Checklist of Documents for GIS Registry Packet

WI DNR, Bureau for Remediation and Redevelopment, PUB-RR-688

(Include with closure request – please assemble in this order. *This checklist applies to closure requests for sites with groundwater exceeding ch. NR 140 standards and/or soil contamination exceeding ch. NR 720 generic or site specific residual contaminant levels (RCLs).)*

☒ **One-time fee of $250.00 for groundwater, and/or $200 for soil,** for each case closed, for maintenance of the registry.

☒ **Copies of the most recent deed** *including legal descriptions, for all properties within or partially within the contaminated site boundaries.* (Note: If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.)

☒ **A copy of the certified surveyed map or the relevant section of the recorded plat map** *for those properties where the legal description in the most recent deed refers to a certified survey map or a recorded plat map.* (lots on subdivided or platted property (e.g. lot2 of xyz subdivision))

☒ **Parcel identification number for each property,** *if the county in which the property is located uses parcel identification numbers.*

☒ **Geographic position** of all properties within or partially within the contaminated site boundaries. *The coordinates need to be for a spot located at least 40 feet inside the property boundary. Refer to NR 716.15(2)(d)7. and (k). The coordinates must be in WTM91 projection. See the following WDNR website address for assistance:* www.dnr.state.wi.us/org/at/et/geo/gwur/index.htm .

☒ **A location map** which outlines all properties within the contaminated site boundaries on a U.S.G.S. topographic map or plat map in sufficient detail to permit the easy location of all parcels. If groundwater standards are exceeded, the map must also include the location of all municipal and potable wells within 1200 feet of the site. *(If only one parcel, combine with next item.)*

☒ **A map of all contaminated properties within site boundaries,** showing buildings, roads, property boundaries, contaminant sources, utility lines, monitoring wells and potable wells. This map shall also show the location of all contaminated public streets, and highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding ch. NR 140 enforcement standards, and/or in relation to the boundaries of soil contamination exceeding generic or site-specific residual contaminant levels as determined under s.. NR 720.09, 720.11 and 720.19.

☒ **A table of the most recent analytical results, with sample collection dates:** from all monitoring wells, and any potable wells for which samples have been collected **for groundwater**, and/or showing results for all contaminants found in pre-remedial sampling and in the most recent soil sampling event, **for soils** (without shading/crosshatching).

☒ **An isoconcentration map,** if required as part of the site investigation (SI), of the contaminated properties within the site boundaries. The map should include the areal extent of groundwater contamination exceeding PALs and ESs, groundwater flow directions based on the most recent data, and sample collection dates. **If an isoconcentration map was not required as part of the SI, substitute a map showing the** horizontal extent of contamination, based on the most recent data.

☒ **A table of the previous 4 water level elevation measurements from all monitoring wells,** at a minimum, with the date measurements were made, is to be included. If present, free product is to be noted on the table. In addition, **a groundwater flow direction map**, representative of groundwater movement at the site. If the flow direction varies by more than 20° over the history of the site, 2 groundwater flow maps showing the maximum variation in flow direction are to be submitted.

☒ For sites closing with residual soil contamination, include **a map showing the location of all soil samples and a single contour** showing the horizontal extent of each area of contiguous residual soil contamination that exceeds generic or site specific residual contaminant levels.

☒ **A geologic cross section,** if required as part of the SI, showing vertical extent and location of residual soil contamination exceeding generic or site specific RCLs and residual groundwater contamination, source extent and location; isoconcentrations for all groundwater contaminants that exceed PALs that remain when closure is requested; water table and piezometric elevations, and the location and elevation of geologic units, bedrock, and confining units, if any.

☒ **A statement signed by the responsible party, which states that he or she believes that the legal descriptions attached to the statement are complete and accurate.** *(The point here is that the legal descriptions are describing the correct (i.e. contaminated) properties.)*

☒ **A copy of the letters sent by the RP to all owners of properties with groundwater exceeding ESs** (including the current source-property owner, if the RP is not the current source-property owner.) *(Off source properties are listed separately with a link to the source property.)*

☒ **A copy of all written notifications provided (to City/village/municipality/state agency or other responsible for maintenance) of a public street or highway or railroad right-of-way,** within or partially within the boundaries of the contami[illegible] ng groundwater ESs and or soil exceeding generic or site specific RCLs.

ROCKY RUN RD GIS

RR
Rocky Run Rd

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Scott Hassett, Secretary
Scott Humrickhouse, Regional Director

Wausau Service Center
5301 Rib Mountain Drive
Wausau, Wisconsin 54401
Telephone 715-359-6514
FAX 715-355-5253

August 19, 2003

BRRTS #02-50-000382

FILE COPY

MR GREG SCHRAB
KOCH PETROLEUM GROUP
PO BOX 64596
ST PAUL MN 55164-0596

Subject: Case Closure, Koch – Rocky Run Road Site, Town of Milladore, Wisconsin

Dear ~~Mr. Schrab~~ Greg:

On February 26, 2003, the Department of Natural Resources reconsidered your case for closure. The Department reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. On February 26, 2003, you were notified that conditional closure was granted for your case.

On August 13, 2003, the Department received correspondence indicating that you have complied with the conditions of closure. Based on the correspondence and data provided, it appears that your case meets the requirements of ch. NR 726.05, Wisconsin Administrative 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 the closure request application will be included on the registry.

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.

I appreciate the efforts you have taken to restore the environment at this site. If you have any questions regarding this letter, please contact me at (715) 359-6514.

Sincerely,

Lisa Gutknecht

Lisa Gutknecht - Project Manager
Remediation & Redevelopment Program

c: Bill Evans, Eau Claire
Greg Aldrian, Maxim Technologies, Inc.

