY DRIVE MADISON, WI 53718-6751 PHONE: (608) 224-2830				
REVISED: 09/20/12	APPROVED BY: REL 10/15/12					



PROJECT NO. 25211195.80
 DRAWN: 02/20/12
 REVISED: 09/20/12

DRAWN BY: CS/KP
 CHECKED BY: RL
 APPROVED BY: REL 10/15/12

SCS BT SQUARED
 ENGINEER
 2830 DAIRY DRIVE MADISON, WI 53718-6751
 PHONE: (608) 224-2830

CLIENT
 DENNIS TAFF
 5520 LARRY LANE
 MADISON, WISCONSIN

SITE
 TAFF PROPERTY
 601 AND 603 N. SHERMAN AVENUE
 MADISON, WISCONSIN

WATER TABLE MAP
 JANUARY 31, 2012

FIGURE
 E-6

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Table C-1
Soil DRO, GRO, Lead and VOC Analytical Results
Taff Property - 601 and 603 N. Sherman Avenue - Madison, Wisconsin / BT² Project #25211195.80

Sample I.D.	Depth (ft)	Date	PID (ppm)	Lab Notes	Gasoline Range Organics (mg/kg)	Diesel Range Organics (mg/kg)	Total Lead (mg/kg)	Volatile Organic Compounds (VOCs) (µg/kg)													Other Volatiles		
								Benzene	sec-Butylbenzene	1,2-Dichloroethane	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	Methylene Chloride	Methyl-tert-butyl ether	Naphthalene	n-Propylbenzene	Toluene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylenes, Total	n-Butylbenzene	Tetrachloroethene
D-1	3	8/9/2000	2500	(1)	550 LL*	250 LL	57.5	<350	10,000	<950	31,000	7,800	4,600	<1,900	<950	75,000	34,000	2,200	310,000	89,000	184,000	n-Butylbenzene	160,000
D-2	3	8/9/2000	7.2	--	<1.4	NA	NA	<25	NA	NA	<25	NA	NA	NA	<25	NA	NA	<25	<25	<25	<50	NA	NA
SB-1	6-7	10/25/2001	15	--	<6.0	<6.0	8.7	<30	<30	<30	<30	<30	<30	69 L	<30	<30	<30	<30	<30	<30	<42	ND	ND
SB-2	3-4	10/25/2001	246	--	79	307 H	67	1,210	33	<27	1,760	132	<27	241 L	<27	<27	329	165	955	340	6,040	ND	ND
	6-7	10/25/2001	222	--	21 H	96	<4.4	256	<28	<28	189	<28	<28	<56	<28	56	<28	189	356	111	945	ND	ND
SB-3	3-4	10/25/2001	85	--	<6.0	48 H	32	155	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	57	ND	ND
	6-7	10/25/2001	35	--	1,170	175	128	1,400	2,330	<291	21,000	3,030	1,170	676 L	<291	8,510	11,200	2,680	60,600	18,600	88,600	ND	ND
SB-4	6-7	10/25/2001	0.0	--	<6.1	<6.1	11	<31	<31	<31	<31	<31	97 L	<31	<31	<31	<31	<31	<31	<31	<43	ND	ND
SB-5	3-4	10/25/2001	202	--	29	72 H	36	478	<30	<30	980	49	<30	110 L	<30	<30	120	39	1,050	311	6,570	ND	ND
	6-7	10/25/2001	582	--	676	33	5.1	<554	1,330	<554	8,530	1,220	587	<1,110	<554	4,870	4,430	3,320	34,300	11,100	57,600	ND	ND
SB-6	6-7	10/25/2001	583	--	1,430 H	749	<4.4	<1,320	2,860	<1,320	8,590	1,760	1,540	<2,750	<1,320	22,000	6,940	<1,320	91,400	26,400	26,400	ND	ND
SB-7	6-7	10/25/2001	1.3	--	<5.4	8.6	5.2	<27	<27	<27	<27	<27	<27	<54	<27	<27	<27	<27	<27	<27	<38	ND	ND
SB-8	6-7	10/25/2001	2.8	--	<5.7	<5.7	<4.6	<29	<29	<29	<29	<29	<29	87 L	<29	<29	<29	<29	<29	<29	<40	ND	ND
SB-9	6-7	10/25/2001	1.8	--	<5.6	5.9	<4.5	<28	<28	<28	<28	<28	<28	88 L	<28	<28	<28	<28	<28	<28	<39	ND	ND
SB-10	3-4	10/25/2001	13	--	<6.2	24	16	<31	<31	<31	<31	<31	<31	97 L	<31	<31	<31	<31	<31	<31	<44	ND	ND
	6-7	10/25/2001	53	--	<5.8	<5.8	6.2	<29	<29	<29	<29	<29	<29	78 L	<29	<29	<29	<29	140	42	<41	ND	ND
SB-11	6-7	10/25/2001	384	--	1,050	344	12	369	1,850	<308	2,710	1,010	2,210	1,030 L	<308	<308	3,080	2,340	23,400	6,640	14,800	ND	ND
SB-12	6-7	10/25/2001	2.1	--	<6.0	<6.0	7.9	<30	<30	<30	<30	<30	<30	110 L	<30	<30	<30	<30	<30	<30	<42	ND	ND
SB-13	6-7	10/25/2001	545	--	39	32	5.5	86	95	<28	462	74	29	100 L	<28	330	286	100	2,200	539	2,640	ND	ND
MW2 S2	5	12/12/2002	60	(2)	153 G2 G6	64.1 D2A D5,SH	5.46	<200	<200	<200	1,480 CSL	<200 CSL	<200	<200 CSH LCH	<200 CSL CSH	1,710 LCH	532 CSL	268 CSL	5,880	2,120	5,105	n-butylbenzene	1,520 DUP
MW4 - S4	6-8	10/30/2003	2	--	<6.46	NA	NA	<25	NA	NA	<25	NA	NA	NA	<25	NA	NA	<25	<25	<25	<50	NA	NA
Meoh Blank	--	12/12/2002	--	(3)	NA	NA	NA	<25	<25	<25	<25	<25	<25	<25 CSH LCH	<25	<25	<25	<25	<25	<25	<50	ND	ND
Non-industrial Direct Contact RCL					NE	NE	400	1,490	145,000	608	7,470	268,000	162,000	60,700	59,400	5,150	264,000	818,000	89,800	182,000	258,000	n-Butylbenzene	108,000
																						Tetrachloroethene	30,700

ABBREVIATIONS:
mg/kg = milligrams per kilogram or parts per million (ppm)
µg/kg = micrograms per kilogram or parts per billion (ppb)
NA = Not analyzed
ND = Not Detected
PID = Photo-ionization Detector
NE = No established cleanup level.
RCL = Residual Contaminant Level

NOTES:
Non-industrial direct contact RCLs are not-to-exceed values from Environmental Protection Agency's web-calculator at http://epa-prgs.com/cgi-bin/chemicals/csl_search (Chicago Climatic Zone)
Bold = Exceeds Non-Industrial Direct Contact RCL for soil within 4 feet of ground surface

Table C-1
Soil DRO, GRO, Lead and VOC Analytical Results
Taff Property - 601 and 603 N. Sherman Avenue - Madison, Wisconsin / BT² Project #25211195.80

LABORATORY NOTES:

* = Value is in between LOD and LOQ

CSH = Check standard for this analyte exhibited a high bias. Sample results may also be biased high.

