

GIS REGISTRY INFORMATION

SITE NAME: Sundown Cafe & Truckstop
 BRRTS #: 03-16-000551 FID # (if appropriate): _____
 COMMERCE # (if appropriate): 54854-9999-91
 CLOSURE DATE: 1/10/08
 STREET ADDRESS: 11436 E USH2
 CITY: Maple
 SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection): X= 389141 Y= 680944

CONTAMINATED MEDIA: Groundwater Soil Both
 OFF-SOURCE GW CONTAMINATION >ES: Yes No

IF YES, STREET ADDRESS 1: _____
 GPS COORDINATES (meters in WTM91 projection): X= _____ Y= _____

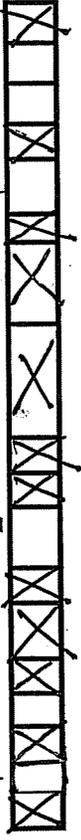
OFF-SOURCE SOIL CONTAMINATION >Generic or Site-Specific RCL (SSRCL): Yes No

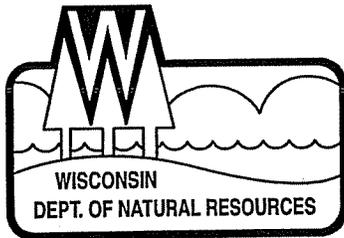
IF YES, STREET ADDRESS 1: _____
 GPS COORDINATES (meters in WTM91 projection): X= _____ Y= _____

CONTAMINATION IN RIGHT OF WAY: Yes No

DOCUMENTS NEEDED:

- Closure Letter, and any conditional closure letter or denial letter issued
- Copy of any maintenance plan referenced in the final closure letter.
- Copy of (soil or land use) deed notice *if any required as a condition of closure*
- Copy of most recent deed, including legal description, for all affected properties
- Certified survey map or relevant portion of the recorded plat map (*if referenced in the legal description*) for all affected properties *N/A*
- County Parcel ID number, *if used for county*, for all affected properties *on deed*
- Location Map which outlines all properties within contaminated site boundaries on USGS topographic map or plat map in sufficient detail to permit the parcels to be located easily (8.5x14" if paper copy). If groundwater standards are exceeded, the map must also include the location of all municipal and potable wells within 1200' of the site.
- Detailed Site Map(s) for all affected properties, showing buildings, roads, property boundaries, contaminant sources, utility lines, monitoring wells and potable wells. (8.5x14", if paper copy) This map shall also show the location of all contaminated public streets, highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding ch. NR 140 ESs and soil contamination exceeding ch. NR 720 generic or SSRCLs.
- Tables of Latest Groundwater Analytical Results (no shading or cross-hatching)
- Tables of Latest Soil Analytical Results (no shading or cross-hatching)
- Isoconcentration map(s), *if required for site investigation (SI)* (8.5x14" if paper copy). The Isoconcentration map should have flow direction and extent of groundwater contamination defined. If not available, include the latest extent of contaminant plume map. *unavailable*
- GW: Table of water level elevations, with sampling dates, and free product noted if present *on tables*
- GW: Latest groundwater flow direction/monitoring well location map (should be 2 maps if maximum variation in flow direction is greater than 20 degrees)
- SOIL: Latest horizontal extent of contamination exceeding generic or SSRCLs, with one contour
- Geologic cross-sections, *if required for SI*. (8.5x14" if paper copy) *unavailable*
- RP certified statement that legal descriptions are complete and accurate
- Copies of off-source notification letters (if applicable) *N/A*
- Letter informing ROW owner of residual contamination (if applicable)(public, highway or railroad ROW)





State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Matthew J. Frank, Secretary
John Gozdzialski, Regional Director

Ashland Service Center
2501 Golf Course Road
Ashland, Wisconsin 54806
Telephone 715-685-2900
FAX 715-685-2909

January 10, 2008

MR BRETT ZINMER
6103 S COUNTY RD P
POPLAR WI 54864

FILE COPY

SUBJECT: Final Case Closure and Chapter NR 140 Exemption
Sundown Café & Truck Stop, 11436 East US Highway 2, Maple
WDNR BRRTS Activity #03-16-000551

Dear Mr. Zimmer:

In June 2007, the Department of Natural Resources' Northern Region Closure Committee reviewed your request for closure of the case described above. The Northern Region Closure Committee reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. On June 25, 2007, you were notified that the Closure Committee had granted conditional closure to this case.

On January 7, 2008, the Department received correspondence indicating that you have complied with the requirements of closure. Tetra Tech, Inc. submitted monitoring well and remediation system well abandonment forms as required in the June 25, 2007 conditional closure letter.

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, Wis. Admin. Code, if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety or welfare, or the environment.

GIS Registry

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

- Residual soil contamination exists that must be properly managed should it be excavated or removed
- Groundwater contamination is present above Chapter NR 140 enforcement standards
- One or more remediation system wells were not located and must be properly abandoned if found

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

Chapter NR 140, Wis. Adm. Code Exemption

Recent groundwater monitoring data at this site indicates exceedances of the NR 140 preventive action limit (PAL) for benzene at monitoring well MW-3, but compliance with the NR 140 enforcement standard. The Department may grant an exemption to a PAL for a substance of public health concern, other than nitrate, pursuant to s. NR 140.28(2)(b), Wis. Adm. Code, if all of the following criteria are met:

1. The measured or anticipated increase in the concentration of the substance will be minimized to the extent technically and economically feasible.
2. Compliance with the PAL is either not technically or economically feasible.
3. The enforcement standard for the substance will not be attained or exceeded at the point of standards application.
4. Any existing or projected increase in the concentration of the substance above the background concentration does not present a threat to public health or welfare.

Based on the information you provided, the Department believes that the above criteria have been or will be met; post-remedial groundwater monitoring indicates that residual groundwater contaminant concentrations are decreasing. Therefore, pursuant to s. NR 140.28(2)(b), Wis. Adm. Code, an exemption to the PAL is granted for benzene at MW-3. This letter serves as your exemption.

The Department appreciates your efforts to restore the environment at this site. If you have any questions concerning this letter or the project in general, please do not hesitate to write or call me at 715-685-2920. I can also be reached by e-mail at Christopher.Saari@Wisconsin.gov.

