

GIS REGISTRY

Cover Sheet

July, 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 (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 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 #: 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: 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 #: 17 **Title: Location of soil and groundwater sampling sites in the vicinity of buildings 1873 and 1874**
 - 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 #: 4 **Title: Parameters Exceeding Residual Contaminant Levels Based Upon Groundwater Protection**

BRRTS #: 02-42-198298

ACTIVITY NAME: Fort McCoy Flamm Stor Bldg 1874

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 #: 18 **Title: Cross-section A-A' for building 1874, Ft. McCoy, WI**

Figure #: 19 **Title: Cross-section B-B' for building 1874, Ft. McCoy, WI**

- 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 #: 5 **Title: Parameters Exceeding NR 140 Preventive Action Limits**

- 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: Summary of Detected Parameters in Soil - Investigation Results**

- 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: Summary of Detected Parameters in Groundwater - Investigation Results**

- 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 #: 02-42-198298

ACTIVITY NAME: Fort McCoy Flamm Stor Bldg 1874

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
Scott Humrickhouse, Regional Director

West Central Region Headquarters
1300 W. Clairemont Avenue
PO Box 4001
Eau Claire, Wisconsin 54702-4001
Telephone 715-839-3700
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June 13, 2008

Mr. Alan L. Balliett
Environmental Branch Chief
Fort McCoy
2171 South 8th Avenue
Fort McCoy, WI 54656

SUBJECT: Final Case Closure
Fort McCoy Flammable Storage Building #1874,
1874 South Motorway, Fort McCoy, WI
WDNR BRRTS Activity #: 02-42-198298

Dear Mr. Balliett:

On June 12, 2008, the Department of Natural Resources West Central Regional (WCR) Closure Committee reviewed your request for closure of the case described above. The WCR Regional Closure Committee reviews environmental remediation cases for compliance with state rules and statutes 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.

Please be aware that this case may be reopened pursuant to s. NR 726.09, Wisconsin Administrative 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 the environment.

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.

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

Mr. Alan L. Balliett
Fort McCoy Flamm Stor Bldg 1874
June 13, 2008
Page 2

regional water supply specialist. This form can be obtained on-line at <http://dnr.wi.gov/org/water/dwg/3300254.pdf> or at the web address listed above for the GIS Registry.

Remaining Residual Soil Contamination

Residual soil contamination remains north, west, and south of Building #1874, 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.

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 me at (715) 839-3748.

Sincerely,



Mae E. Willkom
Hydrogeologist
Bureau for Remediation & Redevelopment

cc: Craig Bartholomew, VT Griffin

OPINION
OF THE ATTORNEY GENERAL
THAT THE UNITED STATES OF AMERICA
IS IN POSSESSION UNDER A CLEAR AND
COMPLETE TITLE OF CERTAIN LAND SITUATED
IN THE COUNTY OF MONROE, STATE OF WISCONSIN,
DESIGNATED CAMP MC COY

DEPARTMENT OF JUSTICE

WHEREAS, Section 1.02, Chapter 1, Title 1, Wisconsin Statutes, 1949, provides that:

"Subject to the conditions mentioned in section 1.03 the legislature hereby consents to the acquisitions heretofore effected and hereafter to be effected by the United States, by gift, purchase or condemnation proceedings, of the title to places or tracts of land within the state; and, subject to said conditions, the state hereby grants, cedes and conforms to the United States exclusive jurisdiction over all such places and tracts. Such acquisitions are limited to the following purposes:

(1) To sites for the erection of forts, magazines, arsenals, dockyards, custom houses, courthouses, post offices, or other public buildings or for any purpose whatsoever contemplated by the seventeenth clause of section eight of article one of the constitution of the United States.

(2) To a tract of forty thousand acres of land in township 17 and 18 north, ranges 2 and 3 west, near Sparta, in Monroe County, to be used for military purposes as a target and maneuver range and such other purposes as the war department may deem necessary and proper.

(3) To erect thereon dams, abutments, locks, lockkeepers' dwellings, chutes, or other structures necessary or desirable in improving the navigation of the rivers or other waters within the borders of this state; and

WHEREAS, Section 1.03, Chapter 1, Title 1, Wisconsin Statutes, 1949, provides that:

"The conditions mentioned in section 1.02 are the following conditions precedent:

(1) That an application setting forth an exact description of the place or tract so acquired shall be made by an authorized officer of the United States to the governor, accompanied by a plat thereof, and by proof that all conveyances and a copy of the record of all judicial proceedings necessary to the acquisition of an unincumbered title by the United States have been recorded in the office of the register of deeds of each county in which such place or tract may be situated in whole or in part.

(2) That the ceded jurisdiction shall not vest in the United States until they shall have complied with all the requirements on their part of sections 1.02 and 1.03, and shall continue so long only as the place or tract shall remain the property of the United States.

(3) That the State shall forever retain jurisdiction over every such place or tract to the extent that all legal and military process issued under the authority of the state may be served anywhere thereon, or in any building situate in whole or in part thereon." and

WHEREAS, pursuant to said Section 1.02 the United States of America, in my opinion acquired fee simple title by purchase and condemnation proceedings to a tract of land in Townships 17, 18, and 19 North, Ranges 2 and 3 West, in Monroe County, Wisconsin; and

WHEREAS, pursuant to said Section 1.03 an exact description of the area so acquired containing 47,444.88 acres of land, more or less, and comprising a portion of the Camp McCoy military reservation, and accompanied by a plat thereof, and copies of deeds and judgments on declaration of taking certified by the Register of Deeds in the County of Monroe, in which said land is situated in whole, was submitted to the Governor of the State of Wisconsin under date of March 6, 1952.

NOW THEREFORE, it is my opinion:

1. That the United States of America is in possession of the lands and premises hereinafter particularly described for certain works or purposes provided for in the aforementioned Section 1.02 of Chapter 1, Title 1, particularly for use as a target and maneuver range and for construction of needful buildings and structures for use in connection with a military reservation officially designated as Camp McCoy, being 47,444.88 acres of land, more or less, and that such possession is under a clear and complete fee simple title, subject to existing easements for public roads and highways, public utilities, railroads and pipelines; and
2. That the land and premises that have been acquired by the United States of America for the purposes above stated are situated in the County of Monroe, State of Wisconsin, and more particularly described as follows:

All that part of Townships Seventeen (17), Eighteen (18) and Nineteen (19) North, Ranges Two (2) and Three (3) West, Fourth Principal Meridian, Monroe County, Wisconsin, more particularly described as follows:

Beginning at a point, said point being the Section corner common to Sections Twenty-seven (27), Twenty-eight (28), Thirty-three (33) and Thirty-four (34), Twp. Eighteen (18) North, Range Three (3) West; thence North along the West line of said Section Twenty-seven (27) and along the West line of Section Twenty-two (22), Twp. Eighteen (18) North, Range Three (3) West to a point in the South Quarter Quarter line of Section Twenty-one (21), Twp. Eighteen (18) North, Range Three (3) West; thence West along said Quarter Quarter line to a point in the East Quarter Quarter line of said Section Twenty-one (21); thence North along said Quarter Quarter line to a point in the East and West center line

THE STATE OF MICHIGAN, COUNTY OF WASHTENAW, ss. I, JAMES H. HARRIS, Clerk of the County, do hereby certify that the foregoing is a true and correct copy of the original as the same appears in the records of the County of Washtenaw, Michigan.

