GIS REGISTRY INFORMATION

SITE NAME: Ladysmith Standard Service

BRRTS #: 03-55-000232 **FID # (if appropriate):**

COMMERCE # (if appropriate): 54848-1323-12-A

CLOSURE DATE: 12/11/06

STREET ADDRESS: 112 Lake Avenue

CITY: Ladysmith

SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection): X= 433853 Y= 555205

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* N/A

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 ☒

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.** N/A

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) 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
Scott Hassett, Secretary
John Gozdzialski, Regional Director

Northern Region Headquarters
107 Sutliff Ave.
Rhinelander, Wisconsin 54501-3349
Telephone 715-365-8900
FAX 715-365-8932
TTY Access via relay - 711

December 11, 2006

Mr. Jerry Wojeik
112 Lake Avenue West
Ladysmith, WI 54848

SUBJECT: Final Case Closure with Land Use Limitations or Conditions for the Ladysmith Standard, located at 112 Lake Avenue West, Ladysmith, Wisconsin 54868, WDNR BRRTS Activity #: 03-55-000232

Dear Mr. Wojeik:

On September 7, 2006, the Northern Region Closure Committee reviewed the above referenced case for closure. This committee reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. In a letter dated September 19, 2006, you were notified that the Closure Committee had granted conditional closure to this case.

Based on the correspondence and data provided on December 6, 2006 (final monitoring well abandonment documentation) 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 pursuant to s. 292.12 Wisconsin Statutes, compliance with the requirements of this letter is a responsibility to which you and any subsequent property owners must adhere. If these requirements are not followed or if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety, welfare, or the environment, the Department may take enforcement action under s. 292.11 Wisconsin Statutes to ensure compliance with the specified requirements, limitations or other conditions related to the property or this case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code. It is the Department's intent to conduct inspections in the future to ensure that the conditions included in this letter including compliance with referenced maintenance plans are met.

Structural impediments existing at the time of cleanup, the existing active underground storage tank system, the canopy over the pump islands and the building foundation made complete investigation and remediation of the soil contamination on this property impracticable in the area shown on the attached map (Figure 4: Area of Residual Soil Contamination prepared by REI on August 17, 2006). Pursuant to s. 292.12(2)(b), Wis. Stats., if the structural impediments on this property that are described above are

removed, the property owner shall conduct an investigation of the degree and extent of PVOC contamination. If contamination is found at that time, the Wisconsin Department of Natural Resources shall be immediately notified and the contamination shall be properly remediated in accordance with applicable statutes and rules.

Pursuant to s. 292.12(2)(a), Wis. Stats., the pavement or other impervious cap that currently exists in the location shown on the attached map shall be maintained in compliance with the attached maintenance plan in order to minimize the infiltration of water and prevent additional groundwater contamination that would violate the groundwater quality standards in ch. NR 140, Wis. Adm. Code, and to prevent direct contact with residual soil contamination that might otherwise pose a threat to human health.

If soil in the specific locations described above is excavated in the future, the property owner at the time of excavation must sample and analyze the excavated soil to determine if residual contamination remains. If sampling confirms that contamination is present the property owner at the time of excavation will need to determine whether the material would be considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable statutes and rules. In addition, all current and future owners and occupants of the property need to be aware that excavation of the contaminated soil may pose an inhalation or other direct contact hazard and as a result special precautions may need to be taken during excavation activities to prevent a health threat to humans.

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

Section 101.143, Wis. Stats., requires that PECFA claimants seeking reimbursement of interest costs, for sites with petroleum contamination, submit a final reimbursement claim within 120 days after they receive a closure letter on their site. For claims not received by the PECFA Program within 120 days of the date of this letter, interest costs after 60 days of the date of this letter will not be eligible for PECFA reimbursement. If

there is equipment purchased with PECFA funds remaining at the site, contact the Commerce PECFA Program to determine the method for salvaging the equipment.

The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this closure decision or anything outlined in this letter, please contact William Schultz at (715) 369-4047.

Sincerely,

John Robinson
NOR Remediation & Redevelopment Team Supervisor

Attachments:

cc: Andrew Delforge
REI Engineering
4080 N. 20th Ave.
Wausau, WI 54401

Maintenance Plan for the Pavement Cap
Ladysmith Standard Service (Jerry's Amoco)
112 Lake Avenue West
Ladysmith, WI 54848

In order to maintain the integrity of the pavement cover at the site, a long term maintenance program will be implemented by Mr. Jerry Wojcik.

- This plan will be held on file by Jerry Wojcik and will be utilized for all subsequent activities relating to breaching the pavement cover and/or underlying material at the site.
- A contractual agreement between Jerry Wojcik and any subsequent property owner, tenants, or lessees will be drawn which will stipulate that any and all activities requiring disturbance of the cap will be conducted in accordance with the Wisconsin Department of Natural Resources (WDNR) approved cap management plan

Implementation of the maintenance plan will consist of the following tasks:

INSPECTION / MAINTENANCE

- Conduct yearly inspections of the pavement for cracks and holes

RESTORATION

- Fill cracks and potholes
- Patch or repair large areas

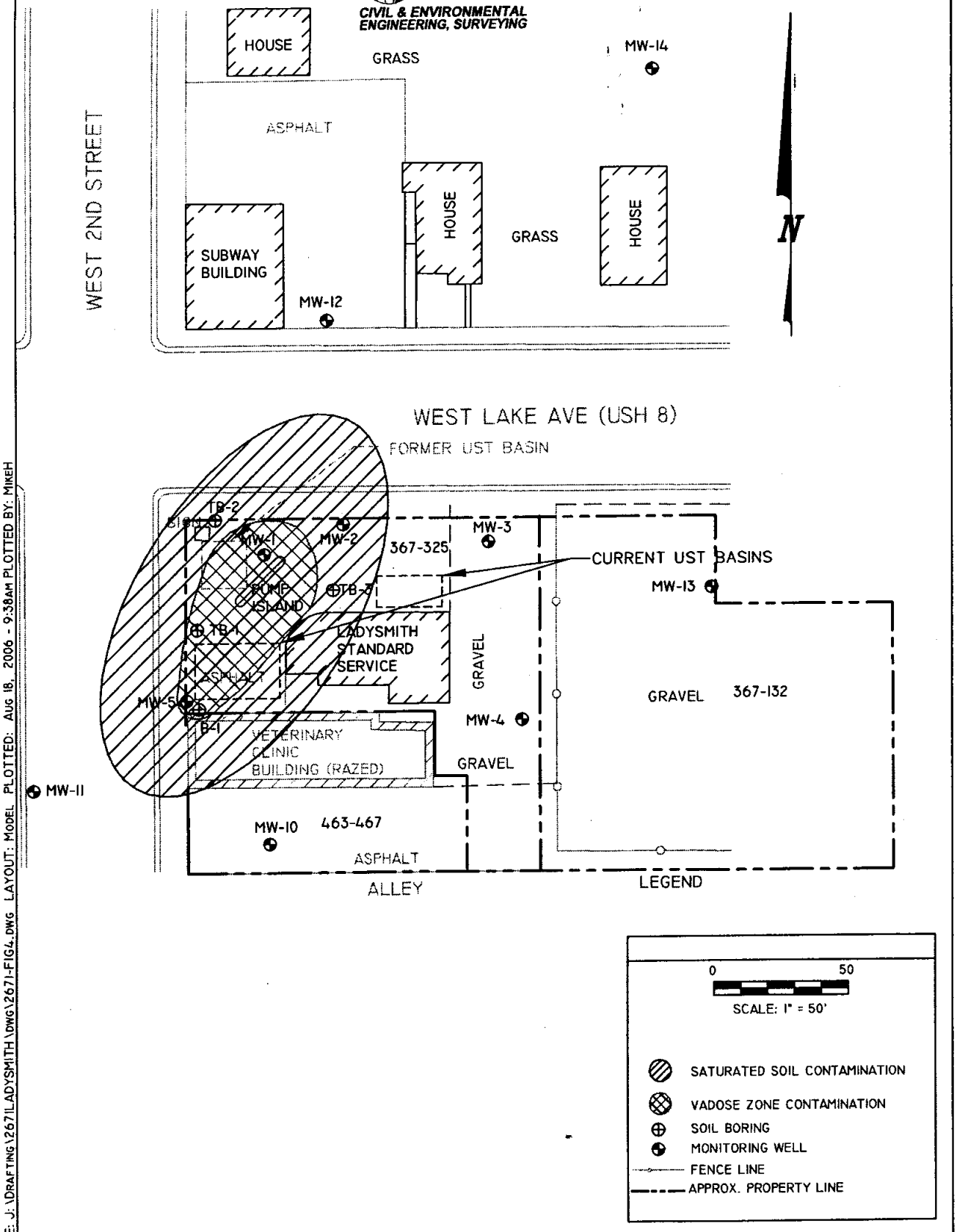
DOCUMENTATION / REPORTS

- Maintain yearly inspection reports consisting of the yearly maintenance checklists, action items, and type, location, and date of implemented action.

As property owner, I hereby attest that the above maintenance plan will be adhered to in accordance with the language described above.

Jerry Wojcik

REI
CIVIL & ENVIRONMENTAL ENGINEERING, SURVEYING



0 50
SCALE: 1" = 50'

SATURATED SOIL CONTAMINATION
VADOSE ZONE CONTAMINATION
SOIL BORING
MONITORING WELL
FENCE LINE
APPROX. PROPERTY LINE

INFORMATION PROVIDED BY ENVIROGEN

LADYSMITH STANDARD SERVICE SITE LADYSMITH, WISCONSIN	FIGURE 4 : AREA OF RESIDUAL SOIL CONTAMINATION		
	PROJECT NO. 2671	DRAWN BY: MAH	DATE: 08/17/06

DRAWING FILE: J:\DRAFTING\2671\LADYSMITH\DWG\2671-FIG4.DWG LAYOUT: MODEL PLOTTED: AUG 18, 2006 - 9:38AM PLOTTED BY: MIKEH

267708

VOL 367 PAGE 325

REGISTER'S OFFICE } ss.
RUSK COUNTY

Received for Record the 22nd day of May, A.D. 2000 at 9:00 o'clock A.M. and recorded in Vol. 367 of Records on page 325

Linda A. Effertz
Linda Ann Effertz
Register of Deeds

INDEXED

Name & Return Address:
Weiler Law Office
P.O. Box 39
Ladysmith, WI 54848

246-1123, 246-1124

WARRANTY DEED

JEROME WOJCIK and LAURIE WOJCIK, his wife and in her own right convey and warrant to J AND L LAND COMPANY, LLC, a Wisconsin Limited Liability Company, the following Described real estate in Rusk County, State of Wisconsin:

Parcel #1: The North 72 feet of Lot Four (4), Block Three (3), Original Plat of Flambeau Falls.

Parcel #2: That part of Lot Three (3), Block Three (3), Original Plat of Flambeau Falls, described as follows: Beginning at the Northeast corner of said Lot Three (3); thence West along the North line of said lot a distance of 40 feet; thence Southerly and parallel with the East line of said lot a distance of 96.5 feet; thence Easterly a distance of 12 feet; thence Southerly a distance of 35.5 feet to the South line of said Lot Three (3); thence Easterly along the South line of said Lot Three (3) a distance of 28 feet to the Southeast corner of said lot; thence North along the East line of said lot a distance of 132 feet to the Northeast corner thereof and the point of beginning.

Parcel #3: The North 72 feet of the West 26 feet of Lot Three (3), Block Three (3), Original Plat of Flambeau Falls.

The above named grantors are the sole and only members of the grantee and this conveyance is given for no consideration other than the assumption of debt by the limited liability company.

FEE
$27.25 (155)
EXEMPT

This is not homestead property.

Exception to warranties: Restrictions, reservations and easements of record, if any.

Dated this 19th day of May, 2000.

Jerry Wojcik

Laurie Wojcik

ACKNOWLEDGMENT

STATE OF WISCONSIN)
)ss.
COUNTY OF RUSK)

Personally came before me this 19th day of May, 2000, the above named Jerry Wojcik and Laurie Wojcik, to me known to be the persons who executed the foregoing instrument and acknowledged the same.

MICHAEL P. WEILER NOTARY PUBLIC STATE OF WISCONSIN

Michael P. Weiler
Notary Public, Rusk Cty., WI
My commission is permanent

This instrument was drafted by:
Atty. Michael P. Weiler, Ladysmith, WI

288697

436 467

WARRANTY DEED

Julian K. Lang and **Terresa A. Lang,** his wife and in her own right, convey and warrant to **J & L Land Company, LLC,** a Wisconsin Limited Liability Company of Ladysmith, Wisconsin, the following described real estate in Rusk County, State of Wisconsin:

0080Rusk County Register of Deeds
Received for record this
31st day of October
AD 2003 at 08:10AM
and recorded in volume 436
of records page 467-468
Document Number: 288697

Linda Ann Effertz
Register of Deeds

Name & Return Address:
Weiler Law Office
P.O. Box 39
Ladysmith, WI 54848

TRANSFER
$ 72.00
FEE

246-1125-0, 246-1126-0

Parcel #1: Part of Lots Three (3) and Four (4), Block Three (3), Original Plat of Flambeau Falls, described as follows: Commencing at the Southwest corner of said Lot Four (4); thence East 120 feet; thence North 35.5 feet; thence West 120 feet; thence South 35.5 feet to the point of beginning.