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Scott Hassett, Secretary
Scott Humrickhouse, Regional Director

West Central Region Headquarters
1300 W. Clairemont Avenue
PO Box 4001
Eau Claire, Wisconsin 54702-4001
Telephone 715-839-3700
FAX 715-839-6076
TTY 715-839-2786

February 26, 2003

BRRTS #: 02-50-000382

Mr. Greg Schrab
Koch Petroleum Group
P.O. Box 64596
St. Paul, MN 55164-0596

Subject: Case Closure Reconsideration - Koch Rocky Run Road Site, Town of Milladore, Wisconsin

Dear Mr. Schrab:

This letter is in response to your faxes dated 2/13/03 and 2/20/03 where you indicated our closure review letter dated February 7, 2003 contradicted a discussion you had with Lisa Gutknecht, Doug Joseph and myself regarding this site in October. I apologize for appearing inconsistent on the case closure issue at the Rocky Run Road site. This is what I believed occurred: When we met to discuss this and other sites on October 29, 2002, we were shown the closure denial information issued in May 2002 and the sample results for the down-gradient well requested in the denial. This new well, MW-4, had two sample rounds with no contamination reported in lab analyses. We agreed the case closure report should be submitted. When the closure committee reviewed the closure report on February 5 we also observed that in the additional two sampling rounds MW-1R had benzene concentrations recorded at 1200 ug/L on July 8 and 1290 ug/L on October 3. Prior to the May closure review MW-1R had benzene recorded below detection (i.e., in January 2002. On October 11, 2000 benzene was recorded at 1070).

Based on this information alone we felt there was no discernible trend. In looking again at the overall picture at this site, we can concur with your conclusion that the site plume has likely reached steady state conditions and that natural attenuation should address the remaining contamination without risk to receptors. Considering the age of the spill, contamination from the plume should have reached the new down-gradient well MW-4 by now if the plume were not stable or receding. We will consider the MW-1R trend to contain an anomalous data point or simply highly fluctuating seasonally, and not a barrier to site closure in itself at this point.

With due respect to our discussion in October and upon reconsideration of the overall dynamics of the groundwater plume conditions, we agree to rescind our February 7, 2003 closure denial letter in order to proceed with a case closure process. However, it has come to my attention that the appropriate fees for closure review and applicable GIS fees for this site were never received. The closure review fee of $750 and GIS Groundwater and GIS Soil Registry fees of $250 and $200 respectively, bring a total of $1200 that is due. Please be aware that these fees and the registry information packets are supposed to be submitted with the closure request. Please submit these as soon as practical. Monitoring wells will need to be abandoned in compliance with NR 141. Upon receipt of this documentation we will process the GIS information, make the changes to our case tracking system and issue a final closure letter.

Thank you for your cooperation and efforts in restoring the environment at this site. If you have any questions you can call Lisa Gutknecht at 715-359-6514 or myself at 715-839-3710.

Sincerely,

Bill Evans

Bill Evans
Remediation and Redevelopment Team Supervisor
West Central Region

c: Lisa Gutknecht, Wausau

KOCH

KOCH PIPELINE COMPANY LP

August 8, 2003

Mr. Robert Ashbeck, President
Town of Milladore
3298 Trestik Drive
Milladore, WI 54454

Re: Notification of Case Closure Processing for Rocky Run Road

Dear Mr. Ashbeck:

Koch Pipeline is writing to notify the Town of Milladore that it is seeking a case closure for the environmental remediation project that is located in the area where Koch's pipeline crosses Rocky Run Road. There is slightly impacted soil and groundwater under the road where the pipeline crosses Rocky Run Road.

The Wisconsin Department of Natural Resources (WDNR) has stated that it will proceed with case closure. Case closure is appropriate for sites where some contaminants may still be present, but they pose no further threat to the environment or to human health. A condition of closure for this site is that there be a listing on the GIS registry for a portion of the Koch pipeline right-of-way west of Rocky Run Road. Consequently, the Town of Milladore's right-of way is also impacted by this listing on the GIS registry.

WDNR has indicated that upon receipt of all elements of the case closure request, it will process the GIS information and issue a final closure letter.

Please call me at (651) 437-0996 if you have any questions regarding this notification.

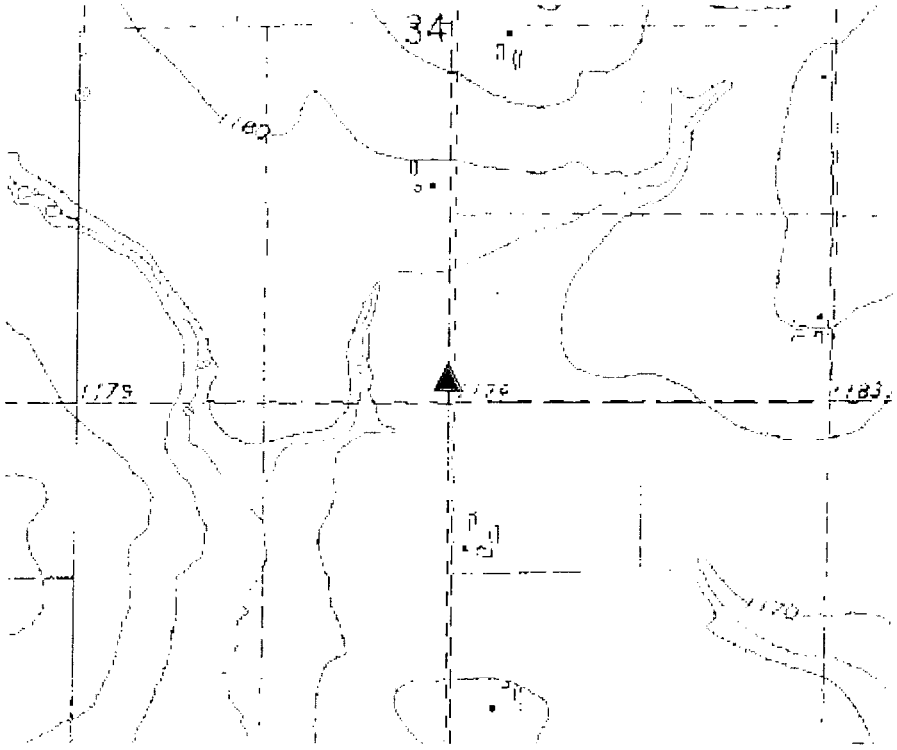
Sincerely,

Greg Schrab
Senior Environmental Scientist
Koch Pipeline Company, L.P.

