

# GIS REGISTRY

## Cover Sheet

July, 2008  
(RR 5367)

### Source Property Information

BRRTS #: 03-13-544495

ACTIVITY NAME: MOUNT HOREB FARMERS COOP BULK PLANT

PROPERTY ADDRESS: Lincoln St

MUNICIPALITY: Mount Horeb`

PARCEL ID #: 0606-114-8315-03

CLOSURE DATE: Nov 14, 2008

FID #:

DATCP #:

COMM #: 53572213500

#### \*WTM COORDINATES:

X: 541014 Y: 281625

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

#### WTM COORDINATES REPRESENT:

Approximate Center Of Contaminant Source

Approximate Source Parcel Center

Please check as appropriate: (BRRTS Action Code)

#### Contaminated Media:

Groundwater Contamination > ES (236)

Contamination in ROW

Off-Source Contamination

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

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

Contamination in ROW

Off-Source Contamination

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

#### Land Use Controls:

Soil: maintain industrial zoning (220)

*(note: soil contamination concentrations  
between residential and industrial levels)*

Structural Impediment (224)

Site Specific Condition (228)

Cover or Barrier (222)

*(note: maintenance plan for  
groundwater or direct contact)*

Vapor Mitigation (226)

Maintain Liability Exemption (230)

*(note: local government or economic  
development corporation)*

Monitoring wells properly abandoned? (234)

Yes  No  N/A

*\* Residual Contaminant Level*

*\*\*Site Specific Residual Contaminant Level*

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

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

BRRTS #: 03-13-544495 PARCEL ID #: 0606-114-8315-3

ACTIVITY NAME: MOUNT HOREB FARMERS COOP BULK PLANT WTM COORDINATES: X: 541014 Y: 281625

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

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

**SOURCE LEGAL DOCUMENTS**

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

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

Maps must be no larger than 8.5 x 14 inches unless the map is submitted electronically.

- Location Map:** A map outlining all properties within the contaminated site boundaries on a U.S.G.S. topographic map or plat map in sufficient detail to permit easy location of all parcels. If groundwater standards are exceeded, include the location of all potable wells within 1200 feet of the site.  
*Note: Due to security reasons municipal wells are not identified on GIS Packet maps. However, the locations of these municipal wells must be identified on Case Closure Request maps.*  
**Figure #: 1**                      **Title: Site Vicinity 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: Soil Boring/Monitoring Well Location 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 #: 5**                      **Title: Extent of Soil Contamination at Levels Above NR.720.19 Generic RCLs**

BRRTS #: 03-13-544495

ACTIVITY NAME: MOUNT HOREB FARMERS COOP BULK PLANT

**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 #: 3**                      **Title: Geologic Cross Section AA**

**Figure #: 4**                      **Title: Geologic Cross Section BB**

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

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

**Figure #:**                      **Title:**

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

**Figure #: 6**                      **Title: Water Table Contour Map (11/7/06)**

**Figure #:**                      **Title:**

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

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

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

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

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

**Table #: 2**                      **Title: Laboratory Analytical Results-Groundwater**

- 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 #: 1 C**                      **Title: Depth to Groundwater measurements and Water Table 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 #: 03-13-544495

ACTIVITY NAME: MOUNT HOREB FARMERS COOP BULK PLANT

## NOTIFICATIONS

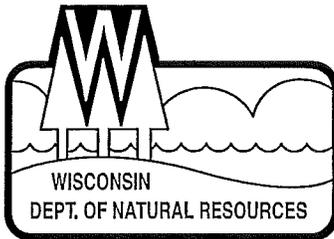
### Source Property

- Letter To Current Source Property Owner:** If the source property is owned by someone other than the person who is applying for case closure, include a copy of the letter notifying the current owner of the source property that case closure has been requested.
- Return Receipt/Signature Confirmation:** Written proof of date on which confirmation was received for notifying current source property owner.

### Off-Source Property

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

- Letter To "Off-Source" Property Owners:** Copies of all letters sent by the Responsible Party (RP) to owners of properties with groundwater exceeding an Enforcement Standard (ES), and to owners of properties that will be affected by a land use control under s. 292.12, Wis. Stats.  
**Note:** Letters sent to off-source properties regarding residual contamination must contain standard provisions in Appendix A of ch. NR 726.  
**Number of "Off-Source" Letters:**
- Return Receipt/Signature Confirmation:** Written proof of date on which confirmation was received for notifying any off-source property owner.
- Deed of "Off-Source" Property:** The most recent deed(s) as well as legal descriptions, for all affected deeded **off-source property(ies)**. This does not apply to right-of-ways.  
**Note:** If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.
- Letter To "Governmental Unit/Right-Of-Way" Owners:** Copies of all letters sent by the Responsible Party (RP) to a city, village, municipality, state agency or any other entity responsible for maintenance of a public street, highway, or railroad right-of-way, within or partially within the contaminated area, for contamination exceeding a groundwater Enforcement Standard (ES) and/or soil exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL).  
**Number of "Governmental Unit/Right-Of-Way Owner" Letters:**



## State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

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

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

November 14, 2008

Mr. Larry Hefty  
102 East Lincoln Street  
Mt. Horeb, WI 53572

Subject: Final Case Closure Decision:  
Mt. Horeb Farmers Coop Bulk Plant, West Lincoln Street, Mt. Horeb  
WDNR BRRTs Activity # 03-13-544495

Dear Mr. Hefty:

On October 15, 2008, the South Central Region Closure Committee reviewed your request for closure of the case described above. The South Central Closure Committee reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. On October 20, 2008, you were notified that the Closure Committee had granted conditional closure to this case.

On November 13, 2008, the Department received correspondence indicating that you have complied with the requirements of closure. The monitoring well was abandoned and the appropriate documentation was completed.

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

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

### GIS Registry

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

- Residual soil contamination exists that must be properly managed should it be excavated or removed.

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

### Remaining Residual Soil Contamination

Residual soil contamination remains at areas shown on the Resource Engineering Associates, Inc. Figure 3 *Approximate Extent of Excavated Petroleum Impacted Soil* as indicated in the information submitted to the Department of Natural Resources. If soil in the specific locations described above is excavated in the future, then pursuant to ch. NR 718 or, if applicable, ch. 289, Stats., and chs. 500 to 536, the property owner at the time of excavation must sample and analyze the excavated soil to determine if residual contamination remains. If sampling confirms that contamination is present the property owner at the time of excavation will need to determine whether the material would be considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable standards and rules. In addition, all current and future owners and occupants of the property need to be aware that excavation of the contaminated soil may pose an inhalation or other direct contact hazard and as a result special precautions may need to be taken to prevent a direct contact health threat to humans.

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

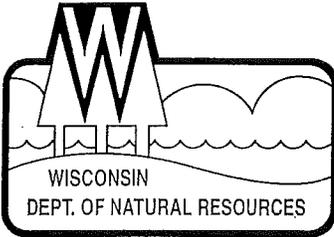
We appreciate your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at (608) 275-3297.

Sincerely,



Wendell Wojner  
Hydrogeologist  
Bureau for Remediation & Redevelopment

cc: William Buckingham, Resource Engineering Associates, Inc. 3510 Parmenter Street, Suite 100, Middleton, WI 53563



## State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

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

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

October 20, 2008

Mr. Larry Hefty  
102 East Lincoln Street  
Mt. Horeb, WI 53572

Subject: Conditional Closure Decision:  
Mt. Horeb Farmers Coop Bulk Plant, West Lincoln Street, Mt. Horeb  
WDNR BRRTs Activity # 03-13-544495

Dear Mr. Hefty:

On October 15, 2008, the South Central Region Closure Committee reviewed your request for closure of the case described above. The South Central Region Closure Committee reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. After careful review of the closure request, the Closure Committee has determined that the petroleum contamination on the site from the former above ground storage tank system appears to have been investigated and remediated to the extent practicable under site conditions. Your case has been remediated to Department standards in accordance with s. NR 726.05, Wisconsin Administrative Code and will be closed if the following conditions are satisfied:

### MONITORING WELL ABANDONMENT

The monitoring well at the site must be properly abandoned in compliance with ch. NR 141, Wis. Adm. Code. Documentation of well abandonment must be submitted to me on Form 3300-005 found at <http://dnr.wi.gov/org/water/dwg/gw/> or provided by the Department of Natural Resources.