Parcel #2: Part of Lots Three (3) and Four (4), Block Three (3), Original Plat of Flambeau Falls, described as follows: Beginning at a point on the Northwest corner of what is known as the Unique Theatre Building, said point being 35 feet, 6 inches North of the Southwest corner of said Lot Four (4); thence North 24 feet, 6 inches to a point 72 feet South of the Northwest corner of said Lot Four (4); running thence East 80 feet; thence North 25 feet; thence East 12 feet; thence South 49 feet, 6 inches to a point on the North wall of the Unique Theatre Building, said point being 92 feet East and 35 feet, 6 inches North of the Southwest corner of said Lot Four (4); thence West along the wall of said Unique Theatre Building a distance of 92 feet to the point of beginning, and

A perpetual easement for right-of-way purposes over a strip of land 12 feet wide and 47 feet long connecting the land hereinabove described with Lake Avenue as more fully set forth in Volume 62 of Deeds, page 154, Rusk County Records.

But excepting the following parcels:

That part of the Lot Three (3), Block Three (3) of the Original Plat of Flambeau Falls, now the City of Ladysmith, described as follows: Commencing at the Southeast corner of said Lot Three (3) and going thence West along the South lot line 12 feet, this to be the point of beginning; thence North 35.5 feet; thence West 16 feet; thence South 35.5 feet to the South line of said Lot Three (3); thence East to the point of beginning,

A parcel of land in Lot Three (3), Block Three (3), of the Original Plat of Flambeau Falls, now the City of Ladysmith, described as follows: Commencing at the Northwest corner of said Lot Three (3) and going thence East along the North property line 14 feet, this to be the point of beginning; thence continuing East along the North lot line 12 feet; thence South 47 feet; thence West 12 feet; thence North 47 feet to the point of beginning,

A parcel of land in Lot Three (3), Block Three (3), of the Original Plat of Flambeau Falls, now City of Ladysmith, described as follows: Commencing at the Northwest corner of said Lot Three (3) and going thence East along the North lot line 14 feet; thence South 47 feet; this to be the point of beginning; thence continuing South 25 feet; thence East 12 feet; thence North 25 feet; thence West 12 feet to the point of beginning,

This is not homestead property.

Exception to warranties: Restrictions, reservations and easements of record, if any.

Dated this 30th day of October, 2003.

Julian K. Lang

Terresa A. Lang

ACKNOWLEDGMENT

STATE OF WISCONSIN)
)ss.
COUNTY OF RUSK)

Personally came before me this 30th day of October, 2003, the above named Julian K. Lang and Terresa A. Lang, to me known to be the persons who executed the foregoing instrument and acknowledged the same.

MICHAEL P. WEILER NOTARY PUBLIC STATE OF WISCONSIN

Michael P. Weiler
Notary Public, Rusk Cty., WI
My commission is permanent

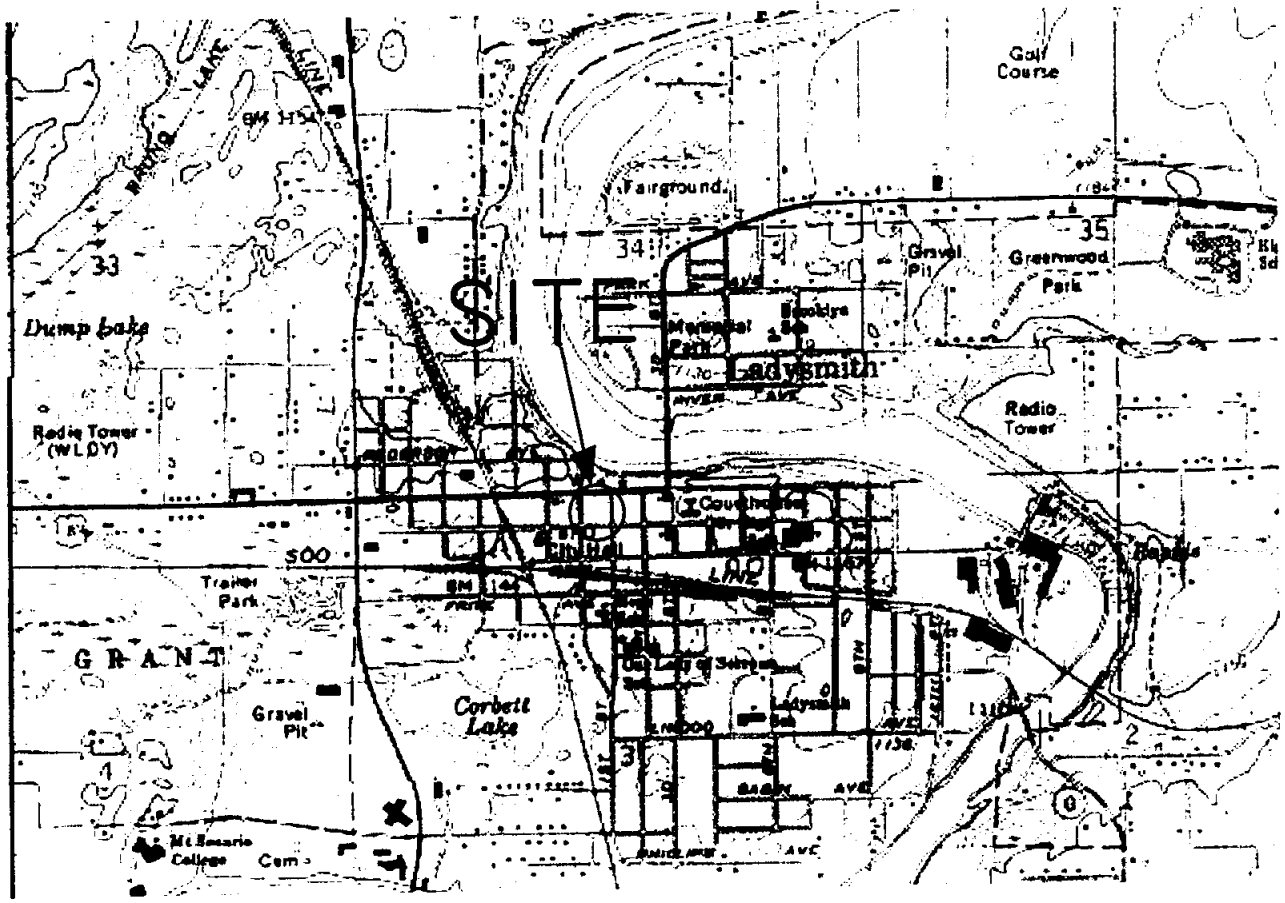
This instrument was drafted by:
Atty. Michael P. Weiler, Ladysmith, WI

W 2ND
LAKE AVE W
MINER AVE W
66'
132'
50'
40'
35'
16'
200
212
206
211
124
205
215
117
109
107
105
101
112
120
119
115
114
110
108
102
100
213
103
113
111
104
106

Table 4
Parcel Information
Ladysmith Standard Service (Jerry's Amoco)
Ladysmith, WI

Owner	Address	Deed Reference	Parcel Number	WTM91 coordinates
J&L Land Company	112 Lake Avenue West	367-325	246-1123, 246-1124	433853, 555205
J&L Land Company	Vacant (Former veterinary clinic)	436-467	246-1125-0, 246-1126-0	433853, 55185

REI
CIVIL & ENVIRONMENTAL ENGINEERING, SURVEYING



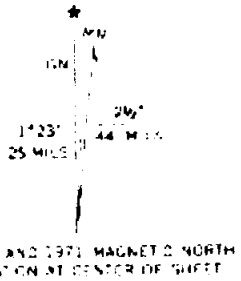
SCALE 1:24 000

1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 KILOMETER

CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL



LADYSMITH, WIS.

NE/4 LADYSMITH 15' QUADRANGLE

N4522.5—W9100/7.5

1971

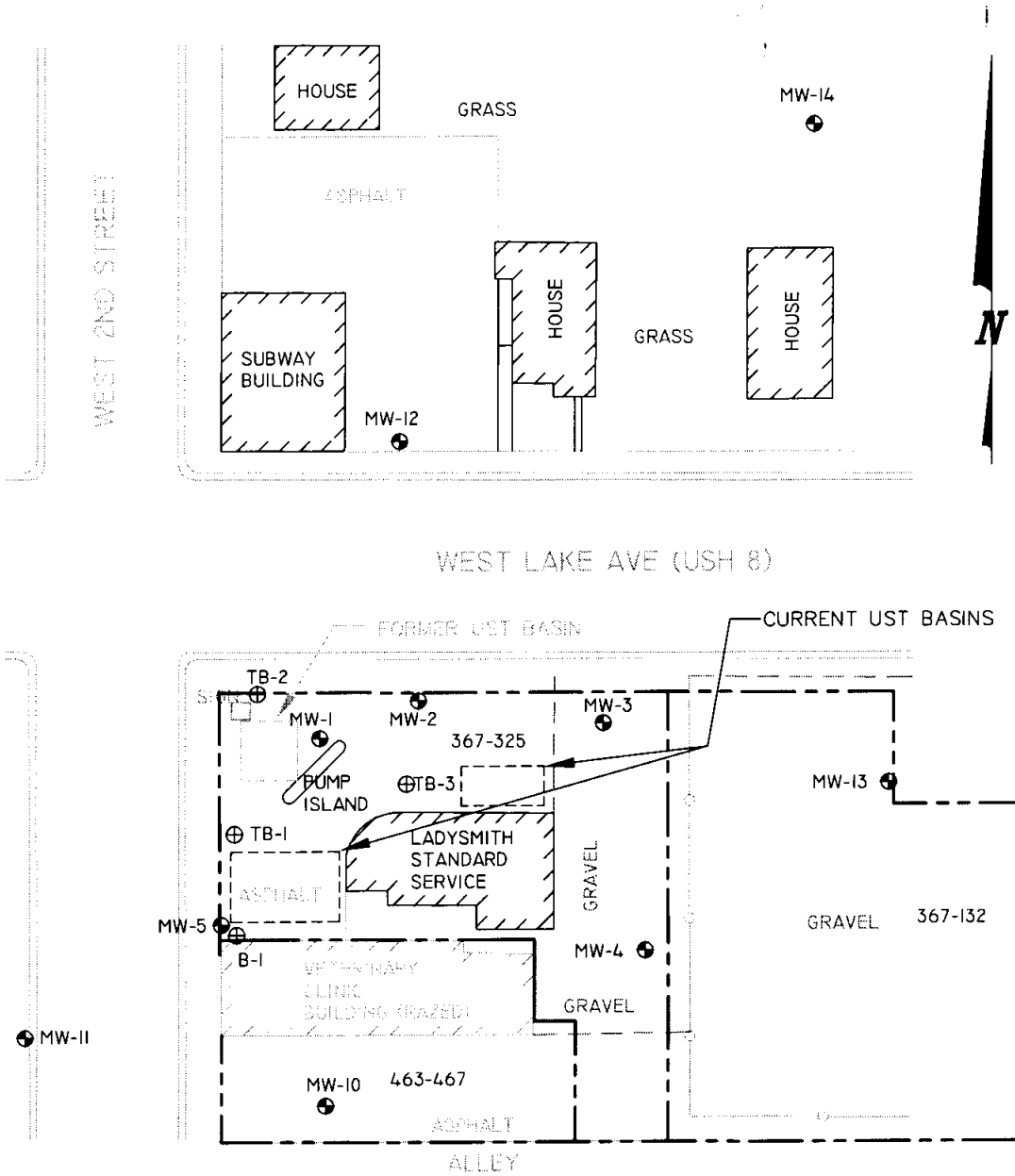
AMS 2774 I NE—SERIES V861

QUADRANGLE LOCATION

J:\DRAFTING\2671LADYSMITH\DWG\2671BASE.DWG

LADYSMITH STANDARD SERVICE SITE LADYSMITH, WISCONSIN	FIGURE 1 : SITE VICINITY MAP		
	PROJECT NO. 2671	DRAWN BY: NAP	DATE: 5/02/06

REI
CIVIL & ENVIRONMENTAL ENGINEERING, SURVEYING



LEGEND

0 50

SCALE: 1" = 50'

- SOIL BORING
- MONITORING WELL
- FENCE LINE
- APPROX. PROPERTY LINE

DRAWING FILE: J:\DRAFTING\267\LADYSMITH\DWG\2671BASE.DWG LAYOUT: MODEL PLOTTED: AUG 18, 2006 - 8:16AM PLOTTED BY: MIKEH

LADYSMITH STANDARD SERVICE SITE LADYSMITH, WISCONSIN	FIGURE 2 : SITE MAP		
	PROJECT NO. 2671	DRAWN BY: MAH	DATE: 8/17/06

Table 2a
Monitoring Well MW1 Groundwater Analytical Results
Ladysmith Standard Service Site
Ladysmith, WI