CSL = Check standard for this analyte exhibited a low bias. Sample results may also be biased low.

DUP = Result of duplicate analysis in this quality assurance batch exceeds the limits for precision.

D2A = The chromatogram is characteristic for a light petroleum product. (i.e. gasoline, aged or degraded gasoline, mineral spirits, etc.).

D5 = The chromatogram contained significant peaks and a raised baseline outside the DRO window.

G2 = The chromatogram has characteristics of an aged gasoline sample.

G6 = The chromatogram contains a significant number of peaks and a raised baseline outside the GRO window.

H = Late eluting hydrocarbons present.

L = Common lab solvent.

LCH = The laboratory control sample for this analyte exhibited a high bias.

LL = Significant peaks were detected outside the chromatographic window

SH = Surrogate recovery was high. Result for sample may be biased high.

(1) Method EPA 8021 analysis - Raised Quantitation or Reporting Limit due to limited sample amount or dilution for matrix background interference.

(2) Chloroethane, chloromethane, 1,2-dibromo-3-chloropropane, methylene chloride, 1,2,3-trichlorobenzene analysis = Analyte exhibited a high bias. Chloroform, dichlorodifluoromethane, isopropylbenzene analysis = Analyte exhibited a low bias. Chloromethane, 1,2-dibromo-3-chloropropane, methylene chloride analysis = Analyte exhibited a high bias. Dichlorodifluoromethane, vinyl chloride analysis = Analyte exhibited a low bias. Hexachlorobutadiene, 1,2,4-trichlorobenzene analysis = Duplicate analysis exceeds the limits for precision.

(3) Chloroethane, 1,2-dibromo-3-chloropropane, methylene chloride, 1,2,3-trichlorobenzene analysis = Analyte exhibited a high bias. Chloroform, dichlorodifluoromethane analysis = Analyte exhibited a low bias. Chloromethane, 1,2-dibromo-3-chloropropane, methylene chloride analysis = Analyte exhibited a high bias. Dichlorodifluoromethane analysis = Analyte exhibited a low bias.

Checked by: REL 10/10/12

I:\1958\Tables[Table C-1 and C-2.xls]Soil VOCs

Table C-2
Soil PAH Analytical Results
Taff Property - 601 and 603 N. Sherman Avenue - Madison, Wisconsin / BT² Project #25211195.80
 (Results in µg/kg)

Sample I.D.	Depth (ft)	Date	PID (ppm)	Polynuclear Aromatic Hydrocarbons (PAHs)																	
				Acenaphthalene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Benzo(a)pyrene	Benzo(ghi)perylene	Chrysene	Dibenzo(a,b)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-cd)pyrene	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene	Phenanthrene	Pyrene
D-1	3	8/9/2000	2,500	<860	<220	<33	<20	15 *	<8.9	<49	<39	<37	<210	<30	1,600	<57	20,000	68,000	50,000	130	650
D-2	3	8/9/2000	7.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SB-1	6-7	10/25/2001	15	<60	<100	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<9.0	<12	<12	<6.0	<36	<30	<36	<6.0	<6.0
SB-2	3-4	10/25/2001	246	<69	<120	26	154	241	154	285	582	93	25	198	<14	263	<41	<34	<41	100	187
	6-7	10/25/2001	222	<56	<95	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<8.3	<11	<11	<5.6	71	<28	<33	8.6	<5.6
SB-3	3-4	10/25/2001	85	<60	<100	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<8.9	<12	<12	<6.0	<36	<30	<36	<6.0	<6.0
	6-7	10/25/2001	35	<58	<99	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<8.7	<12	<12	<5.8	58	117	75	<5.8	<5.8
SB-4	6-7	10/25/2001	0.0	<61	<100	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<6.1	<9.2	<12	<12	<6.1	<37	<31	<37	<6.1	<6.1
SB-5	3-4	10/25/2001	202	<600 M	<1,000 M	<60 M	526 M	299 M	275 M	573 M	609 M	538 M	<90 M	777 M	<120 M	323 M	<360 M	<300 M	<360 M	346 M	1,110 M
	6-7	10/25/2001	582	<55	<94	<5.5	52	<5.5	<5.5	<5.5	<5.5	45	<8.3	43	<11	<5.5	3,100	5,540	2,210	34	90
SB-6	6-7	10/25/2001	583	<280 M	<470 M	<28 M	67 M	<28 M	<28 M	<28 M	110 M	<42 M	55 M	396 M	<28 M	14,300 M	30,800 M	17,600 M	132 M	90	
SB-7	6-7	10/25/2001	1.3	<54	<91	<5.4	21	<5.4	<5.4	8.9	41	<5.4	<8.1	17	<11	23	<32	<27	<32	<5.4	34
SB-8	6-7	10/25/2001	2.8	<57	<97	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<5.7	<8.6	<11	<11	<5.7	<34	<29	<34	<5.7	<5.7
SB-9	6-7	10/25/2001	1.9	<56	<95	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<5.6	<8.4	<11	<11	<5.6	<34	<28	<34	<5.6	<5.6
SB-10	3-4	10/25/2001	13	<62	<110	<6.2	16	6.2	12	20	14	6.4	<9.3	16	<12	7.8	<37	<31	<37	<6.2	11
	6-7	10/25/2001	53	<58	<99	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<8.7	<12	<12	<5.8	<35	<29	<35	<5.8	<5.8
SB-11	6-7	10/25/2001	384	<62	<100	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<9.2	<12	<12	<6.2	<37	73	185	<6.2	<6.2
SB-12	6-7	10/25/2001	2.1	<60	<100	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<6.0	<9.1	<12	<12	<6.0	<36	<30	<36	<6.0	<6.0
SB-13	6-7	10/25/2001	545	<55	<94	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<8.3	<11	<11	<5.5	275	550	374	<5.5	<5.5
MW2 S2	5	12/12/2002	60	<98.1 LCH	<138	<20.9	<85.6 CSL	<43.8 LCH	<60.5	<48	<43.8 CSL	<48	<29.2 CSL	<20.9 LCH	<41.8	35.5	224	370	83.5	<48	<20.9 LCH
Non-Industrial Direct Contact RCL				3,440,000	487,000	17,200,000	148	148	1,480	15	NE	14,800	15	2,290,000	2,290,000	148	15,600	229,000	5,150	115,000	1,720,000

ABBREVIATIONS:

µg/kg = micrograms per kilogram or parts per billion (ppb) PID = Photo-ionization Detector RCL = Residual Contaminant Level
 NE = No Standard Established NA = Not Analyzed

NOTES:

Non-industrial direct contact RCLs are are not-to-exceed values from Environmental Protection Agency's web-calculator at http://epa-prgs.ornl.gov/cgi-bin/chemicals/csl_search (Chicago Climatic Zone)

Bold = Exceeds Non-Industrial Direct Contact RCL for soil within 4 feet of ground surface

LABORATORY NOTES:

* = Value is in between LOD and LOQ.
 CSL = Check standard for this analyte exhibited a low bias. Sample results may also be biased low.
 LCH = The laboratory control sample for this analyte exhibited a high bias. Sample results may also be biased high.
 M = Matrix interference.

