GIS REGISTRY INFORMATION

SITE NAME: New Concord Inn

BRRTS #: 03-44-000829 **FID # (if appropriate):**

COMMERCE # (if appropriate): 54848-9999-20-B

CLOSURE DATE: 10/15/03

STREET ADDRESS: 320 Front St. (vacant lot)

CITY: Minocqua

SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection): X= 5426662 Y= 599844

CONTAMINATED MEDIA: Groundwater ☐ Soil ☐ Both ☒

OFF-SOURCE GW CONTAMINATION >ES: ☒ Yes ☐ No

IF YES, STREET ADDRESS 1: 320 Front St.

GPS COORDINATES (meters in WTM91 projection): X= 5426606 Y= 599851

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 issued ☒

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** ☒

County Parcel ID number, *if used for county*, for all affected properties (see attached) ☒

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.** ☒

GW: Table of water level elevations, with sampling dates, and free product noted if present ☒

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) ☒

RP certified statement that legal descriptions are complete and accurate ☒

Copies of off-source notification letters (if applicable) (off-site property owned by RP) N/A ☐

Letter informing ROW owner of residual contamination (if applicable)(public, highway or railroad ROW) N/A ☐

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

October 24, 2003

New Concord Inn, Inc
Attn: Mr. John Zell
PO Box 25
Minocqua, WI 54548

SUBJECT: Final Case Closure By Closure Committee
New Concord Inn, 320 Front St, Minocqua, WI
WDNR BRRTS #: 03-44-000829
PECFA # 54548-9999-20-B

Dear Mr. Zell:

On August 7, 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 August 18, 2003, you were notified that the Closure Committee had granted conditional closure to this case.

On October 15, 2003, the Department received correspondence indicating that you have complied with the conditions of closure, specifically, documentation of the abandonment of the monitoring wells on site. 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
Chuck Weister, Rhinelander

Brenda Halminiak
Sand Creek Consultants, Inc
PO Box 1512
Rhinelander, WI 54501-1512

WISCONSIN
DEPT. OF NATURAL RESOURCES

State of Wisconsin \ DEPARTMENT 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

August 18, 2003

New Concord Inn, Inc
Attn: Mr. John Zell
PO Box 25
Minocqua, WI 54548

Subject: Conditional Case Closure
New Concord Inn, 320 Front St, Minocqua, Wisconsin
WDNR BRRTS # 03-44-000829
PECFA #54548-9999-20-B

Dear Mr. Zell:

On August 7, 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 Gasoline Range Organics (GRO) and Diesel Range Organics (DRO) 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:

1. 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.

2. The following items are missing from the GIS Registry packets and must be submitted or resubmitted as noted:

a. A Regional Site Map must be provided (Figure 1 would be acceptable without the colored circles and associated key.)

b. Groundwater and Soil Analytical Maps must be resubmitted without shading or crosshatching.

c. A map showing the latest horizontal extent of soil contamination exceeding generic or site-specific RCLs, with one contour must be submitted.

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

Brenda Halminiak
Sand Creek Consultants, Inc
PO Box 1512
Rhinelander, WI 54501

Information Required for Inclusion on the GIS Registry of Soil Contaminated Sites

Site: New Concord Inn

PECFA Claim # 54548-9999-20-B

BRRTS # 03-44-000829

Copy of the Property Deeds for the Contaminated Properties: Attached

Copy of the Certified Survey Map referenced in the deed: Attached

Parcel Identification Numbers: MI-2205-11 (New Concord Inn East vacant lot)
MI-2205-15 (New Concord Inn Hotel site)

WTM Coordinates: New Concord Inn East vacant lot (contamination source): 542662, 599844
New Concord Inn Hotel site: 542606, 599851
Coordinates were obtained from WDNR's GIS website interactive map on an aerial photo at a scale of 1:3,839.

Location Map of Site at a scale of 1"=2000': Attached (in Attachment A)

Site Maps Showing Locations of Soil Borings and Approximate Extent of Non-Compliance Soil: Attached

Soil Results Tables: Attached

Geologic Cross-Sections showing vertical extent of non-compliance soil: Attached and included on disk as PDF files

Statement Certifying Legal Description of Property is Correct: Attached

DOCUMENT NO.

418100

WARRANTY DEED
STATE BAR OF WISCONSIN FORM 2 — 1982

THIS SPACE RESERVED FOR RECORDING DATA

ONEIDA COUNTY, WIS.
Received for Record the 28th day of May A.D. 1993 at 4:23 o'clock P M. and Recorded in Vol. 698 of RECORDS on page 549
Thomas N. Leighton
REGISTER OF DEEDS
Fee 10.00

Northern Title

RETURN TO
Atty. John M. Cirilli
P.O. Box 159
Rhinelander, WI 54501-0159

TP 6231

Concord Minocqua, Inc., a Wisconsin corporation

conveys and warrants to NCI Investors, Inc., a Wisconsin corporation

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

Tax Parcel No: MI-2205-11

A parcel of land in Government Lot 2, Section 14, Township 39 North, Range 6 East, Town of Minocqua, being part of Lot 3 of that Certified Survey Map recorded in Vol. 4 Survey Maps, pg. 1007, more particularly described as follows:

Beginning at the Southwest corner of said Lot 3 of the Certified Survey Map recorded in Vol. 4 Survey Maps, pg. 1007, marked by a 1" iron pipe on the Northerly right of way line of Front Street. Thence N.0°47'58"W., 100.00 feet along the West boundary of said Lot 3 to a 1" iron pipe; thence S.89°02'58"E., 194.28 feet to a 1" iron pipe on the Westerly right of way line of Old Highway "51"; thence Southwesterly 152.09 feet along said right of way line along the arc of a curve concave Northwesterly with a radius of 153.00 feet, the chord of which bears S.53°41'12.5"W., 145.91 feet, to a 1" iron pipe on the Northerly right of way line of Front Street; thence S 82°09'54"W., 76.00 feet along the Northerly right of way line of Front Street to the place of beginning.

Oneida County, WI.

TRANSFER
$ 67.50
FEE

This is not homestead property.
(is not)

Exception to warranties: municipal and zoning ordinances, recorded easements for public utilities serving the property, recorded building and use restrictions and covenants, general taxes levied in the year 1993 and thereafter; presence of oil and/or any other dangerous and/or toxic materials or conditions which affect the above-described real estate.

Dated this 21st day of May, 1993

CONCORD MINOCQUA, INC. a Wis. Corp.

(SEAL) By: (SEAL)
Douglas B. Frakes, Secretary

(SEAL) (SEAL)

AUTHENTICATION

Signature(s)

authenticated this day of, 19

TITLE: MEMBER STATE BAR OF WISCONSIN
(If not, authorized by § 706.06, Wis. Stats.)

THIS INSTRUMENT WAS DRAFTED BY
WENDEL & CENTER, by Harvey L. Wendel
P.O. Box 2019, Madison, WI 53701-2019

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

ACKNOWLEDGMENT

STATE OF WISCONSIN } ss.
DANE County.

Personally came before me this 21st day of May, 1993 the above named Douglas B. Frakes, as Secretary of Concord Minocqua, Inc., a Wisconsin corporation

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

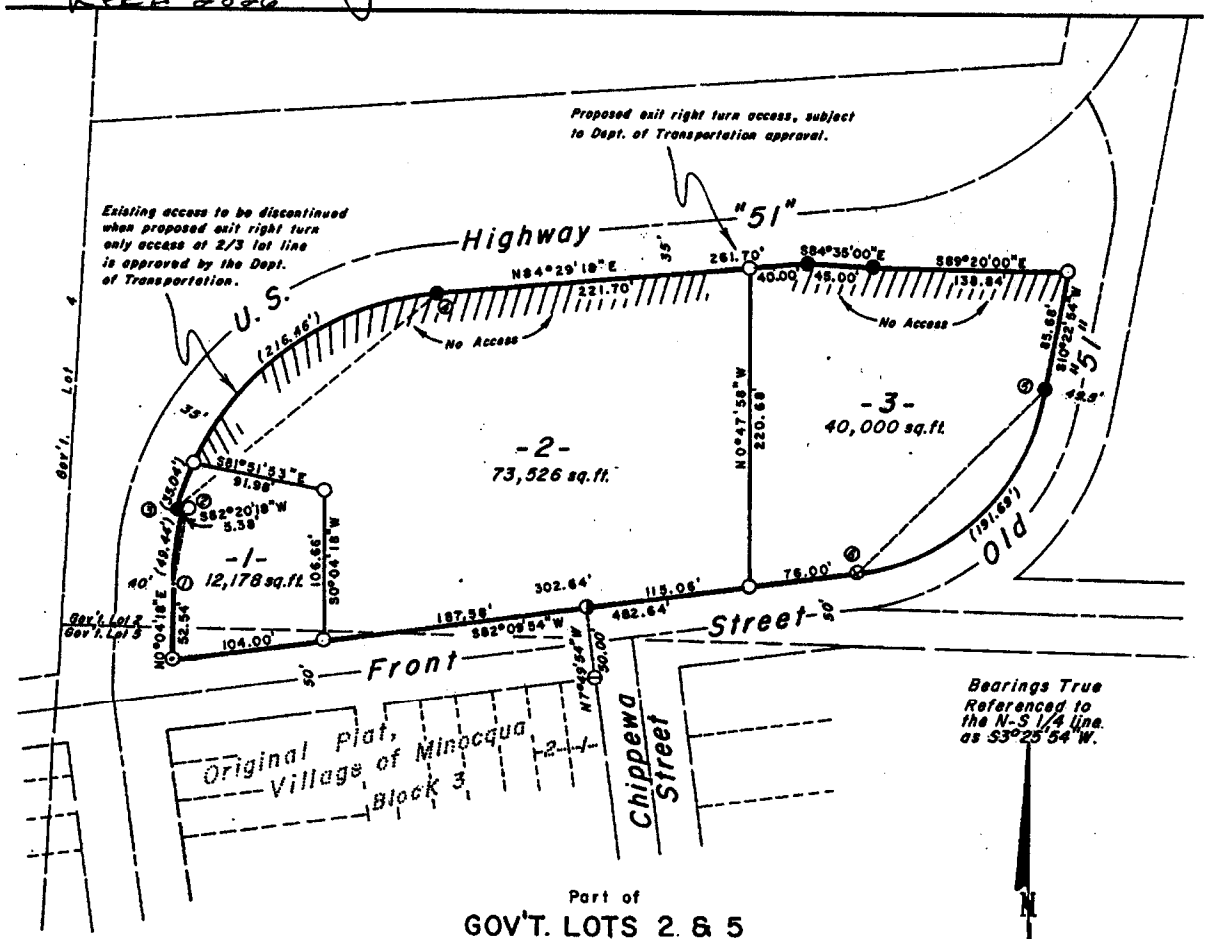
Harvey L. Wendel

Notary Public Dane County, Wis.
My Commission is permanent. (If not, state expiration date: , 19)

*Names of persons signing in any capacity should be typed or printed below their signatures.

