GIS REGISTRY
Cover Sheet

July, 2008
(RR 5367)

Source Property Information

CLOSURE DATE: Sep 25, 2008

BRRTS #: **03-63-543806**

FID #: 663044030

ACTIVITY NAME: Wisconsin DOT Former Bluske Mobil Site

DATCP #:

PROPERTY ADDRESS: 103 N. Main Street

COMM #:

MUNICIPALITY: Chaseburg, WI

PARCEL ID #: 111-00016-0000

***WTM COORDINATES:**

X: **431412** Y: **354209**

** 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:

- [x] Groundwater Contamination > ES *(236)*
  - [x] Contamination in ROW
  - [ ] Off-Source Contamination

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

- [x] Soil Contamination > *RCL or **SSRCL *(232)*
  - [x] 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*

GIS Registry Checklist

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 #: 03-63-543806 PARCEL ID #: 111-00016-0000

ACTIVITY NAME: Wisconsin DOT Former Bluske Mobil Site WTM COORDINATES: X: 431412 Y: 354209

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

- [x] **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

- [x] **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.*
- [x] **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: Transportation Project Plat No. 1644-02-23 - 4.01 Amendment Number 2, Chaseburg**
- [x] **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.

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

  Figure #: 1 **Title: Site Location Map**
- [x] **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, 1 **Title: Site Plan, Site Layout, Soil Boring Locations**
- [x] **Soil Contamination Contour Map:** For sites closing with residual soil contamination, <u>this map is to show the location of all contaminated soil and a single contour</u> 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 #: 3 **Title: Extent of NR 720 Exceedences**

BRRTS #: 03-63-543806 ACTIVITY NAME: Wisconsin DOT Former Bluske Mobil Site

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 #: 3A **Title: Pre-Remedial Geologic Cross-Section**

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 #: 5 **Title: GRO and Benzene in Groundwater**

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

Figure #: 4 **Title: Groundwater Elevations**

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, 1 **Title: Summary of Soil Sample Results, Soil Analytical 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, 2 **Title: Groundwater Analytical Results (Prerem.), Summary of Water Sample Results - Post Rem.**

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

Table #: **Title:**

IMPROPERLY ABANDONED MONITORING WELLS

For each monitoring well not properly abandoned according to requirements of s. NR 141.25 include the following documents.
Note: *If the site is being listed on the GIS Registry for only an improperly abandoned monitoring well you will only need to submit the documents in this section for the GIS Registry Packet.*

☒ **Not Applicable**

☐ **Site Location Map:** A map showing all surveyed monitoring wells with specific identification of the monitoring wells which have not been properly abandoned.
Note: *If the applicable monitoring wells are distinctly identified on the Detailed Site Map this Site Location Map is not needed.*

Figure #: **Title:**

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

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

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

BRRTS #: 03-63-543806 ACTIVITY NAME: Wisconsin DOT Former Bluske Mobil Site

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:

File Copy

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Matt Frank, Secretary
Scott Humrickhouse, Regional Director

West Central Region Headquarters
1300 W. Clairemont Avenue
PO Box 4001
Eau Claire, Wisconsin 54702-4001
Telephone 715-839-3700
FAX 715-839-6076
TTY Access via relay - 711

September 25, 2008

Wisconsin Department of Transportation
Bob Pearson
4802 Sheboygan Avenue
Madison, WI 53703

SUBJECT: **Final Case Closure** Decision for
Former Bluske Mobil Site
103 N. Main Street
Chaseburg, WI 54621
WDNR BRRTS Activity #: 03-63-543806

Dear Mr. Pearson:

On September 20, 2007, the Department of Natural Resources Regional Closure Committee reviewed your request for closure of the case described above. The Department of Natural Resources Regional Closure Committee reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. On January 10, 2008 you were notified that the Closure Committee had denied closure to your case because additional requirements needed to be met.

On September 9, 2008 the Department received correspondence indicating that you have complied with the additional requirements for closure. The correspondence that the Department received included ***Results of Additional Soil Sampling for Case Closure*** dated August 5, 2008. 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.

RIGHT-OF-WAY SOIL AND GROUNDWATER CONTAMINATION

There is residual soil and groundwater contamination in a public street or highway right-of-way at this site. Section NR 726.05(2)(a)4, Wis. Adm. Code, requires you to provide written notification of the presence of residual soil contamination and groundwater contamination, if present to the clerk of the town and county or municipality where the right-of-way is located and to the municipal department or state agency that maintains the right-of-way. Section NR 726.05(2)(b)4, Wis. Adm. Code, requires you to also provide written notice of the presence of residual groundwater contamination to the owner of any properties that you do not own within this site that do not have soil contamination if they are affected by groundwater contamination. These notifications must include warnings that excavation of potentially contaminated soil or groundwater may pose inhalation or other direct contact hazards and will require soil and groundwater sampling and analysis, as well as proper storage, treatment, or disposal of any excavated materials, based upon the results of the analysis. These copies of written notifications have been provided to me via the Case Summary and Close Out Form Materials received June 27, 2007.

GIS REGISTRY

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

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 pursuant to s. 292.12 Wisconsin Statutes, compliance with the requirements of this letter is a responsibility to which you or the current property owner and any subsequent property owners must adhere. If these requirements are not followed or if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety, welfare, or the environment, the Department may take enforcement action under s. 292.11 Wisconsin Statutes to ensure compliance with the specified requirements, limitations or other conditions related to the property or this case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code.

We appreciate your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact, Amy Lesik, DNR Project Manager at 715-839-2906.

Sincerely,

Amy Lesik

Amy Lesik
Hydrogeologist
Bureau for Remediation and Redevelopment
1300 West Clairemont Ave
Eau Claire, WI 54702

cc: Dan Haak, RMT, Inc., 744 Heartland Trail, Madison, WI 53717.
Jennifer Fredrickson, Wisconsin Department of Transportation, 3550 Mormon Coulee Road, LaCrosse, WI 54601.
AL File Copy.

File copy

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
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West Central Region Headquarters
1300 W. Clairemont Avenue
PO Box 4001
Eau Claire, Wisconsin 54702-4001
Telephone 715-839-3700
FAX 715-839-6076
TTY Access via relay - 711

January 10, 2008

Wisconsin Department of Transportation
Bob Pearson
4802 Sheboygan Avenue
Madison, WI 53703

Subject: **Case Closure Denial** for Clean Fill Cover or Sampling
Former Bluske Mobil Site
103 N. Main Street
Chaseburg, WI 54621
WDNR BRRTS Activity # 03-63-543806

Dear Bob Pearson:

On September 20, 2007, the Department of Natural Resources Regional Closure Committee reviewed your request for closure of the case described above. The Department of Natural Resources Regional 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 your closure request, the Committee has denied closure because additional requirements must be met. The purpose of this letter is to inform you of the remaining requirements for obtaining closure.

Additional site work is necessary at the above described site in order to meet the requirements for site closure. Your site was denied closure because the Closure Committee requires that the site needs to be covered with 2 feet of clean fill **or** it needs to be verified that 2 feet of clean fill has been previously placed over the original grade of the property **or** 4 soil samples need to be collected from 0 to 2 feet in the areas of the estimated extent of NR720 RCLs (see attached map for locations). I spoke with the consultant, Dan Haak, RMT, Inc. about this additional site work on September 20, 2007, to date I have not received any additional information.

When the above requirements have been satisfied, please submit a letter, together with any required documentation, to let me know that applicable requirements have been met. 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 sites on the GIS Registry web page, visit the RR Sites Map page at: http://dnr.wi.gov/org/aw/rr/gis/index.htm.

Note: case closure will be approved only if all the above requirements have been satisfied, including submitting the required documentation to the Department. **If these requirements have not been met your site will remain "open" and additional remedial actions may be necessary by you to eliminate the need for these requirements.**

We appreciate your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at 715-839-2906.

Sincerely,

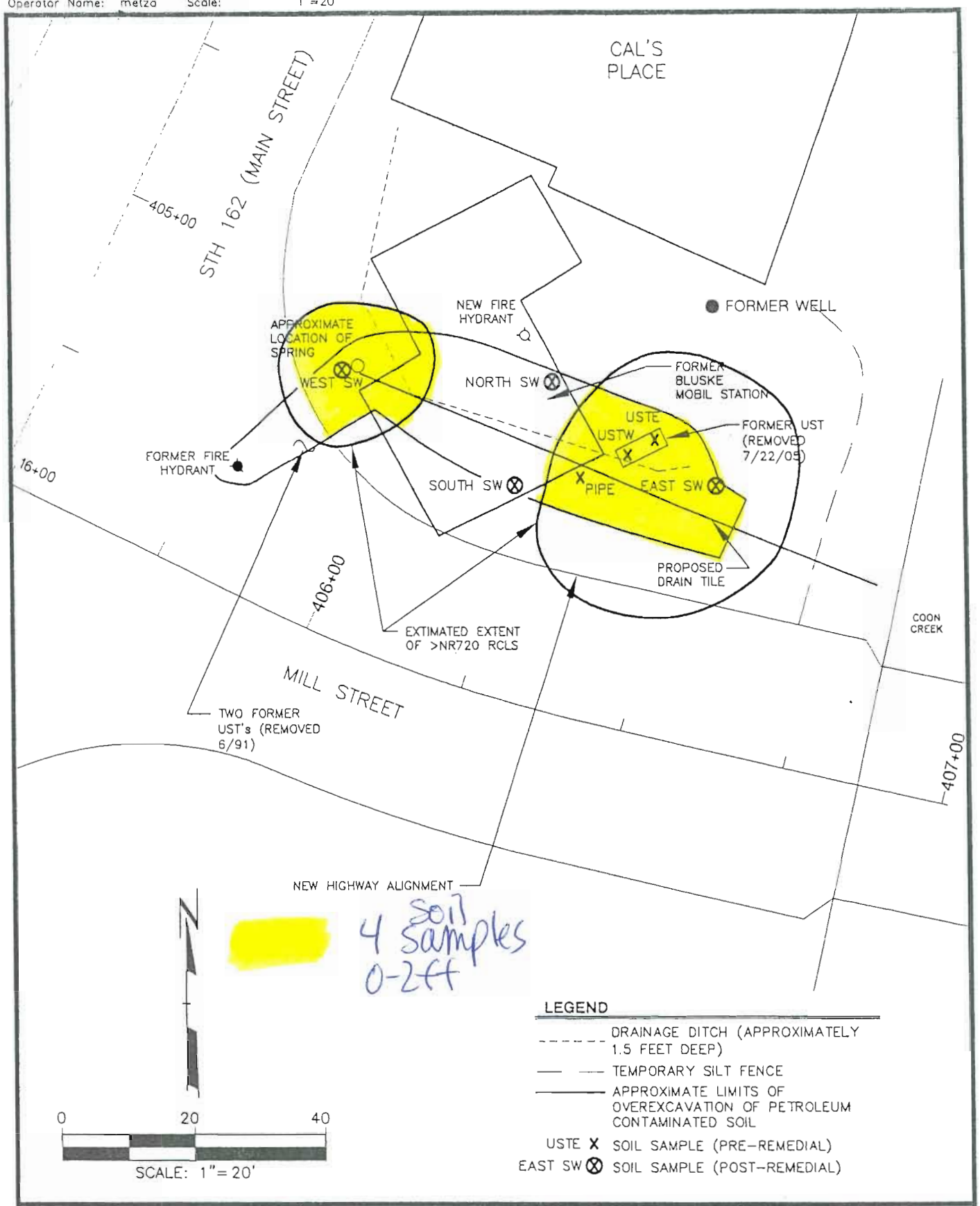
Amy L. Lesik

Amy L. Lesik

Hydrogeologist
Bureau for Remediation & Redevelopment
1300 West Clairemont Avenue
Eau Claire, WI 54702

cc: Dan Haak, RMT, Inc., 744 Heartland Trail, Madison, WI 53717.
Jennifer Fredrickson, Wisconsin Department of Transportation, 3550 Mormon Coulee Road, LaCrosse, WI 54601.
File Copy.