Checked by: REL 10/10/2012

I:\1958\Tables\Table C-1 and C-2.xls\PAHs

Table E-1. Groundwater Analytical Results Summary
Taff Property / SCS BT Squared Project #25211195.80
 (Results are in µg/L)

Sample	Date	Lab Notes	DRO	GRO	Lead	Benzene	Ethylbenzene	MTBE	Toluene	TMBs	Xylenes	Other VOCs
MW1	1/6/2003	--	2,250 ^{D2A}	28,300 ^{G1}	4.3	3,180	1,500	<300	6,010	520	5,920	1,2-Dichloroethane 1.0
	12/31/2003	--	NA	3,840 ^{G8}	2.08 ^J	240	609	<15.0	175	146	392.5	NA
	12/20/2005	--	NA	3,000	NA	450	270	<2.3	270	119.6	440	Naphthalene 17
	11/13/2008	--	NA	NA	NA	26.1	5.37	1.44 ^J	4.36	5.06 ^J	28.9	NA
	11/13/2008 (Dup)	--	NA	NA	NA	28.1	5.91	1.39 ^J	4.62	5.43 ^J	31.4	NA
	2/18/2009	--	NA	NA	NA	2.8	0.33 ^{J2}	<0.23	0.63 ^{J2}	<0.44	0.85 ^{J2}	NA
	2/18/2009 (Dup)	--	NA	NA	NA	2.9 ^{P-HS}	0.34 ^{P-HS J2}	<0.23 P-HS	0.63 ^{P-HS J2}	<0.44 P-HS	0.90 ^{P-HS J}	NA
	10/13/2011	--	NA	NA	NA	21	8.5	15	1.1 ^{J4}	5.4 ^{J4}	26	ND
	1/31/2012	--	NA	NA	NA	0.26 ^{J4}	<0.22	10	<0.25	<0.44	<0.39	ND
MW1P	1/6/2003	--	417 ^{D3,D4, D2A}	196 ^{G1, G5}	25.5	1.03	3.02	<0.3	7.56	6.17	14.55	n-Butylbenzene 1.2 ^{CSL,J} sec-Butylbenzene 0.547 ^J 1,2-Dichloroethane 8.32 cis-1,2-Dichloroethylene 14.1 Isopropylbenzene 0.521 ^J n-Propylbenzene 1.45 Vinyl Chloride 4.43 ^{CSL}
	12/31/2003	--	NA	<50.0	<1.00	<0.31	<0.5	<0.3	0.867 ^J	<0.71	<0.92	NA
	12/20/2005	--	NA	<50	NA	<0.25	<0.22	<0.23	<0.11	<0.44	<0.39	ND
	11/13/2008	--	NA	NA	NA	<0.31	<0.5	2.64	<0.3	<0.71	<0.98	NA
	2/18/2009	--	NA	NA	NA	<0.25	<0.22	2.9	<0.25	<0.44	<0.39	NA
	10/13/2011	--	NA	NA	NA	<0.25	<0.22	1.8 ^{J4}	<0.25	<0.44	<0.39	ND
	1/31/2012	--	NA	NA	NA	<0.25	<0.22	0.92 ^{J4}	<0.25	<0.44	<0.39	ND
	MW2	1/6/2003	--	6,600 ^{D2A}	26,900 ^{G8}	6.08	1,320 ^{CSL}	2,030	<150	1,070	1,447	8,530
12/31/2003		--	NA	4,350 ^{G8, G5}	2.52 ^J	44.2	469	<15.0	43.8	68.7	124.9	NA
12/20/2005		--	NA	9,200	NA	190	790	<2.3	460	542	2,200	Naphthalene 280
11/13/2008		--	NA	NA	NA	3.2	3.56	6.43	0.704 ^J	<0.71	2.561 ^J	NA
2/18/2009		--	NA	NA	NA	1.7 ^{P-HS Q2}	<0.22 P-HS Q2	30 ^{P-HS Q2}	<0.25 P-HS Q2	<0.44 P-HS Q2	<0.39 P-HS Q2	NA
10/13/2011		--	NA	NA	NA	11	15	<0.23	1.4 ^{J4}	1.1 ^{J4}	3.7 ^{J4}	Naphthalene 0.70 ^{J4}
1/31/2012		--	NA	NA	NA	26	54	<0.23	2.5	1.9 ^{J4}	4.2 ^{J4}	Naphthalene 1.7 ^{J4}

Table E-1. Groundwater Analytical Results Summary
Taff Property / SCS BT Squared Project #25211195.80
(Results are in µg/L)

Sample	Date	Lab Notes	DRO	GRO	Lead	Benzene	Ethylbenzene	MTBE	Toluene	TMBs	Xylenes	Other VOCs
MW3	1/6/2003	--	1,010 D2A	3,420 G2	1.72 J	<31	180	<30	62.8	206.2	914	Tetrachloroethylene 36.7
	12/31/2003	--	NA	497 G3, G5	<1.00	3.18	4.62	<0.3	3.56	9.89	12.94	NA
	12/20/2005	--	NA	1,300	NA	4.7	140	<0.23	11	78.8	100	Naphthalene 16
	12/20/05 (Dup)	--	NA	1,200	NA	4.8	140	<0.23	9.9	60.4	71	Naphthalene 12
	11/13/2008	--	NA	NA	NA	<0.31	1.36 J	<0.3	<0.3	2.21	1.3 J	NA
	10/13/2011	--	NA	NA	NA	<0.25	<0.22	<0.23	<0.25	<0.44	<0.39	ND
	1/31/2012	--	NA	NA	NA	<0.25	<0.22	<0.23	<0.25	<0.44	<0.39	ND
MW4	12/31/2003	--	NA	NA	11.3	<0.31	1,450	<30.0	1,090	3,339	7,960	n-Butylbenzene 260 Isopropylbenzene 121 Naphthalene 330 n-Propylbenzene 328
	12/20/2005	--	NA	18,000	NA	<17 RL1	1,200	<2.3	1,400	1,360	5,000	Naphthalene 260
	11/13/2008	--	NA	NA	NA	<0.31	23.7	3.66	10.6	144.7	106.8	NA
	2/18/2009	--	NA	NA	NA	<0.50	80	<0.46	43	299	320	NA
	10/13/2011	--	NA	NA	NA	<0.25	43	<0.23	7.5	58.5	91	Naphthalene 7.6
	1/31/2012	--	NA	NA	NA	<0.25	88	<0.23	23	129	280	Naphthalene 19
	12/31/2003	--	NA	NA	1.49 J	<0.31	<0.5	<0.3	<0.3	<0.71	<0.92	1,2-Dichloroethane 34.6
MW5	12/20/2005	--	NA	<50	NA	1.5	2.9	0.28 J3	2.3	0.92 J3	9.3	Naphthalene 1.8
	3/15/2006	--	NA	<50	NA	0.75 J3	0.6 J3	0.33 J3	0.18 J3	<0.44	1.8	ND
	11/13/2008	--	NA	NA	NA	<0.31	<0.5	<0.3	<0.3	<0.71	<0.98	NA
	2/18/2009	--	NA	NA	NA	<0.25	<0.22	<0.23	<0.25	<0.44	<0.39	NA
	12/31/2003	--	NA	NA	1.65 J	<0.31	<0.5	<0.3	<0.3	<0.71	<0.92	1,2-Dichloroethane 3.86
MW6	12/20/2005	--	NA	<50	NA	<0.25	<0.22	<0.23	0.16 J3	<0.44	<0.39	ND
	11/13/2008	--	NA	NA	NA	<0.31	<0.5	<0.3	<0.3	<0.71	<0.98	NA
	2/18/2009	--	NA	NA	NA	<0.25	<0.22	<0.23	<0.25	<0.44	<0.39	NA
	10/13/2011	--	NA	NA	NA	<0.25	<0.22	<0.23	<0.25	<0.44	<0.39	ND
MW2 ^{1,2}	12/19/2002	--	NA	NA	NA	<1.0	ND	16	<1.0	ND	<2.5	cis-1,2-Dichloroethylene 200 trans-1,2-Dichloroethylene 3.6 Tetrachloroethylene 890 Trichloroethylene 170 Vinyl Chloride 5.5