of said Section Twenty-one (21); thence East along said center line to a point in the East line of said Section Twenty-one (21); thence North along said East line and the East line of Section Sixteen (16), Twp. Eighteen (18) North, Range Three (3) West to a point in the East and West center line of said Section Sixteen (16); thence West along said center line to a point in the East Quarter Quarter line of said Section Sixteen (16); thence North along said East Quarter Quarter line and the East Quarter Quarter line of Section Nine (9), Twp. Eighteen (18) North, Range Three (3) West to a point in the South Quarter Quarter line of said Section Nine (9); thence East along said Quarter Quarter line to a point in the West line of said Section Nine (9); thence North along said West line and the West line of Section Four (4), Twp. Eighteen (18) North, Range Three (3) West, and the West lines of Sections Thirty-four (34) and Twenty-seven (27), Twp. Nineteen (19) North, Range Three (3) West to the Southeast corner of Section Twenty-one (21), Twp. Nineteen (19) North, Range Three (3) West; thence West along the South line of said Section Twenty-one (21) to the East Quarter Quarter line of said Section Twenty-one (21); thence North along said East Quarter Quarter line to a point in the North line of said Section Twenty-one (21); thence East along said North line to the Northeast corner of said Section Twenty-one (21); thence North along the West Section lines of Sections Fifteen (15) and Ten (10), Twp. Nineteen (19) North, Range Three (3) West to the Northwest corner of said Section Ten (10); thence East along the North lines of said Section Ten (10) and Section Eleven (11), Twp. Nineteen (19) North, Range Three (3) West to the West Quarter Quarter line of said Section Eleven (11); thence South along said Quarter Quarter line to a point in the East and West center line of said Section Eleven (11); thence East along said center line to a point in the North and South center line of said Section Eleven (11); thence South along said center line to a point in the South line of said Section Eleven (11); thence East along said Section line and the South Section line of Section Twelve (12), Twp. Nineteen (19) North, Range Three (3) West, to the North and South center line of said Section Twelve (12); thence North along said center line to a point in the East and West center line of said Section Twelve (12); thence East along said center line to a point in the West line of said Section Twelve (12); thence North along said West line and the West line of Section Six (6), Twp. Nineteen (19) North, Range Three (3) West, to Northwest corner of said Section Six (6); thence East along the North lines of said Section Six (6) and Sections Five (5) and Four (4), Twp. Nineteen (19) North, Range Two (2) West to the Northeast corner of said Section Four (4); thence South along the East lines of said Section Four (4) and Section Nine (9), Twp. Nineteen (19) North, Range Two (2) West, to the East and West center line of said Section Nine (9); thence West along said center line to a point in the East Quarter Quarter line of said Section Nine (9); thence South along said Quarter Quarter line to a point in the South Quarter Quarter line of said Section Nine (9); thence East along said Quarter Quarter line to a point in the East line of said Section Nine (9); thence South along said East line and the East line of Section Sixteen (16), Township Nineteen (19) North, Range Two (2) West, to the East and West center line of Section Fifteen (15), Twp. Nineteen (19) North, Range Two (2) West; thence East along said center line to a point in the West Quarter Quarter line of said Section Fifteen (15); thence South along said Quarter Quarter line to a point in the South line of said Section Fifteen (15); thence West

along said South line to the Northeast corner of Section Twenty-one (21), Twp. Nineteen (19) North, Range Two (2) West; thence South along the East lines of said Section Twenty-one (21) and Section Twenty-eight (28), Twp. Nineteen (19) North, Range Two (2) West to the East and West center line of said Section Twenty-eight (28); thence West along said center line to a point in the East Quarter Quarter line of said Section Twenty-eight (28); thence South along said Quarter Quarter line to a point in the South Quarter Quarter line of said Section Twenty-eight (28); thence West along said Quarter Quarter line to a point in the North and South center line of said Section Twenty-eight (28); thence South along said center line and the North and South center line of Section Thirty-Three (33), Township Nineteen (19) North, Range Two (2) West to a point in the North quarter quarter line of said Section Thirty-Three (33); thence East along said quarter quarter line to the East line of the West twenty-two (22) acres of the Southwest Quarter (SW $\frac{1}{4}$) of the Northeast Quarter (NE $\frac{1}{4}$) of said Section Thirty-Three (33); thence south along said East line to a point in the East and West center line of said Section Thirty-Three (33); thence East along said center line to a point in the East line of said Section Thirty-Three (33); thence South along said East line to the South quarter quarter line of said Section Thirty-Three (33); thence West six (6) rods along said quarter quarter line to a point on a line lying six (6) rods West of and parallel to said East line of Section Thirty-Three (33); thence South along said line to a point on the Northerly line of a private road known as Franklin Road; thence northwesterly along said Northerly line of Franklin Road to the point of intersection of said Northerly line with the Southerly line of the highway which runs through the Northeast Quarter (NE $\frac{1}{4}$) of the Southeast Quarter (SE $\frac{1}{4}$) of said Section Thirty-Three (33); thence Southwesterly along said Southerly line of said highway to the intersection of said Southerly line with the Southerly line of aforesaid Franklin Road; thence Southeasterly along said Southerly line of Franklin Road to a point on a line lying six (6) rods West of and parallel to the East line of said Section Thirty-Three (33); thence South along said line to a point which is forty (40) rods North of the South line of said Section Thirty-Three (33); thence East six (6) rods to a point on the East line of said Section Thirty-Three (33); thence South along said East line to the Northeast corner of Section Four (4), Township Eighteen (18) North, Range Two (2) West; thence continuing South along the East line of said Section Four (4) to the North quarter quarter line of said Section Four (4); thence West along said quarter quarter line to a point on the North and South center line of said Section Four (4); thence South along said center line to a point in the North line of Section Nine (9), Township Eighteen (18) North, Range Two (2) West; thence West along said North line to the West quarter quarter line of said Section Nine (9); thence South along said quarter quarter line to a point in the North quarter quarter line of said Section Nine (9); thence East along said quarter quarter line to a point in the north and south center line of said Section Nine (9); thence South along said center line to a point in the North line of Section Sixteen (16), Township Eighteen (18) North, Range Two (2) West; thence West along said North line to the West quarter quarter line of said Section Sixteen (16); thence South along said quarter quarter line and the West quarter quarter line of Section Twenty-One (21), Township Eighteen (18) North, Range Two (2) West to a point in the North line of Section Twenty-Eight (28), Township Eighteen (18) North, Range Two (2) West; thence West along said North line to the Northwest corner of said Section Twenty-Eight (28); thence South along the West line of said Section Twenty-Eight (28) to the North quarter quarter line of Section Twenty-Nine (29), Township Eighteen (18) North, Range

Two (2) West; thence West one (1) rod along said quarter quarter line to a point on a line lying one (1) rod West of and parallel to the East line of said Section Twenty-Nine (29); thence South along said line to the East and West center line of said Section Twenty-Nine (29); thence West along said center line and the East and West center lines of Section Thirty (30), Township Eighteen (18) North, Range Two (2) West, and Section Twenty-Five (25), Township Eighteen (18) North, Range Three (3) West to a point on the East line of Section Twenty-Six (26), Township Eighteen (18) North, Range Three (3) West; thence South along said East line to the South quarter quarter line of said Section Twenty-Six (26); thence West along said quarter quarter line to a point on the North and South center line of said Section Twenty-Six (26); thence South along said center line and the North and South center line of Section Thirty-Five (35), Township Eighteen (18) North, Range Three (3) West to a point on the East and West center line of said Section Thirty-Five (35); thence West along said center line to a point on the West quarter quarter line of said Section Thirty-Five (35); thence South along said quarter quarter line to a point in the Southerly right-of-way line of the Chicago, Milwaukee, St. Paul and Pacific Railroad Company; thence in a Southwesterly direction, three thousand and ten (3,010) feet, more or less, along said Southerly right-of-way line through Sections Thirty-Five (35) and Thirty-Four (34), Township Eighteen (18) North, Range Three (3) West to a point in the South line of said Section Thirty-Four (34); thence West one thousand three hundred twenty (1,320) feet, more or less, along said South line, crossing the rights-of-way of the Chicago, Milwaukee, St. Paul and Pacific Railroad Company and the Chicago and North-Western Railway Company, to a point in the North and South Center line of Section Three (3), Township Seventeen (17) North, Range Three (3) West; thence South seven hundred twenty-two (722) feet, more or less, along said center line, crossing the rights-of-way of said railway companies to a point in the aforesaid Southerly right-of-way line; thence in a Southwesterly direction along said Southerly right-of-way line to a point in the West line of said Section Three (3); thence North along said West line and the West line of Section Thirty-Four (34), Twp. Eighteen (18) North, Range Three (3) West to the South Quarter Quarter line of said Section Thirty-Four (34); thence East along said Quarter Quarter line to a point in the North and South center line of said Section Thirty-four (34); thence North along said center line to a point in the North Quarter Quarter line of said Section Thirty-four (34); thence West along said Quarter Quarter line to a point in the West Quarter Quarter line of said Section Thirty-four (34); thence North along said Quarter Quarter line to a point in the North line of said Section Thirty-four (34); thence West along said North line to the point of beginning.

