

Source Property Information

| | |
|-------------------|-----------------------------------|
| BRRTS #: | 02-58-000049 (No Dashes) |
| ACTIVITY NAME: | NORTHERN LAKES COOP |
| PROPERTY ADDRESS: | 15196 W CHIPPEWA TRAIL RD |
| MUNICIPALITY: | HAYWARD |
| PARCEL ID #: | 57-010-2-41-09-26-1 04-000-000030 |

CLOSURE DATE:

FID #:
DATCP #:
PECFA#:

*WTM COORDINATES:

X: **407616** Y: **615619**

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

WTM COORDINATES REPRESENT:

Approximate Center Of Contaminant Source

Approximate Source Parcel Center

Please check as appropriate: (BRRTS Action Code)

Contaminated Media:

Groundwater Contamination > ES (236)

Contamination in ROW

Off-Source Contamination

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

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

Contamination in ROW

Off-Source Contamination

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

Continuing Obligations:

N/A (Not Applicable)

Soil: maintain industrial zoning (220)

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

Structural Impediment (224)

Site Specific Condition (228)

Cover or Barrier (222)

(note: maintenance plan for
groundwater or direct contact)

Vapor Mitigation (226)

Maintain Liability Exemption (230)

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

Note: Comments will not print out.

Monitoring Wells:

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

Yes No N/A

**Residual Contaminant Level*

***Site Specific Residual Contaminant Level*

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

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

| | | | | |
|----------------|-----------------------------|--------------|-----------------------------------|---------------------|
| BRRTS #: | 02-58-000049 (No Dashes) | PARCEL ID #: | 57-010-2-41-09-26-1 04-000-000030 | |
| ACTIVITY NAME: | NORTHERN LAKES COOP | | WTM COORDINATES: | X: 407616 Y: 615619 |

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

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

SOURCE LEGAL DOCUMENTS

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

Figure #: -- **Title:** Sawyer County Certified Survey Map & Portion of Plat Map - Sawyer County

- Signed Statement:** A statement signed by the Responsible Party (RP), which states that he or she believes that the attached legal description accurately describes the correct contaminated property.

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

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

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

Figure #: 1 **Title:** USGS Regional 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 #: 2 **Title:** Site Details Map

- Soil Contamination Contour Map:** For sites closing with residual soil contamination, this map is to show the location of all contaminated soil and a single contour showing the horizontal extent of each area of contiguous residual soil contamination that exceeds a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.

Figure #: 4 **Title:** Map of Soil Remediation

BRRTS #: 02-58-000049

ACTIVITY NAME: NORTHERN LAKES COOP

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 #: 8 **Title:** Sections A-A' & B-B'

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 #: 6a & 6b **Title:** Benzene Isoconcentration Map & Total Trimethylbenzene Isoconcentration Map (Aug 2009)

- 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 #: 7 **Title:** Groundwater Contour Map

Figure #: **Title:**

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

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

- Soil Analytical Table:** A table showing remaining soil contamination with analytical results and collection dates.

Note: This is one table of results for the contaminants of concern. Contaminants of concern are those that were found during the site investigation, that remain after remediation. It may be necessary to create a new table to meet this requirement.

Table #: 1 **Title:** Soil Sample Results Summary Table

- 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 #: 3 **Title:** Ground Water Analytical 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 #: 4 **Title:** Ground Water Elevations

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 #: 02-58-000049

ACTIVITY NAME: NORTHERN LAKES COOP

NOTIFICATIONS

Source Property

Not Applicable

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

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

Off-Source Property

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

Not Applicable

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

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

Number of "Off-Source" Letters:

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

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

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

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

Figure #: -- **Title:** Sawyer County Certified Survey Map

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: 2

This fillable form is intended to provide a list of information that must be submitted for evaluation for case closure. It is to be used in conjunction with Form 4400-202, Case Closure Request (Section H). 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 #:

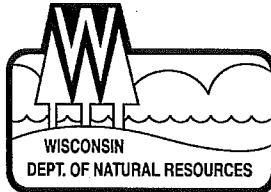
ACTIVITY NAME:

| ID | Off-Source Property Address | Parcel Number | WTM X | WTM Y |
|----|--|--|-------------------------------------|-------------------------------------|
| A | <input type="text" value="15212 Chippewa Trail, Hayward, WI 54843 (Kretschmer Property)"/> | <input type="text" value="57-010-2-41-09-26-1 03-000-000010"/> | <input type="text" value="407556"/> | <input type="text" value="615603"/> |
| B | <input type="text" value="No Physical Address - American Birkebiner Ski Foundation Property"/> | <input type="text" value="57-010-2-41-09-26-1 03-000-000020"/> | <input type="text" value="407595"/> | <input type="text" value="615634"/> |
| C | <input type="text" value="15216 Chippewa Trail, Hayward, WI 54843 (Sawyer County Property)"/> | <input type="text" value="57-010-2-41-09-26-1 03-000-000150"/> | <input type="text" value="407521"/> | <input type="text" value="615603"/> |
| D | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| E | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| F | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| G | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| H | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| I | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |

F105

State of Wisconsin
DEPARTMENT OF NATURAL RESOURCES
Northern Region Headquarters
810 W. Maple Street
Spooner WI 54801

Scott Walker, Governor
Cathy Stepp, Secretary
John Gozdzalski, Regional Director
Telephone 715-635-2101
FAX 715-635-4105
TTY Access via relay - 711



July 21, 2011

Mr. Mike Covelli
Northern Lakes Cooperative
PO Box 985
Hayward, WI 54843-0985

SUBJECT: Final Case Closure
Northern Lakes Cooperative Bulk Plant, Hayward, WI
WDNR BRRTS Activity #: 02-58-000049

Dear Mr. Covelli:

On April 29, 2011, the Northern Region Closure Committee reviewed your request for closure of the case described above. The Northern Region Closure Committee reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. On May 3, 2011, you were notified that the Closure Committee had granted conditional closure to this case.

On June 15, 2011 the Department received monitoring well abandonment forms indicating that you have complied with the requirements for final closure.

Based on the correspondence and data provided, it appears that your case meets the closure requirements in 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 this 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
- Groundwater contamination is present above Chapter NR 140 enforcement standards

This letter and 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 the 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://dnr.wi.gov/org/water/dwg/3300254.pdf> or at the web address listed above for the GIS Registry.

Residual Soil Contamination

Residual soil contamination remains at the loading dock to the west to the property boundary as shown on the attached map and 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 is considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable standards and rules. In addition, all current and future owners and occupants of the property need to be aware that excavation of the contaminated soil may pose an inhalation or other direct contact hazard and as a result special precautions may need to be taken to prevent a direct contact health threat to humans.

Residual Groundwater Contamination

Groundwater impacted by petroleum contamination greater than enforcement standards set forth in ch. NR140, Wis. Adm. Code, is present both on this contaminated property and on the adjacent properties to the west, as shown on the attached map. Off-source property owners have also been notified of the presence of groundwater contamination.

Dewatering Permits

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

Based on the concentrations of contaminants remaining in groundwater at this location, it appears likely that dewatering activities would require a permit from the Watershed Management Program. If you or any other person plan to conduct such activities, you or that person must contact that program, and if necessary, apply for the necessary discharge permit. Additional information regarding discharge permits is available at <http://www.dnr.state.wi.us/org/water/wm/ww/>

PECFA Reimbursement

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

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

The 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 Jamie Dunn at 715 635-4049.

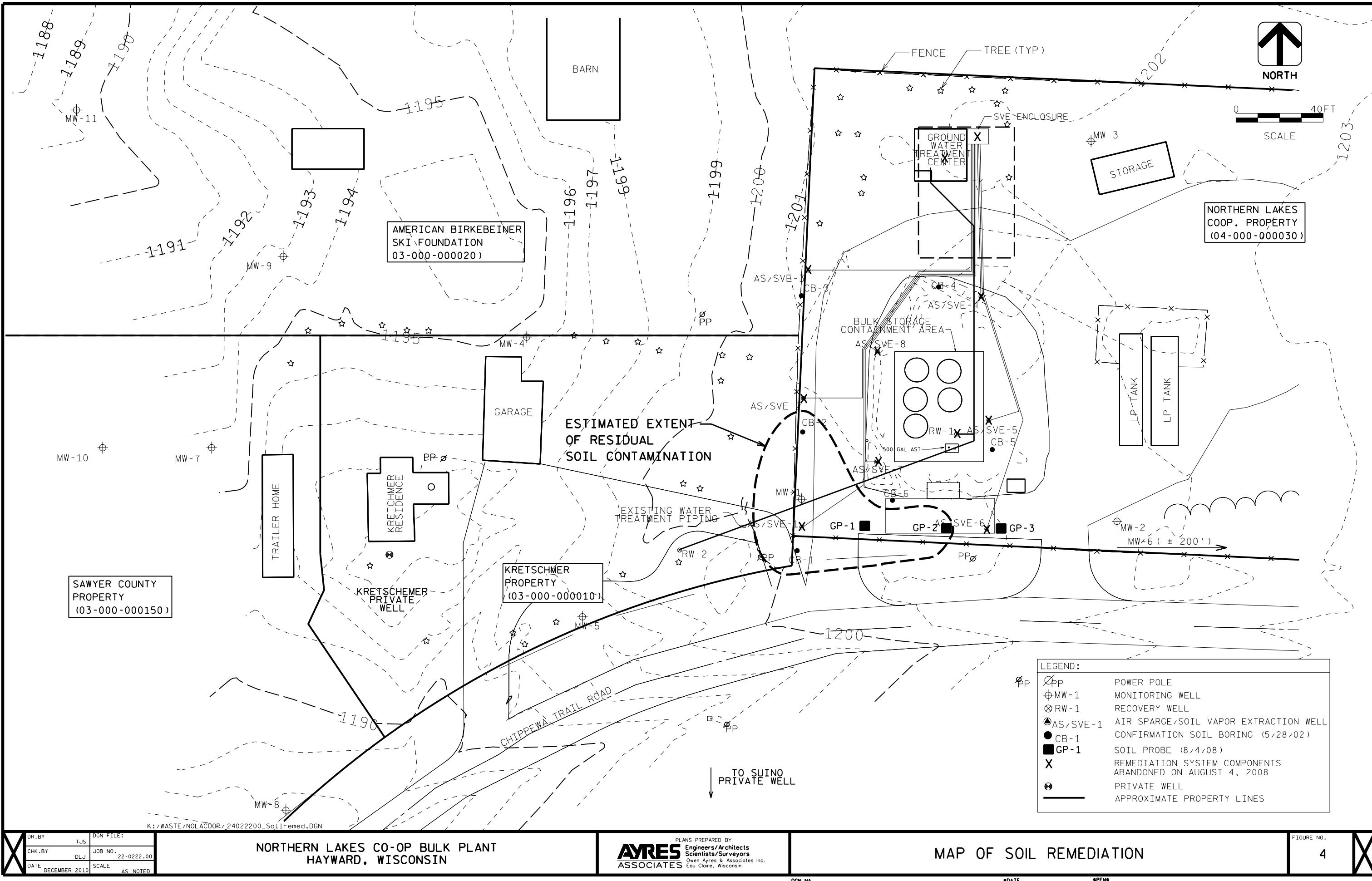
Sincerely,



Jamie Dunn
Hydrogeologist
Northern Region Remediation & Redevelopment Program

Attach: Maps

cc: Meg Overocker, Ayres Associates, 3433 Oakwood Hills Parkway, Eau Claire, WI 54701-3161
Town of Hayward, 15460 West STH 77 East, Hayward, WI 54843
Sawyer County Clerk, Sawyer County Courthouse, 10610 Main St., Hayward, WI, 54843
Mr. Ronald Kretschmer, 15212 Chippewa Trail, Hayward, WI 54843



| | | | |
|---|--------|---------------|-----------------------|
|  | DR.BY | TJS | DGN FILE#: |
| | CHK.BY | DLJ | JOB NO. 22-0222.00 |
| | DATE | DECEMBER 2010 | SCALE AS NOTED |

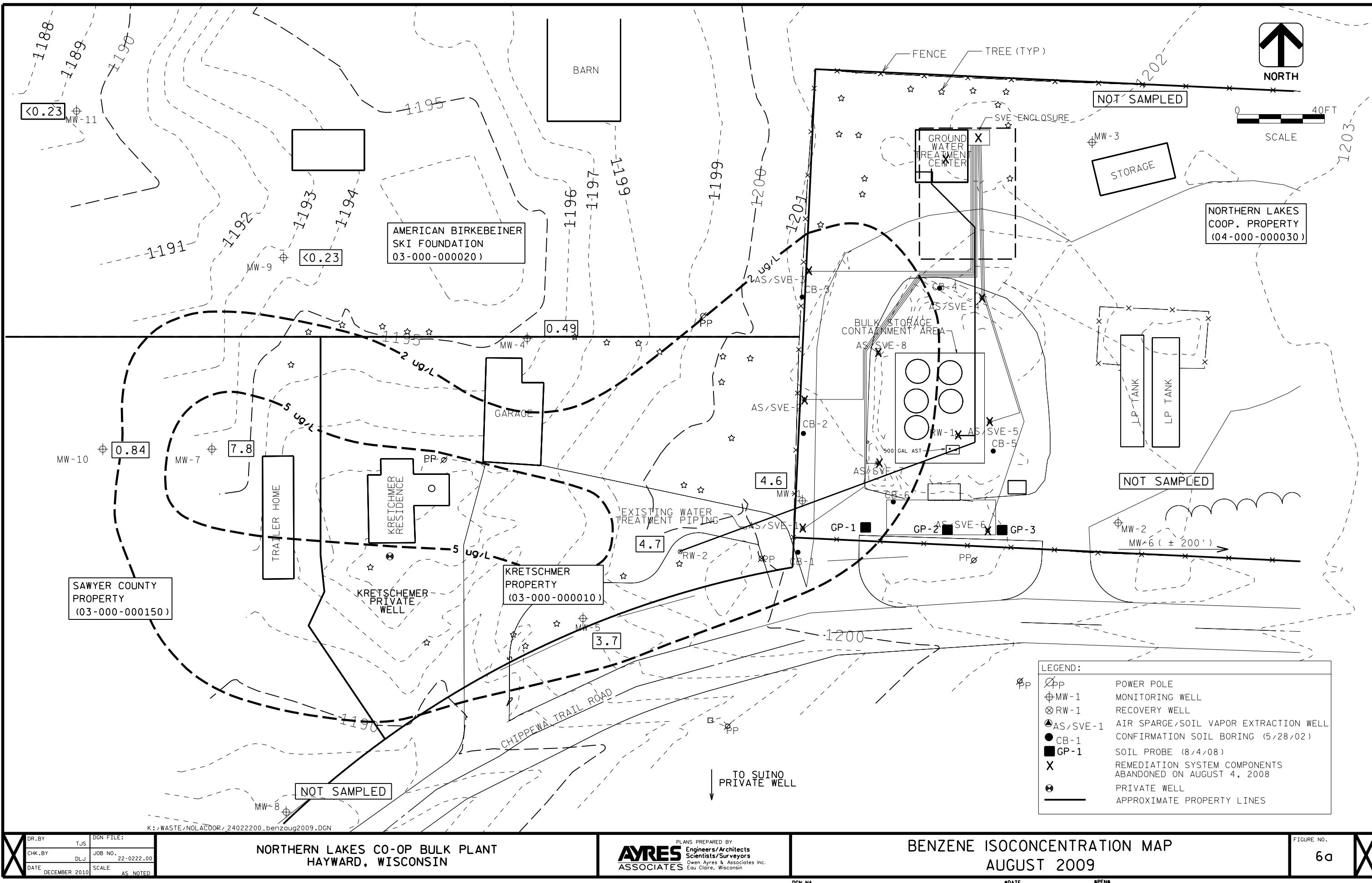
NORTHERN LAKES CO-OP BULK PLAN
HAYWARD, WISCONSIN

PLANS PREPARED BY
AYRES
Associates
Engineers/Architects
Scientists/Surveyors
Owen Ayres & Associate
Eau Claire, Wisconsin

MAP OF SOIL REMEDIATION

4

AYRES/CADDS SHEET 100



126425

THIS INDENTURE, Made by Russell A. Hamblin and Norma E. Hamblin, his wife and Egbert D. Fullington and Elizabeth M. Fullington, his wife grantor.s., of Sawyer County, Wisconsin, hereby conveys and warrants to Northern Lakes Cooperative

Register's Office }
Sawyer County }
Received for record the 17th day of
August A.D. 1967 at 10 o'clock
A.M. and recorded in vol. 211
of Records on page 260
Russell C. Mc Laggan
Deputy Register

grantee, of Sawyer County, Wisconsin, for the sum of \$1.00 and other valuable considerations Dollars,

the following tract of land in Sawyer County, State of Wisconsin:

The East 450 feet of the West 470 feet of the South 250 feet of the Southeast quarter of the Northeast quarter (SE $\frac{1}{4}$ NE $\frac{1}{4}$), Section Twenty-six (26), Township Forty-one (41) North, Range Nine (9) West.

Subject to existing highway right of way, easements and reservations of record.

Grantees agree that they will keep said premises in a neat and orderly manner, and comply with all laws and ordinances regarding the same.

(IF NECESSARY, CONTINUE DESCRIPTION ON REVERSE SIDE)

In Witness Whereof, the said grantor.s have hereunto set their hands and seal.s this 4th day of August, A.D., 19 67.

Russell A. Hamblin (SEAL)
Russell A. Hamblin

Norma E. Hamblin (SEAL)
Norma E. Hamblin

Egbert D. Fullington (SEAL)
Egbert D. Fullington

Elizabeth M. Fullington (SEAL)
Elizabeth M. Fullington

SIGNED AND SEALED IN PRESENCE OF

Janet Williamson
Janet Williamson
Ralph L. Peters
Ralph L. Peters

State of Wisconsin, Sawyer County. Personally came before me, this 4th day of August, A.D., 19 67, the above named Russell A. Hamblin and Norma E. Hamblin, his wife, Egbert D. Fullington and Elizabeth M. Fullington, his wife, to me known to be the person.s who executed the foregoing instrument and acknowledged the same.

THIS INSTRUMENT WAS DRAFTED BY

T. W. Duffy
Hayward, Wisconsin

NOTARY SEAL

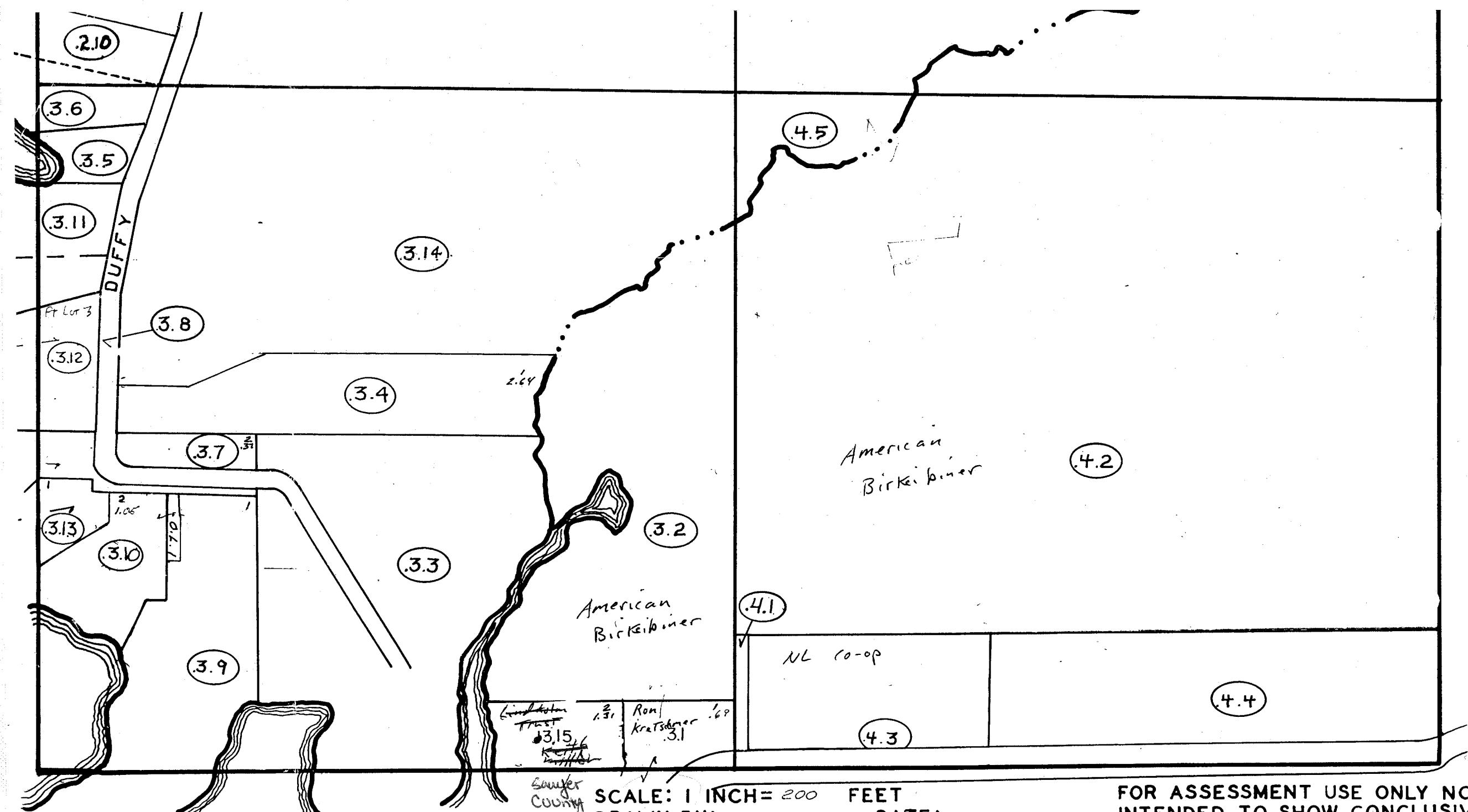
Notary Public, Sawyer County, Wis.

My commission (expires) 1st Sept. 21, 1969

(Section 59.51 (1) of the Wisconsin Statutes provides that all instruments to be recorded shall have plainly printed or typewritten thereon the names of the grantors, grantees, witnesses and notary. Section 59.51 (3) similarly requires that the name of the person who, as governmental agency which, drafted such instrument, shall be printed, typewritten, stamped or written in ink in a visible manner).

