

GIS Registry Disclaimer

This case was closed by the DNR prior to August 1, 2002, when DNR began adding approved cleanups with residual soil contamination into the GIS Registry. Certain documents that are currently required by ch. NR 726, Wis. Adm. Code may therefore not be included in this packet as they were unavailable at the time the original case was closed.

The information contained in this document was assembled by DNR from a previously closed case file, and added to the GIS Registry to provide the public with information on closed sites with residual soil and/or groundwater contamination remaining above applicable state standards.

GIS REGISTRY

Cover Sheet

May, 2008
(RR 5367)

Source Property Information

BRRTS #:

ACTIVITY NAME:

PROPERTY ADDRESS:

MUNICIPALITY:

PARCEL ID #:

CLOSURE DATE:

FID #:

DATCP #:

COMM #:

*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")*

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 #: PARCEL ID #:

ACTIVITY NAME: WTM COORDINATES: X: Y:

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

- Closure Letter**
- Maintenance Plan** (if activity is closed with a land use limitation or condition (land use control) under s. 292.12, Wis. Stats.)
- Conditional Closure Letter**
- Certificate of Completion (COC)** for VPLE sites

SOURCE LEGAL DOCUMENTS

- Deed:** The most recent deed as well as legal descriptions, for the **Source Property** (where the contamination originated). Deeds for other, off-source (off-site) properties are located in the **Notification** section.
Note: If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.
- Certified Survey Map:** A copy of the certified survey map or the relevant section of the recorded plat map for those properties where the legal description in the most recent deed refers to a certified survey map or a recorded plat map. (lots on subdivided or platted property (e.g. lot 2 of xyz subdivision)).
Figure #: **Title:**
- 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: Devils Lake State Park - 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 #: 4 **Title: Devils Lake State Park - UST #3 Site Map & Analytical Results Summary**
 - 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:**

BRRTS #: 03-57-002527

ACTIVITY NAME: WI DNR Devils Lake State Park

MAPS (continued)

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

Figure #: **Title:**

Figure #: **Title:**

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

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

Figure #: **Title:**

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

Figure #: **Title:**

Figure #: **Title:**

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

Tables must be no larger than 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: Site Investigation Soil Analytical Results Summary

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

Table #: 2 Title: Groundwater Analytical Results Summary

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

Table #: Title:

IMPROPERLY ABANDONED MONITORING WELLS

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

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

- Not Applicable**

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

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

Figure #: **Title:**

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

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

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

BRRTS #: 03-57-002527

ACTIVITY NAME: WI DNR Devils Lake State Park

NOTIFICATIONS

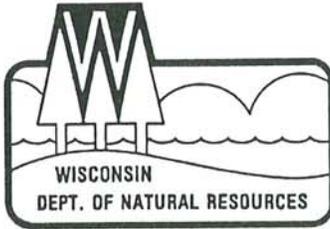
Source Property

- 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:



George E. Meyer
Secretary

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Southern District Headquarters
3911 Fish Hatchery Road
Fitchburg, Wisconsin 53711
TELEPHONE 608-275-3266
TELEFAX 608-275-3338

November 22, 1994

File Ref: LUST
(Sauk County)

Mr. Tim Miller
Devil's Lake State Park
S5975 Park Road
Baraboo, WI 53913

SUBJECT: Closure, Devil's Lake State Park, S5975 Park Road - Park Headquarters Site,
Baraboo, Wisconsin

Dear Mr. Miller:

On November 21, 1994, the above mentioned site's review by the Southern District's Closure Committee was completed. This committee reviews environmental remediation cases for compliance with state laws, standards and guidelines to maintain consistency in the closeout of cases. Based on the correspondence provided, it appears as though the site has been remediated to acceptable Department standards. Therefore, closure of this site has been granted and no further action is necessary at this time.

Please be aware, however, that this letter does not absolve the current or any future owner of this property from future decisions regarding this site or impacts which may be discovered and/or traced back to past or future activities at this site. If in the future the Department receives information which demonstrates that additional work is necessary, the Department has the authority to require further action.