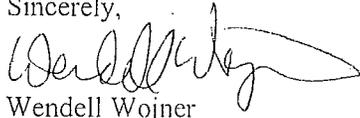
When the above condition has been satisfied, please submit the appropriate documentation to verify that applicable conditions have been met, and your case will be closed. Your site will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites. Information that was submitted with your closure request application will be included on the GIS Registry. To review the site on the GIS Registry web page, visit the RR Sites Map page at: <http://dnr.wi.gov/org/aw/rr/gis/index.htm>.

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.

We appreciate your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at (608) 275-3297.

Sincerely,

A handwritten signature in black ink, appearing to read "Wendell Wojner", with a long, sweeping horizontal stroke extending to the right.

Wendell Wojner  
Hydrogeologist  
Bureau for Remediation & Redevelopment

cc: William Buckingham, Resource Engineering Associates, Inc. 3510 Parmenter Street, Suite 100, Middleton,  
WI 53563

WARRANTY DEED

2583037

REGISTER OF DEEDS  
DANE COUNTY WI

94 MAR 15 AM 8:53

V26833P 74

This Deed, made between Mt. Horeb Farmers Cooperative,  
a Wisconsin cooperative, a/k/a Mount Horeb Farmers  
Cooperative

Grantor,  
and Hefty Construction, Inc., a Wisconsin corporation

Grantee,  
Witnesseth, That the said Grantor, for a valuable consideration

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

RETURN TO Hefty Construction, Inc.  
1201 Manor Drive  
Mt. Horeb, Wisconsin 53572

TRANSFER  
\$ 27,300  
FEE PAID

Tax Parcel No: .....

That part of the Northwest 1/4 of the Southwest 1/4 of Section 12 and the Northeast 1/4 of the Southeast 1/4 of Section 11, all in Township 6 North, Range 6 East, in the Village of Mount Horeb, and more particularly described as follows, to-wit: A part of the Depot Grounds of the Chicago and Northwestern Railway, in the Village of Mt. Horeb, more particularly described as follows: Commencing at the intersection of the West line of First Street and the centerline of the main line track of the railway; thence South 86 degrees 17' West, 295.00 feet along the centerline of said main line track; thence continue along the centerline of said main line track, 305.00 feet, the bearing of the long chord of said curvilinear distance being South 84 degrees 49' West; thence South 7 degrees 43' East, 25.00 feet along a line which is radial to the curve of said main line track, to the point of beginning; thence continue along said radial line South 7 degrees 24' East, 100 feet; thence along the curved Southeasterly boundary of the Depot Grounds the long chord of which is South 81 degrees 24' West, 65.00 feet; said line being parallel to the centerline of the main line track; thence North 9 degrees 29' West 100 feet along a line which is radial to the curve of said main line track, to a point which is 25.00 feet from the centerline of said track; thence along a curve which is parallel to the main line track, the long chord of which is North 81 degrees 24' East, 68.08 feet to the point of beginning.

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

Together with all and singular the hereditaments and appurtenances thereunto belonging;  
And Mt. Horeb Farmers Cooperative  
warrants that the title is good, indefeasible in fee simple and free and clear of encumbrances except easements, reservations and restrictions of record, municipal and zoning ordinances, and taxes levied for the year 1994,  
and will warrant and defend the same.

Dated this 15th day of February, 1994

(SEAL) *Harold Keller* (SEAL)  
Gerald Keller, Secretary  
(SEAL) (SEAL)

AUTHENTICATION

ACKNOWLEDGMENT

Signature(s) \_\_\_\_\_  
authenticated this 15th day of February, 1994.  
*Gregory W. Wagner*  
Gregory W. Wagner  
TITLE: MEMBER STATE BAR OF WISCONSIN  
(If not, authorized by § 706.06, Wis. Stats.)

STATE OF WISCONSIN } ss.  
County, }  
Personally came before me this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_ the above named \_\_\_\_\_  
to me known to be the person \_\_\_\_\_ who executed the foregoing instrument and acknowledge the same.  
Notary Public \_\_\_\_\_ County, Wis.  
My Commission is permanent. (If not, state expiration date: \_\_\_\_\_, 19\_\_\_\_)

THIS INSTRUMENT WAS DRAFTED BY  
Attorney Gregory W. Wagner

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

\*Names of persons signing in any capacity who are typed or printed below their signatures.

I-1

10

**FORMER MOUNT HOREB FARMERS COOP BULK PLANT  
MOUNT HOREB, WISCONSIN**

**BRRTS #: 03-13-544495**

**TAX PARCEL ID #  
0606-114-8315-3**

**WTM83/91 COORDINATES  
541014, 281625**

**LEGAL DESCRIPTION**

**That part of the Northwest ¼ of the Southwest ¼ of Section 12 and the Northeast ¼ of the Southeast ¼ of Section 11, all in Township 6 North, Range 6 East, in the Village of Mount Horeb, and more particularly described as follows, to-wit: A part of the Depot Grounds of the Chicago and Northwestern Railway in the Village of Mt. Horeb, more particularly described as follows: Commencing at the intersection of the West line of First Street and the centerline of the main line track of the railway; thence south 86 degrees 17' west, 295.00 feet along the centerline of said main line track; thence continue along the centerline of said main line track, 305.00 feet, the bearing of the long chord of said curvilinear distance being South 84 degrees 49' West, thence South 7 degrees 43' East, 25.00 feet along a line which is radial to the curve of the said main line track, to the point of beginning; thence continue along said radial line South 7 degrees 34' East, 100 feet; thence along the curved Southeasterly boundary of the Depot Grounds the long chord of which is South 81 degrees 24' West, 65.00 feet; said line being parallel to the centerline of the main line track; thence North 9 degrees 29' West 100 feet along a line which is radial to the curve of said main line track, to a point which is 25.00 feet from the centerline of said track; thence along a curve which is parallel to the main line track, the long cord of which is North 81 degrees 24' East, 68.08 feet to the point of beginning.**