4-1129

VOL. 21 PG. 263



PLATS NOT USED: (4.1)

SHEET 2

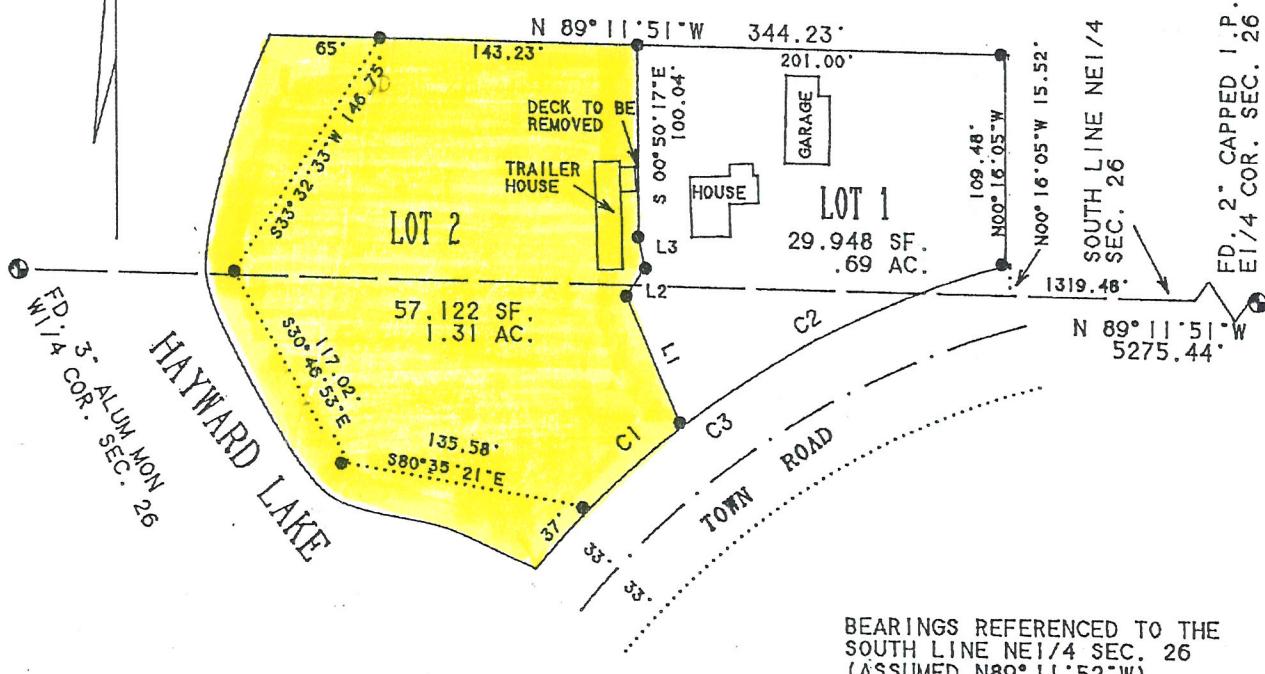
SCALE: 1 INCH = 200 FEET
DRAWN BY:
COLON (:) INDICATES GOVT. LOT

FOR ASSESSMENT USE ONLY NC
INTENDED TO SHOW CONCLUSIV
EVIDENCE OF OWNERSHIP OR
BOUNDARY LOCATIONS

Register's Office } 258163
 Sawyer County
 Furnished for record this 5 day of
Dec AD 1996 at 2:15 o'clock
P M and recorded in vol. 18
 of Certified Surveys on page 272
E. Jones, Surveyor.
 Register
 Deputy

N SAWYER COUNTY CERTIFIED SURVEY MAP

PART OF THE SW1/4-NE1/4 AND NW1/4-SE1/4, SEC. 26, T.41 N., R. 9 W.



- SET 3/4" X 24" REROD.
 WT. 1.50 LBS/FT.

SCALE 1" = 100'

| | | |
|----|----------------|--------|
| L1 | N24° 06' 46" W | 72.67' |
| L2 | N35° 05' 01" E | 17.17' |
| L3 | N06° 52' 10" W | 16.88' |

| RAD. | TAN. | ARC. | CHD. | CHD. BRG. | DELTA |
|------------|---------|---------|---------|----------------|-------------|
| C1 518.74" | 35.49" | 70.87" | 70.81" | N49° 39' 01" E | 07° 49' 39" |
| C2 518.74" | 100.52" | 198.58" | 197.37" | N64° 31' 52" E | 21° 56' 01" |
| C3 518.74" | 137.84" | 269.45" | 266.43" | N60° 37' 02" E | 29° 45' 40" |

I, LYLE L. ELLIOTT, REGISTERED LAND SURVEYOR S-1300 DO HEREBY CERTIFY THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF, THIS PLAT IS A TRUE AND CORRECT REPRESENTATION OF THAT PART OF THE SW1/4-NE1/4 AND THE NW1/4-SE1/4, SEC. 26, T41N, R9W, TOWN OF HAYWARD, SAWYER COUNTY, WISCONSIN DESCRIBED AS FOLLOWS:
 COMMENCING AT THE EAST QUARTER CORNER SAID SEC. 26, THENCE N89° 11' 51" W 1319.48 FEET; THENCE NOO° 16' 05" W 152.50 FEET TO THE POINT OF BEGINNING; THENCE NOO° 16' 05" W 109.48 FEET; THENCE N89° 11' 51" W 344.23 FEET TO THE SHORE OF HAYWARD LAKE; THENCE S33° 32' 33" W ON A MEANDER LINE OF SAID LAKE 146.75 FEET; THENCE S30° 46' 53" E ON SAID MEANDER LINE 117.02 FEET; THENCE S80° 35' 21" E ON SAID MEANDER LINE 135.58 FEET; THENCE ON AND ARC OF A CURVE TO THE RIGHT 269.45 FEET AND WHOSE CHORD BEARS N60° 37' 02" E 266.43 FEET TO THE POINT OF BEGINNING. SAID PARCEL INCLUDES ALL LAND FROM SAID MEANDER LINE TO THE WATERS EDGE, AND SUBJECT TO ANY EASEMENTS OR RESTRICTIONS OF RECORD.

I CERTIFY THAT I HAVE FULLY COMPLIED WITH THE PROVISIONS OF SECTION 236.34 OF THE WISCONSIN REVISED STATUTES AND THE ORDINANCE OF SAWYER COUNTY IN SURVEYING AND MAPPING SAME.

THIS SURVEY WAS MADE AT THE REQUEST OF RON KRETSCHMER.

Lytle L. Elliott
 LYCLE L. ELLIOTT, RLS 1300
 DATE: NOVEMBER 14, 1996

5519



272



RECEIVED

SEP 10 2010

AYRES ASSOCIATES

P.O. BOX 985 • HAYWARD, WISCONSIN 54843-0985

August 26, 2010

Jamie Dunn
Wisconsin Department of Natural Resources
810 West Maple Street
Spooner, WI 54801

Re: Case Closure
Northern Lakes Cooperative Bulk Plant
Chippewa Trail Road
Hayward, Wisconsin
BRRTS No. 02-58-000049

Dear Mr. Dunn:

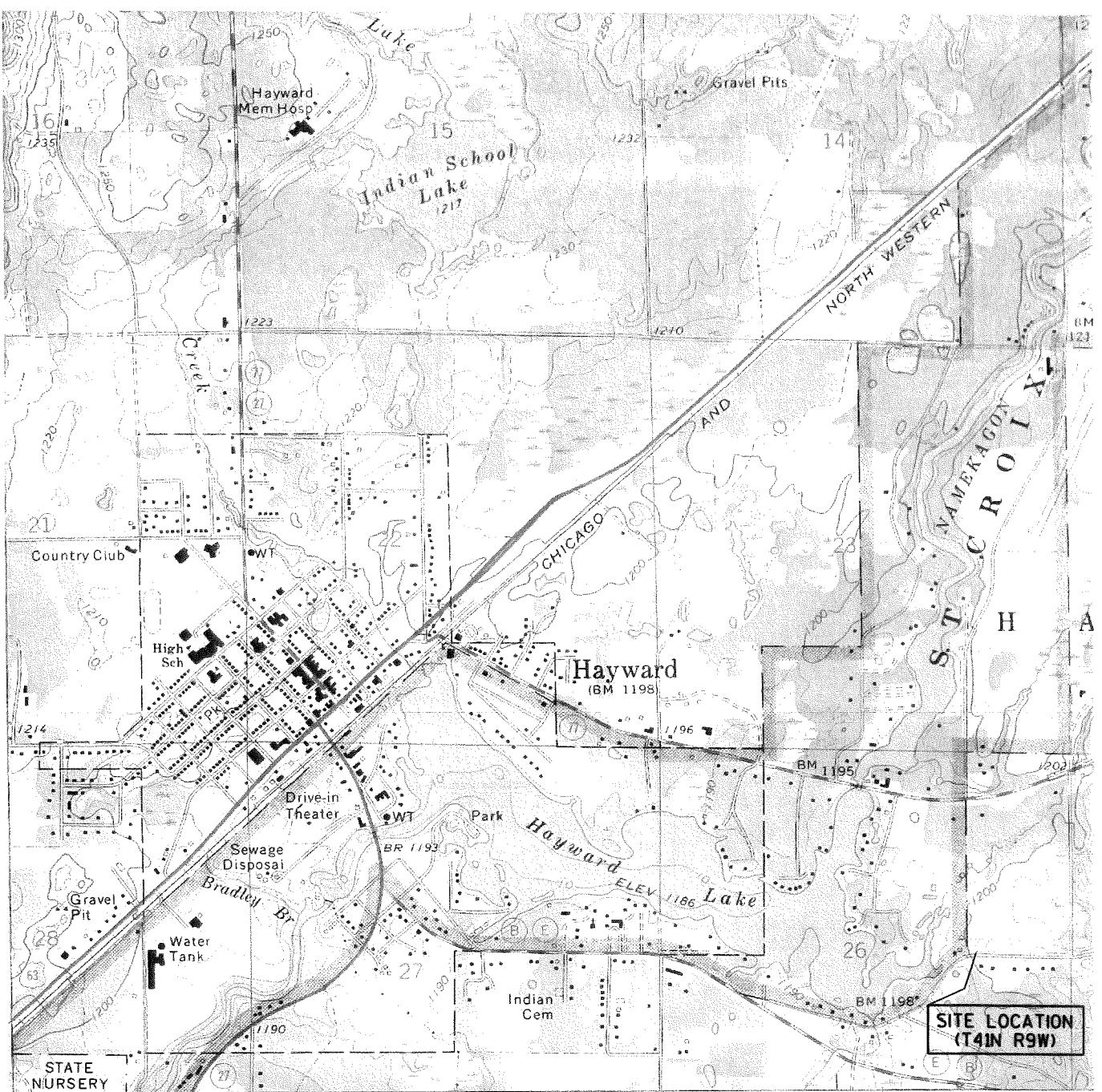
As part of our closure request for the Northern Lakes Cooperative Bulk Plant site in Hayward, Wisconsin I have provided a copy of the deed including a legal description for the property. The property is affected by ground water contamination above NR 140 enforcement standards. The legal description for the Northern Lakes Cooperative Bulk Plant property was obtained from our records. I believe this is the most recent and accurate description of the affected property.

If you have any questions, please contact me at (715) 634-3211.

Sincerely,

Mike Covelli
Northern Lakes Cooperative

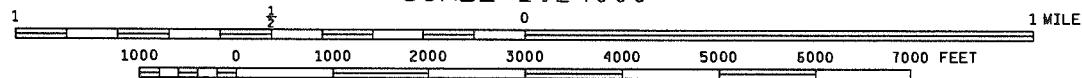
Enclosure



NOTE: THIS DRAWING WAS PREPARED IN COLOR. REPRODUCTION BY MEANS OTHER THAN EQUIVALENT COLOR COPYING MAY CAUSE SOME DATA TO BE LOST OR MISREPRESENTED.

USGS MAP: HAYWARD QUADRANGLE
1971

SCALE 1:24000



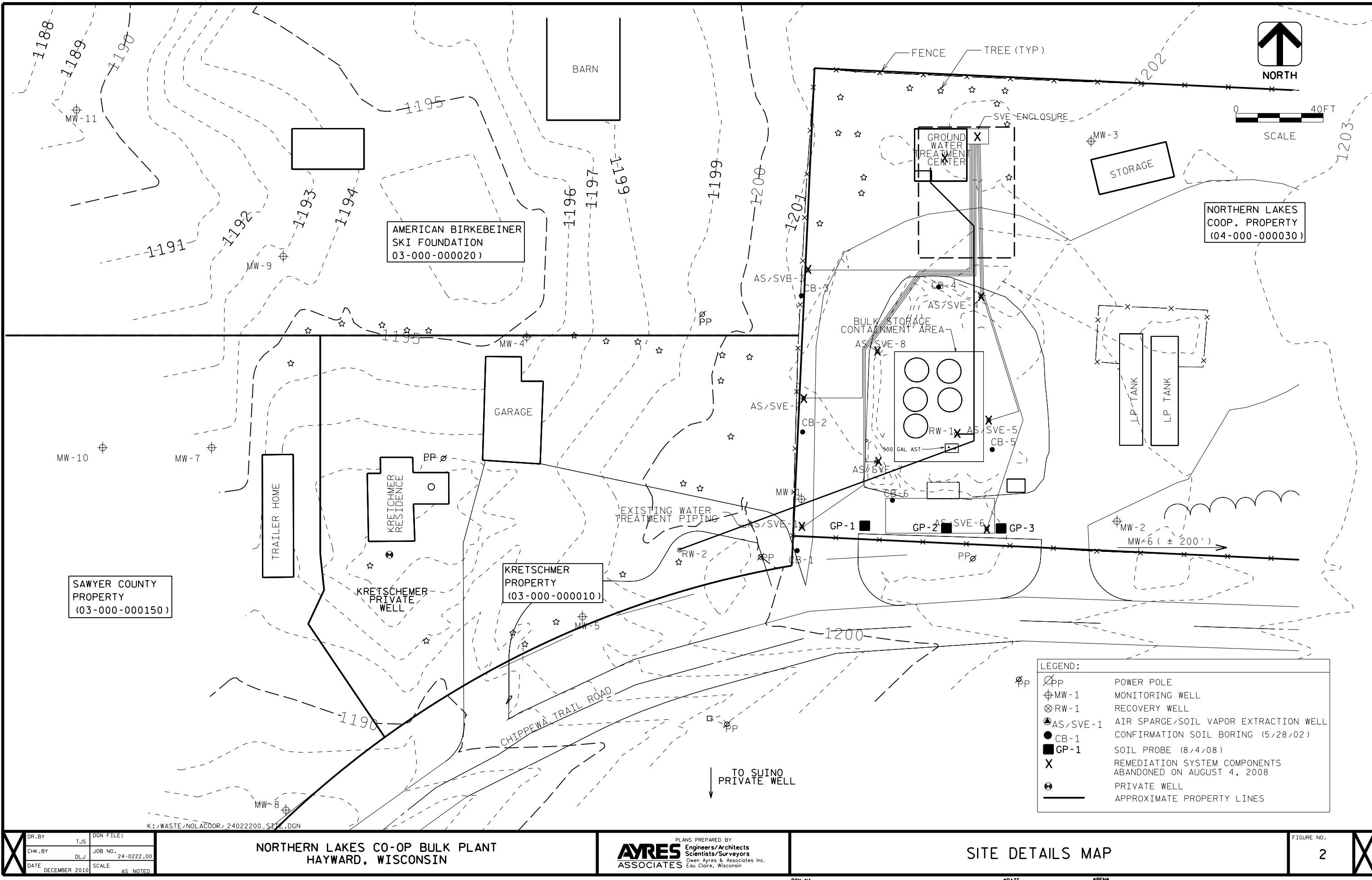
NORTH

NORTHERN LAKES CO-OP
BULK PLANT
HAYWARD, WISCONSIN

| | |
|---------------------|----------|
| DRN. BY: | MEA |
| CHK. BY: | MEO |
| DATE: | AUG 2010 |
| AYRES ASSOCIATES | |

USGS REGIONAL
LOCATION MAP

FIGURE



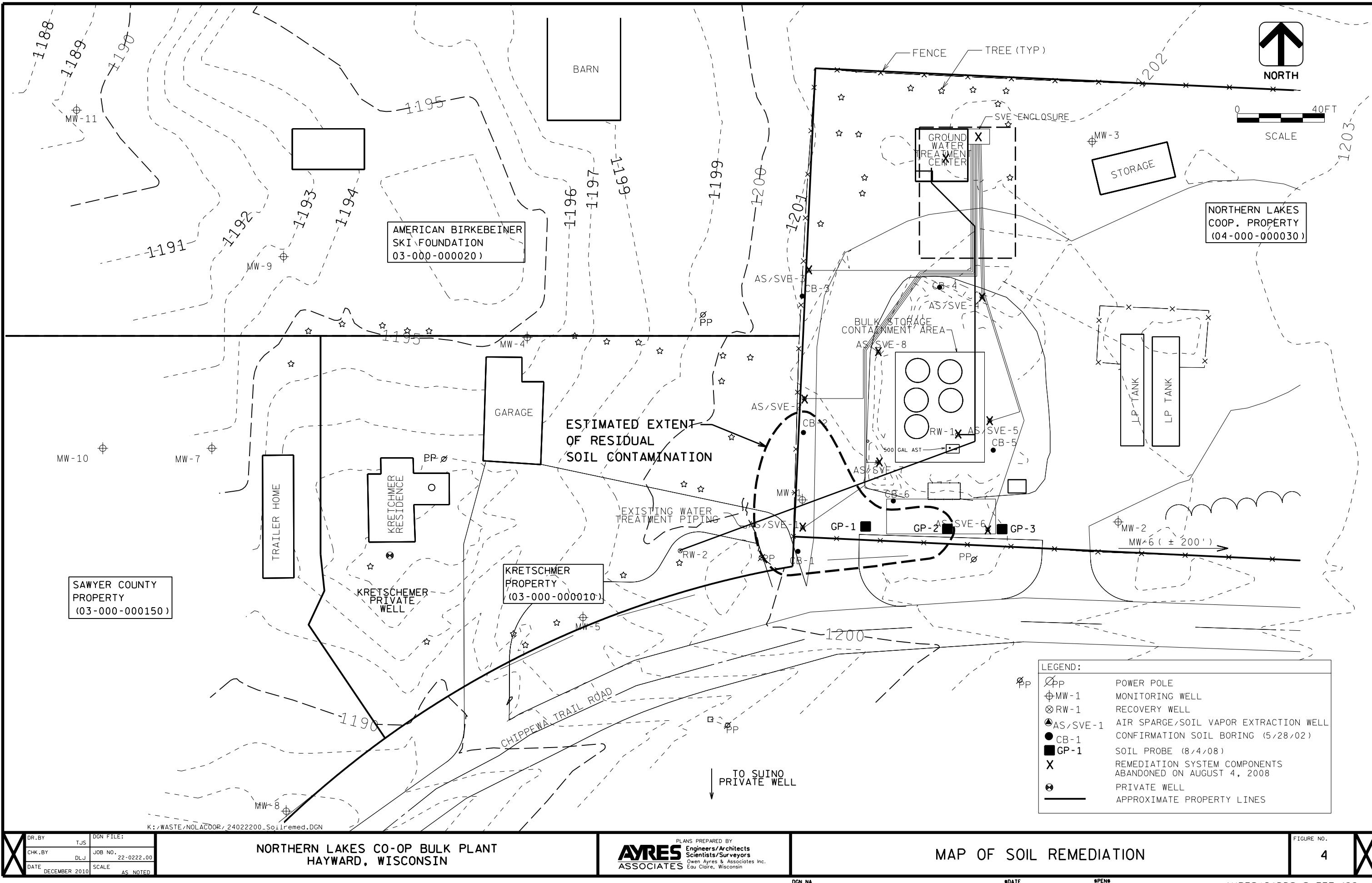
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|---|--------|---------------|--------------------|
|  | DR.BY | TJS | DGN FILE#: |
| | CHK.BY | DLJ | JOB NO. 24-0222.00 |
| | DATE | DECEMBER 2010 | SCALE AS NOTED |