VOL 0698 PAGE 549

Oneida County Planning & Zoning
Committee has no objection to this
Certified Survey. Date: July 15, 1983
John W. Vandey
Administrator
Rec# 2826



Part of
GOV'T. LOTS 2 & 5
SECTION 14, T39N, R6E
Minocqua Township
Oneida County, Wisconsin

Scale 1"=100'
0' 25' 50' 100'

Curve Data Table

Curve No.	Lot No.	Radius	Delta	Chord Bearing	Chord Length	Tangent Bearing
1-2		198.73'	14°15'12"	N7°11'54"E	49.31'	S14°19'30"W
3-4		203.73'	70°43'48"	N49°07'24"E	235.83'	N13°45'30"E
	1	"	9°51'20"	N18°41'10"E	35.00'	
	2	"	60°52'28"	N54°03'04"E	206.42'	
5-6		153.00'	71°47'00"	S46°16'24"W	179.39'	

Page 1007

WISCONSIN
STUART L. FOLTZ
S-1170
WOODRUFF, WIS.
7/15/83
LAND SURVEYOR

● = 2" Iron pipe found
◑ = 1-1/4" Iron pipe found
⊗ = 1" Iron pipe found
⊖ = Drillhole in conc. found
○ = 1"x24" round iron pipe set weighing 1.13 lbs. per lin. ft.
⊙ = Drillhole in conc. set

inman·foltz and assoc., inc.
minocqua, wisconsin

Sheet 1 of 2
drafted by C.W.

REGISTER'S OFFICE
Oneida County, Wis.

Received for Record the 15 day of July A.D. 1983 at 11:30 o'clock A M. and recorded in Vol. 4 of Map on page 1007

Doris Verage Kuehn
Register
By Cynthia A. Pitts, Deputy

Part of
GOV'T. LOTS 2 & 5
SECTION 14, T39N, R6E
Minocqua Township
Oneida County, Wisconsin

A parcel of land in Gov't. Lots 2 and 5, Section 14, T39N, R6E, Minocqua Township, Oneida County, Wisconsin, more particularly described as follows:

Commencing at the northeast corner of Block 3 of the Original Plat of the Village of Minocqua, marked by a drill hole in the concrete sidewalk; thence N7°49'54"W, 50.00 feet to the place of beginning, marked by a 1-1/4" iron pipe on the northerly right of way line of Front Street.

Thence S82°09'54"W, 291.58 feet along the northerly right of way line of Front Street to its intersection with the easterly right of way line of U.S. Highway "51", marked by a drill hole in the concrete curb; thence along the easterly right of way line of U.S. Highway "51" N0°04'18"E, 52.54 feet; northerly 49.44 feet along the arc of a curve, concave easterly with a radius of 198.73 feet, the chord of which bears N7°11'54"E, 49.31 feet to a 1" iron pipe; S82°20'18"W, 5.38 feet to a 2" iron pipe; northeasterly 251.50 feet along the arc of a curve, concave southeasterly with a radius of 203.73 feet, the chord of which bears N49°07'24"E, 235.83 feet to a 2" iron pipe; N84°29'18"E, 261.70 feet to a 2" iron pipe; S84°35'00"E, 45.00 feet to a 2" iron pipe; and S89°20'00"E, 138.84 feet to a 1" iron pipe on the westerly right of way line of Old Highway "51"; thence along the westerly right of way line of Old Highway "51" S10°22'54"W, 85.68 feet to a 2" iron pipe; and southwesterly 191.69 feet along the arc of a curve, concave northwesterly with a radius of 153.00 feet, the chord of which bears S46°16'24"W, 179.39 feet to a 1" iron pipe on the northerly right of way line of Front Street; thence S82°09'54"W, 191.06 feet along the northerly right of way line of Front Street to the place of beginning.

Subject to any easements, reservations or rights of way of record or of use, and to perpetual easements for public utilities.

SURVEYOR'S CERTIFICATE

I, Stuart L. Foltz, Registered Land Surveyor No. S-1170, hereby certify that we have surveyed the property described above; that this plat is an accurate survey and a true representation thereof and correctly shows the exterior boundary lines and the correct measurements thereof; that we have made such survey by order of William F. Yeschek, and that we have complied with Chapter 236.34 of the Wisconsin Statutes.

WISCONSIN
STUART L. FOLTZ
S-1170
WOODRUFF, WIS.
7/15/83
LAND SURVEYOR

Page 1007 R

DOCUMENT NO.

397076

WARRANTY DEED

STATE BAR OF WISCONSIN FORM 2—1982

THIS SPACE RESERVED FOR RECORDING DATA

VOL 645 PAGE 272

ONEIDA COUNTY, WIS.

Received for Record the 3rd day of Sept A.D. 19 91 at 11:12 o'clock a M. and Recorded in Vol. 645 of RECORDS on page 272

Thomas H. Laughton
REGISTER OF DEEDS
fee # 10.00

RETURN TO

NORTHERN TITLE

Tax Parcel No: .....

Concord Minocqua, Inc., a Wisconsin corporation,

conveys and warrants to N.C.I. Investors, Inc.

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

Lot Two (2) of Volume 5, Certified Survey Maps, page 1328, being part of Lot 2 of Volume 4, Certified Survey Maps, page 1007, being part of Government Lots 2 and 5, Section 14, Township 39 North, Range 6 East, Oneida County, Wisconsin.

Including an easement for ingress and egress as described in Vol. 508 Rec., pg. 801, Document Number 332293. This easement was amended in Vol. 601 Deeds, pg. 829.

Also including easement as described in Vol. 592 Rec., pg. 838, Document Number 373236.

TRANSFER
4354.20
FEE

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

Exception to warranties: easements, restrictions and zoning ordinances of record.

Dated this 31st day of August, 19 91

CONCORD MINOCQUA, INC.

By: John Faust (SEAL)
• John K. Faust, President

By: Douglas B. Frakes (SEAL)
• Douglas B. Frakes, Secretary

(SEAL)
•

(SEAL)
•

AUTHENTICATION

Signature(s) John K. Faust and Douglas B. Frakes

authenticated this ....day of ....., 19 91

•

TITLE: MEMBER STATE BAR OF WISCONSIN

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

THIS INSTRUMENT WAS DRAFTED BY

Attorney Charles G. Center

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

ACKNOWLEDGMENT

STATE OF WISCONSIN } ss.

~~Dane~~ VILAS County.

Personally came before me this 31st day of August, 19 91 the above named John K. Faust and Douglas B. Frakes

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

Barbara Zimmerman
Notary Public ~~Dane~~ VILAS County, Wis.
My Commission is permanent. (If not, state expiration date: 11-21, 19 93.)

*Names of persons signing in any capacity should be typed or printed below their signatures.

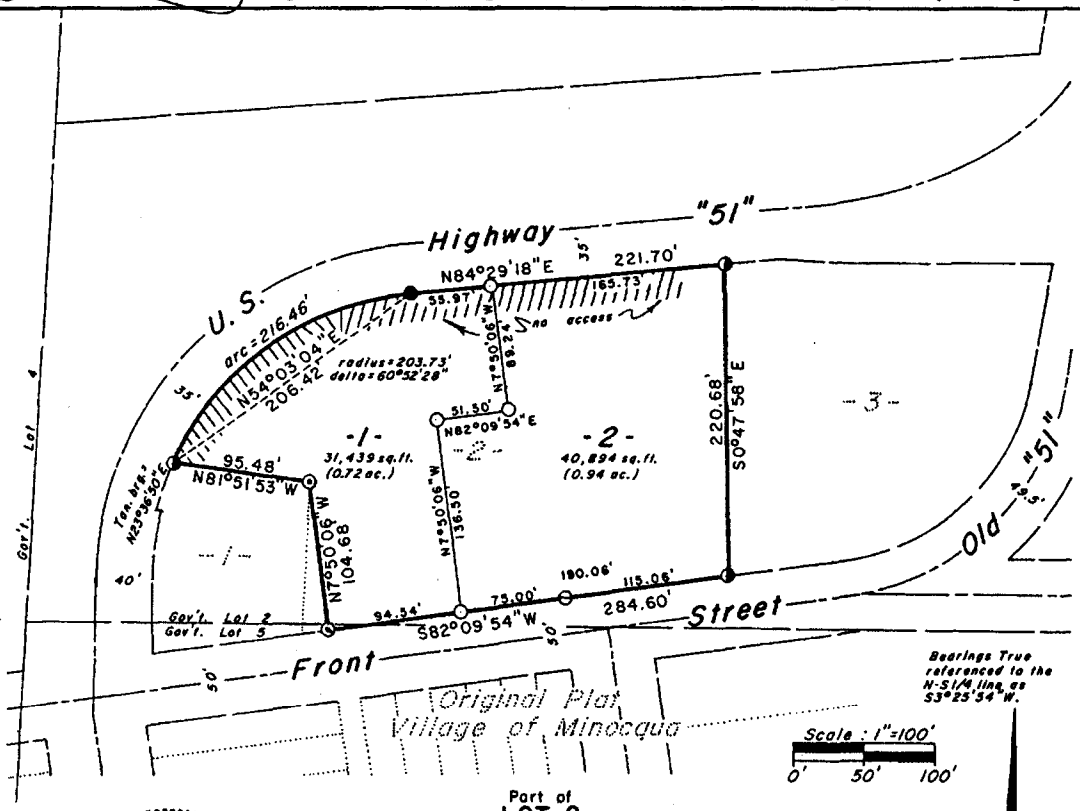
WARRANTY DEED — STATE BAR OF WISCONSIN FORM No. 2—1982

Furnished by Dane County Title Company

Oneida County Planning & Zoning Committee has no objection to this Land Survey. Date: November 29th, 1988

John W Vannes
Administrator

CERTIFIED SURVEY MAP 1328



Part of
LOT 2
of that Certified Survey
recorded in
Vol. 4 Certified Surveys, page 1007
being part of
GOVT. LOTS 2&5
SECTION 14, T39N, R6E
Town of Minocqua
Oneida County, Wisconsin

● = 2" iron pipe found
⊖ = 1-1/4" iron pipe found
◑ = 1" iron pipe found
⊙ = 3/4" iron rod found
○ = 1"x24" iron pipe set weighing 1.13 lbs./lin. ft.

WISCONSIN
GERALD BOYD INMAN
S-891
MINOCQUA, WIS.
LAND SURVEYOR
11/28/88

Inman·Foltz and Assoc., Inc.
Minocqua, Wisconsin

A parcel of land in Government Lots 2 and 5, Section 14, Township 39 North, Range 6 East, Town of Minocqua, Oneida County, Wisconsin, being part of Lot 2 of that Certified Survey Map recorded in Volume 4 of Certified Surveys on page 1007, more particularly described as follows:

Beginning at the southeast corner of said Lot 2 of that Certified Survey recorded in Volume 4 of Certified Surveys on page 1007; thence S82°09'54"W, 284.60 feet along the northerly right of way line of Front Street; thence N7°50'06"W, 104.68 feet to the northeast corner of Lot 1 of said Certified Survey recorded in Volume 4 of Certified Surveys on page 1007; thence N81°51'53"W, 95.48 feet to the northwest corner of Lot 1 of said Certified Survey recorded in Volume 4 of Certified Surveys on page 1007; thence along the easterly right of way line of U.S. Highway "51": northeasterly 216.46 feet along the arc of a curve, concave southeasterly with a radius of 203.73 feet, the chord of which bears N54°03'04"E, 206.42 feet; and N84°29'18"E, 221.70 feet to the northeast corner of said Lot 2 of that Certified Survey recorded in Volume 4 of Certified Surveys on page 1007; thence S0°47'58"E, 220.68 feet to the place of beginning.