				MW1								
			Date	**12/11/97**	**7/15/98**	**5/11/99**	**2/21/02**	**7/21/04**	**10/25/04**	**1/26/05**	**10/5/05**	**1/24/06**
Parameter	**ES**	**PAL**	**Units**									
DRO	-	-	mg/L	3.8	6.7	NA	31	NA	NA	NA	NA	NA
GRO	-	-	mg/L	41	34	74	53	NA	NA	NA	NA	NA
Detected VOCs												
Benzene	5	0.5	ug/L	**6,100**	**3,900**	**4,900**	**3,800**	**1,200**	**1,500**	**1,700**	**1,700**	**1,400**
Toluene	1,000	200	ug/L	**15,000**	**9,200**	**12,000**	**8,100**	**6,300**	**5,800**	**6,500**	**6,400**	**5,000**
Ethylbenzene	700	140	ug/L	**3,300**	**2,800**	**3,900**	**4,000**	**3,000**	**2,800**	**3,100**	**3,100**	**2,600**
Xylene (total)	10,000	1,000	ug/L	**13,000**	**11,000**	**16,200**	**17,000**	**11,400**	**10,500**	**11,700**	**11,300**	**10,200**
MTBE	60	12	ug/L	<50	<66	<22	<23	<18	<18	<18	*20*	<9.0
Total Trimethylbenzenes	480	96	ug/L	**2,550**	**2,120**	**6,400**	**5,400**	**2,770**	**2,390**	**2,630**	**2,530**	**2,190**
Napthalene	40	8	ug/L	**200**	**200**	**1,300**	**670**	**320**	**330**	**340**	**320**	NA
Detected PAHs												
Acenaphthene	-	-	ug/L	<3.8	NA	NA	NA	<1.7	NA	NA	NA	NA
Acenaphthylene	-	-	ug/L	<3.6	NA	NA	NA	<1.8	NA	NA	NA	NA
Anthracene	3,000	600	ug/L	<0.080	NA	NA	NA	<1.9	NA	NA	NA	NA
Benzo (a)Anthracene	-	-	ug/L	<0.13	NA	NA	NA	<1.1	NA	NA	NA	NA
Benzo (a)Pyrene	0.2	0.02	ug/L	<0.25	NA	NA	NA	<1.3	NA	NA	NA	NA
Benzo (b)Fluoranthene	0.2	0.02	ug/L	<0.35	NA	NA	NA	<1.2	NA	NA	NA	NA
Benzo (g,h,i) Perylene	-	-	ug/L	<0.44	NA	NA	NA	<1.5	NA	NA	NA	NA
Benzo (k)Fluoranthene	-	-	ug/L	<0.24	NA	NA	NA	<1.8	NA	NA	NA	NA
Chrysene	0.2	0.02	ug/L	<0.084	NA	NA	NA	<1.3	NA	NA	NA	NA
Dibenzo(a,h) anthracene	-	-	ug/L	<0.52	NA	NA	NA	<1.5	NA	NA	NA	NA
Indeno (1,2,3,-cd) Pyrene	-	-	ug/L	<0.23	NA	NA	NA	<2.0	NA	NA	NA	NA
Fluoranthene	400	80	ug/L	<0.24	NA	NA	NA	<1.2	NA	NA	NA	NA
Pyrene	250	50	ug/L	<0.26	NA	NA	NA	<1.6	NA	NA	NA	NA
Naphthalene	40	8	ug/L	**330**	NA	NA	NA	**370**	NA	NA	NA	NA
1-Methyl naphthalene	-	-	ug/L	160	NA	NA	NA	130	NA	NA	NA	NA
2-Methyl naphthalene	-	-	ug/L	87	NA	NA	NA	230	NA	NA	NA	NA
Fluorene	400	80	ug/L	<0.30	NA	NA	NA	<1.6	NA	NA	NA	NA
Phenanthrene	-	-	ug/L	<0.10	NA	NA	NA	2	NA	NA	NA	NA
Inorganics												
Dissolved Lead	15	1.5	ug/L	*14*	NA	NA	*11*	**15**	*12*	*6.4*	NA	NA
Dissolved Iron	300	150	ug/L	NA	NA	**9,500**	NA	**22,000**	**20,000**	**21,000**	NA	NA
Manganese	50	25	ug/L	NA	NA	**16,000**	NA	NA	**15,000**	NA	NA	NA
Nitrate, NO3+NO2	10	2	mg/L	NA	NA	0.037	NA	<0.063	<0.063	<0.063	NA	NA
Sulfate	250	125	mg/L	NA	NA	1.2	NA	0.62	0.72	0.73	NA	NA

Notes:

All values report in µg/L (ppb). Unless otherwise noted.
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
X = Not Detected
NA= Not Analyzed

ES exceeded	**bold**
PAL exceeded	*italic*

Table 2b
Monitoring Well MW2 Groundwater Analytical Results
Ladysmith Standard Service Site
Ladysmith, WI

				MW2								
			Date	12/11/97	7/15/98	5/11/99	2/21/02	7/21/04	10/25/04	1/26/05	10/5/05	1/24/06
Parameter	ES	PAL	Units									
DRO	-	-	mg/L	5.3	6.8	NA	17	NA	NA	NA	NA	NA
GRO	-	-	mg/L	34	42	57	51	NA	NA	NA	NA	NA
Detected VOCs												
Benzene	5	0.5	ug/L	**5,100**	**4,400**	**4,200**	**5,100**	**1,800**	**1,800**	**1,300**	**1,000**	**1,200**
Toluene	1,000	200	ug/L	**7,500**	**8,700**	**8,900**	**6,100**	**4,300**	**7,400**	**2,800**	**1,400**	*960*
Ethylbenzene	700	140	ug/L	**3,100**	**2,600**	**3,900**	**2,600**	**2,200**	**2,600**	**3,100**	**2,500**	**2,300**
Xylene (total)	10,000	1,000	ug/L	**12,000**	**10,000**	**15,000**	**12,000**	*9,300*	**11,300**	**12,100**	*8,500*	*8,500*
MTBE	60	12	ug/L	<25	<8.0	<22	<46	<9.0	<18	<9.0	11	<9.0
Total Trimethylbenzenes	480	96	ug/L	**2,630**	**2,460**	**4,690**	**8,000**	**3,690**	**4,360**	**4,690**	**2,530**	**2,060**
Napthalene	40	8	ug/L	130	NA	NA	1,200	450	660	520	360	NA
PAHs												
Acenaphthylene	-	-	ug/L	<3.6	NA	NA	NA	<1.7	NA	NA	NA	NA
Acenaphthene	-	-	ug/L	<3.8	NA	NA	NA	<1.8	NA	NA	NA	NA
Anthracene	3,000	600	ug/L	<0.080	NA	NA	NA	<1.9	NA	NA	NA	NA
Benzo (a)Anthracene	-	-	ug/L	<0.13	NA	NA	NA	<1.1	NA	NA	NA	NA
Benzo (a)Pyrene	0.2	0.02	ug/L	<0.25	NA	NA	NA	<1.3	NA	NA	NA	NA
Benzo (b)Fluoranthene	0.2	0.02	ug/L	<0.35	NA	NA	NA	<1.2	NA	NA	NA	NA
Benzo (g,h,i) Perylene	-	-	ug/L	<0.44	NA	NA	NA	<1.5	NA	NA	NA	NA
Benzo (k)Fluoranthene	-	-	ug/L	<0.24	NA	NA	NA	<1.8	NA	NA	NA	NA
Chrysene	0.2	0.02	ug/L	<0.084	NA	NA	NA	<1.3	NA	NA	NA	NA
Dibenzo(a,h) anthracene	-	-	ug/L	<0.52	NA	NA	NA	<1.5	NA	NA	NA	NA
Indeno (1,2,3,-cd) Pyrene	-	-	ug/L	<0.23	NA	NA	NA	<2.0	NA	NA	NA	NA
Fluoranthene	400	80	ug/L	<0.24	NA	NA	NA	<1.2	NA	NA	NA	NA
Pyrene	250	50	ug/L	<0.26	NA	NA	NA	<1.6	NA	NA	NA	NA
Naphthalene	40	8	ug/L	**380**	NA	NA	NA	290	NA	NA	NA	NA
1-Methyl naphthalene	-	-	ug/L	180	NA	NA	NA	100	NA	NA	NA	NA
2-Methyl naphthalene	-	-	ug/L	89	NA	NA	NA	180	NA	NA	NA	NA
Fluorene	400	80	ug/L	<0.30	NA	NA	NA	<1.6	NA	NA	NA	NA
Phenanthrene	-	-	ug/L	<0.10	NA	NA	NA	<1.5	NA	NA	NA	NA
Inorganics												
Dissolved Lead	15	1.5	ug/L	*5.3*	NA	NA	**30**	**17**	**22**	*3.8*	NA	NA
Dissolved Iron	300	150	ug/L	NA	**8,800**	**12,000**	NA	**20,000**	**20,000**	**23,000**	NA	NA
Manganese	50	25	ug/L	NA	**11,000**	**14,000**	NA	NA	**1,400**	NA	NA	NA
Nitrate, NO3+NO2	10	2	mg/L	NA	<0.017	0.028	NA	<0.063	<0.063	<0.063	NA	NA
Sulfate	250	125	mg/L	NA	17	<0.62	NA	0.48	0.7	0.74	NA	NA

Notes:

All values report in µg/L (ppb). Unless otherwise noted.
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
X = Not Detected
NA= Not Analyzed
ES exceeded **bold**
PAL exceeded *italic*

Table 2c
Monitoring Well MW3 Groundwater Analytical Results
Ladysmith Standard Service Site
Ladysmith, WI

				MW3								
			Date	**12/11/97**	**7/15/98**	**5/11/99**	**2/21/02**	**7/21/04**	**10/25/04**	**1/26/05**	**10/5/05**	**1/24/06**
Parameter	**ES**	**PAL**	**Units**									
DRO	-	-	mg/L	0.46	0.48	NA	<0.1	NA	NA	NA	NA	NA
GRO	-	-	mg/L	1.6	0.67	0.34	0.25	NA	NA	NA	NA	NA
Detected VOCs												
Benzene	5	0.5	ug/L	**45**	**17**	**21**	*3.2*	0.44	<0.14	<0.14	<0.14	<0.14
Toluene	1,000	200	ug/L	28	20	8.8	0.71	23	1.1	<0.36	<0.36	<0.36
Ethylbenzene	700	140	ug/L	*270*	66	21	64	*220*	8.4	70	15	30
Xylene (total)	10,000	1,000	ug/L	460	110	21.5	7.2	384	14.6	2.5	2.6	<0.74
MTBE	60	12	ug/L	<1.2	<0.16	0.35	<0.46	0.66	<0.36	<0.36	<0.36	<0.36
Total Trimethylbenzenes	480	96	ug/L	*232*	*98*	58.8	92.5	*442*	12.5	51.99	56	34
Napthalene	40	8	ug/L	*13*	NA	NA	NA	*34*	0.92	0.67	0.71	NA
Detected PAHs												
Acenaphthene	-	-	ug/L	<0.99	NA	NA	NA	0.05	NA	NA	NA	NA
Acenaphthylene	-	-	ug/L	<0.92	NA	NA	NA	0.019	NA	NA	NA	NA
Anthracene	3,000	600	ug/L	<0.021	NA	NA	NA	<0.019	NA	NA	NA	NA
Benzo (a)Anthracene	-	-	ug/L	<0.033	NA	NA	NA	<0.011	NA	NA	NA	NA
Benzo (a)Pyrene	0.2	0.02	ug/L	<0.067	NA	NA	NA	<0.013	NA	NA	NA	NA
Benzo (b)Fluoranthene	0.2	0.02	ug/L	<0.091	NA	NA	NA	<0.012	NA	NA	NA	NA
Benzo (g,h,i) Perylene	-	-	ug/L	<0.11	NA	NA	NA	<0.015	NA	NA	NA	NA
Benzo (k)Fluoranthene	-	-	ug/L	<0.063	NA	NA	NA	<0.018	NA	NA	NA	NA
Chrysene	0.2	0.02	ug/L	<0.022	NA	NA	NA	<0.013	NA	NA	NA	NA
Dibenzo(a,h) anthracene	-	-	ug/L	<0.13	NA	NA	NA	<0.015	NA	NA	NA	NA
Indeno (1,2,3,-cd) Pyrene	-	-	ug/L	<0.059	NA	NA	NA	<0.020	NA	NA	NA	NA
Fluoranthene	400	80	ug/L	<0.062	NA	NA	NA	<0.012	NA	NA	NA	NA
Pyrene	250	50	ug/L	<0.066	NA	NA	NA	<0.016	NA	NA	NA	NA
Naphthalene	40	8	ug/L	*27*	NA	NA	NA	*17*	NA	NA	NA	NA
1-Methyl naphthalene	-	-	ug/L	32	NA	NA	NA	8.1	NA	NA	NA	NA
2-Methyl naphthalene	-	-	ug/L	8.7	NA	NA	NA	3.9	NA	NA	NA	NA
Fluorene	400	80	ug/L	<0.077	NA	NA	NA	0.058	NA	NA	NA	NA
Phenanthrene	-	-	ug/L	<0.026	NA	NA	NA	0.037	NA	NA	NA	NA
Inorganics												
Dissolved Lead	15	1.5	ug/L	<0.89	NA	NA	NA	<3.9	<1.5	<1.5	NA	NA
Dissolved Iron	300	150	ug/L	NA	NA	**2,900**	NA	**2,000**	**3,400**	**580**	NA	NA
Manganese	50	25	ug/L	NA	NA	**7,600**	NA	NA	**3,900**	NA	NA	NA
Nitrate, NO3+NO2	10	2	mg/L	NA	NA	<0.017	NA	0.99	1.7	2.4	NA	NA
Sulfate	250	125	mg/L	NA	NA	24	NA	31	40	72	NA	NA