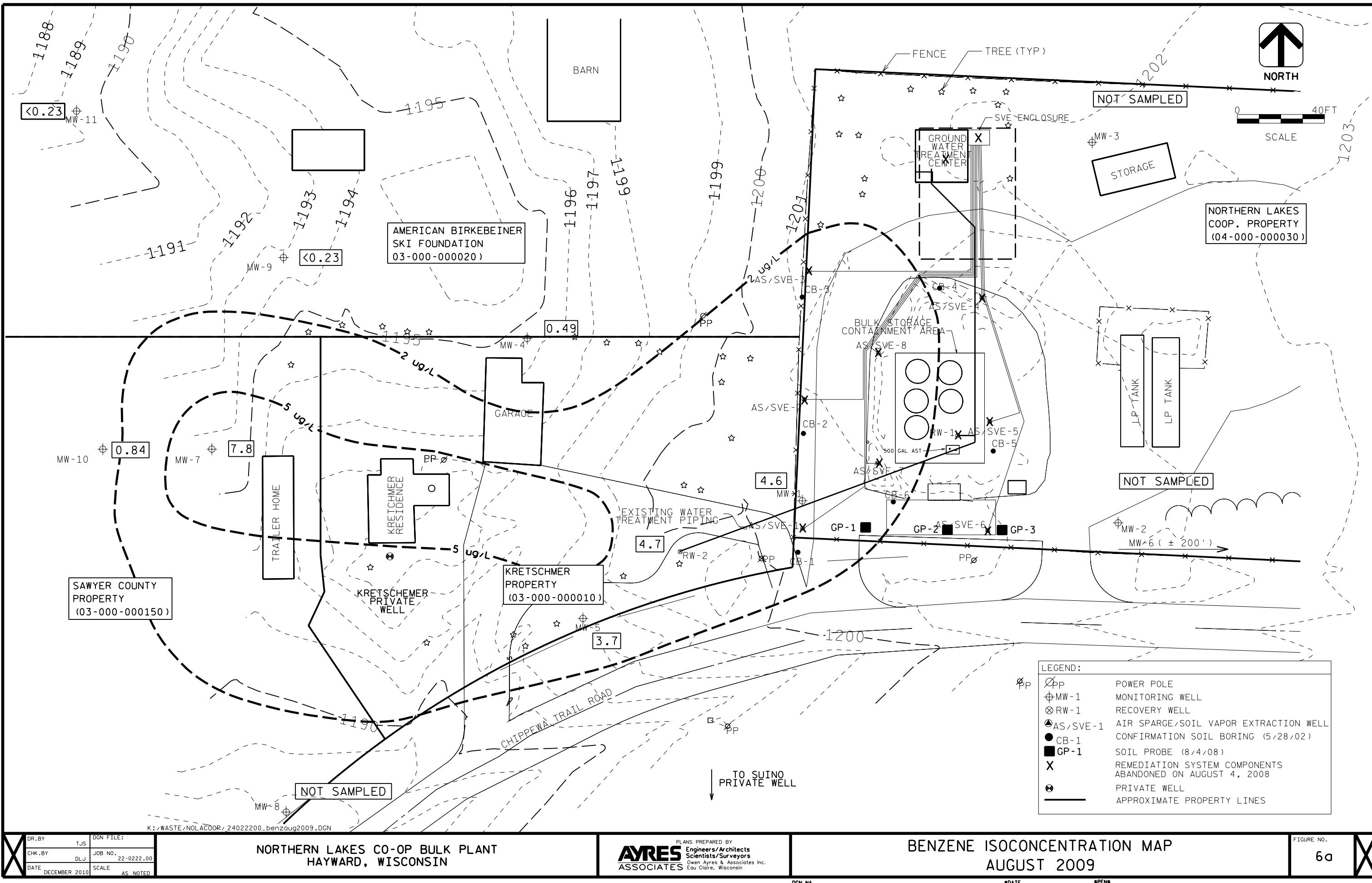
NORTHERN LAKES CO-OP BULK PLAN
HAYWARD, WISCONSIN

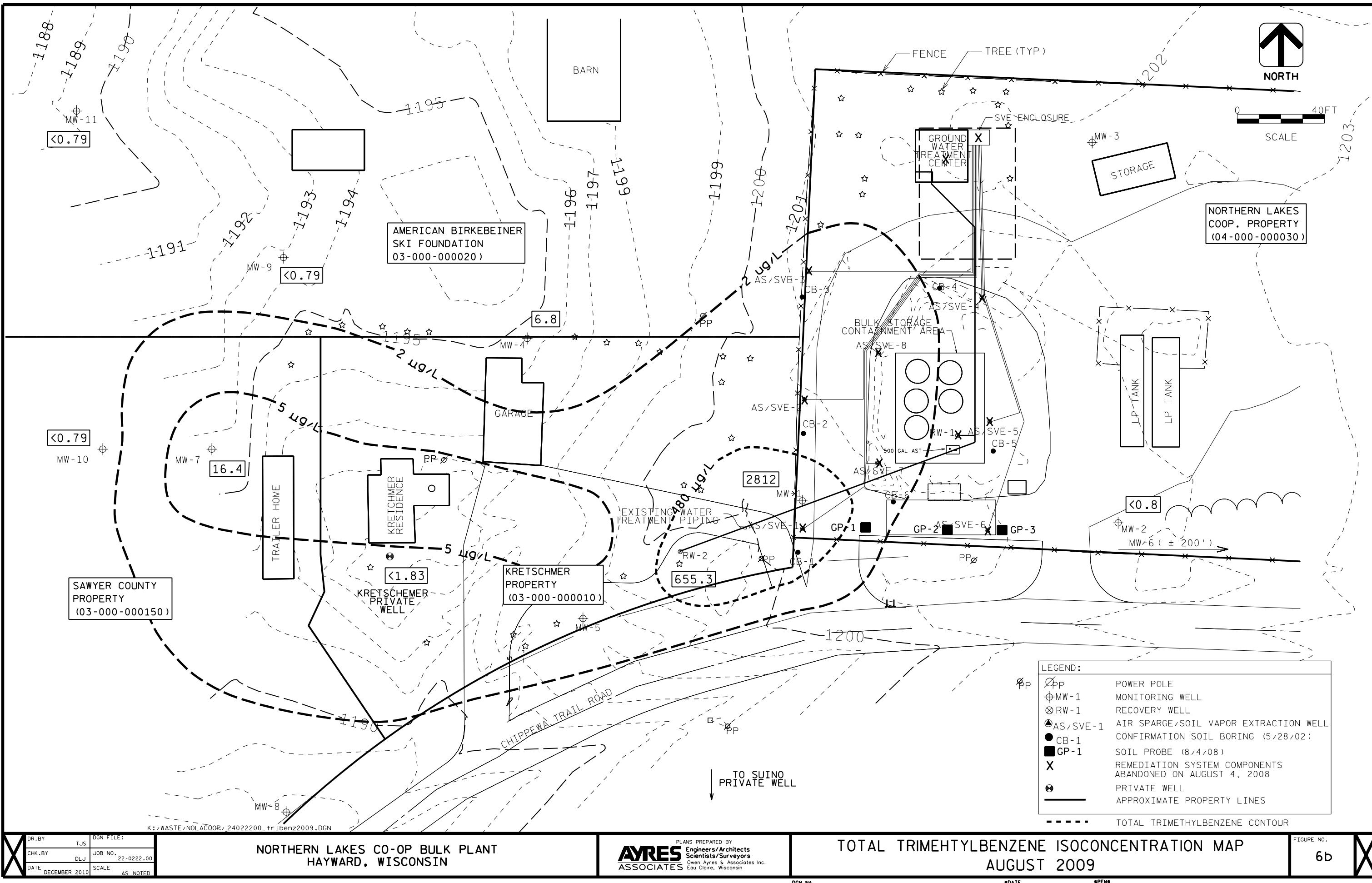
PLANS PREPARED BY
AYRES
ASSOCIATES Engineers/Architects
Scientists/Surveyors
Owen Ayres & Associate
Eau Claire, Wisconsin

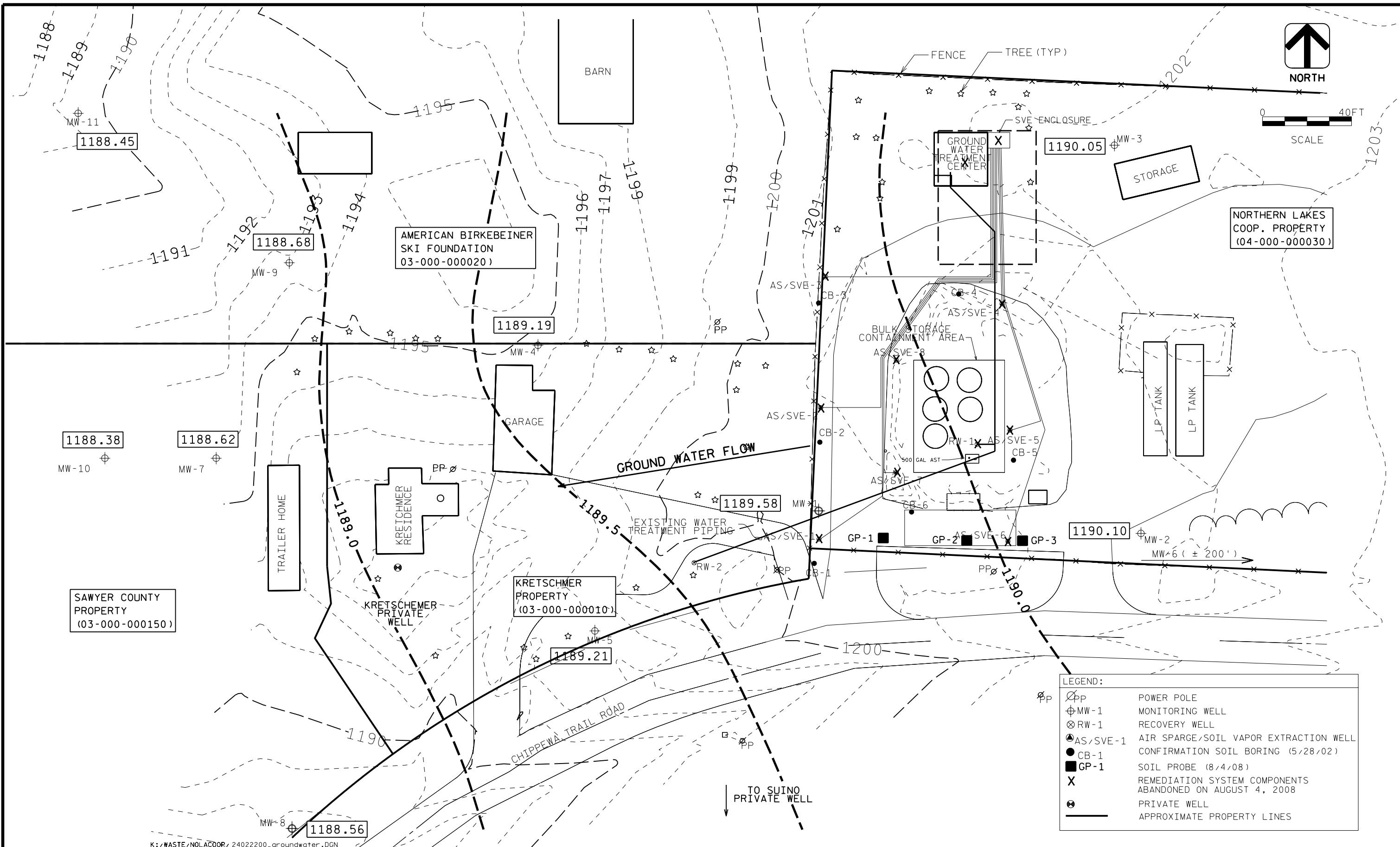
SITE DETAILS MAP

AYRES/CADDS SHEET 100









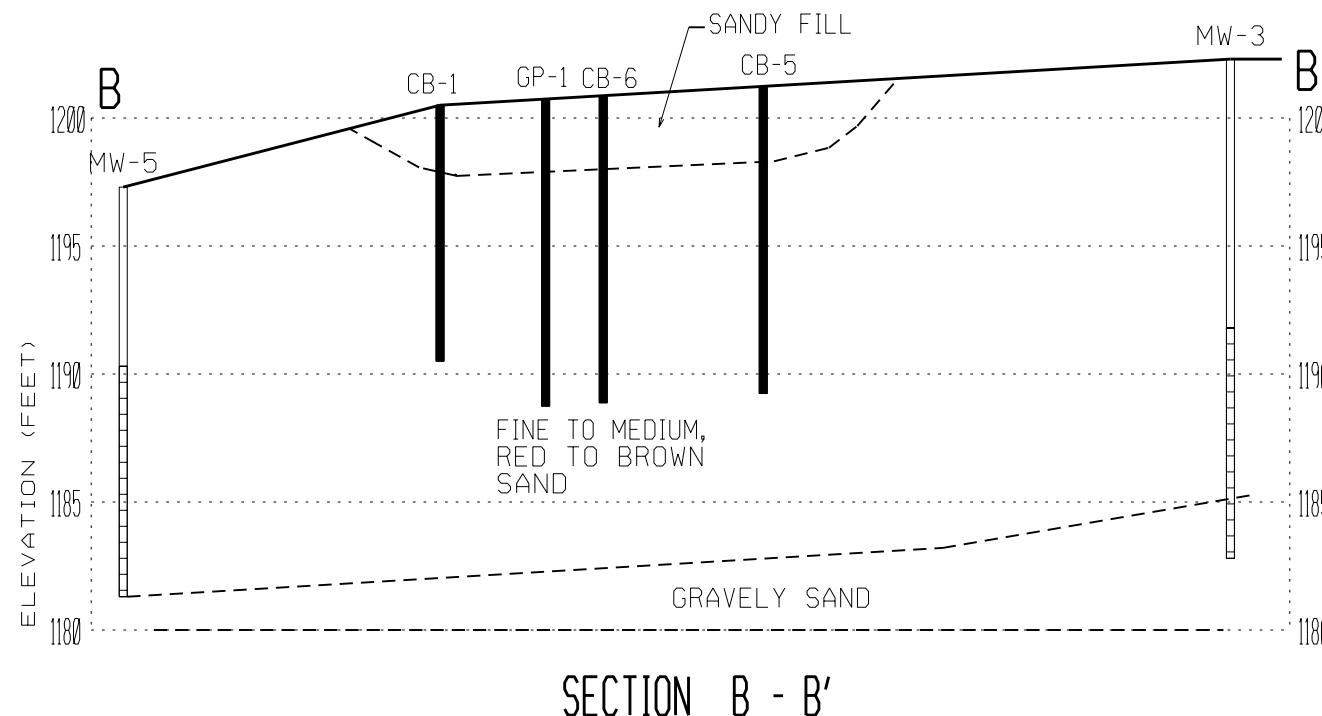
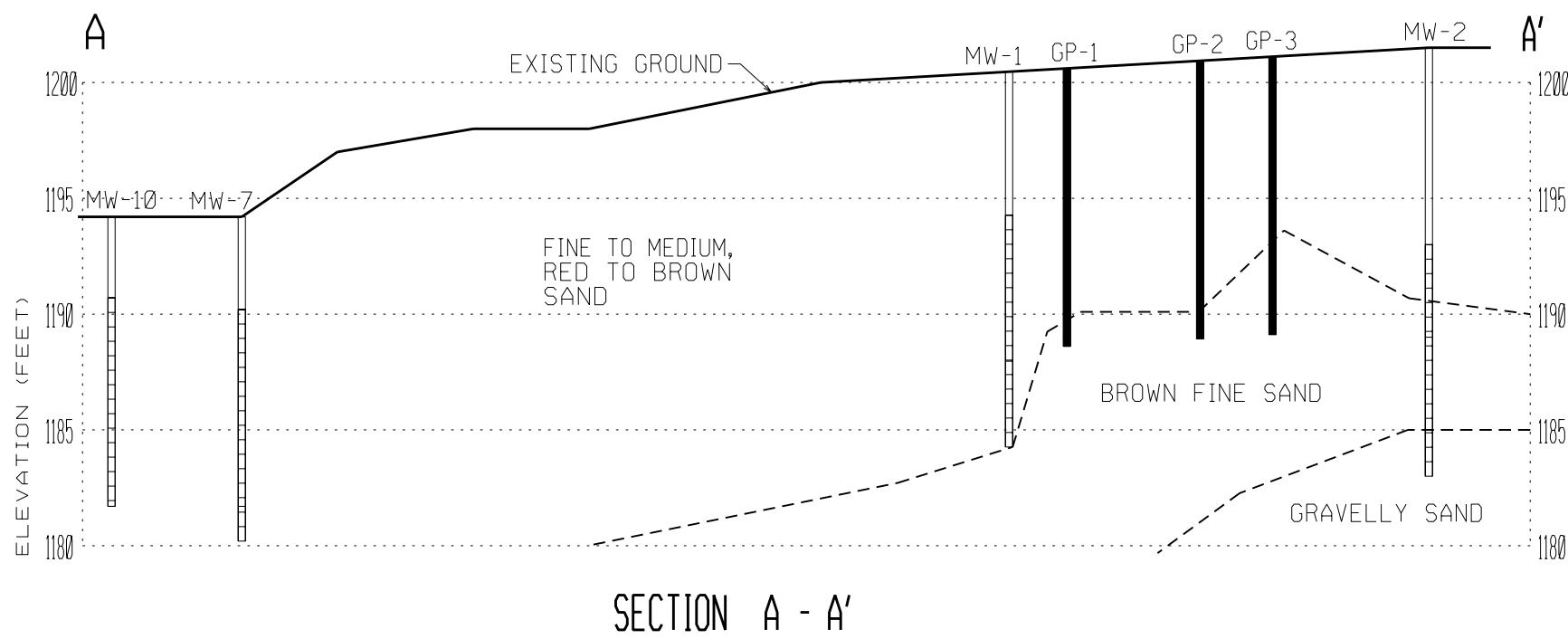
| LEGEND: | |
|----------|---|
| PP | POWER POLE |
| MW-1 | MONITORING WELL |
| RW-1 | RECOVERY WELL |
| AS/SVE-1 | AIR SPARGE/SOIL VAPOR EXTRACTION WELL |
| CB-1 | CONFIRMATION SOIL BORING (5/28/02) |
| GP-1 | SOIL PROBE (8/4/08) |
| X | REMEDIATION SYSTEM COMPONENTS ABANDONED ON AUGUST 4, 2008 |
| ● | PRIVATE WELL |
| — | APPROXIMATE PROPERTY LINES |

| | | |
|--------|---------------|--------------------|
| DR-BY | TJS | DGN FILE: |
| CHK-BY | DLJ | JOB NO. 22-0222.00 |
| DATE | DECEMBER 2010 | SCALE AS NOTED |

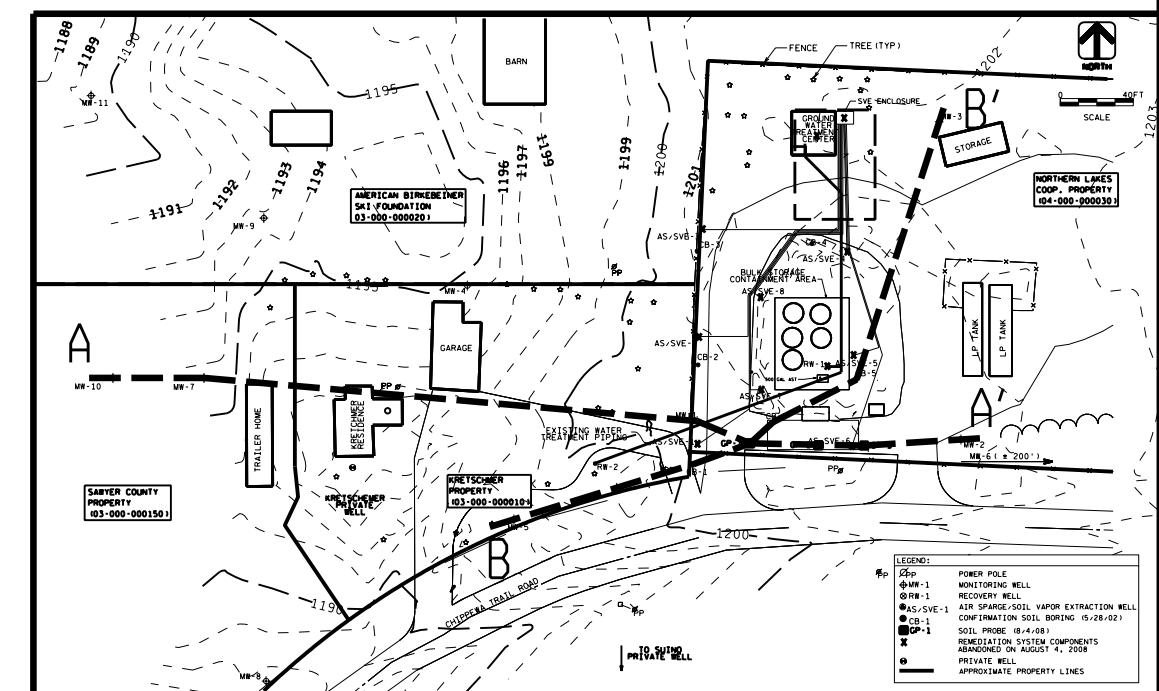
NORTHERN LAKES CO-OP BULK PLANT HAYWARD, WISCONSIN

PLANS PREPARED BY
AYRES
Associates
Engineers/Architects
Scientists/Surveyors
Owen Ayres & Associates Inc.
Eau Claire, Wisconsin

GROUND WATER CONTOUR MAP
AUGUST 2009



LOCATIONS OF LINES OF CROSS



K:/WASTE/NOLACOOP/24022200_Secplan.DGN

| | | |
|--------|---------------|--------------------|
| DR-BY | TJS | DGN FILE: |
| CHK-BY | DLJ | JOB NO. 22-0222.00 |
| DATE | DECEMBER 2010 | SCALE AS NOTED |

NORTHERN LAKES CO-OP BULK PLANT
HAYWARD, WISCONSIN

PLANS PREPARED BY
AYRES Engineers/Architects
Associates Scientists/Surveyors
Owen Ayres & Associates Inc.
Eau Claire, Wisconsin