Drawing Name: J:\10841\05\108410501.dwg
Operator Name: metza Scale: 1"=20'



RMT

WisDOT
STH 162-FORMER BLUSKE MOBIL
CHASEBURG, WISCONSIN

EXTENT OF NR720 EXCEEDENCES

DRAWN BY:	METZA
APPROVED BY:	HAAK
PROJECT NO.	10841.05
FILE NO.	108410501.DWG
DATE:	JUNE 2007

FIGURE 3

421351

Document Number

WARRANTY DEED

Wisconsin Department of Transportation
Exempt from fee: s.77.25(2r) Wis. Stats
DT1560 98 (Replaces RE3004)

COPY

421351
Recorded Vernon County, WI
Register of Deeds Office
KONNA SPAETH, REGISTER

03/10/2005
08:30 AM

1300 due

THIS DEED, made by **James J Biba, a single person**

GRANTOR, conveys and warrants the property described below to the **State of Wisconsin, Department of Transportation,** GRANTEE, for the sum of **Twelve Thousand and 00/100 Dollars** ($ **12,000.00**).

Any person named in this deed may make an appeal from the amount of compensation within six months after the date of recording of this deed as set forth in s.32.05(2a) Wisconsin Statutes. For the purpose of any such appeal, the amount of compensation stated on the deed shall be treated as the award, and the date the deed is recorded shall be treated as the date of taking and the date of evaluation.

Other persons having an interest of record in the property: NONE

This **is not** homestead property:

LEGAL DESCRIPTION IS ATTACHED HERETO AND MADE A PART HEREOF BY REFERENCE.

This space is reserved for recording data

Return to

TRANSPORTATION DISTRICT 5
3550 Mormon Coulee Road
La Crosse WI 54601

env.

Parcel Identification Number / Tax Key Number

111-00016-0000

FEE
77.25(2r)
EXEMPT

James J. Biba
(Signature)

James J. Biba

(Signature)

(Signature)

(Signature)

3-8-05
(Date)

State of)
) ss.
Vernon County)

On the above date, this instrument was acknowledged before me by the named person(s).

G. JOE JOHNSON
Notary Public
State of Wisconsin

(Signature, Notary Public, State of Wisconsin)

G. JOE JOHNSON
(Print or Type, Notary Public, State of Wisconsin)

Oct 23, 2005
(Date Commission Expires)

Project ID **1644-02-23** This instrument was drafted by Wisconsin Department of Transportation Parcel No. **1**

3-8-05

LEGAL DESCRIPTION

Fee title in and to the following tract of land in Vernon County, Wisconsin, described as Lot 17, Block 7 and that part of Lot 16, Block 7 of the Original Plat, Village of Chaseburg, Vernon County, Wisconsin, described as follows:

Beginning at the southwest corner of said Lot 16;
Thence in a northerly direction to the northwest corner of said Lot;
Thence in an easterly direction and parallel with Mill Street to the east line of said Lot;
Thence in a southerly direction along said east line of said Lot to the southeast corner of said Lot;
Thence in a westerly direction along the south line of said Lot to the place of beginning.

Said parcel contains 6,147 square feet, more or less.

It is intended herein to convey all that land described in Document 396345, recorded in Volume 562, Page 541 of the Vernon County Deed Registry.

Contained within the above description and being part of the total acreage therein, is the following parcel containing 1,980 square feet, more or less:

Parcel 1 of Transportation Project Plat 1644-02-23 - 4.01, Amendment Number 2, filed in Cabinet 1, Page 14 as Document Number 421070 on February 23, 2005 in the Vernon County Office of the Register of Deeds, being parts of Lots 16 and 17 of Block 7 of the Original Plat, Village of Chaseburg, Vernon County, Wisconsin.

TRANSPORTATION PROJECT PLAT NO: 1644-02-23 - 4.01
AMENDMENT NUMBER 2

AMENDS THE ACQUISITION OF PARCEL 1 OF TPP NUMBER 1644-02-23-4.01 AMENDMENT 1 RECORDED AS DOCUMENT NUMBER 438601

STOODARD - COON VALLEY

PART OF LOTS 16,17,18,19,20 & 21, BLOCK 7, AND IN OUTLOT 18 (A.K.A. LOT 3), ALL IN THE ORIGINAL PLAT OF THE VILLAGE OF CHASEBURG, TOWN OF HAMBURG, VERNON COUNTY, WISCONSIN

RELOCATION ORDER STH 162 VERNON COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3) AND 84.09, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:

1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

I HEREBY CERTIFY THAT THIS PLAT MEETS ALL REQUIREMENTS OF SECTION 84.095, WISCONSIN STATUTES. THIS PLAT IS APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION DISTRICT OFFICE.

DATE: 2/16/05 JOSEPH L. FARMER, REAL ESTATE SUPERVISOR

THIS PLAT WAS PREPARED BY OR UNDER THE DIRECTION OF:

DATE: 2/16/05 ROBERT L. POZORSKI

BASIS OF EXISTING RIGHT OF WAY

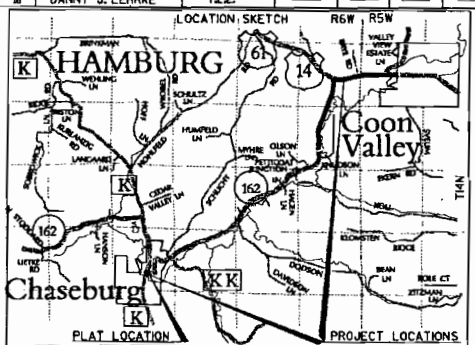
PREVIOUS R/W PROJECT 5865-04-21, THE CENTERLINE OF THE EXISTING PAVEMENT AND THE ASSESSOR'S MAP OF THE VILLAGE OF CHASEBURG.

SCHEDULE OF LANDS & INTERESTS REQUIRED

AREAS SHOWN IN THE TOTAL ACRES COLUMN MAY BE APPROXIMATE AND ARE DERIVED FROM TAX ROLLS OR OTHER AVAILABLE SOURCES AND MAY INCLUDE LANDS OF THE OWNER WHICH ARE NOT CONTIGUOUS TO THE AREA TO BE ACQUIRED.

PARCEL NUMBER	OWNER	INTEREST REQUIRED	TOTAL BEFORE S.F.	SQUARE FEET REQUIRED NEW	EXISTING	TOTAL	TOTAL REM. S.F.	P.L.E. S.F.	T.L.E. S.F.
1	JAMES J. BIBA	FEE	6147	1980	—	1980	4167	—	—
13	CALVIN MANSKE	T.L.E.	—	—	—	—	—	—	1495
14	RICKY D. NELSON	T.L.E.	—	—	—	—	—	—	1477
15	DONALD K. & LISA L. STENSLEN	T.L.E.	—	—	—	—	—	—	200
16	DANNY J. LEHRKE	T.L.E.	—	—	—	—	—	—	218

