

GIS REGISTRY

Cover Sheet

May, 2008
(RR 5367)

Source Property Information

BRRTS #:

02-13-548032

CLOSURE DATE: Aug 12, 2008

ACTIVITY NAME:

Verona Shooting Range

FID #:

PROPERTY ADDRESS:

1828 Range Trail

DATCP #:

MUNICIPALITY:

Verona

COMM #:

PARCEL ID #:

*WTM COORDINATES:

X: 558957 Y: 275824

** 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")*

Soil Contamination > *RCL or **SSRCL
or Direct Contact > 4 ft (232)

Contamination in ROW

Off-Source Contamination

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

Land Use Controls:

Soil: maintain industrial zoning (220)

*(note: soil contamination concentrations
between residential 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 or economic
development corporation)*

Monitoring wells properly abandoned? (234)

Yes

No

* 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 #: 02-13-548032 PARCEL ID #:
ACTIVITY NAME: Verona Shooting Range WTM COORDINATES: X: 558957 Y: 275824

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.)
- 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 #: NA Title:
- 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 8.5 x 14 inches unless the map is submitted electronically.

- Location Map:** A map outlining all properties within the contaminated site boundaries on a U.S.G.S. topographic map or plat map in sufficient detail to permit easy location of all parcels. If groundwater standards are exceeded, include the location of all potable wells within 1200 feet of the site.
Note: Due to security reasons municipal wells are not identified on GIS Packet maps. However, the locations of these municipal wells must be identified on Case Closure Request maps.
Figure #: 1 Title: Site 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 #: Title: Area of Site
- 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 #: Title: Exhibit A

BRRTS #: 02-13-548032

ACTIVITY NAME: Verona Shooting Range

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 #: NA Title:

Figure #: Title:

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

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

Figure #: NA Title:

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

Figure #: NA Title:

Figure #: Title:

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

Tables must be no larger than 8.5 x 14 inches unless the table is submitted electronically. Tables must not contain shading and/or cross-hatching. The use of **BOLD** or *ITALICS* is acceptable.

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

Table #: 1 Title:

- 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 #: 1 Title:

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

Table #: NA Title:

IMPROPERLY ABANDONED MONITORING WELLS

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

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

- Not Applicable**

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

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

Figure #: Title:

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

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

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

BRRTS #: 02-13-548032

ACTIVITY NAME: Verona Shooting Range

NOTIFICATIONS

Source Property

- 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.

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



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Matthew J. Frank, Secretary
Lloyd L. Eagan, Regional Director

South Central Region Headquarters
3911 Fish Hatchery Road
Fitchburg, Wisconsin 53711-5397
Telephone 608-275-3266
FAX 608-275-3338
TTY Access via relay - 711

August 12, 2008

John Schraufnagel
Dane County Public Works
1919 Alliant Energy Center Way
Madison, WI 53713

SUBJECT: Final Case Closure with Land Use Limitations or Conditions
Verona Shooting Range, 1828 Range Trail, Verona, WI
WDNR BRRTS Activity #: 02-13-548032

Dear Mr. Schraufnagel:

On August 12, 2008, the South Central Region Closure Committee reviewed the above referenced case for closure. This committee reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases.

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

GIS Registry

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

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

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

Closure Conditions

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

Remaining Residual Soil Contamination

Residual soil contamination probably remains in the vicinity of the northern backstop, the eastern berm, the former lead stockpile area, and along the southern hillside where the rifle and trap ranges directed their shooting, as indicated in the information submitted to the Department of Natural Resources. If soil in the specific locations described above is excavated in the future, then pursuant to ch. NR 718 or, if applicable, ch. 289, Stats., and chs. 500 to 536, the property owner at the time of excavation must sample and analyze the excavated soil to determine if residual contamination remains. If sampling confirms that contamination is present the property owner at the time of excavation will need to determine whether the material would be considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable standards and rules. In addition, all current and future owners and occupants of the property need to be aware that excavation of the contaminated soil may pose an inhalation or other direct contact hazard and as a result special precautions may need to be taken to prevent a direct contact health threat to humans.

Cover or Barrier

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

Prohibited Activities

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

The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this closure decision or anything outlined in this letter, please contact Randy Maass at (608) 275-3224

Sincerely,



Patrick McCutcheon

South Central Region Remediation & Redevelopment Team Supervisor

RECEIVED

JUL - 8 2008

**DEPT. OF NATURAL RESOURCES
FITCHBURG SERV. CENTER**

SOIL CAP MAINTENANCE PLAN

July 7, 2008

Property Located at:
Verona Shooting Range
1828 Range Trail
Verona, WI 53593

FID # 113358080, WDNR BRRTS/Activity # 02-13-548032

VERONA SHOOTING RANGE LEAD CONTAMINATION

Introduction

This document is the Maintenance Plan for a soil cap at the above-referenced property in accordance with the requirements of s. NR 724.13(2), Wisconsin Administrative Code. The maintenance activities relate to the new soil cap occupying the area over the contaminated soil on-site. The contaminated soil is impacted by lead. The location of the soil cap to be maintained in accordance with this Maintenance Plan, as well as the impacted soil are identified in the attached map (Exhibit A).

Cover and Building Barrier Purpose

The soil cap over the contaminated soil serves as a barrier to prevent direct human contact with residual soil contamination that might otherwise pose a threat to human health. Based on the current and future use of the property, the cap should function as intended unless significantly disturbed.