**ZONING**

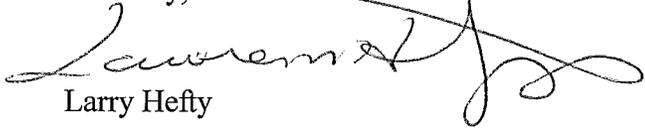
**GENERAL INDUSTRIAL**

August 26, 2008

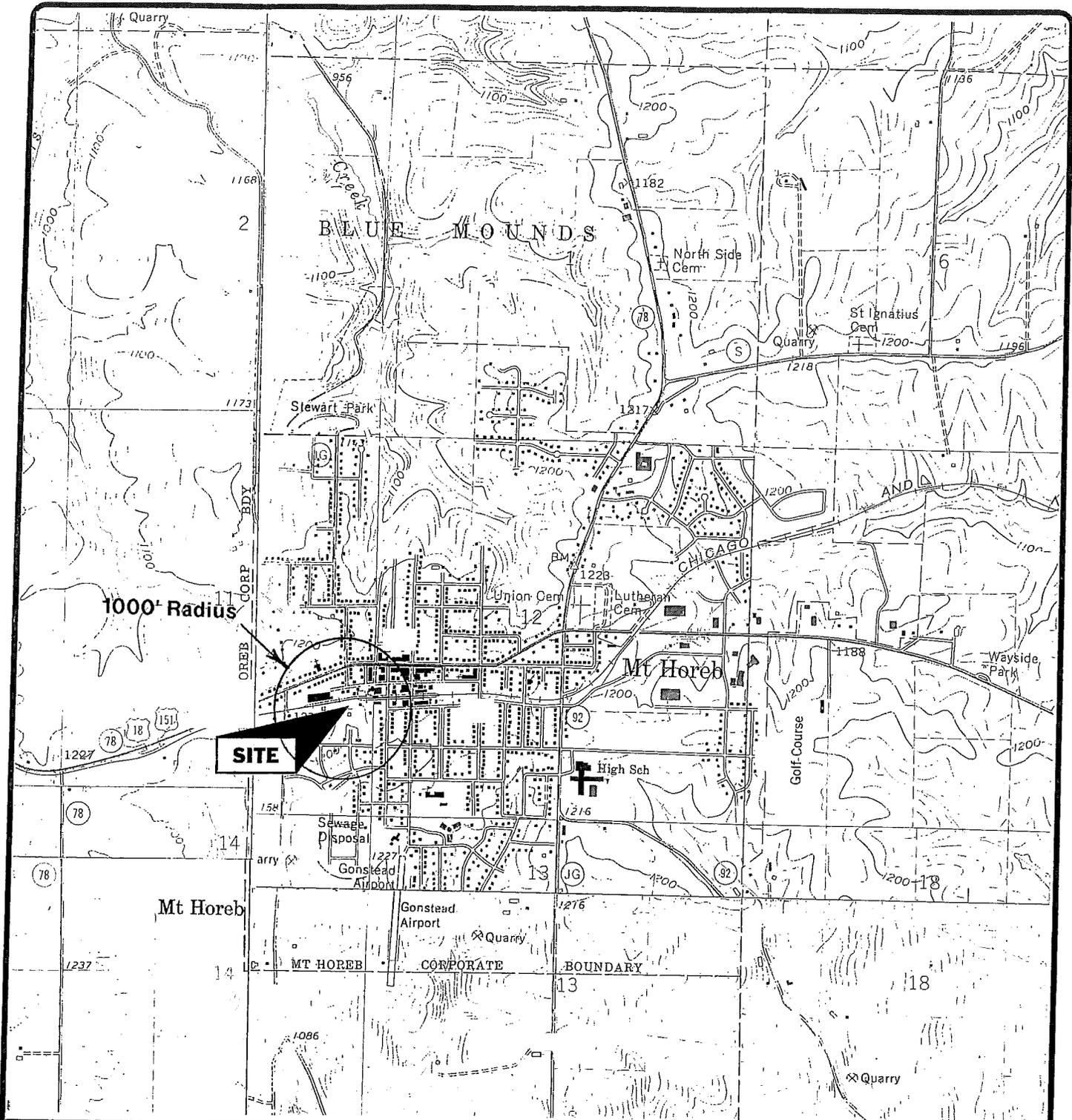
To Whom It May Concern:

To the best of my knowledge the legal descriptions of all the properties within or partially within the contaminated site boundaries are attached to this statement.

Sincerely,

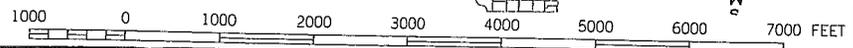
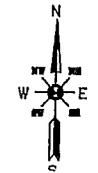


Larry Hefty



**NOTES**

- 1) Site is located in the NW1/4 of the SW1/4 of Section 11, T6N, R6E, City of Mt. Horeb, Dane County, Wisconsin.
- 2) Base map from Cross Plains, Wisconsin 7.5 Minute USGS topographic quadrangle map (1962 photo revised 1982).
- 3) See Figure 2 for existing site conditions map.



**REA** RESOURCE ENGINEERING ASSOCIATES, INC.  
 8505 University Green, Suite 200  
 Middleton, Wisconsin 53562-2507  
 608-831-6563 (Fax 831-6564)

FORMER Mt. HOREB FARMERS COOPERATIVE - BULK PLANT  
 West Lincoln Street  
 Mount Horeb, Wisconsin 53572

Date: Nov. 2006  
 Drawn: SKB  
 Ck'd: WWB  
 Proj: #060134.1

**SITE VICINITY MAP**

heftyVIC.dwg  
**FIGURE 1**

MILITARY RIDGE RECREATIONAL TRAIL  
(FORMER RAILROAD TRACKS)

TREES

GRASS

BUECHNER PROPERTY

FORMER Mt. HOREB  
BULK PLANT  
(BRRTS# 02-13-101257)

GRASS

MW-8

AREA OF REMOVED  
AST SYSTEMS

GRAVEL ROAD  
(ACCESS EASEMENT)

B-103

GRASS

FORMER Mt. HOREB  
FARMERS COOPERATIVE  
BULK PLANT

MW-17

NOTES

- 1) Site is located in the NW1/4 of the SW1/4 of Section 11, T6N, R6E, City of Mt. Horeb, Dane County, Wisconsin.
- 2) Base map data from REA site visit, observations, measurements and from a Site Map from METCO (8/03).
- 3) See Figure 1 for site location relative to Mt. Horeb, Wisconsin.

BOREHOLE AND WELL INSTALLATION NOTES

- 4) Borings B-5 and B-6 made on May 31, 2005 by Soil Essentials.
- 5) Borings B-101 thru B-106 made on February 25, 2006 by Soil Essentials.
- 6) Monitoring Well MW-1 installed April 26, 2006 by Badger State Drilling.
- 7) Borings B-201 thru B-205 made July 28, 2006 by Soil Essentials.
- 8) Monitoring Wells Mw-8 and MW-17 installed as part of investigation at Former Mt. Horeb Cooperative Bulk Plant.

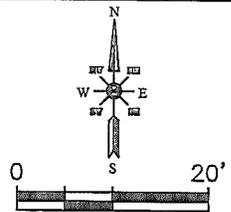
LEGEND

- OE— IDENTIFIED UTILITY LINES
- UT— OE = OVERHEAD ELECTRIC
- — — PROPERTY BOUNDARY
- ⊕ SOIL BORING
- MONITORING WELL

**REA** RESOURCE  
ENGINEERING  
ASSOCIATES, INC.  
8505 University Green, Suite 200  
Middleton, Wisconsin 53562-2507  
608-831-6563 (Fax 831-6564)

FORMER Mt. HOREB FARMERS  
COOPERATIVE - BULK PLANT  
West Lincoln Street  
Mount Horeb, Wisconsin 53572

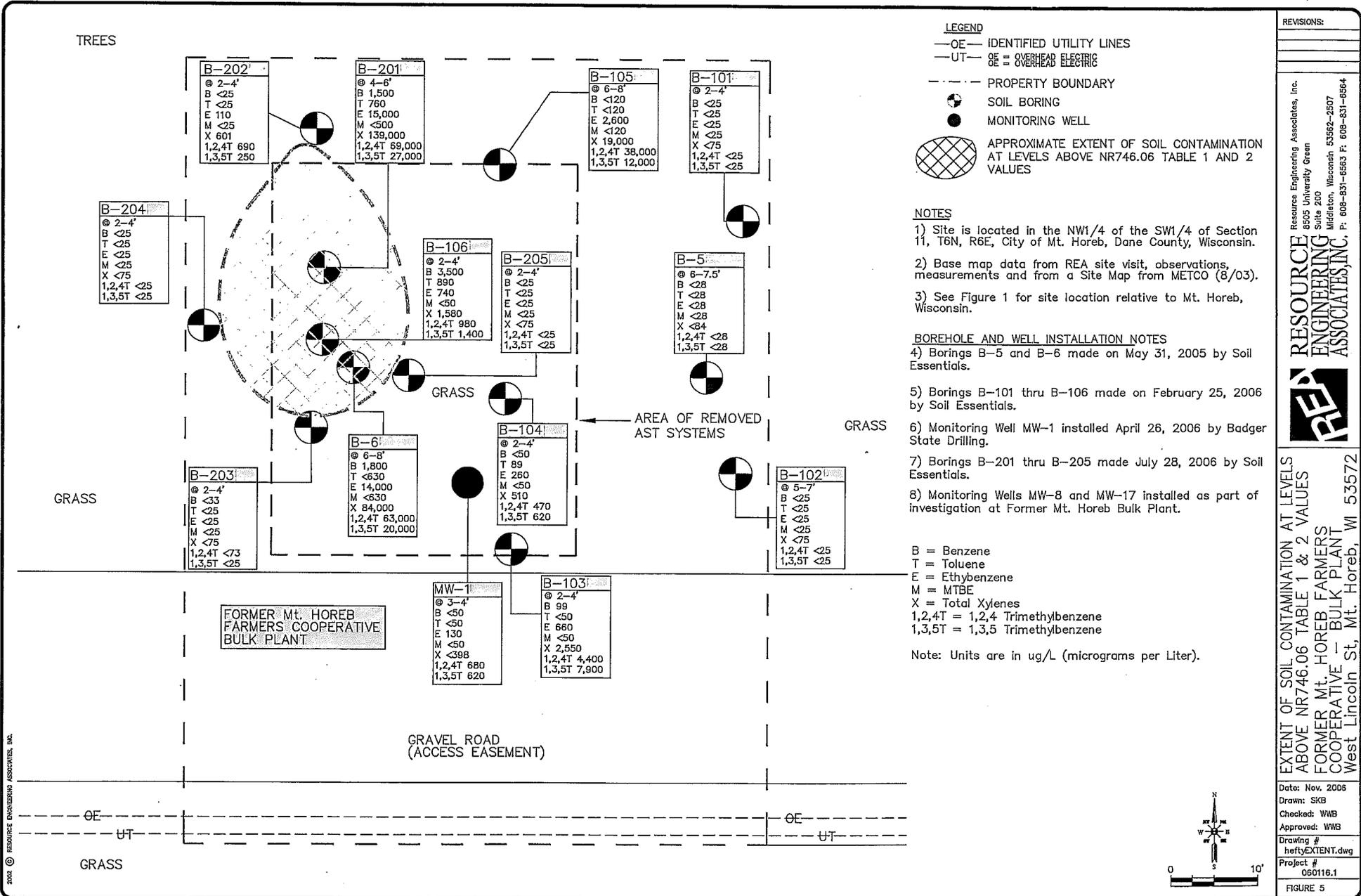
Date: Nov. 2006  
Drawn: SKB  
Ck'd: WWB  
Proj: #060116.1