DGN NA

*DATE

SPEN

8

AYRES/CADD'S SHEET 100

TABLE 1
SOIL SAMPLE RESULTS SUMMARY
NORTHERN LAKES COOPERATIVE
 HAYWARD, WISCONSIN

| AYRES BORING NO. | SAMPLE DATE | SAMPLE DEPTH (feet) | PID or FID (i.u.) | GRO or TPH (mg/kg) | B (mg/kg) | E (mg/kg) | T (mg/kg) | X (mg/kg) | MTBE (mg/kg) | 1,2,4-TMB (mg/kg) | 1,3,5-TMB (mg/kg) |
|---|----------------|---------------------------|----------------------|--------------------------|--------------|--------------|--------------|--------------|-----------------|----------------------|----------------------|
| AB-1 (B-1) | 05/24/91 | 2.5 - 4.5 | 1077.0 | 1900 | 2.2 | <0.31 | 9 | 65 | | | |
| AB-2 (B-2) | 05/24/91 | 10-12 | 23.5 | 160 | 1.1 | 1.4 | 4.7 | 8.1 | | | |
| AB-3 | 10/30/91 | 7.5-9.5 | 299.0 | 28,000 | <44 | 2,400 | 310 | 280 | <44 | 1,800 | 730 |
| AB-4 | 10/30/91 | 10-12 | 634.0 | 0.38 | 0.057 | 0.063 | 0.078 | ND | 0.055 | 0.012 | ND |
| AB-5 | 10/31/91 | 10-12 | 250.0 | 210 | 0.19 | 1.50 | 0.94 | 0.29 | 0.15 | 0.98 | 0.39 |
| AB-6 | 11/7/91 | 12-13 | NA | 1,000 | 2.00 | 42.00 | 9.90 | 8.90 | 3.00 | 44.00 | 14.00 |
| AB-7 | 11/7/91 | 12-13 | 417.0 | 0.56 | ND | 0.01 | 0.009 | ND | ND | ND | ND |
| AB-8 | 11/7/91 | 12-13 | 41.0 | ND | ND | ND | ND | ND | ND | ND | ND |
| MW-1 | 05/24/91 | 8-10 | 760 | 0.005 | ND | ND | ND | ND | | | |
| MW-1 | 05/24/91 | 14-15 | 104 | 150 | 0.5 | ND | ND | ND | | | |
| MW-2 | 05/24/91 | 12-13 | 13 | ND | ND | ND | ND | ND | | | |
| MW-3 | 05/24/91 | 5-6 | 230 | ND | ND | ND | ND | ND | | | |
| MW-3 | 05/24/91 | 11.6-13.6 | 3.7 | ND | ND | ND | ND | ND | | | |
| MW-4 | 09/19/91 | 5-7 | NR | 10 | ND | ND | ND | ND | 0.003 | ND | ND |
| MW-4 | 09/19/91 | 13-15 | 44 | 17 | ND | ND | 0.002 | ND | ND | ND | ND |
| MW-5 | 09/19/91 | 7.5-9.5 | 3 | ND | ND | ND | ND | ND | ND | ND | ND |
| MW-6 | 08/04/92 | 17.5-19.5 | 1 | ND | ND | ND | ND | ND | ND | ND | ND |
| MW-7 | 08/04/92 | 4-6 | 5.2 | ND | ND | ND | ND | ND | ND | ND | ND |
| MW-8 | 08/04/92 | 6-8 | 3 | ND | ND | ND | ND | ND | ND | ND | ND |
| B-3 | 01/03/96 | 7.5 - 9.5 | 80.0 | <1.0 | <0.025 | <0.025 | <0.025 | <0.05 | <0.025 | <0.025 | <0.025 |
| B-3 | 01/03/96 | 15.0 - 17.0 | 2.0 | <1.0 | <0.025 | <0.025 | <0.025 | <0.05 | <0.025 | <0.025 | <0.025 |
| B-4 | 01/03/96 | 7.5 - 9.5 | 30.0 | <1.0 | <0.025 | <0.025 | <0.025 | <0.05 | <0.025 | <0.025 | <0.025 |
| B-4 | 01/03/96 | 12.5 - 14.5 | 8.0 | <1.0 | <0.025 | <0.025 | <0.025 | <0.05 | <0.025 | <0.025 | <0.025 |
| MW-9 | 01/03/96 | 2.5 - 4.5 | 0.2 | <1.0 | <0.025 | <0.025 | <0.025 | <0.05 | <0.025 | <0.025 | <0.025 |
| MW-9 | 01/03/96 | 10.0 - 12.0 | 76 | <1.0 | 0.57 | 0.038 | <0.025 | <0.05 | <0.025 | <0.025 | <0.025 |
| MW-10 | 01/03/96 | 7.5 - 9.5 | 10 | <1.0 | <0.025 | <0.025 | <0.025 | <0.05 | <0.025 | <0.025 | <0.025 |
| MW-10 | 01/03/96 | 10.0 - 12.0 | 7 | <1.0 | <0.025 | <0.025 | <0.025 | <0.05 | <0.025 | <0.025 | <0.025 |
| WDNR NR 720 Soil Cleanup Standards | | | | 100 | 0.005 | 2.9 | 1.5 | 4.1 | None | None | None |

ABBREVIATIONS AND ACRONYMS

GRO = Gasoline Range Organics

B = Benzene

E = Ethylbenzene

T = Toluene

X = Total Xylenes

MTBE = Methyl tert-butyl ether

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

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

mg/kg = milligrams per kilogram

DESIGNATIONS

Blank boxes in table represent samples that were not analyzed

 = Exceedances of NR 720 Soil Cleanup Standards

< = Not detected at or above this value

TABLE 1
SOIL ANALYTICAL RESULTS

| Boring | Date | Sample Depth (feet) | FID Response (i.u.s.) | GRO (mg/kg) | Benzene (mg/kg) | Ethyl-benzene (mg/kg) | Toluene (mg/kg) | Total Xylenes (mg/kg) | MTBE (mg/kg) | 1,2,4-Trimethyl-benzene (mg/kg) | 1,3,5-Trimethyl-benzene (mg/kg) |
|---------------------------------|----------|---------------------|-----------------------|-------------|-----------------|-----------------------|-----------------|-----------------------|--------------|---------------------------------|---------------------------------|
| AS/SVE-2 | 10/30/97 | 2.5-4.5 | NR | - | - | - | - | - | - | - | - |
| | | 5.0-7.0 | NR | - | - | - | - | - | - | - | - |
| | | 7.5-9.5 | 1800 | - | - | - | - | - | - | - | - |
| | | 10.0-12.0 | 3300 | 3.4 | 0.042 | 0.040 | 0.16 | 0.32 | <0.025 | 0.30 | 0.081 |
| | | 12.0-14.0 | 2300 | 33.0 | 3.6 | 0.61 | 5.0 | 3.7 | 0.057 | 1.4 | 0.40 |
| | | 14.0-16.0 | 45 | - | - | - | - | - | - | - | - |
| | | 16.0-18.0 | 460 | - | - | - | - | - | - | - | - |
| | | 18.0-20.0 | 470 | - | - | - | - | - | - | - | - |
| | | 20.0-22.0 | 420 | - | - | - | - | - | - | - | - |
| AS/SVE-4 | 10/30/97 | 5.0-7.0 | NR | - | - | - | - | - | - | - | - |
| | | 7.5-9.5 | 10 | - | - | - | - | - | - | - | - |
| | | 10.5-12.5 | 10 | - | - | - | - | - | - | - | - |
| | | 12.5-14.5 | 18 | 1.5 | 0.062 | 0.390 | 0.042 | 0.045 | <0.025 | <0.025 | <0.025 |
| | | 15.0-17.0 | 10 | <1.3 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 |
| | | 17.0-19.0 | 2 | - | - | - | - | - | - | - | - |
| | | 19.0-21.0 | 2 | - | - | - | - | - | - | - | - |
| | | 21.0-23.0 | 2 | - | - | - | - | - | - | - | - |
| | | 23.0-25.0 | 5 | - | - | - | - | - | - | - | - |
| | | 25.0-27.0 | NR | - | - | - | - | - | - | - | - |
| AS/SVE-6 | 10/30/97 | 2.5-4.5 | 19 | - | - | - | - | - | - | - | - |
| | | 5.0-7.0 | 56 | - | - | - | - | - | - | - | - |
| | | 7.5-9.5 | 500 | - | - | - | - | - | - | - | - |
| | | 10.0-12.0 | 1500 | 410 | 0.73 | 9.2 | 18 | 56 | 0.30 | 37.00 | 10 |
| | | 12.0-14.0 | 920 | - | - | - | - | - | - | - | - |
| | | 14.0-16.0 | 75 | - | - | - | - | - | - | - | - |
| | | 16.0-18.0 | 166 | - | - | - | - | - | - | - | - |
| NR 720.09 Soil Cleanup Standard | | | | 100 | 5.5 | 1,500 | 2,900 | 4,100 | NS | NS | NS |

- = Not analyzed

= Exceeds NR 720 Soil Cleanup Standard

< = Less than the detection limit shown

i.u.s. = Instrument units

mg/kg = Milligrams per kilogram, equivalent to parts per million (ppm)

NR = No response

NS = No standard

MTBE = Methyl-tert-butyl ether

TABLE 1 (Cont.)
SOIL ANALYTICAL RESULTS

| Boring | Date | Sample Depth (feet) | FID Response (i.u.s.) | GRO (mg/kg) | Benzene (mg/kg) | Ethyl-benzene (mg/kg) | Toluene (mg/kg) | Total Xylenes (mg/kg) | MTBE (mg/kg) | 1,2,4-Trimethyl-benzene (mg/kg) | 1,3,5-Trimethyl-benzene (mg/kg) |
|---------------------------------|----------|------------------------|--------------------------|----------------|--------------------|--------------------------|--------------------|--------------------------|-----------------|------------------------------------|------------------------------------|
| AS/SVE-8 | 10/30/97 | 2.5-4.5 | NR | - | - | - | - | - | - | - | - |
| | | 5.0-7.0 | 0.6 | - | - | - | - | - | - | - | - |
| | | 7.5-9.5 | No Recovery | - | - | - | - | - | - | - | - |
| | | 10.0-12.0 | 978 | - | - | - | - | - | - | - | - |
| | | 12.0-14.0 | 80 | - | - | - | - | - | - | - | - |
| | | 14.0-16.0 | 170 | <1.3 | <0.025 | 0.040 | 0.23 | 0.23 | <0.025 | 0.075 | 0.10 |
| | | 16.0-18.0 | 2.8 | - | - | - | - | - | - | - | - |
| | | 18.0-20.0 | No Recovery | - | - | - | - | - | - | - | - |
| | | 20.0-22.0 | 22 | - | - | - | - | - | - | - | - |
| MW-11A | 10/30/97 | 2.5-4.5 | No Recovery | - | - | - | - | - | - | - | - |
| | | 5.0-7.0 | 76 | <1.3 | 0.036 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 |
| | | 7.5-9.5 | 106 | - | - | - | - | - | - | - | - |
| | | 10.0-12.0 | 80 | - | - | - | - | - | - | - | - |
| MW-11 | 10/30/97 | 2.5-4.5 | 0.4 | - | - | - | - | - | - | - | - |
| | | 5.0-7.0 | 0.9 | <1.3 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 |
| | | 7.5-9.5 | 0.6 | <1.3 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 |
| | | 10.0-12.0 | No Recovery | - | - | - | - | - | - | - | - |
| NR 720.09 Soil Cleanup Standard | | | | 100 | 5.5 | 1,500 | 2,900 | 4,100 | NS | NS | NS |

- = Not analyzed

= Exceeds NR 720 Soil Cleanup Standard

< = Less than the detection limit shown

i.u.s. = Instrument units

mg/kg = Milligrams per kilogram, equivalent to parts per million (ppm)

NR = No response

NS = No standard

MTBE = Methyl-tert-butyl ether

TABLE 1
SOIL SAMPLE RESULTS

| Sample Location | Date Collected | Depth (Feet) | FID as i.u. | GRO (mg/kg) | Benzene (mg/kg) | Toluene (mg/kg) | Ethyl-benzene (mg/kg) | Total Xylenes (mg/kg) | MTBE (mg/kg) | 1,3,5 Trimethyl-benzene (mg/kg) | 1,2,4 Trimethyl-benzene (mg/kg) |
|-----------------------|----------------|--------------|-------------|-------------|-----------------|-----------------|-----------------------|-----------------------|--------------|---------------------------------|---------------------------------|
| CB1-1 | 5/28/2002 | 0-2 | 1 | <1.6 | <0.025 | <0.025 | <0.025 | <0.050 | <0.025 | <0.025 | <0.025 |
| CB1-6 | 5/28/2002 | 10-12 | >1000 | 1800 | <2.0 | 47 | 22 | 178 | <2.4 | 63 | 170 |
| CB2-1 | 5/28/2002 | 0-2 | 85 | 8 | <0.025 | <0.025 | <0.025 | <0.050 | <0.025 | 2.6 | 0.067 |
| CB2-6 | 5/28/2002 | 10-12 | >1000 | 1000 | <1.0 | <1.1 | 4.2 | 19 | <1.2 | 18 | 29 |
| CB3-2 | 5/28/2002 | 2-4 | 1 | <1.6 | <0.025 | <0.025 | <0.025 | <0.050 | <0.025 | <0.025 | <0.025 |
| CB3-6 | 5/28/2002 | 10-12 | 4 | <1.6 | <0.025 | <0.025 | <0.025 | <0.050 | <0.025 | <0.025 | <0.025 |
| CB4-2 | 5/28/2002 | 2-4 | 1 | <1.6 | <0.025 | <0.025 | <0.025 | <0.050 | <0.025 | <0.025 | <0.025 |
| CB4-5 | 5/28/2002 | 8-10 | 20 | <1.6 | <0.025 | <0.025 | <0.025 | <0.050 | <0.025 | <0.025 | <0.025 |
| CB5-1 | 5/28/2002 | 0-2 | 500 | 10 | <0.025 | 0.067 | 0.11 | 0.49 | <0.025 | 0.19 | 0.45 |
| CB5-6 | 5/28/2002 | 10-12 | 100 | 29 | <0.025 | <0.025 | 0.044 | 0.115 | <0.025 | 0.22 | 0.38 |
| CB6-2 | 5/28/2002 | 2-4 | 1 | <1.6 | <0.025 | <0.025 | <0.025 | <0.050 | <0.025 | <0.025 | <0.025 |
| CB6-6 | 5/28/2002 | 10-12 | 500 | 75 | <0.025 | <0.025 | 0.073 | 0.115 | <0.025 | <0.025 | <0.025 |
| GP-1 | 8/4/2008 | 0-2 | 3.0 | <2.6 | <0.025 | <0.025 | <0.025 | <0.075 | <0.025 | <0.025 | <0.025 |
| | | 4-6 | 6.0 | 6.4 | <0.025 | <0.025 | <0.025 | <0.075 | <0.025 | <0.025 | <0.025 |
| Water @ 10.0 feet | | 10-12 | 100.0 | 125 | <0.0625 | <0.0625 | 0.194 | 1.693 | <0.0625 | 4.5 | 9.8 |
| GP-2 | 8/4/2008 | 0-2 | 4.0 | <2.6 | <0.025 | <0.025 | <0.025 | <0.075 | <0.025 | <0.025 | <0.025 |
| | | 4-6 | 28.0 | 473 | <0.312 | <0.312 | <0.312 | 1.594 ^J | <0.312 | 4.3 | 7.7 |
| Water @ 10.5 feet | | 10-12 | 64.0 | NA | NA | NA | NA | NA | NA | NA | NA |
| GP-3 | 8/4/2008 | 0-2 | 22.0 | <2.6 | <0.025 | <0.025 | <0.025 | <0.075 | <0.025 | <0.025 | <0.025 |
| | | 4-6 | 20.0 | 2.6 | <0.025 | <0.025 | <0.025 | <0.075 | <0.025 | <0.025 | <0.025 |
| Water @ 10.5 feet | | 10-12 | 10.0 | <2.7 | <0.025 | <0.025 | <0.025 | <0.075 | <0.025 | <0.025 | <0.025 |
| NR 720.09 Table 1 RCL | | | | 100 | 0.0055 | 1.5 | 2.9 | 4.1 | NS | NS | NS |
| NR 746.06 Table 1 | | | | NS | 8.5 | 38 | 4.6 | 42 | NS | 11.0 | 83.1 |

NS = No standard

= Exceeds NR 720 standard

J=Estimated concentration above the method detection limit and below the adjusted reporting limit

TABLE 3
GROUND WATER ANALYTICAL RESULTS
NORTHERN LAKES COOPERATIVE BULK PLANT

| Well ID | Date Sampled | GRO (ug/L) | DRO (ug/L) | Benzene (ug/L) | Ethyl-benzene (ug/L) | Toluene (ug/L) | Total Xylene (ug/L) | MTBE (ug/L) | Total TMB (ug/L) | Naphthalene (ug/L) |
|---|-----------------|------------|------------|------------------|----------------------|----------------|---------------------|------------------|------------------|--------------------|
| MW-1(a) | 6/12/1991 | NA | NA | 3900 | 4300 | 35000 | 27000 | 2900 | NA | NA |
| | 5/20/1999 | 11,000 | NA | 780 | 60 | 1500 | 1620 | <4.4 | 1240 | NA |
| | 8/13/1999 | 7,700 | NA | 20 | 82 | 290 | 1050 | <1.1 | 1050 | NA |
| | 5/11/2000 | 1,100 | NA | <2.5 | 12 | 8 | 133 | <1.5 | 209 | NA |
| | 8/7/2000 | 840 | NA | 1.3 | 3 | 21 | 43 | <0.4 | 82 | NA |
| | 12/22/2000 | 3,600 | NA | <20 | 20 | 1100 | 700 | <20 | 62 | NA |
| | 2/6/2001 | 5,300 | NA | 42 | 80 | 1800 | 1760 | <20 | 242 | NA |
| | 5/8/2001 | 9,400 | NA | 57 | 160 | 2100 | 3300 | <20 | 392 | NA |
| | 8/2/2001 | 25,000 | NA | 190 | 600 | 6400 | 9600 | <40 | 1850 | NA |
| | 5/28/2002 | 28,000 | NA | 210 | 790 | 8300 | 9000 | <80 | 2310 | NA |
| | 2/3/2004 | 15,000 | NA | 29 | 310 | 3900 | 4000 | <12 | 1150 | NA |
| | 8/10/2004 | 43,000 | NA | 12 | 1100 | 8000 | 17100 | <18 | 4510 | NA |
| | 2/4/2005 | 35,000 | NA | 16 | 910 | 5700 | 12100 | <9.0 | 3540 | NA |
| | 8/16/2005 | 18,000 | NA | 9 | 540 | 1900 | 6100 | 3.1 | 2360 | NA |
| | 2/28/2006 | 26,000 | NA | 7.5 | 750 | 2600 | 11000 | <9.0 | 3390 | NA |
| | 8/2/2006 | 26,000 | NA | 270 | 1000 | 170 | 2400 | <50 | 2850 | NA |
| | 1/10/2007 | 26,000 | NA | 22 | 590 | 1700 | 11300 | 50.0 | 3530 | NA |
| Duplicate | 1/10/2007 | 28,000 | NA | 25 | 710 | 1500 | 10000 | 55.0 | 3420 | NA |
| | 3/6/2008 | NA | NA | 2.8 ^d | 314 | 471 | 4410 | 6.6 ^d | 2266 | NA |
| | 8/5/2008 | NA | NA | 4.0 ^d | 490 | 727 | 6420 | <7.2 | 3330 | NA |
| | 3/4/2009 | NA | NA | <11.4 | 545 | 1530 | 9320 | <18.0 | 4503 | NA |
| | 8/4/2009 | NA | NA | <4.6 | 239 | 387 | 3180 | <7.2 | 2812 | NA |
| | MW-2(b) | 4/8/1993 | NA | NA | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | NA |
| | 8/10/1994 | <30 | NA | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | NA |
| | 7/6/1995 | <50 | 69 | <0.2 | <0.2 | <0.2 | <0.5 | <0.2 | <0.3 | NA |
| | 1/10/1996 | <50 | <29 | <0.2 | <0.2 | <0.2 | <0.6 | <0.2 | <0.3 | <0.3 |
| | 5/7/1997 | <30 | <28 | <0.2 | <0.2 | <0.2 | <0.5 | <0.2 | <0.4 | NA |
| MW-3(b) | 5/13/1998 | <30 | <27 | <0.2 | <0.2 | <0.2 | <0.6 | <0.2 | <0.4 | NA |
| | 5/20/1999 | <50 | NA | <0.26 | <0.24 | <0.21 | <0.97 | <0.22 | <0.86 | NA |
| | 5/11/2000 | <14 | NA | <0.5 | <0.5 | <0.5 | <0.5 | <0.3 | <1.0 | NA |
| | 12/22/2000 | <14 | NA | <0.4 | <0.4 | <0.4 | <1.1 | <0.4 | <0.8 | NA |
| | 5/7/2001 | <14 | NA | <0.4 | <0.4 | <0.4 | <1.1 | <0.4 | <0.8 | NA |
| | 2/3/2005 | <50 | NA | <0.1 | <0.4 | <0.4 | <1.1 | <0.4 | <0.8 | NA |
| | 2/28/2006 | <50 | NA | <0.14 | <0.40 | <0.36 | <1.1 | <0.36 | <0.79 | NA |
| | 1/10/2007 | <31 | NA | <0.50 | <0.50 | <0.50 | <1.40 | <0.50 | <1.0 | NA |
| | 3/6/2008 | NA | NA | <0.14 | <0.40 | <0.36 | <1.1 | <0.36 | <0.79 | NA |
| | 8/5/2008 | NA | NA | <0.14 | <0.40 | <0.36 | <1.1 | <0.36 | <0.79 | NA |
| WDNR NR 140 ES | 3/4/2009 | NA | NA | <0.23 | <0.40 | <0.36 | <1.1 | <0.36 | <0.79 | NA |
| | WDNR NR 140 PAL | NS | NS | 5 | 700 | 1000 | 10000 | 60 | 480 | 100 |
| ABBREVIATIONS AND ACRONYMS | | | | | | | | | | |
| GRO = Gasoline range organics | | | | | | | | | | |
| DRO = Diesel range organics | | | | | | | | | | |
| MTBE = Methyl tert-butyl ether | | | | | | | | | | |
| 1,2,4 TMB = 1,2,4-Trimethylbenzene | | | | | | | | | | |
| 1,3,5 TMB = 1,3,5-Trimethylbenzene | | | | | | | | | | |
| ES = Enforcement Standard | | | | | | | | | | |
| PAL = Preventive Action Limit | | | | | | | | | | |
| NS = No standard | | | | | | | | | | |
| FOOTNOTES | | | | | | | | | | |
| (a) = Product present in this well after 6/12/91; no samples collected until May 20, 1999 | | | | | | | | | | |
| (b) = Samples collected at MW-2 and MW-3 from June 1992 through January 1993 did not contain detectable levels of PVOCS at a detection limit between 1.0 ug/L and 5.0 ug/L. | | | | | | | | | | |
| 0.0 = WDNR-NR 140 Preventive Action Limits Exceedance | | | | | | | | | | |
| 0.0 = WDNR-NR 140 Enforcement Standard Exceedance | | | | | | | | | | |
| NA = Not analyzed | | | | | | | | | | |