Annual Inspection

The soil cap overlying the contaminated soil and as depicted in Exhibit A will be inspected once a year, normally in the spring after all snow and ice is gone, for deterioration, cracks and other potential problems that can cause exposure to underlying soils. The inspections will be performed to evaluate damage due to settling, exposure to the weather, wear from traffic, increasing age and other factors. Any area where soils have become or are likely to become exposed will be documented. A log of the inspections and any repairs will be maintained by the property owner and is included as Exhibit B, Barrier Inspection Log. The log will include recommendations for necessary repair of any areas where underlying soils are exposed. Once repairs are completed, they will be documented in the inspection log.

Maintenance Activities

If 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 direct contact exposure hazard and provide them with appropriate personal protection equipment ("PPE"). The owner must also sample any soil that is excavated from the site prior to disposal to ascertain if contamination remains. The soil must be treated, stored and disposed of by the owner in accordance with applicable local, state and federal law.

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

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

Amendment or Withdrawal of Maintenance Plan

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

CONTACT INFORMATION

JULY 7, 2008

SITE OWNER AND OPERATOR:

DANE COUNTY PARKS
1 FEN OAK Ct. #234
MADISON, WI 53718
608-242-4576

CONSULTANT:

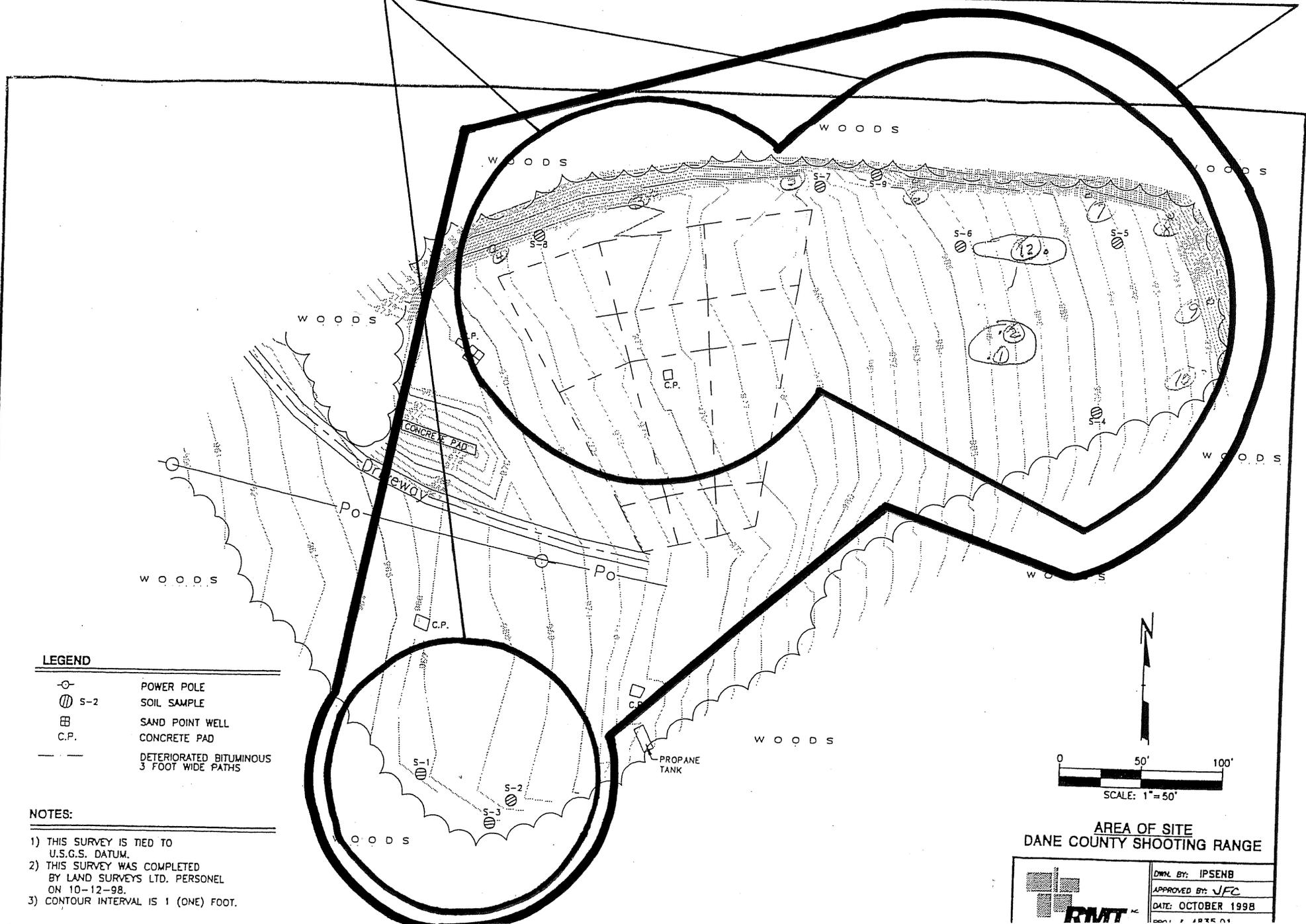
BT²
2830 DAIRY DRIVE
MADISON, WI 53718-6751
608-224-2830

WDNR:

RANDALL MAASS
3911 FISH HATCHERY RD
FITCHBURG WI 53711
608-275-3224

AREA OF DOCUMENTED SOIL CONTAMINATION

AREA ENCOMPASSED BY SOIL CAP

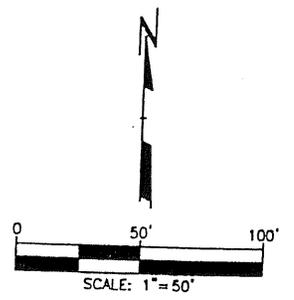


LEGEND

- POWER POLE
- S-2 SOIL SAMPLE
- SAND POINT WELL
- C.P. CONCRETE PAD
- DETERIORATED BITUMINOUS 3 FOOT WIDE PATHS

NOTES:

- 1) THIS SURVEY IS TIED TO U.S.G.S. DATUM.
- 2) THIS SURVEY WAS COMPLETED BY LAND SURVEYS LTD. PERSONEL ON 10-12-98.
- 3) CONTOUR INTERVAL IS 1 (ONE) FOOT.