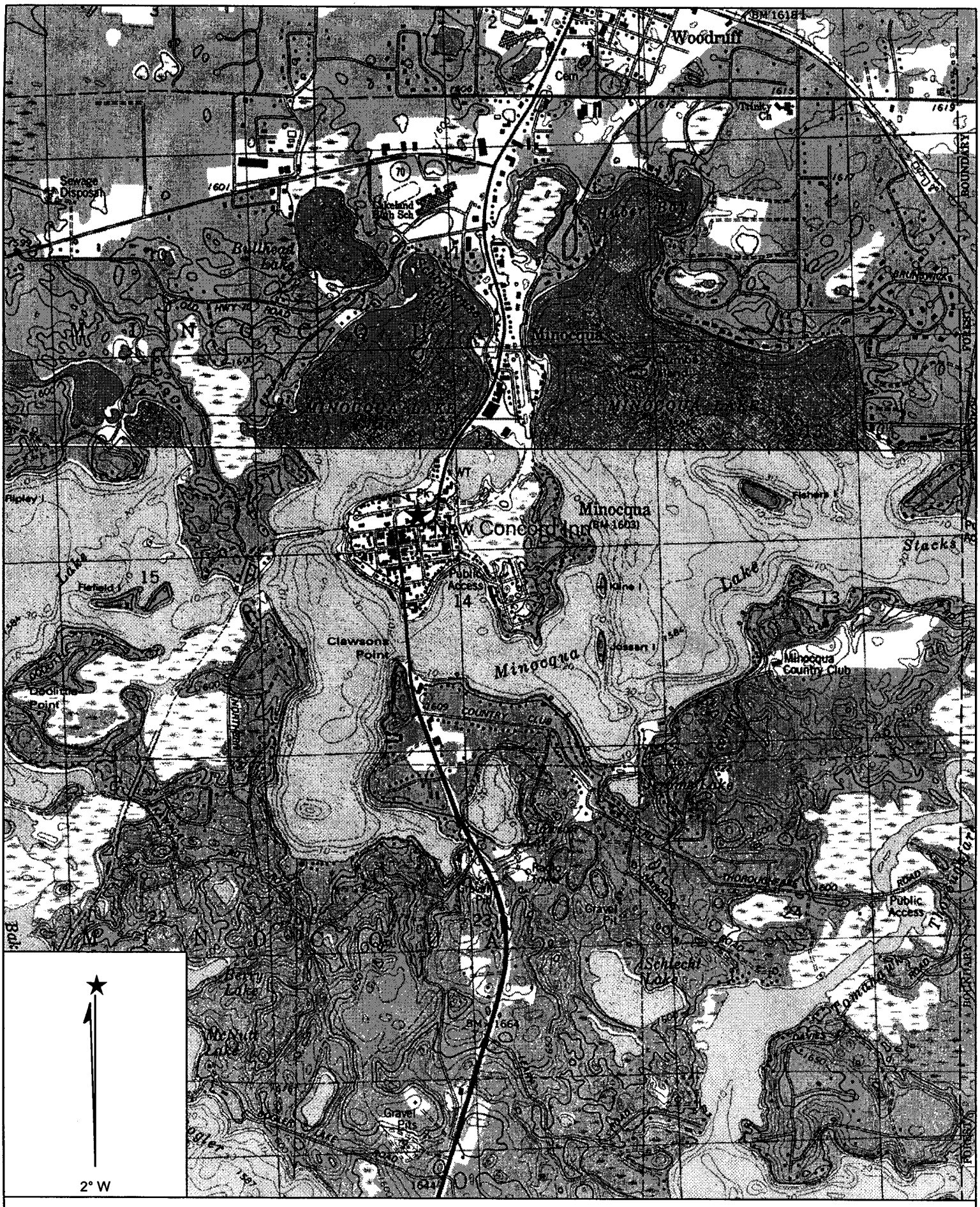
SURVEYOR'S CERTIFICATE:

I, Gerald B. Inman, Registered Land Surveyor No. S-891, hereby certify that we have surveyed the property described above; that this plat is an accurate survey and a true representation thereof and correctly shows the exterior boundary lines and the correct measurements thereof; that we have made such survey by order of William F. Yeschek, and that we have complied with Chapter 236.34 of the Wisconsin Statutes.

REGISTER'S OFFICE }
Oneida County, Wis. }

Received for Record the 29th day of
November A.D. 1988 at
3:15 o'clock P.M. and recorded in
Vol. 5 CSM on page 1328-1328A
Thomas H. Leighton
Register

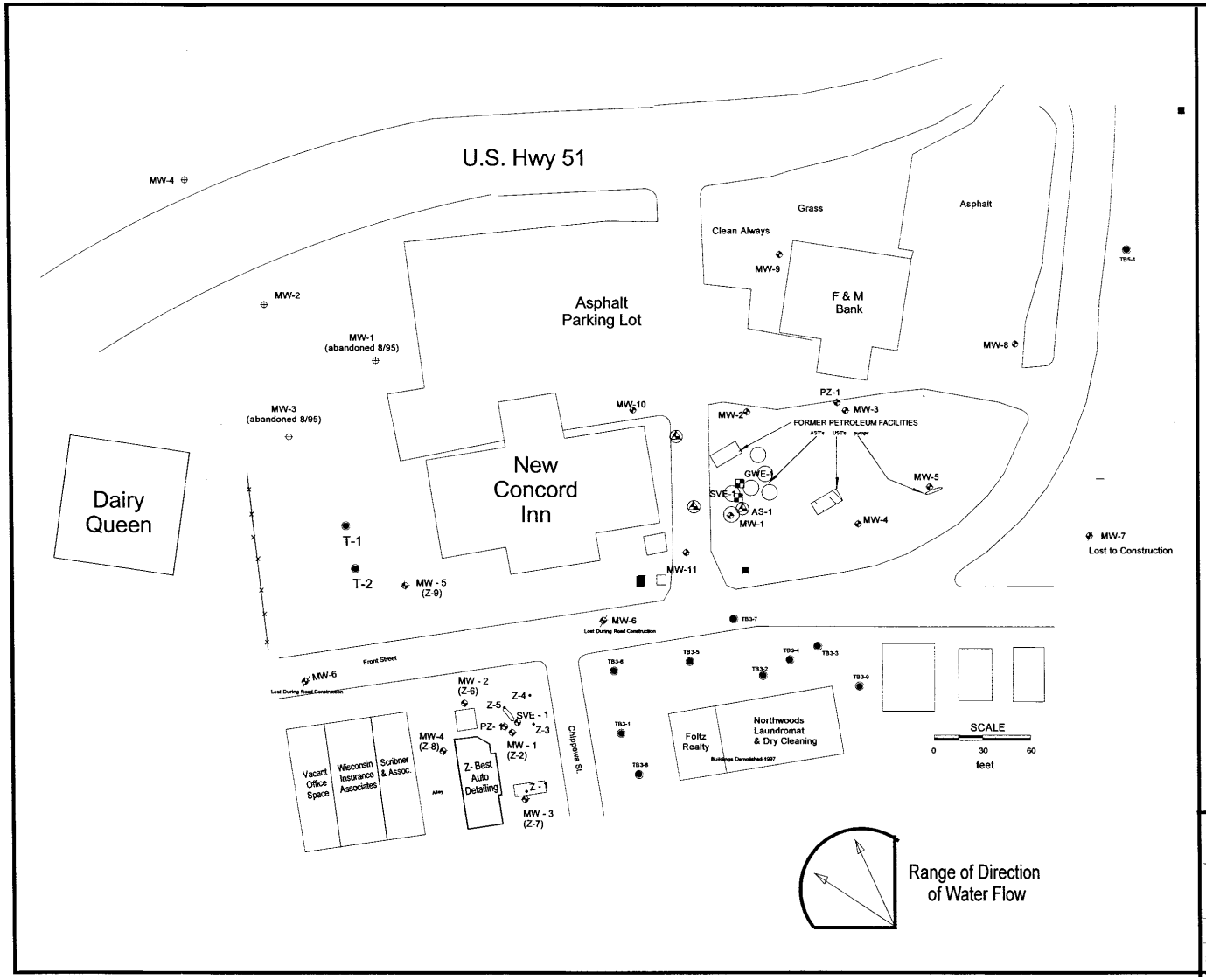
Page 1328-A



Name: HAZELHURST
Date: 3/3/2003
Scale: 1 inch equals 2000 feet

Location: 045° 52' 04.8" N 089° 42' 13.6" W
Caption: Figure 1: Site Location of New Concord Inn, Minocqua, WI.

Copyright (C) 1997, Maptech, Inc.



EXPLANATION

Former Petroleum Storage Facilities known to have existed on the NCI Site (and removed in the 1970's)

N

New Concord Inn, New Concord Inn-SE, Z-Best, Americ Inn, Unidentified and Yeschek(Dunbar Schuetz) LUST Sites DOT (PCE) SITE, Minocqua, WI

FIGURE 2 : Regional Site Layout (Pre-Road Construction-1998)

Scale: see bar scale | Date: 7/99 | By: CJR

Sand Creek Consultants, Inc. | Modified by BSH Date 09/03

Table 4:
Remedial Groundwater Lab Data

Well Name (s)	**MW-1**
Site Name, City	**New Concord Inn, 321 Front Street, Minocqua, WI 54548**
BRRTS / PECFA	**03-44-000829/54548-9999-20-B**
Table Units	**ug/l (ppb)**
Path	

TABLE EXPLANATION	
na	Not analyzed
ND	Not detected w/ MDL <NR 140 ES
<1,000	< MDL: Not detected w/ MDL >NR 140 ES
3	Exceeds NR 140 PAL
40	Exceeds NR 140 ES

MONTH / YEAR SAMPLED	Sep-97	Dec-97	Apr-98	Jun-98	Sep-98	Dec-98	Apr-99	PAL	ES
GRO	720	56.2	ND	63.9	265	543	1700	None	None
Benzene	**38.2**	ND	ND	*2.42*	**45**	**86.1**	**13**	0.5	5
Toluene	23.7	ND	ND	5.65	5.72	15.7	33	200	1,000
Ethylbenzene	32.2	ND	ND	2.2	10.1	19.4	12	140	700
Total Xylenes (calculated)	294	ND	ND	17.41	60.94	109.6	380	1,000	10,000
M/P Xylene	188	ND	ND	11.9	51.9	83	230	None	None
Styrene / O-xylene	**106**	ND	ND	5.51	9.04	*26.6*	**150**	10	100
MTBE	ND	ND	ND	ND	ND	ND	ND	12	60
1,2,4 Trimethylbenzene	39.5	ND	ND	2.42	7.52	16.5	230	None	None
1,3,5 Trimethylbenzene	19.5	ND	ND	1.45	3.38	7.38	77	None	None
Total Trimethylbenzenes	59	ND	ND	3.87	10.9	23.88	*307*	96	480

Table 4:
Remedial Groundwater Lab Data

Well Name (s)	**MW-2**
Site Name, City	**New Concord Inn, 321 Front Street, Minocqua, WI 54548**
BRRTS / PECFA	**03-44-000829/54548-9999-20-B**
Table Units	**ug/l (ppb)**
Path	

TABLE EXPLANATION	
na	Not analyzed
ND	Not detected w/ MDL <NR 140 ES
<1,000	< MDL: Not detected w/ MDL >NR 140 ES
3	Exceeds NR 140 PAL
40	Exceeds NR 140 ES