Sincerely,



Christopher A. Saari
Hydrogeologist

cc: Michael K. Neal – Tetra Tech, Inc.
Bill Phelps – DG/2



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Scott Hassett, Secretary
John Gozdzialski, Regional Director

Ashland Service Center
2501 Golf Course Road
Ashland, Wisconsin 54806
Telephone 715-685-2900
FAX 715-685-2909

June 25, 2007

FILE COPY

MR BRETT ZINMER
6103 S COUNTY RD P
POPLAR WI 54864

Subject: Conditional Closure Decision With Requirements to Achieve Final Closure
Sundown Café, 11436 East US Highway 2, Maple
WDNR BRRTS Activity #03-16-000551

Dear Mr. Zimmer:

The Department of Natural Resources' Northern Region Closure Committee recently reviewed your request for closure of the case described above. The Northern Region Closure Committee reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. After careful review of the closure request, the Closure Committee has determined that the petroleum contamination from the site's former underground storage tanks 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, Wis. Adm. Code and will be closed if the following conditions are satisfied:

MONITORING WELL ABANDONMENT

The monitoring wells 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 at the above address through the use of Form 3300-5B, which can be found at www.dnr.state.wi.us/org/water/dwg/gw/ or provided by the Department of Natural Resources.

PURGE WATER, WASTE AND SOIL PILE REMOVAL

Any remaining purge water, waste and/or soil piles generated as part of site investigation or remediation activities must be removed from the site and disposed of or treated in accordance with Department of Natural Resources' rules. Once that work is completed, please send appropriate documentation regarding the treatment or disposal of the remaining purge water, waste and/or soil piles.

When the above conditions have been satisfied, please submit the appropriate documentation (for example, well abandonment forms, disposal receipts, copies of correspondence, etc.) to verify that applicable conditions have been met, and your case will be closed. Once this case has been approved for final closure, 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 <http://maps.dnr.state.wi.us/brrts>.

Mr. Brett Zimmer – June 25, 2007
Page 2

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.

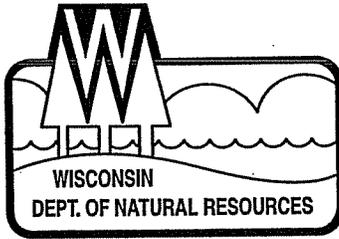
We appreciate your efforts to restore the environment at this site. If you have any questions concerning this letter or the project in general, please do not hesitate to write or call me at 715-685-2920. I can also be reached by e-mail at Christopher.Saari@Wisconsin.gov.

Sincerely,



Christopher A. Saari
Hydrogeologist

cc: Michael K. Neal – Tetra Tech, Inc.
Anna Kazda – DNR Rhinelander
Will Myers – Department of Commerce



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Scott Hassett, Secretary
John Gozdziwski, Regional Director

Ashland Service Center
2501 Golf Course Road
Ashland, Wisconsin 54806
Telephone 715-685-2900
FAX 715-685-2909

August 12, 2004

FILE COPY

MR BRETT ZINMER
6103 S COUNTY RD P
POPLAR WI 54864

SUBJECT: Case Closure Request – Sundown Café & Truckstop, 11436 East US Highway 2,
Maple, Wisconsin (BRRS #03-16-000551, PECFA #54854-9999-91)

Dear Mr. Zimmer:

I recently discussed the above named case with members of the Department's Northern Region Close Out Committee for a determination as to whether or not the case met the criteria for closure under ch. NR 726, Wis. Adm. Code. Included in this discussion was the *Case Summary and Close Out Form* prepared by Summit Envirosolutions, Inc., dated June 28, 2004, as well as other information in the case file.

After evaluating the available information, the Committee determined that closure could not be approved at this time. Specifically, the Committee pointed to the following issues:

1. Your consultant tried to demonstrate through Mann-Kendall statistical analyses that groundwater contaminant concentrations are decreasing. However, graphical analysis of the same groundwater data indicates increasing contaminant trends for ethylbenzene, xylenes and total trimethylbenzenes in MW-1 and for ethylbenzene in MW-3. These increasing trends indicate that natural attenuation alone might not be sufficient to bring this site into compliance with groundwater quality standards in a reasonable period of time. At a minimum, additional groundwater monitoring of MW-1, MW-3, MW-4 and MW-5 is needed to assess the status of the plume; samples should be analyzed for petroleum volatile organic compounds (PVOC) and appropriate natural attenuation parameters. The need for additional remedial actions should also be evaluated.
2. The Committee also questioned whether or not sampling is needed to demonstrate the degree of soil contamination remaining following the operation of the soil vapor extraction system.
3. The package submitted for placement of the site on the Department's GIS Registry of Closed Remediation Sites was not adequate. The package did not include a site map depicting property boundaries, underground utilities or land uses on adjacent properties, as required by s. NR 726.05(3)(a)4.b, Wis. Adm. Code. Furthermore, the requirements of ss. NR 726.05(2)(a)2. and 3., Wis. Adm. Code, regarding copies of the most recent deeds and geographic position data, have not been met. Based on the information provided with the closure request, it was not possible for the Committee to determine ownership of the properties on the north side of US Highway 2; as such, we were not able to determine if the proper notifications required by s. NR 726.05(3)(a)4.h., Wis. Adm. Code, have been made. And finally, the Committee did not feel that the notification provided to the Department of Transportation (DOT) for contamination in the US Highway 2 right-of-way met that agency's requirements. I have included instructions for notification to DOT with your consultant's copy of this letter.

Mr. Brett Zimmer – August 12, 2004

Page 2

If you have any additional information which was not formerly provided to the Department, and which you feel would significantly impact this closure decision, you may submit that information for our re-evaluation of case closure.

If you have any questions concerning this letter, please write or call me at 715-685-2920. I can also be reached by e-mail at Christopher.Saari@dnr.state.wi.us.

Sincerely,



Christopher A. Saari
Hydrogeologist

cc: Michael D. Hayes – Summit Envirosolutions, Inc. (w/attach.)
Will Myers – Department of Commerce

663270

570 920

OFFICE OF REGISTER OF DEEDS
DOUGLAS COUNTY WISCONSIN

Received for record this

Mark Reisdorf and Arthur Reisdorf, as
individuals

quit-claims to Gerald K. Zimmer and Carrie Ann Zimmer,

MAY 12 1994 at 2:30

o'clock P. M. and recorded
in Volume 570 of
records on page 920

the following described real estate in Douglas County,
State of Wisconsin:

REGISTER
RETURN TO Marcovich, Cochrane
1214 Belknap St.
Superior, WI 54880
\$10.00 pd (ck)

FEE
#77.25(14)
EXEMPT

Tax Parcel No: 00083-00

All that part of the NW 1/4 of the NE 1/4 of Section 2, Township 47 North,
Range 11 West, Douglas County, Wisconsin bounded and described as
follows:

Beginning at the North Quarter Section corner of said Section 2,
thence N 89° 36' E along the North line of said Section 2, a distance
of 792.1 feet, thence S 0° 24' E 50.0 feet.