Notes:

All values report in µg/L (ppb). Unless otherwise noted.
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
X = Not Detected
NA= Not Analyzed
ES exceeded **bold**
PAL exceeded *italic*

Table 2d
Monitoring Well MW4 Groundwater Analytical Results
Ladysmith Standard Service Site
Ladysmith, WI

				MW4						
			Date	**12/11/97**	**7/15/98**	**2/21/02**	**7/21/04**	**10/25/04**	**1/26/05**	**10/5/05**
Parameter	**ES**	**PAL**	**Units**							
DRO	-	-	mg/L	<0.10	<0.10	2.8	NA	NA	NA	NA
GRO	-	-	mg/L	<0.05	<0.05	<0.1	NA	NA	NA	NA
Detected VOCs										
Benzene	5	0.5	ug/L	0.26	<0.13	<0.21	<0.14	<0.14	<0.14	<0.14
Toluene	1,000	200	ug/L	1.6	0.21	<0.41	<0.36	<0.36	<0.36	<0.36
Ethylbenzene	700	140	ug/L	0.46	<0.22	<0.22	<0.40	<0.40	<0.40	<0.40
Xylene (total)	10,000	1,000	ug/L	2.5	<0.23	<0.69	<0.74	<0.74	<0.74	<0.74
MTBE	60	12	ug/L	<0.25	<0.16	<0.46	<0.36	<0.36	<0.36	<0.36
Total Trimethylbenzenes	480	96	ug/L	0.85	<0.51	<0.60	<0.4	<0.4	<0.4	<0.4
Napthalene	40	8	ug/L	<0.10	NA	NA	<0.47	<0.47	<0.47	<0.47
Detected PAHs										
Acenaphthene	-	-	ug/L	<1.0	NA	NA	<0.017	NA	NA	NA
Acenaphthylene	-	-	ug/L	<1.1	NA	NA	<0.018	NA	NA	NA
Anthracene	3,000	600	ug/L	<0.022	NA	NA	<0.019	NA	NA	NA
Benzo (a)Anthracene	-	-	ug/L	<0.036	NA	NA	<0.011	NA	NA	NA
Benzo (a)Pyrene	0.2	0.02	ug/L	<0.071	NA	NA	<0.013	NA	NA	NA
Benzo (b)Fluoranthene	0.2	0.02	ug/L	<0.099	NA	NA	<0.012	NA	NA	NA
Benzo (g,h,i) Perylene	-	-	ug/L	<0.12	NA	NA	<0.015	NA	NA	NA
Benzo (k)Fluoranthene	-	-	ug/L	<0.068	NA	NA	<0.018	NA	NA	NA
Chrysene	0.2	0.02	ug/L	<0.024	NA	NA	<0.013	NA	NA	NA
Dibenzo(a,h) anthracene	-	-	ug/L	<0.15	NA	NA	<0.015	NA	NA	NA
Indeno (1,2,3,-cd) Pyrene	-	-	ug/L	<0.064	NA	NA	<0.020	NA	NA	NA
Fluoranthene	400	80	ug/L	<0.067	NA	NA	<0.012	NA	NA	NA
Pyrene	250	50	ug/L	<0.072	NA	NA	<0.016	NA	NA	NA
Naphthalene	40	8	ug/L	<0.35	NA	NA	0.11	NA	NA	NA
1-Methyl naphthalene	-	-	ug/L	<0.65	NA	NA	0.026	NA	NA	NA
2-Methyl naphthalene	-	-	ug/L	<0.73	NA	NA	0.047	NA	NA	NA
Fluorene	400	80	ug/L	<0.084	NA	NA	<0.016	NA	NA	NA
Phenanthrene	-	-	ug/L	<0.028	NA	NA	<0.015	NA	NA	NA
Inorganics										
Dissolved Lead	15	1.5	ug/L	<0.89	NA	NA	<3.9	<1.5	<1.5	NA
Dissolved Iron	300	150	ug/L	NA	NA	NA	27	<17	20	NA
Manganese	50	25	ug/L	NA	NA	NA	NA	7.1	NA	NA
Nitrate, NO3+NO2	10	2	mg/L	NA	NA	NA	*6.2*	*6.7*	*6.7*	NA
Sulfate	250	125	mg/L	NA	NA	NA	41	56	71	NA

Notes:

All values report in µg/L (ppb). Unless otherwise noted.
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
X = Not Detected
NA= Not Analyzed
ES exceeded **bold**
PAL exceeded *italic*

Table 2e
Monitoring Well MW5 Groundwater Analytical Results
Ladysmith Standard Service Site
Ladysmith, WI

				MW5							
			Date	**12/11/97**	**7/15/98**	**5/11/99**	**2/21/02**	**7/21/04**	**10/25/04**	**10/5/05**	**1/24/06**
Parameter	**ES**	**PAL**	**units**								
DRO	-	-	mg/L	6.9	13	NA	23	NA	NA	NA	NA
GRO	-	-	mg/L	48	62	83	100	NA	NA	NA	NA
Detected VOCs											
Benzene	5	0.5	ug/L	**8,500**	**13,000**	**12,000**	**8,200**	**7,000**	**5,300**	**5,800**	**5,900**
Toluene	1,000	200	ug/L	**20,000**	**29,000**	**28,000**	**38,000**	**28,000**	**30,000**	**21,000**	**19,000**
Ethylbenzene	700	140	ug/L	**2,800**	**3,100**	**3,100**	**4,800**	**4,400**	**4,400**	**4,000**	**4,300**
Xylene (total)	10,000	1,000	ug/L	**14,000**	**14,000**	**13,300**	**21,000**	**18,400**	**19,100**	**19,100**	**16,100**
MTBE	60	12	ug/L	<50	<330	<44	<92	<72	<90	<45	<90
Total Trimethylbenzenes	480	96	ug/L	**3,190**	**2,260**	**2,550**	**5,100**	**3,700**	**3,840**	**4,150**	**5,100**
Napthalene	40	8	ug/L	**180**	**340**	**400**	**670**	**500**	**490**	**520**	NA
Detected PAHs											
Acenaphthene	-	-	ug/L	<3.8	NA	NA	NA	0.28	NA	NA	NA
Acenaphthylene	-	-	ug/L	<3.6	NA	NA	NA	0.1	NA	NA	NA
Anthracene	3,000	600	ug/L	<0.080	NA	NA	NA	0.094	NA	NA	NA
Benzo (a)Anthracene	-	-	ug/L	<0.13	NA	NA	NA	0.025	NA	NA	NA
Benzo (a)Pyrene	0.2	0.02	ug/L	<0.25	NA	NA	NA	0.017	NA	NA	NA
Benzo (b)Fluoranthene	0.2	0.02	ug/L	<0.35	NA	NA	NA	0.013	NA	NA	NA
Benzo (g,h,i) Perylene	-	-	ug/L	<0.44	NA	NA	NA	0.019	NA	NA	NA
Benzo (k)Fluoranthene	-	-	ug/L	<0.24	NA	NA	NA	<0.018	NA	NA	NA
Chrysene	0.2	0.02	ug/L	<0.084	NA	NA	NA	0.017	NA	NA	NA
Dibenzo(a,h) anthracene	-	-	ug/L	<0.52	NA	NA	NA	<0.015	NA	NA	NA
Indeno (1,2,3,-cd) Pyrene	-	-	ug/L	<0.23	NA	NA	NA	<0.020	NA	NA	NA
Fluoranthene	400	80	ug/L	<0.24	NA	NA	NA	0.057	NA	NA	NA
Pyrene	250	50	ug/L	<0.26	NA	NA	NA	0.08	NA	NA	NA
Naphthalene	40	8	ug/L	**260**	NA	NA	NA	**430**	NA	NA	NA
1-Methyl naphthalene	-	-	ug/L	150	NA	NA	NA	87	NA	NA	NA
2-Methyl naphthalene	-	-	ug/L	80	NA	NA	NA	150	NA	NA	NA
Fluorene	400	80	ug/L	<0.30	NA	NA	NA	0.26	NA	NA	NA
Phenanthrene	-	-	ug/L	<0.10	NA	NA	NA	<5.1	NA	NA	NA
Inorganics											
Dissolved Lead	15	1.5	ug/L	**26**	NA	NA	**27**	*13*	**37**	NA	NA
Dissolved Iron	300	150	ug/L	NA	**5,700**	**1,800**	NA	25	**28,000**	NA	NA
Manganese	50	25	ug/L	NA	**19,000**	**11,000**	NA	NA	**7,300**	NA	NA
Nitrate, NO3+NO2	10	2	mg/L	NA	0.071	0.28	NA	0.21	<0.063	NA	NA
Sulfate	250	125	mg/L	NA	18	3.4	NA	1.2	3.2	NA	NA

Notes:

All values report in µg/L (ppb). Unless otherwise noted.
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
X = Not Detected
NA= Not Analyzed
ES exceeded **bold**
PAL exceeded *italic*

Table 2f
Monitoring Well MW10 Groundwater Analytical Results
Ladysmith Standard Service Site
Ladysmith, WI

				MW10					
			Date	**7/15/98**	**2/21/02**	**07/21/04**	**10/25/04**	**01/26/05**	**10/05/05**
Parameter	**ES**	**PAL**	**units**						
DRO	-	-	mg/L	0.33	<0.1	NA	NA	NA	NA
GRO	-	-	mg/L	<0.05	<0.1	NA	NA	NA	NA
Detected VOCs									
Benzene	5	0.5	ug/L	<0.31	<0.21	<0.14	<0.14	<0.14	<0.14
Toluene	1,000	200	ug/L	<0.48	<0.41	<0.36	<0.36	<0.36	<0.36
Ethylbenzene	700	140	ug/L	<0.26	<0.22	<0.40	<0.40	<0.40	<0.40
Xylene (total)	10,000	1,000	ug/L	<1.0	<0.69	<0.74	<0.74	<0.74	<0.74
MTBE	60	12	ug/L	<0.66	<0.46	<0.36	<0.36	<0.36	<0.36
Total Trimethylbenzenes	480	96	ug/L	<0.45	<0.60	<0.40	<0.40	<0.40	<0.40
Napthalene	40	8	ug/L	<0.49	NA	<0.47	<0.47	<0.47	<0.47
Detected PAHs									
Acenaphthene	-	-	ug/L	<0.23	NA	<0.017	NA	NA	NA
Acenaphthylene	-	-	ug/L	<0.58	NA	<0.018	NA	NA	NA
Anthracene	3,000	600	ug/L	<0.019	NA	<0.019	NA	NA	NA
Benzo (a)Anthracene	-	-	ug/L	0.046	NA	<0.011	NA	NA	NA
Benzo (a)Pyrene	0.2	0.02	ug/L	*0.050*	NA	<0.013	NA	NA	NA
Benzo (b)Fluoranthene	0.2	0.02	ug/L	<0.046	NA	<0.012	NA	NA	NA
Benzo (g,h,i) Perylene	-	-	ug/L	<0.11	NA	<0.015	NA	NA	NA
Benzo (k)Fluoranthene	-	-	ug/L	<0.031	NA	<0.018	NA	NA	NA
Chrysene	0.2	0.02	ug/L	0.049	NA	<0.013	NA	NA	NA
Dibenzo(a,h) anthracene	-	-	ug/L	<0.17	NA	<0.015	NA	NA	NA
Indeno (1,2,3,-cd) Pyrene	-	-	ug/L	<0.088	NA	<0.020	NA	NA	NA
Fluoranthene	400	80	ug/L	<0.11	NA	<0.012	NA	NA	NA
Pyrene	250	50	ug/L	0.12	NA	<0.016	NA	NA	NA
Naphthalene	40	8	ug/L	<0.23	NA	0.026	NA	NA	NA
1-Methyl naphthalene	-	-	ug/L	<0.42	NA	<0.017	NA	NA	NA
2-Methyl naphthalene	-	-	ug/L	<0.64	NA	<0.016	NA	NA	NA
Fluorene	400	80	ug/L	<0.031	NA	<0.016	NA	NA	NA
Phenanthrene	-	-	ug/L	0.11	NA	<0.015	NA	NA	NA
Inorganics									
Dissolved Lead	15	1.5	ug/L	NA	<1	<3.9	<1.5	<1.5	NA
Dissolved Iron	300	150	ug/L	NA	NA	27	23	<17	NA
Manganese	50	25	ug/L	NA	NA	NA	*47*	NA	NA
Nitrate, NO3+NO2	10	2	mg/L	NA	NA	*6.5*	*8.5*	*8.8*	NA
Sulfate	250	125	mg/L	NA	NA	55	110	*180*	NA