LOCATION SKETCH

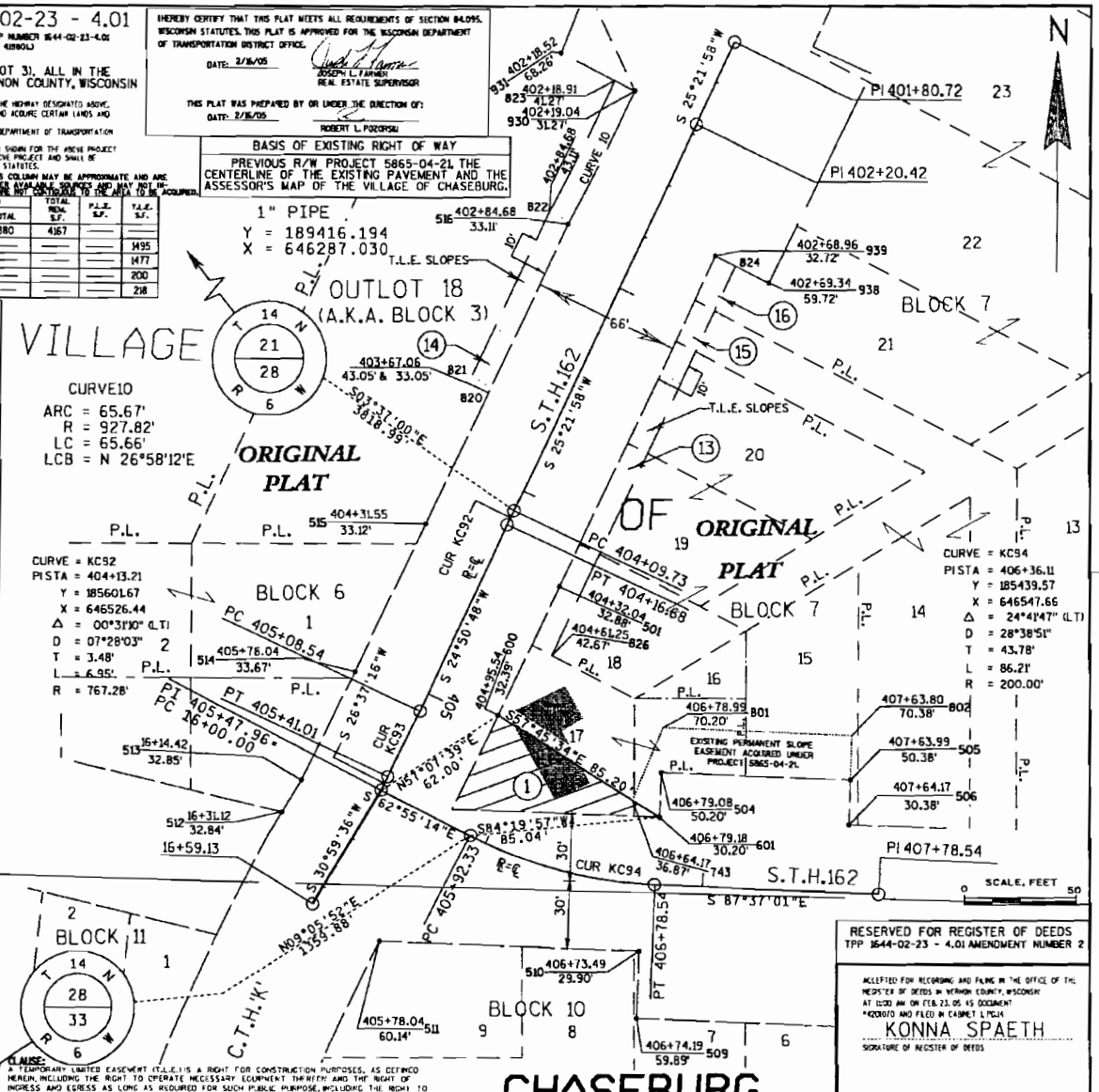


CONVENTIONAL SIGNS AND ABBREVIATIONS

STATE LINE
COUNTY LINE
TOWNSHIP AND RANGE LINES
SECTION LINE
QUARTER LINE
SIXTEENTH LINE
NEW REFERENCE LINE
NEW R/W LINE
EXISTING R/W LINE
PROPERTY LINE
EASEMENT LINE
CORPORATE LIMITS
OLD CENTERLINE
LOT, TIE AND OTHER MINOR LINES
UNDERGROUND FACILITY (GAS, TELEPHONE, ELECTRIC, ETC)
FEE ACQUISITION
PERMANENT LIMITED EASEMENT
TEMPORARY LIMITED EASEMENT
TRANSMISSION TOWER AND LINE
NO ACCESS (BY ACQUISITION)
NO ACCESS (BY STATUTORY AUTHORITY)
NO ACCESS (BY PREVIOUS PROJECT)
POWER/TELEPHONE POLE
SIGN

TPP=TRANSPORTATION PROJECT PLAT
PLE=PERMANENT LIMITED EASEMENT
HE=HIGHWAY EASEMENT
T.L.E.= TEMPORARY LIMITED EASEMENT
USH=UNITED STATES HIGHWAY
STH= STATE TRUNK HIGHWAY
C.S.M.=CERTIFIED SURVEY MAP
A.P.= ACCESS POINT
A.R.= ACCESS RIGHTS
ET.AL.= AND OTHERS
L.C.= LAND CONTRACT
AC.= ACRES
S.F.= SQUARE FEET
℄= CENTER LINE
℄= REFERENCE LINE
REM.=REMAINING
R/W=RIGHT-OF-WAY
SEC.=SECTION
STA.=STATION
Δ=DELTA
R=RADIUS
D=DEGREE
L=LENGTH
T=TANGENT
CUR=CURVE
PARCEL NUMBER= (12)
BUILDING TO BE RAZED=
IRON PIN=
R/W MONUMENT= ⊕

DEVICES ON - 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63



NOTES:

COORDINATES AND BEARINGS ON THE PLAT ARE REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM, VERNON COUNTY, (ENGLISH), NAD 1983 (1991) ADJUSTMENT. ALL DISTANCES ARE GROUND LENGTH.

ALL NEW RIGHT-OF-WAY MONUMENTS WILL BE ¾" REBAR WITH CAP, UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETIONOF THE PROJECT.

RIGHT-OF-WAY BOUNDARIES ARE DEFINED WITH COURSES OF THE PERIMETER OF THE HIGHWAY LANDS REFERENCED TO THE U.S. PUBLIC LAND SURVEY OR OTHER SURVEYS OF RECORD.

PROPERTY LINES SHOWN ON THIS PLAT ARE DRAWN FROM MAPS AND DOCUMENTS OF PUBLIC RECORD AND/OR EXISTING OCCUPATIONAL LINES. EXCLUDING RIGHT-OF-WAY BOUNDARIES, THIS PLAT MAY NOT BE A TRUE REPRESENTATION OF EXISTING PROPERTY LINES AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY.

NOTE: A TEMPORARY LIMITED EASEMENT (T.L.E.) IS A RIGHT FOR CONSTRUCTION PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON AND THE RIGHT OF INGRESS AND EGRESS AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM NECESSARY OR DESIRABLE TO PREVENT EROSION OF THE SOIL. THE EASEMENT IS TO TERMINATE ON JANUARY 1ST, 2010 OR THE DATE THE CONSTRUCTION OF THIS PROJECT IS COMPLETED, WHICHEVER OCCURS FIRST.

RESERVED FOR REGISTER OF DEEDS
TPP 1644-02-23 - 4.01 AMENDMENT NUMBER 2

ACCEPTED FOR RECORDING AND FILING IN THE OFFICE OF THE REGISTER OF DEEDS IN VERNON COUNTY, WISCONSIN AT 10:00 AM ON FEB. 23, 05 AS DOCUMENT #438601 AND FILED IN CABINET 1 PAGE
KONNA SPAETH
SIGNATURE OF REGISTER OF DEEDS

Certification Statement

As the designated representative for the Wisconsin Department of Transportation (WisDOT), and at the request of RMT, Inc., I am submitting this letter as written certification of the legal descriptions set forth in the GIS registry package.

I certify that, to the best of my knowledge, the legal descriptions provided in the GIS package submitted by RMT, Inc., are complete and accurate with respect to the properties impacted by the release at the WisDOT former Bluske Mobil Site.

Robert E Pearson

Robert Pearson
Wisconsin Department of Transportation

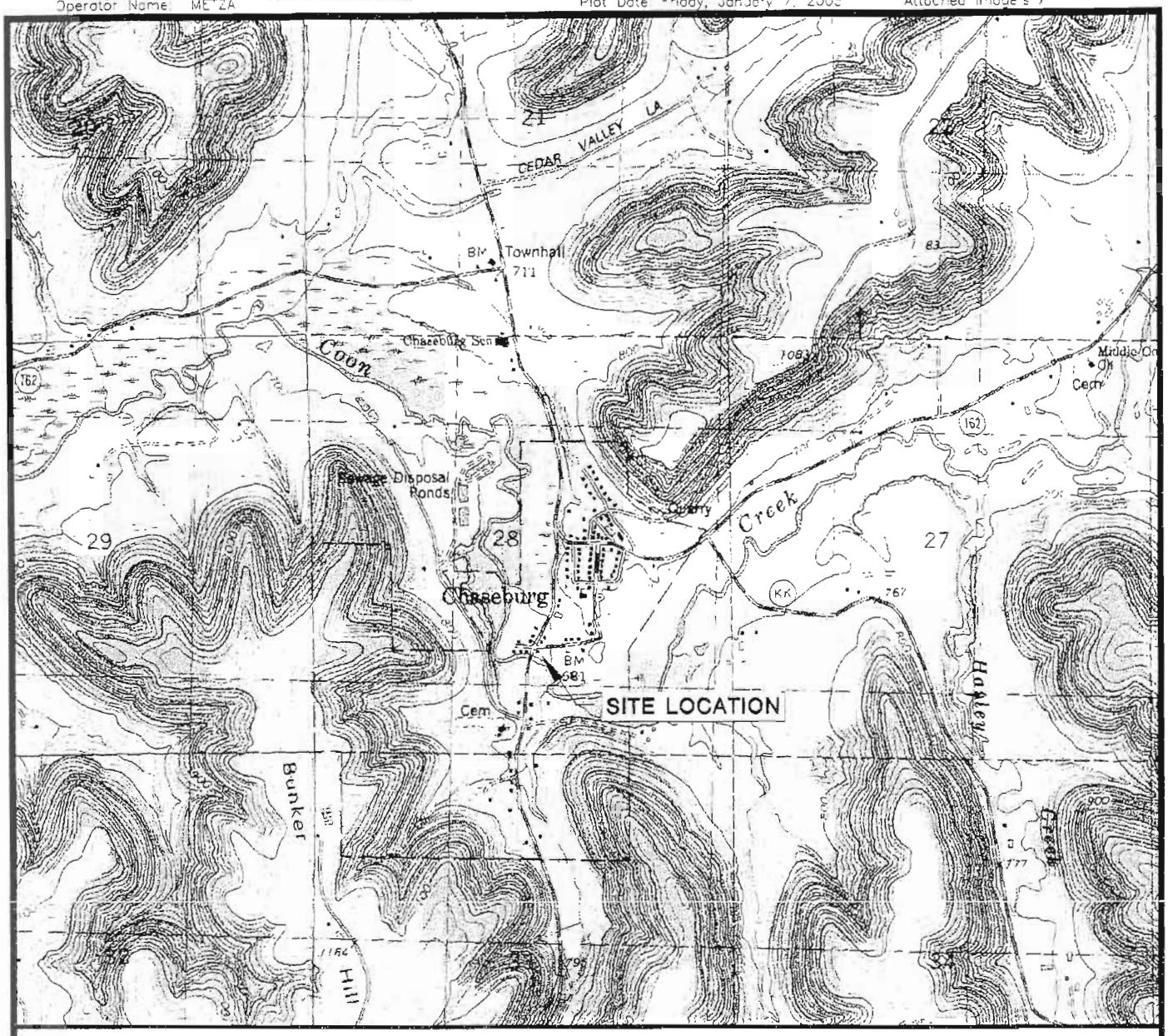
6/20/07

Date

PLOT DATA
Drawing Name: J 10841 03\10841030' dwg
Operator Name: METZA

Scale 1"=2000'
Dwg Size: 64322 Bytes
Plot Date: Friday, January 7, 2005

Plot Time 09:27:10 AM
Attached Xref's: No xref's attached
Attached images:



STATE LOCATION

SOURCE: BASE MAP FROM COON VALLEY, WI 7.5 MIN. USGS QUADRANGLE.