Thence S 18° 25' W 189.11 feet; Thence S 69° 36' W 136.0 feet; Thence
S 60° 33' W 146.22 feet; Thence S 89° 36' W 100.0 feet; Thence S 0°
24' E 760.0 feet; Thence S 89° 36' W 367.3 feet more or less to the
North and South Quarter Section line of said Section 2, thence north
along said Quarter line 1060.3 feet more or less to the point of
beginning.

The above described parcel shall be subject to the right of way for
U.S. Highway Number 2 and any easements of record.

Subject to an easement to the sellers for a water line to the east
side of sellers trailer court.

This deed is given by said grantors, in lieu of foreclosure on that
certain land contract entered into between Gerald K. Zimmer and Carrie
Ann Zimmer, as Vendors and Mark Reisdorf and Arthur Reisdorf, as Ven-
dees, which land contract was dated September 27, 1991, and recorded
on October 9, 1991, in Volume 516 of Records, page 299, as document
number 638334. Said deed upon acceptance by the grantees constitutes
a release of all obligations under the above-described land contract.

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

Dated this 21 day of June, 1993

Mark Reisdorf (SEAL)
MARK REISDORF (SEAL)

Arthur Reisdorf (SEAL)
ARTHUR REISDORF (SEAL)

AUTHENTICATION

Signature(s) Arthur Reisdorf
authenticated this 21 day of June, 1993

TITLE: MEMBER STATE BAR OF WISCONSIN

(If not, authorized by § 706.06, Wis. Stats.)

THIS INSTRUMENT WAS DRAFTED BY

Boad S. Swanson
Marcovich, Cochrane & Milliken
1214 Belknap St., Superior, WI

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

SHERRIE L. HANSON
Notary Public / State of Wisconsin

ACKNOWLEDGMENT

STATE OF WISCONSIN

DOUGLAS County, ss.

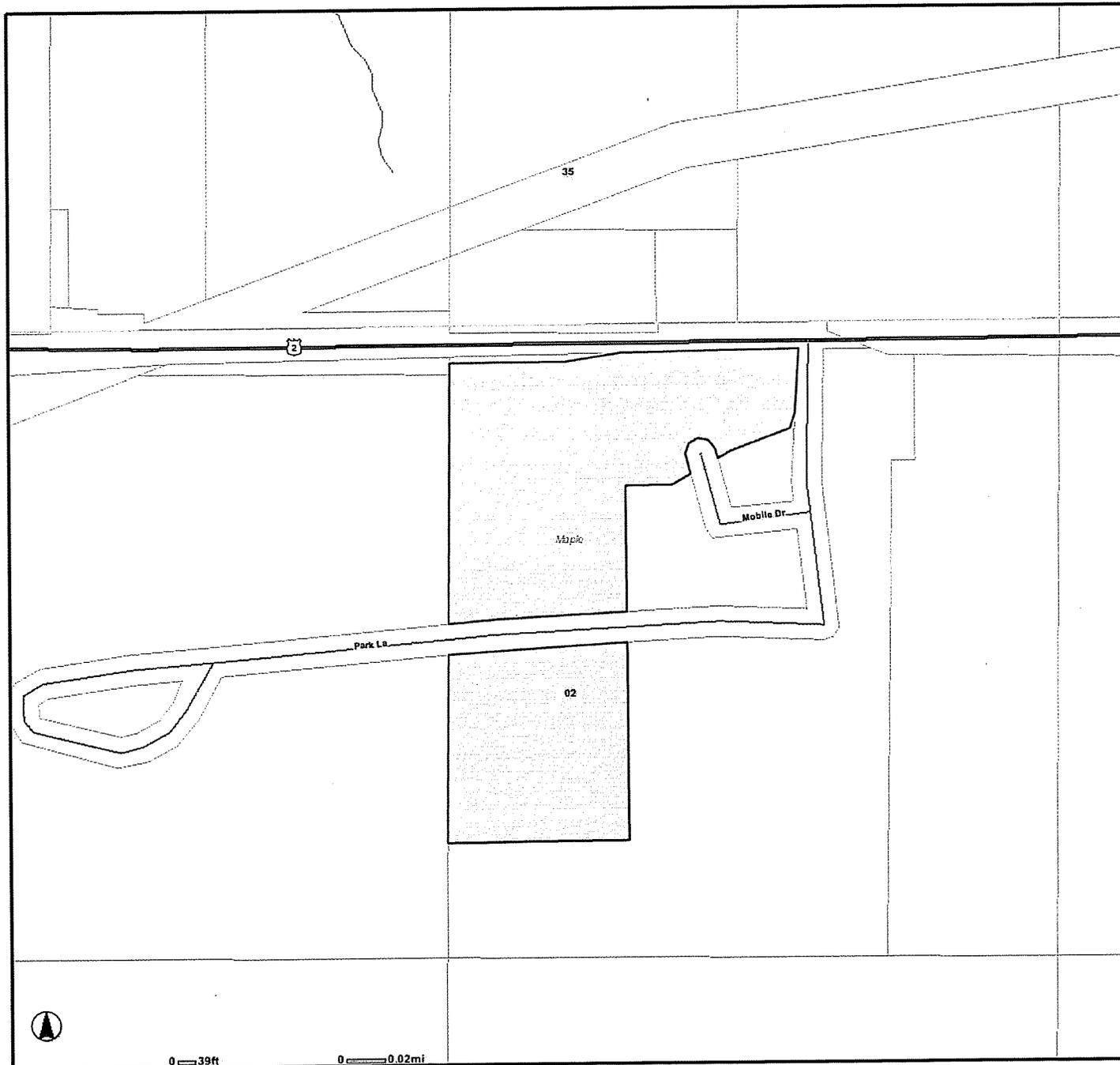
Personally came before me this 24 day of
June, 1993 the above named

Mark Reisdorf

to me known to be the person s who executed the
foregoing instrument and acknowledge the same.

Sherrie L. Hanson
Notary Public Douglas County, Wis.
My Commission is permanent. (If not, state expiration
date: 8-15-93, 19...)