AREA OF SITE
DANE COUNTY SHOOTING RANGE

| | |
|--|--------------------|
| | DRAWN BY: IPSENB |
| | APPROVED BY: JFC |
| | DATE: OCTOBER 1998 |

Scale: 1"=1' UTM, NAD 83 07/12/2002 AM Attached Xref's: No Xref's Attached.

No. 262305A.

This Indenture, Made this 20th day of January, in the year of our Lord one thousand nine hundred and ^{one} ~~one~~ between

Edwin F. Verona Dane County Wis

party of the first part, and

The County of Dane, Wisconsin

Witnesseth, That the said party of the first part, for and in consideration of the sum of twenty six hundred

dollars, to him in hand paid by the said party of the second part, the receipt

whereof is hereby confessed and acknowledged, has given, granted, bargained, sold, remised, released, aliened, conveyed and confirmed, and by these presents do give, grant, bargain, sell, remise, release, alien, convey and confirm, unto the said party of the second part, its successors heirs

and assigns forever, the following described Real Estate, situate in the County of Dane and State of Wisconsin, to-wit:

The West one half (1/2) of the North West one quarter (1/4) of Section Number Thirty Five (35) Township Number Six North Range Number Eight (8) East.

Together with all and singular the hereditaments and appurtenances thereunto belonging, or in anywise appertaining; and all the estate, right, title, interest, claim or demand whatsoever, of the said party of the first part, either in law or equity, either in possession or expectancy, of, in and to the above bargained premises and their hereditaments and appurtenances, To have and to hold the said premises as above described, with the hereditaments and appurtenances, unto the said party of the second part and to its successors heirs and assigns forever.

And the said Edwin

Together with all and singular the hereditaments and appurtenances thereunto belonging, or in anywise appertaining; and all the estate, right, title, interest, claim or demand whatsoever, of the said party of the first part, either in law or equity, either in possession or expectancy, of, in and to the above bargained premises and their hereditaments and appurtenances, To have and to hold the said premises as above described, with the hereditaments and appurtenances, unto the said party of the second part and to its successors heirs and assigns forever.

And the said B. P. Edwin

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

and that the above bargained premises, in the quiet and peaceable possession of the said party of the second part his heirs and assigns, against all and every person or persons lawfully claiming the whole or any part thereof he will forever WARRANT AND DEFEND.

In Witness Whereof, The said party of the first part and Ellen B. Edwin his wife hereunto set their hands and seal this 26th day of January the day and year first above written. 1905

Signed, Sealed and Delivered in Presence of

F. W. Gilbert

Eva Schuddehart

B. P. Edwin

Ellen B. Edwin

[SEAL.]

[SEAL.]

[SEAL.]

[SEAL.]