TABLE 3 (cont.)
GROUND WATER ANALYTICAL RESULTS
NORTHERN LAKES COOPERATIVE BULK PLANT

| Well ID | Date Sampled | GRO (ug/L) | DRO (ug/L) | Benzene (ug/L) | Ethyl-benzene (ug/L) | Toluene (ug/L) | Total Xylene (ug/L) | MTBE (ug/L) | Total TMB (ug/L) | Naphthalene (ug/L) |
|-----------------|--------------|------------|------------|-------------------|----------------------|----------------|---------------------|-------------|-------------------|--------------------|
| MW-4 | 11/11/1991 | NA | NA | 17 | 8 | <5.0 | 16.0 | <5.0 | <5.0 | NA |
| | 2/10/1992 | NA | NA | 44 | 10 | <1.0 | 19.0 | <1.0 | 14 | NA |
| | 4/21/1992 | NA | NA | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | NA |
| | 8/12/1992 | NA | NA | 440 | <50 | 59 | 71.0 | <50 | <50 | NA |
| | 10/24/1992 | NA | NA | 3300 | <120 | 710 | 190.0 | <120 | <120 | NA |
| | 1/7/1993 | NA | NA | 3300 | <120 | 190 | <120 | <120 | <120 | NA |
| | 4/8/1993 | NA | NA | 3100 | <120 | 850 | 330.0 | <120 | <120 | NA |
| | 7/15/1993 | NA | NA | 710 | 9 | <5.0 | 14.0 | 38 | <5.0 | NA |
| | 10/4/93(c) | 3,500 | <230 | 1500 | 38 | 210 | 128.0 | 5 | 26 | 24 |
| | 1/12/94(d) | 8,400 | 480 | 3900 | <500 | 2100 | 770.0 | <500 | <500 | 37 |
| | 8/10/94(d) | 2,200 | NA | 1200 | 47 | 170 | 120.0 | 36 | 43 | NA |
| | 7/6/1995 | 2,200 | 250 | 890 | 53 | 320 | 248.0 | <2.0 | 68 | NA |
| | 1/10/1996 | 8,820 | 630 | 4070 | 188 | 955 | 691.0 | <2.0 | 112 | 40 |
| | 5/7/1997 | 910 | 130 | 230 | 16.00 | 80.00 | 97.0 | <0.3 | 32 | NA |
| | 2/17/1998 | 3,600 | 340 | 3000 | 60 | 30 | 74.3 | 18 | 41 | NA |
| | 5/13/1998 | 2,800 | 290 | 1300 | 38 | 280 | 190.0 | <5.0 | 58 | NA |
| | 8/12/1998 | 4,700 | 390 | 1600 | 140 | 600 | 580.0 | 33 | 115 | NA |
| | 11/13/1998 | 3,000 | 760 | 1700 | 120 | 25 | 230.0 | 38 | 72 | NA |
| | 2/10/1999 | 910 | NA | 420 | 19 | 8.0 | 19.0 | 12 | 13 | NA |
| | 5/20/1999 | 350 | NA | 160 | 1.1 | 1.4 | 3.3 | 1.3 | 1.5 | NA |
| | 8/13/1999 | 190 | NA | 110 | <0.24 | 0.58 | <0.97 | 0.41 | <0.86 | NA |
| | 11/17/1999 | 78 | NA | 21 | 3.3 | 0.60 | 4.1 | 0.25 | 3.2 | NA |
| | 5/11/2000 | 41 | NA | 2.4 | 1.2 | <0.5 | <2.0 | <0.3 | <1.5 | NA |
| | 8/7/2000 | 90 | NA | 5.4 | 3.3 | 11.00 | 21.2 | <0.4 | 8.0 | NA |
| | 12/22/2000 | 84 | NA | 1.9 | 1.3 | <0.4 | 4.1 | <0.4 | 3.6 | NA |
| | 2/6/2001 | 100 | NA | 3.2 | 3.1 | 0.42 | 5.0 | <0.4 | 5.0 | NA |
| | 5/8/2001 | 210 | NA | 7 | 5.2 | 40.00 | 41.0 | 0.66 | 16.9 | NA |
| | 8/2/2001 | <14 | NA | <0.40 | <0.40 | <0.40 | <1.1 | <0.40 | <0.80 | NA |
| | 5/28/2002 | 230 | NA | 6.6 | 7.7 | 38.00 | 49.0 | <0.40 | 22.1 | NA |
| | 2/3/2004 | 810 | NA | 9.9 | 15 | 54.00 | 89.0 | 0.88 | 36.5 | NA |
| | 8/10/2004 | <50 | NA | <0.14 | <0.40 | <0.36 | <1.10 | <0.36 | <0.79 | NA |
| | 2/4/2005 | 60 | NA | 2.8 | 0.55 | <0.36 | 1.3 | <0.36 | <0.79 | NA |
| | 8/16/2005 | 700 | NA | 2.9 | 22.0 | 90.0 | 190 | <0.36 | 64.4 | NA |
| | 2/28/2006 | <50 | NA | 0.55 | <0.40 | <0.36 | <1.10 | <0.36 | <0.79 | NA |
| | 8/2/2006 | <31 | NA | <0.50 | <0.50 | <0.50 | <1.40 | <0.50 | <1.0 | NA |
| | 1/10/2007 | 250 | NA | 3.1 | 5.8 | 23.0 | 56 | <0.50 | 17.8 | NA |
| | 3/6/2008 | NA | NA | 0.40 ^j | <0.40 | <0.36 | <1.1 | <0.36 | 0.44 ^j | NA |
| | 8/5/2008 | NA | NA | 0.33 ^j | 2.4 | <0.36 | 4 | <0.36 | 3.2 | NA |
| | 8/5/2008 | NA | NA | 0.33 ^j | 2.1 | <0.36 | 3 | <0.36 | 2.7 | NA |
| | 3/4/2009 | NA | NA | 0.50 ^j | <0.40 | <0.36 | <1.1 | <0.36 | <0.79 | NA |
| | 8/4/2009 | NA | NA | 0.44 ^j | 2.8 | <0.36 | 5.07 ^j | <0.36 | 6.3 | NA |
| | 8/4/2009 | NA | NA | 0.49 ^j | 3.0 | <0.36 | 5.6 | <0.36 | 6.8 | NA |
| WDNR NR 140 ES | | NS | NS | 5 | 700 | 1000 | 10000 | 60 | 480 | 100 |
| WDNR NR 140 PAL | | NS | NS | 0.5 | 140 | 200 | 1000 | 12 | 96 | 10 |

ABBREVIATIONS AND ACRONYMS

GRO = Gasoline range organics

ES = Enforcement Standard

0.0 = WDNR-NR 140 Preventive Action Limits Exceedance

DRO = Diesel range organics

PAL = Preventive Action Limit

0.0 = WDNR-NR 140 Enforcement Standard Exceedance

MTBE = Methyl tert-butyl ether

NS = No standard

NA = Not analyzed

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

(a) = Product present in this well after 6/12/91; no samples collected until May 20, 1999

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

(b) = Samples collected at MW-2 and MW-3 from June 1992 through January 1993 did not contain detectable levels of PVOCS at a detection limit between 1.0 ug/L and 5.0 ug/L.

FOOTNOTES

TABLE 3 (cont.)
GROUND WATER ANALYTICAL RESULTS
NORTHERN LAKES COOPERATIVE BULK PLANT

| Well ID | Date Sampled | GRO (ug/L) | DRO (ug/L) | Benzene (ug/L) | Ethyl-benzene (ug/L) | Toluene (ug/L) | Total Xylene (ug/L) | MTBE (ug/L) | Total TMB (ug/L) | Naphthalene (ug/L) |
|---------|--------------|------------|------------|----------------|----------------------|----------------|---------------------|------------------|-------------------|--------------------|
| MW-5 | 11/11/1991 | NA | NA | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | NA |
| | 2/10/1992 | NA | NA | 2800 | 110 | 790 | 720 | | 162 | NA |
| | 4/21/1992 | NA | NA | 4000 | 190 | 230 | 540 | 300 | 200 | NA |
| | 8/12/1992 | NA | NA | 700 | <50 | <50 | 52 | 82 | <50 | NA |
| | 10/24/1992 | NA | NA | 360 | <50 | <50 | <50 | <50 | <50 | NA |
| | 1/7/1993 | NA | NA | 140 | <5.0 | 22 | 15 | 38 | <5.0 | NA |
| | 4/8/1993 | NA | NA | 340 | 28 | 35 | 50 | 51 | <25 | NA |
| | 7/15/1993 | NA | NA | 220 | <5 | 18 | <5 | 75 | <5 | NA |
| | 10/4/93(e) | 120 | <230 | 37 | <1 | <1 | <1 | <1 | <1 | 1 |
| | 1/12/94(d) | 8,300 | 280 | 1700 | 310 | 2700 | 1300 | <250 | <250 | 35 |
| | 8/10/1994 | 560 | NA | 140 | 2 | 11 | 14 | 40 | 8 | NA |
| | 7/6/1995 | <50 | <30 | <0.2 | <0.2 | <0.2 | <0.5 | <0.2 | <0.2 | NA |
| | 1/10/1996 | 131 | NA | 55 | 5 | 13 | 4 | <0.2 | 1.6 | NA |
| | 5/7/1997 | 110 | <27 | 18 | 0.4 | <0.2 | 0.8 | <0.3 | 0.4 | NA |
| | 2/17/1998 | <27 | <30 | 0.2 | <0.30 | <0.20 | <0.60 | 0.2 | <0.30 | NA |
| | 5/13/1998 | 110 | <26 | 31 | 3.2 | 6.1 | 9.8 | <0.20 | 4.7 | NA |
| | 8/12/1998 | <30 | 46 | <0.2 | <0.2 | <0.2 | <0.6 | <0.2 | <0.3 | NA |
| | 11/13/1998 | 38 | <26 | 17 | <0.30 | 2.6 | 3.9 | 1.3 | <0.30 | NA |
| | 2/10/1999 | <30 | NA | 7.8 | <0.30 | <0.20 | 0.80 | <0.20 | <0.30 | NA |
| | 5/20/1999 | <50 | NA | 1.2 | <0.24 | <0.21 | <0.97 | <0.22 | <0.86 | NA |
| | 8/13/1999 | <50 | NA | 5.5 | <0.24 | <0.21 | <0.97 | <0.21 | <0.86 | NA |
| | 11/17/1999 | 210 | NA | 17 | 1.4 | 1.1 | 4.4 | <0.22 | <0.86 | NA |
| | 5/11/2000 | <14 | NA | 0.5 | <0.5 | <0.5 | <0.5 | <0.3 | <1.0 | NA |
| | 8/7/2000 | <14 | NA | 0.57 | <0.5 | <0.5 | <0.5 | <0.3 | <1.0 | NA |
| | 12/22/2000 | <14 | NA | <0.4 | <0.4 | <0.4 | <1.1 | <0.4 | <0.8 | NA |
| | 2/6/2001 | <14 | NA | <0.4 | <0.4 | <0.4 | <1.1 | <0.4 | <0.8 | NA |
| | 5/7/2001 | <14 | NA | <0.4 | <0.4 | <0.4 | <1.1 | <0.4 | <0.8 | NA |
| | 8/2/2001 | <14 | NA | <0.4 | <0.4 | <0.4 | <1.1 | <0.4 | <0.8 | NA |
| | 2/3/2004 | <50 | NA | <0.3 | <0.6 | <0.6 | <1.8 | <0.6 | <1.2 | NA |
| | 8/10/2004 | 520 | NA | 6.00 | 1.9 | 1.2 | 54.3 | <0.36 | 31.8 | NA |
| | 2/3/2005 | <50 | NA | <0.14 | <0.40 | <0.36 | <1.10 | <0.36 | <0.79 | NA |
| | 8/16/2005 | <50 | NA | <0.14 | <0.40 | <0.36 | <1.10 | <0.36 | <0.79 | NA |
| | 2/28/2006 | <50 | NA | <0.14 | <0.40 | <0.36 | <1.10 | <0.36 | <0.79 | NA |
| | 8/2/2006 | <31 | NA | <0.50 | <0.50 | <0.50 | <1.40 | <0.50 | <1.0 | NA |
| | 1/10/2007 | 36 | NA | <0.50 | <0.50 | <0.50 | 2.6 | <0.50 | 1.9 | NA |
| | 3/6/2008 | NA | NA | 6.20 | 5.6 | 1.5 | 4.0 | 8.20 | 2.99 ^b | NA |
| | 8/5/2008 | NA | NA | 10.20 | 158 | 10.3 | 439 | 2.9 ^b | 611 | NA |
| | 3/4/2009 | NA | NA | 4.7 | 79.3 | 2.5 | 55.2 | 3.0 | 22.1 | NA |
| | 8/4/2009 | NA | NA | 3.7 | 51.5 | 2.4 | 114.9 | <0.36 | 189.1 | NA |

| | | | | | | | | | | |
|------|------------|-----|-----|-------|-------|-------|-------|-------|-------|------|
| MW-6 | 8/12/1992 | NA | NA | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | NA |
| | 10/24/1992 | NA | NA | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | NA |
| | 1/7/1993 | NA | NA | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | NA |
| | 4/8/1993 | NA | NA | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | NA |
| | 7/15/1993 | NA | NA | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | NA |
| | 8/10/1994 | <30 | NA | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | NA |
| | 7/6/1995 | <50 | 58 | <0.2 | <0.2 | <0.2 | <0.5 | <0.2 | <0.2 | NA |
| | 1/10/1996 | <50 | <30 | <0.2 | <0.2 | <0.2 | <0.6 | <0.2 | <0.2 | <0.2 |
| | 5/7/1997 | <30 | <28 | <0.2 | <0.2 | <0.2 | <0.5 | <0.2 | <0.3 | NA |
| | 5/13/1998 | <30 | 27 | <0.2 | <0.2 | <0.2 | <0.6 | <0.2 | <0.2 | NA |
| | 5/20/1999 | <50 | NA | <0.26 | <0.24 | <0.21 | <0.37 | <0.22 | <0.86 | NA |
| | 5/11/2000 | <14 | NA | <0.5 | <0.5 | <0.5 | <1.5 | <0.3 | <1.0 | NA |
| | 12/22/2000 | <14 | NA | <0.4 | <0.4 | <0.4 | <1.1 | <0.4 | <0.8 | NA |
| | 5/7/2001 | <14 | NA | <0.4 | <0.4 | <0.4 | <1.1 | <0.4 | <0.8 | NA |

Well abandoned on August 2, 2001

| | | | | | | | | | |
|-----------------|----|----|-----|-----|------|-------|----|-----|-----|
| WDNR NR 140 ES | NS | NS | 5 | 700 | 1000 | 10000 | 60 | 480 | 100 |
| WDNR NR 140 PAL | NS | NS | 0.5 | 140 | 200 | 1000 | 12 | 96 | 10 |

ABBREVIATIONS AND ACRONYMS

GRO = Gasoline range organics

ES = Enforcement Standard

DRO = Diesel range organics

PAL = Preventive Action Limit

MTBE = Methyl tert-butyl ether

NS = No standard

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

FOOTNOTES

(a) = Product present in this well after 6/12/91; no samples collected until May 20, 1999

(b) = Samples collected at MW-2 and MW-3 from June 1992 through January 1993 did not contain detectable levels of PVOCS at a detection limit between 1.0 uG/L and 5.0 uG/L.

TABLE 3 (cont.)
GROUND WATER ANALYTICAL RESULTS
NORTHERN LAKES COOPERATIVE BULK PLANT

| Well ID | Date Sampled | GRO (ug/L) | DRO (ug/L) | Benzene (ug/L) | Ethylbenzene (ug/L) | Toluene (ug/L) | Total Xylene (ug/L) | MTBE (ug/L) | Total TMB (ug/L) | Naphthalene (ug/L) |
|-----------------|--------------|-------------|------------|----------------|---------------------|-------------------|---------------------|-------------|------------------|--------------------|
| MW-7 | 8/12/1992 | NA | NA | 51 | <50 | <50 | <50 | <50 | <50 | NA |
| | 10/24/1992 | NA | NA | 260 | 61 | <50 | 77 | <50 | 81 | NA |
| | 1/7/1993 | NA | NA | 470 | 130 | 160 | 300 | <50 | 380 | NA |
| | 4/8/1993 | NA | NA | 410 | 230 | 320 | 870 | <50 | 720 | NA |
| | 7/15/1993 | NA | NA | 450 | 320 | 620 | 1700 | <50 | 960 | NA |
| | 10/4/93(e) | 6,800 | 1,500 | 520 | 230 | 630 | 1710 | <50 | 720 | 160 |
| | 1/12/94(d) | 7,300 | 2,000 | 520 | 250 | 540 | 2000 | <120 | 1010 | 20 |
| | 8/10/94(d) | 9,800 | NA | 740 | 310 | 360 | 2600 | 41 | 980 | NA |
| | 7/6/95 (g) | 3,000 | 1,100 | 670 | 120 | <2.0 | 104.9 | <2.0 | 450 | NA |
| | 1/10/96 (g) | 3,520 | 1,200 | 800 | 70 | 70 | 290 | <2.0 | 520 | 32 |
| | 5/7/1997 | 3,200 | 680 | 1000 | 70 | 24 | 129 | <1.5 | 220 | NA |
| | 5/13/1998 | 11,000 | 1,800 | 3100 | 290 | 890 | 1220 | <20 | 600 | NA |
| | 8/12/1998 | 5,200 | 760 | 1600 | 170 | 460 | 820 | 48 | 346 | NA |
| | 11/13/1998 | 5,800 | 910 | 1400 | 200 | 470 | 870 | 13 | 356 | NA |
| | 2/10/1999 | 4,300 | NA | 1800 | 130 | 340 | 650 | 11 | 675 | NA |
| | 5/20/1999 | 12,000 | NA | 2100 | 290 | 1100 | 1890 | 9.7 | 750 | NA |
| | 8/13/1999 | 7,900 | NA | 2100 | 370 | 53 | 209 | <2.2 | 121 | NA |
| | 11/13/1999 | 1,700 | NA | 260 | 55 | 8 | 248 | 1.2 | 240 | NA |
| | 5/11/2000 | 2,100 | NA | 220 | 77 | 50 | 460 | <3.0 | 345 | NA |
| | 8/7/2000 | 1,900 | NA | 140 | 74 | 55 | 360 | <4.0 | 323 | NA |
| | 12/22/2000 | 2,800 | NA | 150 | 110 | 260 | 720 | <4.0 | 365 | NA |
| | 2/6/2001 | 1,800 | NA | 85 | 63 | 80 | 400 | 3.6 | 253 | NA |
| | 5/8/2001 | 1,300 | NA | 56 | 44 | 28 | 270 | <8.0 | 219 | NA |
| | 8/2/2001 | 1,600 | NA | 51 | 46 | <2.0 | 71 | <2.0 | 288 | NA |
| | 5/28/2002 | 2,400 | NA | 49 | 48 | 30 | 149 | <8.0 | 218 | NA |
| | 2/3/2004 | 1,100 | NA | 92 | 42 | 6.6 | 30 | 5.4 | 80.9 | NA |
| | 8/10/2004 | 2,300 | NA | 110 | 110 | 36 | 236 | 2.6 | 258 | NA |
| | 2/4/2005 | 2,500 | NA | 60 | 92 | 43 | 280 | 2.2 | 264 | NA |
| | 8/16/2005 | 1,600 | NA | 47 | 77 | 12 | 80 | 1.6 | 162 | NA |
| | 8/16/2005 | 1,700 | NA | 48 | 82 | 15 | 101 | 1.7 | 183.4 | NA |
| | 2/28/2006 | 2,900 | NA | 34 | 110 | 36 | 480 | 2.2 | 488 | NA |
| | 2/28/2006 | 3,200 | NA | 38 | 120 | 40 | 530 | 2.3 | 514 | NA |
| | 8/2/2006 | 2,800 | NA | <5.0 | 82 | 220 | 1,040 | <5.0 | 393 | NA |
| | 1/10/2007 | 2,900 | NA | 57 | 200 | 58 | 490 | 26.0 | 325 | NA |
| | 3/6/2008 | NA | NA | 25.9 | 142 | 55.9 | 563 | 4.4 | 498 | NA |
| | 8/5/2008 | NA | NA | 5.1 | 18 | <0.36 | 1.98 ^j | <0.36 | 74 | NA |
| | 3/4/2009 | NA | NA | 3.9 | 7.6 | <0.36 | 3.18 | <0.36 | 41 | NA |
| | 3/4/2009 | NA | NA | 4.7 | 6.9 | 0.39 ^j | 2.84 | <0.36 | 38.1 | NA |
| | 8/4/2009 | NA | NA | 7.8 | 5.7 | 0.76 ^j | 5 | <0.36 | 16.4 | NA |
| MW-8 | 8/12/1992 | NA | NA | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | NA |
| | 10/24/1992 | NA | NA | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | NA |
| | 1/7/1993 | NA | NA | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | NA |
| | 7/15/1993 | NA | NA | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | NA |
| | 8/10/1994 | <30 | NA | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | NA |
| | 7/6/1995 | <50 | <31 | <0.2 | <0.2 | <0.2 | <0.5 | <0.2 | <0.3 | NA |
| | 1/10/1996 | <50 | <30 | <0.2 | <0.2 | <0.2 | <0.6 | <0.2 | <0.3 | <0.2 |
| | 5/7/1997 | <30 | <28 | <0.2 | <0.2 | <0.2 | <0.5 | <0.2 | <0.4 | NA |
| | 5/13/1998 | <30 | <27 | <0.2 | <0.2 | <0.2 | <0.6 | <0.2 | <0.4 | NA |
| | 5/20/1999 | <50 | NA | <0.26 | <0.24 | <0.21 | <0.97 | <0.22 | <0.86 | NA |
| | 5/11/2000 | <14 | NA | <0.5 | <0.5 | <0.5 | <0.5 | <0.3 | <1.0 | NA |
| | 12/22/2000 | <14 | NA | <0.4 | <0.4 | <0.4 | <1.1 | <0.4 | <0.8 | NA |
| | 5/7/2001 | <14 | NA | <0.4 | <0.4 | <0.4 | <1.1 | <0.4 | <0.8 | NA |
| | 2/3/2005 | <50 | NA | <0.1 | <0.4 | <0.4 | <1.1 | <0.4 | <0.8 | NA |
| | 2/28/2006 | <50 | NA | <0.14 | <0.40 | <0.36 | <1.1 | <0.36 | <0.79 | NA |
| | 1/10/2007 | <31 | NA | <0.50 | <0.50 | <0.50 | <1.40 | <0.50 | <1.0 | NA |
| | 3/6/2008 | NA | NA | <0.14 | <0.40 | <0.36 | <1.1 | <0.36 | <0.79 | NA |
| | 8/5/2008 | NOT SAMPLED | | | | | | | | |
| | 3/4/2009 | NA | NA | <0.23 | <0.40 | <0.36 | <1.1 | <0.36 | <0.79 | NA |
| WDNR NR 140 ES | | NS | NS | 5 | 700 | 1000 | 10000 | 60 | 480 | 100 |
| WDNR NR 140 PAL | | NS | NS | 0.5 | 140 | 200 | 1000 | 12 | 96 | 10 |

ABBREVIATIONS AND ACRONYMS

GRO = Gasoline range organics

ES = Enforcement Standard

0.0 = WDNR-NR 140 Preventive Action Limits Exceedance

DRO = Diesel range organics

PAL = Preventive Action Limit

0.0 = WDNR-NR 140 Enforcement Standard Exceedance

MTBE = Methyl tert-butyl ether

NS = No standard

NA = Not analyzed

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

(a) = Product present in this well after 6/12/91; no samples collected until May 20, 1999

(b) = Samples collected at MW-2 and MW-3 from June 1992 through January 1993 did not contain detectable levels of PVOCS at a detection limit between 1.0 uG/L and 5.0 uG/L.