cc: Ms. Lisa Gutknecht, Wisconsin Department of Natural Resources

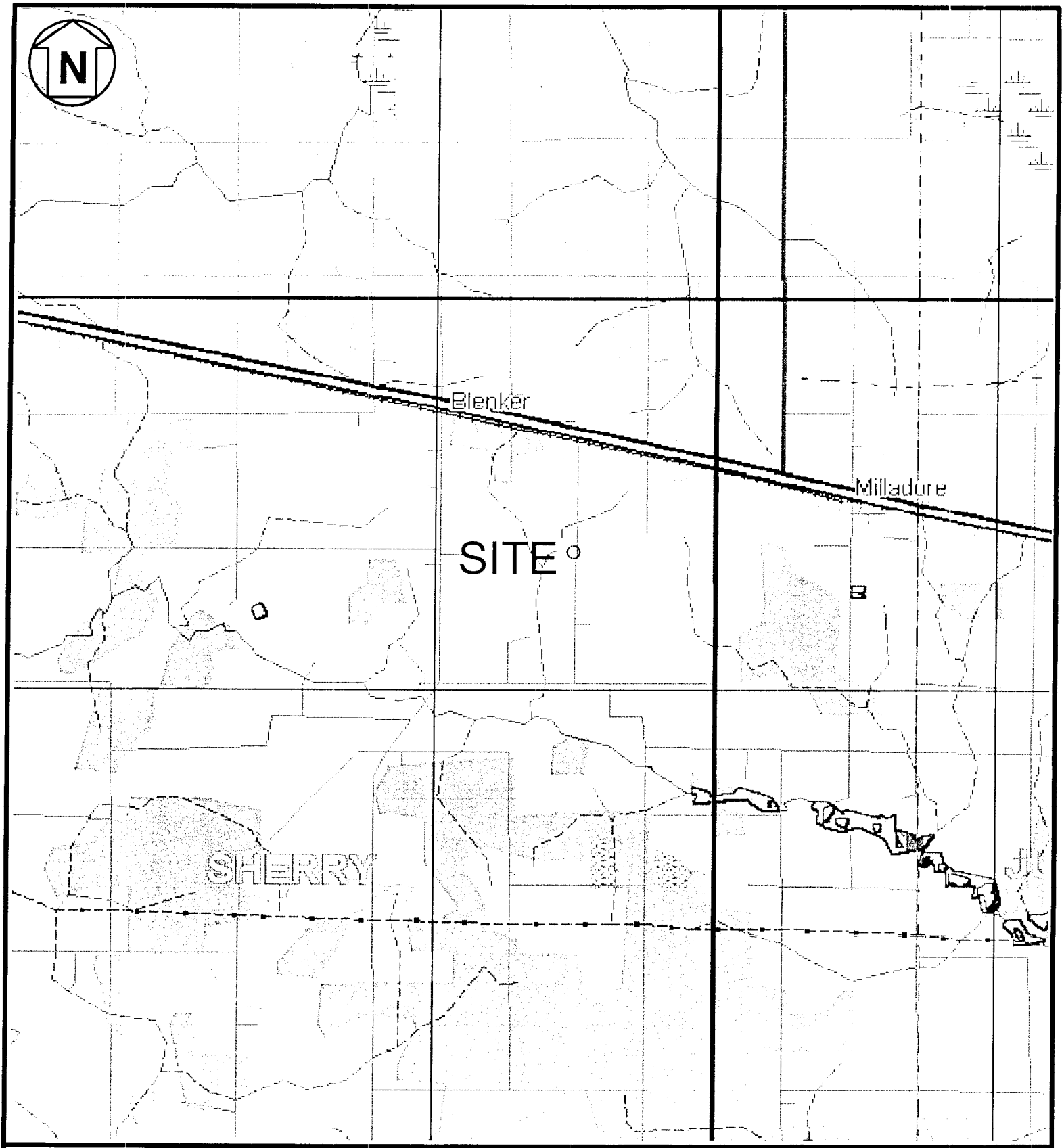
P.O. Box 64596 • Saint Paul, Minnesota 55164-0596 • 651/480-3822 • FAX 651/480-3327

Scale 1 : 12,300



Please read the documentation for more information.

