GIS REGISTRY INFORMATION

SITE NAME: Rhinelander Foods

BRRTS #: 02-44-327161 **FID # (if appropriate):**

COMMERCE # (if appropriate):

CLOSURE DATE: 9/25/03

STREET ADDRESS: 1521 Eagle St.

CITY: Rhinelander,

SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection): X= 516448 Y= 575995

CONTAMINATED MEDIA: Groundwater [X] Soil [ ] Both [ ]

OFF-SOURCE GW CONTAMINATION >ES: [ ] Yes [X] 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 [X] No

IF YES, STREET ADDRESS 1:

GPS COORDINATES (meters in WTM91 projection): X= Y=

CONTAMINATION IN RIGHT OF WAY: [ ] Yes [X] No

DOCUMENTS NEEDED:

Closure Letter, and any conditional closure letter issued	X
Copy of most recent deed, including legal description, for all affected properties	X
Certified survey map or relevant portion of the recorded plat map *(if referenced in the legal description)* **for all affected properties**	X
County Parcel ID number, ***if used for county*****, for all affected properties** RH 1811	X
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.	X
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.	X
Tables of Latest Groundwater Analytical Results (no shading or cross-hatching)	X
Tables of Latest Soil Analytical Results (no shading or cross-hatching) N/A	
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.**	X
GW: Table of water level elevations, with sampling dates, and free product noted if present	X
GW: Latest groundwater flow direction/monitoring well location map (should be 2 maps if maximum variation in flow direction is greater than 20 degrees)	X
SOIL: Latest horizontal extent of contamination exceeding generic or SSRCLs, with one contour N/A	
Geologic cross-sections, ***if required for SI.*** (8.5x14' if paper copy) N/A	
RP certified statement that legal descriptions are complete and accurate	X
Copies of off-source notification letters (if applicable) N/A	
Letter informing ROW owner of residual contamination (if applicable)(public, highway or railroad ROW) NA	
Copy of (soil or land use) deed restriction(s) or deed notice ***if any required as a condition of closure*** N/A	

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

WISCONSIN
DEPT. OF NATURAL RESOURCES

Jim Doyle, Governor
Scott Hassett, Secretary
William H. Smith, Regional Director

Northern Region Headquarters
107 Sutliff Ave.
Rhinelander, Wisconsin 54501
Telephone 715-365-8900
FAX 715-365-8932
TDD 715-365-8957

September 25, 2003

Ms. Shirley Sowinski
Sowinski Farms
5818 Fire Lane
Rhinelander, Wi 54501

SUBJECT: Final Case Closure By Closure Committee
Rhinelander Foods, 1521 Eagle St, Rhinelander, WI
WDNR BRRTS #: 02-44-327161

Dear Ms. Sowinski:

On September 17, 2003 your site as described above was reviewed for closure by the Northern Region Closure Committee. This committee reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. On September 18, 2003, a letter notifying you that the Closure Committee had granted conditional closure to this case was sent to an incorrect address. This letter is included with today's letter for your information.

On September 25, 2003, the Department received correspondence from your consultant indicating that you have complied with the conditions of closure, specifically, documentation of the abandonment of the monitoring wells and provision of additional materials for the GIS Registry. Based on the correspondence and data provided, it appears that your case has been remediated to Department standards in accordance with s. NR 726.05, Wis. Adm. Code. The Department considers this case closed and no further investigation, remediation or other action is required at this time.

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 registry. To review the sites on the GIS Registry web page, visit http://gomapout.dnr.state.wi.us/org/at/et/geo/gwur/index.htm.

Please be aware that this 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 the environment.

The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at 715-365-8990.

Sincerely,
NORTHERN REGION

Janet Kazda

Janet Kazda
Remediation and Redevelopment Program

cc: File
Charles Weister, Rhinelander

Vasanta Kalluri
STS Consultants, Inc
1035 Kepler Dr
Green Bay, WI 54311

Mr. Dale Operman
M&I Bank
Fax No 715-362-1672

WISCONSIN
DEPT. OF NATURAL RESOURCES

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Telephone 715-365-8900
FAX 715-365-8932
TDD 715-365-8957

September 18, 2003

Rhinelander Foods
1521 Eagle Street
Rhinelander, WI 54501

Subject: Conditional Case Closure
Rhinelander Foods, 1521 Eagle St, Rhinelander, Wisconsin
WDNR BRRTS # 02-44-327161

To Whom It May Concern:

On September 17, 2003, your request for closure of the case described above was reviewed by the Northern Region Closure Committee. The 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 tetrachloroethene and vinyl chloride contamination on the site 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:

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 on Form 3300-5B found at www.dnr.state.wi.us/org/water/dgw/gw/ or provided by the Department of Natural Resources.

The following items were missing for the GIS Registry packages submitted by your consultant:

1. A copy of the most recent deed for the property must be provided.
2. If the most recent deed for the property refers to a certified survey map or a recorded plat map, a copy of the relevant portion of that map must be included.
3. The Oneida County Tax Parcel ID number for the property must be provided.
4. A location map must be provided that outlines all properties within the contamination boundaries on a USGS topographic map.

When the above conditions have been satisfied, please submit a letter to let me know 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 registry. To review the sites on the GIS Registry web page, visit http://gomapout.dnr.state.wi.us/org/at/et/geo/gwur/index.htm.

If this is a PECFA site, 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.

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 715-365-8990.

Sincerely,
NORTHERN REGION

Janet Kazda

Janet Kazda
Remediation and Redevelopment Program

c: File
Chuck Weister, Rhinelander

Roger Miller
STS Consultants, Ltd
1035 Kepler Dr
Green Bay, WI 54311

445551

QUITCLAIM DEED

TRANSFER
5250
FEE

THIS INDENTURE, Witnesseth that the Grantor, WISCONSIN CENTRAL LTD., a Corporation duly organized and existing under and by virtue of the laws of the State of Illinois, located at 6250 North River Road, Rosemont, Illinois 60018, for and in the consideration of TEN AND NO/100 ($10.00) DOLLARS and other good and valuable consideration in hand paid, does hereby GRANT, CONVEY and QUIT CLAIM to the Grantee,

RHINELANDER FOODS, INC.
1521 Eagle Street, Rhinelander, Wisconsin 54501

all right, title, and interest in and to the following described lands and property situated in the County of Oneida, and State of Wisconsin to wit:

SEE ATTACHED RIDER FOR LEGAL DESCRIPTION AND ALL CONDITIONS TO WHICH THIS CONVEYANCE IS SUBJECT

IN WITNESS WHEREOF, WISCONSIN CENTRAL LTD., the Grantor, has caused these presents to be signed by Thomas F. Power,Jr., its Executive Vice President and Chief Financial Officer, and its corporate seal, duly attested by Catherine D. Aldana, its Assistant Secretary to be hereunto affixed, they being thereunto duly authorized this 22nd day of January, 1993.

WISCONSIN CENTRAL LTD.

By: Thomas F. Power Jr.
Thomas F. Power, Jr.
Executive Vice President and
Chief Financial Officer

Attest:

By: Catherine D. Aldana
Catherine D. Aldana
Assistant Secretary

SEAL

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STATE OF ILLINOIS)
)
COUNTY OF COOK)

I, Arthur L. Spiros, a Notary Public, in and for the County of Cook, State of Illinois, Do Hereby Certify that Thomas F. Power Jr., personally known to me to be the Executive Vice President and Chief Financial Officer of WISCONSIN CENTRAL LTD., an Illinois Corporation and Catherine D. Aldana, personally known to me to be the Assistant Secretary of said corporation and personally known to me to be the same persons whose names are subscribed to the foregoing instrument, appeared before me this day in person and severally acknowledged under oath that as such Executive Vice President and Chief Financial Officer and Assistant Secretary, they signed and delivered the said instrument as Executive Vice President and Chief Financial Officer and Assistant Secretary of said corporation, and caused the corporate seal of said corporation to be affixed thereto, pursuant to authority given by the Board of Directors of said corporation as their free and voluntary act and as the free and voluntary act and deed of said corporation, for the uses and purposes therein set forth.

Given under my hand and seal this 22nd day of January, 1993.

By: Arthur L. Spiros
Notary Public

" OFFICIAL SEAL "
ARTHUR L. SPIROS
NOTARY PUBLIC, STATE OF ILLINOIS
MY COMMISSION EXPIRES 2/25/93

This instrument prepared by:
Real Estate Department
Wisconsin Central Ltd.
P. O. Box 5062
Rosemont, Illinois 60017-5062

After recording, please return this document to:

Name: Jeffrey T. Jackomino

Firm: O'Melia, Schiek & McEldowney, S.C.