SOIL BORING/MONITORING WELL LOCATION MAP

heftySITE.dwg

FIGURE 2



REVISIONS:

Resource Engineering Associates, Inc.  
 8505 University Green  
 Suite 200  
 Middleton, Wisconsin 53562-2507  
 P: 608-831-6553 F: 608-831-6564

**RESOURCE ENGINEERING ASSOCIATES, INC.**

EXTENT OF SOIL CONTAMINATION AT LEVELS ABOVE NR746.06 TABLE 1 & 2 VALUES  
 FORMER MT. HOREB FARMERS COOPERATIVE - BULK PLANT  
 West Lincoln St, Mt. Horeb, WI 53572

**REA - REMEDIATION**

Date: Nov. 2005  
 Drawn: SKB  
 Checked: WWB  
 Approved: WWB  
 Drawing #: heftyEXTENT.dwg  
 Project #: 060116.1  
 FIGURE 5

TREES

LEGEND

—OE— IDENTIFIED UTILITY LINES  
—UT— OE = OVERHEAD ELECTRIC

- - - PROPERTY BOUNDARY

⊕ SOIL BORING

● MONITORING WELL

⊗ APPROXIMATE EXTENT OF SOIL CONTAMINATION AT LEVELS ABOVE NR746.06 TABLE 1 AND 2 VALUES

NOTES

- 1) Site is located in the NW1/4 of the SW1/4 of Section 11, T6N, R6E, City of Mt. Horeb, Dane County, Wisconsin.
- 2) Base map data from REA site visit, observations, measurements and from a Site Map from METCO (8/03).
- 3) See Figure 1 for site location relative to Mt. Horeb, Wisconsin.

BOREHOLE AND WELL INSTALLATION NOTES

- 4) Borings B-5 and B-6 made on May 31, 2005 by Soil Essentials.
- 5) Borings B-101 thru B-106 made on February 25, 2001 by Soil Essentials.
- 6) Monitoring Well MW-1 installed April 26, 2006 by Badg. State Drilling.
- 7) Borings B-201 thru B-205 made July 28, 2006 by So Essentials.
- 8) Monitoring Wells MW-8 and MW-17 installed as part of investigation at Former Mt. Horeb Bulk Plant.

B = Benzene  
 T = Toluene  
 E = Ethylbenzene  
 M = MTBE  
 X = Total Xylenes  
 1,2,4T = 1,2,4 Trimethylbenzene  
 1,3,5T = 1,3,5 Trimethylbenzene

Note: Units are in ug/L (micrograms per Liter).

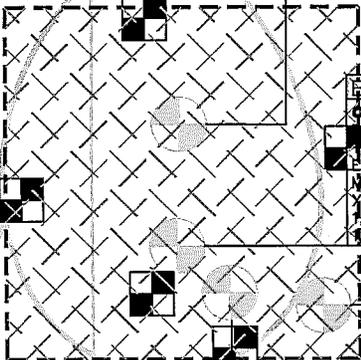
B-204  
 ● 2-4'  
 B <25  
 T <25  
 E <25  
 M <25  
 X <75  
 1,2,4T <25  
 1,3,5T <25

B-202  
 ● 2-4'  
 B <25  
 T <25  
 E 110  
 M <25  
 X 601  
 1,2,4T 690  
 1,3,5T 250

B-201  
 ● 4-6'  
 B 1,500  
 T 760  
 E 15,000  
 M <500  
 X 139,000  
 1,2,4T 69,000  
 1,3,5T 27,000

B-105  
 ● 6-8'  
 B <120  
 T <120  
 E 2,600  
 M <120  
 X 19,000  
 1,2,4T 38,000  
 1,3,5T 12,000

B-101  
 ● 2-4'  
 B <25  
 T <25  
 E <25  
 M <25  
 X <75  
 1,2,4T <25  
 1,3,5T <25



B-106  
 ● 2-4'  
 B 3,500  
 T 890  
 E 740  
 M <50  
 X 1,580  
 1,2,4T 980  
 1,3,5T 1,400

B-205  
 ● 2-4'  
 B <25  
 T <25  
 E <25  
 M <25  
 X <75  
 1,2,4T <25  
 1,3,5T <25

B-5  
 ● 6-7.5'  
 B <28  
 T <28  
 E <28  
 M <28  
 X <84  
 1,2,4T <28  
 1,3,5T <28

B-6  
 ● 6-8'  
 B 1,800  
 T <630  
 E 14,000  
 M <630  
 X 84,000  
 1,2,4T 63,000  
 1,3,5T 20,000

B-104  
 ● 2-4'  
 B <50  
 T 89  
 E 260  
 M <50  
 X 510  
 1,2,4T 470  
 1,3,5T 620

B-102  
 ● 5-7'  
 B <25  
 T <25  
 E <25  
 M <25  
 X <75  
 1,2,4T <25  
 1,3,5T <25

B-203  
 ● 2-4'  
 B <33  
 T <25  
 E <25  
 M <25  
 X <75  
 1,2,4T <73  
 1,3,5T <25

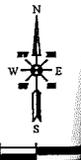
MW-1  
 ● 3-4'  
 B <50  
 T <50  
 E 130  
 M <50  
 X <398  
 1,2,4T 680  
 1,3,5T 620