MONTH / YEAR SAMPLED	Sep-97	Dec-97	Apr-98	Jun-98	Sep-98	Dec-98	Apr-99	PAL	ES
GRO	ND	ND	ND	ND	ND	ND	ND	None	None
Benzene	ND	ND	ND	ND	ND	ND	ND	0.5	5
Toluene	ND	ND	ND	ND	ND	ND	ND	200	1,000
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	140	700
Total Xylenes (calculated)	ND	ND	ND	ND	ND	ND	ND	1,000	10,000
M/P Xylene	ND	ND	ND	ND	ND	ND	ND	None	None
Styrene / O-xylene	ND	ND	ND	ND	ND	ND	ND	10	100
MTBE	ND	ND	ND	ND	ND	ND	ND	12	60
1,2,4 Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	None	None
1,3,5 Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	None	None
Total Trimethylbenzenes	ND	ND	ND	ND	ND	ND	ND	96	480

Table 4:
Remedial Groundwater Lab Data

Well Name (s)	**MW-3**
Site Name, City	**New Concord Inn, 321 Front Street, Minocqua, WI 54548**
BRRTS / PECFA	**03-44-000829/54548-9999-20-B**
Table Units	**ug/l (ppb)**
Path	

TABLE EXPLANATION	
na	Not analyzed
ND	Not detected w/ MDL <NR 140 ES
<1,000	< MDL: Not detected w/ MDL >NR 140 ES
3	Exceeds NR 140 PAL
40	Exceeds NR 140 ES

MONTH / YEAR SAMPLED	**Sep-97**	**Dec-97**	**Apr-98**	**Jun-98**	**Sep-98**	**Dec-98**	**Apr-99**	**PAL**	**ES**
GRO	ND	ND	ND	ND	ND	ND	ND	None	None
Benzene	ND	ND	ND	ND	ND	ND	ND	0.5	5
Toluene	ND	ND	ND	ND	ND	ND	ND	200	1,000
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	140	700
Total Xylenes (calculated)	ND	ND	ND	ND	ND	ND	ND	1,000	10,000
M/P Xylene	ND	ND	ND	ND	ND	ND	ND	None	None
Styrene / O-xylene	ND	ND	ND	ND	ND	ND	ND	10	100
MTBE	ND	ND	ND	ND	ND	ND	ND	12	60
1,2,4 Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	None	None
1,3,5 Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	None	None
Total Trimethylbenzenes	ND	ND	ND	ND	ND	ND	ND	96	480

Table 4:
Remedial Groundwater Lab Data

Well Name (s)	**MW-4**
Site Name, City	**New Concord Inn, 321 Front Street, Minocqua, WI 54548**
BRRTS / PECFA	**03-44-000829/54548-9999-20-B**
Table Units	**ug/l (ppb)**
Path	

TABLE EXPLANATION	
na	Not analyzed
ND	Not detected w/ MDL <NR 140 ES
<1,000	< MDL: Not detected w/ MDL >NR 140 ES
3	Exceeds NR 140 PAL
40	Exceeds NR 140 ES

MONTH / YEAR SAMPLED	**Sep-97**	**Dec-97**	**Apr-98**	**Jun-98**	**Sep-98**	**Dec-98**	**Apr-99**	**PAL**	**ES**
GRO	2,800	3,640	4,610	2,750	3120	3060	2100	None	None
Benzene	ND	ND	ND	ND	ND	ND	ND	0.5	5
Toluene	21.6	12.8	41.8	21.5	10.5	6.56	5	200	1,000
Ethylbenzene	*168*	*172*	*356*	*300*	*196*	*243*	120	140	700
Total Xylenes (calculated)	174.5	189.8	411.8	236.59	157.3	110.9	103	1,000	10,000
M/P Xylene	151	163	391	228	140	92.8	92	None	None
Styrene / O-xylene	*23.5*	*26.8*	*20.8*	8.59	*17.3*	*18.1*	*11*	10	100
MTBE	ND	ND	ND	ND	ND	ND	ND	12	60
1,2,4 Trimethylbenzene	499	667	771	526	662	652	410	None	None
1,3,5 Trimethylbenzene	137	221	200	140	193	118	120	None	None
Total Trimethylbenzenes	**636**	**888**	**971**	**666**	**855**	**770**	**530**	96	480

Table 4:
Remedial Groundwater Lab Data

Well Name (s)	**MW-5**
Site Name, City	**New Concord Inn, 321 Front Street, Minocqua, WI 54548**
BRRTS / PECFA	**03-44-000829/54548-9999-20-B**
Table Units	**ug/l (ppb)**
Path	

TABLE EXPLANATION	
na	Not analyzed
ND	Not detected w/ MDL <NR 140 ES
<1,000	< MDL: Not detected w/ MDL >NR 140 ES
3	Exceeds NR 140 PAL
40	Exceeds NR 140 ES

MONTH / YEAR SAMPLED	Sep-97	Dec-97	Apr-98	Jun-98	Sep-98	Dec-98	Apr-99	PAL	ES
GRO	ND	ND	ND	389	620	1530	130	None	None
Benzene	ND	ND	ND	ND	ND	ND	ND	0.5	5
Toluene	ND	ND	ND	ND	ND	ND	0.2	200	1,000
Ethylbenzene	ND	ND	ND	8.56	11.5	54.7	3.8	140	700
Total Xylenes (calculated)	ND	ND	ND	14.76	24.26	126.8	9.5	1,000	10,000
M/P Xylene	ND	ND	ND	11.4	19.6	105	7.6	None	None
Styrene / O-xylene	ND	ND	ND	3.36	4.66	*21.8*	1.9	10	100
MTBE	ND	ND	ND	ND	ND	ND	ND	12	60
1,2,4 Trimethylbenzene	ND	ND	ND	58	74.8	233	19	None	None
1,3,5 Trimethylbenzene	ND	ND	ND	22	30.4	79	5.6	None	None
Total Trimethylbenzenes	ND	ND	ND	80	*105.2*	*312*	24.6	96	480

Table 4:
Remedial Groundwater Lab Data

Well Name (s)	**MW-8**
Site Name, City	**New Concord Inn, 321 Front Street, Minocqua, WI 54548**
BRRTS / PECFA	**03-44-000829/54548-9999-20-B**
Table Units	**ug/l (ppb)**
Path	

TABLE EXPLANATION	
na	Not analyzed
ND	Not detected w/ MDL <NR 140 ES
<1,000	< MDL: Not detected w/ MDL >NR 140 ES
3	Exceeds NR 140 PAL
40	Exceeds NR 140 ES

MONTH / YEAR SAMPLED	Sep-97	Dec-97	Apr-98	Jun-98	Sep-98	Dec-98	Apr-99	PAL	ES
GRO	na	na	na	ND	na	na	ND	None	None
Benzene	na	na	na	ND	na	na	ND	0.5	5
Toluene	na	na	na	ND	na	na	ND	200	1,000
Ethylbenzene	na	na	na	ND	na	na	ND	140	700
Total Xylenes	na	na	na	ND	na	na	ND	1,000	10,000
m & p-Xylene	na	na	na	ND	na	na	ND	None	None
o-Xylene	na	na	na	ND	na	na	ND	10	100
Methyl tert-butyl ether	na	na	na	ND	na	na	ND	12	60
1,2,4-Trimethylbenzene	na	na	na	ND	na	na	ND	None	None
1,3,5-Trimethylbenzene	na	na	na	ND	na	na	ND	None	None
Total Trimethylbenzenes	na	na	na	ND	na	na	ND	96	480
Naphthalene	na	na	na	ND	na	na	ND	8	40

Table 4:
Remedial Groundwater Lab Data

Well Name (s)	**MW-9**
Site Name, City	**New Concord Inn, 321 Front Street, Minocqua, WI 54548**
BRRTS / PECFA	**03-44-000829/54548-9999-20-B**
Table Units	**ug/l (ppb)**
Path	

TABLE EXPLANATION	
na	Not analyzed
ND	Not detected w/ MDL <NR 140 ES
<1,000	< MDL: Not detected w/ MDL >NR 140 ES
3	Exceeds NR 140 PAL
40	Exceeds NR 140 ES

MONTH / YEAR SAMPLED	Sep-97	Dec-97	Apr-98	Jun-98	Sep-98	Dec-98	Apr-99	PAL	ES
GRO	na	na	na	ND	na	na	na	None	None
Benzene	na	na	na	ND	na	na	na	0.5	5
Toluene	na	na	na	ND	na	na	na	200	1,000
Ethylbenzene	na	na	na	ND	na	na	na	140	700
Total Xylenes (calculated)	na	na	na	ND	na	na	na	1,000	10,000
M/P Xylene	na	na	na	ND	na	na	na	None	None
Styrene / O-xylene	na	na	na	ND	na	na	na	10	100
MTBE	na	na	na	ND	na	na	na	12	60
1,2,4 Trimethylbenzene	na	na	na	ND	na	na	na	None	None
1,3,5 Trimethylbenzene	na	na	na	ND	na	na	na	None	None
Total Trimethylbenzenes	na	na	na	ND	na	na	na	96	480
Naphthalene	na	na	na	ND	na	na	na	8	40

Table 4:
Remedial Groundwater Lab Data

Well Name (s)	**MW-10**
Site Name, City	**New Concord Inn, 321 Front Street, Minocqua, WI 54548**
BRRTS / PECFA	**03-44-000829/54548-9999-20-B**
Table Units	**ug/l (ppb)**
Path	

TABLE EXPLANATION	
na	Not analyzed
ND	Not detected w/ MDL <NR 140 ES
<1,000	< MDL: Not detected w/ MDL >NR 140 ES
3	Exceeds NR 140 PAL
40	Exceeds NR 140 ES

MONTH / YEAR SAMPLED	**Dec-97**	**Apr-98**	**Jun-98**	**Sep-98**	**Dec-98**	**Apr-99**	**PAL**	**ES**
GRO	ND	ND	ND	ND	ND	ND	None	None
Benzene	*2.99*	*3.82*	*1.28*	*3.74*	ND	*1.5*	0.5	5
Toluene	ND	ND	ND	ND	ND	ND	200	1,000
Ethylbenzene	ND	ND	ND	ND	ND	ND	140	700
Total Xylenes (calculated)	ND	ND	ND	ND	ND	ND	1,000	10,000
M/P Xylene	ND	ND	ND	ND	ND	ND	None	None
Styrene / O-xylene	ND	ND	ND	ND	ND	ND	10	100
MTBE	ND	ND	ND	ND	ND	ND	12	60
1,2,4 Trimethylbenzene	1.38	ND	ND	ND	ND	ND	None	None
1,3,5 Trimethylbenzene	ND	ND	ND	ND	ND	ND	None	None
Total Trimethylbenzenes	1.38	ND	ND	ND	ND	ND	96	480

Table 4:
Remedial Groundwater Lab Data

Well Name (s)	**MW-11**
Site Name, City	**New Concord Inn, 321 Front Street, Minocqua, WI 54548**
BRRTS / PECFA	**03-44-000829/54548-9999-20-B**
Table Units	**ug/l (ppb)**
Path	

TABLE EXPLANATION	
na	Not analyzed
ND	Not detected w/ MDL <NR 140 ES
<1,000	< MDL: Not detected w/ MDL >NR 140 ES
3	Exceeds NR 140 PAL
40	Exceeds NR 140 ES