Table E-1. Groundwater Analytical Results Summary
Taff Property / SCS BT Squared Project #25211195.80
 (Results are in µg/L)

Sample	Date	Lab Notes	DRO	GRO	Lead	Benzene	Ethylbenzene	MTBE	Toluene	TMBs	Xylenes	Other VOCs
MW2 ^{1,2} (cont.)	5/9/2003	--	NA	NA	NA	<0.25	ND	2.1	<0.25	ND	<0.50	cis-1,2-Dichloroethylene 140 trans-1,2-Dichloroethylene 1.8 Tetrachloroethylene 490 Trichloroethylene 140 Vinyl Chloride 5.0
	9/2/2003	--	NA	NA	NA	<2.5	ND	13	<2.5	ND	<5.0	cis-1,2-Dichloroethylene 180 Tetrachloroethylene 700 Trichloroethylene 130 Vinyl Chloride 9.7
	12/9/2003	--	NA	NA	NA	<4.0	ND	<10	<4.0	ND	<10	cis-1,2-Dichloroethylene 190 Tetrachloroethylene 530 Trichloroethylene 680 Vinyl Chloride 11
	4/12/2004	--	NA	NA	NA	<2.0	ND	11	<2.0	ND	<5.0	cis-1,2-Dichloroethylene 230 trans-1,2-Dichloroethylene 9.6 Tetrachloroethylene 400 Trichloroethylene 920 Vinyl Chloride 17
	7/23/2004	--	NA	NA	NA	<4.0	ND	<10	<4.0	ND	<10	cis-1,2-Dichloroethylene 550 trans-1,2-Dichloroethylene 29 Tetrachloroethylene 710 Trichloroethylene 1,000 Vinyl Chloride 34
	10/20/2004	--	NA	NA	NA	6.4	ND	13	<4.0	ND	<10	cis-1,2-Dichloroethylene 550 trans-1,2-Dichloroethylene 32 Tetrachloroethylene 560 Trichloroethylene 940 Vinyl Chloride 38
	1/20/2005	--	NA	NA	NA	<4.0	ND	11	<4.0	ND	<10	cis-1,2-Dichloroethylene 720 trans-1,2-Dichloroethylene 41 Tetrachloroethylene 310 Trichloroethylene 1,300 Vinyl Chloride 42

Table E-1. Groundwater Analytical Results Summary
Taff Property / SCS BT Squared Project #25211195.80
 (Results are in µg/L)

Sample	Date	Lab Notes	DRO	GRO	Lead	Benzene	Ethylbenzene	MTBE	Toluene	TMBs	Xylenes	Other VOCs
MW2 ^{1,2} (cont.)	4/21/2005	--	NA	NA	NA	<u>8.2</u> J2	ND	<10	<4.0	ND	<10	cis-1,2-Dichloroethylene <u>720</u> trans-1,2-Dichloroethylene <u>44</u> Tetrachloroethylene <u>410</u> Trichloroethylene <u>1,100</u> Vinyl Chloride <u>42</u>
	7/19/2005	--	NA	NA	NA	<4.0	ND	<u>21</u> J3	<4.0	ND	<10	cis-1,2-Dichloroethylene <u>460</u> trans-1,2-Dichloroethylene <u>22</u> J2 Naphthalene <u>5.8</u> J2 Tetrachloroethylene <u>470</u> Trichloroethylene <u>750</u> Vinyl Chloride <u>18</u>
	10/26/2005	--	NA	NA	NA	<2.0	ND	<u>24</u>	<2.0	ND	<5.0	cis-1,2-Dichloroethylene <u>360</u> trans-1,2-Dichloroethylene <u>17</u> Tetrachloroethylene <u>620</u> Trichloroethylene <u>520</u> Vinyl Chloride <u>14</u>
	3/14/2006	--	NA	NA	NA	<2.0	ND	<u>39</u>	<2.0	ND	<5.0	ND
	7/19/2006	--	NA	NA	NA	<u>4.7</u> Q	ND	<u>10</u> Q	<6.7	ND	<26.3	ND
	11/30/2006	--	NA	NA	NA	<u>5.2</u> J2	ND	<u>14</u> J2	<2.0	ND	<5.0	ND
	8/29/2007	--	NA	NA	NA	<u>4.6</u> J2	ND	<u>15</u> J2	<3.2	ND	<8.0	ND
	10/13/2011	--	NA	NA	NA	<u>0.66</u> J4	<0.22	<u>57</u>	<0.25	<0.44	<0.39	ND
	1/31/2012	--	NA	NA	NA	<u>0.87</u> J4	<u>0.24</u> J4	<u>65</u>	<0.25	<u>0.37</u> J4	<u>0.54</u> J4	Naphthalene <u>1.2</u> J4
	MW5 ^{1,2}	9/2/2003	--	NA	NA	NA	<0.25	ND	<0.50	<0.25	ND	<0.50
10/19/2004		--	NA	NA	NA	<0.20	ND	<0.50	<0.20	ND	<0.50	ND
11/29/2006		--	NA	NA	NA	<0.20	ND	<0.50	<0.20	ND	<0.50	ND
8/29/2007		--	NA	NA	NA	<0.20	ND	<0.50	<0.20	ND	<0.50	ND

Table E-1. Groundwater Analytical Results Summary
Taff Property / SCS BT Squared Project #25211195.80
(Results are in µg/L)