B-103  
 ● 2-4'  
 B 99  
 T <50  
 E 660  
 M <50  
 X 2,550  
 1,2,4T 4,400  
 1,3,5T 7,900

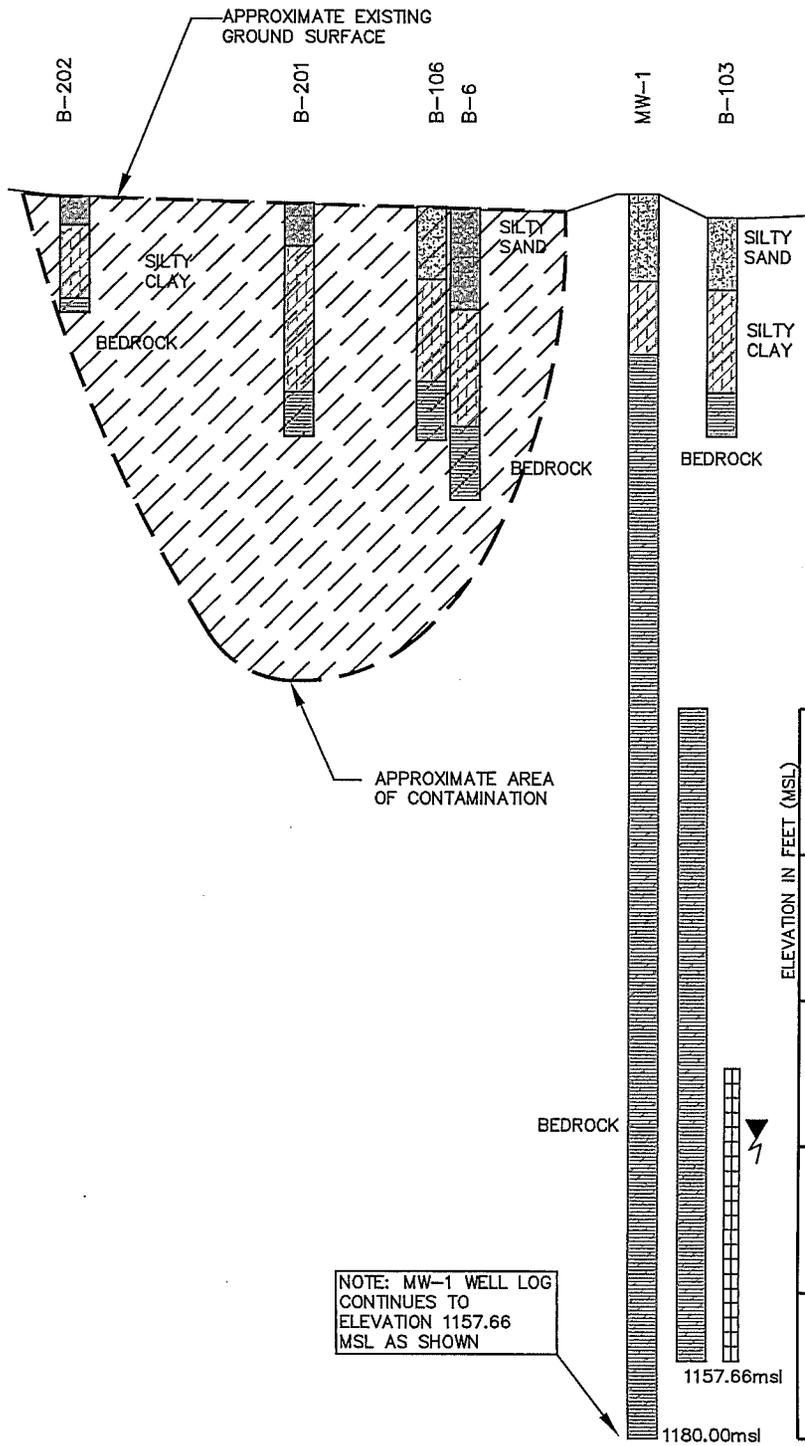
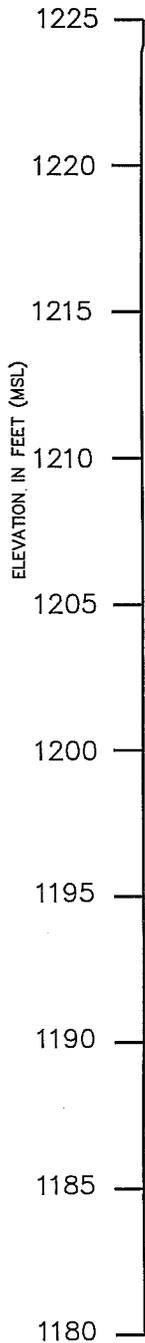
FORMER Mt. HOREB FARMERS COOPERATIVE BULK PLANT

GRAVEL ROAD (ACCESS EASEMENT)

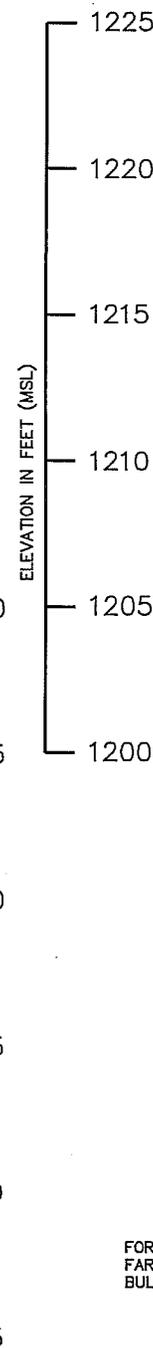
GRASS



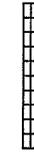
B  
NORTH



B'  
SOUTH



LEGEND



MONITORING WELL SLOTTED SCREEN (10 FEET SCH 40 PVC)



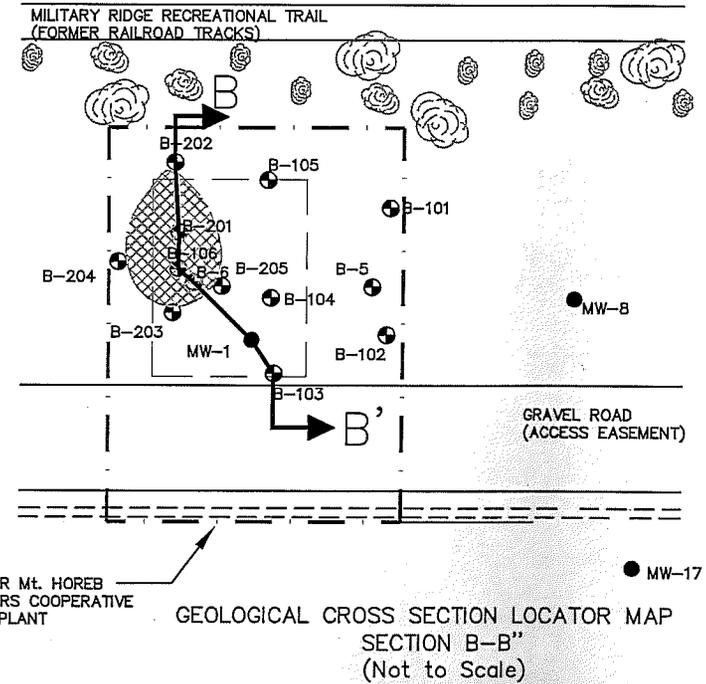
APPROXIMATE WATER TABLE ELEVATION MEASURED ON NOVEMBER 7, 2006 (1165.29msl)

NOTES

1) Dimensions, locations and elevations are approximate and are based on limited site measurements and observations.

SCALE

HORIZONTAL: 1"=20'  
VERTICAL: 1"=5'



A  
WEST

A'  
EAST

ELEVATION IN FEET (MSL)  
1225  
1220  
1215  
1210  
1205  
1200  
1195  
1190  
1185  
1180

ELEVATION IN FEET (MSL)  
12  
12  
12  
12  
12  
12

AREA of REMOVED  
AST SYSTEMS

APPROXIMATE EXISTING  
GROUND SURFACE

B-204

B-203

MW-1

B-102

SILTY SAND

SILTY CLAY

BEDROCK

SILTY SAND

SILTY SAND

SILTY CLAY

BEDROCK

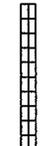
APPROXIMATE AREA  
OF CONTAMINATION

BEDROCK

BEDROCK

SCALE  
HORIZONTAL: 1"=20'  
VERTICAL: 1"=5'

LEGEND



MONITORING WELL SLOTTED SCREEN (10 FEET  
SCH 40 PVC)

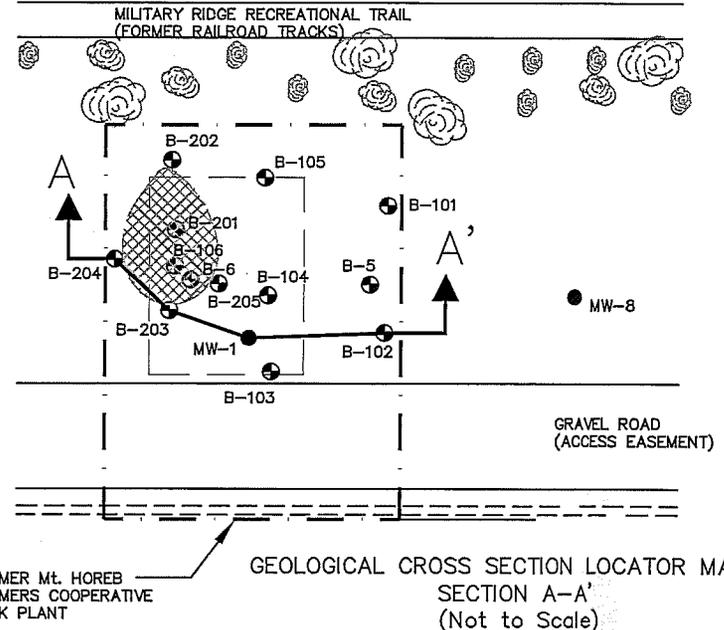
APPROXIMATE WATER TABLE ELEVATION MEASURED  
ON NOVEMBER 7, 2006 (1165.29msl)