You should note that this letter does not constitute Department "certification" under s. 144.765 (2)(a)3, Stats., as created by 1993 Wisconsin Act 453 (May 12, 1994). Persons who meet the definition of "purchaser" in s. 144.765(1)(c) must receive Department pre-approval prior to conducting a site investigation in order to be eligible for the liability exemption under s. 144.765, Stats.

The Department appreciates your efforts to protect and restore the environment at this site. If you have any questions regarding this determination, please contact me at the number below.

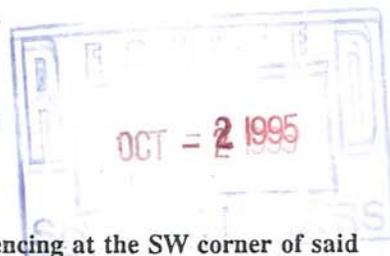
Sincerely,

Mathew A. Laak

Mathew A. Laak, E.I.T.
Hydrogeologist
Telephone: (608) 275-3224

cc. Mr Mark Tusler BT² Inc 3118 Watford Way Madison WI 53713
Mr Greg Marks DNR 101 South Webster Street PM/4 Madison WI 53703

FILE



Declaration of Restrictions and Covenants

In Re: Township 11 North, Range 6 East - Town of Baraboo

Section 13 - That part of the SW $\frac{1}{4}$ of the NE $\frac{1}{4}$ described as follows: Commencing at the SW corner of said 40 acres, thence N 80 rods to intersect a town road running through said 40 acres, thence southeasterly along the center of said road to the E line of said 40 acres, thence S to the S line of said 40 acres, thence W to the place of beginning, EXCEPTING a parcel of land in the NW corner sold to State of Wisconsin (Department of Natural Resources) by a deed recorded in Reel 423 Image 708 of Deeds, Document 487551, described as follows: Commencing at the NW corner of the SW $\frac{1}{4}$ NE $\frac{1}{4}$, on S line of the highway, thence running E along S line of said highway 16 rods, thence N 10 rods to point of beginning, together with all title to the highway lying north of said premises. Also, that part of the SE $\frac{1}{4}$ NE $\frac{1}{4}$ of said section, lying south of the highway.

STATE OF WISCONSIN)
) ss.
COUNTY OF SAUK)

WHEREAS, The State of Wisconsin Department of Natural Resources, hereafter referred to as Department is the owner of the above-described property; and

WHEREAS, it is the desire and intention of the Department to impose on the property restrictions which will make it unnecessary to conduct further soil remediation activities on a specific portion of the property (to be described below) at the present time;

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

One or more fuel oil discharges have occurred at this property. Structural impediments existing at the time of cleanup made complete remediation of the contamination impracticable. Fuel oil contaminated soil may remain on this property at the following locations: below the northwest corner of Building #1051E (Toilet Facility for Northern Lights Campground Area), as shown by the hatched area on the attached drawing. Pursuant to the requirements of s. 144.76, Stats., any future subsurface work on this property which removes the structural impediments which currently exist shall provide for an investigation of the degree and extent of fuel oil contamination. To the extent that contamination is found at that time, the Wisconsin Department of Natural Resources shall be immediately notified and the contamination shall be properly treated or disposed of in accordance with applicable laws.

The Department hereby reserves unto itself and to any legal successor to which it may assign these rights in a recorded instrument, a perpetual easement for access to and from the property for the purpose of inspecting the property to determine if the present owner is complying with these restrictions and covenants, as well as the right but not the obligation, to enforce the restrictions and covenants in the event they are violated.

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

Any person who is or becomes owner of the property described above may request that the Department or its successor issue a determination that one or more of the restrictions set forth in this covenant is no longer required. Upon the receipt of such a request, the Department shall determine whether or not the restrictions contained herein can be extinguished.

IN WITNESS WHEREOF, the State of Wisconsin Department of Natural Resources has executed this Declaration of Restrictions and Covenants, this 30 day of August, 1995.