TABLE 3 (cont.)
GROUND WATER ANALYTICAL RESULTS
NORTHERN LAKES COOPERATIVE BULK PLANT

| Well ID | Date Sampled | GRO (ug/L) | DRO (ug/L) | Benzene (ug/L) | Ethyl-benzene (ug/L) | Toluene (ug/L) | Total Xylene (ug/L) | MTBE (ug/L) | Total TMB (ug/L) | Naphthalene (ug/L) |
|-----------------|--------------|------------|------------|-------------------|----------------------|-------------------|---------------------|-------------------|------------------|--------------------|
| MW-9 | 1/10/1996 | 18,800 | 580 | 5500 | 447 | 4550 | 2452 | <40 | 248 | 65 |
| | 2/7/1996 | 16,700 | 740 | 4120 | 388 | 3300 | 1701 | <20 | 249 | 83 |
| | 5/7/1997 | 10,000 | 710 | 3800 | 300 | 2100 | 1430 | <15 | 305 | NA |
| | 5/13/1998 | 19,000 | 1,400 | 4800 | 420 | 3200 | 1940 | <40 | 300 | NA |
| | 2/10/1999 | 770 | NA | 420 | 31 | <2.0 | 26 | 10 | 17 | NA |
| | 5/20/1999 | 480 | NA | 270 | 11 | 1.0 | 6.1 | 1.1 | 3.3 | NA |
| | 8/13/1999 | 100 | NA | 55 | 1.0 | 0.36 | <0.97 | 0.36 | <0.86 | NA |
| | 11/17/1999 | 190 | NA | 80 | 7.3 | 0.93 | 4.1 | 0.48 | 3.3 | NA |
| | 5/11/2000 | 63 | NA | 33 | <0.5 | <0.5 | <1.5 | <0.3 | <1.0 | NA |
| | 8/7/2000 | 85 | NA | 11 | 2 | <0.5 | <1.5 | <0.4 | <2.3 | NA |
| | 12/22/2000 | 51 | NA | <0.4 | <0.4 | <0.4 | <1.1 | <0.4 | <0.8 | NA |
| | 2/6/2001 | 29 | NA | 4.4 | 0.7 | <0.4 | <1.1 | <0.4 | 1.0 | NA |
| | 5/8/2001 | 20 | NA | 3.5 | 1.0 | <0.4 | <1.1 | <0.4 | 5.3 | NA |
| | 8/2/2001 | 18 | NA | 1.5 | <0.40 | <0.4 | <1.1 | <0.4 | <0.80 | NA |
| | 5/28/2002 | 170 | NA | 9.9 | 5.7 | 1.3 | 3.1 | <0.4 | 4.8 | NA |
| | 2/3/2004 | 200 | NA | 5.70 | 7.9 | 0.58 | 3.5 | 0.88 | 4.7 | NA |
| | 8/10/2004 | 120 | NA | 6.3 | 0.58 | 0.56 | <2.04 | <0.36 | <0.79 | NA |
| | 2/4/2005 | 120 | NA | 8.7 | 4.70 | <0.36 | <1.10 | <0.36 | 1.1 | NA |
| | 8/16/2005 | 180 | NA | 6.5 | 5.00 | 1.30 | 2.3 | <0.36 | 2.5 | NA |
| | 2/28/2006 | <50 | NA | 2.6 | <0.40 | <0.36 | 1.4 | <0.36 | 0.5 | NA |
| | 8/2/2006 | 130 | NA | 3.1 | <0.50 | <0.50 | <1.4 | <0.50 | <1.0 | NA |
| | 1/10/2007 | 120 | NA | 3.2 | 6.40 | 1.70 | 5.1 | <0.50 | 4.92 | NA |
| | 3/6/2008 | NA | NA | 1.0 | <0.40 | <0.36 | <1.1 | <0.36 | <0.79 | NA |
| | 8/5/2008 | NA | NA | 0.45 ^j | <0.40 | <0.36 | <1.1 | <0.36 | <0.79 | NA |
| | 3/4/2009 | NA | NA | 0.57 ^j | <0.40 | <0.36 | <1.1 | <0.36 | <0.79 | NA |
| | 8/4/2009 | NA | NA | <0.23 | <0.40 | <0.36 | <1.10 | <0.36 | <0.79 | NA |
| MW-10 | 1/10/1996 | 92 | <30 | 43 | <2.0 | <2.0 | <0.6 | <0.2 | <0.3 | <0.3 |
| | 2/7/1996 | 66 | NA | 47 | <0.2 | <0.2 | <0.5 | <0.2 | <0.3 | NA |
| | 5/7/1998 | 170 | 46 | 82 | 1.7 | <0.20 | <0.3 | <0.30 | 8.0 | NA |
| | 2/17/1998 | 560 | <27 | 360 | 8.2 | 2.4 | 4.2 | 7.2 | 9.2 | NA |
| | 5/13/1998 | 2,400 | 72 | 1500 | <7.5 | 62 | 85 | 10 | 70 | NA |
| | 11/13/1998 | 790 | 140 | 200 | 32 | 3.2 | 5.0 | 3.8 | 14 | NA |
| | 2/10/1999 | 1,000 | NA | 190 | 40 | 14 | 54 | 13 | 50 | NA |
| | 5/20/1999 | 210 | NA | 79 | 6.4 | 3.9 | 17.7 | 0.46 | 9.7 | NA |
| | 8/13/1999 | 2,100 | NA | 630 | 58 | 67 | 252 | 4.4 | 123 | NA |
| | 11/17/1999 | 470 | NA | 170 | 19 | 1.1 | 7.9 | 0.90 | 14 | NA |
| | 5/11/2000 | 550 | NA | 25 | 22 | 5.4 | 42.0 | 1.30 | 20 | NA |
| | 8/7/2000 | 49 | NA | 12 | 4.5 | <0.5 | <2.6 | <0.4 | <4.8 | NA |
| | 5/8/2001 | 140 | NA | 8 | 5.4 | 0.5 | 13.1 | 0.80 | 27 | NA |
| | 8/2/2001 | 95 | NA | 7 | 4.0 | <0.40 | <1.1 | <0.40 | 11 | NA |
| | 5/28/2002 | 150 | NA | 7.5 | 8.8 | 1.7 | 7.8 | <0.40 | 19 | NA |
| | 2/3/2004 | <50 | NA | 1.4 | <0.60 | <0.58 | <1.8 | <0.58 | <1.2 | NA |
| | 8/10/2004 | 99 | NA | 10 | 2.5 | 0.49 | 3.8 | <0.36 | <5.50 | NA |
| | 2/3/2005 | <50 | NA | 1.5 | 0.6 | <0.36 | <1.10 | <0.36 | 1.1 | NA |
| | 8/16/2005 | <50 | NA | 3.0 | 0.8 | <0.36 | 1.5 | <0.36 | 2.5 | NA |
| | 2/28/2006 | 260 | NA | 5.2 | 10.0 | 3.70 | 34.0 | <0.36 | 30.5 | NA |
| | 8/2/2006 | 250 | NA | 4.3 | 11.0 | 0.75 | 24.6 | <0.50 | 21.3 | NA |
| | 8/2/2006 | 300 | NA | 5.1 | 12.0 | 0.76 | 24.9 | <0.50 | 23.5 | NA |
| | 1/10/2007 | 65 | NA | 5.4 | 2.1 | 0.97 | 4.7 | <0.50 | 3.43 | NA |
| Duplicate | 3/6/2008 | NA | NA | 6.1 | 12.3 | 0.51 ^j | 8.3 | 0.48 ^j | 15.7 | NA |
| | 3/6/2008 | NA | NA | 5.1 | 7.4 | <0.36 | 4.01 ^j | <0.36 | 8.1 | NA |
| | 8/5/2008 | NA | NA | 1.9 | 6 | <0.36 | 5.2 | <0.36 | 12.50 | NA |
| | 3/4/2009 | NA | NA | 1.7 | <0.40 | <0.36 | <1.1 | <0.36 | <0.79 | NA |
| | 8/4/2009 | NA | NA | 0.84 ^j | <0.40 | <0.36 | <1.10 | <0.36 | <0.79 | NA |
| WDNR NR 140 ES | | NS | NS | 5 | 700 | 1000 | 10000 | 60 | 480 | 100 |
| WDNR NR 140 PAL | | NS | NS | 0.5 | 140 | 200 | 1000 | 12 | 96 | 10 |

ABBREVIATIONS AND ACRONYMS

GRO = Gasoline range organics

ES = Enforcement Standard

0.0 = WDNR-NR 140 Preventive Action Limits Exceedance

DRO = Diesel range organics

PAL = Preventive Action Limit

0.0 = WDNR-NR 140 Enforcement Standard Exceedance

MTBE = Methyl tert-butyl ether

NA = Not analyzed

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

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

(a) = Product present in this well after 6/12/91; no samples collected until May 20, 1999

(b) = Samples collected at MW-2 and MW-3 from June 1992 through January 1993 did not contain detectable levels of PVOCS at a detection limit between 1.0 uG/L and 5.0 uG/L.

TABLE 3 (cont.)
GROUND WATER ANALYTICAL RESULTS
NORTHERN LAKES COOPERATIVE BULK PLANT

| Well ID | Date Sampled | GRO (ug/L) | DRO (ug/L) | Benzene (ug/L) | Ethyl-benzene (ug/L) | Toluene (ug/L) | Total Xylene (ug/L) | MTBE (ug/L) | Total TMB (ug/L) | Naphthalene (ug/L) |
|-----------------|--------------|------------|------------|------------------|----------------------|----------------|---------------------|-------------|------------------|--------------------|
| MW-11 | 2/10/1999 | <30 | NA | 16 | <0.20 | <0.20 | <0.60 | <0.20 | <0.30 | NA |
| | 5/20/1999 | 95 | NA | 62 | <0.24 | <0.21 | <0.97 | 0.38 | <0.86 | NA |
| | 8/13/1999 | <50 | NA | 1.2 | <0.24 | <0.21 | <0.97 | <0.22 | <0.86 | NA |
| | 11/17/1999 | <50 | NA | 11 | <0.24 | <0.21 | <0.97 | 0.35 | <0.86 | NA |
| | 5/11/2000 | <14 | NA | <0.5 | <0.5 | <0.5 | <0.5 | <0.3 | <1.0 | NA |
| | 8/7/2000 | <14 | NA | 0.7 | <0.5 | <0.5 | <0.5 | <0.4 | <1.0 | NA |
| | 12/22/2000 | 20 | NA | <0.4 | <0.4 | <0.4 | <1.1 | <0.4 | <0.8 | NA |
| | 2/6/2001 | <14 | NA | <0.4 | <0.4 | <0.4 | <1.1 | <0.4 | <0.8 | NA |
| | 5/7/2001 | <14 | NA | 0.7 | <0.4 | <0.4 | <1.1 | <0.4 | <0.8 | NA |
| | 8/2/2001 | <14 | NA | <0.40 | <0.4 | <0.4 | <1.1 | <0.4 | <0.8 | NA |
| | 2/3/2004 | <50 | NA | <0.3 | <0.6 | <0.6 | <1.8 | <0.6 | <1.2 | NA |
| | 8/10/2004 | <50 | NA | <0.14 | <0.14 | <0.36 | <1.10 | <0.36 | <0.79 | NA |
| | 2/3/2005 | <50 | NA | <0.14 | <0.40 | <0.36 | <1.10 | <0.36 | <0.79 | NA |
| | 8/16/2005 | <50 | NA | <0.14 | <0.40 | <0.36 | <1.10 | <0.36 | <0.79 | NA |
| | 2/28/2006 | <50 | NA | <0.14 | <0.40 | <0.36 | <1.10 | <0.36 | <0.79 | NA |
| | 8/2/2006 | <31 | NA | <0.50 | <0.50 | <0.50 | <1.40 | <0.50 | <1.0 | NA |
| | 1/10/2007 | <31 | NA | <0.50 | <0.50 | <0.50 | <1.40 | <0.50 | <1.0 | NA |
| | 3/6/2008 | NA | NA | <0.14 | <0.40 | <0.36 | <1.1 | <0.36 | <0.79 | NA |
| | 8/5/2008 | NA | NA | <0.14 | <0.40 | <0.36 | <1.1 | <0.36 | <0.79 | NA |
| | 3/4/2009 | NA | NA | <0.23 | <0.40 | <0.36 | <1.1 | <0.36 | <0.79 | NA |
| | 8/4/2009 | NA | NA | <0.23 | <0.40 | <0.36 | <1.10 | <0.36 | <0.79 | NA |
| RW-2 | 2/3/2004 | 6,900 | NA | 8.2 | 15 | 39 | 990 | <2.3 | 1320 | NA |
| | 8/10/2004 | 5,100 | NA | 15 | 34 | 90 | 930 | <1.8 | 1000 | NA |
| | 2/4/2005 | 7,200 | NA | 6.2 | 11 | 36 | 790 | <1.8 | 1090 | NA |
| | 8/16/2005 | 5,200 | NA | 7.4 | 21 | 27 | 700 | <1.4 | 920 | NA |
| | 2/28/2006 | 5,000 | NA | 6 | 13 | 48 | 790 | <3.6 | 1070 | NA |
| | 8/2/2006 | 6,200 | NA | <25 | <25 | 39 | 790 | <25 | 1130 | NA |
| | 1/10/2007 | 5,000 | NA | 22 | 29 | 36 | 550 | <13 | 810 | NA |
| | 3/6/2008 | NA | NA | 7.6 ^a | 22.2 | 18.6 | 727 | <3.6 | 1136 | NA |
| | 8/5/2008 | NA | NA | 9.1 | 27.9 | 23 | 694 | <1.8 | 855.4 | NA |
| | 3/4/2009 | NA | NA | 5.2 | 11.3 | 9.7 | 533.6 | <1.8 | 837 | NA |
| | 8/4/2009 | NA | NA | 4.7 ^a | 19.6 | 8.2 | 457.2 | <1.8 | 655.3 | NA |
| KRETCHMER(Old) | 11/11/1991 | NA | NA | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | NA |
| Old | 12/9/1991 | NA | NA | 18 | 12 | 25 | 47 | NA | NA | NA |
| New | 2/10/1992 | NA | NA | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | NA |
| New | 4/8/1993 | NA | NA | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | NA |
| New | 8/2/2001 | <14 | NA | <0.40 | <0.40 | <0.40 | <5.0 | <5.0 | <5.0 | NA |
| | 5/28/2002 | <16 | NA | <0.40 | <0.40 | <0.40 | <1.4 | <0.40 | <0.90 | NA |
| | 8/5/2008 | NA | NA | <0.41 | <0.54 | <0.67 | <1.98 | <0.61 | <1.8 | NA |
| | 8/4/2009 | NA | NA | <0.41 | <0.54 | <0.67 | <2.63 | <0.61 | <1.83 | NA |
| SUINO | 10/24/1992 | NA | NA | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | NA |
| | 4/8/1993 | NA | NA | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | NA |
| | 8/2/2001 | <14 | NA | <0.40 | <0.40 | <0.40 | <5.0 | <5.0 | <5.0 | NA |
| | 5/28/2002 | <16 | NA | <0.40 | <0.40 | <0.40 | <1.4 | <0.40 | <0.90 | NA |
| | 8/5/2008 | NA | NA | <0.41 | <0.54 | <0.67 | <2.63 | <0.61 | <1.8 | NA |
| | 8/4/2009 | NA | NA | <0.41 | <0.54 | <0.67 | <2.63 | <0.61 | <1.80 | NA |
| WDNR NR 140 ES | NS | NS | 5 | 700 | 1000 | 10000 | 60 | 480 | 100 | |
| WDNR NR 140 PAL | NS | NS | 0.5 | 140 | 200 | 1000 | 12 | 96 | 10 | |

ABBREVIATIONS AND ACRONYMS

GRO = Gasoline range organics

DRO = Diesel range organics

MTBE = Methyl tert-butyl ether

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

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

ES = Enforcement Standard

PAL = Preventive Action Limit

NS = No standard

FOOTNOTES

(a) = Product present in this well after 6/12/91; no samples collected until May 20, 1999

(b) = Samples collected at MW-2 and MW-3 from June 1992 through January 1993 did not contain detectable levels of PVOCS at a detection limit between 1.0 uG/L and 5.0 uG/L.

0.0 = WDNR-NR 140 Preventive Action Limits Exceedance

0.0 = WDNR-NR 140 Enforcement Standard Exceedance

NA = Not analyzed

TABLE 4
GROUND WATER ELEVATIONS
NORTHERN LAKES COOPERATIVE BULK PLANT

| Date | MW-1 | | | MW-2 (ft.) | MW-3 (ft.) | MW-4 (ft.) | MW-5 (ft.) | MW-6 (ft.) | MW-7 (ft.) | MW-8 (ft.) | MW-9 (ft.) | MW-10 (ft.) | MW-11 (ft.) |
|------------|----------------|------------------|------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|----------------|
| | Water (ft.) | Product (ft.) | Product Depth (ft.) | | | | | | | | | | |
| 6/12/1991 | 1189.89 | 1189.97 | 0.08 | 1190.40 | 1190.36 | NI | NI |
| 7/11/1991 | 1189.38 | 1190.09 | 0.71 | 1190.45 | 1190.42 | NI | NI |
| 8/28/1991 | 1189.18 | 1189.97 | 0.79 | 1190.31 | 1190.27 | NI | NI |
| 9/19/1991 | 1188.88 | 1190.18 | 1.30 | 1190.44 | 1190.49 | 1189.34 | 1189.39 | NI | NI | NI | NI | NI | NI |
| 10/30/1991 | 1189.22 | 1190.08 | 0.86 | 1190.34 | 1190.31 | 1189.38 | 1189.44 | NI | NI | NI | NI | NI | NI |
| 11/11/1991 | 1189.16 | 1190.13 | 0.97 | 1190.39 | 1190.38 | 1189.43 | 1189.48 | NI | NI | NI | NI | NI | NI |
| 12/12/1991 | 1189.36 | 1190.33 | 0.97 | 1190.42 | 1190.36 | 1189.42 | 1189.49 | NI | NI | NI | NI | NI | NI |
| 12/30/1991 | 1189.07 | 1190.13 | 1.06 | 1190.41 | 1190.33 | 1189.45 | 1189.47 | NI | NI | NI | NI | NI | NI |
| 1/9/1992 | 1189.27 | 1190.13 | 0.86 | 1190.43 | 1190.39 | 1189.48 | 1189.54 | NI | NI | NI | NI | NI | NI |
| 1/16/1992 | 1188.98 | 1190.01 | 1.03 | 1190.31 | 1190.27 | 1189.24 | 1189.30 | NI | NI | NI | NI | NI | NI |
| 1/27/1992 | 1189.26 | 1190.10 | 0.84 | 1190.41 | 1190.38 | 1189.48 | 1189.52 | NI | NI | NI | NI | NI | NI |
| 2/10/1992 | 1188.98 | 1190.05 | 1.07 | 1190.32 | 1190.26 | 1189.56 | 1189.41 | NI | NI | NI | NI | NI | NI |
| 4/21/1992 | NM | NM | NM | 1190.77 | 1190.72 | 1189.93 | 1189.88 | NI | NI | NI | NI | NI | NI |
| 6/24/1992 | 1189.47 | 1190.11 | 0.64 | 1190.47 | 1190.44 | 1189.52 | 1189.57 | NI | NI | NI | NI | NI | NI |
| 8/12/1992 | 1203.38 | 1203.38 | 0.00 | 1190.54 | 1190.51 | 1189.64 | 1189.70 | 1193.21 | 1189.06 | 1189.04 | NI | NI | NI |
| 10/24/1992 | 1189.71 | 1190.21 | 0.50 | 1190.61 | 1190.58 | 1189.60 | 1189.61 | 1193.08 | 1189.02 | 1188.98 | NI | NI | NI |
| 12/14/1992 | 1189.60 | 1190.07 | 0.47 | 1190.44 | 1190.41 | 1189.48 | 1189.52 | 1192.81 | 1188.91 | 1188.83 | NI | NI | NI |
| 1/7/1993 | NM | NM | NM | 1190.43 | 1190.40 | 1189.47 | 1189.51 | 1192.78 | 1188.90 | 1188.83 | NI | NI | NI |
| 2/8/1993 | 1189.61 | 1190.03 | 0.42 | 1190.41 | 1190.38 | 1189.45 | 1189.49 | 1192.77 | 1188.89 | 1188.83 | NI | NI | NI |
| 4/8/1993 | 1189.66 | 1190.11 | 0.45 | 1190.54 | 1190.51 | 1189.56 | 1189.54 | 1193.03 | 1188.97 | 1188.91 | NI | NI | NI |
| 7/15/1993 | 1189.86 | 1190.26 | 0.40 | NM | NM | 1189.67 | 1189.67 | 1193.16 | 1189.07 | 1188.99 | NI | NI | NI |
| 10/4/1993 | 1189.68 | 1190.09 | 0.41 | NM | NM | 1189.47 | 1189.51 | NM | 1188.92 | NM | NI | NI | NI |
| 1/12/1994 | 1189.53 | 1190.04 | 0.51 | 1190.46 | 1190.43 | 1189.47 | 1189.50 | 1192.86 | 1188.88 | 1188.82 | NI | NI | NI |
| 8/10/1994 | 1189.69 | 1190.15 | 0.46 | 1190.57 | 1190.56 | 1189.56 | 1189.58 | 1192.96 | 1188.95 | 1188.89 | NI | NI | NI |
| 7/6/1995 | 1189.65 | 1190.00 | 0.35 | 1190.42 | 1190.38 | 1189.43 | 1189.45 | 1192.89 | 1188.87 | 1188.81 | NI | NI | NI |
| 1/10/1996 | 1189.56 | 1189.86 | 0.30 | 1190.25 | 1190.20 | 1189.32 | 1189.35 | 1192.62 | 1188.72 | 1188.70 | 1188.78 | 1188.48 | NI |
| 2/8/1996 | NM | NM | NM | NM | NM | NM | NM | NM | NM | NM | 1188.81 | 1188.54 | NM |
| 5/7/1997 | 1189.56 | 1190.18 | 0.62 | 1190.59 | 1190.54 | 1189.56 | 1189.60 | 1193.18 | 1188.95 | 1188.92 | 1189.00 | 1188.71 | NM |