Address: 4 South Stevens Street, P.O. Box 1047

City: Rhinelander

State: Wisconsin Zip Code: 54501

RIDER TO DEED

LEGAL DESCRIPTION:

A parcel of land in the Northwest Quarter of Section 32, Township 37 North, Range 9 East of the 4th Principal Meridian at Rhinelander, Oneida County, Wisconsin, described as follows:

Commencing at an Oneida County Monument marking the North Quarter corner of said Section 32;

Thence South 37 degrees 12 minutes 14 seconds West a distance of 1,496.56 feet to an iron pipe on the southwesterly right of way of County Trunk Highway "W";

Thence along said right of way line South 19 degrees 59 minutes 42 seconds East a distance of 44.39 feet to an iron pipe and the True Point of Beginning;

Thence South 86 degrees 08 minutes 47 seconds West a distance of 418.84 feet to an iron pipe and the West line of Block 11 on the Plat of the Townsite of Pelican, according to the plat thereof on file and of record in Volume 1 of Plats, Page 32, Oneida County, Wisconsin;

Thence southwesterly along said West line and its extension to a point of intersection with a line that lies parallel and/or concentric with and 100 feet normally distant northwesterly from the centerline of Wisconsin Central Ltd.'s main track;

Thence southwesterly along said parallel and/or concentric line a distance of 770 feet;

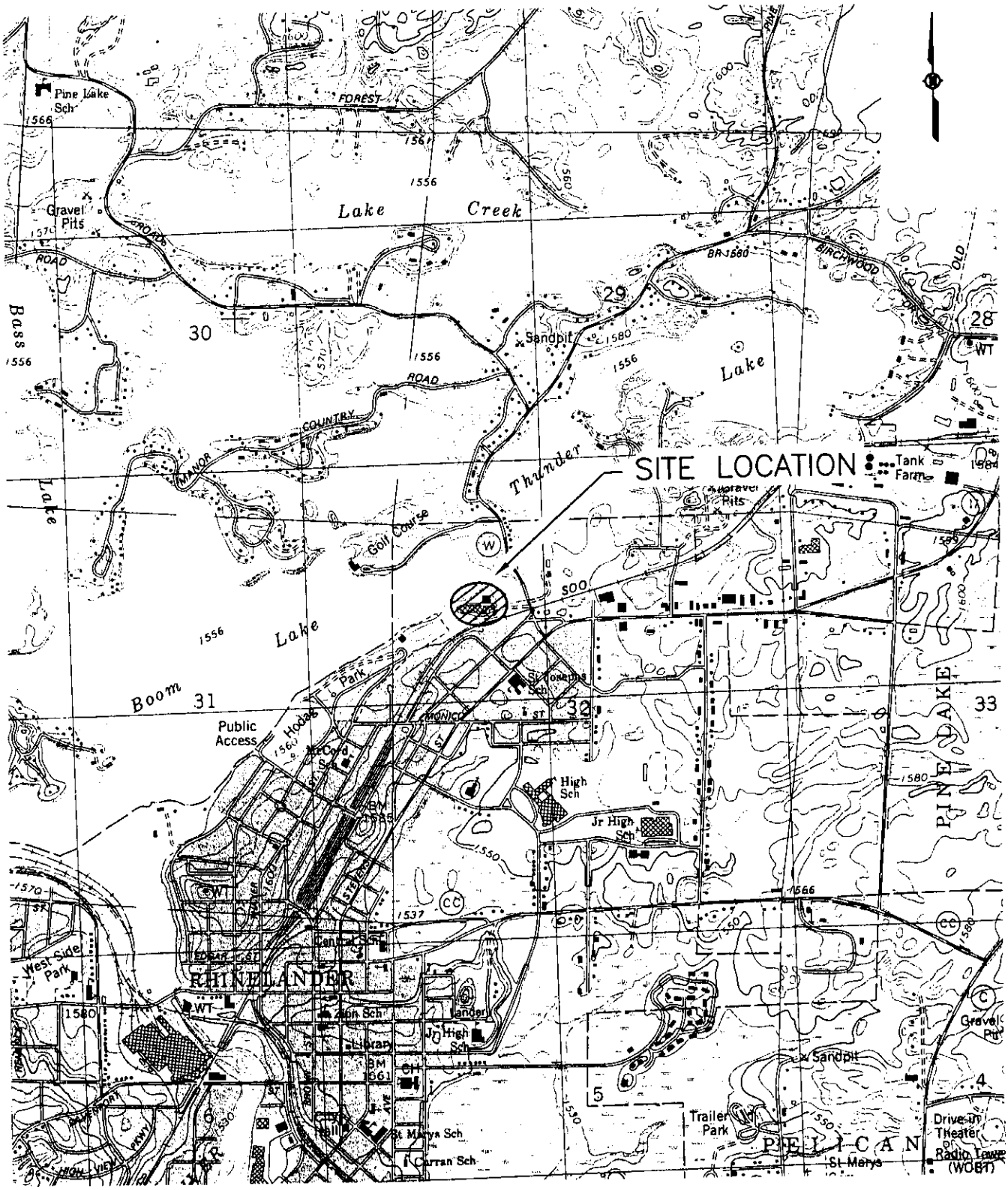
Thence southeasterly radial to a curve in the centerline of said main track, a distance of 75 feet to a line that lies parallel and/or concentric with and 25 feet normally distant northwesterly from the centerline of said main track;

Thence easterly along the last said parallel and/or concentric line 1,210 feet, more or less, to the southwesterly right of way line of said County Trunk Highway "W";

Thence northerly along said right of way line 42 feet, more or less, to the point of beginning.

Grantee covenants and agrees for itself, its successors, assigns, grantees, heirs and legal representatives, not to do or cause to be done any act that will unreasonably impede the flow of drainage water over the property conveyed herein which would adversely affect continuing rail operations. This covenant shall not be construed to prohibit the Grantee from erecting buildings or other improvements on the said property, provided that drainage equivalent to that which exists as of the date of this deed shall be maintained, whether naturally or by other means. This covenant shall run with the land.

ONEIDA COUNTY, WIS.
Received for Record the 6th
day of July A.D. 93
1145 o'clock A M. and Recorded in
Vol. 769 of RECORDS on page 159
Thomas D. Leighton
REGISTER OF DEEDS
14-



MAP SOURCE: RHINELANDER, WIS. 7.5-MINUTE USGS QUADRANGLE DATED 1982

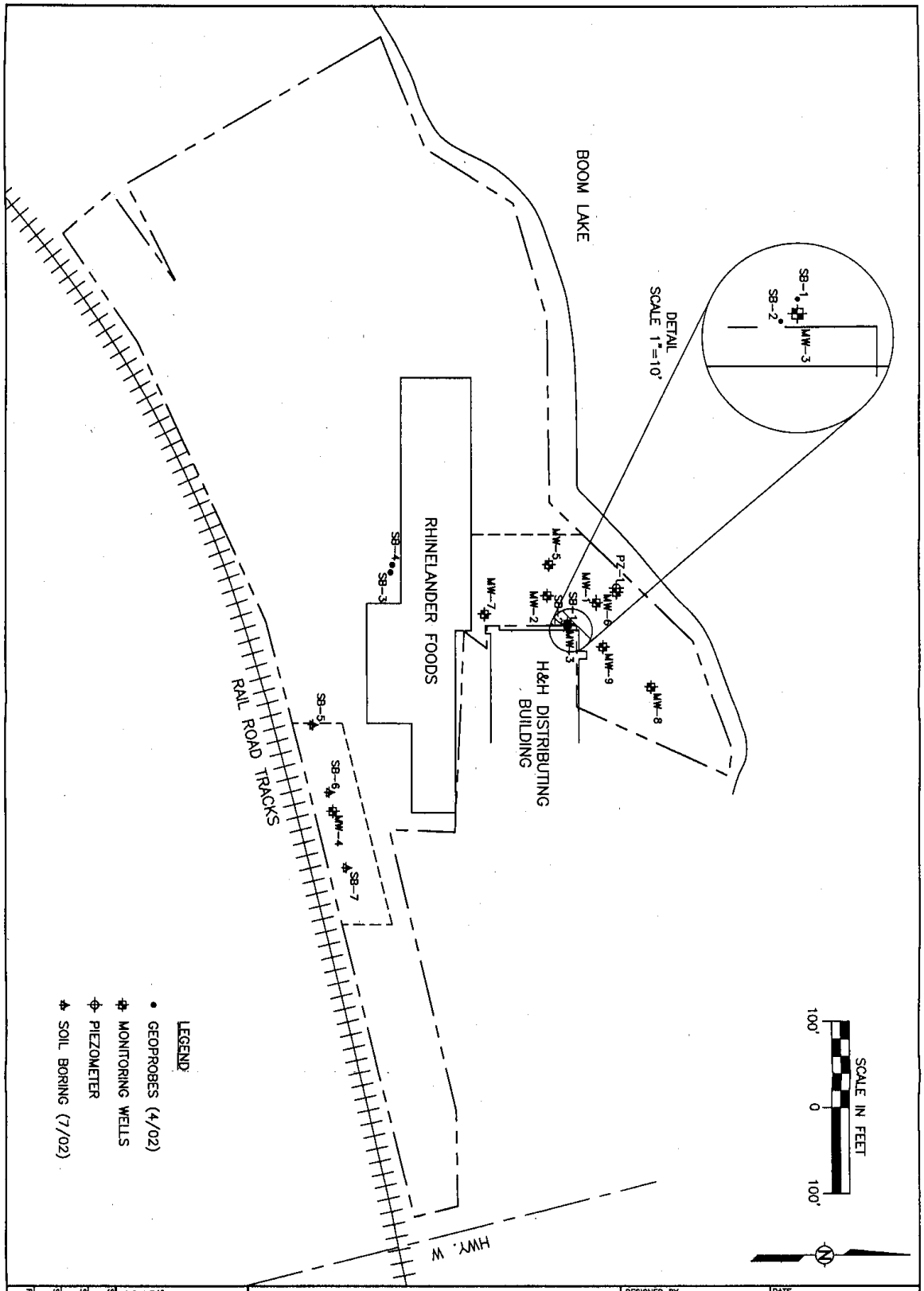
STS Consultants Ltd.
Consulting Engineers
1038 Kepler Dr.
Green Bay, WI 54311
920.468.1978