Sample	Date	Lab Notes	DRO	GRO	Lead	Benzene	Ethylbenzene	MTBE	Toluene	TMBs	Xylenes	Other VOCs
MW9 ^{1,2}	12/19/2002	--	NA	NA	NA	<u>34</u>	1.8	<u>24</u>	1.1	4.4	<1.2	cis-1,2-Dichloroethylene <u>510</u> trans-1,2-Dichloroethylene 3.0 Isopropylbenzene 5.2 Naphthalene 3.0 n-Propylbenzene 4.3 Tetrachloroethylene <u>230</u> Trichloroethylene <u>210</u> Vinyl Chloride 2.2
	5/9/2003	--	NA	NA	NA	<u>1,400</u>	<u>480</u>	<u>25</u>	19	<u>743</u>	<u>1,200</u>	sec-Butylbenzene 2.1 cis-1,2-Dichloroethylene <u>14</u> Isopropylbenzene 24 Naphthalene <u>94</u> n-Propylbenzene 43 Tetrachloroethylene <u>230</u> Trichloroethylene <u>18</u>
	9/3/2003	--	NA	NA	NA	<u>1,500</u>	<u>600</u>	<u>52</u>	53	<u>546</u>	<u>1,400</u>	sec-Butylbenzene 6.8 cis-1,2-Dichloroethylene <u>520</u> Isopropylbenzene 39 Naphthalene <u>160</u> n-Propylbenzene 89 Tetrachloroethylene <u>550</u> Trichloroethylene <u>190</u>
	12/9/2003	--	NA	NA	NA	<u>70</u>	52	<u>27</u>	<4.0	21	18	cis-1,2-Dichloroethylene <u>730</u> Isopropylbenzene 13 Naphthalene <u>17</u> n-Propylbenzene 18 Tetrachloroethylene <u>10,000</u> Trichloroethylene <u>720</u>
	4/12/2004	--	NA	NA	NA	<40	ND	<100	<40	ND	<100	cis-1,2-Dichloroethylene <u>410</u> Tetrachloroethylene <u>12,000</u> Trichloroethylene <u>310</u>
	7/23/2004	--	NA	NA	NA	<6.4	ND	<16	<6.4	ND	<16	cis-1,2-Dichloroethylene <u>260</u> Tetrachloroethylene <u>1,400</u> Trichloroethylene <u>160</u>

Table E-1. Groundwater Analytical Results Summary
Taff Property / SCS BT Squared Project #25211195.80
 (Results are in µg/L)

Sample	Date	Lab Notes	DRO	GRO	Lead	Benzene	Ethylbenzene	MTBE	Toluene	TMBs	Xylenes	Other VOCs
MW9 ^{1,2} (cont.)	10/20/2004	--	NA	NA	NA	<4.0	ND	<10	<4.0	ND	<10	cis-1,2-Dichloroethylene <u>74</u> Tetrachloroethylene <u>890</u> Trichloroethylene <u>59</u>
	1/20/2005	--	NA	NA	NA	<4.0	ND	<10	<4.0	ND	<10	cis-1,2-Dichloroethylene <u>230</u> Tetrachloroethylene <u>1,800</u> Trichloroethylene <u>130</u>
	4/21/2005	--	NA	NA	NA	<8.0	ND	<20	<8.0	ND	<20	cis-1,2-Dichloroethylene <u>230</u> Tetrachloroethylene <u>8,000</u> Trichloroethylene <u>230</u>
	7/19/2005	--	NA	NA	NA	<8.0	ND	<20	<8.0	ND	<20	cis-1,2-Dichloroethylene <u>150</u> Tetrachloroethylene <u>3,100</u> Trichloroethylene <u>130</u>
	10/26/2005	--	NA	NA	NA	<10	ND	<25	<10	ND	<25	cis-1,2-Dichloroethylene <u>220</u> Tetrachloroethylene <u>3,100</u> Trichloroethylene <u>160</u>
	3/15/2006	--	NA	NA	NA	<10	ND	<25	<10	ND	<25	ND
	7/20/2006	--	NA	NA	NA	<4.1	ND	<6.1	<6.7	ND	<26.3	ND
	11/29/2006	--	NA	NA	NA	<1.0	ND	<2.5	<1.0	ND	<2.5	ND
	8/29/2007	--	NA	NA	NA	<0.80	ND	<2.0	1.2 ^{J2}	ND	<2.0	ND
MW11 ^{1,2}	12/18/2002	--	NA	NA	NA	<0.10	ND	<0.25	<0.10	<0.20	<0.25	1,1-Dichloroethylene <u>1.3</u> cis-1,2-Dichloroethylene <u>1,400</u> trans-1,2-Dichloroethylene <u>9.4</u> Tetrachloroethylene <u>2,400</u> Trichloroethylene <u>360</u> Vinyl Chloride <u>100</u>
	5/9/2003	--	NA	NA	NA	<0.25	ND	<0.50	<0.25	ND	<0.50	cis-1,2-Dichloroethylene <u>2.2</u> Tetrachloroethylene <u>3.4</u> Trichloroethylene <u>0.43</u>
	9/3/2003	--	NA	NA	NA	<2.0	ND	<4.0	<2.0	ND	<4.0	cis-1,2-Dichloroethylene <u>160</u> Tetrachloroethylene <u>280</u> Trichloroethylene <u>35</u> Vinyl Chloride <u>17</u>

Table E-1. Groundwater Analytical Results Summary
Taff Property / SCS BT Squared Project #25211195.80
(Results are in µg/L)

Sample	Date	Lab Notes	DRO	GRO	Lead	Benzene	Ethylbenzene	MTBE	Toluene	TMBs	Xylenes	Other VOCs
MW11 ^{1,2} (cont.)	12/9/2003	--	NA	NA	NA	<0.20	ND	<0.50	<0.20	ND	<0.50	cis-1,2-Dichloroethylene 1.2 Tetrachloroethylene 4.4 Trichloroethylene 0.91
	4/12/2004	--	NA	NA	NA	<0.20	ND	<0.50	<0.20	ND	<0.50	cis-1,2-Dichloroethylene 1.3 Tetrachloroethylene 2.5 Trichloroethylene 0.5
	7/23/2004	--	NA	NA	NA	<0.20	ND	<0.50	<0.20	ND	<0.50	cis-1,2-Dichloroethylene 4.7 Tetrachloroethylene 8.8 Trichloroethylene 1.6
	10/20/2004	--	NA	NA	NA	1.4	ND	<0.50	<0.20	ND	<0.50	cis-1,2-Dichloroethylene 20 Tetrachloroethylene 25 Trichloroethylene 5.2 Vinyl Chloride 3.3
	1/25/2005	--	NA	NA	NA	1.0	ND	12	<0.20	ND	<0.50	1,2-Dichlorobenzene 0.28 1,4-Dichlorobenzene 0.48 1,1-Dichloroethylene 0.65 cis-1,2-Dichloroethylene 460 trans-1,2-Dichloroethylene 5.2 Tetrachloroethylene 1,100 Trichloroethylene 210 Vinyl Chloride 29
	4/21/2005	--	NA	NA	NA	<0.20	ND	<0.50	<0.20	ND	<0.50	cis-1,2-Dichloroethylene 2.3 Tetrachloroethylene 2.9 Trichloroethylene 0.52 ^{J3}
	7/19/2005	--	NA	NA	NA	1.1	ND	<0.50	<0.20	ND	<0.50	cis-1,2-Dichloroethylene 29 Isopropylbenzene 0.78 Tetrachloroethylene 16 Trichloroethylene 6.4 Vinyl Chloride 7.1
	10/27/2005	--	NA	NA	NA	0.48 ^{J3}	ND	<1.0	<0.40	ND	<1.0	cis-1,2-Dichloroethylene 31 Tetrachloroethylene 9.4 Trichloroethylene 6.2 Vinyl Chloride 2.5
	3/14/2006	--	NA	NA	NA	<0.20	ND	<0.50	<0.20	ND	<0.50	ND