Signature: George E Meyer
George E. Meyer

624530

REGISTRAR'S OFFICE
SAUK COUNTY WI
RECEIVED FOR RECORD

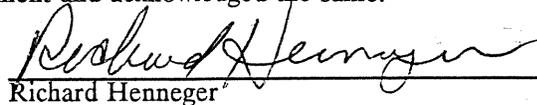
AT 10:30 O'CLOCK A M

ON Sep. 20 1995
Mary Klingermeyer
REGISTRAR

Paul Stone 14.00 ch
D.U.R.
3911 Fish Hatchery Rd.
Madison 53711

STATE OF WISCONSIN)
) ss.
COUNTY OF DANE)

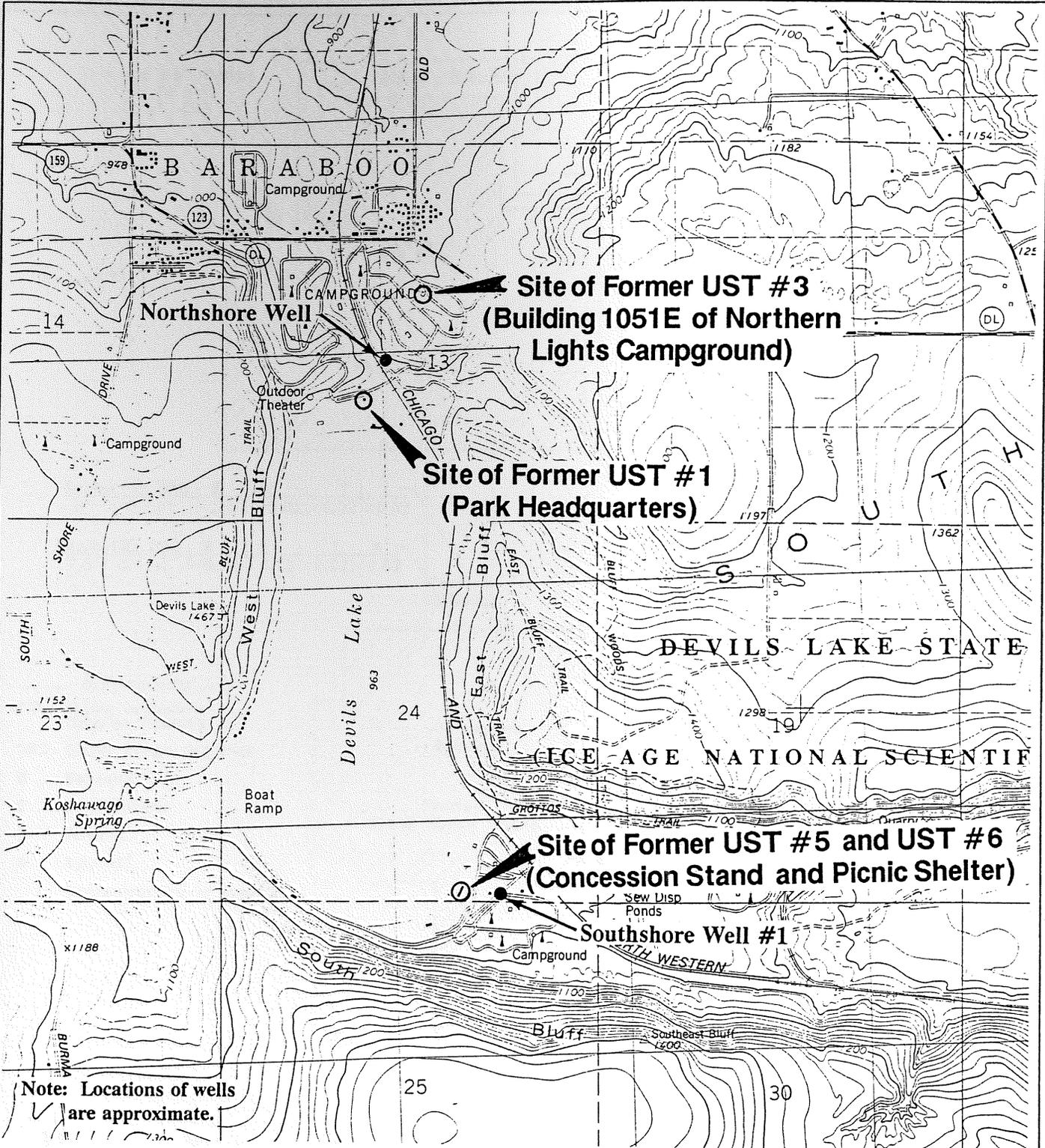
Personally came before me this 30 day of August 1995, the above named George E. Meyer, Secretary of the State of Wisconsin Department of Natural Resources, to me known to be the person who executed the foregoing instrument and acknowledged the same.