Excepting from the above described parcel the Southwest Quarter (SW $\frac{1}{4}$) of the Northeast Quarter (NE $\frac{1}{4}$) of Section Six (6), Township Nineteen (19) North, Range Two (2) West; the rights-of-way of the Chicago, Milwaukee, St. Paul and Pacific Railroad Company and the Chicago and Northwestern Railway Company; and the following described parcel:

Beginning at the Southeast corner of the Southeast Quarter (SE $\frac{1}{4}$) of the Northeast Quarter (NE $\frac{1}{4}$) of Section Twenty-seven (27), Township Eighteen (18) North, Range Three (3) West; thence West Ten (10) rods along the East and West center line of said Section Twenty-seven (27); thence North Ten (10) rods; thence East Ten (10) rods; thence South Ten (10) rods, to the point of beginning.

Also, beginning at a point, said point being the Section corner common to Sections Three (3), Four (4), Nine (9) and Ten (10), Township Eighteen (18) North, Range Two (2) West; thence East along the North line of said Section Ten (10) to the East Quarter Quarter line of said Section Ten (10); thence South along said Quarter Quarter line to a point in the East and West center line of said Section Ten (10); thence West along said center line to a point in the West line of said Section Ten (10); thence North along said West line to the North Quarter Quarter line of aforesaid Section Nine (9); thence West along said Quarter Quarter line to a point in the East Quarter Quarter line of said Section Nine (9); thence North along said Quarter Quarter line to a point in the North line of said Section Nine (9); thence East along said North line to the point of beginning.

Also, beginning at a point, said point being the Section corner common to Sections Fifteen (15), Sixteen (16), Twenty-one (21) and Twenty-two (22), Township Eighteen (18) North, Range Two (2) West; thence West along the South line of said Section Sixteen (16) to the North and South center line of said Section Sixteen (16); thence North along said center line to a point in the east and west center line of said Section Sixteen (16); thence East along said center line to a point in the East Quarter Quarter line of said Section Sixteen (16); thence North along said Quarter Quarter line to a point in the North Quarter Quarter line of said Section Sixteen (16); thence East along said Quarter Quarter line to a point in the East line of said Section Sixteen (16); thence South along said East line to the point of beginning.

Also, beginning at the Northeast corner of the Northeast Quarter ($NE\frac{1}{4}$) of the Southeast Quarter ($SE\frac{1}{4}$) of Section Eighteen (18), Township Seventeen (17) North, Range Two (2) West; thence West, Fifteen (15) chains, on the Quarter line; thence South, Eight (8) chains; thence East, Fifteen (15) chains; thence North, Eight (8) chains, to the point of beginning.

Also, beginning at the Southeast corner of the Southwest Quarter ($SW\frac{1}{4}$) of the Northwest Quarter ($NW\frac{1}{4}$), Section Ten (10), Twp. Seventeen (17) North, Range Two (2) West; thence North along the West Quarter Quarter line of said Section Ten (10) to a point, said point being the center of the Northwest Quarter ($NW\frac{1}{4}$) of said Section Ten (10); thence West, along the North Quarter Quarter line of said Section Ten (10) and the North Quarter Quarter line of Section Nine (9), Township Seventeen (17) North, Range Two (2) West, to a point, said point being the center of the Northeast Quarter ($NE\frac{1}{4}$) of said Section Nine (9); thence South, along the East Quarter Quarter line of said Section Nine (9) and the East Quarter Quarter line of Section Sixteen (16), Twp. Seventeen (17) North, Range Two (2) West, to a point in the East and West center line of said Section Sixteen (16); thence due West, along said East and West center line, to a point, said point being the center of said Section Sixteen (16); thence due North, Nine Hundred Ninety (990) feet, more or less, along the center line of said Section Sixteen (16), to a point in the South line of the North One Hundred (100) acres of the Northwest Quarter ($NW\frac{1}{4}$) of said Section Sixteen (16); thence due West, along said South line of said North One Hundred (100) acres, to a point in the West line of said Section Sixteen (16); thence due North, along said West line, to a point in the North Quarter Quarter line of Section Seventeen (17), Township Seventeen (17) North, Range Two (2) West; thence due West, along said North Quarter Quarter line, to a point in a North and South

line drawn parallel to and Sixty-four (64) rods East of the East Quarter Quarter line of said Section Seventeen (17); thence due South, Twenty (20) rods, along said North and South line, to a point; thence due West, Sixty-four (64) rods, to a point in the East Quarter Quarter line of said Section Seventeen (17); thence due South, along said East Quarter Quarter line to a point in the East and West center line of said Section Seventeen (17); thence due East, along said East and West center line, to a point in the East line of said Section Seventeen (17); thence due South, along said East line, to a point in the South Quarter Quarter line of said Section Seventeen (17); thence due West, along said South Quarter Quarter line and the South Quarter Quarter line of Section Eighteen (18), Twp. Seventeen (17) North, Range Two (2) West, and the South Quarter Quarter line of Section Thirteen (13), Twp. Seventeen (17) North, Range Three (3) West, to a point in the North and South center line of said Section Thirteen (13); thence due North, along said North and South center line, to a point, said point being the center of said Section Thirteen (13); thence due West, along the East and West center line of said Section Thirteen (13) to a point in the West Quarter Quarter line of said Section Thirteen (13); thence due North, along said West Quarter Quarter line, to a point in the North line of said Section Thirteen (13); thence due West, along said North line and the North line of Section Fourteen (14), Twp. Seventeen (17) North, Range Three (3) West, to a point in the North and South center line of said Section Fourteen (14); thence due South, One Thousand Three Hundred Twenty (1,320) feet, more or less, along said North and South center line, to a point in the North side of road running through said Section Fourteen (14); thence Northwesterly, Two Thousand Nine Hundred Fifty (2,950) feet, more or less, along the Northerly side of said road, to a point, said point being the Northwest corner of said Section Fourteen (14); thence due West, along the South line of Section Ten (10), Twp. Seventeen (17) North, Range Three (3) West, to a point in the West Quarter Quarter line of said Section Ten (10); thence due North, along said West Quarter Quarter line, to a point, said point being the center of the Southwest Quarter ($SW\frac{1}{4}$) of said Section Ten (10); thence due West, along the South Quarter Quarter line of said Section Ten (10), to a point in the west line of said Section Ten (10); thence due North, along said West line, to a point in the North Quarter Quarter line of Section Nine (9), Twp. Seventeen (17) North, Range Three (3) West; thence due West, along said North Quarter Quarter line, to a point, said point being the center of the Northeast Quarter ($NE\frac{1}{4}$) of said Section Nine (9); thence due North, along the East Quarter Quarter line of said Section Nine (9), to a point in the North line of said Section Nine (9); thence West, along said North line, to a point, said point being the intersection of the North and South center line and the South line of Section Four (4), Township Seventeen (17) North, Range Three (3) West; thence in a Southwesterly direction along said Southerly railroad right-of-way line across said Section Nine (9) and Section Eight (8), Township Seventeen (17) North, Range Three (3) West, to a point on the North line of Section Seventeen (17), Twp. Seventeen (17) North, Range Three (3) West; thence East along said North line to the Northeast corner of said Section Seventeen (17); thence South along the East line of said Section Seventeen (17) to the East and West center line of said Section Seventeen (17); thence West along said center line to a point in the North and South center line of said Section Seventeen (17); thence South along said center line to a point on the North line of Section Twenty (20), Twp. Seventeen (17) North, Range Three (3) West; thence West along said North line to the West Quarter Quarter line of