SITE LOCATION DIAGRAM
RHINELANDER FOODS
1521 EAGLE STREET
RHINELANDER, WISCONSIN

DESIGNED BY	VMK	8/5/02
DRAWN BY	DJM	8/5/02
APPROVED BY		
CADFILE	SCALE 1"= 2000'	
STS PROJECT NO. 27595W	FIGURE NO. 1	

X:\PROJECTS\Dwg2002\27595\W427595W01.dwg, Layout1, 08/05/2002 04:32:56 PM, Mleziva

X:\PROJECTS\Dwg2002\27595\W\G427595W-002.dwg, Layout1, 05/06/2003 02:27:36 PM, Mlaziva



SITE MAP
RHINELANDER FOODS
1521 EAGLE STREET
RHINELANDER, WISCONSIN

DESIGNED BY	VMK	DATE	09/12/2002
DRAWN BY	ACS	DATE	09/12/2002
APPROVED BY		DATE	
CADFILE XREF	X:\PROJECTS\DWG2002\27595\W\G427595W-002.DWG		

STS Consultants Ltd.
Consulting Engineers
10335 Kepler Dr.
Green Bay, WI 54311
920.468.1978

STS PROJECT NO. 27595W
STS PROJECT FILE

SCALE 1"=100'
FIGURE NO. 2

1521 Eagle Street
Rhinelander

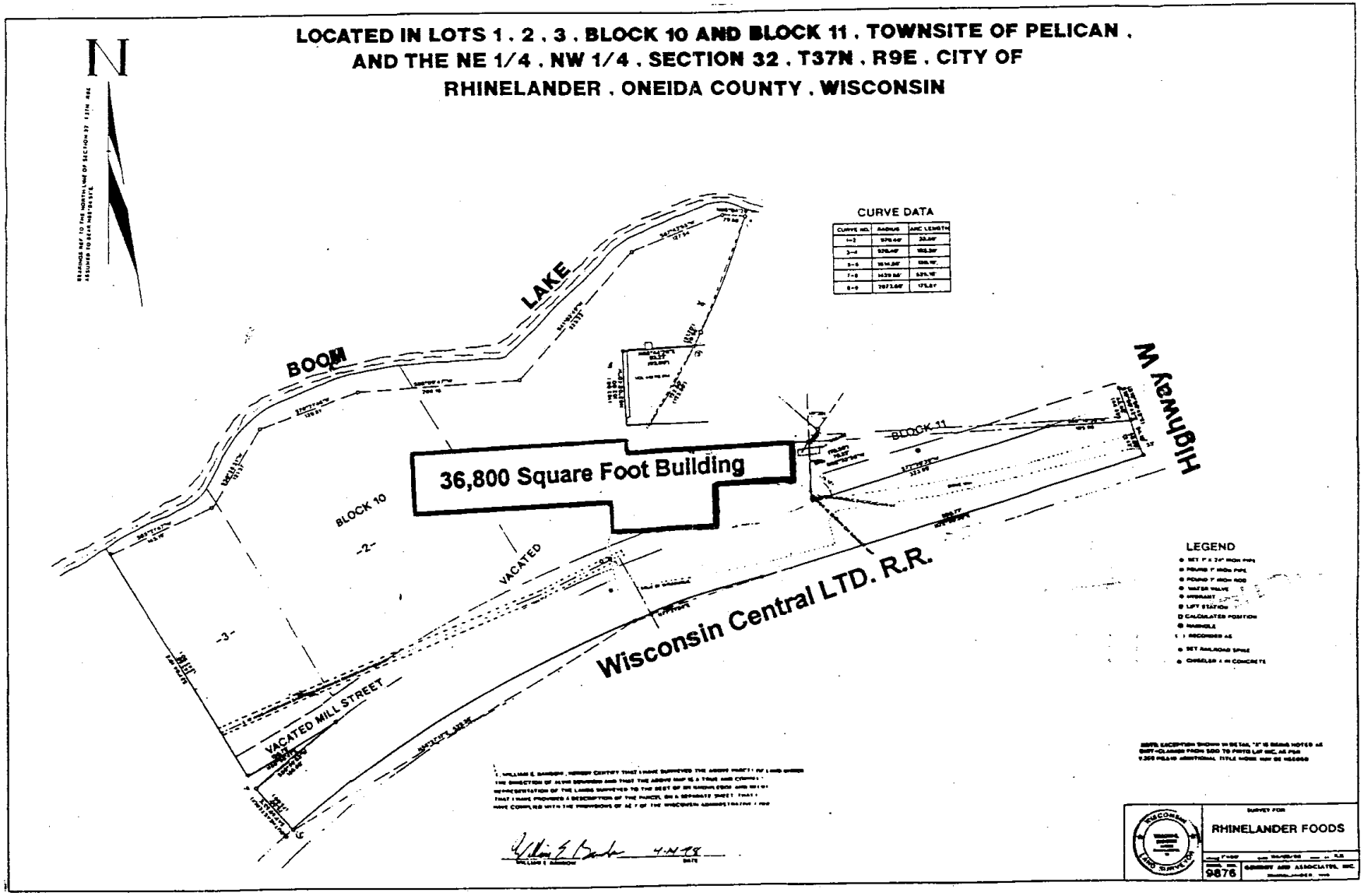


Table 1
Groundwater Analytical Results
Rhinelander Foods
Rhinelander, Wisconsin

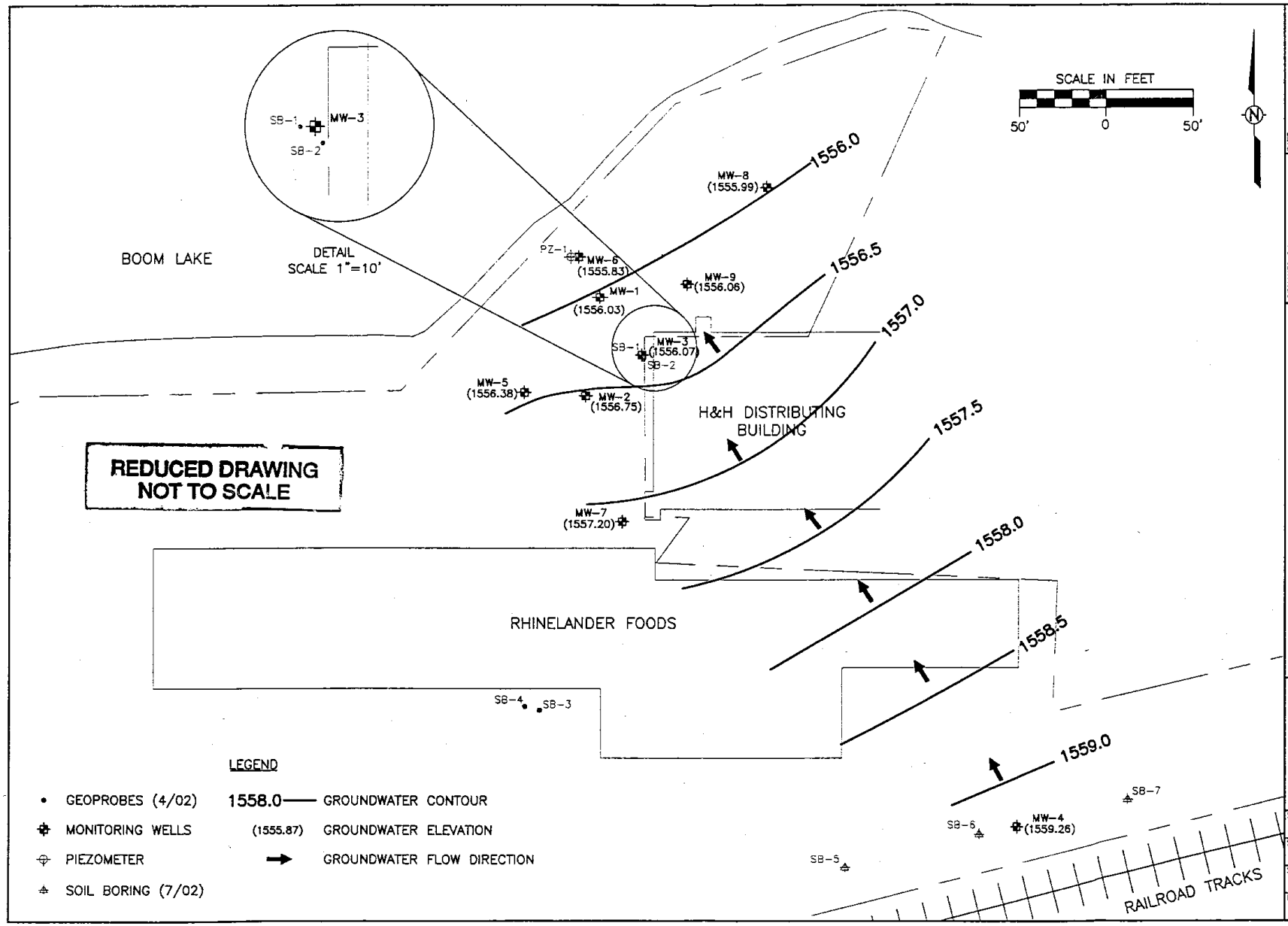
		SB2	SB4	MW-1						MW-2						MW-3						MW-4				MW-5				MW-6				ES	PAL	NR 106/207 Limit*
		4/23/02	4/23/02	5/13/02	5/21/02	7/12/02	10/3/02	4/2/03	7/14/03	5/13/02	5/21/02	7/12/02	10/3/02	4/2/03	7/14/03	5/13/02	5/21/02	7/12/02	10/3/02	4/2/03	7/14/03	7/12/02	10/3/02	4/2/03	7/14/03	7/12/02	10/3/02	4/2/03	7/14/03	7/12/02	10/3/02	4/2/03	7/14/03	(ug/L)	(ug/L)	(ug/L)
Benzene	(ug/l)	1.2	<0.4	<0.31	<0.31	<0.43	<0.31	<0.31	<0.31	<0.31	<0.31	<0.43	<0.31	<0.31	<0.31	<0.31	<0.31	<0.43	<0.31	<0.31	<0.31	<0.43	<0.31	<0.31	<0.31	<0.43	<0.31	<0.31	<0.31	<0.43	<0.31	<0.31	<0.31	5	0.5	--
Bromobenzene	(ug/l)	<0.5	<0.5	<0.41	<0.41	<0.42	<0.41	<0.41	<0.41	<0.41	<0.41	<0.42	<0.41	<0.41	<0.41	<0.41	<0.41	<0.42	<0.41	<0.41	<0.41	<0.42	<0.41	<0.41	<0.41	<0.42	<0.41	<0.41	<0.41	<0.42	<0.41	<0.41	<0.41	--	--	--
Bromodichloromethane	(ug/l)	<0.8	<0.8	<0.83	<0.83	<0.55	<0.83	<0.83	<0.83	<0.83	<0.83	<0.55	<0.83	<0.83	<0.83	<0.83	<0.83	<0.55	<0.83	<0.83	<0.83	<0.55	<0.83	<0.83	<0.83	<0.55	<0.83	<0.83	<0.83	<0.55	<0.83	<0.83	<0.83	0.6	0.06	--
n-Butylbenzene	(ug/l)	190	<0.5	1.5	2.21	1.0 (j)	<0.36	0.563 (j)	<0.36	<0.36	<0.36	<0.34	<0.36	<0.36	<0.36	6.8	1.9	1.8	<0.36	2.5	<0.36	<0.34	<0.36	<0.36	<0.36	<0.34	<0.36	<0.36	<0.36	<0.34	<0.36	<0.36	<0.36	--	--	--
sec-Butylbenzene	(ug/l)	9.4	<0.5	0.588 (j)	<0.33	0.52 (j)	<0.33	0.618 (j)	<0.33	<0.33	<0.33	<0.46	<0.33	<0.33	<0.33	1.2	0.445 (j)	0.54 (j)	<0.33	0.746 (j)	1.55	<0.46	<0.33	<0.33	<0.33	<0.46	<0.33	<0.33	<0.33	<0.46	<0.33	<0.33	<0.33	--	--	--
tert-Butylbenzene	(ug/l)	<0.5	<0.5	<0.31	<0.31	<0.42	<0.31	<0.31	<0.31	<0.31	<0.31	<0.42	<0.31	<0.31	<0.31	<0.31	<0.31	<0.42	<0.31	<0.31	<0.31	<0.42	<0.31	<0.31	<0.31	<0.40	<0.31	<0.31	<0.31	<0.42	<0.31	<0.31	<0.31	--	--	--
Carbon Tetrachloride	(ug/l)	<0.6	<0.6	<0.59	<0.59	<0.56	<0.59	<0.59	<0.59	<0.59	<0.59	<0.56	<0.59	<0.59	<0.59	<0.59	<0.59	<0.56	<0.59	<0.59	<0.59	<0.56	<0.59	<0.59	<0.59	<0.56	<0.59	<0.59	<0.59	<0.56	<0.59	<0.59	<0.59	5	0.5	--
Chlorobenzene	(ug/l)	<0.8	<0.8	<0.31	<0.31	<0.43	<0.31	<0.31	<0.31	<0.31	<0.31	<0.43	<0.31	<0.31	<0.31	<0.31	<0.31	<0.43	<0.31	<0.31	<0.31	<0.43	<0.31	<0.31	<0.31	<0.43	<0.31	<0.31	<0.31	<0.43	<0.31	<0.31	<0.31	--	--	--
Chloroethane	(ug/l)	<0.5	<0.5	<0.44	<0.44	<0.69	<0.44	<0.44	<0.44	<0.44	<0.44	<0.69	<0.44	<0.44	<0.44	<0.44	<0.44	<0.69	<0.44	<0.44	<0.44	<0.69	<0.44	<0.44	<0.44	<0.69	<0.44	<0.44	<0.44	<0.69	<0.44	<0.44	<0.44	400	80	--
Chloroform	(ug/l)	<0.6	<0.6	<0.27	<0.27	<0.56	<0.27	<0.27	<0.27	<0.27	<0.27	<0.56	<0.27	<0.27	<0.27	<0.27	<0.27	<0.56	<0.27	<0.27	<0.27	<0.56	<0.27	<0.27	<0.27	<0.56	<0.27	<0.27	<0.27	<0.56	<0.27	<0.27	<0.27	6	0.6	--
Chloromethane	(ug/l)	<0.4	<0.4	<0.29	<0.29	<0.69	<0.29	<0.29	<0.29	<0.29	<0.29	<0.69	<0.29	<0.29	<0.29	<0.29	<0.29	<0.69	<0.29	<0.29	<0.29	<0.69	<0.29	<0.29	<0.29	<0.69	<0.29	<0.29	<0.29	<0.69	<0.29	<0.29	<0.29	3	0.3	--
2-Chlorotoluene	(ug/l)	<0.6	<0.6	<0.3	<0.3	<0.38	<0.3	<0.3	<0.3	<0.3	<0.3	<0.38	<0.3	<0.3	<0.3	<0.3	<0.3	<0.38	<0.3	<0.3	<0.3	<0.38	<0.3	<0.3	<0.3	<0.38	<0.3	<0.3	<0.3	<0.38	<0.3	<0.3	<0.3	--	--	--
4-Chlorotoluene	(ug/l)	<0.6	<0.6	<0.3	<0.3	<0.32	<0.3	<0.3	<0.3	<0.3	<0.3	<0.32	<0.3	<0.3	<0.3	<0.3	<0.3	<0.32	<0.3	<0.3	<0.3	<0.32	<0.3	<0.3	<0.3	<0.32	<0.3	<0.3	<0.3	<0.32	<0.3	<0.3	<0.3	--	--	--