Notes:

All values report in µg/L (ppb). Unless otherwise noted.
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
X = Not Detected
NA= Not Analyzed
ES exceeded **bold**
PAL exceeded *italic*

Table 2g
Monitoring Well MW11 Groundwater Analytical Results
Ladysmith Standard Service Site
Ladysmith, WI

				MW11						
			Date	**7/15/98**	**2/21/02**	**7/21/04**	**10/25/04**	**01/26/05**	**10/05/05**	**01/24/06**
Parameter	**ES**	**PAL**	**Units**							
DRO	-	-	mg/L	0.33	0.43	NA	NA	NA	NA	NA
GRO	-	-	mg/L	<0.05	0.56	NA	NA	NA	NA	NA
Detected VOCs										
Benzene	5	0.5	ug/L	<6.2	<0.21	<0.14	<0.14	<0.14	<0.14	<0.14
Toluene	1,000	200	ug/L	<9.6	1.7	<0.36	<0.36	<0.36	<0.36	<0.36
Ethylbenzene	700	140	ug/L	130	2.9	1.8	<0.40	1.9	2.8	0.46
Xylene (total)	10,000	1,000	ug/L	240	2.1	1.37	<0.74	0.86	0.59	<0.74
MTBE	60	12	ug/L	<13	<0.46	0.4	<0.36	<0.36	0.54	<0.36
Total Trimethylbenzenes	480	96	ug/L	1,540	23.9	31.2	2.72	7.82	31.8	7.1
Napthalene	40	8	ug/L	*26*	0.92	1.7	<0.47	0.72	2.3	NA
Detected PAHs										
Acenaphthene	-	-		<1.1	NA	<0.014	NA	NA	NA	NA
Acenaphthylene	-	-		<2.8	NA	<0.014	NA	NA	NA	NA
Anthracene	3,000	600		<0.090	NA	<0.015	NA	NA	NA	NA
Benzo (a)Anthracene	-	-		<0.085	NA	<0.091	NA	NA	NA	NA
Benzo (a)Pyrene	0.2	0.02		<0.14	NA	<0.011	NA	NA	NA	NA
Benzo (b)Fluoranthene	0.2	0.02		<0.22	NA	<0.098	NA	NA	NA	NA
Benzo (g,h,i) Perylene	-	-		<0.50	NA	<0.12	NA	NA	NA	NA
Benzo (k)Fluoranthene	-	-		<0.14	NA	<0.014	NA	NA	NA	NA
Chrysene	0.2	0.02		<0.065	NA	<0.011	NA	NA	NA	NA
Dibenzo(a,h) anthracene	-	-		<0.80	NA	<0.012	NA	NA	NA	NA
Indeno (1,2,3,-cd) Pyrene	-	-		<0.42	NA	<0.016	NA	NA	NA	NA
Fluoranthene	400	80		<0.50	NA	<0.098	NA	NA	NA	NA
Pyrene	250	50		<0.24	NA	<0.013	NA	NA	NA	NA
Naphthalene	40	8		*28*	*NA*	0.38	NA	NA	NA	NA
1-Methyl naphthalene	-	-		48	NA	1.4	NA	NA	NA	NA
2-Methyl naphthalene	-	-		94	NA	1.5	NA	NA	NA	NA
Fluorene	400	80		<0.14	NA	<0.013	NA	NA	NA	NA
Phenanthrene	-	-		<0.070	NA	<0.012	NA	NA	NA	NA
Inorganics										
Dissolved Lead	15	1.5	ug/L	*12*	<1	<3.9	<1.5	<1.5	NA	NA
Dissolved Iron	300	150	ug/L	**2,000**	NA	**530**	*240*	**1,700**	NA	NA
Manganese	50	25	ug/L	**5,800**	NA	NA	**1,700**	NA	NA	NA
Nitrate, NO3+NO2	10	2	mg/L	1.8	NA	*5.6*	*4.9*	*6.6*	NA	NA
Sulfate	250	125	mg/L	27	NA	**250**	110	*140*	NA	NA

Notes:

All values report in µg/L (ppb). Unless otherwise noted.
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
X = Not Detected
NA= Not Analyzed
ES exceeded **bold**
PAL exceeded *italic*

Table 2h
Monitoring Well MW12 Groundwater Analytical Results
Ladysmith Standard Service Site
Ladysmith, WI

				MW12						
			Date	**7/15/98**	**5/11/99**	**2/21/02**	**7/21/04**	**10/25/04**	**01/26/05**	**10/05/05**
Parameter	**ES**	**PAL**	**Units**							
DRO	-	-	mg/L	<0.10	NA	<0.1	NA	NA	NA	NA
GRO	-	-	mg/L	<0.05	<0.05	<0.1	NA	NA	NA	NA
Detected VOCs										
Benzene	5	0.5	ug/L	<0.31	0.30	<0.21	<0.14	<0.14	<0.14	<0.14
Toluene	1,000	200	ug/L	<0.48	3.3	<0.41	<0.36	<0.36	<0.36	<0.36
Ethylbenzene	700	140	ug/L	<0.26	1.1	<0.22	<0.40	<0.40	<0.40	<0.40
Xylene (total)	10,000	1,000	ug/L	<1.0	4.7	<0.69	<0.74	<0.74	<0.74	<0.74
MTBE	60	12	ug/L	<0.66	<0.22	<0.46	<0.36	<0.36	<0.36	<0.36
Total Trimethylbenzenes	480	96	ug/L	<0.45	1.0	<0.60	<0.40	<0.40	<0.40	<0.40
Napthalene	40	8	ug/L	<0.49	NA	NA	<0.47	<0.47	<0.47	<0.47
Detected PAHs										
Acenaphthene	-	-		<0.22	NA	NA	<0.017	NA	NA	NA
Acenaphthylene	-	-		<0.55	NA	NA	<0.018	NA	NA	NA
Anthracene	3,000	600		<0.018	NA	NA	<0.019	NA	NA	NA
Benzo (a)Anthracene	-	-		<0.017	NA	NA	<0.011	NA	NA	NA
Benzo (a)Pyrene	0.2	0.02		<0.027	NA	NA	<0.013	NA	NA	NA
Benzo (b)Fluoranthene	0.2	0.02		<0.043	NA	NA	<0.012	NA	NA	NA
Benzo (g,h,i) Perylene	-	-		<0.10	NA	NA	<0.015	NA	NA	NA
Benzo (k)Fluoranthene	-	-		<0.029	NA	NA	<0.018	NA	NA	NA
Chrysene	0.2	0.02		<0.013	NA	NA	<0.013	NA	NA	NA
Dibenzo(a,h) anthracene	-	-		<0.16	NA	NA	<0.015	NA	NA	NA
Indeno (1,2,3,-cd) Pyrene	-	-		<0.083	NA	NA	<0.020	NA	NA	NA
Fluoranthene	400	80		<0.10	NA	NA	<0.012	NA	NA	NA
Pyrene	250	50		<0.047	NA	NA	<0.016	NA	NA	NA
Naphthalene	40	8		<0.22	NA	NA	0.56	NA	NA	NA
1-Methyl naphthalene	-	-		<0.40	NA	NA	0.24	NA	NA	NA
2-Methyl naphthalene	-	-		<0.60	NA	NA	0.31	NA	NA	NA
Fluorene	400	80		<0.029	NA	NA	<0.016	NA	NA	NA
Phenanthrene	-	-		<0.014	NA	NA	<0.015	NA	NA	NA
Inorganics										
Dissolved Lead	15	1.5	ug/L	NA	NA	*2.5*	<3.9	<1.5	<1.5	NA
Dissolved Iron	300	150	ug/L	NA	<47	NA	<7.5	<17	<17	NA
Manganese	50	25	ug/L	NA	**2,300**	NA	NA	5.7	NA	NA
Nitrate, NO3+NO2	10	2	mg/L	NA	*2.8*	NA	*4.4*	*4.1*	*4.2*	NA
Sulfate	250	125	mg/L	NA	32	NA	38	40	NA	NA

Notes:

All values report in µg/L (ppb). Unless otherwise noted.
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
X = Not Detected
NA= Not Analyzed
ES exceeded **bold**
PAL exceeded *italic*

Table 2i
Monitoring Well MW13 Groundwater Analytical Results
Ladysmith Standard Service Site
Ladysmith, WI

				MW13				
			Date	**7/15/98**	**7/21/04**	**10/25/04**	**01/26/05**	**10/05/05**
Parameter	**ES**	**PAL**	**Units**					
DRO	-	-	mg/L	<0.10	NA	NA	NA	NA
GRO	-	-	mg/L	<0.05	NA	NA	NA	NA
Detected VOCs								
Benzene	5	0.5	ug/L	<0.31	<0.14	<0.14	<0.14	<0.14
Toluene	1,000	200	ug/L	<0.48	<0.36	<0.36	<0.36	<0.36
Ethylbenzene	700	140	ug/L	<0.26	<0.40	<0.40	<0.40	<0.40
Xylene (total)	10,000	1,000	ug/L	<1.0	<0.74	<0.74	<0.74	<0.74
MTBE	60	12	ug/L	<0.66	<0.36	<0.36	<0.36	<0.36
Total Trimethylbenzenes	480	96	ug/L	<0.45	<0.40	<0.40	<0.40	<0.40
Napthalene	40	8	ug/L	<0.49	<0.47	<0.47	<0.47	<0.47
Detected PAHs								
Acenaphthene	-	-		<0.22	<0.017	NA	NA	NA
Acenaphthylene	-	-		<0.55	<0.018	NA	NA	NA
Anthracene	3,000	600		<0.018	<0.019	NA	NA	NA
Benzo (a)Anthracene	-	-		<0.017	<0.011	NA	NA	NA
Benzo (a)Pyrene	0.2	0.02		<0.027	<0.013	NA	NA	NA
Benzo (b)Fluoranthene	0.2	0.02		<0.043	<0.012	NA	NA	NA
Benzo (g,h,i) Perylene	-	-		<0.10	<0.015	NA	NA	NA
Benzo (k)Fluoranthene	-	-		<0.029	<0.018	NA	NA	NA
Chrysene	0.2	0.02		<0.013	<0.013	NA	NA	NA
Dibenzo(a,h) anthracene	-	-		<0.16	<0.015	NA	NA	NA
Indeno (1,2,3,-cd) Pyrene	-	-		<0.083	<0.020	NA	NA	NA
Fluoranthene	400	80		<0.10	<0.012	NA	NA	NA
Pyrene	250	50		<0.047	<0.016	NA	NA	NA
Naphthalene	40	8		<0.22	0.16	NA	NA	NA
1-Methyl naphthalene	-	-		<0.40	0.069	NA	NA	NA
2-Methyl naphthalene	-	-		<0.60	0.1	NA	NA	NA
Fluorene	400	80		<0.029	<0.016	NA	NA	NA
Phenanthrene	-	-		<0.014	<0.015	NA	NA	NA
Inorganics								
Dissolved Lead	15	1.5	ug/L	NA	<3.9	<1.5	<1.5	NA
Dissolved Iron	300	150	ug/L	NA	<7.5	<17	<17	NA
Manganese	50	25	ug/L	NA	NA	6.0	NA	NA
Nitrate, NO3+NO2	10	2	mg/L	NA	*6.8*	*7.8*	*8.3*	NA
Sulfate	250	125	mg/L	NA	42	56	92	NA

Notes:

All values report in µg/L (ppb). Unless otherwise noted.
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
X = Not Detected
NA= Not Analyzed
ES exceeded **bold**
PAL exceeded *italic*

Table 2j
Monitoring Well MW14 Groundwater Analytical Results
Ladysmith Standard Service Site
Ladysmith, WI