thence South along said Quarter Quarter line to a point in the South Quarter Quarter line of said Section Twenty (20); thence East along said Quarter Quarter line to a point in the North and South center line of said Section Twenty (20); thence South along said center line to a point in the North line of Section Twenty-nine (29); Twp. Seventeen (17) North, Range Three (3) West; thence West along said North line to the West Quarter Quarter line of said Section Twenty-nine (29); thence South along said Quarter Quarter line to a point in the East and West center line of said Section Twenty-nine (29); thence East along said center line to a point in the North and South center line of said Section Twenty-nine (29); thence South along said center line to a point in the South Quarter Quarter line of said Section Twenty-nine (29); thence West along said Quarter Quarter line to a point in the West Quarter Quarter line of said Section Twenty-nine (29); thence South along said Quarter Quarter line to a point in the North line of Section Thirty-two (32), Twp. Seventeen (17) North, Range Three (3) West; thence East along said North line to the North and South center line of said Section Thirty-two (32); thence South along said center line to a point in the North Quarter Quarter line of said Section Thirty-two (32); thence East along said Quarter Quarter line to a point in the West line of Section Thirty-three (33), Twp. Seventeen (17) North, Range Three (3) West; thence North along said West line to a point, said point being Four Hundred Twelve (412) feet South of the Northwest corner of said Section Thirty-three (33); thence due East Four Hundred Fifty-two (452) feet to a point; thence South Thirty-two Degrees, Forty-five Minutes East (S 32°45' E) Four Hundred Seventy (470) feet to a point; thence continuing South Forty-five Degrees, Fifteen Minutes East (S 45°15' E) Four Hundred Twenty-eight (428) feet; thence South Thirty-two Degrees, Forty-five Minutes East (S 32°45' E) Three Hundred (300) feet; thence due East Sixty (60) feet to a point in West Quarter Quarter line, said point being One Thousand Three Hundred Four (1,304) feet South of the North line of said Section Thirty-three (33), Township Seventeen (17) North, Range Three (3) West; thence South along said Quarter Quarter line to a point in the East and West center line of said Section Thirty-three (33); thence East along said center line to a point in the North and South center line of said Section Thirty-three (33); thence South along said center line to a point in the South Quarter Quarter line of said Section Thirty-three (33); thence East along said Quarter Quarter line and the South Quarter Quarter line of Section Thirty-four (34), Twp. Seventeen (17) North, Range Three (3) West, to a point in the North and South center line of said Section Thirty-four (34); thence South along said center line to a point in the South line of said Section Thirty-four (34); thence East along said South line to the Southeast corner of said Section Thirty-four (34); thence North along the East line of said Section Thirty-four (34) to the North Quarter Quarter line of said Section Thirty-four (34); thence West along said Quarter Quarter line to a point in the North Quarter Quarter line of said Section Thirty-four (34); thence North along said Quarter Quarter line to a point in the North line of said Section Thirty-four (34); thence West along said North line to the Southeast corner of Section Twenty-eight (28), Twp. Seventeen (17) North, Range Three (3) West; thence North along the East lines of said Section Twenty-eight (28) and Section Twenty-one (21), Twp. Seventeen (17) North, Range Three (3) West, to the South Quarter Quarter line of Section Twenty-two (22), Twp. Seventeen (17) North, Range Three (3) West; thence East along said Quarter Quarter line to a point in the West Quarter Quarter line of said Section Twenty-two (22); thence North along said Quarter Quarter

Quarter line to a point in the North Quarter Quarter line of said Section Fifteen (15); thence East along said Quarter Quarter line to a point in the North and South center line of said Section Fifteen (15); thence North along said center line to a point in the South line of Section Ten (10), Township Seventeen (17) North, Range Two (2) West; thence West along said South line to the Southwest corner of said Section Ten (10); thence North along the West line of said Section Ten (10) to the East and West center line of said Section Ten (10); thence East along said center line to the Southeast corner of the Southwest Quarter (SW $\frac{1}{4}$) of the Northwest Quarter (NW $\frac{1}{4}$) of said Section Ten (10), said corner being the point of beginning.

Excepting from the above described parcel the right-of-way of new U. S. Highway No. 16.

Containing within the limits above described 47,414.88 acres of land, more or less.

IN WITNESS WHEREOF, I have hereunto set my hand and caused the

seal of the Department of Justice to be affixed this 22nd

day of September, A.D., 1952.


James S. McManey
Attorney General of the United States



DEPARTMENT OF THE ARMY
US ARMY INSTALLATION MANAGEMENT COMMAND
HEADQUARTERS, UNITED STATES ARMY GARRISON, FORT MCCOY
2171 SOUTH 8TH AVENUE
FORT MCCOY, WI 54656-5136

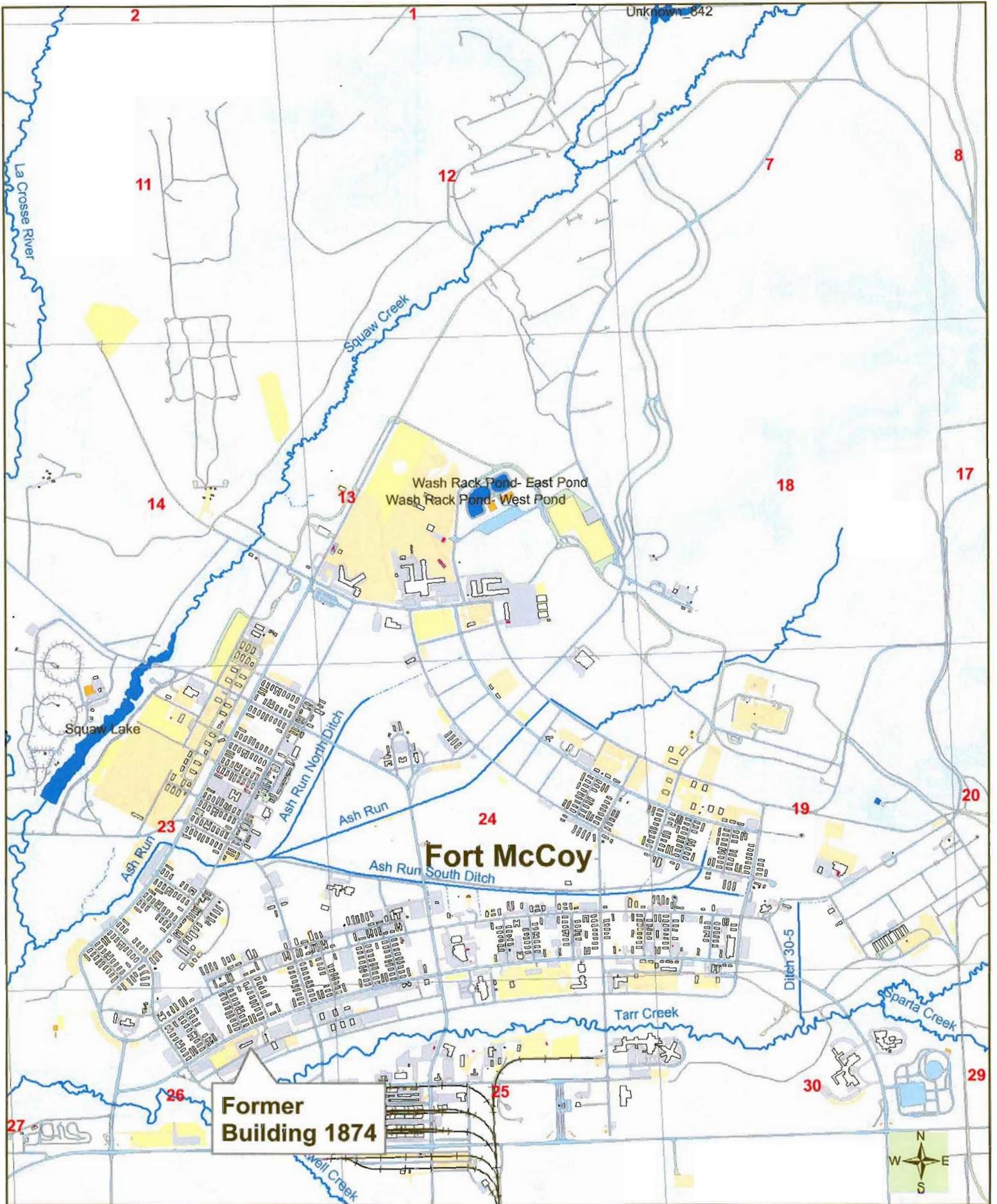
May 20, 2008

Environmental Division

Ms. Mae Willkom
Wisconsin Dept. of Natural Resources
1300 W Clairemont Avenue
Eau Claire WI 54702