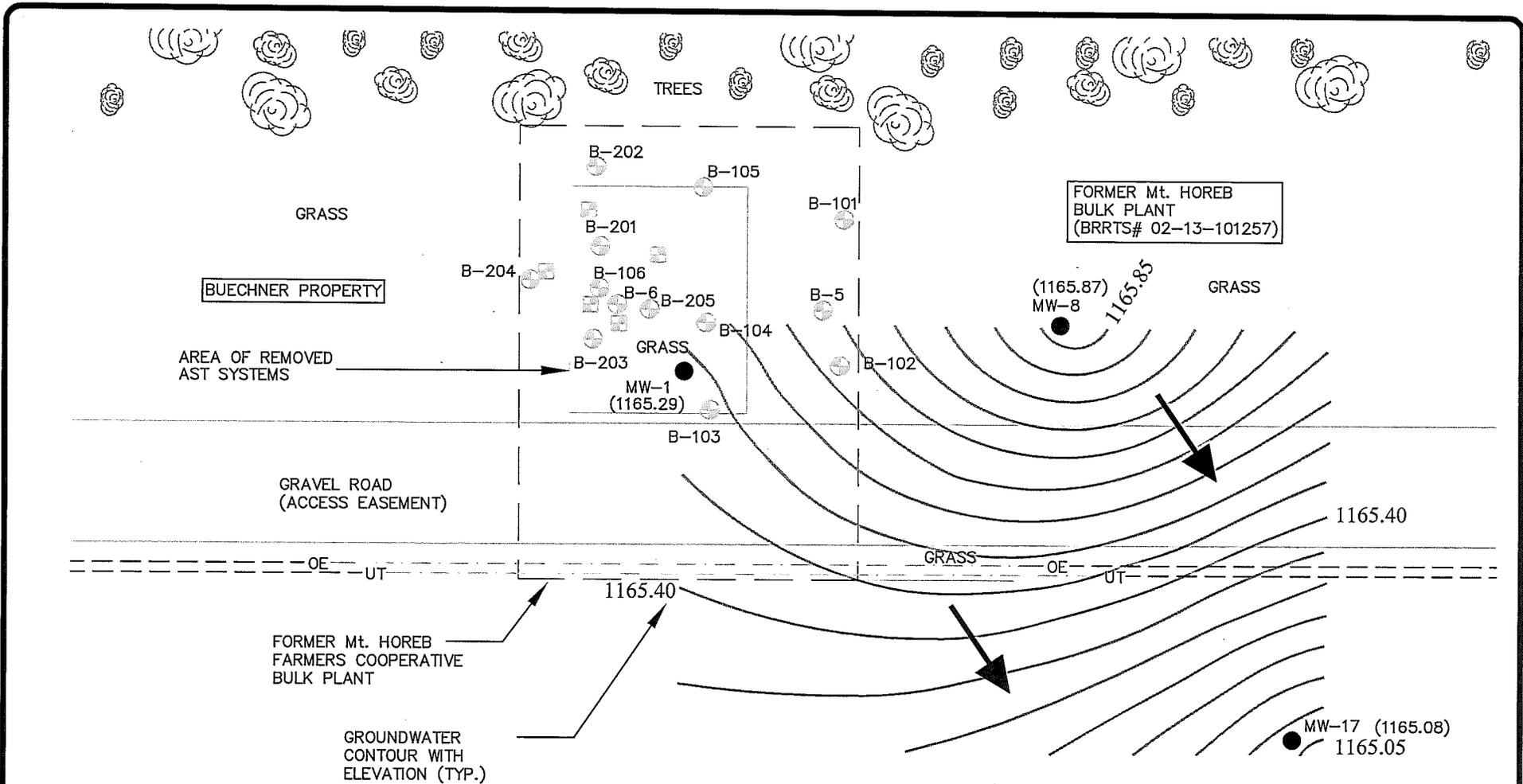
NOTES

1) Dimensions, locations and elevations are approximate and are  
based on limited site measurements and observations.

NOTE: MW-1 LOG  
CONTINUES EXTENDS  
TO ELEVATION 1157.66  
MSL AS SHOWN

ELEVATION IN FEET (MSL)  
1180  
1175  
1170  
1165  
1160  
1155





**NOTES**

- 1) Site is located in the NW1/4 of the SW1/4 of Section 11, T6N, R6E, City of Mt. Horeb, Dane County, Wisconsin.
- 2) Base map data from REA site visit, observations, measurements and from a Site Map from METCO (8/03).
- 3) See Figure 1 for site location relative to Mt. Horeb, Wisconsin.
- 4) Depth to water measurement made on 11/7/06.
- 5) Groundwater contour at 0.05 foot intervals.

**BOREHOLE AND WELL INSTALLATION NOTES**

- 4) Borings B-5 and B-6 made on May 31, 2005 by Soil Essentials.
- 5) Borings B-101 thru B-106 made on February 25, 2006 by Soil Essentials.
- 6) Monitoring Well MW-1 installed April 26, 2006 by Badger State Drilling.
- 7) Borings B-201 thru B-205 made July 28, 2006 by Soil Essentials.
- 8) Monitoring Wells Mw-8 and MW-17 installed as part of investigation at Former Mt. Horeb Cooperative Bulk Plant.

**LEGEND**

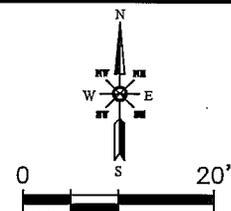
- OE— IDENTIFIED UTILITY LINES
- UT— OE = OVERHEAD ELECTRIC  
OE = OVERHEAD ELECTRIC
- — — PROPERTY BOUNDARY
- ⊕ SOIL BORING
- MONITORING WELL

**REA** RESOURCE ENGINEERING ASSOCIATES, INC.  
 8505 University Green, Suite 200  
 Middleton, Wisconsin 53562-2507  
 608-831-6563 (Fax 831-6564)

FORMER Mt. HOREB FARMERS COOPERATIVE — BULK PLANT  
 West Lincoln Street  
 Mount Horeb, Wisconsin 53572

WATER TABLE CONTOUR MAP (11/7/06)

Date: Sept. 2008  
 Drawn: SKB  
 Ck'd: WWB  
 Proj: #060116.1  
 heftySITE.dwg  
 FIGURE 6



H  
6

**Table 1**  
**FORMER MT HOREB FARMERS COOP BULK PLANT**  
**Laboratory Analytical Results - Geoprobe Soil Borings - Soil**  
**GRO/PVOC/PAH**