				MW14	
			Date	**7/15/98**	**2/21/02**
Parameter	**ES**	**PAL**	**Units**		
DRO	-	-	mg/L	<0.10	<0.10
GRO	-	-	mg/L	<0.05	<0.10
Detected VOCs					
Benzene	5	0.5	ug/L	<0.31	<0.21
Toluene	1,000	200	ug/L	<0.48	<0.41
Ethylbenzene	700	140	ug/L	<0.26	<0.22
Xylene (total)	10,000	1,000	ug/L	<1.0	<0.69
MTBE	60	12	ug/L	<0.66	<0.46
Total Trimethylbenzenes	480	96	ug/L	<0.45	<0.60
Napthalene	40	8	ug/L	<0.49	NA
Detected PAHs					
Acenaphthene	-	-		<0.22	NA
Acenaphthylene	-	-		<0.56	NA
Anthracene	3,000	600		<0.018	NA
Benzo (a)Anthracene	-	-		<0.017	NA
Benzo (a)Pyrene	0.2	0.02		<0.027	NA
Benzo (b)Fluoranthene	0.2	0.02		<0.044	NA
Benzo (g,h,i) Perylene	-	-		<0.10	NA
Benzo (k)Fluoranthene	-	-		<0.030	NA
Chrysene	0.2	0.02		<0.013	NA
Dibenzo(a,h) anthracene	-	-		<0.16	NA
Indeno (1,2,3,-cd) Pyrene	-	-		<0.085	NA
Fluoranthene	400	80		<0.10	NA
Pyrene	250	50		<0.048	NA
Naphthalene	40	8		<0.22	NA
1-Methyl naphthalene	-	-		<0.41	NA
2-Methyl naphthalene	-	-		<0.61	NA
Fluorene	400	80		<0.030	NA
Phenanthrene	-	-		<0.014	NA
Inorganics					
Dissolved Lead	15	1.5	ug/L	<0.089	NA
Dissolved Iron	300	150	ug/L	*230*	NA
Manganese	50	25	ug/L	**2,700**	NA
Nitrate, NO3+NO2	10	2	mg/L	1.9	NA
Sulfate	250	125	mg/L	51	NA

Notes:

All values report in µg/L (ppb). Unless otherwise noted.
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
X = Not Detected
NA= Not Analyzed

ES exceeded	**bold**
PAL exceeded	*italic*

Table 1a
Soil Boring Analytical Results
Ladysmith Standard Service Site
Ladysmith, WI

			Date-->	*11/11/97*	*11/11/97*	*11/12/97*	*11/12/97*	*11/12/97*	*11/11/97*	*11/11/97*	*11/11/97*	*11/12/97*	*11/13/97*	*11/13/97*	*11/13/97*
			Sample-->	*TB-1*	*TB-1*	*TB-2*	*TB-3*	*TB-3*	*MW-1*	*MW-1*	*MW-1*	*MW-2*	*MW-3*	*MW-4*	*MW-5*
			Sample Depth--(Feet)>	*28-30*	*40-41*	*28-30*	*28-30*	*40-41*	*15-17*	*28-30*	*37-39*	*28-30*	*28-30*	*28-30*	*12-14*
Detected PVOC's (ug/kg)	RCL	Table 1	Table 2												
Benzene	5.5	8,500	1,100	**34**	<25	<25	<25	<25	<25	**140**	**420**	<25	<25	<25	**28,000**
Ethylbenzene	2,900	4,600	NS	150	69	<25	<25	<25	54	**5,500**	**1,400**	<25	<25	57	**120,000**
Toluene	1,500	38,000	NS	280	220	26	31	<25	94	**5,800**	**2,800**	<25	37	240	**380,000**
Xylenes (Total)	4.100	42,000	NS	890	308	28	149	<50	330	**28,500**	**5,700**	33	<50	218	**500,000**
Methly tert Butyl Ether	NS	NS	NS	<25	<25	<25	<25	<25	<25	<25	<100	<25	<25	<25	<1300
1,2,4-Trimethylbenzene	NS	83,000	NS	1,300	140	<25	310	<25	420	23,000	3,000	<25	<25	40	210,000
1,3,5-Trimethylbenzene	NS	11,000	NS	370	41	<25	89	<25	120	7,000	900	<25	<25	<25	62,000
1,2 -Dichloroethane	NS	8,500	540	<25	<25	<25	<25	<25	<25	<25	<100	<25	<25	<25	<1300
Naphthalene	400	2,700	NS	**470**	<25	<25	170	<25	100	**2,400**	250	<25	<25	<25	**15,000**
PAH's (ug/kg)															
1-Methyl Naphthalene	23,000	NS	NS	49	NA	NA	<16	NA	NA	250	NA	NA	NA	NA	4,500
2-Methyl Naphthalene	20,000	NS	NS	72	NA	NA	<15	NA	NA	410	NA	NA	NA	NA	8,100
Phenanthrene	1,800	NS	NS	<14	NA	NA	<15	NA	NA	26	NA	NA	NA	NA	<150
GRO (mg/kg)	100	NS	NS	27	<2.9	<2.6	6.7	<2.7	11	**400**	53	<2.6	<2.6	<2.6	**4,700**
DRO (mg/kg)	100	NS	NS	7.5	<4.1	<3.9	<4.3	<4.1	11	**110**	<4.3	<4.3	<4.2	17	**510**
Lead (mg/kg)	50	NS	NS	<3.3	5.1	<3.0	<3.3	<3.5	<3.1	<3.4	<3.8	<3.1	<3.4	21	11

			Date-->	*11/13/97*	*11/13/97*	*6/10/98*	*6/10/98*	*6/11/98*	*6/11/98*	*6/12/98*	*10/6/05*	*10/6/05*	*10/6/05*	*10/6/05*	*10/6/05*
			Sample-->	*MW-5*	*MW-5*	*MW-10*	*MW-11*	*MW-12*	*MW-13*	*MW-14*	*B-1*	*B-1*	*B-1*	*B-1*	*B-1*
			Sample Depth--(Feet)>	*28-30*	*35-36*	*27-29*	*27-29*	*27-29*	*27-29*	*30-32*	*2.5-4.5*	*10-12*	*12-17*	*23-25*	*27-29*
Detected PVOC's (ug/kg)	RCL	Table 1	Table 2												
Benzene	5.5	8,500	1,100	**5,600**	99	<27	<31	<26	<26	<27	<25	<62	<25	<200	<25
Ethylbenzene	2,900	4,600	NS	**9,900**	610	<27	<31	<26	<26	<27	<25	**5,800**	65	**26,000**	<25
Toluene	1,500	38,000	NS	**32,000**	1,000	<27	<31	<26	<26	<27	<25	1,400	<25	**5,400**	<25
Xylenes (Total)	4,100	42,000	NS	**42,000**	2,310	<37	72	<37	<78	81	<75	**41,000**	65	**95,000**	<75
Methly tert Butyl Ether	NS	NS	NS	<100	460	<27	<31	<26	<26	<27	<25	<62	<25	<200	<25
1,2,4-Trimethylbenzene	NS	83,000	NS	19,000	1,400	<27	318	34	<26	<27	<25	53,000	270	48,000	<25
1,3,5-Trimethylbenzene	NS	11,000	NS	5,400	560	<27	100	<26	<26	<27	<25	22,000	530	19,000	<25
1,2 -Dichloroethane	NS	8,500	540	<100	NA	<27	<31	<26	NA	NA	NA	NA	NA	NA	NA
Naphthalene	400	2,700	NS	**1,500**	NA	<27	55	<26	<26	<27	NA	NA	NA	NA	NA
PAH's (ug/kg)															
1-Methyl Naphthalene	23,000	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methyl Naphthalene	20,000	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	1,800	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GRO (mg/kg)	100	NS	NS	**300**	39	<5.3	10	<5.2	<5.2	<5.4	NA	NA	NA	NA	NA
DRO (mg/kg)	100	NS	NS	39	12	<5.3	<5.3	17	<5.2	<5.4	NA	NA	NA	NA	NA
Lead (mg/kg)	50	NS	NS	<3.8	NA	10	<4.2	10	<4.1	<4.3	NA	NA	NA	NA	NA

Notes:

RCL - NR 720 Soil Residual Contaminant Level
RCL for PAHs - "suggested" NR 720 Groundwater Pathway Standard
Table 1 - COMM 46 Table 1 Value - Indicates Petroleum Product in Soil Pores
Table 2 - Direct Contact Standard
< - Concentration below listed laboratory detection limit
RCL exceedences are shaded
PVOCs - Petroleum Volatile Organic Compounds
PAHs - Polynuclear Aromatic Compounds
NS - No Standard

Bold - Exceeds RCL

Outline =- Exceeds Table 1
Italic - Exceeds Table 2

Table 1b
Summary of Soil Performance Testing - Site Specific Residual Contaminant Levels
Ladysmith Standard Service
Ladysmith, WI

CSS#1 @ 12-17	Proposed Cleanup Levels	
Parameter	**SSRCL - PAL**	**SSRCL - ES**
Units	µg/kg	µg/kg
Benzene	6	63
Ethylbenzene	3,370	16,852
Toluene	1,471	7,353
Xylenes (mixed isomers)	8,779	87,786
Methyl tert-Butyl Ether (MTBE)	100	500
1,2,4-Trimethylbenzenes	5,400	27,000
1,3,5-Trimethylbenzenes	12,410	62,049
CSS#1 @ 10-12	**Proposed Cleanup Levels**	
Parameter	**SSRCL - PAL**	**SSRCL - ES**
Units	µg/kg	µg/kg
Benzene	16	155
Ethylbenzene	300,741	1,503,704
Toluene	82,353	411,765
Xylenes (mixed isomers)	836,735	8,367,347
Methyl tert-Butyl Ether (MTBE)	248	1,240
1,2,4-Trimethylbenzenes	77,091	385,455
1,3,5-Trimethylbenzenes	29,333	146,667
CSS#1 @ 23-25	**Proposed Cleanup Levels**	
Parameter	**SSRCL - PAL**	**SSRCL - ES**
Units	µg/kg	µg/kg
Benzene	34.48	344.83
Ethylbenzene	6,385.96	31,929.82
Toluene	9,818.18	49,090.91
Xylenes (mixed isomers)	43,577.98	435,779.82
Methyl tert-Butyl Ether (MTBE)	800.00	4,000.00
1,2,4-Trimethylbenzenes	5,984.42	29,922.08
1,3,5-Trimethylbenzenes	8,290.91	41,454.55

Geometric Mean Values	SSRCL - PAL	SSRCL - ES
	µg/kg	µg/kg
Benzene	19	187
Ethylbenzene	103,499	517,495
Toluene	31,214	156,070
Xylenes (mixed isomers)	296,364	2,963,638
Methyl tert-Butyl Ether (MTBE)	383	1,913
1,2,4-Trimethylbenzenes	29,492	147,459
1,3,5-Trimethylbenzenes	16,678	83,390

Summary of Soil Performance Testing
CSS#1 @ 10-12
Jerry's Auto
Ladysmith, WI

CSS#1 @ 10-12	State of Wisconsin Default Values			Soil Performance Testing Results		Proposed Cleanup Levels	
Parameter	**RCL**	**ES**	**PAL**	**PVOC Concentration**	**SPLP Concentration**	**SSRCL - PAL**	**SSRCL - ES**
Units	µg/kg	µg/l	µg/l	µg/kg	µg/l	µg/kg	µg/kg
Benzene	5.5	5	0.5	**62**	**2**	16	155
Ethylbenzene	2,900	700	140	5,800	**2.7**	300,741	1,503,704
Toluene	1,500	1,000	200	1,400	**3.4**	82,353	411,765
Xylenes (mixed isomers)	4,100	10,000	1,000	41,000	49	836,735	8,367,347
Methyl tert-Butyl Ether (MTBE)	None	60	12	**62**	**3**	248	1,240
1,2,4-Trimethylbenzenes	None	480	96	53,000	66	77,091	385,455
1,3,5-Trimethylbenzenes	None	480	96	22,000	72	29,333	146,667

Notes:
Concentrations reported at detection limit. **BOLD**

C:\Documents and Settings\kazdaj\Local Settings\Temporary Internet Files\OLKAF\[2671Ct1b.xls]CSS#1 @ 10-12

Summary of Soil Performance Testing
CSS#1 @ 12-17
Jerry's Auto
Ladysmith, WI

CSS#1 @ 12-17	State of Wisconsin Default Values			Soil Performance Testing Results		Proposed Cleanup Levels	
Parameter	**RCL**	**ES**	**PAL**	**PVOC Concentration**	**SPLP Concentration**	**SSRCL - PAL**	**SSRCL - ES**
Units	µg/kg	µg/l	µg/l	µg/kg	µg/l	µg/kg	µg/kg
Benzene	5.5	5	0.5	**25**	**2**	6	63
Ethylbenzene	2,900	700	140	65	**2.7**	3,370	16,852
Toluene	1,500	1,000	200	**25**	**3.4**	1,471	7,353
Xylenes (mixed isomers)	4,100	10,000	1,000	115	**13.1**	8,779	87,786
Methyl tert-Butyl Ether (MTBE)	None	60	12	**25**	**3**	100	500
1,2,4-Trimethylbenzenes	None	480	96	270	**4.8**	5,400	27,000
1,3,5-Trimethylbenzenes	None	480	96	530	**4.1**	12,410	62,049

Notes:
Concentrations reported at detection limit. **BOLD**

C:\Documents and Settings\kazdaj\Local Settings\Temporary Internet Files\OLKAF\[2671Ct1b.xls]CSS#1 @12-17