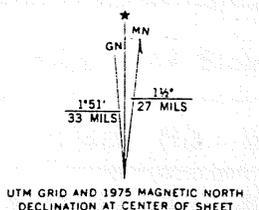
Richard Henneger
Notary Public, State of Wisconsin
My commission is permanent.

This document was drafted by the Wisconsin Department of Natural Resources.

Figure 1



Devils Lake State Park – Site Location Map



BARABOO, WIS.
NW/4 BARABOO 15' QUADRANGLE
N4322.5 – W8937.5/7.5

1975
PHOTOINSPECTED 1981
AMS 3070 I NW—SERIES V861

Scale: 1" = 2000'

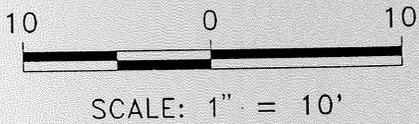
fig1.dwg

Project No. 634

August 1993

BT², Inc.

Figure 4



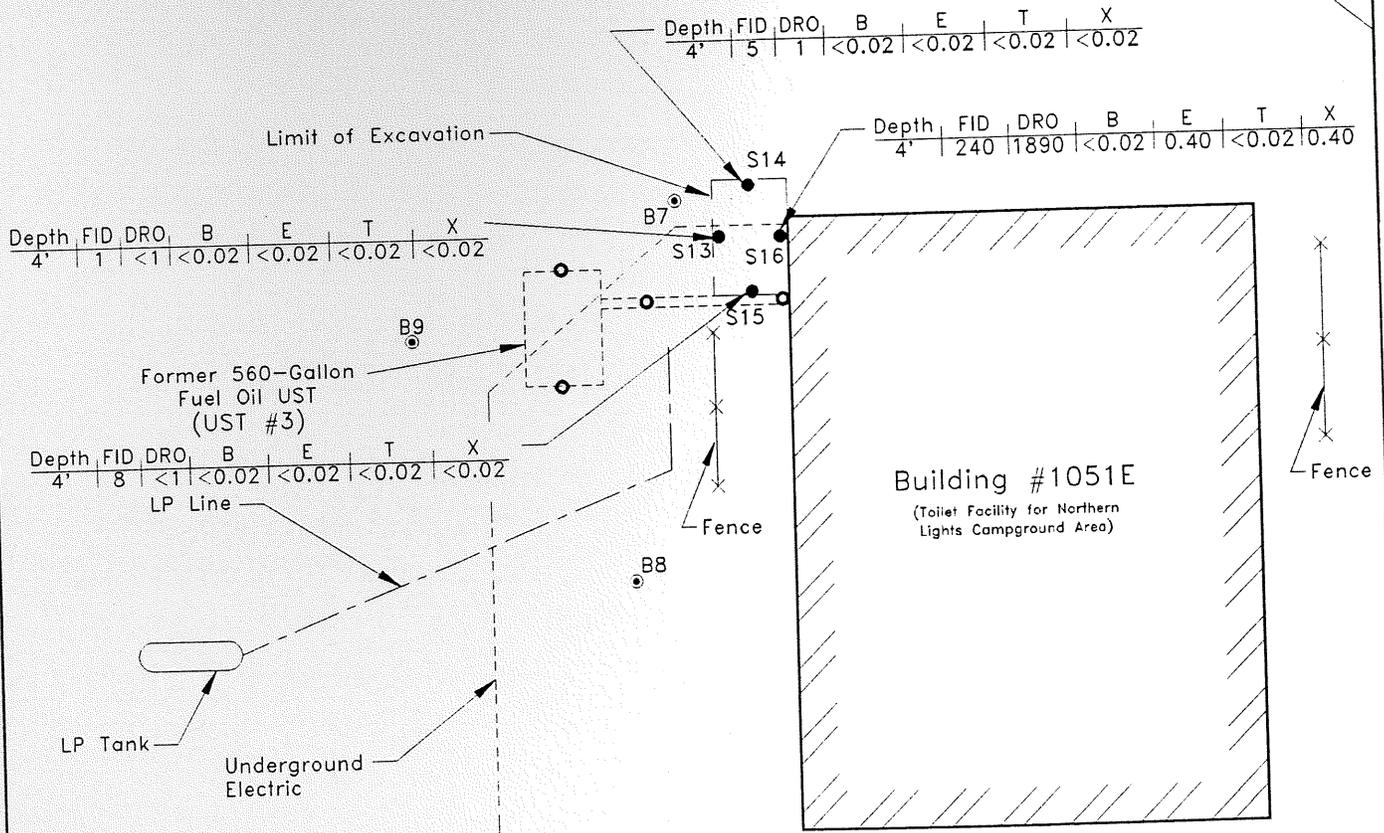
Abbreviations

- FID Flame Ionization Detector Reading
 - DRO Diesel Range Organics
 - B Benzene
 - E Ethylbenzene
 - T Toluene
 - X Xylenes
- Concentrations in mg/kg

KEY

- Closure Assessment Soil Sample Location
- ⊙ Soil Boring Location
- Overexcavation Soil Sample Location