STATE OF WISCONSIN,

Dane COUNTY OF DANE

PERSONALLY came before me this

26th

day of January

A. D. 1905

the above named B. P. Edwin and Ellen B. Edwin his wife

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

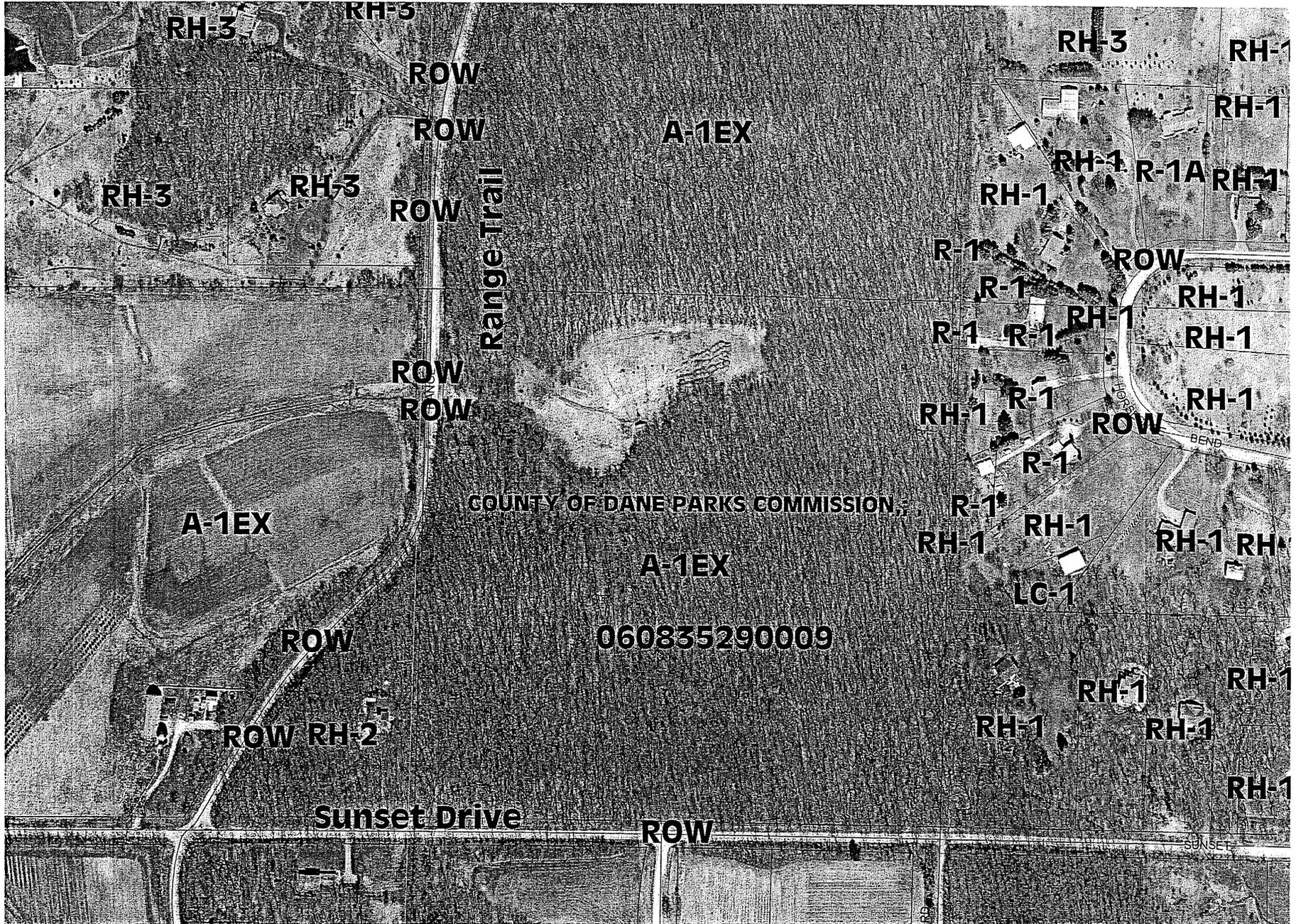


F. W. Gilbert

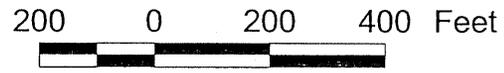
Notary Public, Dane County, Wisconsin.

My Commission Expires May 20th 1905

Recorded January 27th 1905 at 3:30 o'clock P.M.



TOWN OF VERONA



Data provided by Dane Co. LIO
Drafted by: RK - date 06-24-08

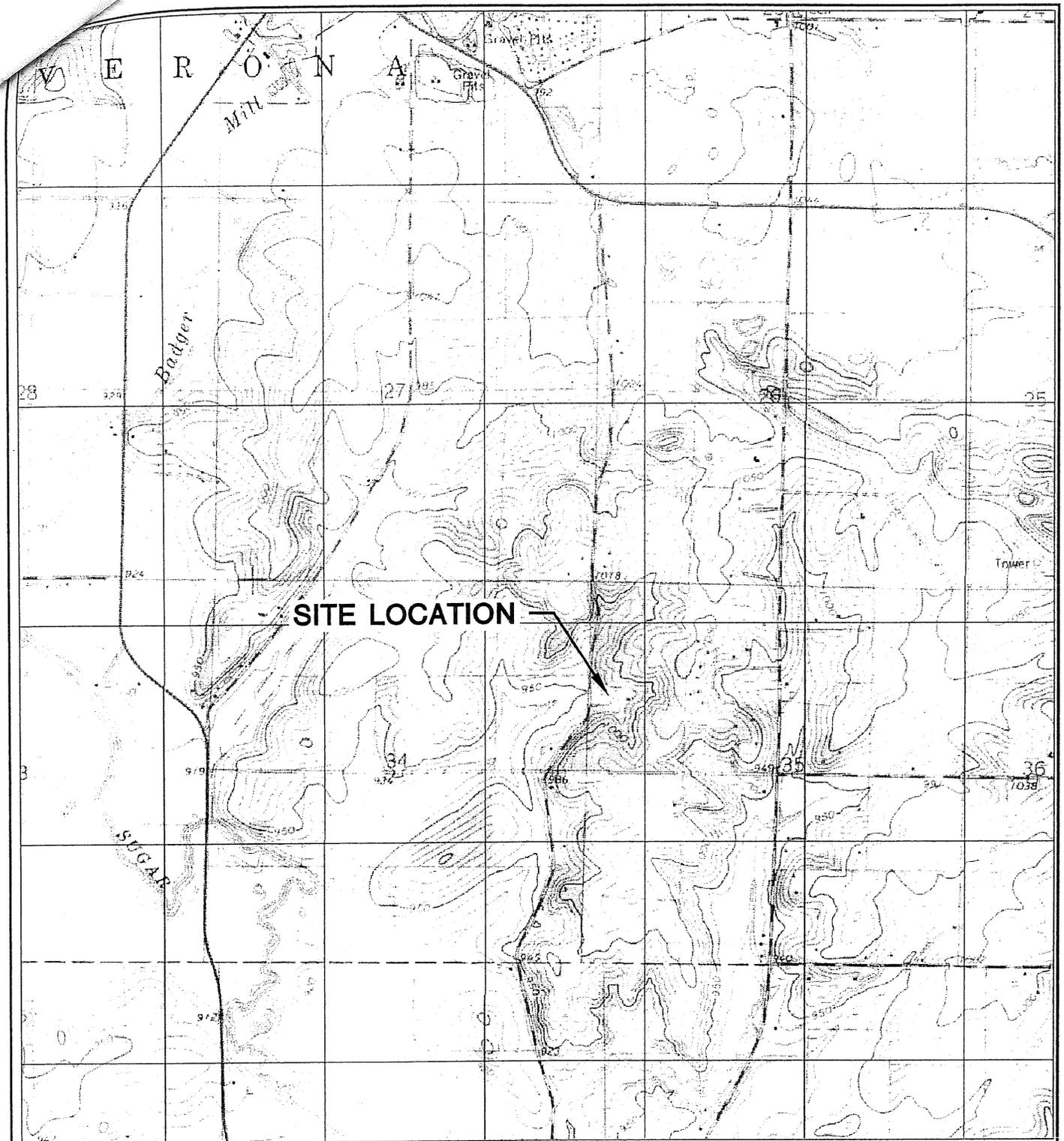


Signed Statement

I do hereby certify that the attached legal documents accurately describe the correct contaminated property.
All statements herein contained are true and correct to the best of my knowledge:

John Schraufnagel 6-25-08
Signature Date

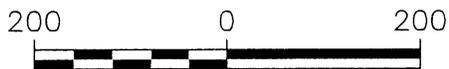
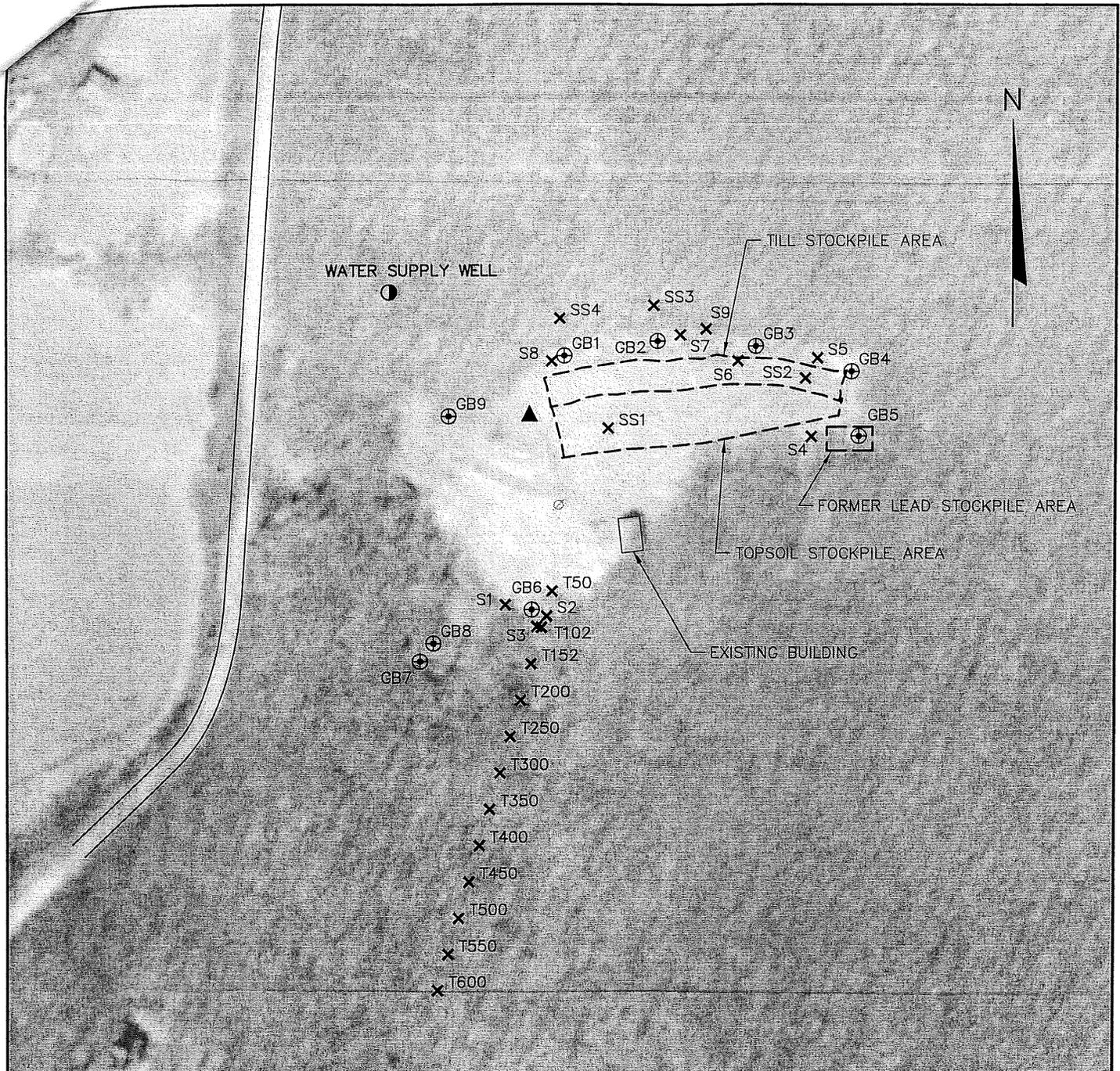
JOHN SCHRAUFNAGEL ASST. DIR. DANE CO. P.W.
Printed or Typed Name and Title



VERONA QUADRANGLE
 WISCONSIN-DANE CO.
 7.5 MINUTE SERIES (TOPOGRAPHIC)
 NE/4 NEW GLARUS 15' QUADRANGLE
 1982
 SCALE: 1" = 2,000'



| | | | | | | | | |
|----------|---|--------------|------|----------------------------|----|---|--|--------|
| CLIENT | DANE COUNTY PUBLIC WORKS 1919 ALLIANT ENERGY CENTER MADISON, WI 53713 | | SITE | DANE COUNTY SHOOTING RANGE | | SITE LOCATION MAP | | |
| | PROJECT NO. | 3210 | | DRAWN BY: | KP | ENGINEER BT² Inc. | 2830 DAIRY DRIVE MADISON, WI 53718-6751 PHONE: (608) 224-2830 FAX: (608) 224-2839 | FIGURE |
| | DRAWN: | 11/13/06 | | CHECKED BY: | RJ | | | 1 |
| REVISED: | 11/13/06 | APPROVED BY: | | | | | | |



SCALE: 1" = 200'

NOTES:

1. AERIAL PHOTOGRAPH SOURCE: 3.75 MINUTE DIGITAL ORTHOPHOTO QUAD, VERONA, NE QUADRANT, USGS. DATE OF IMAGE IS 05/16/00.
2. SURFACE SOIL SAMPLES S1-S9 COLLECTED BY RMT. LOCATIONS ARE APPROXIMATE.