I, Alan L. Balliett, Chief of the Environmental Branch - Fort McCoy, Wisconsin, certify that to the best of my knowledge the "Opinion of the Attorney General" submitted within this case Summary and Close Out Form for Former Fort McCoy Building 1874 (BRRTS #02-42-198298) is correct.

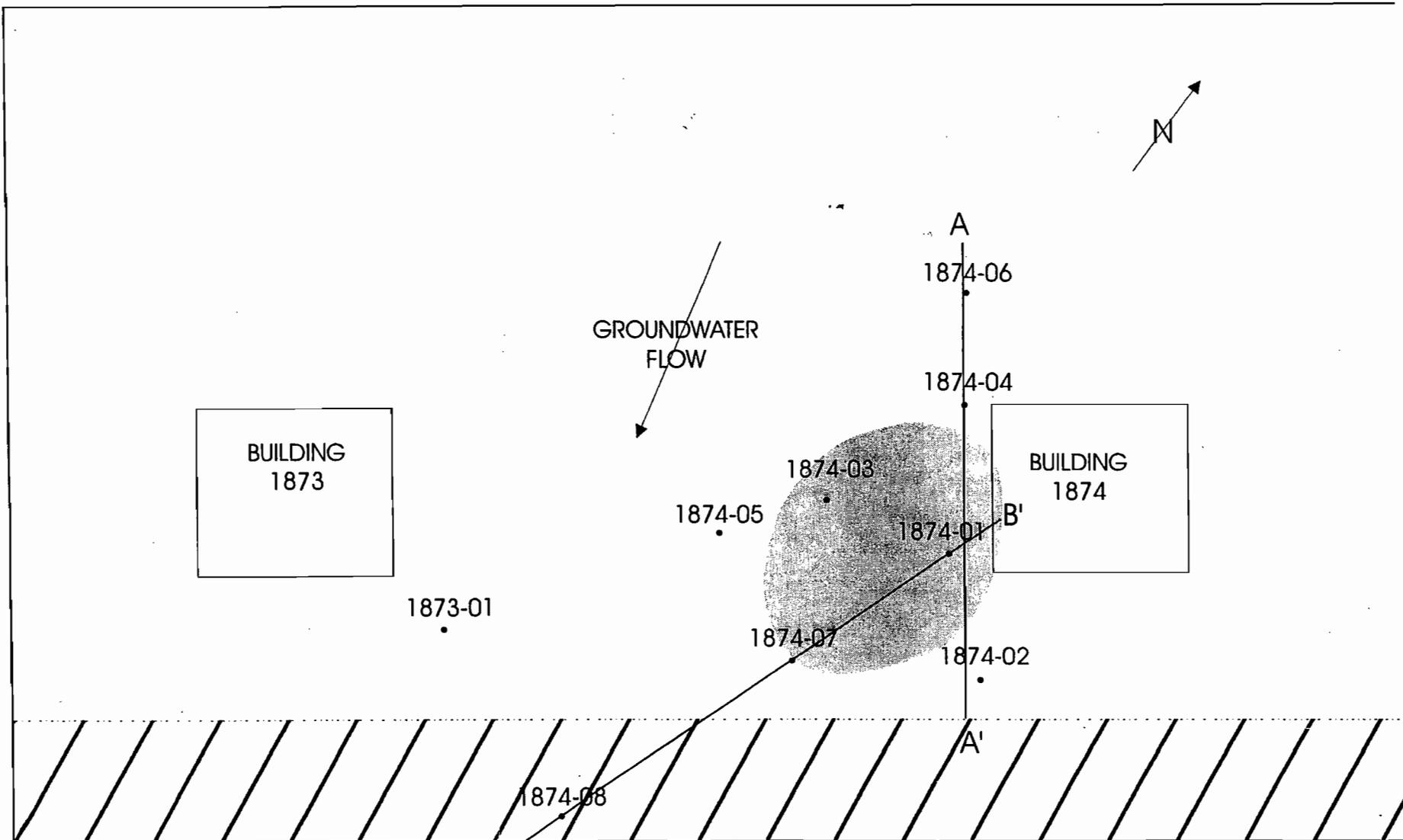
Alan L. Balliett
Chief, Environmental Division
Directorate of Public Works



0 1,000 2,000 4,000 Feet
 1 inch equals 2,000 feet

Figure 1
Site Location Map
Former Building 1874
Fort McCoy, WI

Created By: Jason Schuster
 June 16, 2006
 Modified By: COB 4/21/08



- EXPLANATION
- 1873-01 Sampling location
 - A — A' Cross-section location
 - Contaminant plume
 - Asphalt
 - Fence

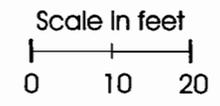
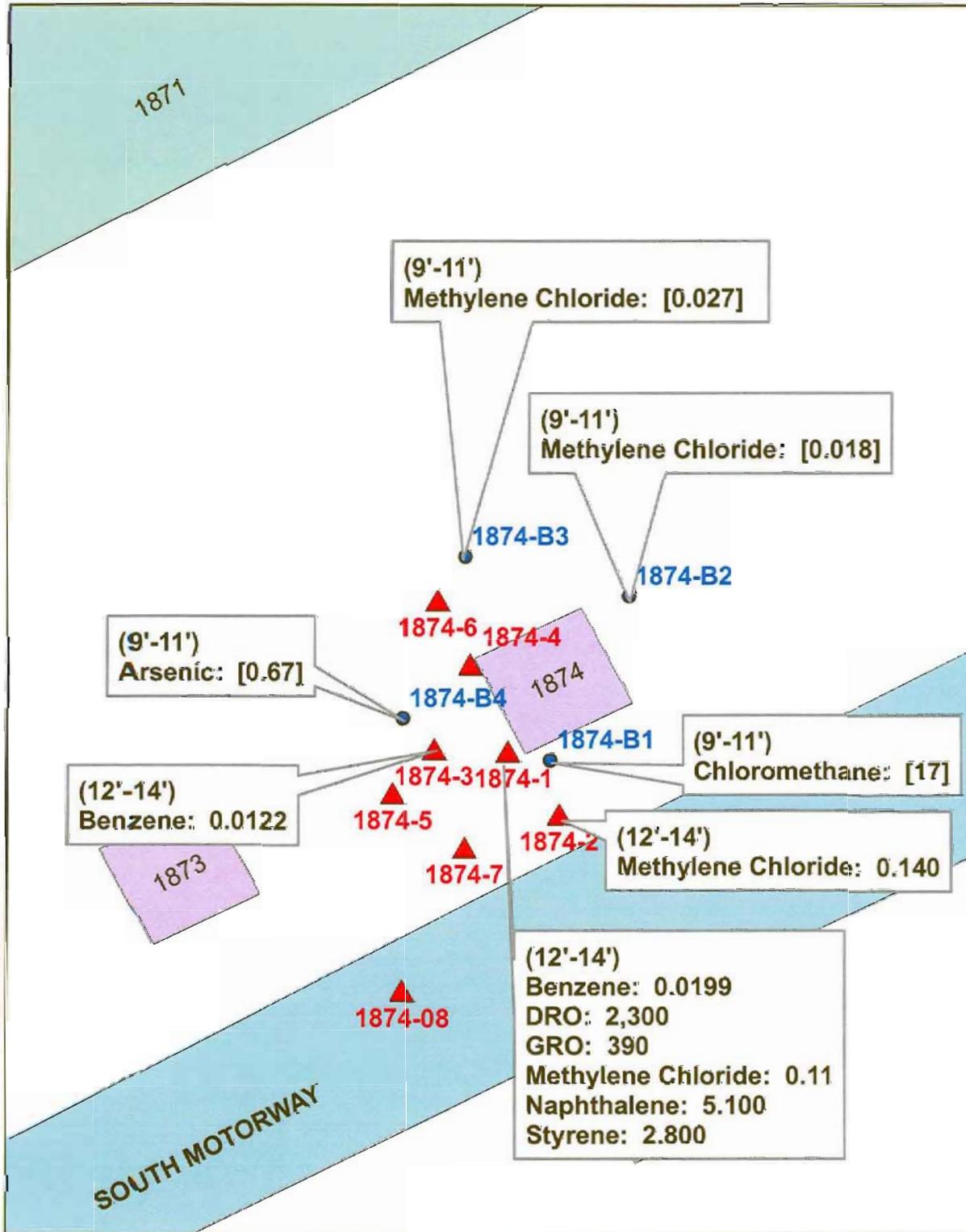