1,2-Dibromo-3-Chloropropane	(ug/l)	NA	NA	NA	NA	<0.17	NA	NA	NA	NA	NA	<0.17	NA	NA	NA	NA	NA	<0.17	NA	NA	NA	<0.17	NA	NA	NA	<0.17	NA	NA	NA	<0.17	NA	NA	NA	0.2	0.02	--
Dibromochloromethane	(ug/l)	NA	NA	<0.87	<0.87	<0.56	<0.87	<0.87	<0.87	<0.87	<0.87	<0.56	<0.87	<0.87	<0.87	<0.87	<0.87	<0.56	<0.87	<0.87	<0.87	<0.56	<0.87	<0.87	<0.87	<0.56	<0.87	<0.87	<0.87	<0.56	<0.87	<0.87	<0.87	60	6	--
1,2-Dichlorobenzene	(ug/l)	<0.7	<0.7	<0.51	<0.51	<0.31	<0.51	<0.51	<0.51	<0.51	<0.51	<0.31	<0.51	<0.51	<0.51	<0.51	<0.51	<0.31	<0.51	<0.51	<0.51	<0.31	<0.51	<0.51	<0.51	<0.31	<0.51	<0.51	<0.51	<0.31	<0.51	<0.51	<0.51	600	60	--
1,3-Dichlorobenzene	(ug/l)	<0.5	<0.5	<0.29	<0.29	<0.26	<0.29	<0.29	<0.29	<0.29	<0.29	<0.26	<0.29	<0.29	<0.29	<0.29	<0.29	<0.26	<0.29	<0.29	<0.29	<0.26	<0.29	<0.29	<0.29	<0.26	<0.29	<0.29	<0.29	<0.26	<0.29	<0.29	<0.29	1250	125	--
1,4-Dichlorobenzene	(ug/l)	<0.5	<0.5	<0.3	<0.3	<0.26	<0.3	<0.3	<0.3	<0.3	<0.3	<0.26	<0.3	<0.3	<0.3	<0.3	<0.3	<0.26	<0.3	<0.3	<0.3	<0.26	<0.3	<0.3	<0.3	<0.26	<0.3	<0.3	<0.3	<0.26	<0.3	<0.3	<0.3	75	15	--
Dichlorodifluoromethane	(ug/l)	<0.5	<0.5	<0.46	<0.46	<0.68	<0.46	<0.46	<0.46	<0.46	<0.46	<0.68	<0.46	<0.46	<0.46	<0.46	<0.46	<0.68	<0.46	<0.46	<0.46	<0.68	<0.46	<0.46	<0.46	<0.68	<0.46	<0.46	<0.46	<0.68	<0.46	<0.46	<0.46	1000	200	--
1,2-Dichloroethane	(ug/l)	<0.9	<0.3	<0.17	<0.17	<0.54	<0.17	<0.17	<0.17	<0.17	<0.17	<0.54	<0.17	<0.17	<0.17	<0.17	<0.17	<0.54	<0.17	<0.17	<0.17	<0.54	<0.17	<0.17	<0.17	<0.54	<0.17	<0.17	<0.17	<0.54	<0.17	<0.17	<0.17	5	0.5	--
1,1-Dichloroethane	(ug/l)	<0.5	<0.5	<0.36	<0.36	<0.57	<0.36	<0.36	<0.36	<0.36	<0.36	<0.57	<0.36	<0.36	<0.36	<0.36	<0.36	<0.57	<0.36	<0.36	<0.36	<0.57	<0.36	<0.36	<0.36	<0.57	<0.36	<0.36	<0.36	<0.57	<0.36	<0.36	<0.36	850	85	--
1,1-Dichloroethene	(ug/l)	<0.4	<0.4	0.853 (j)	0.449 (j)	<0.57	<0.39	<0.39	0.406 (j)	<0.39	<0.39	<0.57	<0.39	<0.39	<0.39	0.528 (j)	<0.39	<0.57	<0.39	<0.39	<0.39	<0.57	<0.39	<0.39	<0.39	<0.57	<0.39	<0.39	<0.39	<0.57	<0.39	<0.39	<0.39	7	0.7	--
cis 1,2-Dichloroethene	(ug/l)	<0.5	<0.5	8.78	9.16	12	6.33	2.9	3.26	0.943	<0.23	3.5	2.9	<0.23	<0.23	1.73	3.12	2.2	2.32	<0.23	0.473 (j)	<0.53	<0.23	<0.23	<0.23	<0.53	<0.23	<0.23	<0.23	28	2.42	3.91	3.38	70	7	51,300
trans 1,2-Dichloroethene	(ug/l)	<0.4	<0.4	<0.39	<0.39	<0.59	<0.39	<0.39	<0.39	<0.39	<0.39	<0.59	<0.39	<0.39	<00.39	<0.39	<0.39	<0.59	<0.39	<0.39	<0.39	<0.59	<0.39	<0.39	<0.39	<0.59	<0.39	<0.39	<0.39	<0.59	<0.39	<0.39	<0.39	100	20	--
1,2-Dichloropropane	(ug/l)	<0.4	<0.4	<0.25	<0.25	<0.54	<0.25	<0.25	<0.25	<0.25	<0.25	<0.54	<0.25	<0.25	<0.25	<0.25	<0.25	<0.54	<0.25	<0.25	<0.25	<0.54	<0.25	<0.25	<0.25	<0.54	<0.25	<0.25	<0.25	<0.54	<0.25	<0.25	<0.25	0.2	0.02	--
2,2-Dichloropropane	(ug/l)	<0.6	<0.6	<1.5	<1.5	<0.19	<1.5	<1.5	<1.5	<1.5	<1.5	<0.19	<1.5	<1.5	<1.5	<1.5	<1.5	<0.19	<1.5	<1.5	<1.5	<0.19	<1.5	<1.5	<1.5	<0.19	<1.5	<1.5	<1.5	<0.19	<1.5	<1.5	<1.5	--	--	--
Di-isopropyl ether	(ug/l)	0.57	<0.5	<0.46	<0.46	<0.51	<0.46	<0.46	<0.46	<0.46	<0.46	<0.51	<0.46	<0.46	<0.46	<0.46	<0.46	<0.51	<0.46	<0.46	<0.46	<0.51	<0.46	<0.46	<0.46	<0.51	<0.46	<0.46	<0.46	<0.51	<0.46	<0.46	<0.46	--	--	--
EDB (1,2-Dibromoethane)	(ug/l)	NA	NA	<1.1	<1.10	<0.48	<1.1	<1.1	<1.1	<1.1	<1.1	<0.48	<1.1	<1.1	<1.0	<1.1	<1.1	<0.48	<1.1	<1.1	<1.1	<0.48	<1.1	<1.1	<1.1	<0.48	<1.1	<1.1	<1.1	<0.48	<1.1	<1.1	<1.1	--	--	--
Ethylbenzene	(ug/l)	7.1	<0.5	1.2 (j)	1.89	0.65 (j)	<0.5	<0.5	<0.5	<0.5	<0.5	<0.49	<0.5	<0.5	<0.5	0.6 (j)	<0.5	<0.49	<0.5	<0.5	0.957 (j)	<0.49	<0.5	<0.5	<0.5	<0.49	<0.5	<0.5	<0.5	<0.49	<0.5	<0.5	<0.5	700	140	--
Hexachlorobutadiene	(ug/l)	<0.5	<0.5	<1.0	<1.0	<0.35	<1.0	<1.0	<1.0	<1.0	<1.0	<0.35	<1.0	<1.0	<1.0	<1.0	<1.0	<0.35	<1.0	<1.0	<1.0	<0.35	<1.0	<1.0	<1.0	<0.35	<1.0	<1.0	<1.0	<0.35	<1.0	<1.0	<1.0	--	--	--
Isopropylbenzene	(ug/l)	8.9	<0.5	0.393 (j)	0.518 (j)	<0.46	<0.31	<0.31	<0.31	<0.31	<0.31	<0.46	<0.31	<0.31	<0.31	<0.31	<0.31	0.49 (j)	<0.31	<0.31	0.669 (j)	<0.46	<0.31	<0.31	<0.31	<0.46	<0.31	<0.31	<0.31	<0.46	<0.31	<0.31	<0.31	--	--	--
p-Isopropyltoluene	(ug/l)	5.2	35	<0.32	<0.32	<0.39	<0.32	<0.32	<0.32	<0.32	<0.32	<0.39	<0.32	<0.32	<0.32	<0.32	<0.32	0.56 (j)	<0.32	<0.32	<0.32	<0.39	<0.32	<0.32	<0.32	<0.39	<0.32	<0.32	<0.32	<0.39	<0.32	<0.32	<0.32	--	--	--
Methylene Chloride	(ug/l)	<1.0	<1.0	<0.51	<0.51	<0.6	<0.51	<0.51	<0.51	<0.51	<0.51	<0.6	<0.51	<0.51	<0.51	<0.51	<0.51	<0.6	<0.51	<0.51	<0.51	<0.6	<0.51	<0.51	<0.51	<0.6	<0.51	<0.51	<0.51	<0.6	<0.51	<0.51	<0.51	5	0.5	--