0 2000 4000

SCALE: 1"= 2000'

RMT

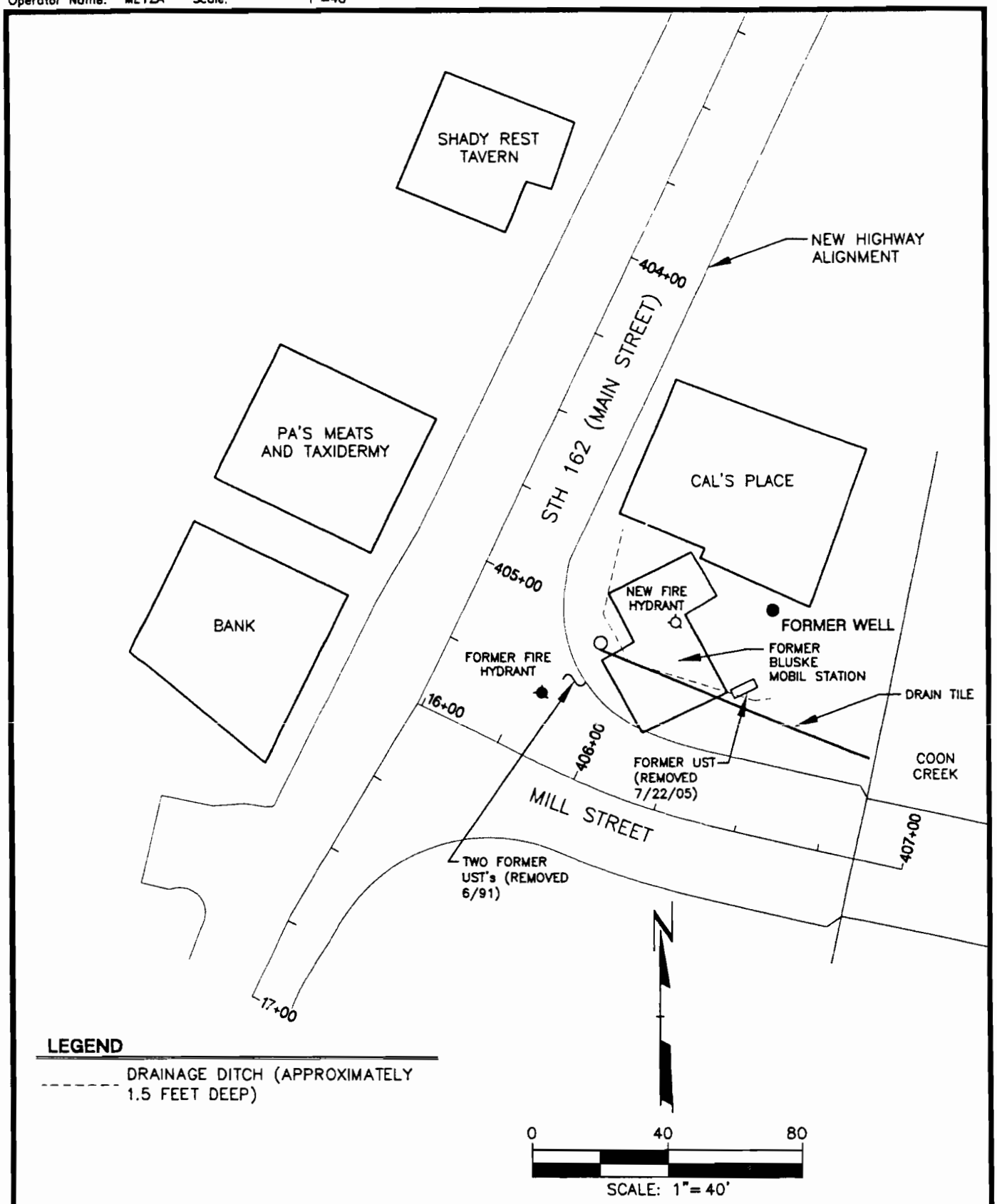
WISDOT
STH 162-FORMER BLUSKE MOBIL
CHASEBURG, WISCONSIN

SITE LOCATION MAP

DRAWN BY:	METZA
APPROVED BY:	HAAK
PROJECT NO.	10841 03
FILE NO.	10841030.DWG
DATE:	MARCH 2006

FIGURE 1

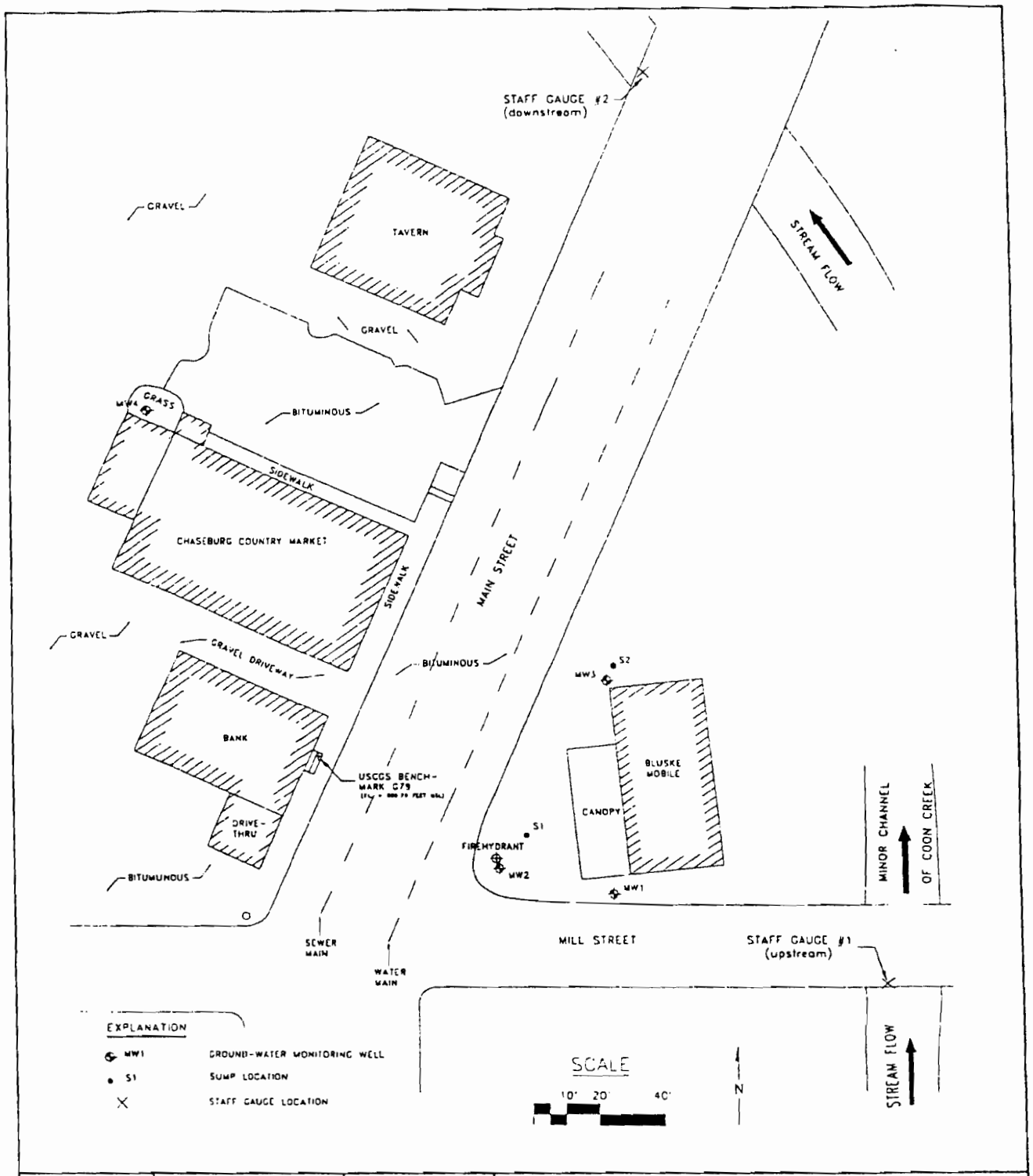
PLOT DATA
Drawing Name: J:\10841\03\108410302.dwg
Operator Name: METZA Scale: 1"=40'



RMT

WisDOT STH 162-FORMER BLUSKE MOBIL CHASEBURG, WISCONSIN	DRAWN BY: METZA
	APPROVED BY: HAAK
	PROJECT NO. 10841.03
SITE PLAN	FILE NO. 108410302.DWG
	DATE: MARCH 2006