▲WTM coordinates: 528262, 458400



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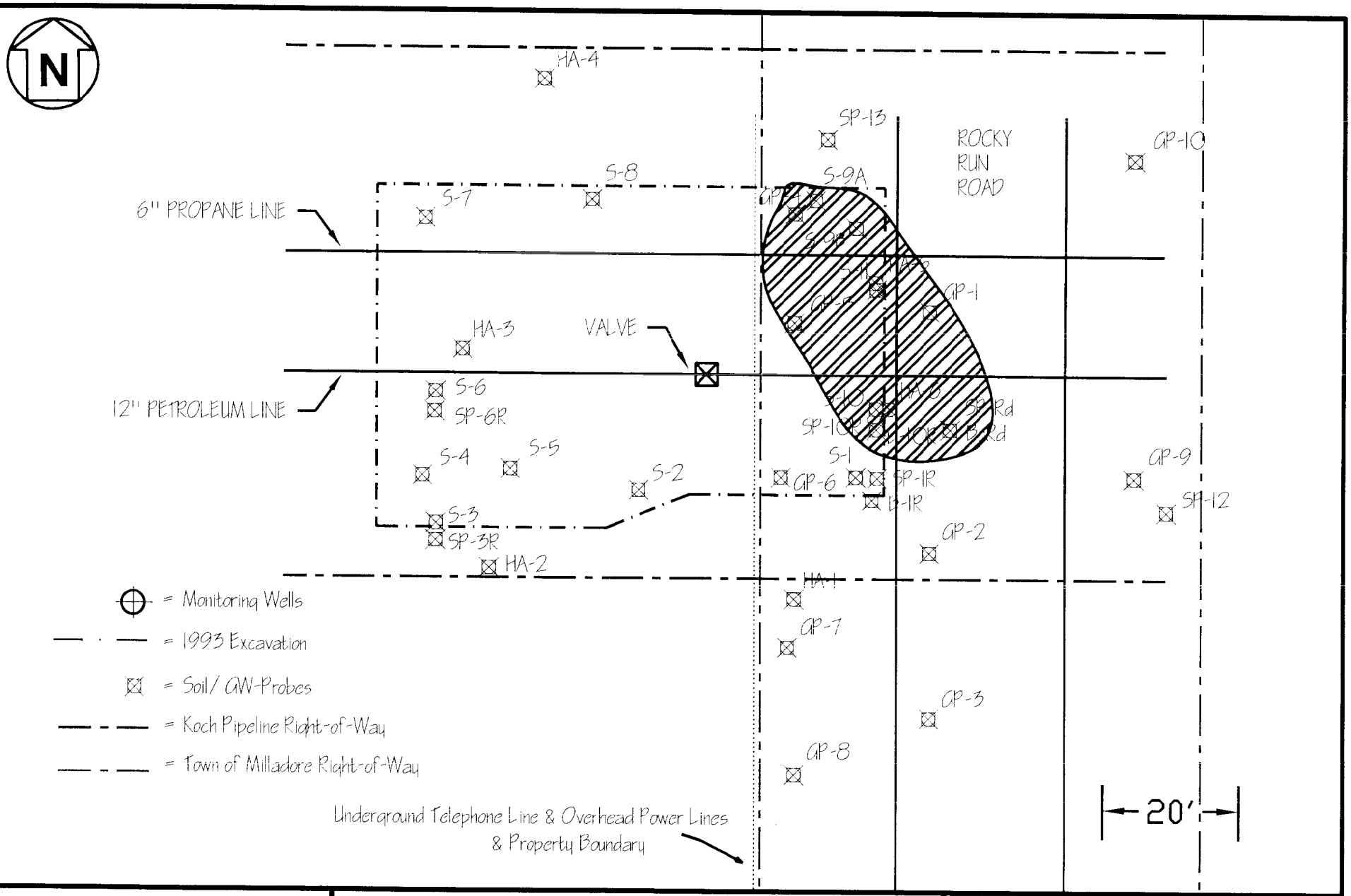
Wausau, Wisconsin

FIGURE #1

SITE VICINITY MAP
ROCKY RUN ROAD
KOCH PIPELINE COMPANY

PROJECT #: 9857951
DATE: 3/11/02
DRAWN BY: DELORME
REVIEWED BY: TWR
SCALE: 1:100,000
FILE: S:/autocad/koch/rockyrun/acad2000/sitemapfig1.dwg



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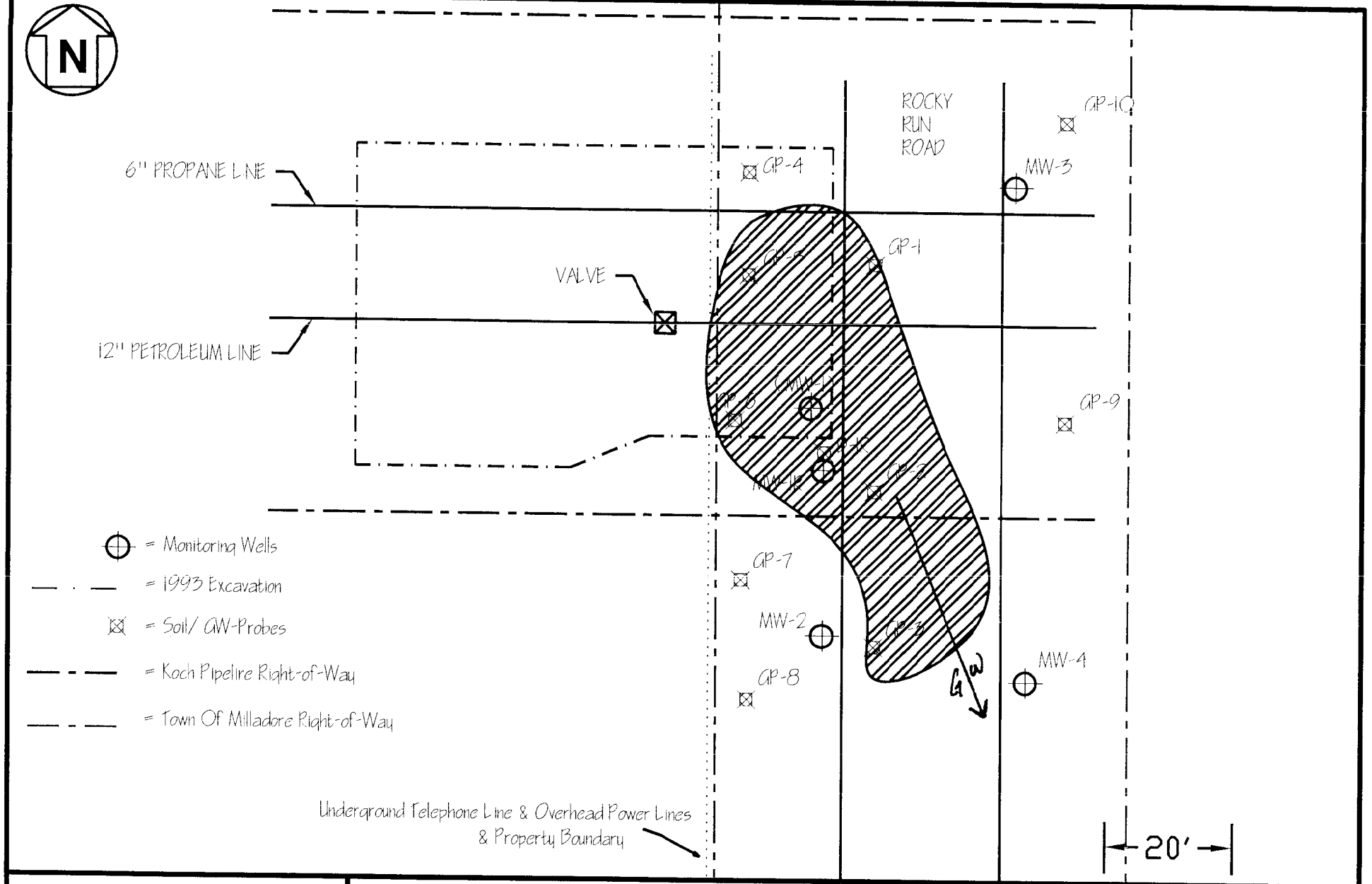
Wausau, Wisconsin