MONTH / YEAR SAMPLED	Sep-97	Dec-97	Apr-98	Jun-98	Sep-98	Dec-98	Apr-99	PAL	ES
GRO	293	na	121	243	161	245	95	None	None
Benzene	**21.6**	**15.3**	**22.1**	**21.2**	**8.4**	**10.1**	*3.7*	0.5	5
Toluene	1.4	ND	ND	1.45	1.3	3.38	0.2	200	1,000
Ethylbenzene	1	ND	ND	ND	ND	ND	ND	140	700
Total Xylenes (calculated)	2.09	ND	ND	3	2.51	3.56	ND	1,000	10,000
M/P Xylene	1.05	ND	ND	1.48	1.15	1.49	ND	None	None
Styrene / O-xylene	1.04	ND	ND	1.52	1.36	2.07	ND	10	100
MTBE	ND	ND	ND	ND	ND	ND	ND	12	60
1,2,4 Trimethylbenzene	ND	ND	ND	4.12	3.82	5.65	ND	None	None
1,3,5 Trimethylbenzene	ND	ND	ND	2.74	2.42	3.08	ND	None	None
Total Trimethylbenzenes	ND	ND	ND	6.86	6.24	8.73	ND	96	480

Table 4:
Remedial Groundwater Lab Data

Well Name (s)	**PZ-1**
Site Name, City	**New Concord Inn, 321 Front Street, Minocqua, WI 54548**
BRRTS / PECFA	**03-44-000829/54548-9999-20-B**
Table Units	**ug/l (ppb)**
Path	

TABLE EXPLANATION	
na	Not analyzed
ND	Not detected w/ MDL <NR 140 ES
<1,000	< MDL: Not detected w/ MDL >NR 140 ES
3	Exceeds NR 140 PAL
40	Exceeds NR 140 ES

MONTH / YEAR SAMPLED	**Sep-97**	**Dec-97**	**Apr-98**	**Jun-98**	**Sep-98**	**Dec-98**	**Apr-99**	**PAL**	**ES**
GRO	ND	ND	ND	ND	ND	ND	ND	None	None
Benzene	na	ND	ND	ND	ND	ND	ND	0.5	5
Toluene	na	ND	ND	ND	ND	ND	ND	200	1,000
Ethylbenzene	na	ND	ND	ND	ND	ND	ND	140	700
Total Xylenes (calculated)	na	ND	ND	ND	ND	ND	ND	1,000	10,000
M/P Xylene	na	ND	ND	ND	ND	ND	ND	None	None
Styrene / O-xylene	na	ND	ND	ND	ND	ND	ND	10	100
MTBE	na	ND	ND	ND	ND	ND	ND	12	60
1,2,4 Trimethylbenzene	na	ND	ND	ND	ND	ND	ND	None	None
1,3,5 Trimethylbenzene	na	ND	ND	ND	ND	ND	ND	None	None
Total Trimethylbenzenes	na	ND	ND	ND	ND	ND	ND	96	480

TABLE 1-A: PRE-REMEDIATION SOIL LABORATORY RESULTS
NEW CONCORD INN

BOREHOLE NUMBER	TB-1	TB-1	TB-2	TB-2	MW-1	MW-1	MW-2	MW-2	MW-3	MW-3	MW-4	MW-4	MW-5	DNR/NR720 DNR/NR720-UP STANDARDS[4]
SAMPLE DEPTH[1] (Feet below ground)	16	18.5	11	18.5	11	18.5	11	18.5	11	16	11	16	11	
SAMPLED BY/DATE/LAB[2]	A	A	A	A	B	B	B	B	B	B	B	B	B	
Methanol preservation[3]	N	N	N	N	N	N	N	N	N	N	N	N	N	
ANALYTE	all values are reported in ug/g, which is equal to parts per million (ppm)													
GRO	na	**730**	na	ND	**332**	44.4	ND	ND	ND	ND	ND	29.3	ND	100
DRO	ND	na	ND	na	na	na	na	na	na	na	na	na	na	100
PVOC's	all values are reported in ug/kg, which is equal to parts per billion (ppb)													
BENZENE	ND	**530**	ND	ND	**1,100**	**400**	ND	ND	ND	ND	ND	ND	ND	5.5
ETHYLBENZENE	ND	**8,700**	ND	ND	**2,900**	500	1,700	ND	ND	ND	ND	ND	ND	2,900
TOLUENE	ND	**3,600**	ND	ND	**6,200**	1,400	300	ND	ND	20	ND	ND	30	1,500
1,2,4 TRIMETHYLBENZENE	ND	8,800	ND	ND	7,500	1,600	1,100	ND	ND	ND	ND	2,300	200	none
1,3,5 TRIMETHYLBENZENE	ND	22,000	ND	ND	5,600	400	400	ND	ND	ND	ND	800	40	none
M/P XYLENE	ND	ND	ND	ND	5,100	1,700	ND	ND	ND	ND	ND	ND	100	none
O-XYLENE	ND	ND	ND	ND	5,200	800	500	ND	ND	ND	ND	ND	50	none
TOTAL XYLENES	ND	**32,000**	ND	ND	**10,300**	2,500	500	ND	ND	ND	ND	ND	150	4,100
MTBE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	none

TABLE EXPLANATION

ND	NOT DETECTED
na	NOT ANALYZED
720	EXCEEDS REGULATORY LIMITS

NOTES:

[1] Depth shown is center of 2 foot sample interval

[2] Sample collected by: date: analyzed by

A) Remedial Engineering, Inc. : 8/31/94 : Twin City Testing

B) Remedial Engineering, Inc. : 5/14/92 : Enviroscan

C) Mid-State Associates : 6/3/94 : Northern Lakes Service

[3] N = no methanol field preservation of volitile samples; Y= yes

[4] Proposed for soils with hydraulic conductivites $K>10^{-6}$ cm/sec

TABLE 1-B: PRE-REMEDIATION SOIL LABORATORY RESULTS

NEW CONCORD INN

BOREHOLE NUMBER	MW-5	MW-6	MW-7	MW-8	MW-9	PZ-1	SB-1	SB-1	SB-1	DNR/NR720 CLEAN-UP STANDARDS
SAMPLE DEPTH (Feet below ground)[1]	16	21	8.5	18.5	18.5	18.5	3.5	18.5	23.5	
SAMPLED BY/DATE/LAB[2]	B	C	C	C	C	C	C	C	C	
methanol preservation[3]	N	Y	Y	Y	Y	Y	Y	Y	Y	
ANALYTE	*all values are reported in ug/g, which is equal to parts per million (ppm)*									
GRO	**224**	**120**	ND	ND	ND	73	**220**	ND	ND	100
DRO	na	43	ND	ND	ND	8.3	**240**	ND	ND	100
LEAD	na	ND	ND	ND	ND	ND	31	ND	ND	none
PVOC's	*all values are reported in ug/kg, which is equal to parts per billion (ppb)*									
BENZENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.5
ETHYLBENZENE	2,300	420	ND	ND	ND	ND	ND	ND	ND	2,900
TOLUENE	700	860	ND	ND	ND	ND	ND	ND	ND	1,500
1,2,4 TRIMETHYLBENZENE	15,800	1,900	ND	ND	ND	740	1,300	ND	ND	none
1,3,5 TRIMETHYLBENZENE	7,300	ND	ND	ND	ND	810	800	ND	ND	none
M/P XYLENE	3,500	1,400	ND	ND	ND	820	700	ND	ND	none
O-XYLENE	3,500	ND	ND	ND	ND	ND	ND	ND	ND	none
TOTAL XYLENES	**7,000**	ND	ND	ND	ND	820	700	ND	ND	4,100
MTBE	ND	ND	ND	ND	ND	ND	ND	ND	ND	none

TABLE EXPLANATION

ND	NOT DETECTED
na	NOT ANALYZED
720	EXCEEDS REGULATORY LIMITS

NOTES:

[1] Depth shown is center of 2 foot sample interval

[2] Sample collected by: date: analyzed by

A) Remedial Engineering, Inc. : 8/31/94 : Twin City Testing

B) Remedial Engineering, Inc. : 5/14/92 : Enviroscan

C) Mid-State Associates : 6/3/94 : Northern Lakes Service

[3] N = no methanol field preservation of volitile samples; Y= yes

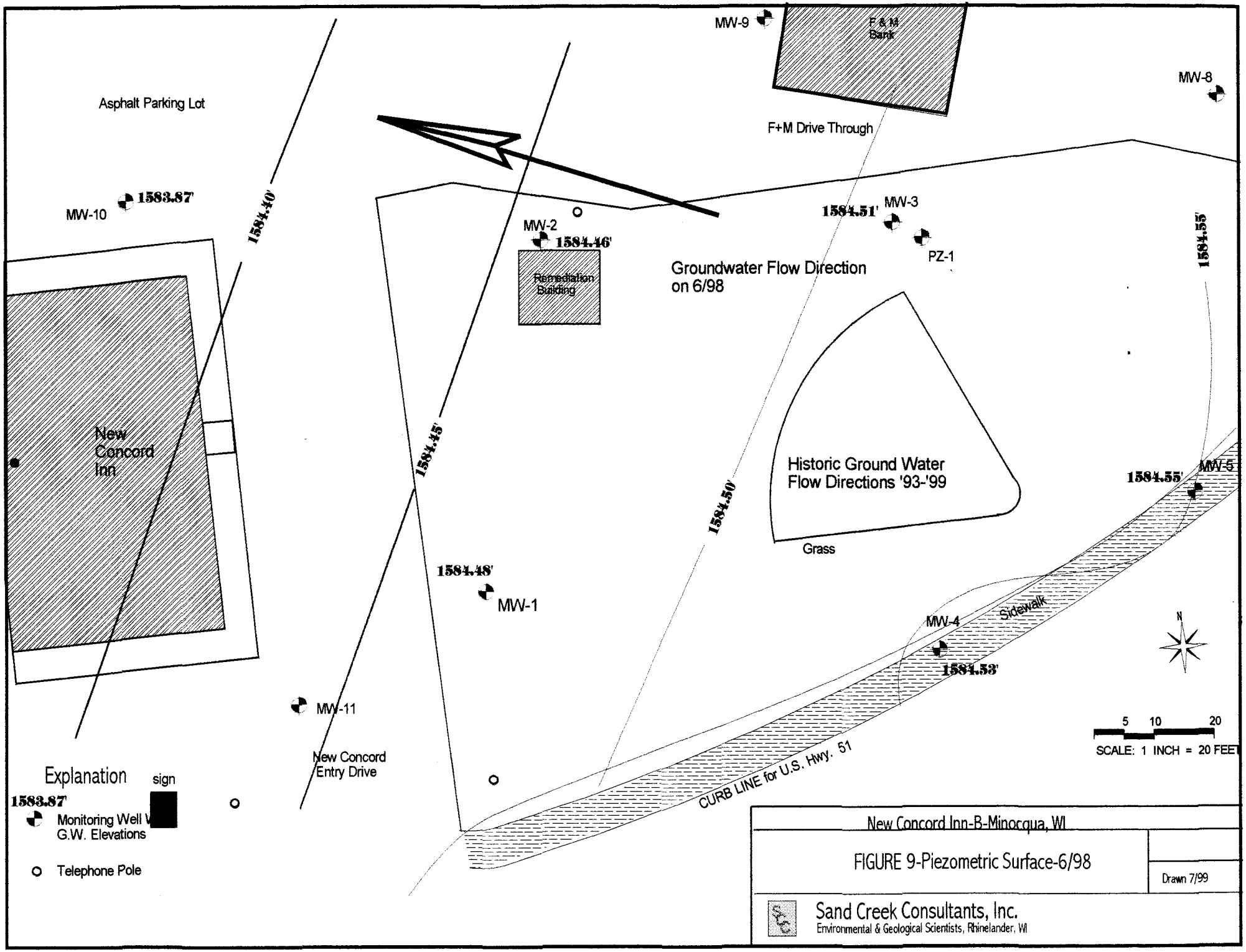
[4] Proposed for soils with hydraulic conductivites $K>10^{-6}$ cm/sec