Douglas County WI GIS Map



LEGEND

Roads

- US Highways
- State Highways
- County Roads
- Town Roads
- Forest Roads
- City and Village Roads
- Private Drives

Railroads

- Railroads

Pipelines

- Pipelines

Lakes and Rivers

- Lakes and Rivers
- Rivers and Streams

Sections

- Sections

Parcels (Approximate)

- Parcels (Approximate)

Cities

- Cities

Villages

- Villages

Towns

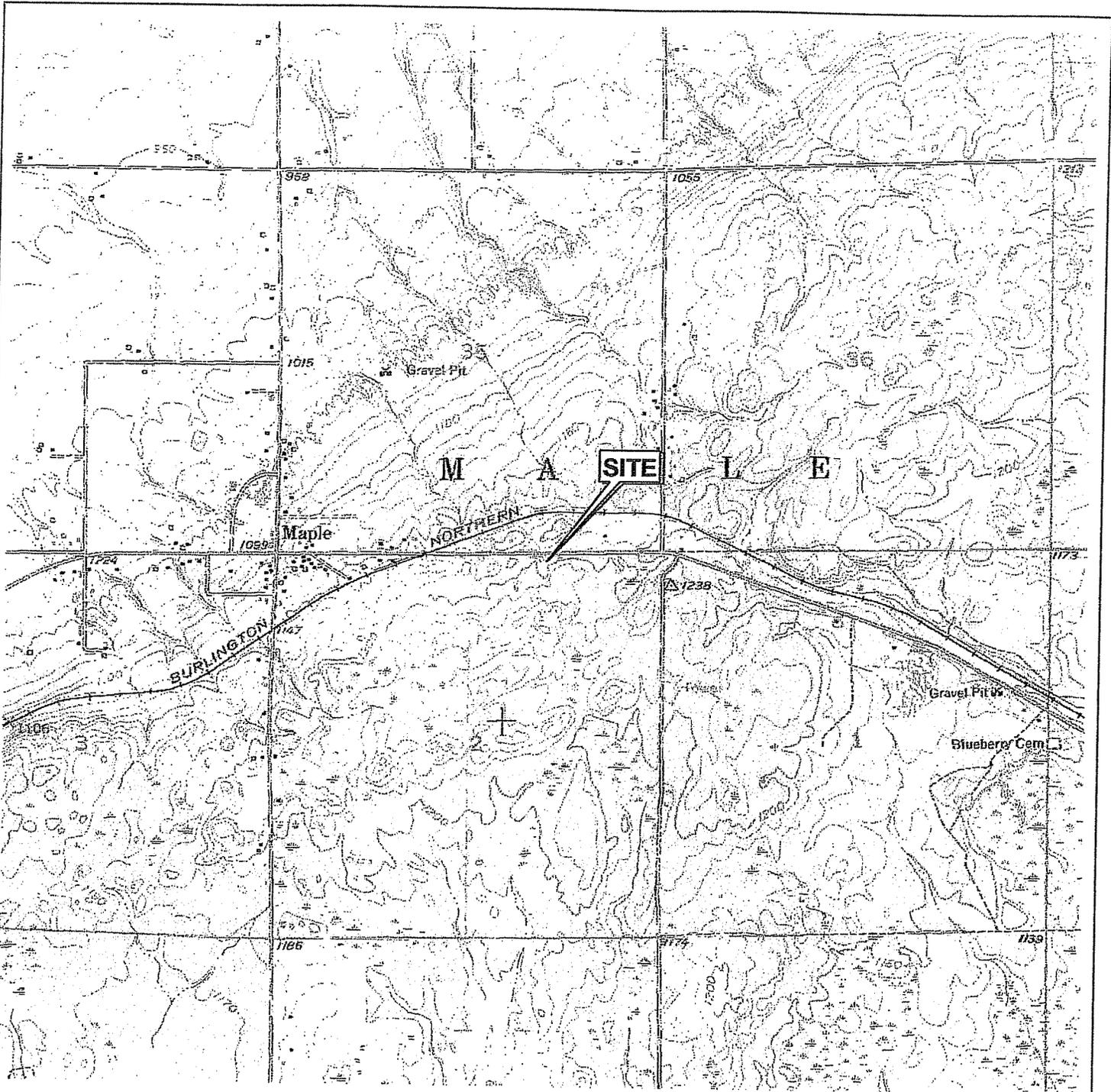
- Towns

Counties

- Minnesota
- Wisconsin
- Douglas County

Driven by **WebGUIDE**³

Disclaimer: This map is not guaranteed to be accurate, correct, current, or complete and conclusions drawn are the responsibility of the user.



Map adapted from USGS 7.5 minute topographic map: Lake Nabagamon, WI; T 47 N, R 11 W, Section 2.

<p>LEGEND</p> <p>WISCONSIN QUADRANGLE LOCATION</p> <p>0 2000 4000 Feet</p>	<p>GENERAL SITE LOCATION MAP</p> <p>Sundown Cafe and Truckstop Maple, Wisconsin</p>
<p>Summit Envirosolutions</p>	<p>Figure 1</p> <p>File: fig1.apr Summit Proj. No.: 1293-001 Plot Date: 01-25-02 Arc Operator: PDD Reviewed by: JMB</p>

TABLE 1 (page 1 of 6)
ANALYTICAL RESULTS - GROUNDWATER
SUNDOWN CAFÉ & TRUCK STOP SITE, MAPLE, WISCONSIN

MW-1																NR 140 Remedial Action Limits		
Date	May-00	Dec-00	Mar-01	Jun-01	Sep-01	Dec-01	Jul-02	Oct-02	Jan-03	Apr-03	May-05	Aug-05	Jan-06	May-06	Oct-06			Apr-07
Relative Elevation (ft)	80.73	79.54	78.85	80.27	80.25	79.06	78.36	79.64	78.99	78.18	78.36	79.20	78.92	79.97	---	79.82		
ANALYTE																	ES	PAL
Nitrate/Nitrite (ppm)	---	0.031	ND	0.037	ND	ND	0.31	ND	0.13	0.11	0.1	0.066	0.13	0.031	--	--	---	---
Sulfate (ppm)	---	1.4	2.6	11	8.4	12	12	13	12	11	10	12	13	7.6	---	---	---	---
Iron (ppb)	---	4,400	1,100	360	500	210	150	ND	80	76	3,600	950	710	3,700	---	---	---	---
PVOCs (ppb)																		
Benzene	91	89	90	100	170	240	25	68	230	34	< 49	< 49	< 4.9	< 9	< 6.2	330	5	0.5
Ethylbenzene	580	900	840	1,600	1,300	950	1,500	1,300	1,000	750	1,300	610	< 5.4	350	73.5	460	700	140
MTBE	ND	51	ND	11	ND	50	49	45	8.6	26	< 44	< 44	< 4.4	16	< 6	< 1.5	60	12
Toluene	220	160	100	350	82	49	200	95	93	42	< 51	< 51	< 5.1	< 8	< 6	71.4	1,000	200
1,2,4 & 1,3,5-TMB	700	1,220	1,180	2,220	1,670	1,220	1,940	1,820	1,670	1,130	1,950	1,470	540	370	459.3	799	480	96
Total Xylenes	1,380	2,330	1,660	6,000	3,300	2,500	7,600	5,600	4,300	2,470	2,790	1,410	58	514	152	949	10,000	1,000

ND = Not Detected

Bold italic numbers indicate concentrations above the ES outlined in NR 140.10.