Methyl tert-butyl ether	(ug/l)	<0.5	<0.5	<0.3	<0.3	<0.49	<0.3	<0.3	<0.3	<0.3	<0.3	<0.49	<0.3	<0.3	<0.3	<0.3	<0.3	<0.49	<0.3	<0.3	<0.3	<0.49	<0.3	<0.3	<0.3	<0.49	<0.3	<0.3	<0.3	<0.49	<0.3	<0.3	<0.3	60	12	--
Naphthalene	(ug/l)	22	<0.5	<0.8	1.11 (j)	<1.4	<0.8	<0.8	<0.8	<0.8	<0.8	<1.4	<0.8	<0.8	<0.8	<0.8	<0.8	<1.4	<0.8	<0.8	<0.8	<1.4	<0.8	<0.8	<0.8	<1.4	<0.8	<0.8	<0.8	<1.4	<0.8	<0.8	<0.8	40	8	--
n-Propylbenzene	(ug/l)	28	<0.5	0.677 (j)	0.973 (j)	0.84 (j)	<0.3	<0.3	<0.3	<0.3	<0.3	<0.34	<0.3	<0.3	<0.3	0.816 (j)	0.323 (j)	0.78 (j)	<0.3	<0.3	1.21	<0.34	<0.3	<0.3	<0.3	<0.34	<0.3	<0.3	<0.3	<0.34	<0.3	<0.3	<0.3	--	--	--
1,1,2,2-Tetrachloroethane	(ug/l)	<0.8	<0.8	<0.61	<0.61	<0.25	<0.61	<0.61	<0.51	<0.61	<0.61	<0.25	<0.61	<0.61	<0.61	<0.61	<0.61	<0.25	<0.61	<0.61	<0.61	<0.25	<0.61	<0.61	<0.61	<0.25	<0.61	<0.61	<0.61	<0.25	<0.61	<0.61	<0.61	0.2	0.02	--
1,3, DCP, Tetrachloroethene	(ug/l)	NA	NA	<0.67	<0.67	<0.36	<0.67	<0.67	<0.67	<0.67	<0.67	<0.36	<0.67	<0.67	<0.67	<0.67	<0.67	<0.36	<0.67	<0.67	<0.67	<0.36	<0.67	<0.67	<0.67	<0.36	<0.67	<0.67	<0.67	<0.36	<0.67	<0.67	<0.67	--	--	--
Tetrachloroethene	(ug/l)	3.6	<0.5	5.92	4.71	4.7	5.39	6.25	3.55	16.1	49.0	20.0	4.6	2.1	1.63	2.14	4.82	8.2	14.5	7.7	9.5	<0.49	<0.32	<0.32	<0.32	6.2	1.2	0.542 (j)	0.939 (j)	5.2	<0.32	8.95	8.63	5	0.5	169
Toluene	(ug/l)	1.7	<0.5	<0.3	0.403 (j)	<0.63	<0.3	<0.3	<0.3	<0.3	<0.3	<0.63	<0.3	<0.3	<0.3	<0.3	<0.3	<0.63	<0.3	<0.3	<0.3	<0.63	<0.3	<0.3	<0.3	<0.63	<0.3	<0.3	<0.3	<0.63	<0.3	<0.3	<0.3	1000	200	--
1,2,3-Trichlorobenzene	(ug/l)	<0.5	<0.5	<0.33	<0.33	<0.65	<0.33	<0.33	<0.33	<0.33	<0.33	<0.65	<0.33	<0.33	<0.33	<0.33	<0.33	<0.65	<0.33	<0.33	<0.33	<0.65	<0.33	<0.33	<0.33	<0.65	<0.33	<0.33	<0.33	<0.65	<0.33	<0.33	<0.33	--	--	--
1,2,4-Trichlorobenzene	(ug/l)	<0.5	<0.5	<0.47	<0.47	<0.1	<0.47	<0.47	<0.47	<0.47	<0.47	<0.1	<0.47	<0.47	<0.47	<0.47	<0.47	<0.1	<0.47	<0.47	<0.47	<0.1	<0.47	<0.47	<0.47	<0.1	<0.47	<0.47	<0.47	<0.1	<0.47	<0.47	<0.47	70	14	--
1,1,1-Trichloroethane	(ug/l)	<0.5	<0.5	<0.42	<0.42	<0.57	<0.42	<0.42	<0.42	<0.42	<0.42	<0.57	<0.42	<0.42	<0.42	<0.42	<0.42	<0.57	<0.42	<0.42	<0.42	<0.57	<0.42	<0.42	<0.42	<0.57	<0.42	<0.42	<0.42	<0.57	<0.42	<0.42	<0.42	200	40	--
1,1,2-Trichloroethane	(ug/l)	<0.8	<0.8	<0.5	<0.5	<0.52	<0.5	<0.5	<0.5	<0.5	<0.5	<0.52	<0.5	<0.5	<0.5	<0.5	<0.5	<0.52	<0.5	<0.5	<0.5	<0.57	<0.5	<0.5	<0.5	<0.52	<0.5	<0.5	<0.5	<0.52	<0.5	<0.5	<0.5	5	0.5	--
Trichloroethene	(ug/l)	<0.6	<0.6	3.68	2.59	1.8 (j)	1.26	1.88	1.4	0.405 (j)	<0.36	<0.73	<0.36	<0.36	<0.36	0.525 (j)	1.02 (j)	1.0 (j)	1.74	0.733 (j)	0.82 (j)	<0.73	<0.36	<0.36	<0.36	<0.73	<0.36	<0.36	<0.36	4.3	0.546(j)	1.85	0.82	5	0.5	1976
Trichlorofluoromethane	(ug/l)	<0.4	<0.4	<0.7	<0.7	<0.65	<0.7	<0.7	<0.7	<0.7	<0.7	<0.65	<0.7	<0.7	<0.7	<0.7	<0.7	<0.65	<0.7	<0.7	<0.7	<0.65	<0.7	<0.7	<0.7	<0.65	<0.7	<0.7	<0.7	<0.65	<0.7	<0.7	<0.7	--	--	--
Total Trimethylbenzene	(ug/l)	489	1.3	6.274 (j)	11.74	7.8 (j)	<0.71	<0.71	<0.71	<0.71	<0.71	<1.14	<0.71	<0.71	<0.71	8.64	1.02 (j)	<1.14	<0.71	<0.71	0.792 (j)	<1.14	<0.71	<0.71	<0.71	<1.14	<0.71	<0.71	<0.71	<1.14	<0.71	<0.71	<0.71	480	96	--
Vinyl Chloride	(ug/l)	<0.4	<0.4	21.8	20.9	16	10.3	15	10.1	2.2	<0.2	<0.12	1.27	0.985	0.273 (j)	1.69	2.25	2	1.49	2.99	2.4	<0.12	<0.2	<0.2	<0.2	<0.12	<0.2	<0.2	<0.2	13	0.581(j)	4.78	3.1	0.2	0.02	37
Xylenes	(ug/l)	154	<1.1	10.85	19.62	5.5 (j)	<0.92	<0.92	<0.92	<0.92	<0.92	<1.45	<0.92	<0.92	<0.92	4.03 (j)	<0.92	0.76 (j)	<0.92	<0.92	0.491 (j)	<1.45	<0.92	<0.92	<0.92	<1.45	<0.92	<0.92	<0.92	<1.45	<0.92	<0.92	<0.92	10,000	1000	--
Ethane	(ug/l)	NA	NA	NA	<1.0	<5.0	NA	NA	NA	NA	<1.0	<5.0	NA	NA	NA	NA	<1.0	<5.0	NA	NA	NA	<5.0	NA	NA	NA	<5.0	NA	NA	NA	<5.0	<1	<1	<1	--	--	--
Ethene	(ug/l)	NA	NA	NA	<1.0	<5.0	NA	NA	NA	NA	<1.0	<5.0	NA	NA	NA	NA	<1.0	<5.0	NA	NA	NA	<5.0	NA	NA	NA	<5.0	NA	NA	NA	<5.0	<1	<1	<1	--	--	--
Methane	(ug/l)	NA	NA	NA	186	82	NA	NA	NA	NA	7.74	19	NA	NA	NA	NA	9.64	28	NA	NA	NA	30	NA	NA	NA	25	NA	NA	NA	190	9.37	44.8	37.7	--	--	--
Dissolved Iron	(mg/l)	NA	NA	NA	6	NA	NA	NA	NA	NA	7	NA	NA	NA	NA	NA	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	--	--	--
Dissolved Oxygen	(mg/l)	NA	NA	NA	<1.0	<1	NA	<1	<1	NA	2	1	NA	<1	<1	NA	<1	<1	NA	<1	<1	<1	NA	<1	<1	<1	NA	<1	<1	<1	0.2	<1	<1	--	--	--