LEGEND

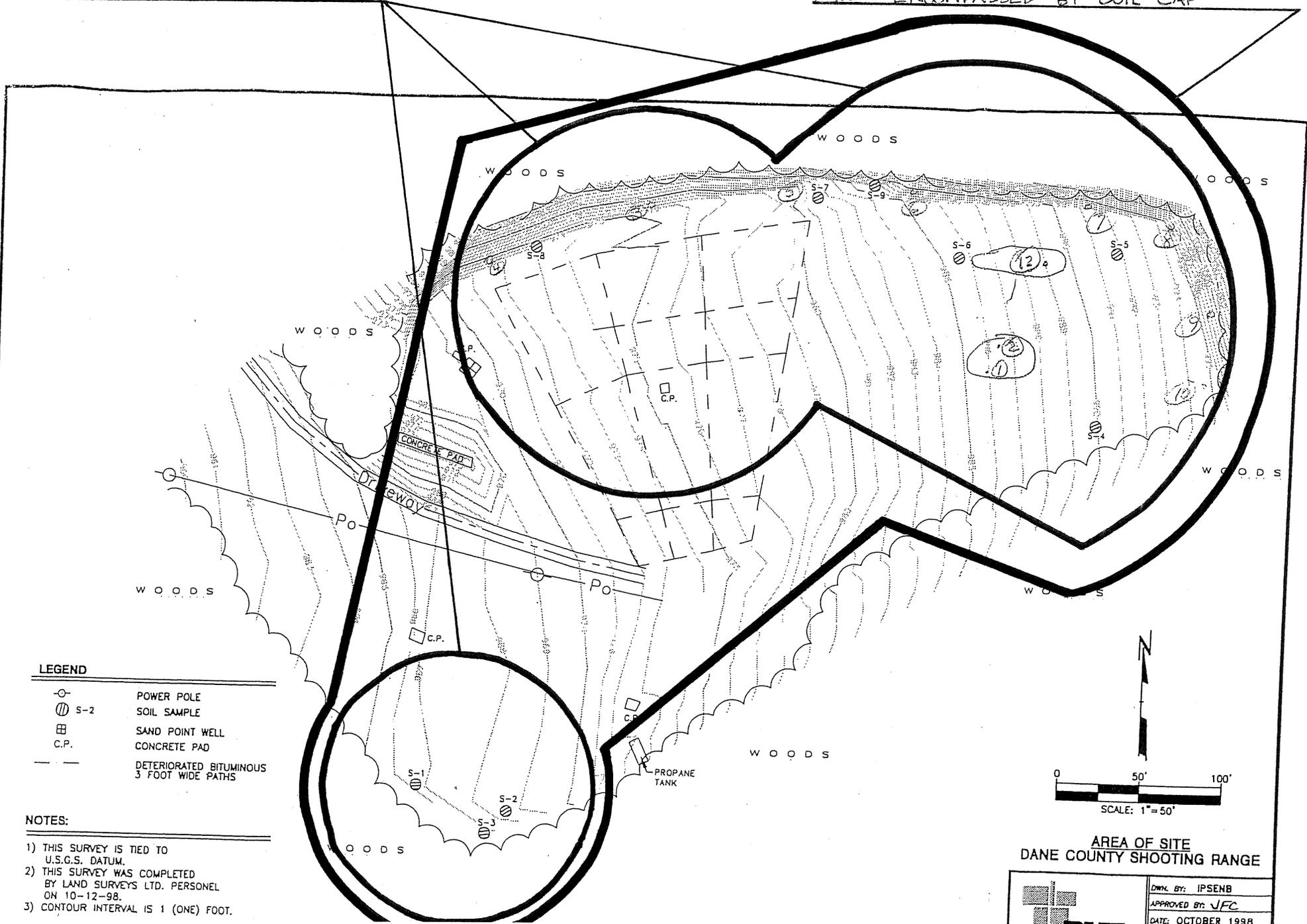
- ⊕ GEOPROBE BORING
- ▲ WATER SUPPLY WELL SAMPLING POINT
- × SURFACE SOIL SAMPLE
- ⊘ UTILITY POLE

| | | | | | | | |
|--------|---|------|----------------------------|----------|--|--|--------|
| CLIENT | DANE COUNTY PUBLIC WORKS 1919 ALLIANT ENERGY CENTER MADISON, WI 53713 | SITE | DANE COUNTY SHOOTING RANGE | ENGINEER | | 2830 DAIRY DRIVE MADISON, WI 53718-6751 PHONE: (608) 224-2830 FAX: (608) 224-2839 | FIGURE |
| | PROJECT NO. 3210 | | DRAWN BY: KP | | | | 2 |
| | DRAWN: 11/13/06 | | CHECKED BY: RJ | | | | |
| | REVISED: 11/17/06 | | APPROVED BY: | | | | |

EXHIBIT A

AREA OF DOCUMENTED SOIL CONTAMINATION

AREA ENCOMPASSED BY SOIL CAP

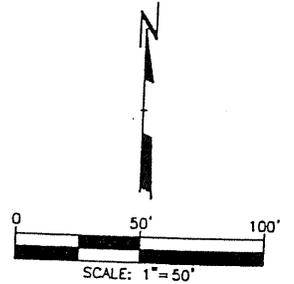


LEGEND

- POWER POLE
- ⊙ S-2 SOIL SAMPLE
- ⊞ SAND POINT WELL
- C.P. CONCRETE PAD
- DETERIORATED BITUMINOUS 3 FOOT WIDE PATHS

NOTES:

- 1) THIS SURVEY IS TIED TO U.S.G.S. DATUM.
- 2) THIS SURVEY WAS COMPLETED BY LAND SURVEYS LTD. PERSONEL ON 10-12-98.
- 3) CONTOUR INTERVAL IS 1 (ONE) FOOT.