Figure 17. -- Location of soil and groundwater sampling sites in the vicinity of buildings 1873 and 1874 at Fort McCoy, Wisconsin.



Legend

- ▲ USGS Soil Samples
- Shipley Soil Samples
- DEMOLISHED BUILDING
- EXISTING BUILDING
- PAVED ROAD



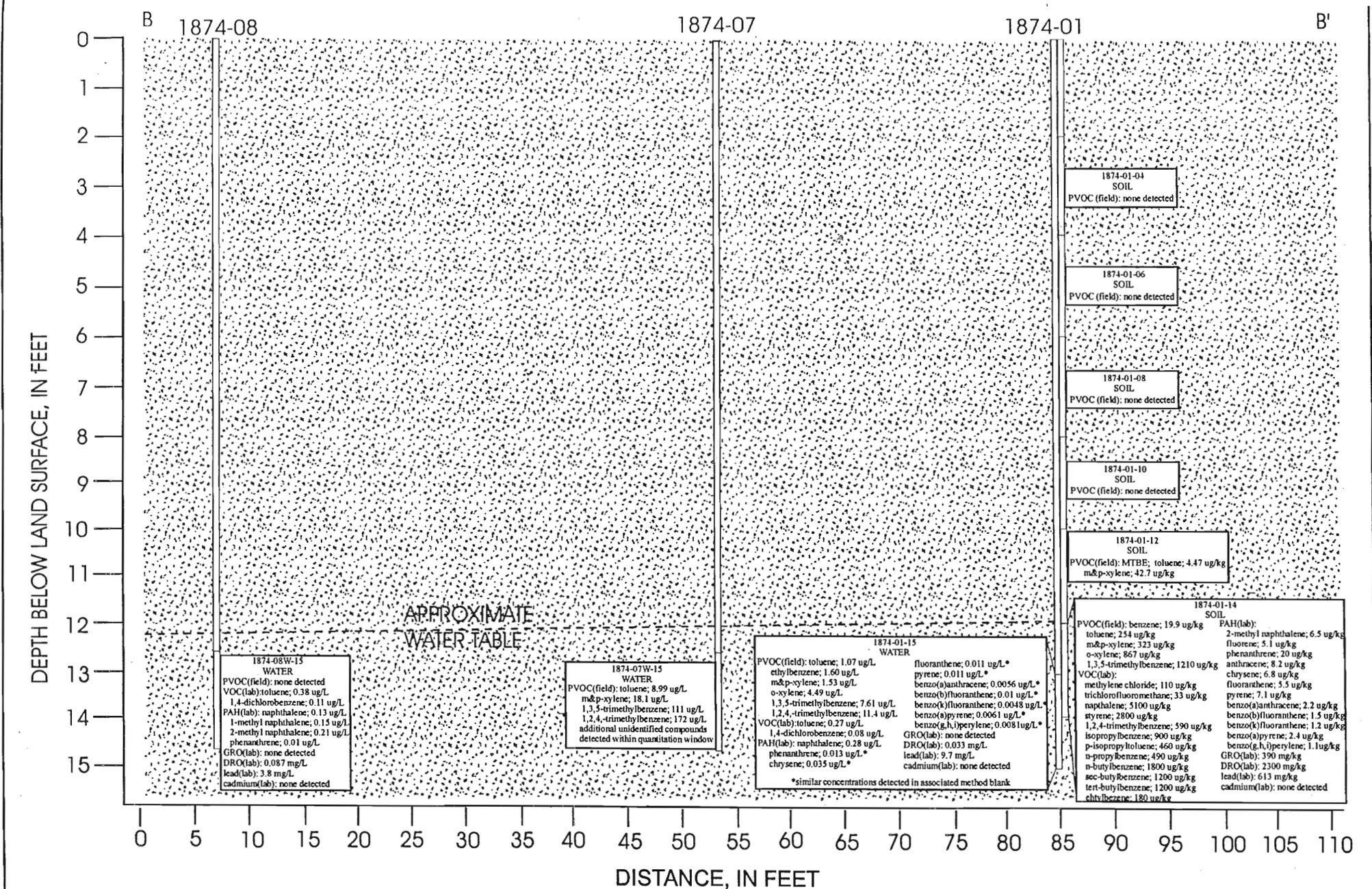
NOTES:

- ALL CONCENTRATIONS ARE IN MG/KG
- DEPTHS ARE IN FEET
- REFER TO TABLE 1 FOR COMPLETE ANALYTICAL SUMMARY
- [0.027]: CONCENTRATION REPORTED BETWEEN THE LIMIT OF DETECTION AND THE LIMIT OF QUANTITATION



**FIGURE 4
PARAMETERS EXCEEDING
RESIDUAL CONTAMINANT LEVELS
BASED UPON GROUNDWATER
PROTECTION
FORMER FORT MCCOY BUILDING 1874**

Prepared by:
Craig Bartholomew
April 2008



EXPLANATION

- 1874-01 soil boring
- 1874-01-04 sample interval
- medium grained sand

Figure 19. Cross section B-B' for building 1874, Ft. McCoy, WI.