Notes:
ES = Enforcement Standard
PAL = Preventive Action Limit
[ ] ES Exceedance
Dissolved iron and dissolved oxygen measured in the field using chemetric ampules.
*See Specific Limit Established by the WDNR for Discharge into Boom Lake

Table 1
Groundwater Analytical Results
Rhinelander Foods
Rhinelander, Wisconsin

		MW-7				MW-8				MW-9	PZ-1				ES	PAL	NR 106/207 Limit*
		7/30/02	10/3/02	4/2/03	7/14/03	7/30/02	10/3/02	4/2/03	7/14/03	7/30/02	7/30/02	10/3/02	4/2/03	7/14/03	(ug/L)	(ug/L)	(ug/L)
Benzene	(ug/l)	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	5	0.5	--
Bromobenzene	(ug/l)	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	--	--	--
Bromodichloromethane	(ug/l)	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	0.6	0.06	--
n-Butylbenzene	(ug/l)	<0.36	<0..36	<0..36	<0.36	<0.36	<0..36	<0..36	<0.36	<0.36	<0.36	<0..36	<0..36	<0.36	--	--	--
sec-Butylbenzene	(ug/l)	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	--	--	--
tert-Butylbenzene	(ug/l)	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	--	--	--
Carbon Tetrachloride	(ug/l)	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	<0.59	5	0.5	--
Chlorobenzene	(ug/l)	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	--	--	--
Chloroethane	(ug/l)	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	<0.44	400	80	--
Chloroform	(ug/l)	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	6	0.6	--
Chloromethane	(ug/l)	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	3	0.3	--
2-Chlorotoluene	(ug/l)	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	--	--	--
4-Chlorotoluene	(ug/l)	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	--	--	--
1,2-Dibromo-3-Chloropropane	(ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.2	0.02	--
Dibromochloromethane	(ug/l)	<0.87	<0.87	<0.87	<0.87	<0.87	<0.87	<0.87	<0.87	<0.87	<0.87	<0.87	<0.87	<0.87	60	6	--
1,2-Dichlorobenzene	(ug/l)	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	600	60	--
1,3-Dichlorobenzene	(ug/l)	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	1250	125	--
1,4-Dichlorobenzene	(ug/l)	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	75	15	--
Dichlorodifluoromethane	(ug/l)	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	<0.46	1000	200	--
1,2-Dichloroethane	(ug/l)	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17	**0.86**	**0.656**	<0.17	**0.305 (j)**	5	0.5	--
1,1-Dichloroethane	(ug/l)	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	850	85	--
1,1-Dichloroethene	(ug/l)	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	7	0.7	--
cis 1,2-Dichloroethene	(ug/l)	**0.637**	**1.05**	<0.23	<0.25	<0.23	<0.23	<0.23	**0.343 (j)**	**1.59**	<0.23	<0.23	<0.23	<0.25	70	7	51,300
trans 1,2-Dichloroethene	(ug/l)	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	100	20	--
1,2-Dichloropropane	(ug/l)	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	0.2	0.02	--
2,2-Dichloropropane	(ug/l)	<1.50	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	--	--	--
Di-isopropyl ether	(ug/l)	NA	<0.46	<0.46	<0.46	NA	<0.46	<0.46	<0.46	NA	NA	<0.46	<0.46	<0.46	--	--	--
EDB (1,2-Dibromoethane)	(ug/l)	<1.10	<1.1	<1.1	<1.1	<1.10	<1.1	<1.1	<1.1	<1.10	<1.10	<1.1	<1.1	<1.1	--	--	--
Ethylbenzene	(ug/l)	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	700	140	--
Hexachlorobutadiene	(ug/l)	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--
Isopropylbenzene	(ug/l)	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	<0.31	--	--	--
p-Isopropyltoluene	(ug/l)	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	--	--	--
Methylene Chloride	(ug/l)	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	<0.51	5	0.5	--
Methyl tert-butyl ether	(ug/l)	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	60	12	--
Naphthalene	(ug/l)	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	40	8	--
n-Propylbenzene	(ug/l)	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	--	--	--
1,1,2,2-Tetrachloroethane	(ug/l)	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61	<0.61	0.2	0.02	--
1,3, DCP, Tetrachloroethene	(ug/l)	NA	<0.67	<0.67	<0.67	NA	<0.67	<0.67	<0.67	NA	NA	<0.67	<0.67	<0.67	--	--	--
Tetrachloroethene	(ug/l)	**5.53**	**12.6**	**2.9**	**6.4**	**0.491**	<0.32	**0.481 (j)**	**2.72**	**4.7**	<0.32	<0.32	<0.32	<0.32	5	0.5	169
Toluene	(ug/l)	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	1000	200	--
1,2,3-Trichlorobenzene	(ug/l)	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	--	--	--
1,2,4-Trichlorobenzene	(ug/l)	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	70	14	--
1,1,1-Trichloroethane	(ug/l)	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	<0.42	200	40	--
1,1,2-Trichloroethane	(ug/l)	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	5	0.5	--
Trichloroethene	(ug/l)	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	**0.367 (j)**	**1.04 (j)**	**3.58**	<0.36	<0.36	<0.36	<0.36	5	0.5	1976
Trichlorofluoromethane	(ug/l)	<0.7	<0.7	<0.7	<0.7	<0.7	<0.7	<0.7	<0.7	<0.7	<0.7	<0.7	<0.7	<0.7	--	--	--
Total Trimethylbenzene	(ug/l)	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71	480	96	--
Vinyl Chloride	(ug/l)	**0.787**	**0.588 (j)**	**1.32**	**0.416**	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.2	0.02	37
Xylenes	(ug/l)	<0.92	<0.92	<0.92	<0.92	<0.92	<0.92	<0.92	<0.92	<0.92	<0.92	<0.92	<0.92	<0.92	10,000	1000	--
Ethane	(ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	--	--	--
Ethene	(ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	--	--	--
Methane	(ug/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	--	--	--
Dissolved Iron	(mg/l)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	--	--	--
Dissolved Oxygen	(mg/l)	<1	NA	<1	<1	6	NA	2	4	2	<1	NA	<1	5	--	--	--