**AREA OF SITE
DANE COUNTY SHOOTING RANGE**

| | |
|---|--|
|  | DWN BY: IPSENB APPROVED BY: JFC DATE: OCTOBER 1998 |
|---|--|

Proj Name: J:\04835\01\463501.DWG
 Proj Date: 07/13/98
 Proj Time: 11:11
 Proj User: JFC
 Proj Plot: 1
 Proj Title: 150405 Bires
 Friday, October 23, 1998
 07:13:5902 AU
 Attached Xref's: No xref's Attached

Table 1
Summary of Lead Results
Dane County Range Site
1828 Range Trail, Town of Verona, Wisconsin
BT2 Project # 3210

| Sample ID | Date | Depth | Lead (mg/kg) | Location Comments |
|-----------|-----------|---------|---------------------------|--|
| GB1 | 11/3/2006 | 0 - 1 | 6500 | Foot of handgun range backstop |
| GB1 | 11/3/2006 | 1 - 2 | 1300 | |
| GB1 | 11/3/2006 | 2 - 3.5 | 9.6 | |
| GB2 | 11/3/2006 | 1 - 2 | 73 | Foot of handgun range backstop |
| GB2 | 11/3/2006 | 4 - 5 | <4.4 | |
| GB2 | 11/3/2006 | 7 - 8 | on hold | |
| GB3 | 11/3/2006 | 1 - 2 | 11 | Foot of embankment east of handgun range (shotgun range) |
| GB3 | 11/3/2006 | 4 - 5 | on hold | |
| GB3 | 11/3/2006 | 7 - 8 | on hold | |
| GB3 | 11/3/2006 | 10 - 11 | on hold | |
| GB4 | 11/3/2006 | 0 - 1 | 990 | Northeast corner of cleared area (tactical shooting area) |
| GB4 | 11/3/2006 | 1 - 2 | <4.2 | |
| GB4 | 11/3/2006 | 3 - 4 | <4.4 | |
| GB5 | 11/3/2006 | 0 - 1 | 12000 | Former lead-contaminated soil stockpile area |
| GB5 | 11/3/2006 | 1 - 2 | 79 | |
| GB5 | 11/3/2006 | 4 - 5 | 12 | |
| GB5 | 11/3/2006 | 7 - 8 | on hold | |
| GB6 | 11/3/2006 | 0 - 1 | 19 | Moving target/clay pigeon range near surface drainage |
| GB6 | 11/3/2006 | 1 - 2 | on hold ← 8.5 | |
| GB6 | 11/3/2006 | 4 - 5 | on hold ← <1.4 | |
| GB6 | 11/3/2006 | 8 - 9 | on hold | |
| GB6 | 11/3/2006 | 14 - 15 | on hold | |
| GB7 | 11/3/2006 | 3 - 4 | 69 | Rifle backstop south of concrete wall |
| GB7 | 11/3/2006 | 5 - 6 | on hold | |
| GB8 | 11/3/2006 | 0 - 1 | 52 | Rifle backstop north of concrete wall |
| GB8 | 11/3/2006 | 1 - 2 | on hold | |
| GB8 | 11/3/2006 | 4 - 5 | <4.2 | |
| GB8 | 11/3/2006 | 7 - 8 | <4.2 | |
| GB9 | 11/3/2006 | 0 - 1 | 62 | North side of driveway west of handgun range |
| GB9 | 11/3/2006 | 1 - 2 | 6.7 | |
| GB9 | 11/3/2006 | 4 - 5 | on hold | |

Table 1
Summary of Lead Results
Dane County Range Site
1828 Range Trail, Town of Verona, Wisconsin
BT2 Project # 3210