FIGURE 4

IMPACTED SOIL
GRO >10 ppm
ROCKY RUN ROAD
KOCH PIPELINE COMPANY

PROJECT #:	9857951
DATE:	3/11/02
DRAWN BY:	TWR
REVIEWED BY:	
SCALE:	1" = 20'

FILE: S:/autocad/koch/rockyrun/acad2000/sitemap4.dwg



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Wausau, Wisconsin

FIGURE 5

IMPACTED GROUNDWATER
BENZENE >5 ppb
ROCKY RUN ROAD
KOCH PIPELINE COMPANY

PROJECT #:	9857951
DATE:	3/11/02
DRAWN BY:	TWR
REVIEWED BY:	
SCALE:	1" = 20'

FILE: S:/autocad/koch/rockyrun/acad2000/sitemap5.dwg

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TABLE 2
GROUNDWATER CHEMISTRY
(ug/L)

Well Number	B-1R	MW-1*			MW-1R			
Date	01/04/99	05-17-99	10/14/99	1/19/00	10/11/00	01/08/02	7/10/02	10/03/02
Gasoline Range Organics (GRO)	110	180	16	<8.6	--	250	1300	2940
Diesel Range Organics (DRO)	--	370	200	130	--	<100	<100	258
Volatile Organic Compounds								
Benzene	**66**	**64**	3.6	3.1	**1070**	0.79	**1200**	**1290**
Bromobenzene	--	ND	ND	---	---	---	---	---
Bromoform	--	ND	ND	---	---	---	---	---
Bromochloromethane	--	ND	ND	---	---	---	---	---
Bromodichloromethane	--	ND	ND	---	---	---	---	---
Bromomethane	--	ND	ND	---	---	---	---	---
n-Butylbenzene	--	1.9	ND	---	---	---	---	---
sec-Butylbenzene	--	ND	ND	---	---	---	---	---
tert-butylbenzene	--	0.20	ND	---	---	---	---	---
Carbon Tetrachloride	--	ND	ND	---	---	---	---	---
Chlorobenzene	--	ND	ND	---	---	---	---	---
Chloroethane	--	ND	ND	---	---	---	---	---
Chloroform	--	ND	ND	---	---	---	---	---
Chloromethane	--	ND	ND	---	---	---	---	---
2-Chlorotoluene	--	ND	ND	---	---	---	---	---
4-Chlorotoluene	--	ND	ND	---	---	---	---	---
Dibromochloromethane	--	ND	ND	---	---	---	---	---
1,2-Dibromo-3-Chloropropane	--	ND	ND	---	---	---	---	---
1,2-Dibromoethane	--	ND	ND	---	---	---	---	---
Dibromomethane	--	ND	ND	---	---	---	---	---
1,2-Dichlorobenzene	--	ND	ND	---	---	---	---	---
1,3-Dichlorobenzene	--	ND	ND	---	---	---	---	---
1,4-Dichlorobenzene	--	0.18	ND	---	---	---	---	---
Dichlorodifluoromethane	--	ND	ND	---	---	---	---	---
1,1-Dichloroethane	--	ND	ND	---	---	---	---	---
1,2-Dichloroethane	--	ND	ND	---	---	---	---	---
1,1-Dichloroethene	--	ND	ND	---	---	---	---	---
cis-1,2-Dichloroethene/Isopropyl Ether	--	ND	ND	---	---	---	---	---
trans-1,2-Dichloroethene	--	ND	ND	---	---	---	---	---
1,2-Dichloropropane	--	ND	ND	---	---	---	---	---
1,3-Dichloropropane	--	ND	ND	---	---	---	---	---
2,2-Dichloropropane	--	ND	ND	---	---	---	---	---
1,1-Dichloropropene	--	ND	ND	---	---	---	---	---
cis-1,3-Dichloropropene	--	ND	ND	---	---	---	---	---
trans-1,3-Dichloropropene	--	ND	ND	---	---	---	---	---
Ethylbenzene	0.61	11	0.29	<0.18	<5.0	0.54	<4.9	<5.0
Hexachorobutadiene	--	ND	ND	---	---	---	---	---
Isopropylbenzene	--	0.47	ND	---	---	---	---	---
p-Isopropyltoluene	--	ND	ND	---	---	---	---	---
Methyl-tert-butyl-ether	ND	ND	<0.23	<0.23	---	---	<4.9	<3.0
Methylene chloride	--	ND	ND	---	---	---	---	---
Napthalene	--	3.2	ND	<0.30	---	---	---	---

* Abandoned 10/11/00
ND = Not Detected.
Bold denotes ES exceedence.

NAS = No Applicable Standard.
--- = Not analyzed.