ABBREVIATIONS

NM = Not Measured

NI = Not Installed

MW = Monitoring Well

TABLE 4, CONTINUED
GROUND WATER ELEVATIONS
NORTHERN LAKES COOPERATIVE BULK PLANT

| Date | MW-1 | | | MW-2 (ft.) | MW-3 (ft.) | MW-4 (ft.) | MW-5 (ft.) | MW-6 (ft.) | MW-7 (ft.) | MW-8 (ft.) | MW-9 (ft.) | MW-10 (ft.) | MW-11 (ft.) |
|------------|----------------|------------------|------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|----------------|
| | Water (ft.) | Product (ft.) | Product Depth (ft.) | | | | | | | | | | |
| 2/17/1998 | 1189.05 | 1190.05 | 1.00 | 1190.35 | 1190.30 | 1189.42 | 1189.44 | 1192.73 | NM | 1188.80 | 1188.89 | 1188.61 | 1188.58 |
| 5/13/1998 | 1190.88 | 1190.88 | 0.00 | 1190.36 | 1190.33 | 1189.38 | 1189.38 | 1192.84 | 1188.79 | 1188.73 | 1188.87 | 1188.53 | 1188.52 |
| 8/12/1998 | 1190.04 | 1190.04 | 0.00 | 1190.57 | 1190.61 | 1189.58 | 1189.57 | 1192.98 | 1188.93 | NM | 1189.01 | NM | 1188.78 |
| 11/13/1998 | 1189.79 | 1189.79 | 0.00 | 1190.34 | 1190.32 | 1189.36 | 1189.34 | 1192.79 | 1188.75 | 1188.70 | 1188.83 | 1188.50 | 1188.54 |
| 2/10/1999 | 1189.58 | 1189.58 | 0.00 | 1190.17 | 1190.14 | 1189.19 | 1189.18 | 1192.64 | 1188.61 | 1188.58 | 1188.67 | 1188.36 | 1188.39 |
| 5/20/1999 | 1189.84 | 1189.84 | 0.00 | 1190.43 | 1190.40 | 1189.46 | 1189.49 | 1192.83 | 1188.88 | 1188.80 | 1188.91 | 1188.62 | 1188.62 |
| 8/13/1999 | 1190.56 | 1190.56 | 0.00 | 1190.74 | 1190.72 | 1189.90 | 1189.75 | 1193.13 | 1189.20 | 1189.14 | 1189.43 | 1188.95 | 1189.06 |
| 11/17/1999 | 1189.79 | 1189.79 | 0.00 | 1190.32 | 1190.28 | 1189.34 | 1189.32 | 1192.78 | 1188.77 | 1188.71 | 1188.85 | 1188.55 | 1188.58 |
| 2/3/2000 | 1189.63 | 1189.63 | 0.00 | 1190.21 | 1190.17 | 1187.21 | 1189.21 | 1192.69 | 1188.66 | 1188.66 | 1188.70 | 1188.42 | 1188.45 |
| 5/9/2000 | 1190.85 | 1190.85 | 0.00 | 1203.39 | 1204.46 | 1189.49 | 1199.82 | 1211.01 | 1188.94 | 1195.98 | 1189.01 | 1188.70 | 1197.85 |
| 8/7/2000 | 1189.72 | 1189.72 | 0.00 | 1190.32 | 1190.30 | 1189.33 | 1189.30 | 1192.81 | 1188.73 | 1188.65 | 1188.80 | 1188.48 | 1188.55 |
| 12/22/2000 | 1189.81 | 1189.81 | 0.00 | 1190.30 | 1190.24 | 1189.36 | 1189.38 | 1192.56 | 1188.79 | 1188.74 | 1188.86 | 1192.52 | 1188.60 |
| 2/6/2001 | 1189.69 | 1189.69 | 0.00 | 1190.20 | 1190.16 | 1189.27 | 1189.30 | 1211.01 | 1188.70 | 1188.65 | 1188.73 | 1192.52 | 1188.47 |
| 5/7/2001 | 1190.14 | 1190.14 | 0.00 | 1190.59 | 1190.57 | 1189.55 | 1189.57 | 1193.18 | 1188.91 | 1188.84 | 1188.97 | 1188.65 | 1188.67 |
| 8/2/2001 | 1190.28 | 1190.28 | 0.00 | 1190.75 | 1190.68 | 1189.73 | 1189.78 | 1193.10 | 1189.10 | 1189.08 | 1189.17 | 1188.83 | 1188.83 |
| 5/28/2002 | 1189.66 | 1189.66 | 0.00 | 1190.52 | 1190.47 | 1189.47 | 1189.50 | NM | 1188.85 | 1188.78 | 1188.90 | 1188.58 | 1188.61 |
| 2/3/2004 | 1189.71 | 1189.71 | 0.00 | 1190.19 | 1190.13 | 1189.23 | 1189.26 | NM | 1188.64 | 1188.62 | 1188.66 | 1188.41 | 1188.43 |
| 8/10/2004 | 1189.98 | 1189.98 | 0.00 | 1190.47 | 1190.39 | 1189.45 | 1189.50 | NM | 1188.85 | 1188.82 | 1188.92 | 1188.62 | 1188.64 |
| 2/4/2005 | 1189.73 | 1189.73 | 0.00 | 1190.27 | 1190.18 | 1189.28 | 1189.32 | NM | 1188.71 | 1188.67 | 1188.75 | 1188.47 | 1188.46 |
| 8/16/2005 | 1189.61 | 1189.61 | 0.00 | 1190.15 | 1190.07 | 1189.18 | 1189.20 | NM | 1188.59 | 1188.55 | 1188.63 | 1188.37 | 1188.38 |
| 2/28/2006 | 1189.60 | 1189.60 | 0.00 | 1190.09 | 1190.04 | 1189.12 | 1189.16 | NM | 1188.55 | 1188.52 | 1188.58 | 1188.32 | 1188.31 |
| 8/2/2006 | 1189.92 | 1189.92 | 0.00 | 1190.42 | 1190.37 | 1189.56 | 1189.53 | NM | 1188.98 | 1188.91 | 1189.20 | 1188.74 | 1188.82 |
| 1/10/2007 | 1189.56 | 1189.56 | 0.00 | 1190.09 | 1190.02 | 1189.13 | 1189.16 | NM | 1188.52 | 1188.49 | 1188.69 | 1188.28 | 1188.33 |
| 3/6/2008 | 1189.61 | 1189.61 | 0.00 | 1190.14 | 1190.09 | 1189.50 | 1189.26 | NM | 1188.66 | 1188.58 | 1188.72 | 1188.41 | 1188.52 |
| 8/5/2008 | 1189.87 | NM | NM | 1190.41 | 1190.37 | 1187.50 | 1189.48 | NM | 1188.89 | 1188.80 | 1189.01 | 1188.66 | 1188.83 |
| 3/4/2009 | 1189.58 | NM | NM | 1190.10 | 1190.05 | 1189.19 | 1189.21 | NM | 1188.62 | 1188.56 | 1188.68 | 1188.38 | 1188.45 |
| 8/4/2009 | 1189.73 | NM | NM | 1190.24 | 1190.22 | 1189.74 | 1189.32 | NM | 1188.78 | 1188.67 | 1188.88 | 1188.56 | 1188.73 |

ABBREVIATIONS

NM = Not Measured

NI = Not Installed

MW = Monitoring Well

This fillable form is intended to provide a list of information that must be submitted for evaluation for case closure. It is to be used in conjunction with Form 4400-202, Case Closure Request (Section H). 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 #:

ACTIVITY NAME:

| ID | Off-Source Property Address | Parcel Number | WTM X | WTM Y |
|----|--|--|-------------------------------------|-------------------------------------|
| A | <input type="text" value="15212 Chippewa Trail, Hayward, WI 54843 (Kretschmer Property)"/> | <input type="text" value="57-010-2-41-09-26-1 03-000-000010"/> | <input type="text" value="407556"/> | <input type="text" value="615603"/> |
| B | <input type="text" value="No Physical Address - American Birkebiner Ski Foundation Property"/> | <input type="text" value="57-010-2-41-09-26-1 03-000-000020"/> | <input type="text" value="407595"/> | <input type="text" value="615634"/> |
| C | <input type="text" value="15216 Chippewa Trail, Hayward, WI 54843 (Sawyer County Property)"/> | <input type="text" value="57-010-2-41-09-26-1 03-000-000150"/> | <input type="text" value="407521"/> | <input type="text" value="615603"/> |
| D | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| E | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| F | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| G | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| H | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| I | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |



February 25, 2011

P.O. BOX 985 • HAYWARD, WISCONSIN 54843-0985

Sawyer County Clerk
Sawyer County Courthouse
10610 Main Street, Suite 10
Hayward, WI 54843

Re: Residual Soil and Ground Water Contamination
Northern Lakes Cooperative Bulk Plant
P.O. Box 985
Hayward, Wisconsin 54843-0985
BRRTS No. 02-58-000049

To Whom It May Concern:

Soil and ground water contamination that appears to have originated on the Northern Lakes Cooperative Bulk Plant property located along West Chippewa Trail Road, Hayward, Wisconsin has migrated onto the West Chippewa Trail Road right-of-way south of the property known as the Northern Lakes Cooperative Bulk Plant along Chippewa Trail Road, Hayward, Sawyer County, Wisconsin (see attached maps). It is my understanding that the Town of Hayward has jurisdiction for this right-of-way area. The levels of petroleum contamination in the soil and ground water on the right-of-way property are above the state ground water enforcement standards found in chapter NR 140, Wisconsin Administrative Code, and state soil enforcement standards found in chapter NR 720, Wisconsin Administrative Code. However, the environmental consultants who have investigated this contamination have informed me that this ground water contaminant plume is stable or receding and will naturally degrade over time. The remaining contaminants in soil will also naturally degrade with time. I believe that allowing natural attenuation to complete the cleanup at this site will meet the requirements for case closure that are found in chapter NR 726 and Comm 46, Wisconsin Administrative Code, and I will be requesting that the Wisconsin Department of Natural Resources accept natural attenuation as the final remedy for this site and grant case closure. Closure means that the Department will not be requiring any further investigation or cleanup action to be taken, other than the reliance on natural attenuation. A copy of a "Fact Sheet" prepared by the Wisconsin Department of Natural Resources (WDNR) pertaining to natural attenuation is enclosed. One condition of closure is to provide written notification of the presence of the remaining contaminants to the clerk of the town and county where the right-of-way is located, as well as to the municipal or state agency that maintains the right-of-way. Because this right-of-way is located within Sawyer County, this letter serves as the required notification.

The Department of Natural Resources will not review my closure request for at least 30 days after the date of this letter. As an affected property owner, you have a right to contact the Department to provide any technical information that you may have that indicates that closure should not be granted for this site. If you would like to submit any information to the Department Natural Resources that is relevant to this closure request, you should mail that information to:

Mr. Jamie Dunn
Wisconsin Department of Natural Resources
810 West Maple Street
Spooner, WI 54801

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24-0222.00

15877W Hwy 63 South • Hayward, Wisconsin 54843 • (715) 634-3211 Fax (715) 634-3719

If this case is closed, all properties within the site boundaries where soil and ground water contamination exceeds enforcement standards will be listed on the Department of Natural Resources' geographic information system (GIS) Registry of Closed Remediation Sites. The information on the GIS Registry includes maps showing the location of properties in Wisconsin where ground water contamination above chapter NR 140 enforcement standards was found at the time that the case was closed. This GIS Registry will be available to the general public on the Department of Natural Resources' Internet website. Please review the enclosed legal description of your property, and notify me within the next 30 days if the legal description is incorrect.

Once the Department makes a decision on my closure request, it will be documented in a letter. If the Department grants closure, you may obtain a copy of this letter by requesting a copy from me, by writing to the agency address given above or by accessing the DNR GIS Registry of Closed Remediation Sites on the internet at <http://dnrmmaps.wisconsin.gov/imf/imf.jsp?site=brts2>. A copy of the closure letter is included as part of the site file on the GIS Registry of Closed Remediation Sites.

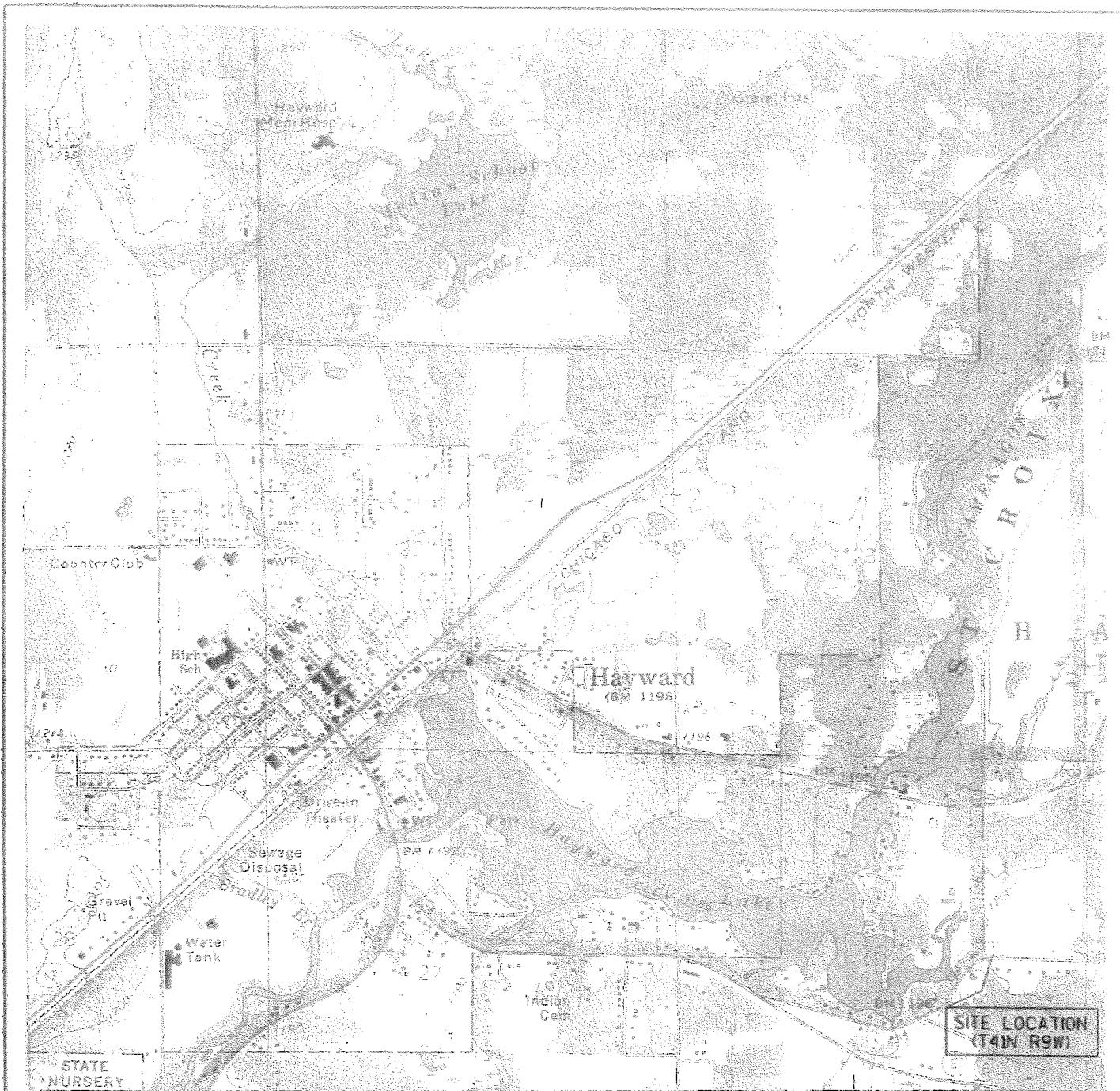
If you need more information, you may contact me at P.O. Box 985, Hayward, Wisconsin, 54843-0985, (Telephone No. 715-634-3211), or you may contact Jamie Dunn at the address shown above (Telephone No. 715-635-4049).

Sincerely,



Mike Covelli
Northern Lakes Cooperative

Enclosures



NOTE: THIS DRAWING WAS PREPARED IN COLOR. REPRODUCTION BY MEANS OTHER THAN EQUIVALENT COLOR COPYING MAY CAUSE SOME DATA TO BE LOST OR MISREPRESENTED.

USGS MAP: HAYWARD QUADRANGLE
1971

SCALE 1:24000



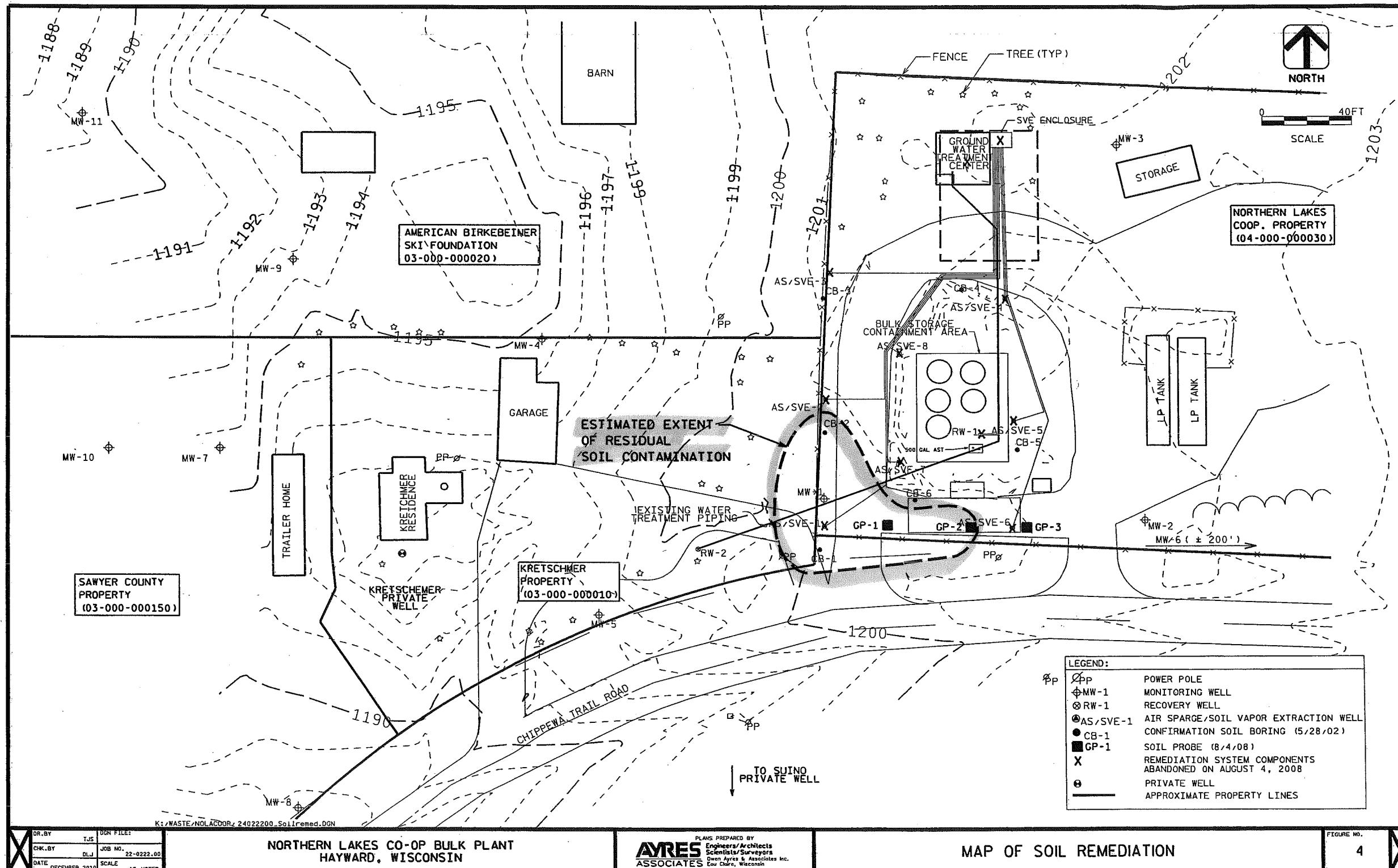
NORTH

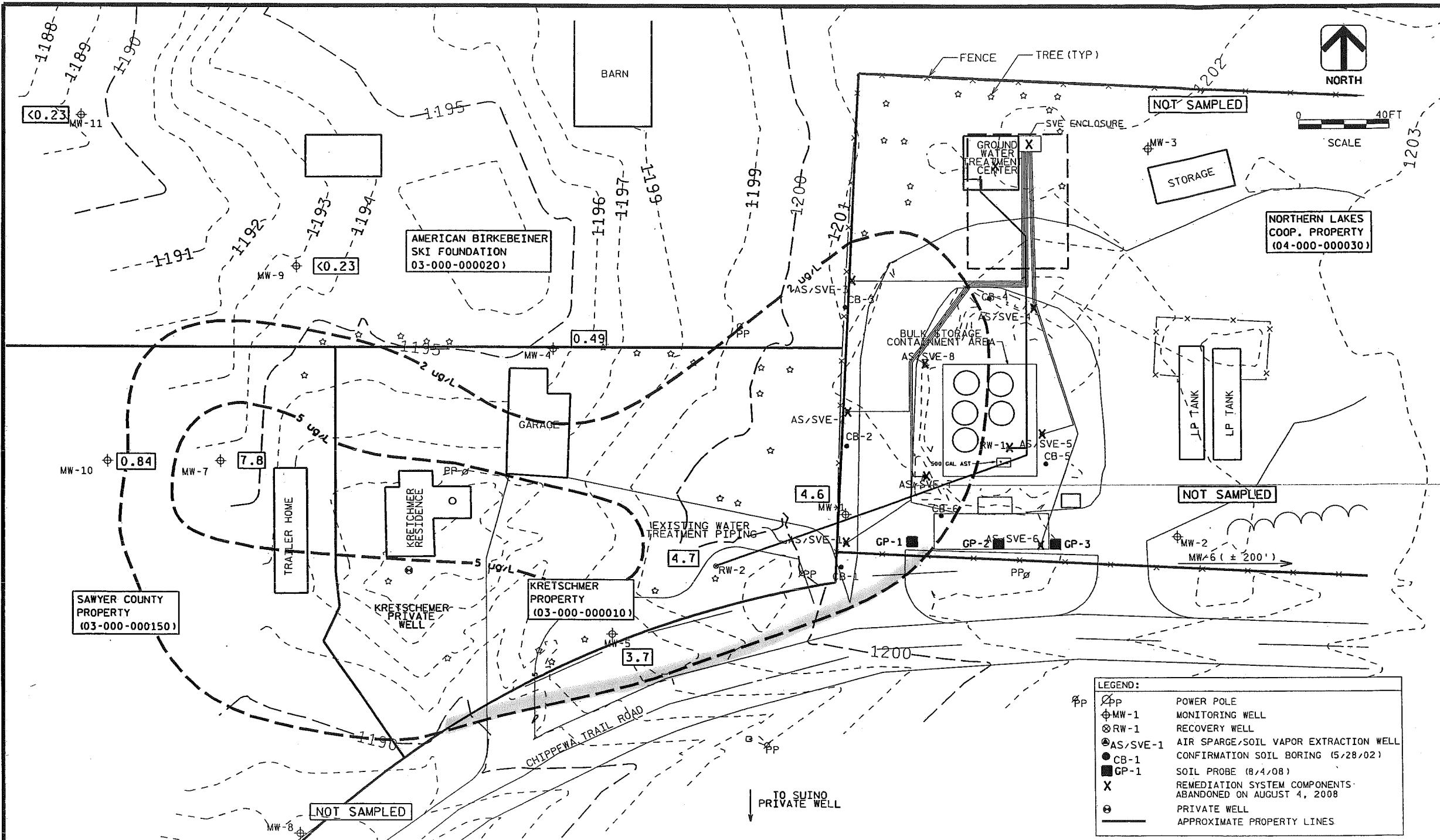
NORTHERN LAKES CO-OP
BULK PLANT
HAYWARD, WISCONSIN

| | |
|---------------------|----------|
| DRA. BY: | MEA |
| CHEK. BY: | MED |
| DATE: | AUG 2010 |
| AYRES ASSOCIATES | |