Bold numbers indicate concentrations above the PAL outlined in NR 140.10.

--- = not analyzed or no standard

MTBE = methyl-tert-butylether

TMB = trimethylbenzene

TABLE 1 (page 2 of 6)
ANALYTICAL RESULTS - GROUNDWATER
SUNDOWN CAFE & TRUCK STOP SITE, MAPLE, WISCONSIN

MW-2															NR 140 Remedial Action Limits	
Date	May-00	Dec-00	Mar-01	Jun-01	Sep-01	Dec-01	Jul-02	Oct-02	Jan-03	Apr-03	May-05	Aug-05	Jan-06	May-06		
Relative Elevation (ft)	82.23	80.74	80.00	81.48	81.40	80.18	79.42	80.78	80.07	79.37	79.51	80.27	80.05	81.02		
ANALYTE																
Nitrate/Nitrite (ppm)	---	2.3	1	1.8	1.9	2.3	4.3	6.8	2	3.2	3.7	0.049	3	1.2	---	---
Sulfate (ppm)	---	12	14	20	14	14	15	19	13	18	17	15	16	12	---	---
Iron (ppb)	---	21,000	110	93	65	190	46	ND	56	22	45	49	92	ND	---	---
PVOCs (ppb)																
Benzene	ND	< 0.49	< 0.49	< 0.49	< 0.49	5	0.5									
Ethylbenzene	ND	< 0.51	< 0.51	< 0.51	< 0.51	700	140									
MTBE	ND	< 0.44	< 0.44	< 0.44	< 0.44	60	12									
Toluene	ND	< 0.51	< 0.51	< 0.51	< 0.51	1,000	200									
1,2,4 & 1,3,5-TMB	ND	< 0.4	< 0.4	< 0.4	< 0.4	480	96									
Total Xylenes	ND	< 1	< 1	< 1	< 1	10,000	1,000									

ND = Not Detected

Italic numbers indicate concentrations above the ES outlined in NR 140.10.

bold numbers indicate concentrations above the PAL outlined in NR 140.10.

--- = not analyzed or no standard

MTBE = methyl-tert-butylether

TMB = trimethylbenzene

TABLE 1 (page 3 of 6)
 ANALYTICAL RESULTS - GROUNDWATER
 SUNDOWN CAFÉ & TRUCK STOP SITE, MAPLE, WISCONSIN

Date	MW-3														NR 140 Remedial Action Limits	
	May-00	Dec-00	Mar-01	Jun-01	Sep-01	Dec-01	Jul-02	Oct-02	Jan-03	Apr-03	May-05	Aug-05	Jan-06	May-06	ES	PAL
Relative Elevation (ft)	71.82	70.66	70.26	71.54	71.20	70.38	70.32	71.10	70.63	70.05	70.31	70.63	70.44	71.58		
ANALYTE																
Nitrate/Nitrite (ppm)	---	0.2	ND	0.29	0.34	0.15	0.1	ND	0.2	1	0.06	0.15	0.1	0.22	---	---
Sulfate (ppm)	---	10	11	14	13	12	10	12	10	13	9.2	9.2	7.2	6.3	---	---
Iron (ppb)	---	2,500	300	ND	160	13	120	ND	ND	ND	43	ND	ND	450	---	---
PVOCs (ppb)																
Benzene	700	830	190	380	200	170	61	110	230	90	26	7.9	13	1.8	5	0.5
Ethylbenzene	66	60	34	42	69	120	130	96	140	52	21	9.5	11	2.8	700	140
MTBE	ND	5.4	ND	ND	2.2	10	6	9	1.8	4.9	< 0.87	3	< 0.44	< 0.74	60	12
Toluene	7.4	6.9	4	6.2	3.1	1.9	1.5	ND	1.5	ND	< 1	1.1	< 0.51	< 0.64	1,000	200
1,2,4 & 1,3,5-TMB	ND	ND	ND	ND	ND	1.2	ND	0.96	ND	ND	14	2.4	< 0.5	< 0.5	480	96
Total Xylenes	ND	ND	1.34	ND	1.2	5.6	2.7	1.2	ND	ND	< 2	1.2	< 1	< 1	10,000	1,000

ND = Not Detected

Bold italic numbers indicate concentrations above the ES outlined in NR 140.10.

Bold numbers indicate concentrations above the PAL outlined in NR 140.10.

--- = not analyzed or no standard

MTBE = methyl-tert-butylether

TMB = trimethylbenzene

TABLE 1 (page 4 of 6)
ANALYTICAL RESULTS - GROUNDWATER
SUNDOWN CAFÉ & TRUCK STOP SITE, MAPLE, WISCONSIN

Date	MW-4													NR 140 Remedial Action Limits	
	May-00	Dec-00	Jun-01	Sep-01	Dec-01	Jul-02	Oct-02	Jan-03	Apr-03	May-05	Aug-05	Jan-06	May-06	ES	PAL
Relative Elevation (ft)	63.16	62.22	62.89	62.26	61.98	62.06	62.64	62.13	62.16	62.31	61.95	62.15	63.01		
ANALYTE															
Nitrate/Nitrite (ppm)	---	0.79	0.63	0.5	0.69	1.2	5.6	0.78	0.94	0.16	0.54	0.27	1.3	---	---
Sulfate (ppm)	---	12	15	12	13	12	13	12	12	10	10	8.5	13	---	---
Iron (ppb)	---	5,700	ND	87	120	64	ND	94	ND	ND	5	7	ND	---	---
PVOCs (ppb)															
Benzene	ND	< 0.49	< 0.49	< 0.49	< 0.49	5	0.5								
Ethylbenzene	ND	< 0.54	< 0.54	< 0.54	< 0.54	700	140								
MTBE	ND	< 0.44	< 0.44	< 0.44	< 0.44	60	12								
Toluene	ND	< 0.51	< 0.51	< 0.51	< 0.51	1,000	200								
1,2,4 & 1,3,5-TMB	ND	< 0.5	< 0.5	< 0.5	< 0.5	480	96								
Total Xylenes	ND	< 1	< 1	< 1	< 1	10,000	1,000								

ND = Not Detected

Bold italic numbers indicate concentrations above the ES outlined in NR 140.10.