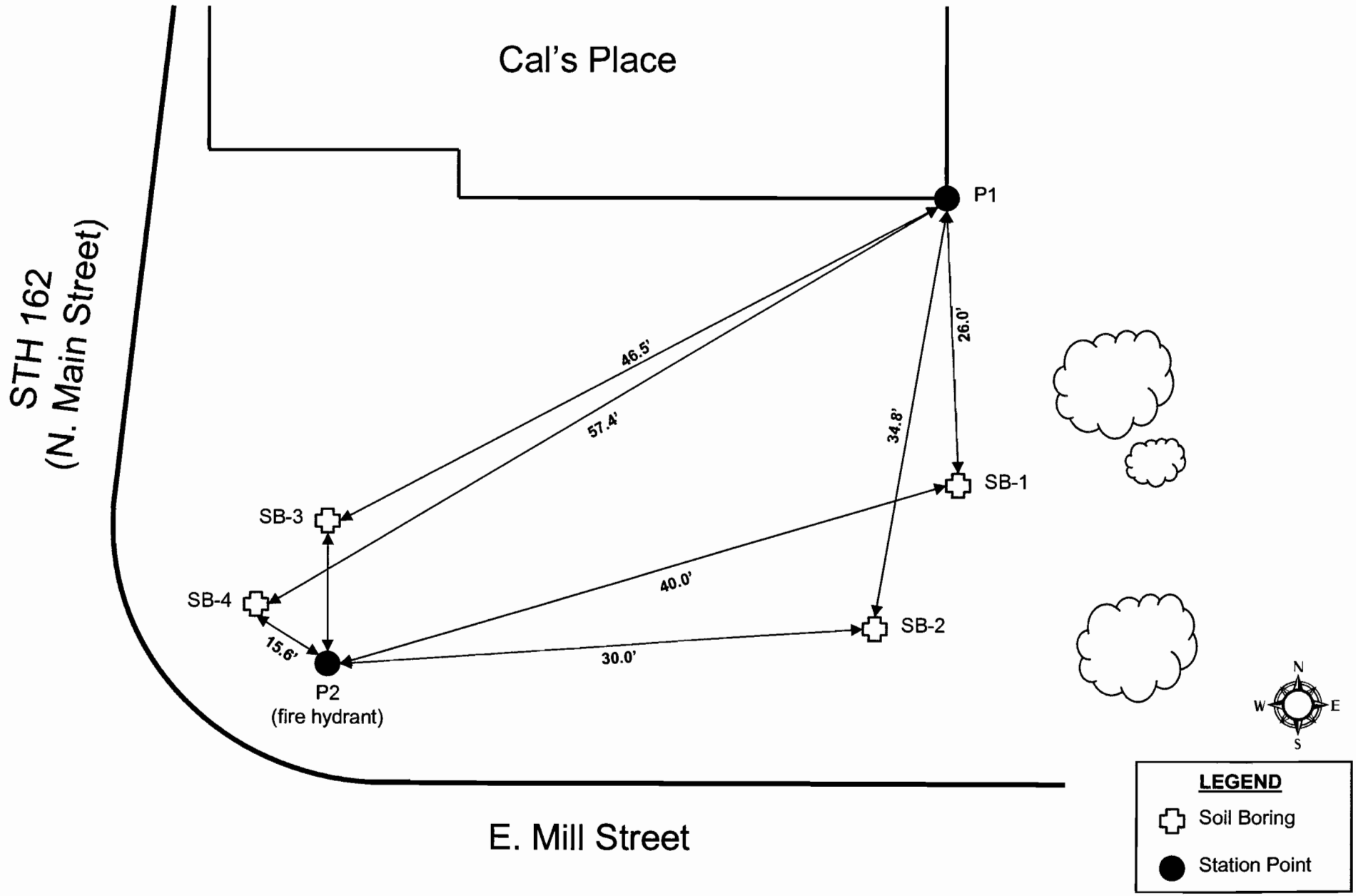
FIGURE 2



DRAWN BY BAG	PROJECT: WBM230333	DATE 07/07/94	BLUSKE MOBIL CHASEBURG, WISCONSIN
REV BAG 10/17/94 BAG 01/25/95 BAG 08/17/95	THIS DRAWING AND ALL INFORMATION CONTAINED THEREON IS THE PROPERTY OF NORTHERN ENVIRONMENTAL INCORPORATED AND SHALL NOT BE COPIED OR USED EXCEPT FOR THE PURPOSE FOR WHICH IT IS EXPRESSLY FURNISHED. THE DRAWING AND ANY COPIES THEREOF SHALL BE RETURNED TO THE OWNER ON DEMAND		SITE LAYOUT
	▲ Northern Environmental *Hydrologists · Engineers · Geologists*		

FIGURE 1

Former Bluske Mobil Site, Chaseburg, WI
Soil Boring Locations



PLOT DATA
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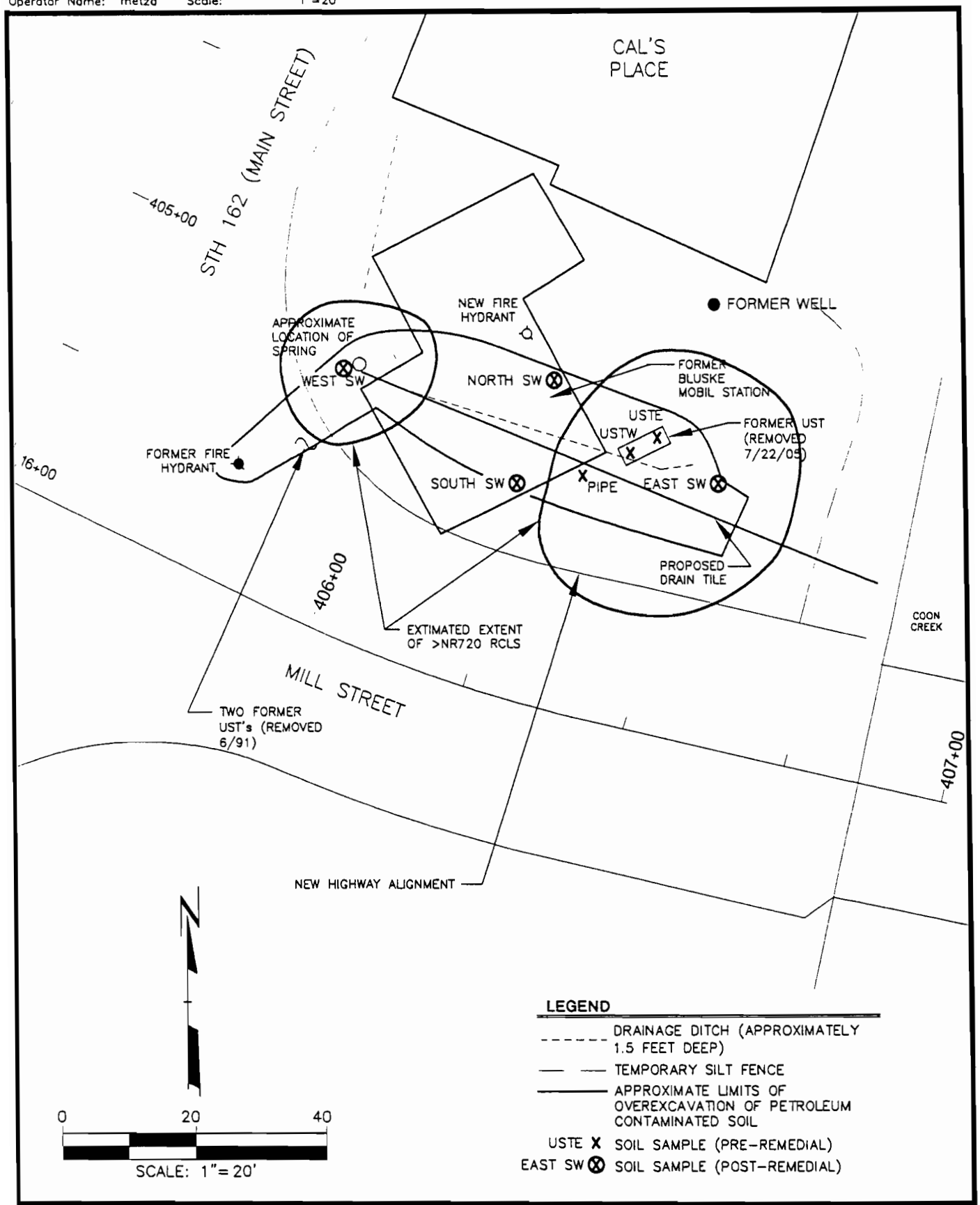
Operator Name: metza Scale: 1"=20'



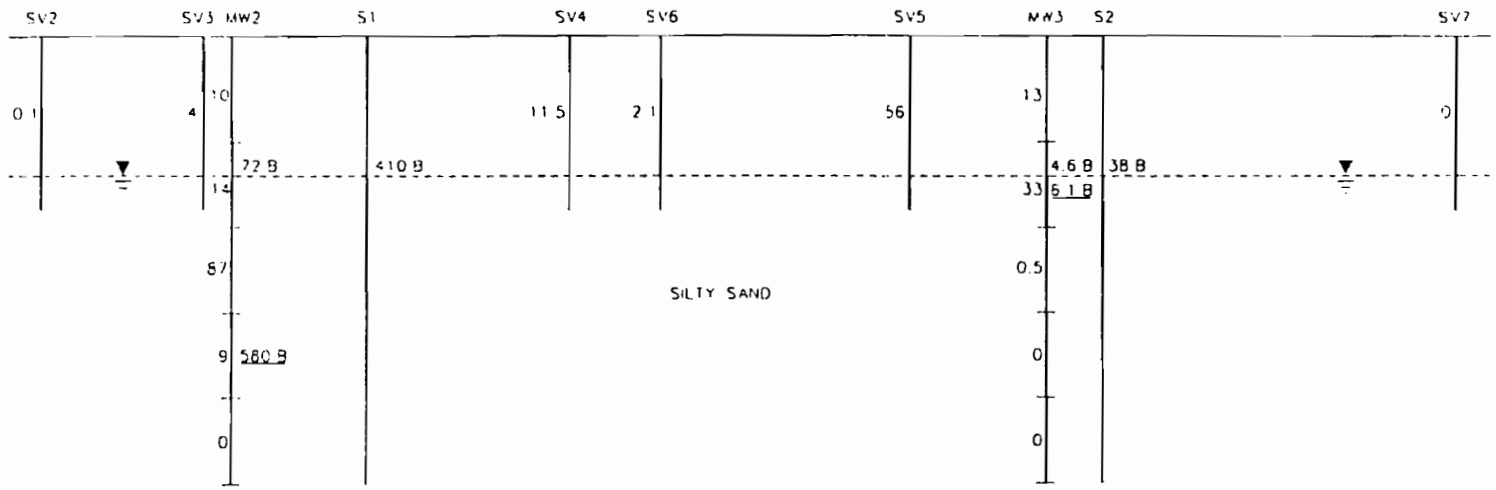
RMT

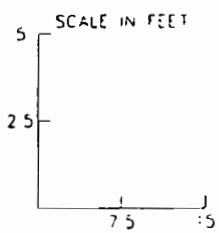
WisDOT
STH 162-FORMER BLUSKE MOBIL
CHASEBURG, WISCONSIN

EXTENT OF NR720 EXCEEDENCES

DRAWN BY:	METZA
APPROVED BY:	HAAK
PROJECT NO.	10841.05
FILE NO.	108410501.DWG
DATE:	JUNE 2007

FIGURE 3





ALL NUMBERS SHOWN LEFT OF THE BORING REPRESENT FIELD MEASUREMENTS WITH THE PID (IN PPM). ALL NUMBERS SHOWN RIGHT OF THE BORING REPRESENT LAB MEASUREMENTS OF BENZENE IN GROUNDWATER IN MICROGRAMS PER LITER (ug/L) WITH THE EXCEPTION OF UNDERLINED NUMBERS WHICH REPRESENT BENZENE MEASURED IN SOIL (ug/L). GROUNDWATER SAMPLES COLLECTED ON SEPTEMBER 21, 1993

DRAWN BY: MTJ	PROJ: WBM02-1408-0333	DATE: 05/27/99
REV	DATE	THIS DRAWING AND ALL INFORMATION CONTAINED THEREON IS THE PROPERTY OF NORTHERN ENVIRONMENTAL INCORPORATED AND SHALL NOT BE COPIED OR USED EXCEPT FOR THE PURPOSE FOR WHICH IT IS EXPRESSLY FURNISHED