Laboratory Parameters (units)	NR 720 RCL	NR 746 Table 1	B-5 @ 6-7.5'	B-6 @ 6-8'	B-101 @ 2-4'	B-102 @ 5-7'	B-103 @ 2-4'	B-104 @ 2-4'	B-105 @ 6-8'	B-106 @ 2-4'	MW-1 @ 3-4'
FID (Meter Units)	–	–	4	900	0	0	40	20	1,200	900	100
Solids (%)	–	–	89	79	96.2	93.1	78.9	92.2	90.1	75.8	77.1
Lead	50 Non-I 500 I	–	NA	NA	8.9	22	72	28	33	150	NA
GRO (mg/kg)	–	–	<5.6	1,200	NA	NA	NA	NA	NA	NA	91
Benzene (ug/kg)	5.5	8,500	<28	<b>1,800</b>	<25	<25	<b>99</b>	<50	<120	<b>3,500</b>	<50
Toluene (ug/kg)	1,500	38,000	<28	<630	<25	<25	<50	89	<120	890	<50
Ethylbenzene (ug/kg)	2,900	4,600	<28	<b>14,000</b>	<25	<25	660	260	2,600	740	130
MTBE (ug/kg)	–	–	<28	<630	<25	<25	<50	<50	<120	<50	<50
Xylenes, Total (ug/kg)	4,100	42,000	<84	<b>84,000</b>	<75	<75	2,550	510	<b>19,000</b>	1,580	398
1,2,4,TMB (ug/kg)	–	83,000	<28	63,000	<25	<25	4,400	470	38,000	980	680
1,3,5,TMB (ug/kg)	–	11,000	<28	<b>20,000</b>	<25	<25	7,900	620	<b>12,000</b>	1,400	620
Naphthalene (ug/kg)	–	–	NA	NA	<25	<25	3,600	1,200	3,200	1,100	NA
n-Propylbenzene (ug/kg)	–	–	NA	NA	<25	<25	93	120	4,200	210	NA
p-Isopropyltoluene (ug/kg)	–	–	NA	NA	<25	<25	1,400	530	1,900	680	NA
sec-Butylbenzene (ug/kg)	–	–	NA	NA	<25	<25	100	59	760	290	NA
1-Methylnaphthalene (ug/kg)	1,100,000 Non-I 70,000,000 I	–	NA	NA	<3.8	<3.9	1,100	290	2,400	5,200	NA
2-Methylnaphthalene (ug/kg)	600,000 Non-I 40,000,000 I	–	NA	NA	<3.9	<4.1	1,400	360	5,000	1,400	NA
Acenaphthene (ug/kg)	900,000 Non-I 60,000,000 I	–	NA	NA	<3.8	<3.9	55	36	<41	680	<3.9
Acenaphthylene (ug/kg)	18,000 Non-I 360,000 I	–	NA	NA	<3.1	<3.2	20	19	35	<150	<3.7
Anthracene (ug/kg)	5,000,000 Non-I 300,000,000 I	–	NA	NA	<2.8	<2.9	20	55	<30	920	<4.6

TABLE 1 (continued)  
 Former MT Horeb Farmers Coop Bulk Plant  
 Laboratory Analytical Results - Soil Borings - Soil

Laboratory Parameters (units)	NR 720 RCL	NR 746 Table 1	B-5 @ 6-7.5'	B-6 @ 6-8'	B-101 @ 2-4'	B-102 @ 5-7'	B-103 @ 2-4'	B-104 @ 2-4'	B-105 @ 6-8'	B-106 @ 2-4'	MW-1 @ 3-4'
Benzo(a)anthracene (ug/kg)	88 Non-I	-	NA	NA	<3.6	<3.7	<22	26	<38	<180	<6.9
Benzo(a)pyrene (ug/kg)	8.8 Non-I 390 I	-	NA	NA	<3.6	<3.8	<22	<19	<39	230	<3.7
Benzo(b)fluoranthene (ug/kg)	8.8 Non-I 3,900 I	-	NA	NA	<2.3	<2.3	<14	<12	<24	<120	<3.6
Benzo(ghi)perylene (ug/kg)	1,800 Non-I 39,000 I	-	NA	NA	<4.7	<4.9	<29	<25	<51	1,600	<4.6
Benzo(k)fluoranthene (ug/kg)	880 Non-I 39,000 I	-	NA	NA	<4.1	<4.3	<25	<21	<44	<210	<4.0
Chrysene (ug/kg)	8,800 Non-I 390,000 I	-	NA	NA	<3.1	<3.2	<19	46	<33	<160	<5.7
Dibenz(a,h)anthracene (ug/kg)	8.8 Non-I 390 I	-	NA	NA	<5.0	<5.2	<31	<26	<53	<250	<3.6
Flouranthene (ug/kg)	600,000 Non-I 40,000,000 I	-	NA	NA	<3.5	<3.6	<21	36	<38	<180	<3.7
Flourene (ug/kg)	600,000 Non-I 40,000,000 I	-	NA	NA	<3.1	<3.2	87	92	160	2,400	<4.4
Indeno(1,2,3-cd)pyrene (ug/kg)	88 Non-I 3,900 I	-	NA	NA	<6.0	<6.2	<36	<31	<64	<300	<3.3
Naphthalene (ug/kg)	20,000 Non-I 110,000 I	-	NA	NA	<4.1	<4.2	210	95	1,100	450	<5.2
Phenanthrene (ug/kg)	18,000 Non-I 390,000 I	-	NA	NA	<3.1	<3.2	100	240	170	2,200	<3.8
Pyrene (ug/kg)	500,000 Non-I 30,000,000 I	-	NA	NA	<2.8	<2.9	<17	220	<30	730	<3.2

Abbreviations: ug/kg = micrograms per kilogram mg/kg = milligrams per kilogram NA = not analyzed  
 GRO = gasoline range organics MTBE = methyl-tertiary-butyl-ether TMB = trimethylbenzene  
 RCL = residual contaminant level H = late eluding hydrocarbons present

Notes: 1) Bold indicates parameter concentration above NR 720 RCL for Non-Industrial Sites.  
 2) Underline indicates parameter concentration above the NR 746 Table 1 Values.

**Table 1 (Continued)**  
**Laboratory Analytical Results - Geoprobe Soil Borings - Soil**  
**GRO/PVOC**

Laboratory Parameters (units)	NR 720 RCL	NR 746 Table 1	B-201@ 4-6'	B-202 @ 2-4'	B-203 @ 2-4'	B-204@ 2-4'	B-205 @ 2-4'
FID (Meter Units)	--	--	600	120	10	30	5
Solids (%)	--	--	89.4	82.6	79.7	84.0	79.5
GRO (mg/kg)	--	--	NA	NA	NA	NA	NA
Benzene (ug/kg)	5.5	8,500	<b>1,500</b>	<25	<b>33</b>	<25	<25
Toluene (ug/kg)	1,500	38,000	760	<25	<25	<25	<25
Ethylbenzene (ug/kg)	2,900	4,600	<u>15,000</u>	110	<25	<25	<25
MTBE (ug/kg)	--	--	<500	<25	<25	<25	<25
Xylenes, Total (ug/kg)	4,100	42,000	<u>139,000</u>	601	<75	<75	<75
1,2,4,TMB (ug/kg)	--	83,000	69,000	690	73	<25	<25
1,3,5,TMB (ug/kg)	--	11,000	<u>27,000</u>	250	<25	<25	<25

Abbreviations: ug/kg = micrograms per kilogram mg/kg = milligrams per kilogram NA = not analyzed  
 GRO = gasoline range organics MTBE = methyl-tertiary-butyl-ether TMB = trimethylbenzene  
 RCL = residual contaminant level H = late eluding hydrocarbons present

Notes: 1) Bold indicates parameter concentration above NR 720 RCL for Non-Industrial Sites.  
 2) Underline indicates parameter concentration above the NR 746 Table 1 Values.