MAXIM TECHNOLOGIES INC®

TABLE 2 (CONTINUED)
GROUNDWATER CHEMISTRY
(ug/L)

Well Number	B-1R	MW-1*			MW-1R			
Date	01/04/99	05-17-99	10/14/99	1/19/00	10/11/00	01/08/02	7/10/02	10/03/02
Volatile Organic Compounds (VOC) (continued)								
n-Propylbenzene	---	1.6	ND	---	---	---	---	---
Styrene	---	ND	ND	---	---	---	---	---
Tetrachloroethane	---	ND	ND	---	---	---	---	---
1,1,1,2-Tetrachloroethane	---	ND	ND	---	---	---	---	---
1,1,2,2-Tetrachloroethane	---	ND	ND	---	---	---	---	---
Toluene	1.2	8.6	0.39	<0.18	<6.0	<0.41	6.5	3.2
1,2,3-Trichlorobenzene	---	ND	ND	---	---	---	---	---
1,2,4-Trichlorobenzene	---	ND	ND	---	---	---	---	---
1,1,1-Trichloroethane	---	ND	ND	---	---	---	---	---
1,1,2-Trichloroethane	---	ND	ND	---	---	---	---	---
Trichloroethene	---	ND	ND	---	---	---	---	---
Trichlorofluoromethane	---	ND	ND	---	---	---	---	---
1,2,3-Trichloropropane	---	ND	ND	---	---	---	---	---
Trimethylbenzenes[1]	4.69	8.3	0.34	<0.36	---	<0.9	4.3	< 4.0
Vinyl chloride	---	ND	ND	---	---	---	---	---
Total Xylenes	4.1	16.6	<1.2	<1.2	<17	1.6	<15	< 6.2
Polynuclear Aromatic Hydrocarbons (PAH)								
Naphthalene	---	ND	<0.30	<0.30	---	9.3	0.38	1.72
Acenaphthylene	---	ND	<0.67	<0.67	---	<0.32	<0.16	1.58
1-Methyl Naphthalene	---	ND	<0.16	<0.16	---	9.2	0.14	0.47
2-Methyl Naphthalene	---	0.33	<0.16	<0.16	---	5.3	<0.096	<0.12
Acenaphthene	---	ND	<0.24	<0.24	---	<0.28	<0.053	0.95
Fluorene	---	ND	<0.046	<0.046	---	<0.24	<0.025	0.15
Phenanthrene	---	ND	<0.021	<0.021	---	<0.096	<0.036	<0.0872
Anthracene	---	ND	<0.047	<0.047	---	<0.042	<0.024	<0.0545
Fluoranthene	---	ND	<0.094	<0.094	---	<0.14	<0.053	0.07
Pyrene	---	ND	<0.036	<0.036	---	<0.068	<0.13	<0.09
Benzo(a)Anthracene	---	ND	<0.034	<0.034	---	<0.24	<0.03	<0.0436
Chrysene	---	ND	<0.024	<0.024	---	<0.13	<0.022	<0.0545
Benzo(b)Fluoranthene	---	ND	<0.12	<0.12	---	<0.12	<0.036	<0.0436
Benzo(k)Fluoranthene	---	ND	<0.024	<0.024	---	<0.24	<0.067	<0.0436
Benzo(a)Pyrene	---	ND	<0.014	<0.014	---	<0.028	<0.022	<0.0185
Dibenzo(a,h)Anthracene	---	ND	<0.032	<0.032	---	<0.14	<0.036	<0.0654
Benzo(ghi)Perylene	---	ND	<0.047	<0.047	---	<0.078	<0.087	<0.0545
Indeno (1,2,3-cd) Pyrene	---	ND	<0.025	<0.025	---	<0.17	<0.03	<0.0545

* Abandoned 10/11/00
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TABLE 2 (CONTINUED)
GROUNDWATER CHEMISTRY
(ug/L)

Well Number	MW-2					
Date	05-17-99	10/14/99	1/19/00	1/8/02	7/10/02	10/03/02
Gasoline Range Organics (GRO)	ND	<8.6	<8.6	<100	<100	<50
Diesel Range Organics (DRO)	230	180	47	<100	<100	125
Volatile Organic Compounds						
Benzene	0.42	1.6	0.27	<0.21	**6.6**	<0.31
Bromobenzene	ND	ND	---	---	---	---
Bromoform	ND	ND	---	---	---	---
Bromochloromethane	ND	ND	---	---	---	---
Bromodichloromethane	ND	ND	---	---	---	---
Bromomethane	ND	ND	---	---	---	---
n-Butylbenzene	ND	ND	---	---	---	---
sec-Butylbenzene	ND	ND	---	---	---	---
tert-butylbenzene	ND	ND	---	---	---	---
Carbon Tetrachloride	ND	ND	---	---	---	---
Chlorobenzene	ND	ND	---	---	---	---
Chloroethane	ND	ND	---	---	---	---
Chloroform	ND	ND	---	---	---	---
Chloromethane	ND	ND	---	---	---	---
2-Chlorotoluene	ND	ND	---	---	---	---
4-Chlorotoluene	ND	ND	---	---	---	---
Dibromochloromethane	ND	ND	---	---	---	---
1,2-Dibromo-3-Chloropropane	ND	ND	---	---	---	---
1,2-Dibromoethane	ND	ND	---	---	---	---
Dibromomethane	ND	ND	---	---	---	---
1,2-Dichlorobenzene	ND	ND	---	---	---	---
1,3-Dichlorobenzene	ND	ND	---	---	---	---
1,4-Dichlorobenzene	ND	ND	---	---	---	---
Dichlorodifluoromethane	ND	ND	---	---	---	---
1,1-Dichloroethane	ND	ND	---	---	---	---
1,2-Dichloroethane	ND	ND	---	---	---	---
1,1-Dichloroethene	ND	ND	---	---	---	---
cis-1,2-Dichloroethene/Isopropyl Ether	ND	ND	---	---	---	---
trans-1,2-Dichloroethene	ND	ND	---	---	---	---
1,2-Dichloropropane	ND	ND	---	---	---	---
1,3-Dichloropropane	ND	ND	---	---	---	---
2,2-Dichloropropane	ND	ND	---	---	---	---
1,1-Dichloropropene	ND	ND	---	---	---	---
cis-1,3-Dichloropropene	ND	ND	---	---	---	---
trans-1,3-Dichloropropene	ND	ND	---	---	---	---
Ethylbenzene	ND	0.28	<0.18	<0.22	<0.49	<0.5
Hexachorobutadiene	ND	ND	---	---	---	---
Isopropylbenzene	ND	ND	---	---	---	---
p-Isopropyltoluene	ND	ND	---	---	---	---
Methyl-tert-butyl-ether	ND	<0.23	<0.23	<0.45	<0.49	<0.3
Methylene chloride	ND	ND	---	--	---	---
Napthalene	ND	ND	<0.30	--	---	---