Summary of Soil Performance Testing
CSS#1 @ 23-25
Jerry's Auto
Ladysmith, WI

CSS#1 @ 23-25	State of Wisconsin Default Values			Soil Performance Testing Results		Proposed Cleanup Levels	
Parameter	**RCL**	**ES**	**PAL**	**PVOC Concentration**	**SPLP Concentration**	**SSRCL - PAL**	**SSRCL - ES**
Units	µg/kg	µg/l	µg/l	µg/kg	µg/l	µg/kg	µg/kg
Benzene	5.5	5	0.5	**200**	2.9	34	345
Ethylbenzene	2,900	700	140	26,000	570.0	6,386	31,930
Toluene	1,500	1,000	200	5,400	110.0	9,818	49,091
Xylenes (mixed isomers)	4,100	10,000	1,000	95,000	2,180	43,578	435,780
Methyl tert-Butyl Ether (MTBE)	None	60	12	**200**	**3**	800	4,000
1,2,4-Trimethylbenzenes	None	480	96	48,000	770	5,984	29,922
1,3,5-Trimethylbenzenes	None	480	96	19,000	220	8,291	41,455

Notes:
Concentrations reported at detection limit. **BOLD**

C:\Documents and Settings\kazdaj\Local Settings\Temporary Internet Files\OLKAF\[2671Ct1b.xls]CSS#1 @ 23-25

Table 3
Groundwater Elevation Data
Ladysmith Standard Service Site
Ladysmith, WI

Well	MW1	MW2	MW3	MW4	MW5	MW10	MW11	MW12	MW13	MW14
TOC Elevation	996.40	996.38	996.71	996.53	994.85	994.79	994.27	996.51	996.83	999.43
Top of Screen Elevation	974.90	974.70	975.00	974.90	975.20	972.10	972.70	972.90	974.10	964.60
Depth of well	37.00	40.00	37.00	37.00	35.00	38.00	39.00	30.80	30.80	45.00
Depth to Water (from TOC)										
12/11/1997	30.37	30.36	30.75	30.52	28.78	NI	NI	NI	NI	NI
7/15/1998	30.23	30.23	30.61	30.39	28.66	28.54	28.12	31.49	30.75	33.70
7/21/2004	29.40	29.40	29.80	29.55	NM	27.71	27.22	29.66	29.95	NM
10/25/2004	30.11	30.11	30.48	30.25	NM	28.44	27.97	30.36	30.62	NM
1/26/2005	30.50	30.48	30.87	30.64	NM	28.87	28.40	30.73	31.00	NM
10/6/2005	30.51	30.42	30.88	30.67	NM	28.86	28.41	30.71	31.00	NM
1/24/2006	NM	30.37	30.74	NM	28.85	NM	NM	NM	NM	NM
Water Elevation										
12/11/1997	966.03	966.02	965.96	966.01	966.07	NI	NI	NI	NI	NI
7/15/1998	966.17	966.15	966.10	966.14	966.19	966.25	966.15	965.02	966.08	965.73
7/21/2004	967.00	966.98	966.91	966.98	NM	967.08	967.05	966.85	966.88	NM
10/25/2004	966.29	966.27	966.23	966.28	NM	966.35	966.30	966.15	966.21	NM
1/26/2005	965.90	965.90	965.84	965.89	NM	965.92	965.87	965.78	965.83	NM
10/6/2005	965.89	965.96	965.83	965.86	NM	965.93	965.86	965.80	965.83	NM
1/24/2006	NM	966.01	965.97	NM	966.00	NM	NM	NM	NM	NM
Average Depth to Water (from TOC)	30.19	30.20	30.59	30.34	28.76	28.48	28.02	30.59	30.66	-
Average Elevation of Water	966.21	966.18	966.12	966.19	966.09	966.31	966.25	965.92	966.17	-
Minimum Depth to Water (from TOC)	29.40	29.40	29.80	29.55	28.66	27.71	27.22	29.66	29.95	-

Note : Elevations surveyed on May 6, 2000 by Tess, Inc.
NI - Not Installed
NM - Not Measured

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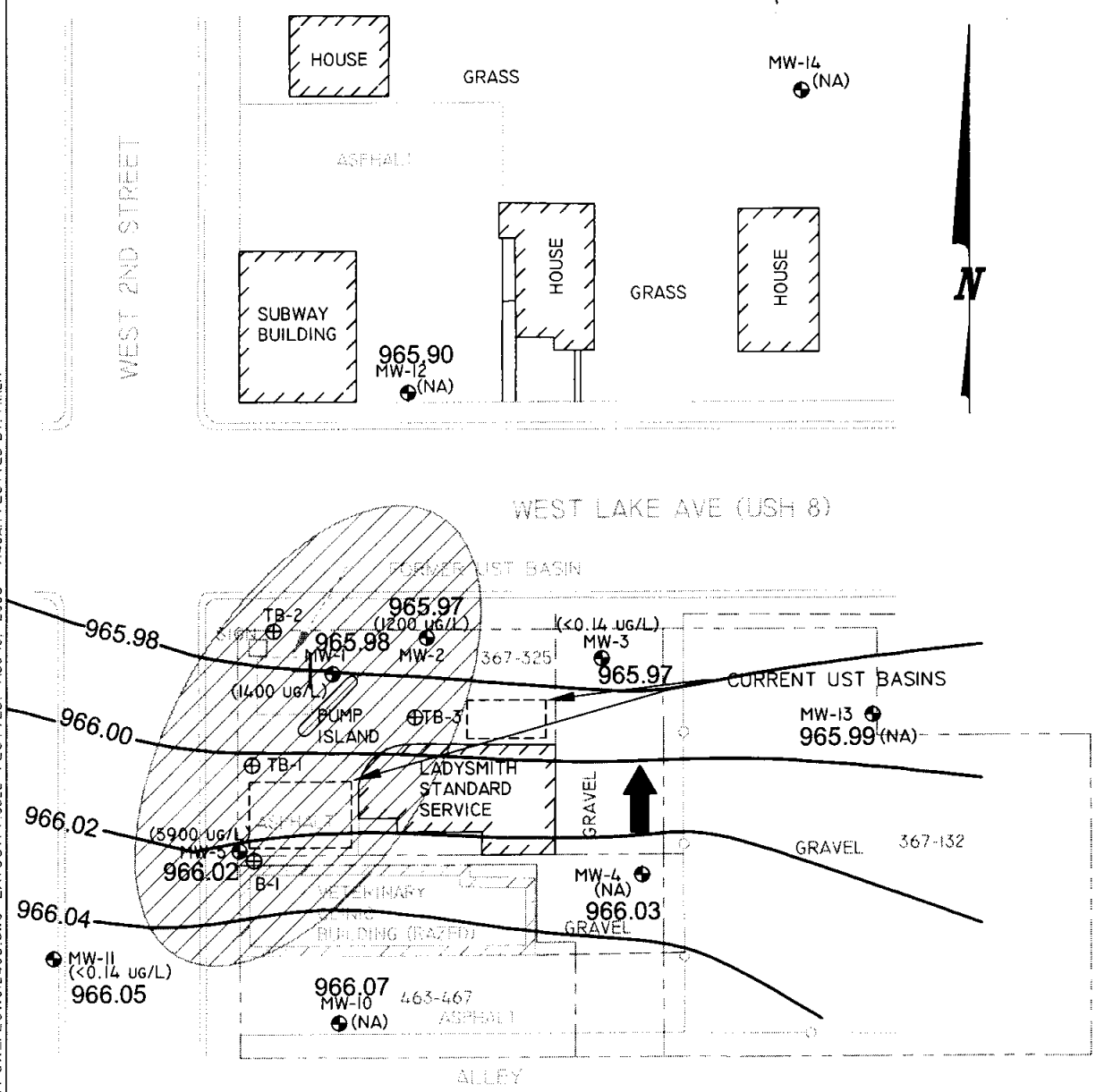
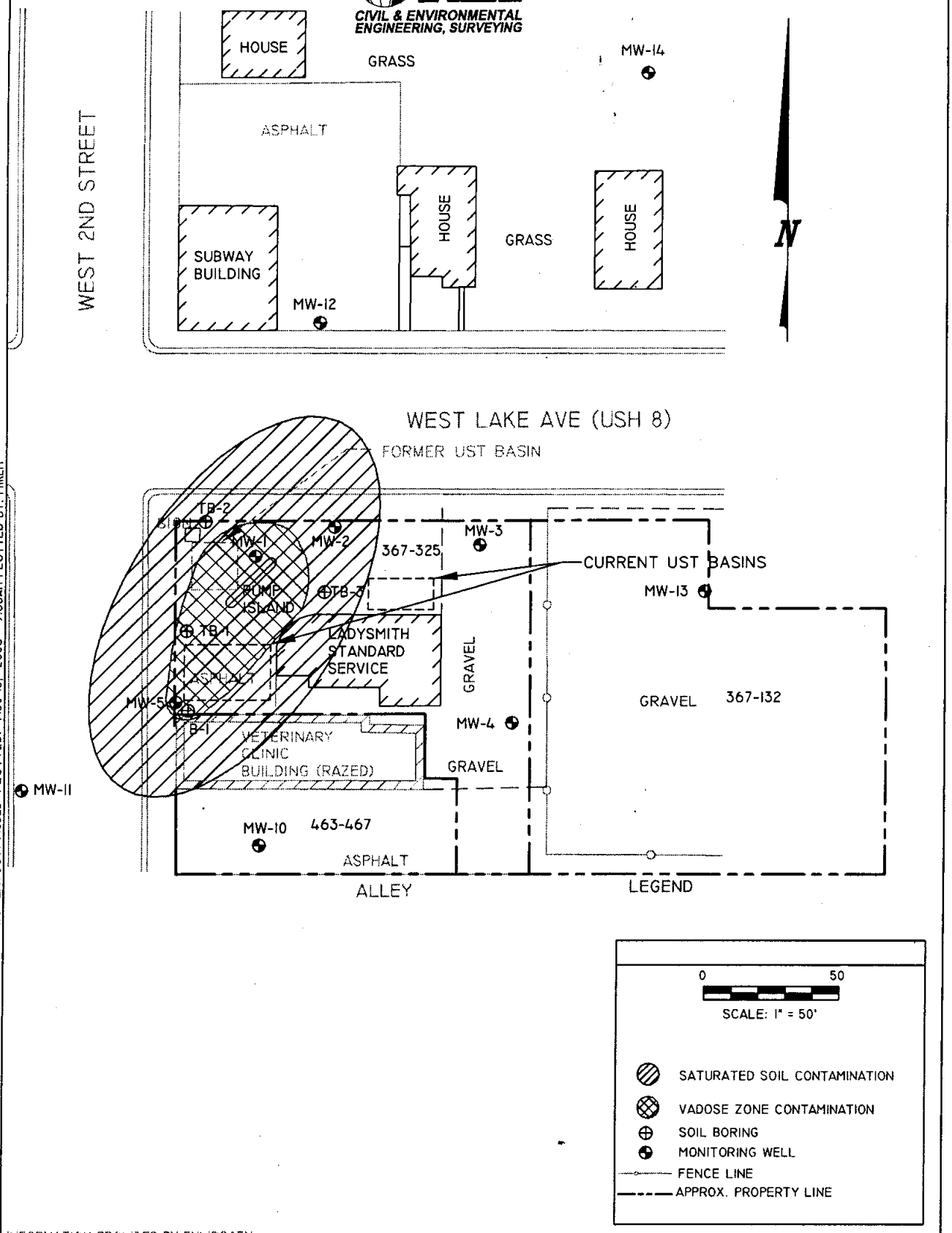


INFORMATION PROVIDED BY ENVIROSEN

LADYSMITH STANDARD SERVICE SITE LADYSMITH, WISCONSIN	FIGURE 5 : GROUNDWATER CONTOUR MAP(1/24/06) & ESTIMATED EXTENT OF GROUNDWATER CONTAMINATION EXCEEDING NR 140 ES (BENZENE)		
	PROJECT NO. 2671	DRAWN BY: NAP	DATE: 5/02/06

DRAWING FILE: J:\DRAFTING\2671\LADYSMITH\DWG\2671-GW_FLOW012406.DWG LAYOUT: MODEL PLOTTED: AUG 18, 2006 - 9:40AM PLOTTED BY: MIKEH

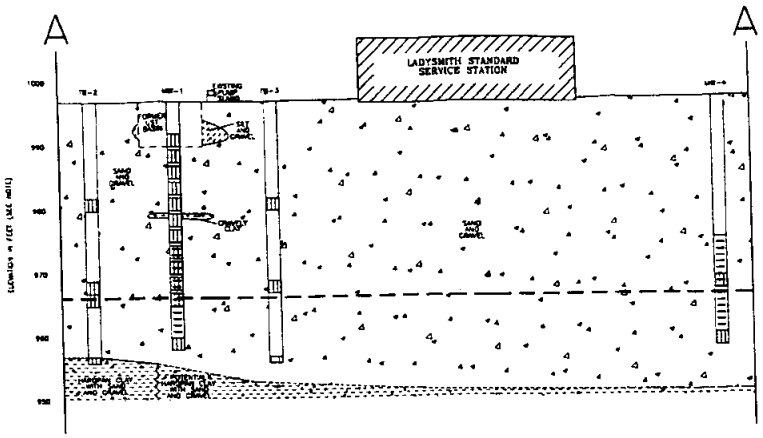
REI
CIVIL & ENVIRONMENTAL ENGINEERING, SURVEYING



INFORMATION PROVIDED BY ENVIROGEN

DRAWING FILE: J:\DRAFTING\2671\LADYSMITH\DWG\2671-FIG4.DWG LAYOUT: MODEL PLOTTED: AUG 18, 2006 - 9:38AM PLOTTED BY: MIKEH