Bold numbers indicate concentrations above the PAL outlined in NR 140.10.

--- = not analyzed or no standard

MTBE = methyl-tert-butylether

TMB = trimethylbenzene

TABLE 1 (page 5 of 6)
 ANALYTICAL RESULTS - GROUNDWATER
 SUNDOWN CAFÉ & TRUCK STOP SITE, MAPLE, WISCONSIN

Date	MW-5												NR 140 Remedial Action Limits	
	Mar-01	Jun-01	Sep-01	Dec-01	Jul-02	Oct-02	Jan-03	Apr-03	May-05	Aug-05	Jan-06	May-06		
Relative Elevation (ft)	58.87	63.21	62.49	61.99	62.32	62.80	62.25	62.13	62.49	62.21	62.08	63.30		
ANALYTE													<i>ES</i>	<i>PAL</i>
Nitrate/Nitrite (ppm)	---	0.63	0.5	0.69	1.2	5.6	0.78	0.94	0.3	0.37	0.46	1.2	---	---
Sulfate (ppm)	---	15	12	13	12	13	12	12	13	22	23	13	---	---
Iron (ppb)	---	ND	87	120	64	ND	94	ND	ND	10	30	ND	---	---
PVOCs (ppb)														
Benzene	ND	< 0.49	< 0.49	< 0.49	< 0.49	5	0.5							
Ethylbenzene	0.6	ND	< 0.54	< 0.54	< 0.54	< 0.54	700	140						
MTBE	ND	< 0.44	< 0.44	< 0.44	< 0.44	60	12							
Toluene	1	ND	< 0.51	< 0.51	< 0.51	< 0.51	1,000	200						
1,2,4 & 1,3,5-TMB	6	ND	< 0.5	< 0.5	< 0.5	< 0.5	480	96						
Total Xylenes	3.5	ND	< 1	< 1	< 1	< 1	10,000	1,000						

ND = Not Detected

Bold italic numbers indicate concentrations above the ES outlined in NR 140.10.

bold numbers indicate concentrations above the PAL outlined in NR 140.10.

--- = not analyzed or no standard

MTBE = methyl-tert-butylether

TMB = trimethylbenzene

TABLE 1 (page 6 of 6)
ANALYTICAL RESULTS - GROUNDWATER
SUNDOWN CAFÉ & TRUCK STOP SITE, MAPLE, WISCONSIN

								NR 140 Remedial Action Limits	
	Wwnorth	Wwnorth	Wwnorth	WWN2	WWN2	WWN2	WWS		
Date	May-05	Jan-06	May-06	May-05	Jan-06	May-06		ES	PAL
ANALYTE									
VOCs/PVOCs (ppb)									
Benzene	ND	ND	ND	ND	ND	ND	ND	5	0.5
Dichlorodifluoromethane	ND	ND	ND	ND	ND	ND	0.19	1,000	200
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	700	140
MTBE	ND	ND	ND	ND	ND	ND	ND	60	12
Naphthalene	ND	ND	ND	ND	ND	ND	ND	40	8
Toluene	ND	ND	ND	ND	ND	ND	ND	1,000	200
1,2,4- & 1,3,5-TMB	ND	ND	ND	ND	ND	ND	ND	480	96
Total Xylenes	ND	ND	ND	ND	ND	ND	ND	10,000	1,000

ND = Not Detected

Bold italic numbers indicate concentrations above the ES outlined in NR 140.10.

Bold numbers indicate concentrations above the PAL outlined in NR 140.10.

--- = not analyzed or no standard

MTBE = methyl-tert-butylether

TMB = trimethylbenzene

WWnorth represents a shared potable well used by two trailer homes.

WWN2 represents the Gregg Zimmer potable well.

WWS represents the on-site potable well.

Table 5
 Summary of Soil Chemical Analysis Results
 Sundown Cafe and Truckstop
 Summit Project No. 1293-001