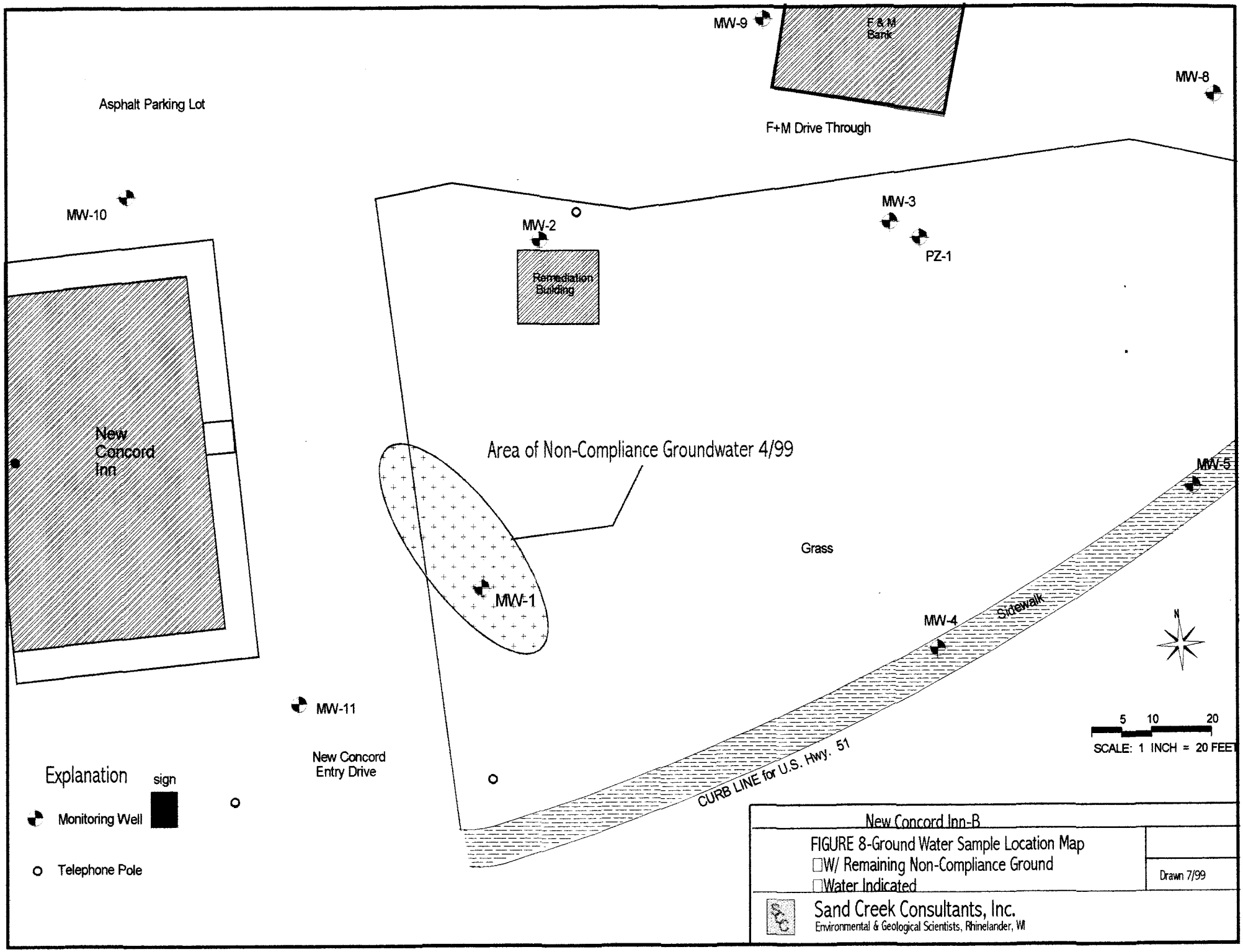
Table 1-C
Pre-Remediation Soil Laboratory Results
New Concord Inn

EXPLANATION

ND	Analyzed but not detected
na	Not analyzed
<10	Not detected w/method detection limit > clean-up standard
35	Exceeds NR 720 Clean-up Standard

Boring Number	MR-1		MR-2		MR-3		MW-11	AS-5	AS-6	SVE-2	SVE-3	**NR 720 Soil Clean-up Standards For soil with K> 10^{-6} cm/sec**
Depth below ground (ft)	18.5	20	18	20	19	21	20	19	20	17	16	
Date Sampled	*2/97*	*2/97*	*2/97*	*2/97*	*2/97*	*2/97*	*4/97*	*4/97*	*4/97*	*4/97*	*4/97*	
Analyte												
GRO (mg/Kg)	**2,140**	10	**3,120**	62	ND	ND	**278**	**850**	**128**	ND	ND	100
DRO (mg/Kg)	**7,320**	16	**6,610**	**1,150**	ND	ND	**475**	**18,000**	**744**	ND	25	100
Lead (mg/Kg)	na	na	na	na	na	na	ND	1.20	0.657	na	ND	50
VOCs (in ug/kg)												
Benzene	**< 535**	**65**	**2,203**	**350**	< 30	< 31	**36**	<30	**335**	<27	<27	5.5
Toluene	878	45	**38,459**	110	ND	ND	65	**3,764**	609	116	141	1,500
Ethylbenzene	**4,106**	34	**26,671**	472	ND	ND	140	**8,005**	1,371	74	79	2,900
Total Xylenes	**22,345**	81	**126,737**	1,842	ND	41	215	**44,246**	**7,149**	257	275	4,100
M/P Xylene	16,915	36	88,684	1,299	ND	41	110	29,650	5,039	202	216	none est.
O-Xylene/Styrene	5,430	45	38,053	543	ND	ND	105	14,596	2,110	55	59	none est.
1,3,5-Trimethylbenzene	18,657	57	39,172	747	ND	ND	2,176	16,128	1,746	ND	ND	none est.
1,2,4-Trimethylbenzene	39,086	138	97,085	1,723	ND	ND	2,273	38,203	4,334	ND	ND	none est.
MTBE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	none est.
PAHs (in ug/kg)												
1-Methyl-Naphthalene	na	na	na	na	na	na	205	355	5,420	na	ND	none est.
2-Methyl Naphthalene	na	na	na	na	na	na	132	590	9,820	na	ND	none est.
Fluorene	na	na	na	na	na	na	ND	69	ND	na	ND	none est.
Napthalene	na	na	na	na	na	na	ND	45	1,210	na	ND	none est.
Phenanthrene	na	na	na	na	na	na	ND	ND	1,980	na	ND	none est.


MW-9
F & M Bank
MW-8
Asphalt Parking Lot
F+M Drive Through
1583.87'
MW-10
1584.40'
MW-2
1584.46'
1584.51'
MW-3
PZ-1
1584.55'
Remediation Building
Groundwater Flow Direction on 6/98
New Concord Inn
1584.45'
1584.50'
Historic Ground Water Flow Directions '93-'99
1584.55'
MW-5
Grass
1584.48'
MW-1
Sidewalk
MW-4
1584.53'
N
MW-11
5 10 20
SCALE: 1 INCH = 20 FEET
New Concord Entry Drive
CURB LINE for U.S. Hwy. 51
Explanation
sign
1583.87'
Monitoring Well W
G.W. Elevations
Telephone Pole
New Concord Inn-B-Minocqua, WI
FIGURE 9-Piezometric Surface-6/98
Drawn 7/99
Sand Creek Consultants, Inc.
Environmental & Geological Scientists, Rhinelander, WI


MW-9
F & M Bank
MW-8
Asphalt Parking Lot
F+M Drive Through
MW-10
MW-3
MW-2
PZ-1
Remediation Building
New Concord Inn
Area of Non-Compliance Groundwater 4/99
MW-5
Grass
MW-1
MW-4
Sidewalk
N
MW-11
5 10 20
SCALE: 1 INCH = 20 FEET
New Concord Entry Drive
CURB LINE for U.S. Hwy. 51
Explanation
sign
Monitoring Well
Telephone Pole
New Concord Inn-B
FIGURE 8-Ground Water Sample Location Map
W/ Remaining Non-Compliance Ground
Water Indicated
Drawn 7/99
Sand Creek Consultants, Inc.
Environmental & Geological Scientists, Rhinelander, WI