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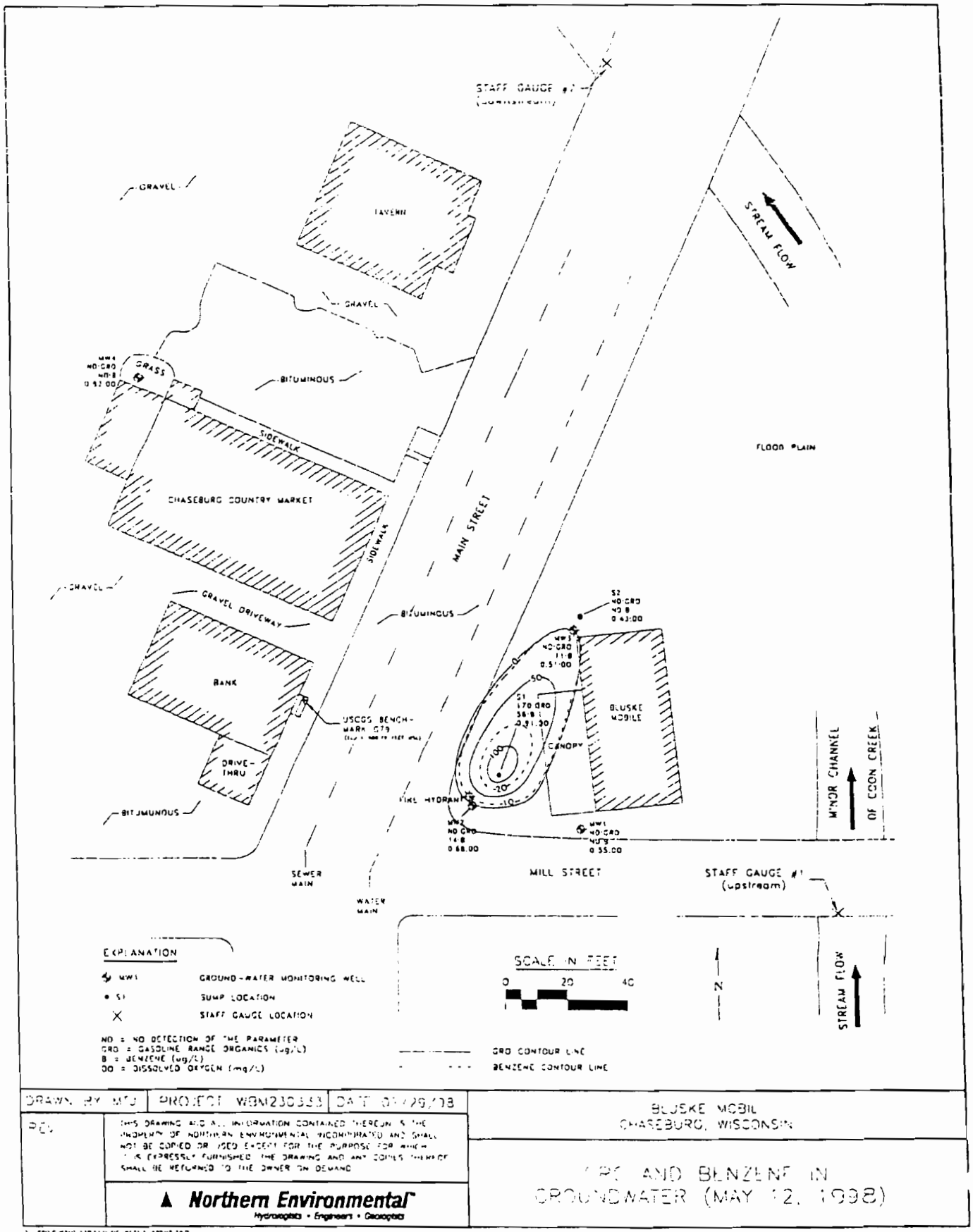
WES BLUSKE MOBIL
CHASEBURG, WI

PRE-REMEDIAL GEOLOGIC CROSS-SECTION

FIGURE 3A

S:\PROJ\WBM02\0333\FIGURES\3A_XSEC.DWG



DRAWN BY MTO | PROJECT WBM230333 | DATE 01/29/98

PED

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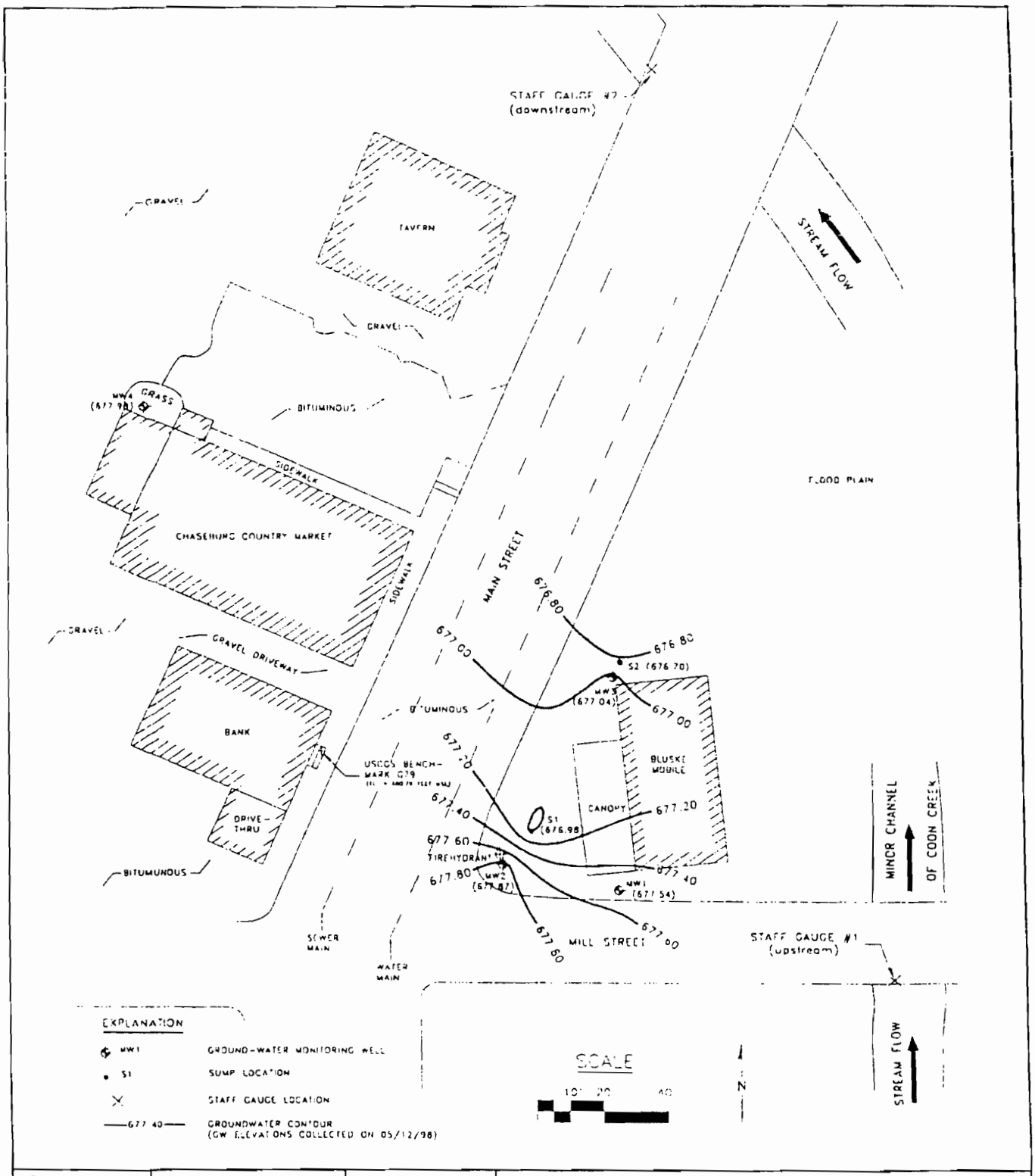
BLUSKE MOBIL
CHASEBURG, WISCONSIN

GRO AND BENZENE IN GROUNDWATER (MAY 12, 1998)

FIGURE 5



DRAWN BY MTJ	PROJECT WBM230333	DATE 07/29/98	BLUSKE MOBIL CHASEBURG, WISCONSIN
REV	THIS DRAWING AND ALL INFORMATION CONTAINED THEREON IS THE PROPERTY OF NORTHERN ENVIRONMENTAL INCORPORATED AND SHALL NOT BE COPIED OR USED EXCEPT FOR THE PURPOSE FOR WHICH IT IS EXPRESSLY FURNISHED. THE DRAWING AND ANY COPIES THEREOF SHALL BE RETURNED TO THE OWNER ON DEMAND		GROUNDWATER ELEVATIONS MAY 12, 1998
	Northern Environmental Hydrologists • Engineers • Geologists		

FIGURE 4

Table 1
Summary of Soil Sample Results
Former Bluske Mobil
Chaseburg, Wisconsin

		Pre-Remedial				Post-Remedial			
SAMPLE ID	NR 720[1]	UST E	UST W	PIPE	TANK	NORTH SW	SOUTH SW	EAST SW	WEST SW
Sample date	--	07/22/05	07/22/05	07/22/05	07/22/05	09/01/05	09/01/05	09/01/05	09/01/05
Sample depth (ft bgs)	--	8	8	4	within UST	4	4	4	4
PID	--	12	157	159	115	14	<1	110	240
DRO (mg/kg)	100	8.9	**260**	**100**	**260**	<3.6	<3.3	**370**	**1,100**
GRO (mg/kg)	100	32	**2,800**	**180**	**2,600**	4.9	<2.7	**200**	**3,100**
Benzene (µg/kg)	5.5	**220**	< 1,200	< 50	**13,000**	<25	<25	**490**	**11,000**
Ethylbenzene (µg/kg)	2,900	260	**17,000**	630	**76,000**	<25	<25	**3,400**	**63,000**
Methyl-tert-butyl-ether (µg/kg)	NS	< 25	< 1,200	< 50	2,900 Q	<25	<25	<50	2,200
Toluene (µg/kg)	1,500	79	< 1,200	< 50	**28,000**	<25	<25	210	**4,700**
1,2,4-Trimethylbenzene (µg/kg)	NS	1,100	82,000	830	130,000	91	<25	1,100	150,000
1,3,5-Trimethylbenzene (µg/kg)	NS	480	37,000	940	43,000	33Q	<25	1,900	50,000
Xylenes (total) (µg/kg)	4,100	1,240	**64,000**	1,610	**256,000**	<75	<75	2,390	**289,000**
Lead (mg/kg)	50[2]	NA	NA	NA	**100**	16	5.9	**62**	47

Notes:

(1) Wisconsin Administrative Code Chapter NR 720 Table 1 and Table 2 Residual Contaminant Levels.

(2) Residual Contaminant Level for nonindustrial land use.

Bold values exceed the NR 720 RCL.

Q = analyte detected between the Limit of Detection and the Limit of Quantitation.

NS = no standard.

NA = not analyzed.