Park Road



Devils Lake State Park - UST #3 Site Map & Soil Analytical Results Summary

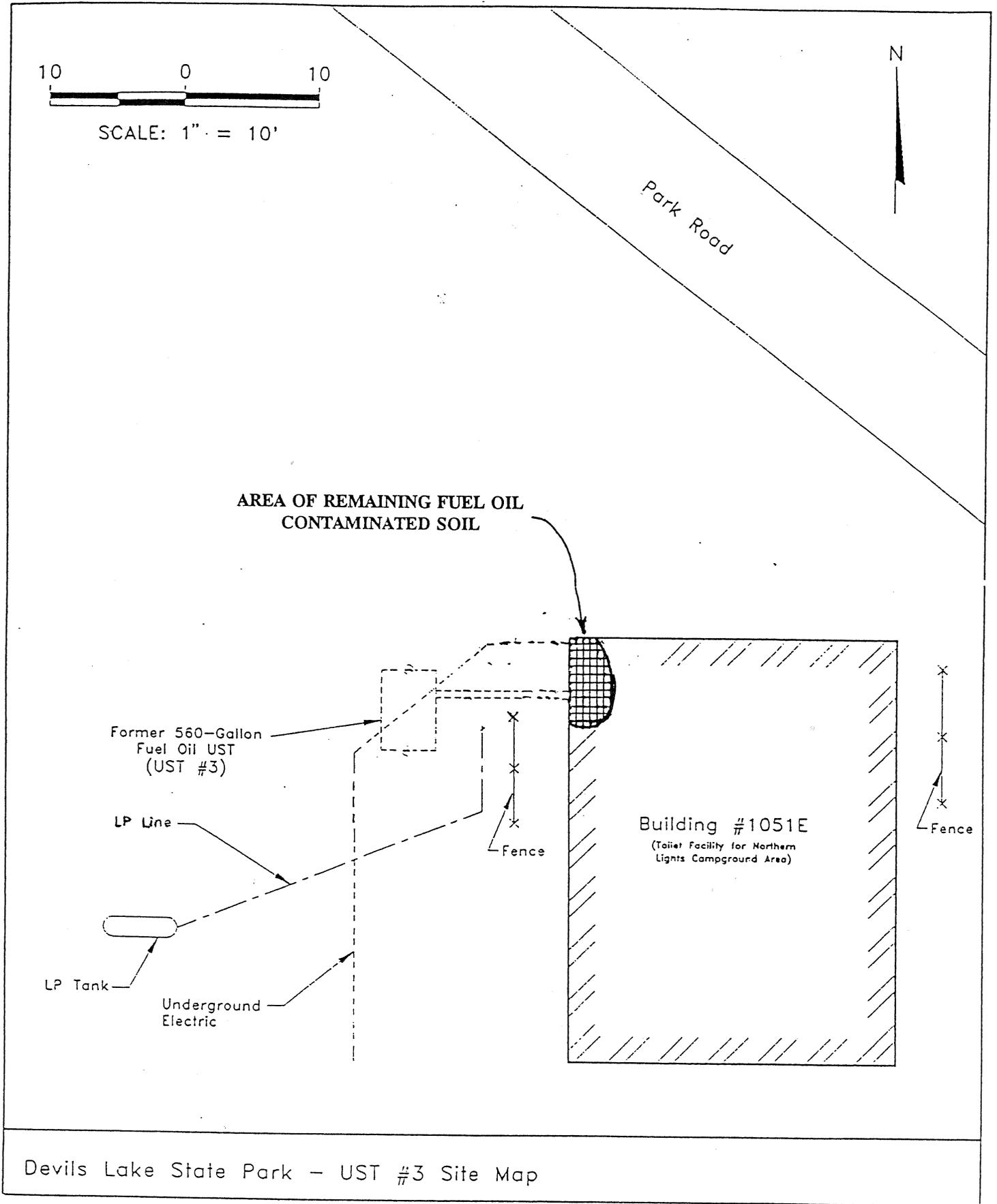
Project No. 634

ust3_dl.dwg

Drawn By: KP

7/15/93

BT², Inc.



This figure was originally created by BT², Incorporated. The delineation of the estimated extent of remaining soil contamination, denoted by the hatched area, was added by the Wisconsin Department of Natural Resources for the purpose of this declaration of restrictions.

Table 1

Devils Lake State Park
Site Investigation Soil Analytical Results Summary (mg/kg)

Sample	Depth (feet)	FID	DRO	Benzene	Ethyl-Benzene	Toluene	Xylenes (Total)	Other Detectable VOCs **
B1 S2	7.5 - 9	2	<5	<0.1	<0.1	<0.1	<0.1	None
B1 S7	23.5 - 25	2.5	9	<0.1	<0.1	<0.1	<0.1	None
B3 S1	8.5 - 10	3.5	<5	<0.1	<0.1	<0.1	<0.1	None
B3 S3	16 - 16.5	2	8	<0.1	<0.1	0.2	0.2	0.1 of TMB
B5 S3	6 - 8	0	<5.6	<0.013	<0.013	<0.013	<0.026	None