| Sample ID | Date | Depth | Lead (mg/kg) | Location Comments |
|--------------------|-----------|---------|--------------|--|
| RMT Samples | | | | |
| S-1 | 9/9/1998 | 0 - 0.5 | 205 | Moving target/clay pigeon range |
| S-2 | 9/9/1998 | 0 - 0.5 | 1250 | Moving target/clay pigeon range |
| S-3 | 9/9/1998 | 0 - 0.5 | 19510 | Moving target/clay pigeon range |
| S-4 | 9/9/1998 | 0 - 0.5 | 31440 | Old stockpile area |
| S-5 | 9/9/1998 | 0 - 0.5 | 25320 | Shotgun range east of handgun range |
| S-6 | 9/9/1998 | 0 - 0.5 | 8110 | Shotgun range east of handgun range |
| S-7 | 9/9/1998 | 0 - 0.5 | 17800 | Handgun range backstop |
| S-8 | 9/9/1998 | 0 - 0.5 | 1200 | Handgun range backstop |
| S-9 | 9/9/1998 | 0 - 0.5 | 67 | Shotgun range east of handgun range |
| BT2 Samples | | | | |
| T-50 | 11/3/2006 | 0 - 0.3 | 760 | Surface sample from traverse perpendicular to and 50 feet from skeet firing line |
| T-102 | 11/3/2006 | 0 - 0.3 | 500 | Surface sample from traverse perpendicular to and 50 feet from skeet firing line |
| T-152 | 11/3/2006 | 0 - 0.3 | 380 | Surface sample from traverse perpendicular to and 50 feet from skeet firing line |
| T-200 | 11/3/2006 | 0 - 0.3 | 1400 | Surface sample from traverse perpendicular to and 50 feet from skeet firing line |
| T-250 | 11/3/2006 | 0 - 0.3 | 13000 | Surface sample from traverse perpendicular to and 50 feet from skeet firing line |
| T-300 | 11/3/2006 | 0 - 0.3 | 420 | Surface sample from traverse perpendicular to and 50 feet from skeet firing line |
| T-350 | 11/3/2006 | 0 - 0.3 | 98 | Surface sample from traverse perpendicular to and 50 feet from skeet firing line |
| T-400 | 11/3/2006 | 0 - 0.3 | 40 | Surface sample from traverse perpendicular to and 50 feet from skeet firing line |
| T-450 | 11/3/2006 | 0 - 0.3 | 91 | Surface sample from traverse perpendicular to and 50 feet from skeet firing line |
| T-500 | 11/3/2006 | 0 - 0.3 | 75 | Surface sample from traverse perpendicular to and 50 feet from skeet firing line |
| T-550 | 11/3/2006 | 0 - 0.3 | 270 | Surface sample from traverse perpendicular to and 50 feet from skeet firing line |
| T-600 | 11/3/2006 | 0 - 0.3 | 62 | Surface sample from traverse perpendicular to and 50 feet from skeet firing line |
| SS-01 | | | | |
| SS-01 | 11/3/2006 | 0 - 0.3 | 69 | Surface sample from floor of handgun range |
| SS-02 | 11/3/2006 | 0 - 0.3 | 1600 | Surface sample from area east of handgun range |
| SS-03 | 11/3/2006 | 0 - 0.3 | 52 | Surface sample from 50 feet north of handgun range backstop |
| SS-04 | 11/3/2006 | 0 - 0.3 | 19000 | Surface sample from 50 feet north of handgun range backstop |

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1828 Range Trail, Town of Verona, Wisconsin
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|-----------|-----------|---------|--------------|--|
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| GB1 | 11/3/2006 | 2 - 3.5 | 9.6 | |
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| GB2 | 11/3/2006 | 4 - 5 | <4.4 | |
| GB2 | 11/3/2006 | 7 - 8 | on hold | |
| GB3 | 11/3/2006 | 1 - 2 | 11 | Foot of embankment east of handgun range (shotgun range) |
| GB3 | 11/3/2006 | 4 - 5 | on hold | |
| GB3 | 11/3/2006 | 7 - 8 | on hold | |
| GB3 | 11/3/2006 | 10 - 11 | on hold | |
| GB4 | 11/3/2006 | 0 - 1 | 990 | Northeast corner of cleared area (tactical shooting area) |
| GB4 | 11/3/2006 | 1 - 2 | <4.2 | |
| GB4 | 11/3/2006 | 3 - 4 | <4.4 | |
| GB5 | 11/3/2006 | 0 - 1 | 12000 | Former lead-contaminated soil stockpile area |
| GB5 | 11/3/2006 | 1 - 2 | 79 | |
| GB5 | 11/3/2006 | 4 - 5 | 12 | |
| GB5 | 11/3/2006 | 7 - 8 | on hold | |
| GB6 | 11/3/2006 | 0 - 1 | 19 | Moving target/clay pigeon range near surface drainage |
| GB6 | 11/3/2006 | 1 - 2 | on hold | |
| GB6 | 11/3/2006 | 4 - 5 | on hold | |
| GB6 | 11/3/2006 | 8 - 9 | on hold | |
| GB6 | 11/3/2006 | 14 - 15 | on hold | |
| GB7 | 11/3/2006 | 3 - 4 | 69 | Rifle backstop south of concrete wall |
| GB7 | 11/3/2006 | 5 - 6 | on hold | |
| GB8 | 11/3/2006 | 0 - 1 | 52 | Rifle backstop north of concrete wall |
| GB8 | 11/3/2006 | 1 - 2 | on hold | |
| GB8 | 11/3/2006 | 4 - 5 | <4.2 | |
| GB8 | 11/3/2006 | 7 - 8 | <4.2 | |
| GB9 | 11/3/2006 | 0 - 1 | 62 | North side of driveway west of handgun range |
| GB9 | 11/3/2006 | 1 - 2 | 6.7 | |
| GB9 | 11/3/2006 | 4 - 5 | on hold | |

Table 1
Summary of Lead Results
Dane County Range Site
1828 Range Trail, Town of Verona, Wisconsin
BT2 Project # 3210

| Sample ID | Date | Depth | Lead (mg/kg) | Location Comments |
|----------------------|------------|-------|---------------|--|
| Water Samples | | | Lead (mg/l) | |
| WSW | 10/25/2006 | | 0.054 | Water supply well at yard hydrant after 45 minutes of purging |
| WSW | 10/25/2006 | | 0.016 | Water supply well at yard hydrant after 70 minutes of purging |
| WSW | 10/25/2006 | | <i>0.01</i> | Water supply well at yard hydrant after 80 minutes of purging |
| WSW | 11/3/2006 | | 0.00055 | Water supply well at yard hydrant after 4.5 hours of purging @ 7.5 gpm |
| GB6 | 11/3/2006 | | 0.39 | "perched water" from boring GB6 unfiltered, very turbid |
| GB6 (filtered) | 11/3/2006 | | <i>0.0026</i> | "perched water" from boring GB6 filtered , still slightly turbid |