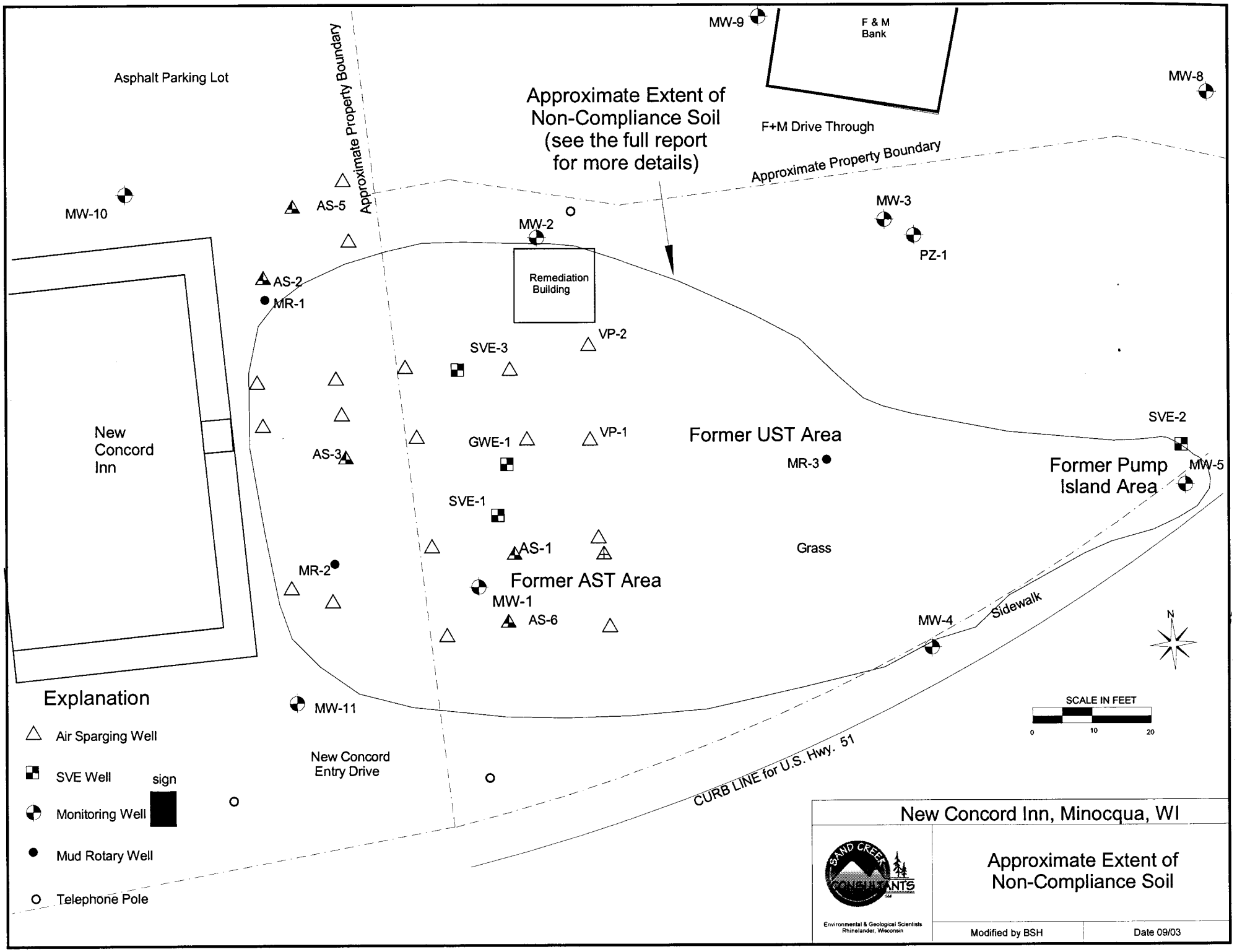
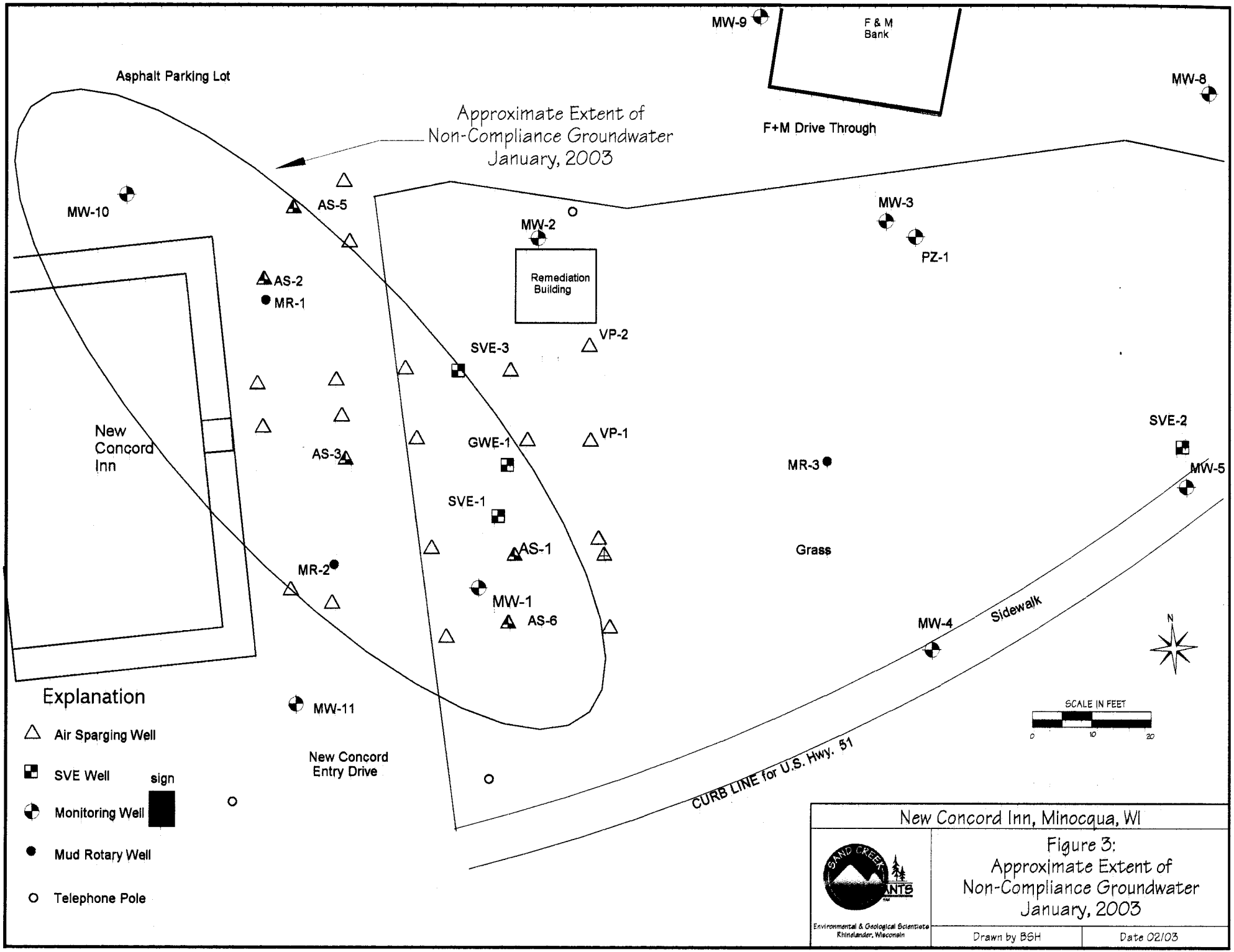

Asphalt Parking Lot
Approximate Property Boundary
Approximate Extent of Non-Compliance Soil (see the full report for more details)
F & M Bank
MW-9
MW-8
F+M Drive Through
Approximate Property Boundary
MW-10
AS-5
MW-2
MW-3
PZ-1
Remediation Building
AS-2
MR-1
VP-2
SVE-3
New Concord Inn
GWE-1
VP-1
Former UST Area
SVE-2
AS-3
MR-3
Former Pump Island Area
MW-5
SVE-1
AS-1
Grass
MR-2
Former AST Area
MW-1
AS-6
MW-4
Sidewalk
N
MW-11
SCALE IN FEET
0
10
20
New Concord Entry Drive
CURB LINE for U.S. Hwy. 51
Explanation
Air Sparging Well
SVE Well
Monitoring Well
Mud Rotary Well
Telephone Pole
sign
New Concord Inn, Minocqua, WI
SAND CREEK CONSULTANTS
Environmental & Geological Scientists
Rhinelander, Wisconsin
Approximate Extent of Non-Compliance Soil
Modified by BSH
Date 09/03