B6 S1	2 - 3.5	0	<5.9	<0.012	<0.012	<0.012	<0.024	None
B6 S3	6 - 8	0	<5.9	<0.013	<0.013	<0.013	<0.026	None
B7 S3	6 - 8	0	4.9	<0.011	<0.011	<0.011	<0.022	None
B8 S3	6 - 8	1	<5.2	<0.011	<0.011	<0.011	<0.022	None
B9 S3	6 - 8	0	<5.3	<0.011	<0.011	<0.011	<0.022	None
MW1 S2	7 - 9	0	<4.6	<0.011	<0.011	<0.011	<0.022	None
MW1 S3	15 - 17	1	<5.7	<0.001	<0.001	<0.001	<0.002	MeCl ₂ = 0.030
MW2 S1 *	2.5 - 3.5	300	<5.5	<0.001	<0.001	<0.001	<0.002	MeCl ₂ = 0.025
MW2 S5	11 - 13	0	<5.8	<0.013	<0.013	<0.013	<0.026	None

Notes:

MeCl₂ is Methylene Chloride.

TMB is 1,3,5-trimethylbenzene.

* Sample contains fractions lighter than diesel range organic hydrocarbons.

** Methylene Chloride (Dichloromethane) was also present in method blanks at a concentration of 0.001 mg/kg, and is probably a laboratory contaminant.

Soil samples MW2 S1 and MW1 S3 were analyzed for VOCs (EPA method 8021) and all other soil samples were analyzed for PVOCs (EPA method 8020).