LADYSMITH STANDARD SERVICE SITE LADYSMITH, WISCONSIN	FIGURE 4 : AREA OF RESIDUAL SOIL CONTAMINATION		
	PROJECT NO. 2671	DRAWN BY: MAH	DATE: 08/17/06



LEGEND

SAMPLE INTERVAL

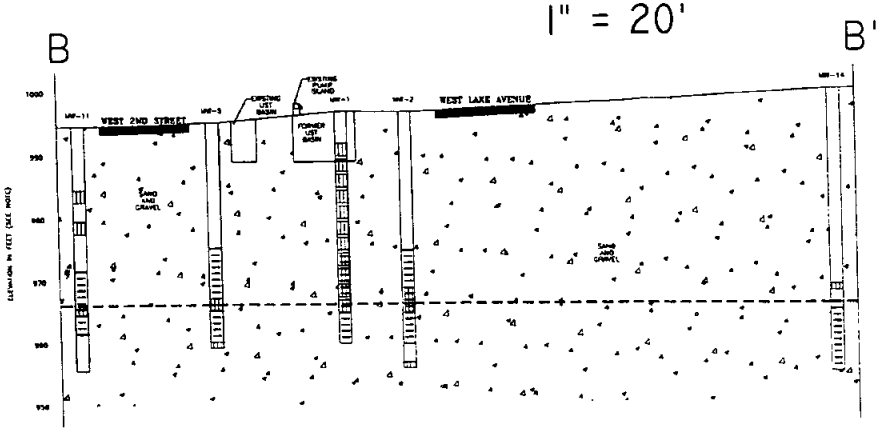
SCREENED INTERVAL

GROUNDWATER TABLE (7/13/98)

NOTE: ELEVATIONS ARE IN FEET REFERENCED TO AN OFF-SITE BENCHMARK, WITH AN ASSUMED ELEVATION OF 1,000 FEET.

SCALE

1" = 20'



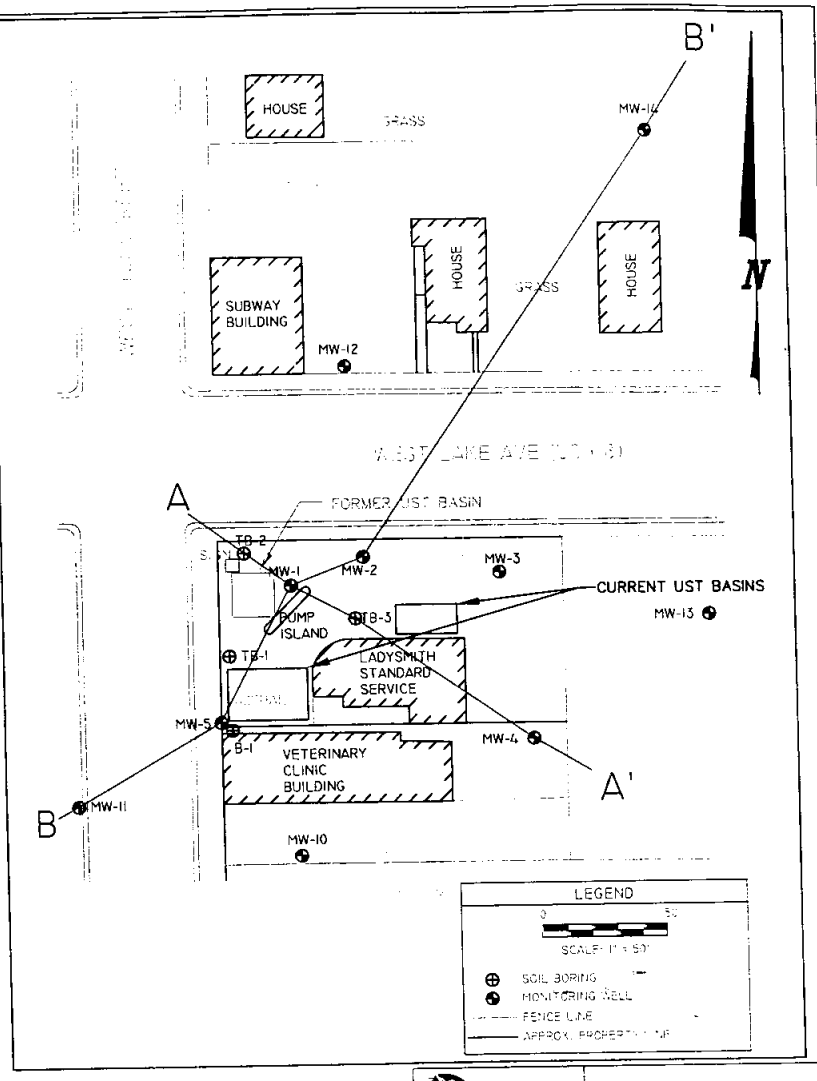
LEGEND

SAMPLE INTERVAL

SCREENED INTERVAL

GROUNDWATER TABLE (7/13/98)

NOTE: ELEVATIONS ARE IN FEET REFERENCED TO AN OFF-SITE BENCHMARK, WITH AN ASSUMED ELEVATION OF 1,000 FEET.



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LADYSMITH STANDARD SERVICE SITE
LADYSMITH, WISCONSIN

FIGURE 3 : CROSS SECTION A-A' & B-B'

PROJECT No.	DRAWN BY:	DATE:
2671	NAP	5/02/06

REI Engineering, INC.

DRAWING FILE: J:\DRAFTING\FSTL\LADYSMITH\2671\FIG3.DWG LAYOUT: CROSS SECTIONS PLOTTED: May 03, 2006 - 8:15am PLOTTED BY: nathanap

INFORMATION PROVIDED BY: FT. HALDEN

June 7, 2006

Re: Ladysmith Standard Service (Jerry's Amoco)
WDNR BRRTS # 03-55-000232
Commerce # 54848-1323-12-A
112 Lake Avenue West
Ladysmith, WI 54848

That property described in Volume 367, Page 325, Rusk County Register of Deeds as
Parcel #1: The North 72 feet of Lot Four (4), Block Three (3), Original Plat of Flambeau Falls

Parcel #2: that part of Lot Three (3), Block Three (3), Original Plat of Flambeau Falls, described as follows: Beginning at the Northeast corner of said Lot Three (3); thence West along the North line of said lot a distance of 40 feet; thence Southerly and parallel with the East line of said lot a distance of 96.5 feet; thence Easterly a distance of 12 feet; thence Southerly a distance of 35.5 feet to the South line of said Lot Three (3); thence Easterly along the South line of Lot Three (3) a distance of 28 feet to the Southeast corner of said lot; thence North along the East line of said lot a distance of 132 feet to the Northeast corner thereof and the point of beginning.

Parcel #3: The North 72 feet of the West 26 feet of Lot Three (3), Block Three (3), Original Plat of Flambeau Falls

AND

That property described in Volume 436, Page 467, Rusk County Register of Deeds as
Parcel #1: Part of Lots Three (3) and Four (4), Block Three (3), Original Plat of Flambeau Falls, described as follows: Commencing at the Southwest corner of said Lot four (4); thence East 120 feet; thence North 35.5 feet; thence West 120 feet; thence South 35.5 feet to the point of beginning

Parcel #2: Part of Lots Three (3) and Four (4), Block Three (3), Original Plat of Flambeau Falls, described as follows: Beginning at a point on the Northwest Corner of what is known as the Unique Theatre Building, said point being 35 feet, 6 inches North of the Southwest corner of said Lot Four (4); thence North 24 feet, 6 inches to a point 72 feet South of the Northwest corner of said Lot Four 94); running thence East 80 feet; thence North 25 feet; thence East 12 feet; thence South 49 feet, 6 inches to a point on the North wall of the Unique Theatre Building, said point being 92 feet East and 35 feet, 6 inches North of the Southwest corner of said Lot four (4); thence West along the wall of said Unique Theatre Building a distance of 92 feet to the point of beginning, and

A perpetual easement for right-of-way purposes over a strip of land 12 feet wide and 47 feet long connecting the land hereinabove described with Lake Avenue as more fully set forth in Volume 62 of Deeds, page 154, Rusk County Records.

I have reviewed the above referenced legal descriptions, and hereby certify they are correct for the Ladysmith Standard Service (Jerry's Amoco) site.

7-21-06 Date

Jerome Wojcik, J&L Land Company

Andy Delforge

From: TeBeest, Sharlene [sharlene.tebeest@dot.state.wi.us]
Sent: Thursday, June 15, 2006 3:08 PM
To: 'adelforge@REIengineering.com'
Subject: RE: Jerry's Amoco (Ladysmith Standard Service)

Good afternoon Andy -

I've received your notification for Jerry's Amoco (FKA Ladysmith Standard Service) BRRTS number 03-55-000232. Please keep a copy of this e-mail for your file. It is the only confirmation you will receive.

Shar

Shar Te Beest
Hazardous Materials Specialist
Wisconsin Department of Transportation
Division of Transportation Systems Development
Bureau of Equity and Environmental Services
Phone (608) 266-1476; Fax (608) 266-7818;
Cell (608) 692-4546
e-mail: sharlene.tebeest@dot.state.wi.us

-----Original Message-----
From: Andy Delforge [mailto:adelforge@REIengineering.com]
Sent: Wednesday, June 14, 2006 8:56 AM
To: sharlene.tebeest@dot.state.wi.us
Cc: Klassa@REIengineering.com
Subject: Jerry's Amoco (Ladysmith Standard Service)

Good morning Sharlene - attached is the right-of-way notification and maps for the Ladysmith Standard Service site. Please contact me if you have questions or need anything else.

Andy Delforge
Hydrogeologist
REI Engineering, Inc.
4080 N 20th Avenue
Wausau, WI 54401-8846
Tele: (715) 675-9784
Fax: (715) 675-4060
adelforge@REIengineering.com
www.REIengineering.com

REI is a full service civil and environmental engineering, land planning and surveying, and safety consulting firm. Locally owned and operated, our team of professionals at REI provides comprehensive services and practical solutions.

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MAILED
6-14-06

REI
CIVIL & ENVIRONMENTAL ENGINEERING, SURVEYING

Transportation • Municipal • Site Development • GPS
Remediation • Environmental Assessments • Emergency Response • Safety

June 14, 2006

Mr. Kurt Gorsenger
City of Ladysmith
P.O. Box 431
Ladysmith, WI 54848

Subject: Ladysmith Standard Service (Jerry's Amoco)
112 Lake Avenue West
Ladysmith, WI 54848
WDNR BRRTS # 03-55-000232
Commerce # 54848-1323-12-A

Dear Mr. Gorsenger:

This letter and enclosed information is to serve as notice that contaminated soil and groundwater originating from the Ladysmith Standard Service/Jerry's Amoco property is present beneath the Lake Avenue and West Second Street right-of-ways at a depth of approximately 12 feet below grade. The approximate limits of soil and groundwater contamination are shown on the enclosed figures. After a period of groundwater monitoring, and using the standards established in NR 700 and the risk criteria of NR 746, it has been established by REI that this site does not pose a significant risk to the environment and human health and no further action is necessary. Before the Wisconsin Department of Natural Resources will review the Closure Report, REI Engineering, Inc. (REI) must acknowledge that the City of Ladysmith is aware of the associated soil and groundwater contamination beneath West Lake Avenue and West 2nd Street in the event that disturbance of this soil is necessary. The Wisconsin Department of Transportation is also being notified of the contamination beneath Lake Avenue/Highway 8.

Thank you for your assistance with this project. Please call me with questions or comments at (715) 675-9784.

Sincerely,
REI Engineering, Inc.

Andrew R. Delforge, P.G.
Hydrogeologist

CC: Janet Kazda, WDNR 107 Sutliff Avenue, Rhinelander, WI 54501
Jerry Wojcik, 112 W. Lake Avenue, Ladysmith, WI 54848

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4080 N. 20TH AVENUE • WAUSAU, WI 54401 • TOLL FREE: 1.877.734.7745 • TEL: 715.675.9784
FAX: 715.675.4060 • www.REIengineering.com

State of Wisconsin

CORRESPONDENCE/MEMORANDUM

DATE: August 18, 2006

TO: Bill Schultz, Rhinelander

FROM: Janet Kazda, Rhinelander Janet | Anna

SUBJECT: Ladysmith Standard (Jerry's Amoco), 112 W Lake Ave, Ladysmith, WI
BRRTS # 03-55-000232

Bill,

The Ladysmith Standard GIS Registry package is complete and acceptable. When the case has been finally approved for closure, the GIS Registry package will need copies of your final closure letter and maintenance plans or deed restrictions, if required.

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