* Abandoned 10/11/00
ND = Not Detected.
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MAXIM TECHNOLOGIES INC®

TABLE 2 (CONTINUED)
GROUNDWATER CHEMISTRY
(ug/L)

Well Number	MW-2					
Date	05-17-99	10/14/99	1/19/00	1/8/02	7/10/02	10/03/02
Volatile Organic Compounds						
n-Propylbenzene	ND	ND	---	---	---	---
Styrene	ND	ND	---	---	---	---
Tetrachloroethane	ND	ND	---	---	---	---
1,1,1,2-Tetrachloroethane	ND	ND	---	---	---	---
1,1,2,2-Tetrachloroethane	ND	ND	---	---	---	---
Toluene	ND	0.34	<0.18	<0.41	<0.63	<0.3
1,2,3-Trichlorobenzene	ND	ND	---	---	---	---
1,2,4-Trichlorobenzene	ND	ND	---	---	---	---
1,1,1-Trichloroethane	ND	ND	---	---	---	---
1,1,2-Trichloroethane	ND	ND	---	---	---	---
Trichloroethene	ND	ND	---	---	---	---
Trichlorofluoromethane	ND	ND	---	---	---	---
1,2,3-Trichloropropane	ND	ND	---	---	---	---
Trimethylbenzenes[1]	ND	<0.36	<0.36	<0.60	<0.72	<0.4
Vinyl chloride	ND	ND	---	---	---	---
Total Xylenes	ND	<1.2	<1.2	<0.69	<1.5	<0.62
Polynuclear Aromatic Hydrocarbons (PAH)						
Naphthalene	ND	<0.30	<0.30	3.5	<0.067	<0.109
Acenaphthylene	ND	<0.67	<0.67	<0.32	<0.16	<0.0654
1-Methyl Naphthalene	ND	<0.16	<0.16	3.8	<0.095	<0.0545
2-Methyl Naphthalene	ND	<0.16	<0.16	2.4	<0.096	<0.0872
Acenaphthene	ND	<0.24	<0.24	<0.28	<0.053	<0.0654
Fluorene	ND	<0.046	<0.046	<0.24	<0.025	<0.131
Phenanthrene	ND	<0.021	<0.021	<0.096	<0.036	<0.0872
Anthracene	ND	<0.047	<0.047	<0.042	<0.024	<0.0545
Fluoranthene	ND	<0.094	<0.094	<0.14	<0.053	0.08
Pyrene	ND	<0.036	<0.036	<0.068	<0.13	<0.0981
Benzo(a)Anthracene	ND	<0.034	<0.034	<0.24	<0.03	<0.0436
Chrysene	ND	<0.024	<0.024	<0.13	<0.022	<0.0545
Benzo(b)Fluoranthene	ND	<0.12	<0.12	<0.12	<0.036	<0.0436
Benzo(k)Fluoranthene	ND	<0.024	<0.024	<0.24	<0.067	<0.0436
Benzo(a)Pyrene	ND	<0.014	<0.014	<0.028	<0.022	<0.0185
Dibenzo(a,h)Anthracene	ND	<0.032	<0.032	<0.14	<0.036	<0.0654
Benzo(ghi)Perylene	ND	<0.047	<0.047	<0.78	<0.087	<0.0545
Indeno (1,2,3-cd) Pyrene	ND	<0.025	<0.025	<0.17	<0.03	<0.0545

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MAXIM TECHNOLOGIES INC®

TABLE 2 (CONTINUED)
GROUNDWATER CHEMISTRY
(ug/L)

Well Number	MW-2					
Date	05-17-99	10/14/99	1/19/00	1/8/02	7/10/02	10/03/02
Volatile Organic Compounds						
n-Propylbenzene	ND	ND	---	---	---	---
Styrene	ND	ND	---	---	---	---
Tetrachloroethane	ND	ND	---	---	---	---
1,1,1,2-Tetrachloroethane	ND	ND	---	---	---	---
1,1,2,2-Tetrachloroethane	ND	ND	---	---	---	---
Toluene	ND	0.34	<0.18	<0.41	<0.63	<0.3
1,2,3-Trichlorobenzene	ND	ND	---	---	---	---
1,2,4-Trichlorobenzene	ND	ND	---	---	---	---
1,1,1-Trichloroethane	ND	ND	---	---	---	---
1,1,2-Trichloroethane	ND	ND	---	---	---	---
Trichloroethene	ND	ND	---	---	---	---
Trichlorofluoromethane	ND	ND	---	---	---	---
1,2,3-Trichloropropane	ND	ND	---	---	---	---
Trimethylbenzenes[1]	ND	<0.36	<0.36	<0.60	<0.72	<0.4
Vinyl chloride	ND	ND	---	---	---	---
Total Xylenes	ND	<1.2	<1.2	<0.69	<1.5	<0.62
Polynuclear Aromatic Hydrocarbons (PAH)						
Naphthalene	ND	<0.30	<0.30	3.5	<0.067	<0.109
Acenaphthylene	ND	<0.67	<0.67	<0.32	<0.16	<0.0654
1-Methyl Naphthalene	ND	<0.16	<0.16	3.8	<0.095	<0.0545
2-Methyl Naphthalene	ND	<0.16	<0.16	2.4	<0.096	<0.0872
Acenaphthene	ND	<0.24	<0.24	<0.28	<0.053	<0.0654
Fluorene	ND	<0.046	<0.046	<0.24	<0.025	<0.131
Phenanthrene	ND	<0.021	<0.021	<0.096	<0.036	<0.0872
Anthracene	ND	<0.047	<0.047	<0.042	<0.024	<0.0545
Fluoranthene	ND	<0.094	<0.094	<0.14	<0.053	0.08
Pyrene	ND	<0.036	<0.036	<0.068	<0.13	<0.0981
Benzo(a)Anthracene	ND	<0.034	<0.034	<0.24	<0.03	<0.0436
Chrysene	ND	<0.024	<0.024	<0.13	<0.022	<0.0545
Benzo(b)Fluoranthene	ND	<0.12	<0.12	<0.12	<0.036	<0.0436
Benzo(k)Fluoranthene	ND	<0.024	<0.024	<0.24	<0.067	<0.0436
Benzo(a)Pyrene	ND	<0.014	<0.014	<0.028	<0.022	<0.0185
Dibenzo(a,h)Anthracene	ND	<0.032	<0.032	<0.14	<0.036	<0.0654
Benzo(ghi)Perylene	ND	<0.047	<0.047	<0.78	<0.087	<0.0545
Indeno (1,2,3-cd) Pyrene	ND	<0.025	<0.025	<0.17	<0.03	<0.0545