Table E-1. Groundwater Analytical Results Summary
Taff Property / SCS BT Squared Project #25211195.80
 (Results are in µg/L)

Sample	Date	Lab Notes	DRO	GRO	Lead	Benzene	Ethylbenzene	MTBE	Toluene	TMBs	Xylenes	Other VOCs
MW11 ^{1,2}	7/19/2006	--	NA	NA	NA	<0.41	ND	<0.61	<0.67	ND	<2.63	ND
(cont.)	11/29/2006	--	NA	NA	NA	0.34 ^{J2}	ND	4.8	<0.20	ND	<0.50	ND
	8/29/2007	--	NA	NA	NA	<2.0	ND	<5.0	<2.0	ND	<5.0	ND
MW12 ^{1,2}	12/18/2002	--	NA	NA	NA	<0.10	ND	8.3	<0.10	ND	<0.25	cis-1,2-Dichloroethylene 1.5 Tetrachloroethylene 8.0 Trichloroethylene <u>0.87</u>
	9/2/2003	--	NA	NA	NA	<0.25	ND	4.9	<0.25	ND	<0.50	cis-1,2-Dichloroethylene 0.95 Tetrachloroethylene 13 Trichloroethylene <u>1.2</u>
	10/19/2004	--	NA	NA	NA	12	ND	1.0	0.59	ND	3.0	1,2-Dichloroethane <u>1.8</u> cis-1,2-Dichloroethylene <u>7.7</u> Tetrachloroethylene 22 Trichloroethylene 8.3 Vinyl Chloride 0.83
	1/25/2005	--	NA	NA	NA	<u>1.6</u>	ND	2.2	<0.20	ND	<0.50	1,2-Dichloroethane <u>0.56</u> cis-1,2-Dichloroethylene <u>7.3</u> Tetrachloroethylene 21 Trichloroethylene 8.2 Vinyl Chloride 0.58
	4/21/2005	--	NA	NA	NA	0.22 ^{J2}	ND	<0.50	<0.20	ND	<0.50	1,2-Dichloroethane <u>1.1</u> ^{J3} cis-1,2-Dichloroethylene <u>16</u> Tetrachloroethylene 57 Trichloroethylene 23 Vinyl Chloride 1.3
	7/19/2005	--	NA	NA	NA	<0.20	ND	0.59 ^{J3}	<0.20	ND	<0.50	Tetrachloroethylene <u>4.8</u> Trichloroethylene <u>0.68</u>
	10/27/2005	--	NA	NA	NA	<0.20	ND	<0.50	<0.20	ND	<0.50	Tetrachloroethylene 7.5 Trichloroethylene 0.40 ^{J2}
	3/14/2006	--	NA	NA	NA	<0.20	ND	0.75 ^{J2}	<0.20	ND	<0.50	ND
	7/19/2006	--	NA	NA	NA	<0.41	ND	<0.61	<0.67	ND	<2.63	ND
	11/29/2006	--	NA	NA	NA	<0.20	ND	<0.50	<0.20	ND	<0.50	ND
	8/29/2007	--	NA	NA	NA	<0.20	ND	<0.50	<0.20	ND	<0.50	ND

Table E-1. Groundwater Analytical Results Summary
Taff Property / SCS BT Squared Project #25211195.80
 (Results are in µg/L)

Sample	Date	Lab Notes	DRO	GRO	Lead	Benzene	Ethylbenzene	MTBE	Toluene	TMBs	Xylenes	Other VOCs
MW13 ¹	1/6/2003	--	3,560 ^{D2A}	39,200 ^{G1}	3.76	3,550 ^{CSL}	1,840	<300	10,300	750	8,040	ND
	09/02/03 ²	--	NA	NA	NA	6,300	2,500	<0.50	13,000	1,840	11,000	sec-Butylbenzene 12 1,2-Dichloroethane 24 Isopropylbenzene 68 p-Isopropyltoluene 3.8 Naphthalene 520 n-Propylbenzene 250
	10/19/2004	--	NA	NA	NA	130	310	<5.0	290	400	380	sec-Butylbenzene 5.9 cis-1,2-Dichloroethylene 5.8 Isopropylbenzene 28 p-Isopropyltoluene 4 Naphthalene 65 n-Propylbenzene 75
	10/27/2005	--	NA	NA	NA	1,200	1,100	<0.50	2,900	909	2,300	n-Butylbenzene 21 sec-Butylbenzene 9.4 cis-1,2-Dichloroethylene 3.8 Isopropylbenzene 48 p-Isopropyltoluene 4.6 Naphthalene 130 n-Propylbenzene 130 Trichloroethylene 0.56 ^{J2} Vinyl Chloride 1.4
	11/29/2006	--	NA	NA	NA	4.2	5.3	<0.50	1.4	17.53 ^{J2}	3.3	ND
	8/29/2007	--	NA	NA	NA	8.8	4.9	<0.50	15	11.23 ^{J2}	19	ND
	11/13/2008	--	NA	NA	NA	1.7 ^J	<0.5	1.05 ^J	<0.3	<0.71	1.46 ^J	NA
	2/18/2009	--	NA	NA	NA	0.79 ^{J2}	0.36 ^{J2}	<0.23	<0.25	0.87	0.53 ^{J2}	NA
	10/13/2011	--	NA	NA	NA	1.0 ^{J4}	0.27 ^{J4}	3.6	0.47 ^{J4}	<0.44	0.43 ^{J4}	ND
	10/13/2011 (Dup)	--	NA	NA	NA	0.73 ^{J4}	<0.22	2.7	0.30 ^{J4}	<0.44	<0.39	ND
	1/31/2012	--	NA	NA	NA	0.49 ^{J4}	<0.22	2.5	<0.25	<0.44	<0.39	ND
	1/31/2012 (Dup)	--	NA	NA	NA	0.44 ^{J4}	<0.22	2.4	<0.25	<0.44	<0.39	ND

Table E-1. Groundwater Analytical Results Summary
Taff Property / SCS BT Squared Project #25211195.80
 (Results are in µg/L)