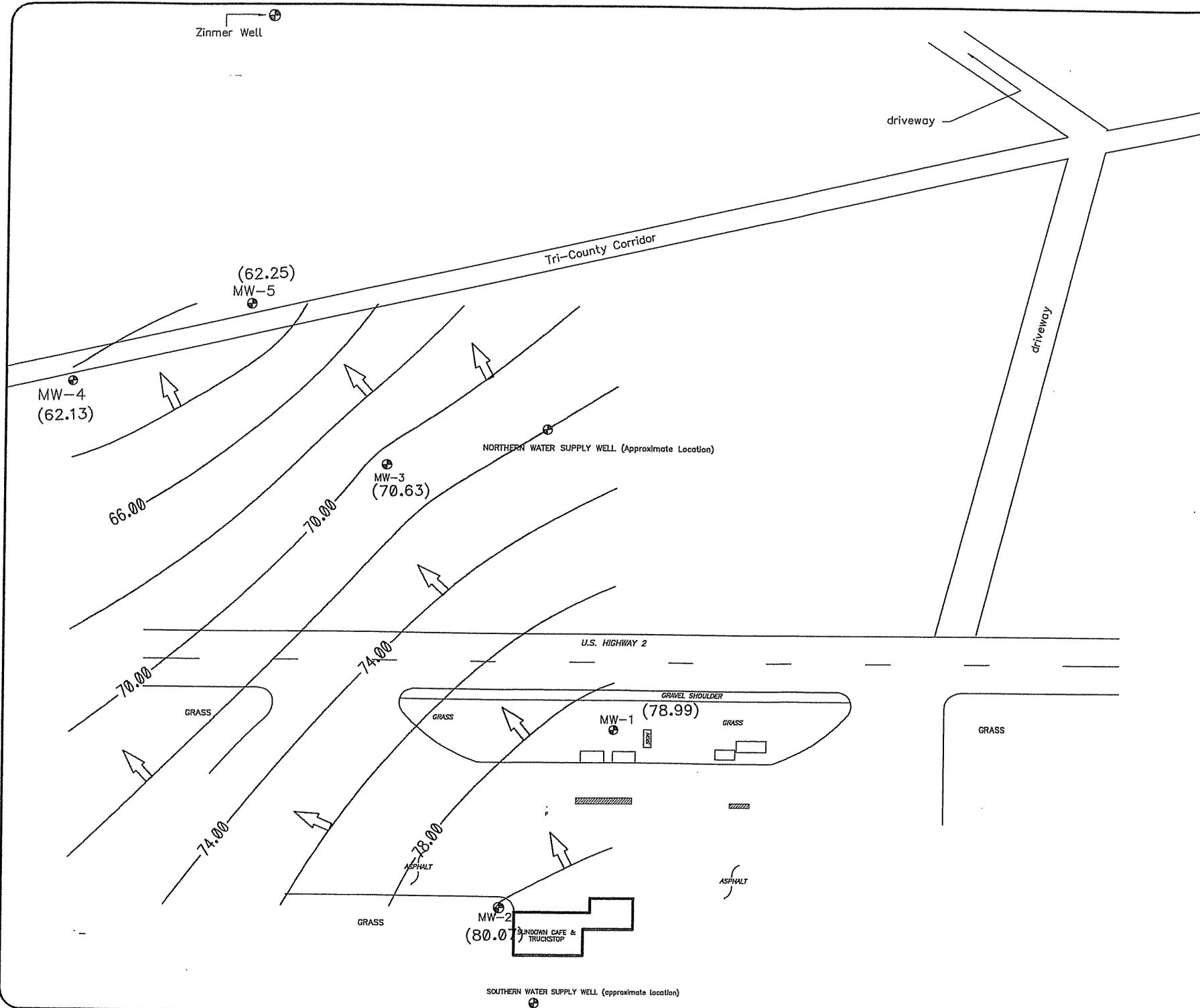
Sample ID	Sample Depth	Sample Date	Benzene ug/L	Toluene ug/L	Ethylbenzene ug/L	Xylenes ug/L	1,3,5 TMB ug/L	1,2,4 TMB ug/L	MTBE ug/L	1,2 DCA ug/L	DRO mg/L	GRO mg/L
TB-1	16 feet	04/09/92	<0.2	5,000	2,600	15,000	2,800	7,500	<10	N.A.	N.A.	100
TB-1	30 feet	04/09/02	0.4	<0.5	<0.2	<0.8	<0.8	<0.8	<10	N.A.	N.A.	<1.0
TB-2	18 feet	04/09/92	<0.2	0.6	<0.2	1.0	<0.8	<0.8	<10	N.A.	N.A.	<1.0
TB-3	15.5 feet	04/09/92	<0.2	<0.5	<0.2	<0.8	<0.8	<0.8	<10	N.A.	N.A.	<1.0
TB-4	15.5 feet	04/09/02	0.3	0.9	<0.2	1.0	<0.8	<0.8	<10	N.A.	N.A.	<1.0
TB-5/MW-1	18 feet	03/28/94	1,200	10,000	2,600	14,000	1900	5,700	660	N.A.	<10	110
TB-5/MW-1	24 feet	03/28/94	130	280	<50	350	<80	130	<100	N.A.	<10	<10
TB-6/MW-2	17 feet	03/28/94	<50	<50	<50	<150	<80	<80	<100	N.A.	<10	<10
TB-7	33 feet	03/29/94	620	83	75	<150	<80	<80	<100	N.A.	<10	<10
TB-8/MW-3	28 feet	03/29/94	<50	<50	<50	<150	<80	<80	<100	N.A.	<10	<10
AS-1	18-20 feet	04/25/95	<10	29	20	49	44	98	<20	<5	<10	<10
SVE-1	18-20 feet	04/25/95	<10	35	<10	<25	<10	<20	<20	<5	<10	<10
MW-4	13-15 feet	04/25/95	<10	<25	<10	<25	<10	<20	<20	<5	<10	<10
NR720 Table 1			5.5	1500	2900	4100	N.E.	N.E.	N.E.	4.9	100/250	100/250

Notes:

Values in **BOLD** are in excess of the NR720 Values.

N.A. = Parameter Not Analyzed

N.E. = Not Established



LEGEND

- monitoring well
- building
- curb
- UNDERGROUND STORAGE TANK
- PUMP ISLAND
- (62.13)** GROUNDWATER ELEVATION
- GROUNDWATER CONTOUR LINE
- INFERRED GROUNDWATER FLOW DIRECTION

N
 0' 60'
 SCALE: 1"=60'

GROUNDWATER CONTOUR MAP
 1/31/03
SUNDOWN CAFE AND TRUCKSTOP
 MAPLE, WISCONSIN

	FIGURE 2
	AutoCAD File: fig2.dwg Summit Proj. No: 1293-001 Plot Date: 07/16/02 CAD Operator: JLF Reviewed by: JMB