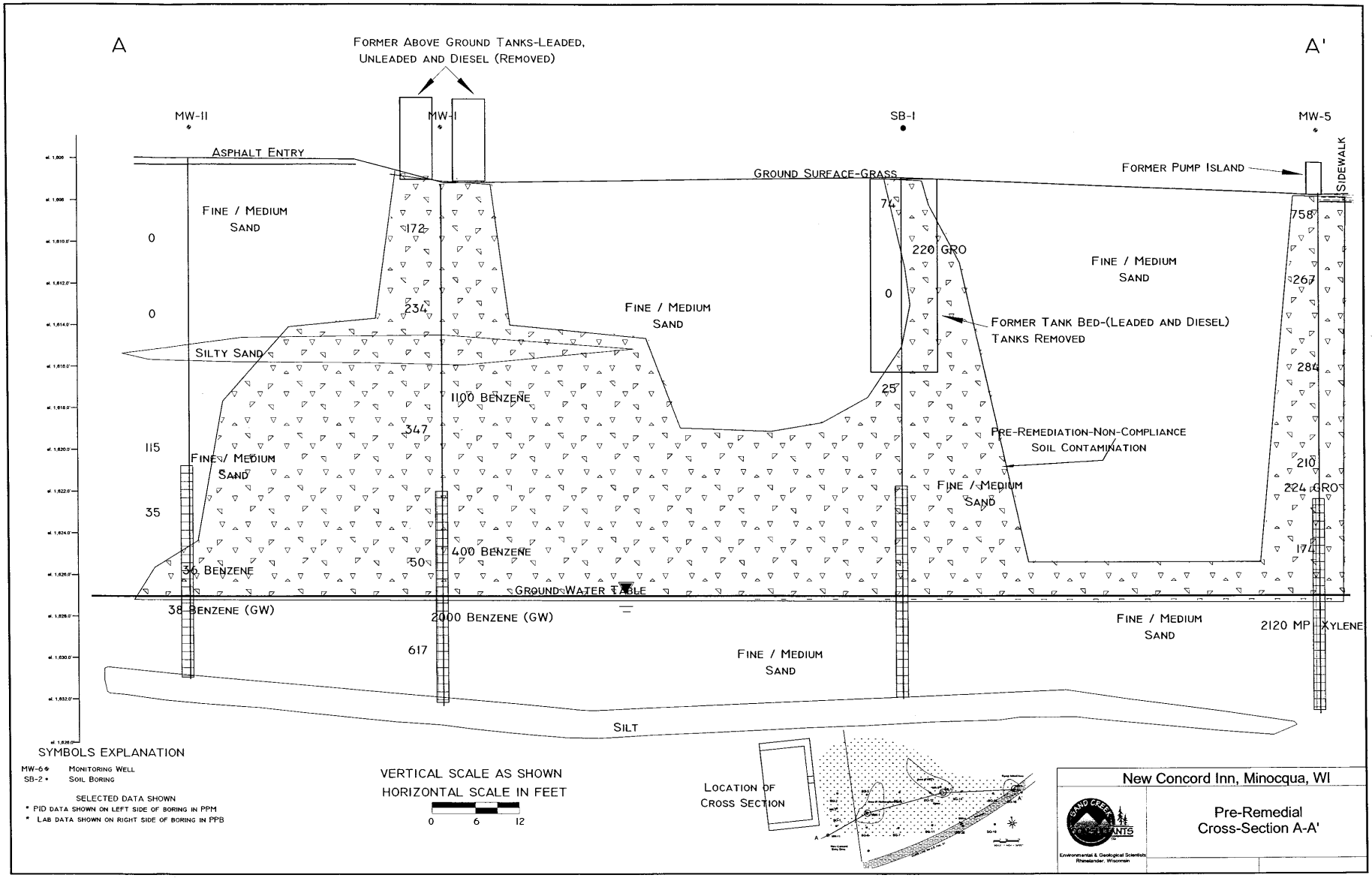
TABLE 2
NEW CONCORD INN
SURVEY DATA AND WATER LEVEL MEASUREMENTS

Well ID		MW-1	MW-2	MW-3	MW-4	MW-5	MW-8	MW-9	MW-10	MW-11	PZ-1
PVC Elevation		1602.40	1601.40	1601.37	1601.88	1601.36	1600.58	1600.97	1601.35	1601.73	1601.20
Well Screen Interval		1587.4-1577.4	1586.4-1576.4	1586.87-1576.87	1587.38-1577.38	1586.36-1576.36	1585.58-1575.58	1585.97-1575.97	1584.35-1574.35	1586.73-1576.73	1551.20-1546.20
9/23/97	Dep. to GW	**17.60**	**16.67**	**16.63**	**17.11**	--	--	**16.33**	**17.22**	**17.51**	--
	GW Elev.[1]	1584.80	1584.73	1584.74	1584.77	--	--	1584.64	1584.13	1584.22	--
12/4/97	Dep. to GW	--	**16.74**	**16.74**	**17.25**	--	--	--	**17.29**	**17.63**	--
	GW Elev.[1]	--	1584.66	1584.63	1584.63	--	--	--	1584.06	1584.10	--
4/5/98	Dep. to GW	**18.75**	**17.10**	**17.03**	**17.52**	--	--	--	**17.67**	**17.90**	--
	GW Elev.[1]	1583.65	1584.30	1584.34	1584.36	--	--	--	1583.68	1583.83	--
6/98	Dep. to GW	**17.92**	**16.94**	**16.86**	**17.35**	**16.81**	**16.24**	**16.49**	**17.48**	--	**17.18**
	GW Elev.[1]	1584.48	1584.46	1584.51	1584.53	1584.55	1584.34	1584.48	1583.87	--	1584.02
9/98	Dep. to GW	**18.28**	**17.31**	**17.23**	**17.71**	**17.17**	--	--	**17.84**	--	**17.54**
	GW Elev.[1]	1584.12	1584.09	1584.14	1584.17	1584.19	--	--	1583.51	--	1583.66
3/31/99	Dep. to GW	**19.82**	**18.60**	**18.54**	**18.99**	**18.45**	**17.99**	**18.27**	**19.16**	**19.67**	**18.84**
	GW Elev.	1582.58	1582.80	1582.83	1582.89	1582.91	1582.59	1582.70	1582.19	1582.06	1582.36
7/20/00	Dep. to GW	**18.08**	--	**17.02**	**17.45**	**16.88**	**16.16**	**16.53**	**17.70**	**18.00**	**17.38**
	GW Elev.[1]	1584.32	--	1584.35	1584.43	1584.48	1584.42	1584.44	1583.65	1583.73	1583.82
1/12/01 & 1/15/01	Dep. to GW	**18.71**	**17.80**	**17.62**	**18.05**	**17.50**	**17.38**	**Frozen**	**18.33**	**18.60**	**18.70**
	GW Elev.[1]	1583.69	1583.60	1583.75	1583.83	1583.86	1583.20	--	1583.02	1583.13	1582.50
8/7/01	Dep. to GW	**17.80**	**16.80**	**16.63**	**17.05**	**16.45**	**16.12**	**16.45**	**17.45**	**17.68**	**17.29**
	GW Elev.[1]	1584.60	1584.60	1584.74	1584.83	1584.91	1584.46	1584.52	1583.90	1584.05	1583.91
11/6/01	Dep. to GW	**17.74**	**16.78**	**16.67**	**17.14**	**16.60**	**16.16**	**16.42**	**17.36**	**17.69**	**17.26**
	GW Elev.[1]	1584.66	1584.62	1584.70	1584.74	1584.76	1584.42	1584.55	1583.99	1584.04	1583.94
4/12/02	Dep. to GW	**19.10**	–	–	–	**17.95**	–	–	**18.71**	–	--
	GW Elev.[1]	1583.30	–	–	–	1583.41	–	–	1582.64	–	--
7/29/02	Dep. to GW	**17.81**	–	–	–	–	–	–	**17.40**	–	–
	GW Elev.	1584.59	–	–	–	–	–	–	1583.95	–	–
10/29/02	Dep. to GW	**17.54**	–	–	**16.91**	**16.38**	–	–	**17.15**	–	--
	GW Elev.	1584.86	–	–	1584.97	1584.98	–	–	1584.20	–	--
1/28/03	Dep. to GW	**18.42**			**17.80**	**17.31**			**18.04**		
	GW Elev.	1583.98			1584.08	1584.05			1583.31		
Max. elevation measured		1584.86	1584.73	1584.74	1584.97	1584.98	1584.46	1584.64	1584.20	1584.22	1584.02
Min. elevation measured		1582.58	1582.80	1582.83	1582.89	1582.91	1582.59	1582.70	1582.19	1582.06	1582.36
Difference between max. and min. elevations		**2.28**	**1.93**	**1.91**	**2.08**	**2.07**	**1.87**	**1.94**	**2.01**	**2.16**	**1.66**

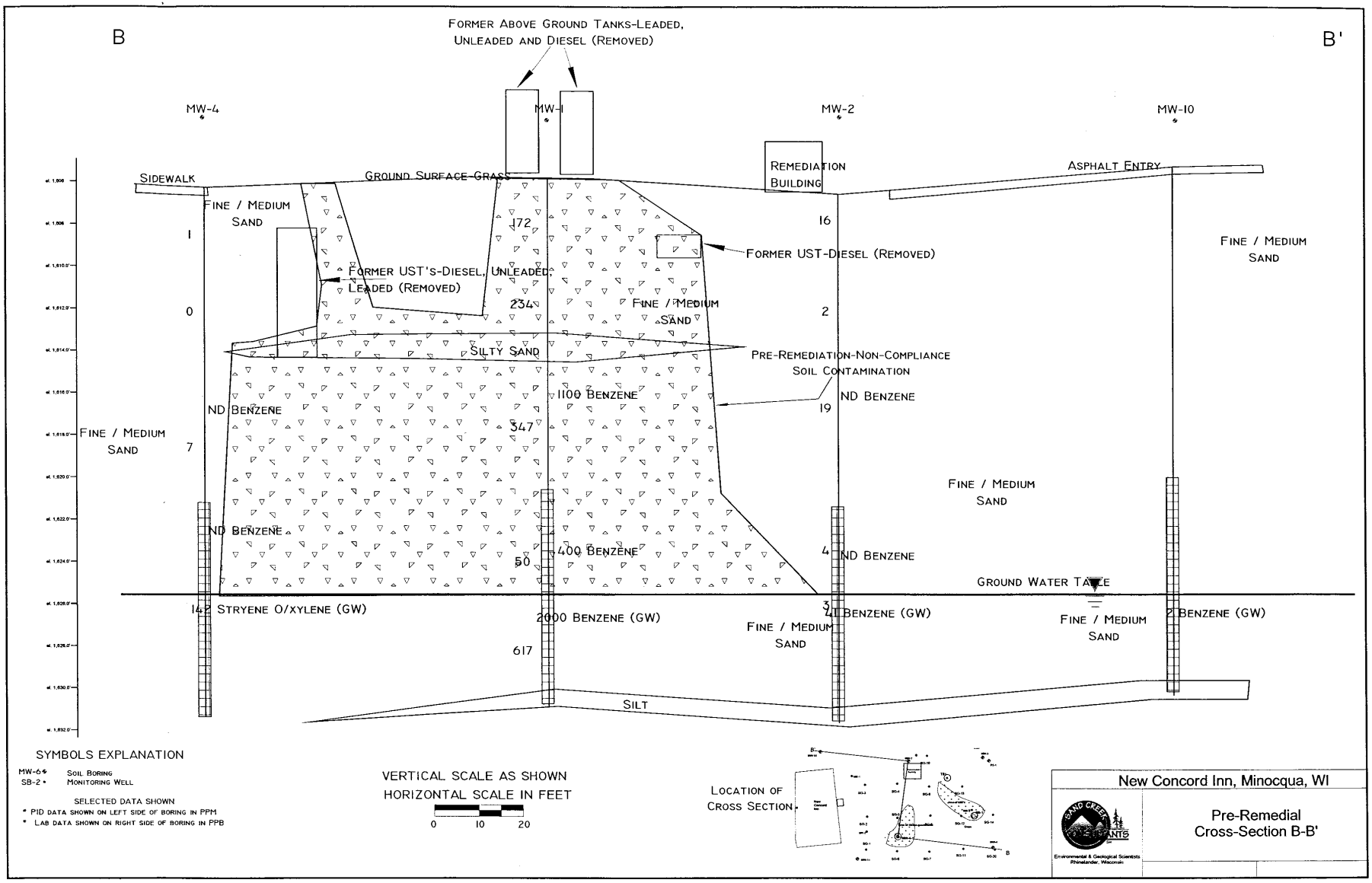
Notes: Remedial system started up on August 21, 1997. Shut down in early 1999.


MW-9
F & M Bank
MW-8
Asphalt Parking Lot
Approximate Extent of Non-Compliance Groundwater January, 2003
F+M Drive Through
MW-10
AS-5
MW-2
MW-3
PZ-1
Remediation Building
AS-2
MR-1
VP-2
SVE-3
New Concord Inn
AS-3
GWE-1
VP-1
SVE-2
MR-3
MW-5
SVE-1
AS-1
Grass
MR-2
MW-1
AS-6
MW-4
Sidewalk
N
MW-11
SCALE IN FEET
0
10
20
New Concord Entry Drive
CURB LINE for U.S. Hwy. 51
Explanation
Air Sparging Well
SVE Well
sign
Monitoring Well
Mud Rotary Well
Telephone Pole
New Concord Inn, Minocqua, WI
SAND CREEK
Environmental & Geological Scientists
Rhinelander, Wisconsin
Figure 3:
Approximate Extent of Non-Compliance Groundwater January, 2003
Drawn by BSH
Date 02/03

2


A
A'
Former Above Ground Tanks-Leaded, Unleaded and Diesel (Removed)
MW-11
MW-1
SB-1
MW-5
Asphalt Entry
Ground Surface-Grass
Former Pump Island
Sidewalk
Fine / Medium Sand
Silty Sand
Former Tank Bed-(Leaded and Diesel) Tanks Removed
Pre-Remediation-Non-Compliance Soil Contamination
1100 Benzene
400 Benzene
36 Benzene
38 Benzene (GW)
2000 Benzene (GW)
220 GRO
224 GRO
2120 MP Xylene
Ground Water Table
Silt
0
0
115
35
172
234
347
50
617
74
0
25
758
267
284
210
174
Symbols Explanation
MW-6 Monitoring Well
SB-2 Soil Boring
Selected Data Shown
* PID data shown on left side of boring in PPM
* Lab data shown on right side of boring in PPB
Vertical Scale as Shown
Horizontal Scale in Feet
0 6 12
Location of Cross Section
New Concord Inn, Minocqua, WI
Pre-Remedial Cross-Section A-A'
Environmental & Geological Scientists Rhinelander, Wisconsin

2


B
B'
FORMER ABOVE GROUND TANKS-LEADED, UNLEADED AND DIESEL (REMOVED)
MW-4
MW-1
MW-2
MW-10
SIDEWALK
GROUND SURFACE-GRASS
REMEDIATION BUILDING
ASPHALT ENTRY
FINE / MEDIUM SAND
1
172
16
FORMER UST-DIESEL (REMOVED)
FORMER UST'S-DIESEL, UNLEADED, LEADED (REMOVED)
0
234
FINE / MEDIUM SAND
2
SILTY SAND
PRE-REMEDIATION-NON-COMPLIANCE SOIL CONTAMINATION
ND BENZENE
1100 BENZENE
ND BENZENE
19
FINE / MEDIUM SAND
7
347
FINE / MEDIUM SAND
ND BENZENE
400 BENZENE
4
ND BENZENE
50
GROUND WATER TABLE
142 STRYENE O/XYLENE (GW)
2000 BENZENE (GW)
3
41 BENZENE (GW)
FINE / MEDIUM SAND
FINE / MEDIUM SAND
2 BENZENE (GW)
617
SILT
SYMBOLS EXPLANATION
MW-6 Soil Boring
SB-2 Monitoring Well
SELECTED DATA SHOWN
* PID DATA SHOWN ON LEFT SIDE OF BORING IN PPM
* LAB DATA SHOWN ON RIGHT SIDE OF BORING IN PPB
VERTICAL SCALE AS SHOWN
HORIZONTAL SCALE IN FEET
0 10 20
LOCATION OF CROSS SECTION
New Concord Inn, Minocqua, WI
Pre-Remedial Cross-Section B-B'
Environmental & Geological Scientists
Rhinelander, Wisconsin

STATEMENT REGARDING LEGAL DESCRIPTION OF PROPERTY WITHIN THE CONTAMINATED SITE BOUNDARIES

I, John Zell, manager of the New Concord Inn located in Minocqua, Wisconsin, believe that the legal descriptions have been attached for each property that is within or partially within the contaminated site boundary.

John Zell

John Zell, Manager

3-7-03

Date