Sample	Date	Lab Notes	DRO	GRO	Lead	Benzene	Ethylbenzene	MTBE	Toluene	TMBs	Xylenes	Other VOCs
PZ13 ¹	1/6/2003	--	<100	<50	<1.00	<0.31 CSL	<0.5	<0.3	<0.3	<0.71	<0.92	1,2-Dichloroethane <u>1.55</u> cis-1,2-Dichloroethylene <u>16.1</u> Tetrachloroethylene <u>0.863</u> ^J Trichloroethylene <u>5.79</u> ^{CSH} Vinyl Chloride <u>0.295</u> ^{CSL,J}
	09/02/03 ²	--	NA	NA	NA	<0.25	ND	<0.50	<0.25	ND	<0.50	1,2-Dichloroethane <u>2</u> cis-1,2-Dichloroethylene <u>16</u> Tetrachloroethylene <u>2.2</u> Trichloroethylene <u>8.3</u> Vinyl Chloride <u>1.1</u>
	10/19/2004	--	NA	NA	NA	<0.20	ND	<0.50	<0.20	ND	<0.50	1,2-Dichloroethane <u>9.8</u> cis-1,2-Dichloroethylene <u>15</u> Trichloroethylene <u>6.1</u> Vinyl Chloride <u>1.9</u>
	1/25/2005	--	NA	NA	NA	<0.20	ND	<0.50	<0.20	ND	<0.50	1,2-Dichloroethane <u>2.1</u> cis-1,2-Dichloroethylene <u>12</u> Trichloroethylene <u>4.3</u> Vinyl Chloride <u>0.59</u>
	4/21/2005	--	NA	NA	NA	<0.20	ND	<0.50	<0.20	ND	<0.50	1,2-Dichloroethane <u>1.7</u> cis-1,2-Dichloroethylene <u>13</u> Trichloroethylene <u>5.5</u> Vinyl Chloride <u>0.56</u> ^{J3}
	7/19/2005	--	NA	NA	NA	<0.20	ND	<0.50	<0.20	ND	<0.50	cis-1,2-Dichloroethylene <u>6.0</u> Trichloroethylene <u>1.5</u>
	10/27/2005	--	NA	NA	NA	<0.20	ND	<0.50	<0.20	ND	<0.50	cis-1,2-Dichloroethylene <u>2.2</u> Tetrachloroethylene <u>0.66</u> Trichloroethylene <u>0.70</u>
	3/14/2006	--	NA	NA	NA	<0.20	ND	<0.50	<0.20	ND	<0.50	ND
	7/20/2006	--	NA	NA	NA	<0.41	ND	<0.61	<0.67	ND	<2.63	ND
11/29/2006	--	NA	NA	NA	<0.20	ND	<0.50	<0.20	ND	<0.50	ND	
9/7/2007	--	NA	NA	NA	<0.20	ND	<0.50	<0.20	ND	<0.50	ND	

Table E-1. Groundwater Analytical Results Summary
Taff Property / SCS BT Squared Project #25211195.80
 (Results are in µg/L)

Sample	Date	Lab Notes	DRO	GRO	Lead	Benzene	Ethylbenzene	MTBE	Toluene	TMBs	Xylenes	Other VOCs
Trip Blank	1/6/2003	--	NA	NA	NA	<0.31 CSL	<0.5	<0.3	<0.3	<0.71	<0.92	ND
	12/31/2003	--	NA	NA	NA	<0.31	<0.5	<0.3	<0.3	<0.71	<0.92	ND
	12/20/2005	--	NA	<50	NA	<0.25	<0.22	<0.23	<0.11	<0.44	<0.39	ND
	3/15/2006	--	NA	<50	NA	<0.25	<0.22	<0.23	<0.11	<0.44	<0.39	ND
	11/13/2008	--	NA	NA	NA	<0.31	<0.5	<0.3	<0.3	<0.71	<0.98	NA
	2/18/2009	--	NA	NA	NA	<0.25	<0.22	<0.23	0.45 J2	<0.44	0.39 J2	NA
	1/31/2012	--	NA	NA	NA	<0.25	<0.22	<0.23	<0.25	<0.44	<0.39	ND
NR 140 Enforcement Standards			NE	NE	15	5	700	60	800	480	2,000	1,2-Dichlorobenzene 600 1,4-Dichlorobenzene 75 1,2-Dichloroethane 5 1,1-Dichloroethylene 7 cis-1,2-Dichloroethylene 70 trans-1,2-Dichloroethylene 100 Naphthalene 100 Tetrachloroethylene 5 Trichloroethylene 5 Vinyl Chloride 0.2
NR 140 Preventive Action Limits			NE	NE	1.5	0.5	140	12	160	96	400	1,2-Dichlorobenzene 60 1,4-Dichlorobenzene 15 1,2-Dichloroethane 0.5 1,1-Dichloroethylene 0.7 cis-1,2-Dichloroethylene 7 trans-1,2-Dichloroethylene 20 Naphthalene 10 Tetrachloroethylene 0.5 Trichloroethylene 0.5 Vinyl Chloride 0.02

Abbreviations:

µg/L = micrograms per liter or parts per billion (ppb)

ND = Not Detected

TMBs = 1,2,4- and 1,3,5-trimethylbenzenes

DRO = Diesel Range Organics

NE = No Standard Established

VOCs = Volatile Organic Compounds

GRO = Gasoline Range Organics

MTBE = Methyl-tert-butyl ether

**Table E-1. Groundwater Analytical Results Summary
Taff Property / SCS BT Squared Project #25211195.80**

Notes:

Bold+underlined values exceed NR 140 enforcement standards.

Italic+underlined values exceed NR 140 preventive action limits.

1 Monitoring well installed for assessment of adjacent property or Amoco site.

2 Laboratory results obtained from BT²'s April 20, 2004 Semiannual O&M Form - Soil and Groundwater Remediation System, Paul's Classic Cleaners (Lakewood Plaza) - Town of Burke, Wisconsin, WDNR BRRS #02-13-227101, BT² Project #1311. See Appendix _ for additional data

Laboratory Notes:

CSL = Check standard for this analyte exhibited a low bias. Sample results may also be biased low.

D2A = The chromatogram is characteristic for a light petroleum product (i.e., gasoline, aged or degraded gasoline, mineral spirits, etc.).

D3 = The chromatogram is not characteristic for diesel or any single common petroleum product.

D4 = The chromatogram contained significant peaks outside the DRO window.

G1 = The chromatogram is characteristic for gasoline.

G2 = The chromatogram has characteristics of an aged gasoline sample.

G3 = The chromatogram is not characteristic for either gas or aged gas. It has a reportable concentration of peaks/areas within the GRO window.

G5 = The chromatogram contains a significant number of peaks outside the GRO window.

G8 = The chromatogram is characteristic for aged gasoline, however either additional peaks are present or PVOC peaks are not proportional to aged gasoline indicating the presence of additional compounds.

J = Estimated concentration below laboratory quantitation level.

J2 = Results reported between the Method Detection Limit (MDL) and Limit of Quantitation (LOQ) are less certain than results at or above the LOQ.

J3 = Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). The user of this data should be aware that this data is of unknown quality.

J4 = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

P-HS = Sample container contained headspace.

Q = The analyte has been detected between the limit of detection (LOD) and limit of quantitation (LOQ). The results are qualified due to the uncertainty of analyte concentrations within this range.

Q2 = Non-target analyte(s) present in sample.

RL1 = Reporting limit raised due to sample matrix effects.