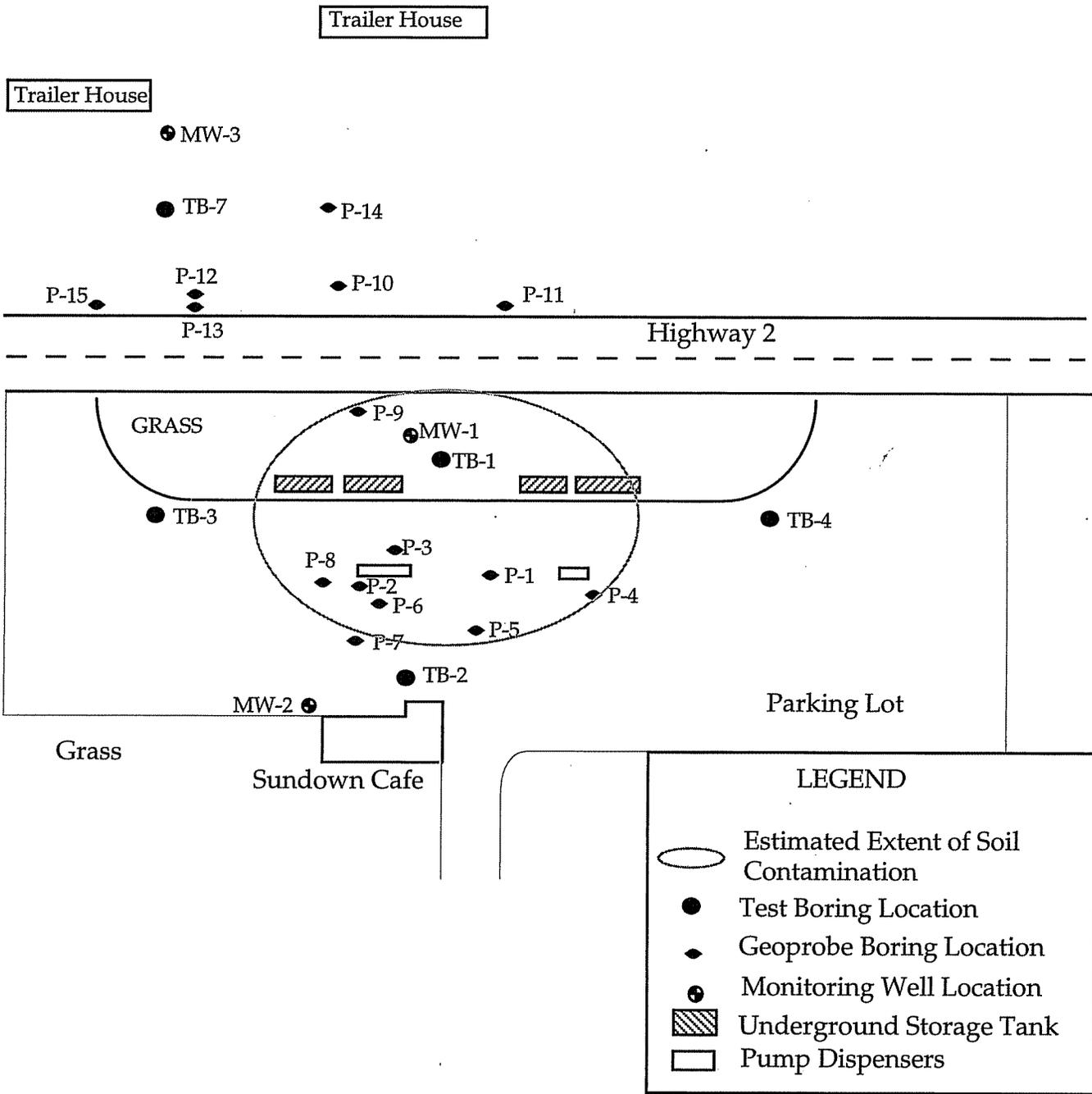


Figure 1
 Estimated Extent of Soil Contamination Map
 Sundown Cafe and Truckstop
 Maple, Wisconsin

Date: 04/03/95	Prepared by: Jeff Szumilas
Scale: 1 inch = 100 feet	Reviewed by: John Bale

Pinnacle
 Engineering Inc.
 Unit B
 11760 Justen Circle
 Maple Grove, MN 55369
 (612) 428-4842





COPY

June 28, 2004

Mr. Lance Burger
WIDOT
District System Planning and Operations Manager
1701 North 4th Street
Superior, WI 54880

Subject: Sundown Café and Truckstop
Maple, Wisconsin
Summit Project No. 1293-001

Dear Mr. Burger:

Summit Envirosolutions, Inc. (Summit) has prepared a Close Out Request and GIS Registry for the Sundown Café and Truckstop located at 11436 East Highway 2 in Maple, Wisconsin. A requirement of the Closure Request is to inform off-site property owners that groundwater concentrations exceeding the WI Department of Natural Resources (DNR) Enforcement Standard (ES - NR 140) exist at the part of the site that is WI DOT property (area of U.S. Highway 2 between monitoring wells MW-1 and MW-3). On the last groundwater sampling event (4/27/03), concentrations of benzene (34 micrograms-per-liter (ug/l)), 1,2,4-trimethylbenzene (760 ug/l) and 1,3,5-trimethylbenzene (370 ug/l) were reported at monitoring well MW-1 at concentrations above the WI DNR ES. Concentrations of benzene (90 ug/l) were also reported at monitoring well MW-3 above the ES. The ES for benzene is 5 ug/l and the ES for the trimethylbenzenes is a combined 480 ug/l. I have enclosed a Summary of Groundwater Analytical Results Table and a site map. If you have questions concerning the project, please contact me at our office (651) 842-4205.

Sincerely,

Michael Hayes
Senior Project Manager / Geologist

CC: Mr. Brett Zimmer, Sundown Café and Truckstop

County: Douglas
Highway: USH 2
Site Name: Sundown Truck Stop
Site Address: 11436 East US Highway 2, Maple, WI
BRRTS Number: 03-16-000551
PECFA Number: 54854-9999-91
DNR FID: 816100670
Owner's Name: Brett Zimmer
Owner's Address: 6103 S County Rd P, Poplar, WI 54864
Consulting Firm: Tetra Tech, Inc.
Consultant Contact: Mike Neal
Consultant Address: 1837 County Hwy OO, Chippewa Falls, WI 54729-6519
Consultant Phone: 715-832-0282
Consultant Fax: 715-832-0541
Consultant E-mail: Michael.Neal@tetrattech.com
Soil Contamination: Yes
Depth to Contaminated Soil: 10 feet
Vertical Extent: 10 feet to 20 feet below ground surface
Groundwater Contamination: Yes
Depth to Water Table: 16 feet to 21 feet below ground surface
Contamination Description: Gasoline and diesel fuel
Cleanup Summary: Soil vapor extraction and air sparging system operated from February 1997 through July 1999, natural attenuation monitoring since then

Saari, Christopher A - DNR

From: TeBeest, Sharlene [sharlene.tebeest@dot.state.wi.us]
Sent: Thursday, January 10, 2008 5:11 PM
To: Saari, Christopher A - DNR
Subject: RE: Notification of Contamination within Right of Way

Hi Chris - we received the notification 7/22/2004, plume maps and all. :)

Shar

-----Original Message-----

From: Saari, Christopher A - DNR [mailto:Christopher.Saari@Wisconsin.gov]
Sent: Wednesday, January 09, 2008 2:55 PM
To: TeBeest, Sharlene - DOT
Subject: Notification of Contamination within Right of Way

Hello Shar:

I'm trying to follow up on an old closure and I could not find any hard-copy documentation that the attached notification was submitted to you. Unfortunately I don't have any electronic versions of soil or groundwater contamination plume maps. Please let me know if you have any questions.

<<Sundown DOT Notification.doc>>

Chris Saari
Hydrogeologist, Remediation & Redevelopment Program
Wisconsin Department of Natural Resources
Telephone: 715-685-2920
E-mail: Christopher.Saari@Wisconsin.gov

June 28, 2004

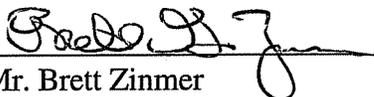
Attn: WI DNR

Subject: Sundown Café & Truckstop
11436 East Highway 2
Maple, Wisconsin 54854
NWD Case #551
Summit Project No. 1293-001

Dear DNR Personnel:

We are submitting the Case Summary and Close Out Request with a GIS Registry packet for the Sundown Café & Truckstop located off East Highway 2 in Maple. I believe that the legal descriptions supplied for the property are accurate.

Sincerely,


Mr. Brett Zimmer
Sundown Café & Truckstop