Table 1
Soil Analytical Results
Former Bluske Mobil, Chaseburg, Wisconsin
July 2, 2008

SAMPLE ID	SAMPLE DEPTH (feet bgs)	ANALYTE							
		DRO (mg/kg)	EHTYL-BENZENE (µg/kg)	GRO (mg/kg)	1,2,4-TRIMETHYL-BENZENE (µg/kg)	1,3,5-TRIMETHYL-BENZENE (µg/kg)	TOTAL XYLENE (µg/kg)	LEAD (mg/kg)	PERCENT MOISTURE (%)
SB-1	2	13.3	< 25.0	< 3.1	< 25.0	< 25.0	< 75.0	30.6	20.3
SB-2	2	289	< 25.0	5.9	49.7J	< 25.0	< 75.0	[illegible]	16.1
SB-3	2	116	109	15.9	140	75.2	177.4J	48.4	11.4
SB-4	2	115	< 25.0	< 2.8	< 25.0	< 25.0	< 75.0	34.2	9.6
NR 720 RCL – Direct Contact	--	n/a	n/a	n/a	n/a	n/a	n/a	50	--
NR 746 – Direct Contact	--	n/a	4,600	n/a	83,000	11,000	42,000	n/a	--

Notes:
Only analytes that were detected in samples are shown. See Attachment D for the full laboratory reports.

DRO = Diesel Range Organics

GRO = Gasoline Range Organics

mg/kg = milligrams per kilograms

µg/kg = micrograms per kilograms

NR 720 RCL – Direct Contact = Direct Contact Residual Contaminant Levels Based on Human Health Risk From Direct Contact Related to Land Use (Table 2). Lead RCL is for non-industrial sites.

NR 746.06 – Direct Contact = NR 746.06 Table 1 and 2 Protection of Human Health from Direct Contact with Contaminated Soil.

"—" or n/a = not applicable

Bold values exceed NR 720 RCLs for Direct Contact.

Preremedial

Table 2

Groundwater Analytical Results

Bluske Mobil, Chaseburg, Wisconsin

Well I.D	Date Sampled	GRO	Benzene	Ethyl-benzene	Toluene	Total Xylenes	MTBE	1,2,4, TMB	1,3,5, TMB	Lead	Iron
MW1	07/19/91	ND	ND	ND	ND	ND	ND	--	--	10	-
	11/18/91	ND	ND	ND	ND	ND	ND	ND	ND	< 1.3	--
	02/27/92	ND	ND	ND	ND	ND	ND	ND	ND	<51.0	--
	06/02/92	ND	ND	ND	ND	ND	ND	ND	ND	<51.0	--
	09/18/92	ND	ND	ND	ND	ND	ND	ND	ND	<51.0	--
	04/22/93	ND	ND	ND	ND	ND	ND	ND	1.2	< 4.0	--
	09/21/93	ND	ND	ND	ND	2.3	ND	ND	ND	< 2.0	--
	04/29/94	ND	ND	ND	ND	ND	ND	ND	ND	< 1.0	--
	08/10/94	ND	ND	ND	ND	ND	ND	ND	ND	< 1.0	--
	11/16/94	ND	2.0	ND	ND	ND	ND	ND	ND	< 1.0	--
	05/17/95	ND	ND	ND	ND	ND	ND	ND	ND	2.0	--
	11/09/95	<100	<0.6	<0.57	<1.0	<2.5	<1.2	<1.0	<0.84	<1.0	--
	05/09/96	<100	<0.7	<0.7	<1.0	<2.0	<0.5	<0.9	<0.9	< 3.0	--
	11/15/96	<100	<0.7	<0.7	<1.0	<2.0	<0.5	<1.0	<0.9	< 3.0	0.9
	05/13/97	<100	<0.21	<0.68	<1.5	<1.8	<0.21	<1.0	<0.86	<1.0	1.3
	12/05/97	<100	<0.21	<0.68	<1.5	<1.8	<0.21	<1.0	<0.86	NA	0.22
	05/12/98	<100	<0.32	<0.34	<0.35	<1.0	<0.31	<0.35	<0.64	<1.0	<0.53
MW2	07/19/91	ND	ND	ND	ND	2.3	ND	--	--	6.5	--
	11/18/91	ND	13.7	ND	ND	ND	ND	ND	ND	< 1.3	--
	02/27/92	--	--	--	--	--	--	--	--	--	--
	06/02/92	238	121	ND	0.59	2.74	ND	11.50	0.15	<51.0	--
	09/18/92	230	103	12.6	2.68	7.31	10.2	1.31	3.89	<51.0	--
	04/22/93	260	91	ND	1.2	13	ND	19	ND	70	--
	09/21/93	160	72	ND	ND	6.5	ND	2.8	ND	< 2.0	--
	04/29/94	150	45	ND	ND	6.9	ND	2.0	ND	2.0	--
	08/10/94	210	69	ND	1.1	12	ND	5.6	ND	1.0	--
	11/16/94	170	50	ND	ND	6.8	ND	3.1	ND	1.0	--
	05/17/95	180	39	ND	ND	9.8	ND	4.8	3.2	1.0	--
	11/09/95	<100	35	<0.57	<1.0	2.5	<1.2	<1.0	<0.84	<1.0	--
	05/09/96	130	40	<0.7	<1.0	4.4	<0.5	2.1	1.5	<3.0	--
	11/15/96	140	26	<0.7	<1.0	3.3	<0.5	1.3	1.7	<3.0	58.0
	05/13/97	130	28	<0.68	<1.5	3	<0.21	1.5	1.3	<1.0	13.0
	12/05/97	<100	15	<0.68	<1.5	<1.8	<0.21	<1.0	<0.86	NA	43.0
	05/12/98	<100	14	<0.34	<0.35	<1.0	<0.31	<0.35	<0.64	<1.0	25.0
MW3	07/19/91	ND	ND	ND	ND	ND	ND	--	--	66	--
	11/18/91	ND	13	ND	ND	ND	ND	ND	ND	< 1.3	--
	02/27/92	87.1	53.7	0.67	0.29	1.99	ND	1.07	0.92	<51.0	--
	06/02/92	58.7	40.3	ND	ND	11.1	ND	0.99	0.60	60	--
	09/18/92	82.8	44.9	ND	1.85	2.87	4.56	1.89	3.50	<51.0	--
	04/22/93	120	39	ND	ND	ND	ND	1.0	1.2	77	--
	09/21/93	ND	4.8	ND	ND	ND	ND	ND	ND	ND	--
	04/29/94	ND	3.6	ND	ND	ND	ND	ND	ND	2.0	--
	08/10/94	ND	1.5	ND	ND	ND	ND	ND	ND	<1.0	--
	11/16/94	ND	1.0	ND	ND	ND	ND	ND	ND	<1.0	--
	05/17/95	ND	28	ND	ND	ND	ND	ND	ND	2.0	--
	11/09/95	<100	0.94	<0.57	<1.0	<2.5	<1.2	<1.0	<0.84	<1.0	--
	05/09/96	<100	12	<0.7	<1.0	<2.0	<0.5	<0.9	<0.9	<3.0	--
	11/15/96	<100	<0.7	<0.7	<1.0	<2.0	<0.5	<1.0	<0.9	<3.0	51.0
	05/13/97	<100	4.3	<0.68	<1.5	<1.8	<0.21	<1.0	<0.86	<1.0	78.0
	12/05/97	<100	15	<0.68	<1.5	<1.8	<0.21	<1.0	<0.86	NA	30.0
	05/12/98	<100	11	<0.34	<0.35	<1.0	<0.31	<0.35	<0.64	<1.0	61.0
WDNR Preventative Action Limit (PAL) (µg/l)		**NR**	**0.5**	**272**	**68.6**	**124**	**12**	**NR**	**NR**	**1.5**	**NR**
WDNR Enforcement Standard (ES) (µg/l)		**NR**	**5**	**1360**	**343**	**620**	**60**	**NR**	**NR**	**15**	**NR**

NOTE

All results are in µg/l

MTBE = Methyl Tertiary Butyl Ether

GRO = Gasoline Range Organics

TMB = Trimethylbenzene

= exceeds WDNR PAL

= exceeds WDNR ES

ND = Not Detected

µg/l = micrograms per liter

NA = Not Analyzed

NR = Not Regulated

Preremedial

Table 2 (Continued)
Groundwater Analytical Results
Bluske Mobil, Chaseburg, Wisconsin

Well I.D.	Date Sampled	GRO	Benzene	Ethyl-benzene	Toluene	Total Xylenes	MTBE	1,2,4, TMB	1,3,5, TMB	Lead	Iron
MW4	11/16/94	ND	ND	ND	ND	ND	ND	1.7	ND	1.0	--
	05/17/95	ND	ND	ND	ND	ND	ND	ND	ND	1.0	--
	11/09/95	<100	<0.6	<0.57	<1.0	<2.5	<1.2	<1.0	<0.84	<1.0	--
	05/09/96	<100	<0.7	<0.7	<1.0	<2.0	<0.5	<1.0	<0.9	<3	--
	11/15/96	<100	<0.7	<0.7	<1.0	<2.0	<0.5	<1.0	<0.9	<3	32
	05/13/97	<100	<0.21	<0.68	<1.5	<1.8	<0.21	<1.0	<0.86	<1.0	34.0
	12/05/97	<100	<0.21	<0.68	<0.21	<1.8	<0.21	<1.0	<0.86	<0.04	0.67
	05/12/98	<100	<0.32	<0.34	<0.35	<1.0	<0.31	<0.35	<0.64	<1.0	<0.53
Sump 1	09/21/93	1100	**410**	180	9.1	11	ND	28	15	< 2.0	--
	04/29/94	2200	**640**	130	110	**420**	ND	130	49	**5**	--
	08/10/94	1700	**420**	46	22	**375.0**	ND	62	32	<1.0	--
	11/16/94	1500	**310**	29	19	**260.0**	ND	39	23	1.0	--
	05/17/95	1800	**460**	46	**89.0**	**350.0**	ND	80	41	**2.0**	--
	11/09/95	590	**150**	<0.57	3.9	77	<1.2	12	16	<1.0	--
	05/09/96	2300	**450**	76	**79.0**	**410.0**	ND	93	37	<3.0	--
	11/15/96	1500	**170**	43	20	**190.0**	ND	82	33	3.0	17.0
	05/13/97	2500	**440**	81	56	**520.0**	<0.21	120	44	<1.0	24.0
	12/05/97	130	**23**	<0.68	<1.5	26	<0.21	8.6	1.7	<0.04	0.36
	05/12/98	170	**56**	10	3	27	<0.31	10	1.1	<1.0	<0.53
Sump 2	09/21/93	120	**38**	4.5	2.2	24	ND	9.0	6.9	< 2.0	--
	04/29/94	240	**11**	6.3	2.2	22	ND	15	6.8	1.0	--
	08/10/94	180	**35**	3.7	1.3	8.4	ND	3.8	1.5	<1.0	--
	11/16/94	210	**24**	2.4	ND	6.2	ND	1.1	ND	1.0	--
	05/17/95	140	**12**	ND	ND	3.3	ND	2.0	1.3	1.0	--
	11/09/95	<100	**15**	<0.57	<1.0	3.9	<1.2	<1.0	<0.84	<1.0	--
	05/09/96	<100	**2.0**	<0.7	<1.0	<2	<0.5	<1.0	<0.9	<3.0	--
	11/15/96	<100	**3.9**	<0.7	<1.0	<2.0	<0.5	<1.0	<0.9	**38**	44.0
	05/13/97	<100	**0.8**	<0.68	<1.5	<1.8	<0.21	<1.0	<0.86	<1.0	13.0
	12/05/97	<100	<0.21	<0.68	<1.5	<1.8	<0.21	<1.0	<0.86	<0.07	<0.07
	05/12/98	<100	<0.32	<0.34	<0.35	<1.0	<0.31	<0.35	<0.64	<1.0	<0.53
Trip Blank	05/17/95	NA	ND	ND	ND	ND	ND	ND	ND	NA	--
	05/09/96	NA	ND	ND	ND	ND	ND	ND	ND	NA	--
	12/05/97	NA	ND	ND	ND	ND	ND	ND	ND	NA	--
	05/12/98	NA	ND	ND	ND	ND	ND	ND	ND	NA	--
WDNR Preventative Action Limit (PAL) (µg/l)		NR	0.5	272	68.6	124	12	NR	NR	1.5	NR
WDNR Enforcement Standard (ES) (µg/l)		NR	5	1360	343	620	60	NR	NR	15	NR