USGS REGIONAL
LOCATION MAP

FIGURE





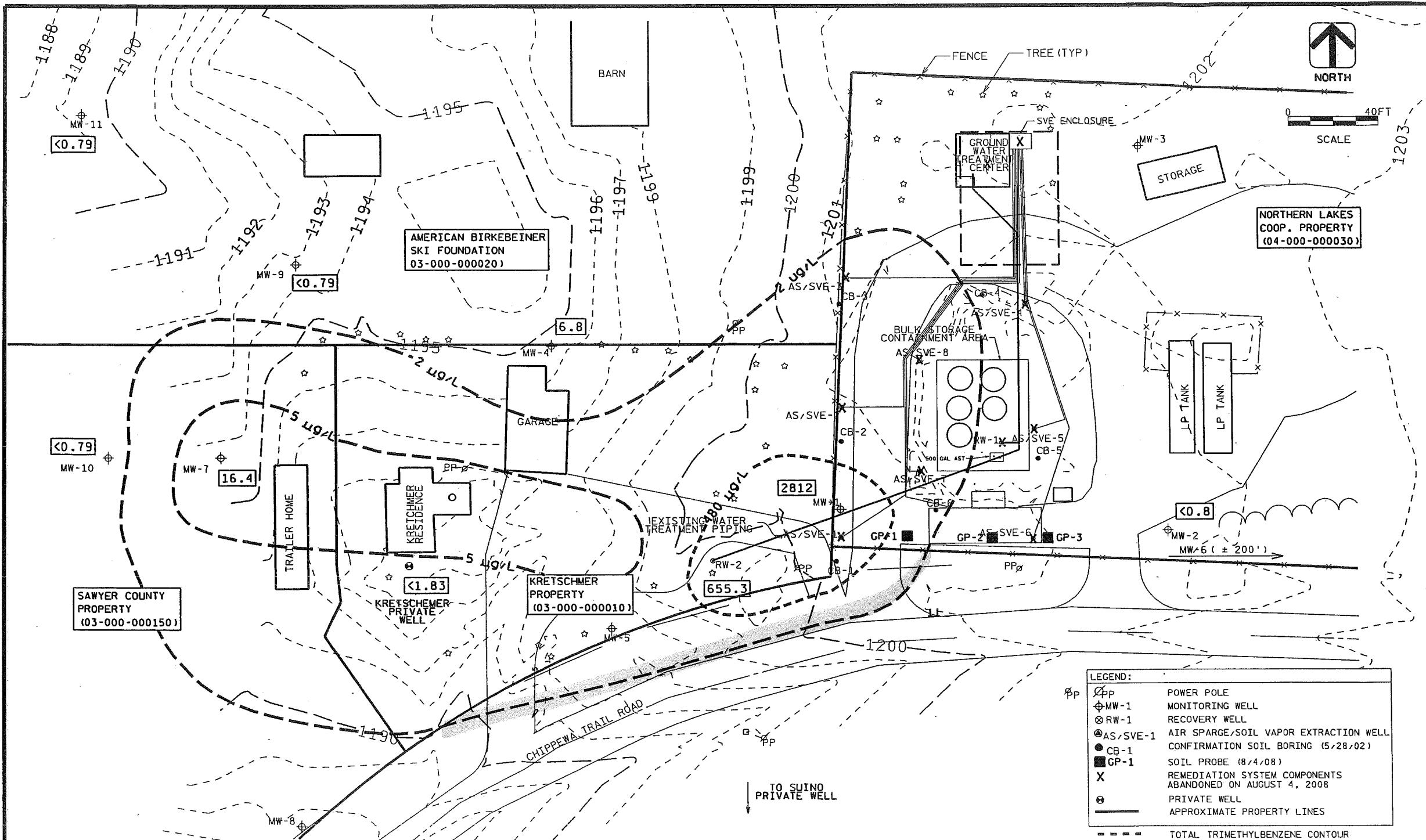
DR.BY TJS DGN FILE:
CHK.BY DLJ JOB NO. 22-0222.00
DATE DECEMBER 2010 SCALE AS NOTED

NORTHERN LAKES CO-OP BULK PLANT
HAYWARD, WISCONSIN

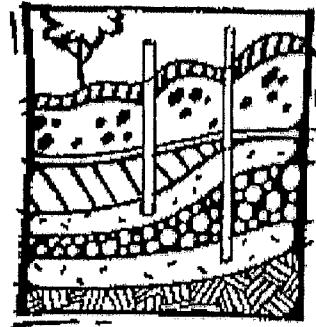
PLANS PREPARED BY
Engineers/Architects
Scientists/Surveyors
AYRES
ASSOCIATES
Ayers Associates Inc.
Eau Claire, Wisconsin

BENZENE ISOCONCENTRATION MAP
AUGUST 2009

FIGURE NO.
6a



Fact Sheet



What Landowners Should Know: Information About Using Natural Attenuation To Clean Up Contaminated Groundwater

What Is Natural Attenuation?

Natural attenuation makes use of natural processes in soil and groundwater to contain the spread of contamination and to reduce the amount of contamination from chemical releases.

Natural attenuation is an *in-situ* treatment method. This means that contaminants are left in place while natural attenuation works on them. Natural attenuation is relied upon to clean up contamination that remains after the source of the contamination is removed. An example of a source of contamination would be a leaking underground petroleum tank.

How Does Natural Attenuation Work?

Natural attenuation processes work at many sites, but the rate and degree of effectiveness varies from property to property, depending upon the type of contaminants present and the physical, chemical and biological characteristics of the soil and groundwater.

Natural attenuation processes can be divided into two broad categories – destructive and non-destructive. Destructive processes destroy contaminants. The most common destructive process is **biodegradation**.

Non-destructive processes do not destroy the contaminant, but reduce contaminant concentrations in groundwater through **dilution**, **dispersion** or **adsorption**.

Biodegradation

Biodegradation is a process in which microorganisms (e.g. yeast, fungi, or bacteria) that naturally occur in soil and groundwater break down, or degrade, hazardous substances to less toxic or non-toxic substances.

Microorganisms, like humans, eat and digest organic compounds for nutrition and energy (organic compounds contain carbon and hydrogen atoms).

Some types of microorganisms can digest organic substances such as fuels or solvents that are hazardous to humans. Microorganisms break down the organic contaminants into harmless products – mainly carbon dioxide and water. Once the contaminants are degraded, the microorganism populations decline because they have used their food sources. These small populations of microorganisms pose no contaminant or health risk.

Many organic contaminants, like petroleum, can be biodegraded by microorganisms in the underground environment. For example, biodegradation processes can effectively cleanse soil and groundwater of hydrocarbon fuels such as gasoline and benzene, toluene, ethylbenzene, and xylene – known as the BTEX compounds, under certain conditions.



October 2001 RR-671

Wisconsin Department of Natural Resources
PO Box 7921, Madison, WI 53707



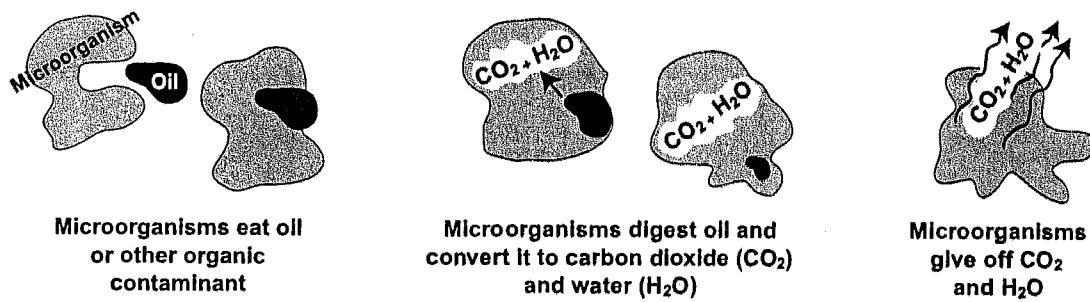


Figure 1. Schematic Diagram of Aerobic Biodegradation in Soil

Biodegradation can also breakdown other contaminants in groundwater such as trichloroethylene (TCE), a chlorinated solvent used in metal cleaning. However, the processes involved are harder to predict and are less effective at contaminant removal compared to petroleum-contaminated sites

Dilution and Dispersion

The effects of dilution and dispersion reduce contaminant concentrations but do not destroy contaminants. Clean water from the surface seeps underground to mix with and dilute contaminated groundwater.

Other processes that lead to reduced concentrations of contaminants include clean groundwater flowing into contaminated areas, and the dispersion of pollutants as they spread out and away from the main path of the contaminated plume.

Adsorption

Adsorption occurs when contaminants attach or “sorb” to underground particles. Most oily substances (like petroleum compounds) repel water and escape from the groundwater by attaching to organic matter and clay minerals in the subsurface.

This process holds back or retards contaminant movement and reduces the concentration of contaminants in the groundwater. However, like dilution and dispersion, adsorption does not destroy contaminants.

Why Consider Natural Attenuation To Clean Up Soil And Groundwater?

In certain situations, natural attenuation is an effective, inexpensive cleanup option and the most appropriate way to remediate some contamination problems. Natural attenuation focuses on confirming and monitoring natural remediation processes rather than relying on engineered or “active” technologies (such as pumping groundwater, treating it above ground, then disposing of the treated water).

Contaminants from petroleum are good candidates for natural attenuation because they are among the most easily destroyed by biodegradation. Natural attenuation is non-invasive, which allows treatment to go on below ground, while the surface can continue to be used.

Natural attenuation can also be less costly than active engineered treatment options, and requires no special equipment, energy source, or disposal of treated soil or groundwater.

Will Natural Attenuation Work At My Property?

Whether natural attenuation will work at a particular location is determined by investigating the soil and groundwater. These investigations determine the type of contaminants present, the levels of contamination, and the physical and chemical conditions that lead to biodegradation of the contaminants.

In order to rely on natural attenuation, responsible parties are required to confirm that natural attenuation processes are working by monitoring the soil and groundwater over a period of time to show that the contaminant concentrations are decreasing and that the contamination is no longer spreading.

Those conducting the cleanup need to know whether natural attenuation, or any proposed remedy, will reduce the contaminant concentrations in the soil and groundwater to legally acceptable limits within a reasonable period of time.

Natural attenuation may be an acceptable option for sites where active remediation has occurred and has reduced the concentration of contaminants (for instance, removing leaking underground tanks and contaminated soil).

However, natural attenuation is not an appropriate option at all sites. If the contamination has affected a drinking water well, or has entered a stream or lake, active cleanup options may be necessary to make sure people and the environment are protected from direct contact with the contamination.

The speed or rate of natural attenuation processes is typically slow. Monitoring is necessary to show that concentrations decrease at a sufficient rate to ensure that contaminants will not become a health threat in the future.

Closure Of Contaminated Sites Using Natural Attenuation As A Final Remedy

When contamination is discovered at a property (such as a gas station with leaking underground tanks), the person who is responsible for causing the contamination, and persons having possession or control of hazardous substances that have been discharged, have the responsibility to remove the source of contamination and investigate and clean up the contamination that has escaped into the soil and groundwater.

The contaminant release must be reported to the Wisconsin Department of Natural Resources (DNR) and the site investigation and cleanup are

overseen by a state agency. Depending on the type of contaminant, the oversight agency could be the Department of Agriculture, Trade and Consumer Protection; Department of Commerce; or Department of Natural Resources.

When the cleanup has complied with state standards, the person responsible for the contamination will ask the state agency for closure of the case. If natural attenuation is relied upon to finish cleaning up a contaminated property after closure, the responsible person will need to show that contaminant concentrations are not spreading, that contaminant concentrations are stable or decreasing, and that the concentrations will decrease in the future until state groundwater standards are met.

Because natural attenuation processes are slow, it may take many years before the properties with contamination are clean. State rules require that all owners of properties where groundwater contamination has spread must be informed of the contamination below their property.

In addition, the properties with groundwater contamination exceeding state groundwater enforcement standards must be listed on a database to notify future owners and developers of the presence of contamination. If future monitoring occurs and shows that natural attenuation processes have removed the contaminants to state-required cleanup levels, then the properties can be removed from the database.

The state agency will grant closure if the site investigation and monitoring shows that natural attenuation will clean up groundwater to state standards within a reasonable period of time. All state rules for cleanup must be met and the person who is responsible for the contamination must comply with all conditions of the state's closure approval.

For More Information

The following publications provide additional information on natural attenuation. Web sites

where these can be downloaded free of charge are also listed.

- *A Citizen's Guide to Bioremediation*, April 1996, EPA 542-F-96-007; <http://www.epa.gov/tio/productions/citguide/natural.htm>
- *Commonly asked questions regarding the use of natural attenuation for petroleum-contaminated sites at federal facilities*; November 20, 2000 <http://www.epa.gov/swerffrr/petrol.htm>.
- *U.S. EPA Technology Fact Sheet: Monitored natural attenuation of petroleum hydrocarbons*, May 1999, EPA 600-F-98-021; <http://www.epa.gov/ada/download/fact/pet-hyd.pdf>.
- *U.S. EPA Technology Fact Sheet: Monitored natural attenuation of chlorinated solvents*, May 1999, EPA 600-F-98-0022; <http://www.epa.gov/ada/download/fact/chl-solv.pdf>.
- *Interim Guidance on Natural Attenuation for Petroleum Releases*, WI DNR, Bureau for Remediation and Redevelopment, October, 1999, PUB-RR-614; <http://www.dnr.state.wi.us/org/aw/rr/archives/pubs/RR614.pdf>.

Contacts

DNR, Central Office

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608-266-0941
evanst@dnr.state.wi.us

DNR, Northern Region Office

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DNR, Southeast Region Office

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DNR, West Central Region Office

Lisa Gutknecht, Hydrogeologist
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gutknL@dnr.state.wi.us

This document may contain some information about certain state statutes and rules but does not necessarily include all of the details found in the statutes/rules. Readers should consult the actual language of the statutes/rules to answer specific questions.

The Wisconsin Department of Natural Resources provides equal opportunity in its employment, programs, services, and functions under an Affirmative Action Plan. If you have any questions, please write to Equal Opportunity Office, Department of Interior, Washington, D.C. 20240.

This publication is available in alternative format upon request. Please call 608-267-3543 for more information.



P.O. BOX 985 • HAYWARD, WISCONSIN 54843-0985

February 25, 2011

Town of Hayward
c/o Ms. Shannon O'Hare, Town Clerk
15460 West State Highway 77 East
Hayward, WI 54843

Re: Residual Soil and Ground Water Contamination
Northern Lakes Cooperative Bulk Plant
P.O. Box 985
Hayward, Wisconsin 54843-0985
BRRTS No. 02-58-000049

Dear Ms. O'Hare:

Soil and ground water contamination that appears to have originated on the Northern Lakes Cooperative Bulk Plant property located along West Chippewa Trail Road, Hayward, Wisconsin has migrated onto the West Chippewa Trail Road right-of-way south of the property known as the Northern Lakes Cooperative Bulk Plant along Chippewa Trail Road, Hayward, Sawyer County, Wisconsin (see attached maps). It is my understanding that the Town of Hayward has jurisdiction for this right-of-way area. The levels of petroleum contamination in the soil and ground water on the right-of-way property are above the state ground water enforcement standards found in chapter NR 140, Wisconsin Administrative Code, and state soil enforcement standards found in chapter NR 720, Wisconsin Administrative Code. However, the environmental consultants who have investigated this contamination have informed me that this ground water contaminant plume is stable or receding and will naturally degrade over time. The remaining contaminants in soil will also naturally degrade with time. I believe that allowing natural attenuation to complete the cleanup at this site will meet the requirements for case closure that are found in chapter NR 726 and Comm 46, Wisconsin Administrative Code, and I will be requesting that the Wisconsin Department of Natural Resources accept natural attenuation as the final remedy for this site and grant case closure. Closure means that the Department will not be requiring any further investigation or cleanup action to be taken, other than the reliance on natural attenuation. A copy of a "Fact Sheet" prepared by the Wisconsin Department of Natural Resources (WDNR) pertaining to natural attenuation is enclosed. One condition of closure is to provide written notification of the presence of the remaining contaminants to the clerk of the town and county where the right-of-way is located, as well as to the municipal or state agency that maintains the right-of-way. Because this right-of-way is both located and under the jurisdiction of the Town of Hayward, this letter serves as the required notification.

Because the source of the soil and ground water contamination is not on the Town of Hayward property, neither you nor any subsequent owner of this property will be held responsible for investigation or cleanup of the soil and ground water contamination, as long as you and any subsequent owners comply with the requirements of section 292.13, Wisconsin Statutes, including allowing access to your property for environmental investigation or cleanup if access is required. For further information on the requirements of section 292.13, Wisconsin Statutes, you may call 1-800-

367-6076 for calls originating in Wisconsin, or 608-264-6020 if you are calling from out of state or within the Madison area, to obtain a copy of the Department of Natural Resources' publication #RR-589, Fact Sheet 10: Guidance for Dealing with Properties Affected by Off-Site Contamination.

The Department of Natural Resources will not review my closure request for at least 30 days after the date of this letter. As an affected property owner, you have a right to contact the Department to provide any technical information that you may have that indicates that closure should not be granted for this site. If you would like to submit any information to the Department Natural Resources that is relevant to this closure request, you should mail that information to:

Mr. Jamie Dunn
Wisconsin Department of Natural Resources
810 West Maple Street
Spooner, WI 54801

If this case is closed, all properties within the site boundaries where soil and ground water contamination exceeds enforcement standards will be listed on the Department of Natural Resources' geographic information system (GIS) Registry of Closed Remediation Sites. The information on the GIS Registry includes maps showing the location of properties in Wisconsin where ground water contamination above chapter NR 140 enforcement standards was found at the time that the case was closed. This GIS Registry will be available to the general public on the Department of Natural Resources' Internet website. Please review the enclosed legal description of your property, and notify me within the next 30 days if the legal description is incorrect.

Should you or any subsequent property owner wish to construct or reconstruct a well on your property, special well construction standards may be necessary to protect the well from the residual ground water contamination. Any well driller who proposes to construct a well on your property in the future will first need to call the Diggers Hotline (1-800-242-8511) if your property is located outside of the service area of a municipally owned water system, or contact the Drinking Water program within the Department of Natural Resources if your property is located within the designated service area of a municipally owned water system, to determine if there is a need for special well construction standards.

Once the Department makes a decision on my closure request, it will be documented in a letter. If the Department grants closure, you may obtain a copy of this letter by requesting a copy from me, by writing to the agency address given above or by accessing the DNR GIS Registry of Closed Remediation Sites on the internet at <http://dnrmmaps.wisconsin.gov/imf/imf.jsp?site=brrts2>. A copy of the closure letter is included as part of the site file on the GIS Registry of Closed Remediation Sites.

If you need more information, you may contact me at P.O. Box 985, Hayward, Wisconsin, 54843-0985, (Telephone No. 715-634-3211), or you may contact Jamie Dunn at the address shown above (Telephone No. 715-635-4049).

Sincerely,



Mike Covelli
Northern Lakes Cooperative

**U.S. Postal Service
CERTIFIED MAIL RECEIPT**

(Domestic Mail Only. No Insurance Coverage Provided.)

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Sent to Ms. Shannon O'Hare, Town Clerk
Town of Hayward
15460 West State Highway 77 East
Hayward, WI 54843

PS Form 3811

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- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Sawyer County Clerk
Sawyer County Courthouse
10610 Main Street, Suite 10
Hayward, WI 54843

2. Article Number

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PS Form 3811, February 2004

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Hayward, WI 54843

PS Form 3800

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X Julie Hofer Agent Addressee

B. Received by (Printed Name) Julie Hofer C. Date of Delivery 3-1-11

D. Is delivery address different from item 1? Yes
If YES, enter delivery address below: No

3. Service Type

| | |
|--|--|
| <input checked="" type="checkbox"/> Certified Mail | <input type="checkbox"/> Express Mail |
| <input type="checkbox"/> Registered | <input checked="" type="checkbox"/> Return Receipt for Merchandise |
| <input type="checkbox"/> Insured Mail | <input type="checkbox"/> C.O.D. |

4. Restricted Delivery? (Extra Fee) Yes

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Ms. Shannon O'Hare, Town Clerk
Town of Hayward
15460 West State Highway 77 East
Hayward, WI 54843

2. Article Number

(Transfer from service label)

7008 0500 0001 6171 6235

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X Shannon O'Hare Agent Addressee

B. Received by (Printed Name) Shannon O'Hare C. Date of Delivery 3/1/11

D. Is delivery address different from item 1? Yes
If YES, enter delivery address below: No

3. Service Type

| | |
|--|--|
| <input checked="" type="checkbox"/> Certified Mail | <input type="checkbox"/> Express Mail |
| <input type="checkbox"/> Registered | <input checked="" type="checkbox"/> Return Receipt for Merchandise |
| <input type="checkbox"/> Insured Mail | <input type="checkbox"/> C.O.D. |

4. Restricted Delivery? (Extra Fee) Yes