**Table 1**  
Former Mt Horeb Farmers Coop Bulk Plant, Mt Horeb, Wisconsin  
Soil Closure Sample Results

Laboratory Parameters (ug/kg)	N-1 @ 6' (N. Sidewall)	E-1 @ 6' (E. Sidewall)	W-1 @ 6' (W. Sidewall)	B-1 @ 11' (Bottom)	S-1 @ 8' (S. Sidewall)	NR 746 Table 2 (ug/kg)	NR 720 RCL (ug/kg) (Non-Industrial)	NR 720 RCL (mg/kg) (Industrial)
FID	200	800	0	3,000	100			
% Solids	82	91	79	82	88			
GRO (mg/kg)	65	160	<6.4	280	280		100	
Benzene	180	<140	<32	470	<140	8,500	5.5	
Ethylbenzene	940	660	47	2,200	1,200	4,600	2,900	
MTBE	<31	<28	<32	<30	<140			
Toluene	250	87	70	69	170	38,000	1,500	
1,2,4-Trimethylbenzene	2,400	5,900	120	10,000	5,400			
1,3,5-Trimethylbenzene	750	3,000	81	3,400	1,800			
Total Xylenes	4,000	4,300	340	10,000	4,400	42,000	4,100	
Acenaphthene	<61	<280	<130	<300	<570		900,000	60,000,000
Acenaphthylene	<100	<470	<220	<520	<970		18,000	360,000
Anthracene	21	62	<13	100	130		5,000,000	300,000,000
Benzo (a) anthracene	150	50	63	250	360		88	3,900
Benzo (b) fluoranthene	100	<28	41	<30	<57		88	3,900
Benzo (k) fluoranthene	59	<28	25	<30	<57		880	39,000
Benzo (a) pyrene	130	<28	56	<30	<57		8.8	390
Benzo (ghi) perylene	140	<28	51	<30	<57		1,800	39,000
Chrysene	78	77	52	84	550		8,800	390,000
Dibenzo (a, h) anthracene	22	<41	<19	<46	<85		8.8	390
Fluoranthene	250	570	97	1,100	4,600		600,000	40,000,000
Fluorene	31	270	<25	460	2,200		600,000	40,000,000
Indeno (1, 2, 3-cd) pyrene	150	<28	48	<30	<57		88	3,900
1-Methylnaphthalene	170	1,400	<76	2,400	7,600		1,100,000	70,000,000
2-Methylnaphthalene	310	1,000	120	4,100	14,000		600,000	40,000,000
Naphthalene	100	<170	<76	980	2,300	2,700	20,000	110,000

Phenanthrene	100	350	48	690	3,200		18,000	390,000
Pyrene	180	510	54	710	4,600		500,000	30,000,000

Notes:

ug/l = micrograms per liter

mg/l = milligrams per liter

NA = not analyzed

ES = enforcement standard

PAH = poly-nuclear aromatic hydrocarbons

NR 720 = Wisconsin Administrative Code NR 720

**Bold indicates compound concentration exceeds NR 720 RCL for Non-Industrial Sites**

**Table 2**  
**FORMER MT HOREB FARMERS COOP BULK PLANT**  
**Laboratory Analytical Results -Groundwater**  
**VOC/PAH**

Laboratory Parameters (units)	NR 140 PAL	NR140 ES	MW-1
GRO (ug/kg) (10/1/07) (1/9/08)			<50 <50
Benzene (ug/kg) (4/28/06) (7/28/06) (11/7/06) (10/1/07) (1/9/08)	0.5	5.0	6.4 <0.14 <0.25 <0.25 <0.25
Toluene (ug/kg) (4/28/06) (7/28/06) (11/7/06) (10/1/07) (1/9/08)	200	1,000	0.97 <0.36 0.24 0.17 0.40
Ethylbenzene (ug/kg) (4/28/06) (7/28/06) (11/7/06) (10/1/07) (1/9/08)	140	700	0.77 <0.40 <0.22 <0.22 <0.22
MTBE (ug/kg) (4/28/06) (7/28/06) (11/7/06) (10/1/07) (1/9/08)	12	60	7.0 <0.36 <0.23 <0.23 <0.23
Xylenes, Total (ug/kg) (4/28/06) (7/28/06) (11/7/06) (10/1/07) (1/9/08)	1,000	10,000	<2.63 <1.1 <1.1 <0.39 <0.39
Total TMB (ug/kg) (4/28/06) (7/28/06) (11/7/06) (10/1/07) (1/9/08)	96	480	1.3 <0.79 0.30 <0.44 0.89
Naphthalene (ug/kg) (4/28/06) (7/28/06)	8	40	1.3 <0.47
sec-Butylbenzene (ug/kg) (4/28/06)	--	--	1.1
1-Methylnaphthalene (ug/kg) (4/28/06)	--	--	4.3
2-Methylnaphthalene (ug/kg) (4/28/06)	--	--	2.9

Table 2 (Continued)  
 Laboratory Analytical Results - Groundwater

Laboratory Parameters (units)	NR 140 PAL	NR140 ES	MW-1
Acenaphthene (ug/kg) (4/28/06) (10/1/07) (1/9/08)	--	--	0.24 <0.32 <0.88
Acenaphthylene (ug/kg) (4/28/06) (10/1/07) (1/9/08)	--	--	0.050 <0.68 <1.8
Anthracene (ug/kg) (4/28/06) (10/1/07) (1/9/08)	600	3,000	0.16 <0.037 <0.10
Benzo(a)anthracene (ug/kg) (4/28/06) (10/1/07) (1/9/08)	--	--	<0.016 <0.043 <0.12
Benzo(a)pyrene (ug/kg) (4/28/06) (10/1/07) (1/9/08)	0.02	0.2	<0.019 <0.031 <0.085
Benzo(b)fluoranthene (ug/kg) (4/28/06) (10/1/07) (1/9/08)	--	--	<0.016 <0.096 <0.26
Benzo(ghi)perylene (ug/kg) (4/28/06) (10/1/07) (1/9/08)	--	--	<0.020 <0.12 <0.32
Benzo(k)fluoranthene (ug/kg) (4/28/06) (10/1/07) (1/9/08)	--	--	<0.020 <0.048 <0.13
Chrysene (ug/kg) (4/28/06) (10/1/07) (1/9/08)	0.02	0.2	<0.019 <0.040 <0.11
Dibenz(a,h)anthracene (ug/kg) (4/28/06) (10/1/07) (1/9/08)	--	--	<0.019 <0.13 <0.35
Fluoranthene (ug/kg) (4/28/06) (10/1/07) (1/9/08)	80	400	0.033 <0.079 <0.22
Fluorene (ug/kg) (4/28/06) (10/1/07) (1/9/08)	80	400	0.46 <0.061 <0.17
Indeno(1,2,3-cd)pyrene (ug/kg) (4/28/06) (10/1/07) (1/9/08)	--	--	<0.019 <0.061 <0.17

Table 2 (continued)  
 Laboratory Analytical Results - Groundwater

Laboratory Parameters (units)	NR 140 PAL	NR140 ES	MW-1
Naphthalene (ug/kg) (4/28/06) (10/1/07) (1/9/08)	8	40	0.87 <0.39 <1.1
Phenanthrene (ug/kg) (4/28/06) (10/1/07) (1/9/08)	-	--	0.94 <0.029 <0.080
Pyrene (ug/kg) (4/28/06) (10/1/07) (1/9/08)	50	250	0.10 <0.043 <0.12

Abbreviations:

ug/kg = micrograms per kilogram mg/kg = milligrams per kilogram NA = not analyzed  
 GRO = gasoline range organics MTBE = methyl-tertiary-butyl-ether TMB = trimethylbenzene  
 RCL = residual contaminant level H = late eluding hydrocarbons present

Notes:

- 1) Bold indicates parameter concentration above NR 720 RCL for Non-Industrial Sites.
- 2) Underline indicates parameter concentration above the NR 746 Table 1 Values.

**TABLE 1**  
**Depth to Groundwater Measurements & Water Table Elevations**  
**Former Mt Horeb Farmers Coop Bulk Plant**

Monitoring Well	Screened Interval	PVC Elevation (msl)		April 28, 2006	July 28, 2006	November 7, 2006	October 1, 2007	January 9, 2008
MW-1	55-65 feet bgs	1222.66	Depth to Water (feet)	58.30	56.14	57.37	56.29	55.32
			Water Table Elevation	1164.36	1166.52	1165.29	1166.37	1167.34
MW-8*	59-69 feet bgs	1223.01	Depth to Water (feet)	NA	NA	57.14	NA	NA
			Water Table Elevation	NA	NA	1165.87	NA	NA
MW-17*	53.5-63.5 feet bgs	1219.00	Depth to Water (feet)	NA	NA	53.92	NA	NA
			Water Table Elevation	NA	NA	1165.08	NA	NA

Notes: bgs = below ground surface

\* Monitoring wells MW-8 and MW-17 were installed in July 2003 and January 2004 by METCO as part of the investigation of the Meffert Oil property just east of the Former Mt Horeb Farmers Coop Bulk Plant property. Depth to water measurements were made during the last round of groundwater sampling of MW-1 to determine the direction of groundwater flow.