Table 2

Devils Lake State Park
Groundwater Analytical Results Summary (ug/l)

Well and Sample Date	DRO	GRO	Lead	B	E	T	X	1,2,4 TMB	1,3,5 TMB	Other Detectable VOCs*
MW1 7/8/93	<100	NA	NA	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	MeCl ₂ = 53 111-TCA = 1.8
MW1 8/5/93	<50	NA	NA	<0.7	<0.9	<1.0	<2.4	<1.8	<0.9	None
MW2 7/8/93	<100	NA	NA	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	MeCl ₂ = 36
MW2 8/5/93	<50	<100	<2000	<0.7	<0.9	<1.0	<2.4	<1.8	<0.9	None
Trip Blank 7/8/93	NA	NA	NA	<1.0	<1.0	2.1	1.2	<1.0	<1.0	MeCl ₂ = 12 111-TCA = 1.4
Trip Blank 8/5/93	NA	NA	NA	<0.7	<0.9	<1.0	<2.4	<1.8	<0.9	None

NOTES

* Laboratory reports that MeCl₂ (dichloromethane) and 111 - TCA (1,1,1-Trichloroethane) are suspected laboratory contaminants.

ABBREVIATIONS

FID = Flame Ionization Detector Reading

DRO = Diesel Range Organics

E = Ethylbenzene

T = Toluene

NA = Not Analyzed

X = Xylenes

B = Benzene

1,2,4 TMB = 1,2,4-Trimethylbenzene

1,3,5 TMB = 1,3,5-Trimethylbenzene

Table 3

**Devils Lake State Park
Overexcavation Soil Headspace and Analytical Results
(Concentrations are in mg/kg)**

Sample	Depth (ft)	FID	DRO	B	E	T	X	1,2,4 TMB	1,3,5 TMB	MTBE
South Shore UST #5										
S1 (West Wall)	7.5	0	<1	<0.02	<0.02	<0.02	<0.02	<0.04	<0.02	<0.15
S2 (Excavation Bottom)	8	0	91	<0.02	<0.02	<0.02	<0.02	<0.04	<0.02	<0.15
S3 (North Wall)	8	0	<1	<0.02	<0.02	<0.02	<0.02	<0.04	<0.02	<0.15
S4 (East Wall)	7	0	<1	<0.02	<0.02	<0.02	<0.02	<0.04	<0.02	<0.15
S5 (Stockpile)	-	200	1370	<0.20	<0.20	<0.20	<0.20	<0.40	<0.20	<1.5
S6 (South Wall)	7	0	<1	<0.02	<0.02	<0.02	<0.02	<0.04	<0.02	<0.15
Headquarters UST #1										
S7 (Stockpile)	-	20	52	<0.40	<0.40	<0.40	<0.40	<0.80	<0.40	<3.00
S8 (East Wall)	7.5	0	<1	<0.02	<0.02	<0.02	<0.02	<0.04	<0.02	<0.15
S9 (North Wall)	7.5	0	<1	<0.02	<0.02	<0.02	<0.02	<0.04	<0.02	<0.15
S10 (South Wall)	7.5	2	<1	<0.02	<0.02	<0.02	<0.02	<0.04	<0.02	<0.15
S11 (West Wall)	7.5	0	<1	<0.02	<0.02	<0.02	<0.02	<0.04	<0.02	<0.15
Campground UST #3										
S12 (Stockpile)	-	130	487	<0.20	0.20	<0.20	0.20	<0.40	<0.20	<1.5
S13 (West Wall)	4	1	<1	<0.02	<0.02	<0.02	<0.02	<0.04	<0.02	<0.15
S14 (North Wall)	4	5	1	<0.02	<0.02	<0.02	<0.02	<0.04	<0.02	<0.15
S15 (South Wall)	4	8	<1	<0.02	<0.02	<0.02	<0.02	<0.04	<0.02	<0.15
S16 (East Wall)	4	240	1890	<0.20	0.40	<0.20	0.40	<0.40	<0.20	<1.5
Proposed NR720 Standards	-	-	100	0.0055	2.90	1.50	4.1	-	-	-

ABBREVIATIONS

FID = Flame Ionization Detector
DRO = Diesel Range Organics
NA = Not Analyzed

B = Benzene
E = Ethylbenzene
T = Toluene

X = Xylenes
TMB = Trimethylbenzene
MTBE = Methyl tert-butyl ether