Notes:
ES = Enforcement Standard
PAL = Preventive Action Limit
[ ] ES Exceedance
Dissolved iron and dissolved oxygen measured in the field using chemetric ampules.
*Site Specific Limit Established by the WDNR for Discharge into Boom Lake



GROUNDWATER CONTOUR MAP (10/03/02)
RHINELANDER FOODS
1521 EAGLE STREET
RHINELANDER, WISCONSIN

DESIGNED BY VMK	DATE 5/5/03	
DRAWN BY DJM	DATE 5/5/03	
APPROVED BY	DATE	
CADFILE X:\PROJECTS\DWG2002\27595\W\G427595W-003A.DWG		
XREF		

STS Consultants Ltd.
Consulting Engineers
1035 Kepler Dr.
Green Bay, WI 54311
920.468.1978

STS PROJECT NO. 27595W

STS PROJECT FILE

SCALE 1"=50'

FIGURE NO. 3A

X:\PROJECTS\Dwg2002\27595W\G427595W-003A.dwg, Layout1, 05/06/2003 02:32:10 PM, Mlaziva

TABLE 2
FIELD DATA SUMMARY
RHINELANDER FOODS
RHINELANDER, WI

STS PROJECT NO. 27595W

Date: May 13, 2002
Sampled By: JCP

Well	TPVC Elev. (ft.)	Depth to Water from TPVC (ft.)	Water Elev. (ft.)	Gallons Purged	Temp (°C)	pH	Specific Cond. @25°C	Color	Odor	Turbidity	DO	ORP (mV)	Remarks
MW-1	1563.32	7.14	1556.18	4.5	4.0	6.32	380	Lt. Brown	None	Moderate	--	--	
MW-2	1563.29	6.32	1556.97	4.8	3.5	6.33	290	Lt. Brown	None	Low	--	--	
MW-3	1563.60	7.63	1555.97	60.0	5.0	6.46	220	Lt. Brown	Slight	Low	--	--	

Date: May 21, 2002
Sampled By: JCP

Well	TPVC Elev. (ft.)	Depth to Water from TPVC (ft.)	Water Elev. (ft.)	Gallons Purged	Temp (°C)	pH	Specific Cond. @25°C	Color	Odor	Turbidity	DO	ORP (mV)	Remarks
MW-1	1563.32	7.63	1555.69	4.5	5.0	6.29	400	Clear	Slight	Low	<1	090	
MW-2	1563.29	6.64	1556.65	5.0	5.0	6.19	370	Clear	None	Clear	2	117	
MW-3	1563.60	7.85	1555.75	7.5	6.0	6.34	210	Clear	V. Slight	Clear	<1	118	

Date: July 12, 2002
Sampled By: JCP

Well	TPVC Elev. (ft.)	Depth to Water from TPVC (ft.)	Water Elev. (ft.)	Gallons Purged	Temp (°C)	pH	Specific Cond. @25°C	Color	Odor	Turbidity	DO	ORP (mV)	Remarks
MW-1	1563.11	7.17	1555.94	4.5	7.5	6.25	370	Lt. Brown	V. Slight	Moderate	<1	208	
MW-2	1563.29	6.58	1556.71	4.8	9.5	6.21	320	Lt. Brown	V. Slight	Low	1	184	
MW-3	1563.60	7.61	1555.99	4.3	10.0	6.24	280	Lt. Brown	Moderate	Low	<1	175	
MW-4	1563.73	4.34	1559.39	6.0	8.5	6.31	350	Lt. Brown	Slight	Moderate	<1	054	
MW-5	1563.33	7.00	1556.33	5.0	9.5	6.14	590	Lt. Brown	None	Moderate	<1	189	
MW-6	1565.33	9.59	1555.74	6.0	8.5	6.36	360	Lt. Brown	None	Low	<1	216	

MW-1 Established new Top of PVC elevation on 7-12-02 (cut PVC down 0.21 feet to facilitate closing flushmount cover).

Bench mark (BM): Orange mark (chiselled cross) on concrete floor @ large overhead door north side of Rhinelander Foods building (appx. 30' west of MW-7). BM elevation = 1565.00 feet.

TABLE 2
FIELD DATA SUMMARY
RHINELANDER FOODS
RHINELANDER, WI

STS PROJECT NO. 27595W

Date: July 30, 2002
Sampled By: JCP

Well	TPVC Elev. (ft.)	Depth to Water from TPVC (ft.)	Water Elev. (ft.)	Gallons Purged	Temp (°C)	pH	Specific Cond. @25°C (umhos/cm)	Color	Odor	Turbidity	DO* (mg/l)	ORP** (mVolts)	Remarks
MW-1	1563.11	7.21	1555.90	--	--	--	--	--	--	--	--	--	
MW-2	1563.29	6.72	1556.57	--	--	--	--	--	--	--	--	--	
MW-3	1563.60	7.68	1555.92	--	--	--	--	--	--	--	--	--	
MW-4	1563.73	4.62	1559.11	--	--	--	--	--	--	--	--	--	
MW-5	1563.33	7.09	1556.24	--	--	--	--	--	--	--	--	--	
MW-6	1565.33	9.55	1555.78	--	--	--	--	--	--	--	--	--	
MW-7	1563.79	6.75	1557.04	6.0	9.5	6.09	210	Lt Brown	Slight	Low	<1	141	
MW-8	1565.51	9.67	1555.84	6.0	9.5	6.30	630	Lt Brown	None	Moderate	6	224	
MW-9	1562.97	7.05	1555.92	6.0	9.0	6.10	620	Lt Brown		Moderate	2	241	
PZ-1	1565.17	9.30	1555.87	40.0	8.0	7.05	410	Clear	None	Clear	<1	-034	

Date: October 3, 2002
Sampled By: JCP

Well	TPVC Elev. (ft.)	Depth to Water from TPVC (ft.)	Water Elev. (ft.)	Gallons Purged	Temp (°C)	pH	Specific Cond. @25°C (umhos/cm)	Color	Odor	Turbidity	Dissolved Iron (ppm)	DO* (mg/l)	ORP** (mVolts)	Remarks
MW-1	1563.11	7.08	1556.03	5.0	11.0	5.84	340.0	Dark Brown	Slight	High	--	--	194	
MW-2	1563.29	6.54	1556.75	5.0	12.0	5.89	430.0	Lt. Brown	None	Low	--	--	160	
MW-3	1563.60	7.53	1556.07	5.0	13.0	6.03	250.0	Lt. Brown	Slight	Low	--	--	140	
MW-4	1563.73	4.47	1559.26	5.0	13.0	5.86	350.0	Lt. Brown	Slight	Low	--	--	108	
MW-5	1563.33	6.95	1556.38	5.0	12.0	5.84	770.0	Lt. Brown	None	Low	--	--	148	
MW-6	1565.33	9.50	1555.83	5.0	12.0	5.84	270.0	Lt. Brown	None	Moderate	0.2	<1	199	Chemetric ampules used to measure D.O. and Iron
MW-7	1563.79	6.59	1557.20	5.0	11.0	5.51	210	Lt. Brown	None	Low	--	--	203	
MW-8	1565.51	9.52	1555.99	5.0	13.0	5.59	180	Lt. Brown	None	Moderate	--	--	192	
MW-9	1562.97	6.91	1556.06	5.0	--	--	--	--		--	--	--	--	
PZ-1	1565.17	9.26	1555.91	50.0	10.5	6.23	400	Clear	None	Clear	--	--	208	
Water Level in Boom Lake			1555.70											

*DO = Dissolved Oxygen
** ORP = Oxidation and Reduction Potential

TABLE 2
FIELD DATA SUMMARY
RHINELANDER FOODS
RHINELANDER, WI

STS PROJECT NO. 27595W

Date: December 29, 2002
Sampled By: JCP

Well	TPVC Elev. (ft.)	Depth to Water from TPVC (ft.)	Water Elev. (ft.)	Gallons Purged	Temp (°C)	pH	Specific Cond. @25°C (umhos/cm)	Color	Odor	Turbidity	DO* (mg/l)	ORP** (mVolts)	Remarks
MW-1	1563.11	7.37	1555.74	--	--	--	--	--	--	--	--	--	
MW-2	1563.29	--	1563.29	--	--	--	--	--	--	--	--	--	Frozen
MW-3	1563.60	7.83	1555.77	--	--	--	--	--	--	--	--	--	
MW-4	1563.73	5.79	1557.94	--	--	--	--	--	--	--	--	--	
MW-5	1563.33	7.41	1555.92	--	--	--	--	--	--	--	--	--	
MW-6	1565.33	9.64	1555.69	--	--	--	--	--	--	--	--	--	
MW-7	1563.79	7.41	1556.38	--	--	--	--	--	--	--	--	--	
MW-8	1565.51	9.79	1555.72	--	--	--	--	--	--	--	--	--	
MW-9	1562.97	7.19	1555.78	--	--	--	--	--	--	--	--	--	
PZ-1	1565.17	9.41	1555.76	--	--	--	--	--	--	--	--	--	