NOTE

All results are in µg/L
MTBE = Methyl Tertiary Butyl Ether
GRO = Gasoline Range Organics
TMB = Trimethylbenzene

= exceeds WDNR PAL
= exceeds WDNR ES
ND = Not Detected

µg/l = micrograms per liter
NA = Not Analyzed
NR = Not Regulated

(WBM 02 1408 0333) 05/28/99

Table 2
Summary of Water Sample Results - Post Remedial
Former Bluske Mobil
Chaseburg, Wisconsin

SAMPLE ID	NR 140 PALs	NR 140 ES	SURFACE WATER[1]	T 1[2]	W 1[3]	WATER 9/2/05[4]	WATER 9/12/05[4]	WATER 9/22/05[4]	WATER 9/29/05[4]	WATER 10/6/05[4]	WATER 12/14/05[4]	WATER 3/23/2006[4]	WATER 6/14/2006[4]	WATER 9/7/2006[4]
Date collected			--	7/27/2005	8/4/2005	9/2/2005	9/12/2005	9/22/2005	9/29/2005	10/6/2005	12/14/2005	3/23/2006	6/14/2006	9/7/2006
Inorganics														
Lead	1.5	15	50	10	1.1	<1.1	< 1.2	0.69	< 1.0	<1.0	<1.0	<0.40	<3.4	<3.4
PVOCs														
Benzene	0.5	5	50	3.7	0.60 Q	19	5.3	1.7	1.4	3.5	2.8	1.7	3.3	0.61
Ethylbenzene	140	700	NS	6.7	< 0.54	21	4.9	1.3 Q	1.6	3.3	0.73 Q	0.79 Q	1.8	0.44 Q
Methyl-tert-butyl-ether	12	60	NS	< 0.072	< 0.61	0.38 Q	< 0.36	< 0.36	< 0.36	< 0.36	<0.36	<0.36	<0.36	<0.36
Toluene	0.2 mg/L	1 mg/L	NS	5.3	< 0.67	23	3.0	1.6	1.5	2.6	<0.36	<0.36	0.36 Q	<0.36
Trimethylbenzenes	96	480	NS	47	< 1.80	60	12.6	2.59 Q	2.54 Q	5.1	2.4	0.73 Q	1.3	<0.79
Xylenes (total)	1 mg/L	10 mg/L	NS	51	< 2.63	160	22.8	7.4	6.4	12.3	3.5 Q	1.44 Q	2.11 Q	0.36 Q
Total BETX			750	66.7	< 4.44	223	36.0	12.0	10.9	21.7	7.0	3.9	7.6	1.41
PAHs														
Acenaphthene	NE	NE	NS	NA	< 0.082	0.36 Q	0.060	< 0.0083	< 0.0082	0.015 Q	0.021 Q	<0.0082	0.013 Q	<0.0082
Acenaphthylene	NE	NE	NS	NA	0.011 Q	< 0.20	< 0.0081	< 0.0082	< 0.0081	< 0.0081	<0.0081	<0.0081	<0.0081	<0.0081
Anthracene	600	3,000	NS	NA	0.013 Q	<0.29	0.014 Q	< 0.012	< 0.012	< 0.012	<0.012	<0.012	<0.012	<0.012
Benzo(a)anthracene	NE	NE	NS	NA	< 0.016	< 0.39	< 0.016	< 0.016	< 0.016	< 0.016	<0.016	<0.016	<0.016	<0.016
Benzo(a)pyrene	0.02	0.2	0.1	NA	< 0.018	< 0.46	< 0.018	< 0.019	< 0.018	< 0.018	<0.018	<0.018	<0.018	<0.018
Benzo(b)fluoranthene	0.02	0.2	NS	NA	0.018 Q	< 0.39	< 0.016	< 0.016	< 0.016	< 0.016	<0.016	<0.016	<0.016	<0.016
Benzo(g,h,i)perylene	NE	NE	NS	NA	< 0.019	< 0.48	< 0.019	< 0.020	< 0.019	< 0.019	<0.019	<0.019	<0.019	<0.019
Benzo(k)fluoranthene	NE	NE	NS	NA	< 0.019	< 0.48	< 0.019	< 0.020	< 0.019	< 0.019	<0.019	<0.019	<0.019	<0.019
Chrysene	0.02	0.2	NS	NA	< 0.019	< 0.47	< 0.019	< 0.019	< 0.019	< 0.019	<0.019	<0.019	<0.019	<0.019
Dibenzo(a,h)anthracene	NE	NE	NS	NA	< 0.019	< 0.47	< 0.019	< 0.019	< 0.019	< 0.019	<0.019	<0.019	<0.019	<0.019
Fluoranthene	80	400	NS	NA	< 0.015	< 0.39	0.036 Q	< 0.016	< 0.015	< 0.015	<0.015	<0.015	<0.015	<0.015
Fluorene	80	400	NS	NA	< 0.0091	0.29 Q	0.032	< 0.0092	< 0.0091	< 0.0091	0.016 Q	<0.0091	0.0091 Q	<0.0091
Indeno(1,2,3-cd)pyrene	NE	NE	NS	NA	< 0.019	< 0.47	< 0.019	< 0.019	< 0.019	< 0.019	<0.019	<0.019	<0.019	<0.019
1-Methylnaphthalene	NE	NE	NS	NA	0.020 Q	7.1	0.077	< 0.010	< 0.010	0.021 Q	0.16	0.041	0.082	<0.010
2-Methylnaphthalene	NE	NE	NS	NA	0.026 Q	4.6	< 0.047	< 0.011	< 0.011	0.013 Q	0.050	0.022 Q	0.042	<0.011
Naphthalene	8	40	70	NA	0.47	0.39 Q	0.053 Q	< 0.013	< 0.047	0.034 Q	0.16	0.073	0.16	<0.012
Phenanthrene	NE	NE	NS	NA	< 0.011	< 0.28	< 0.011	< 0.012	< 0.011	< 0.011	0.015 Q	<0.011	<0.011	<0.011
Pyrene	50	250	NS	NA	0.069	< 0.36	0.065	0.038 Q	0.027 Q	0.039 Q	0.017 Q	<0.015	<0.015	<0.015
Total PAHs[5]			0.1	NA	0.087	ND	**0.101 Q**	0.038 Q	0.027 Q	0.039 Q	0.032 Q	ND	ND	ND

Notes:

(1) Effluent limits for discharges of petroleum remediation wastewaters to surface water.

(2) Water sample collected from open excavation prior to encountering spring.

(3) Water sample collected from open excavation in area of spring.

(4) Water sample collected from drain pipe outfall.

(5) Sum of detected concentrations of benzo(a)anthracene, benzo(b)fluoranthene, benzo(k)fluoranthene, benzo(g,h,i)perylene, chrysene, dibenzo(a,h)anthracene, fluoranthene, indeno(1,2,3-cd)pyrene, phenanthrene, and pyrene.

All units are µg/L, except where noted.

Bold values exceed the effluent limits for discharges of petroleum remediation wastewaters to surface water.

NS = no standard.

NA = not analyzed.

NE = none established.

ND = not detected.

Q = analyte detected between the Limit of Detection (LOD) and the Limit of Quantitation (LOQ).

From: Angie Voit
To: sharlene.tebeest@dot.state.wi.us
Date: 6/25/2007 10:36 AM
Subject: Former Bluske Mobil, Chaseburg (ID 1009-03-50) - Notice of Contamination in Right-of-Way
Attachments: Notice of Contamination.pdf

CC: Haak Dan

Shar,
Here is the Notification of Contamination in the Right-of-Way for the former Bluske Mobil site in Chaseburg.

Angie Voit
Senior Project Assistant
RMT, Inc.
(608) 662-5361

Notification of Contamination in the Right-of-Way

Provide WisDOT with the following information VIA E-MAIL to sharlene.tebeest@dot.state.wi.us

County: Vernon
Highway: STH 162
Site Name: Former Bluske Mobil
Site Address: 103 N. Main Street, Chaseburg, Wisconsin
BRRTS Number: 03-63-543806
PECFA Number: NA
FID Number: 663044030

Owner's Name: Wisconsin Department of Transportation
Owner's Address: 4802 Sheboygan Avenue, Madison, Wisconsin 53703

Consulting Firm: RMT, Inc.
Consultant Contact: Dan Haak
Consultant Address: 744 Heartland Trail, Madison, WI 53717-1934
Consultant Phone#: 608-831-4444 Fax #: (608) 831-3334 E-mail: dan.haak@rmtinc.com

Soil Contamination: ☒ yes ☐ no
Depth to Contaminated Soil: from 2 feet to 11 feet below ground surface
Vertical Extent of Contaminated Soil:
Groundwater Contamination: ☒ yes ☐ no
Depth to Water Table: 2-3 feet

Describe the type(s) of contamination present: petroleum

Brief summary of cleanup activity:

Attachments: (.pdf format preferred, cadd drawings acceptable)
Attach a current plume map for groundwater contamination
Attach a current plume map for soil contamination