Created by:	<u>TLR</u>	Date:	<u>2/10/2003</u>
Revised by:	<u>TLC</u>	Date:	<u>2/13/2012</u>
Checked by:	<u>LMH</u>	Date:	<u>9/14/2012</u>

I:\1958\Tables\[GW_VOCs.xls]GW VOCs

Table E-2. Groundwater Analytical Results Summary - PAHs
Taff Property / SCS BT Squared Project #25211195.8
 (Results are in µg/L)

Sample	Date	Lab Notes	Acenaphthene	Acenaphthylene	Anthracene	Benzo (a) anthracene	Benzo (b) fluoranthene	Benzo (k) fluoranthene	Benzo (a) pyrene	Benzo (ghi) perylene	Chrysene	Dibenzo (a,h) anthracene	Fluoranthene	Fluorene	Indeno (1,2,3-cd) pyrene	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene	Phenanthrene	Pyrene
MW1	1/6/2003	--	<0.6	<0.6	<0.5	<0.4	<0.4	<0.4	1.22	<0.5	<0.5	<0.6	<0.6	<1.20	<0.5	32.5	129	289	<0.8	<0.9
MW1P	1/6/2003	--	<0.06	<0.06	0.38	<0.04	<0.04	<0.04	<u>0.14</u>	<0.05	<u>0.1</u> J	<0.06	<0.06	<0.12	<0.05	0.59	2.94	1.22	1.86	<0.09
MW2	1/6/2003	--	<1.20	<1.20	<1.00	<0.8	<0.8	<0.8	<0.34	<1.00	<1.00	<1.20	<2.40	<1.00	92.8	301	608	<1.60	<1.80	
MW3	1/6/2003	--	<0.6	<0.6	<0.5	1.04	<0.4	<0.4	1.76	1.25	0.86	<0.6	<0.6	<1.20	<0.5	13.5	43.9	73.5	<0.8	<0.9
MW13	1/6/2003	--	<0.6	<0.6	<0.5	<0.4	<0.4	<0.4	<0.17	<0.5	<0.5	<0.6	<0.6	<1.20	<0.5	54.9	244	514	<0.8	<0.9
PZ13	1/6/2003	--	<0.06	<0.06	<0.05	<0.04	<0.04	<0.04	<0.017	<0.05	<0.05	<0.06	<0.06	<0.12	<0.05	<0.08	<0.11	<0.1	<0.08	<0.09
NR 140 Enforcement Standards			NE	NE	3,000	NE	0.2	NE	0.2	NE	0.2	NE	400	400	NE	NE	NE	40	NE	250
NR 140 Preventive Action Limits			NE	NE	600	NE	0.02	NE	0.02	NE	0.02	NE	80	80	NE	NE	NE	8	NE	50

Abbreviations:

µg/L = micrograms per liter or parts per billion (ppb)

PAHs = Polynuclear Aromatic Hydrocarbons

NE = No Standard Established

Notes:

Bold values meet or exceed NR 140 enforcement standards.

Italic and underlined values meet or exceed NR 140 preventive action limits.

Laboratory Notes/Qualifiers:

J = Estimated concentration below laboratory quantitation level.

Created by: TLR 2/10/2003

Checked by: REL 10/10/2012

h:\1958\Tables\[Table E-2 GW_PAHs.xls]GW PAHs

Table E-7. Groundwater Level Summary
Taff Property, Madison, WI / SCS BT Squared Project #25211195.8

Raw Data	Depth to groundwater in feet below top of well casing														
	Taff Property Monitoring Wells							Lakewood Plaza Monitoring Wells							
	MW1	MW1P	MW2	MW3	MW4	MW5	MW6	MW13	PZ13	PZ13D	MW2	MW5	MW9	MW11	MW12
Measurement Date															
6-Jan-03	9.81	9.72	9.84	8.87	NI	NI	NI	9.09	9.21	9.21	--	--	--	--	--
20-Feb-03	10.14	10.04	10.17	9.19	NI	NI	NI	9.43	9.51	--	9.35	10.58	8.36	8.26	8.51
31-Dec-03	8.24	8.11	8.28	7.35	7.37	7.48	7.99	--	7.53	--	7.4	8.57	6.45	6.64	6.86
26-May-04	--	--	6.37	--	6.01	--	--	--	--	--	--	--	--	--	--
20-Dec-2005	8.96	8.82	9.01	8.08	8.13	8.13	8.81	--	--	--	--	--	--	--	--
13-Nov-2008	7.51	7.35	7.51	6.68	6.75	7.09	7.38	6.93	--	--	6.71	7.98	--	5.70	6.26
18-Feb-2009	7.38	7.16	7.39	--	6.58	6.99	7.18	6.79	--	--	6.59	7.73	--	6.13	6.41
13-Oct-2011	7.81	7.67	7.82	6.95	6.97	--	7.62	7.18	--	--	6.90	--	--	--	--
31-Jan-2012	7.91	7.38	7.93	7.06	7.03	--	--	7.30	--	--	7.10	--	--	--	--

Well Number	Groundwater elevation in feet above mean sea level														
	Taff Property Monitoring Wells							Lakewood Plaza Monitoring Wells							
	MW1	MW1P	MW2	MW3	MW4	MW5	MW6	MW13	PZ13	PZ13D	MW2	MW5	MW9	MW11	MW12
Top of Casing Elevation (feet amsl)	855.94	855.80	856.01	855.04	855.11	855.04	855.72	855.27	855.45	855.35	855.06	856.35	853.98	854.15	854.44
Measurement Date															
6-Jan-03	846.13	846.08	846.17	846.17	NI	NI	NI	846.18	846.24	846.14	--	--	--	--	--
20-Feb-03	845.80	845.76	845.84	845.85	NI	NI	NI	845.84	845.94	--	845.71	845.77	845.62	845.89	845.93
31-Dec-03	847.70	847.69	847.73	847.69	847.74	847.56	847.73	--	847.92	--	847.66	847.78	847.53	847.51	847.58
26-May-04	--	--	849.64	--	849.10	--	--	--	--	--	--	--	--	--	--
20-Dec-05	846.98	846.98	847.00	846.96	846.98	846.91	846.91	--	--	--	--	--	--	--	--
13-Nov-08	848.43	848.45	848.50	848.36	848.36	847.95	848.34	848.34	--	--	848.35	848.37	--	848.45	848.18
18-Feb-09	848.56	848.64	848.62	--	848.53	848.05	848.54	848.48	--	--	848.47	848.62	--	848.02	848.03
13-Oct-11	848.13	848.13	848.19	848.09	848.14	--	848.10	848.09	--	--	848.16	--	--	--	--
31-Jan-12	848.03	848.42	848.08	847.98	848.08	--	--	847.97	--	--	847.96	--	--	--	--

Abbreviations:

- = Not Measured
- NI = Not Installed
- amsl = above mean sea level

Notes:

Benchmarks: 1 - top nut of fire hydrant located on Sherman Avenue adjacent to Lakewood Plaza well MW10, elevation = 857.82 feet above mean sea level. 2 - top nut of fire hydrant at Commercial Avenue, & Sherman Avenue, elevation = 857.41 feet above mean sea level.

I:\1958\Tables\[Table E-7 Groundwater Elevations.xls]Water Levels