Date: April 2, 2003
Sampled By: JCP

Well	TPVC Elev. (ft.)	Depth to Water from TPVC (ft.)	Water Elev. (ft.)	Gallons Purged	Temp (°C)	pH	Specific Cond. @25°C (umhos/cm)	Color	Odor	Turbidity	DO* (mg/l)	ORP** (mVolts)	Remarks
MW-1	1563.11	7.38	1555.73	4.0	2.0	6.06	380	Lt Brown	Slight	Low	<1	215.0	
MW-2	1563.29	7.15	1556.14	4.5	1.5	5.86	950	Lt Brown	V Slight	Low	<1	202.0	
MW-3	1563.60	7.83	1555.77	4.0	4.0	6.13	280	Lt Brown	Slight	Low	<1	230.0	
MW-4	1563.73	5.67	1558.06	5.0	1.0	6.02	230	Lt Brown	Slight	Low	<1	178.0	
MW-5	1563.33	7.43	1555.90	4.5	1.0	6.06	780	Reddish Brown	None	Low	<1	189.0	
MW-6	1565.33	9.75	1555.58	4.8	1.5	5.68	340	Lt Brown	None	Low	<1	235.0	
MW-7	1563.79	7.27	1556.52	3.0	1.5	5.48	370	Lt Brown	None	Low	<1	205.0	
MW-8	1565.51	9.06	1556.45	3.0	1.0	5.62	390	Lt Brown	None	Low	2.0	254.0	
MW-9	1562.97	7.19	1555.78	--	--	--	--	--		--	--	--	
PZ-1	1565.17	9.54	1555.63	32.0	5.0	6.54	410	Clear	None	Low	<1	238.0	
Water Level in Boom Lake			1555.56										

*DO = Dissolved Oxygen
** ORP = Oxidation and Reduction Potential

TABLE 2
FIELD DATA SUMMARY
RHINELANDER FOODS
RHINELANDER, WI

STS PROJECT NO. 27595W

Date: July 14, 2003
Sampled By: JCP

Well	TPVC Elev. (ft.)	Depth to Water from TPVC (ft.)	Water Elev. (ft.)	Gallons Purged	Temp (°C)	pH	Specific Cond. @25°C (umhos/cm)	Color	Odor	Turbidity	DO* (mg/l)	ORP** (mVolts)	Remarks
MW-1	1563.11	7.38	1555.73	4.3	10.0	5.9	400.0	Brown	Slight Petro	Moderate	<1	116.0	
MW-2	1563.29	7.15	1563.29	4.3	11.0	6.1	850.0	Lt Brown	None	Low	<1	108.0	
MW-3	1563.60	7.85	1555.75	4.0	11.0	6.0	230.0	Lt Brown	Slight Petro	Low	<1	143.0	
MW-4	1563.73	5.64	1558.09	5.3	10.0	5.8	530.0	Lt Brown	Slight Sulfur	Low	<1	73.0	
MW-5	1563.33	7.39	1555.94	4.8	11.0	6.0	700.0	Lt Brown	None	Low	<1	69.0	
MW-6	1565.33	9.67	1555.66	4.3	10.0	5.8	330.0	Clear	None	Clear	<1	135.0	
MW-7	1563.79	7.33	1556.46	4.0	11.0	5.9	340.0	Lt Brown	None	Low	<1	111.0	
MW-8	1565.51	9.83	1555.68	2.5	10.0	6.0	430.0	Lt Brown	None	Low	4.0	188.0	
MW-9	1562.97	7.21	1555.76	--	--	--	--	--	--	--	--	--	Not Sampled
PZ-1	1565.17	9.44	1555.73	32.0	9.5	7.2	430.0	Clear	None	Clear	5.0	174.0	Purged using a whaler pump

Water Level in Boom Lake 1555.56

*DO = Dissolved Oxygen
** ORP = Oxidation and Reduction Potential

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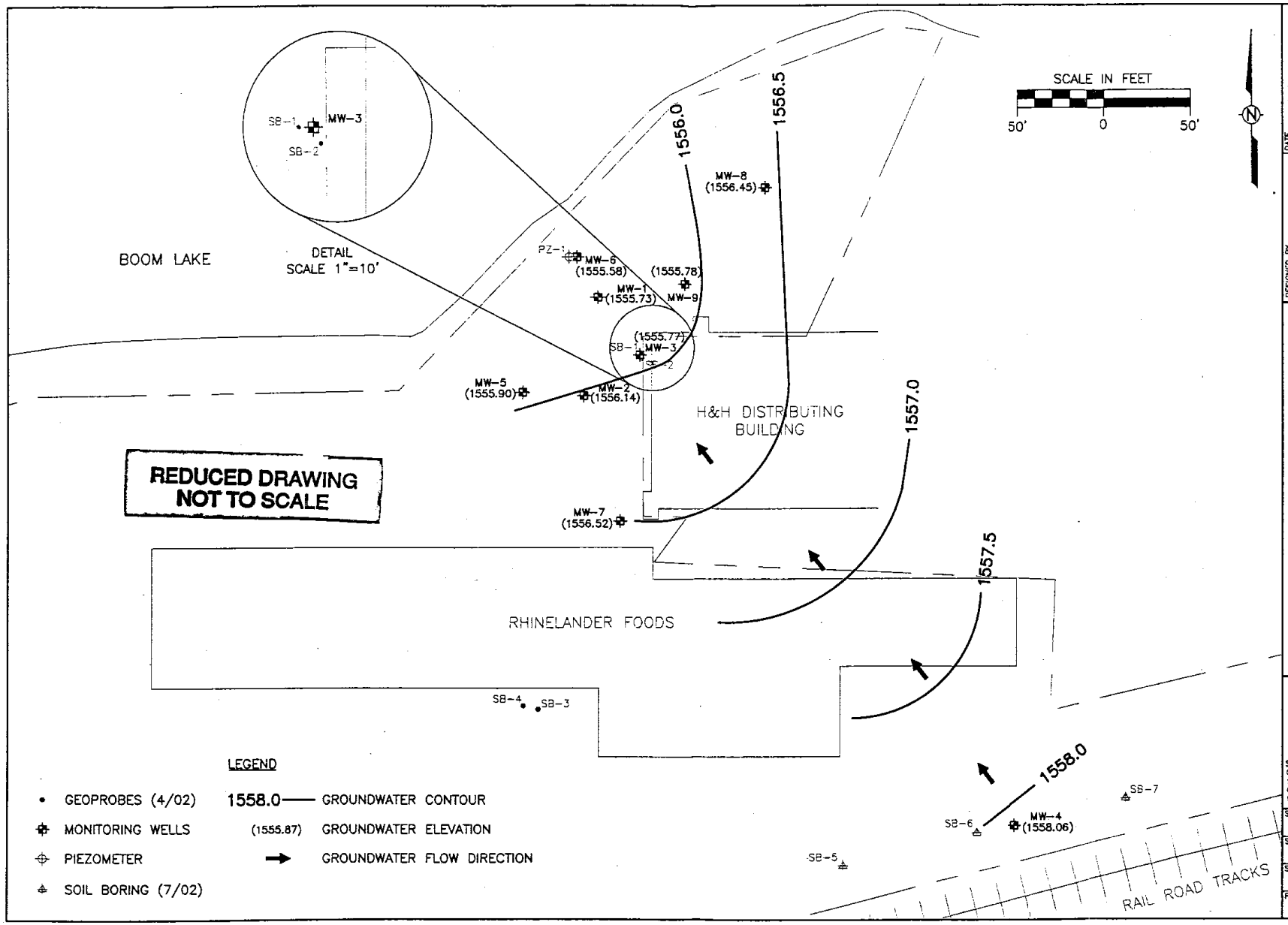

DESIGNED BY VMK DATE 5/5/03
DRAWN BY DJM DATE 5/5/03
APPROVED BY DATE
CADFILE X:\PROJECTS\DWG2002\27595\W\G427595W-003C.DWG
XREF

GROUNDWATER CONTOUR MAP (4/2/03)
RHINELANDER FOODS
1521 EAGLE STREET
RHINELANDER, WISCONSIN

STS Consultants Ltd.
Consulting Engineers
1035 Kepler Dr.
Green Bay, WI 54311
920.468.1978

STS PROJECT NO. 27595W
STS PROJECT FILE
SCALE 1"=50'
FIGURE NO. 3C

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STATEMENT OF PROPERTY LEGAL DESCRIPTION

As required by s.NR 726.05(3)f of the Wisconsin Administrative Code, I am providing this signed statement that to the best of my knowledge the legal descriptions that are attached to this statement are complete and accurate for the property located at 1521 Eagle Street, Rhinelander, Wisconsin.

9-8-03

(Signature) (Date)

GREG JACKOMINO

(Name)

SEC

(Title)

RHINELANDER FOODS

(Company)