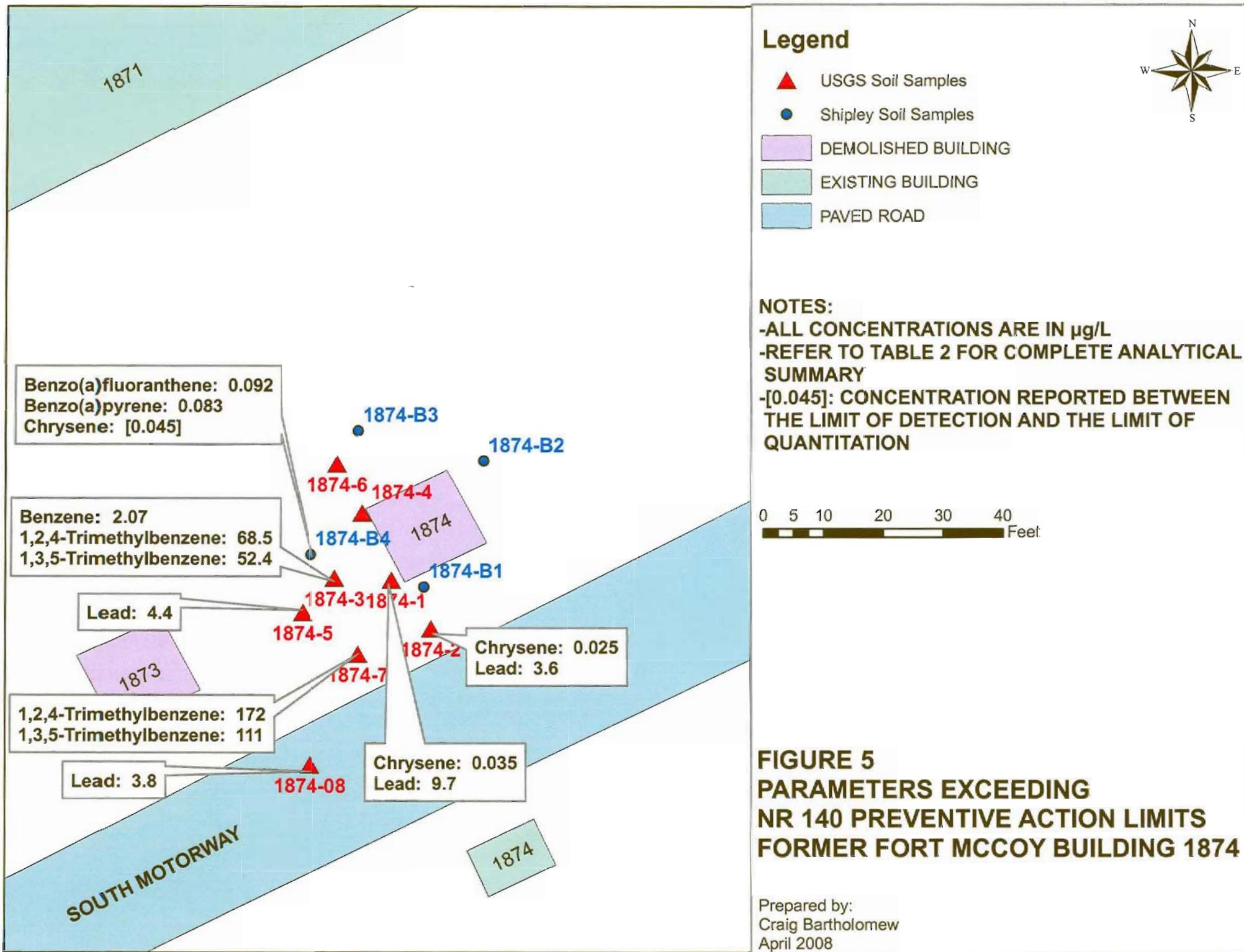


TABLE 1
SUMMARY OF DETECTED PARAMETERS IN SOIL--INVESTIGATION RESULTS
FORMER BUILDING 1874
(mg/kg)

PARAMETER	SAMPLING POINTS								RCL (Based upon Protection of Groundwater)
	1874-01-12 ¹	1874-01-14 ¹	1874-02-14	1874-03-14 ¹	B-1 (9-11ft)	B-2 (9-11ft)	B3 (9-11ft)	B-4 (9-11ft)	
Date	10/17/1996	10/17/1996	10/18/1996	10/21/1996	10/20/2006	10/20/2006	10/20/2006	10/20/2006	
Anthracene	NA	0.0082	<0.00030	NA	<0.037	<0.037	<0.037	<0.037	3,000 ²
Arsenic	NA	NA	NA	NA	NA	NA	NA	[0.67]	0.58 ³
Barium	NA	NA	NA	NA	NA	NA	NA	2.0	328 ⁴
Benzene	<D*	0.0199*	<0.025	0.0122*	<0.019	<0.019	<0.019	<0.019	0.0055 ⁵
Benzo(a)anthracene	NA	0.0022	<0.00015	NA	<0.045	<0.045	<0.045	<0.045	17 ²
Benzo(b)fluoranthene	NA	0.0015	<0.00029	NA	<0.040	<0.040	<0.040	<0.040	360 ²
Benzo(k)fluoranthene	NA	0.0012	<0.00017	NA	<0.044	<0.044	<0.044	<0.044	870 ²
Benzo(a)pyrene	NA	0.0024	<0.00012	NA	<0.040	<0.040	<0.040	<0.040	48 ²
Benzo(g,h,i)perylene	NA	0.0011	<0.00025	NA	<0.036	<0.036	<0.036	<0.036	6,800 ²
n-Butylbenzene	NA	1.800	<0.025	NA	<0.011	<0.011	<0.011	<0.011	NS
sec-Butylbenzene	NA	1.200	<0.025	NA	<0.025	<0.025	<0.025	<0.025	NRCL
tert-Butylbenzene	NA	1.200	<0.025	NA	<0.023	<0.023	<0.023	<0.023	NRCL
Chloromethane	NA	<0.028	<0.025	NA	[0.017]	<0.014	<0.014	<0.014	0.02 ⁴
Chromium	NA	NA	NA	NA	NA	NA	NA	[0.96]	3.82 ⁴
Chrysene	NA	0.0068	<0.00026	NA	<0.041	<0.041	<0.041	<0.041	37 ²
DRO	NA	2,300	<10	NA	<1.3	<1.3	<1.3	<1.3	NRCL
Ethylbenzene	<0.001*	0.180A	<0.025	<0.001*	<0.022	<0.022	<0.022	<0.022	2.9 ⁵
Fluorene	NA	0.0051	<0.00100	NA	<0.042	<0.042	<0.042	<0.042	100 ²
Fluoranthene	NA	0.0055	<0.00035	NA	<0.043	<0.043	<0.043	<0.043	500 ²
GRO	NA	390	<2.2	NA	<1.0	<1.0	<1.0	<1.0	NRCL
Isopropylbenzene	NA	0.900	<0.025	NA	<0.019	<0.019	<0.019	<0.019	NRCL
p-Isopropyltoluene	NA	0.460	<0.025	NA	<0.023	<0.023	<0.023	<0.023	NRCL
Lead	NA	0.613	0.765	NA	<5.4	<4.2	<4.6	<5.1	NRCL
Mercury	NA	NA	NA	NA	NA	NA	NA	[0.068]	0.20 ⁴
Methylene Chloride	NA	0.11	0.140	NA	<0.016	[0.018]	[0.027]	<0.023	0.0017 ³
1-Methylnaphthalene	NA	<0.0084	0.012	NA	<0.043	<0.043	<0.043	<0.043	23 ²
2-Methylnaphthalene	NA	0.0065	<0.0023	NA	<0.045	<0.045	<0.045	<0.045	20 ²
MTBE	<D*	<D*	<0.025	0.00537*	<0.021	<0.021	<0.021	<0.021	NRCL
Naphthalene	NA	5.100	0.0049B	NA	<0.043	<0.043	<0.043	<0.043	0.4 ²
Phenanthrene	NA	0.020	0.00064	NA	<0.042	<0.042	<0.042	<0.042	1.8 ²
n-Propylbenzene	NA	0.490	<0.025	NA	<0.024	<0.024	<0.024	<0.024	NRCL
Pyrene	NA	0.0071	<0.00028	NA	<0.039	<0.039	<0.039	<0.039	8,700 ²
Styrene	NA	2.800	<0.025	NA	<0.017	<0.017	<0.017	<0.017	0.34 ⁴
Toluene	0.00447*	0.254*	<0.025	0.128*	<0.020	<0.020	<0.020	<0.020	1.5 ⁵
Trichlorofluoromethane	NA	0.033	0.047	NA	<0.020	<0.020	<0.020	<0.020	36 ⁶
1,2,4-Trimethylbenzene	<0.001*	0.590 ^A	<0.025	0.428*	<0.023	<0.023	<0.023	<0.023	NRCL
1,3,5-Trimethylbenzene	<0.001*	1.210*	<0.025	0.423*	<0.021	<0.021	<0.021	<0.021	
m&p-Xylene	0.0427*	0.323*	<0.025	0.156*	<0.046	<0.046	<0.046	<0.046	4.1 ⁵
o-Xylene	<0.001*	0.867*	<0.025	<0.001	<0.018	<0.018	<0.018	<0.018	

^A Field result = <0.001 mg/kg.

^B Method SW 846, 8310.

¹ Unidentified compounds detected within quantitation window in field analyses.

² Soil Cleanup Levels for PAHs Interim Guidance, Wisconsin Department of Natural Resources, Publication RR-519-97, April 1997.

³ Value Calculated from EPA SSL Website: <http://rais.ornl.gov/cgi-bin/epa/ssl2.cgi>.

⁴ PAL-based RCL Calculated based upon WDNR guidance: "Determining Residual Contaminant Levels Using the EPA Soil Screening Level Web Site".

⁵ NR 720.09 Table 1.

⁶ Value calculated from HBL on EPA SSL Web Site. There is no NR 140 Standard for this parameter.

NA Not Analyzed.

[] Reported between the LOD and the LOQ.

1873-01-14: This soil sample was collected from former Building 1874, at the first boring location (01), and was collected from 12-14 feet below grade.

D = Field value detected less than quantitation limit.

* Field Analysis.

NRCL= The EPA Web Site does not calculate an RCL for this parameter.

Bold=Exceeds RCL for protection of groundwater.

TABLE 2
SUMMARY OF DETECTED PARAMETERS IN GROUNDWATER--INVESTIGATION RESULTS
FORMER BUILDING 1874
(µg/L)

PARAMETER	SAMPLING POINTS										NR 140 Preventive Action Limit	NR 140 Enforcement Standard
	1874-01W-15 ^{1A}	1874-02W-15 ^A	1874-03W-15 ¹	1874-05W-15 ^{1A}	1874-07W-15 ¹	1874-08W-15 ^A	B-1	B-2	B-3	B-4		
Date	10/17/1996	10/18/1996	10/21/96	10/22/1996	10/22/1996	10/22/1996	10/20/2006	10/20/2006	10/20/2006	10/20/2006		
Acenaphthene	<0.073	<0.073	NA	<0.074	NA	<0.073	<0.027	<0.027	<0.027	[0.076]	NS	NS
Acenaphthylene	<0.079	<0.079	NA	<0.080	NA	<0.079	<0.027	<0.027	<0.027	[0.043]	NS	NS
Anthracene	<0.015	<0.015	NA	<0.015	NA	<0.015	<0.023	<0.023	<0.023	[0.051]	NS	NS
Barium	NA	NA	NA	NA	NA	NA	NA	NA	NA	18	400	2,000
Benzene	<0.06	<0.06	2.07	<0.1	<1	<0.1	<0.21	<0.21	<0.21	<0.21	0.5	5
Benzo(a)anthracene	0.0056 ²	0.0069 ²	NA	<0.004	NA	<0.004	<0.027	<0.027	<0.027	0.10	NS	NS
Benzo(b)fluoranthene	0.010 ²	0.0077 ²	NA	<0.007	NA	<0.007	<0.027	<0.027	<0.027	0.092	0.02	0.2
Benzo(k)fluoranthene	0.0048 ²	0.0039 ²	NA	<0.003	NA	<0.003	<0.034	<0.034	<0.034	[0.099]	NS	NS
Benzo(a)pyrene	0.0061 ²	0.0061 ²	NA	<0.003	NA	<0.003	<0.018	<0.018	<0.018	0.083	0.02	0.2
Benzo(g,h,i)perylene	0.0081 ²	0.0081 ²	NA	<0.008	NA	<0.008	<0.029	<0.029	<0.029	[0.070]	NS	NS
Cadmium	<0.5	<0.5	NA	0.3	NA	<0.2	<0.17	<0.17	<0.17	<0.17	0.5	5
Chrysene	0.035 ²	0.025 ²	NA	<0.007	NA	<0.007	<0.027	<0.027	<0.027	[0.045]	0.02	0.2
Dibenzo(a,h)anthracene	<0.006	<0.006	NA	<0.006	NA	<0.006	<0.033	<0.033	<0.033	[0.082]	NS	NS
1,4-Dichlorobenzene	0.08	<0.07	NA	0.11	NA	0.11	<0.24	<0.24	<0.24	<0.24	15	75
Diesel Range Organics (mg/L)	0.033	0.037	NA	0.12	NA	0.087	0.20	0.17	[0.073]	13	NS	NS
Ethylbenzene	<0.05	<0.05	13.8	<0.1	<1	<0.01	<0.020	<0.020	<0.020	<0.020	140	700
Fluoranthene	0.011 ²	0.011 ²	NA	<0.010	NA	<0.009	<0.027	<0.027	<0.027	0.11	80	400
Fluorene	<0.006	<0.006	NA	<0.006	NA	<0.006	<0.026	<0.026	<0.026	0.087	80	400
Gasoline Range Organics (mg/L)	<0.074	<0.074	NA	<0.074	NA	<0.074	<0.012	<0.012	<0.012	0.11	NS	NS
Indeno(1,2,3-cd)pyrene	<0.005	0.0060 ²	NA	<0.005	NA	<0.005	<0.034	<0.034	<0.034	[0.092]	NS	NS
Lead	9.7	3.6	NA	4.4	NA	3.8	<1.3	[1.4]	<1.3	<1.3	1.5	15
1-Methyl naphthalene	<0.070	<0.070	NA	0.47	NA	0.15	<0.021	<0.021	<0.021	0.24	NS	NS
2-Methyl naphthalene	<0.047	<0.047	NA	0.67	NA	0.21	<0.024	<0.024	<0.024	0.35	NS	NS
Methyl-tertiary-butyl ether	<0.2	<0.2	1.40	NR	<1	NR	<0.20	<0.20	<0.20	<0.20	12	60
Naphthalene	0.28 ^x	0.18 ^x	NA	0.11 ^x	NA	0.13 ^x	[0.027] ^x	<0.023 ^x	<0.023 ^x	[0.036] ^x	10	100
Phenanthrene	0.013 ²	0.014 ²	NA	0.13	NA	0.010	<0.024	<0.024	<0.024	[0.066]	NS	NS
p-Isopropyltoluene	<0.06	<0.06	NA	0.34	NA	<0.2	<0.20	<0.20	<0.20	0.77	NS	NS
Pyrene	0.011 ²	<0.010	NA	<0.010	NA	<0.010	<0.025	<0.025	<0.025	0.12	50	250
Toluene	0.27	0.21	16.3	0.43	8.99	0.38	<0.17	[0.26]	[0.44]	2.3	200	1,000
1,2,4-Trimethylbenzene	<0.05	<0.05	68.5	0.07	172	<0.1	<0.20	<0.20	<0.20	<0.20	96	480
1,3,5-Trimethylbenzene	<0.09	<0.09	52.4	<0.1	111	<0.1	<0.20	<0.20	<0.20	<0.20		
m&p-Xylene	<0.3	<0.3	12.1	<0.2	18.1	<0.2	<0.41	<0.41	<0.41	<0.41	1,000	10,000
o-Xylene	<0.09	<0.09	<1	<0.1	<1	<0.1	<0.21	<0.21	<0.21	<0.21		

A These samples were also analyzed for PVOC's in the field, the table includes fixed lab results only.

¹ Unidentified compounds detected within quantitation window.

² Similar concentrations detected in associated method blank.

³ SW 846, 8270 Analysis.

⁴ Similar Concentrations found in the associated trip blank.

ITALIC Exceeds the NR 140 Preventive Action Limit.

BOLD/ITALIC Exceeds the NR 140 Enforcement Standard

1874-01W-15--This groundwater sample was collected from former Building 1874, at the first boring location (01), and was collected from 13-15 feet below grade.

NA Not Analyzed.

NS No Standard.

[] Reported between the LOD and the LOQ.

NR Not Reported.

^x SW 846, 8310 Analysis.

*Field Analysis.