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MAXIM TECHNOLOGIES INC®

TABLE 2 (CONTINUED)
GROUNDWATER CHEMISTRY
(ug/L)

Well Number	MW-3					
Date	5/17/99	10/14/99	1/19/00	01/08/02	7/10/02	10/03/02
Gasoline Range Organics (GRO)	32	<8.6	<8.6	<100	<100	<50
Diesel Range Organics (DRO)	340	130	76	<100	<100	<100
Volatile Organic Compounds						
Benzene	ND	<0.18	<0.18	<0.21	<0.43	<0.31
Bromobenzene	ND	ND	---	---	---	---
Bromoform	ND	ND	---	---	---	---
Bromochloromethane	ND	ND	---	---	---	---
Bromodichloromethane	ND	ND	---	---	---	---
Bromomethane	ND	ND	---	---	---	---
n-Butylbenzene	1.0	ND	---	---	---	---
sec-Butylbenzene	ND	ND	---	---	---	---
tert-butylbenzene	ND	ND	---	---	---	---
Carbon Tetrachloride	ND	ND	---	---	---	---
Chlorobenzene	ND	ND	---	---	---	---
Chloroethane	ND	ND	---	---	---	---
Chloroform	ND	ND	---	---	---	---
Chloromethane	ND	ND	---	---	---	---
2-Chlorotoluene	ND	ND	---	---	---	---
4-Chlorotoluene	ND	ND	---	---	---	---
Dibromochloromethane	ND	ND	---	---	---	---
1,2-Dibromo-3-Chloropropane	ND	ND	---	---	---	---
1,2-Dibromoethane	ND	ND	---	---	---	---
Dibromomethane	ND	ND	---	---	---	---
1,2-Dichlorobenzene	ND	ND	---	---	---	---
1,3-Dichlorobenzene	ND	ND	---	---	---	---
1,4-Dichlorobenzene	ND	ND	---	---	---	---
Dichlorodifluoromethane	ND	ND	---	---	---	---
1,1-Dichloroethane	ND	ND	---	---	---	---
1,2-Dichloroethane	ND	ND	---	---	---	---
1,1-Dichloroethene	ND	ND	---	---	---	---
cis-1,2-Dichloroethene/Isopropyl Ether	ND	ND	---	---	---	---
trans-1,2-Dichloroethene	ND	ND	---	---	---	---
1,2-Dichloropropane	ND	ND	---	---	---	---
1,3-Dichloropropane	ND	ND	---	---	---	---
2,2-Dichloropropane	ND	ND	---	---	---	---
1,1-Dichloropropene	ND	ND	---	---	---	---
cis-1,3-Dichloropropene	ND	ND	---	---	---	---
trans-1,3-Dichloropropene	ND	ND	---	---	---	---
Ethylbenzene	0.16	0.29	<0.18	<0.22	<0.49	<0.5
Hexachorobutadiene	ND	ND	---	---	---	---
Isopropylbenzene	ND	ND	---	---	---	---
p-Isopropyltoluene	ND	ND	---	---	---	---
Methyl-tert-butyl-ether	ND	<0.23	<0.23	<0.46	<0.49	<0.3
Methylene chloride	ND	ND	---	---	---	---
Napthalene	2.2	ND	<0.30	---	---	---

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MAXIM TECHNOLOGIES INC®

TABLE 2 (CONTINUED)
GROUNDWATER CHEMISTRY
(ug/L)

Well Number	MW-3					
Date	5/17/99	10/14/99	1/19/00	01/08/02	7/10/02	10/03/02
Volatile Organic Compounds						
n-Propylbenzene	0.20	ND	---	---	---	---
Styrene	ND	ND	---	---	---	---
Tetrachloroethane	ND	ND	---	---	---	---
1,1,1,2-Tetrachloroethane	ND	ND	---	---	---	---
1,1,2,2-Tetrachloroethane	ND	ND	---	---	---	---
Toluene	ND	0.41	<0.18	<0.41	<0.63	<0.3
1,2,3-Trichlorobenzene	ND	ND	---	---	---	---
1,2,4-Trichlorobenzene	ND	ND	---	---	---	---
1,1,1-Trichloroethane	ND	ND	---	---	---	---
1,1,2-Trichloroethane	ND	ND	---	---	---	---
Trichloroethene	ND	ND	---	---	---	---
Trichlorofluoromethane	ND	ND	---	---	---	---
1,2,3-Trichloropropane	ND	ND	---	---	---	---
Trimethylbenzenes[1]	1.78	0.47	<0.36	---	<0.72	<0.4
Vinyl chloride	ND	ND	---	---	---	---
Total Xylenes	0.18	<1.2	<1.2	<0.69	<1.5	<0.62
Polynuclear Aromatic Hydrocarbons (PAH)						
Naphthalene	ND	<0.30	<0.30	9.4	<0.067	<0.109
Acenaphthylene	ND	<0.67	<0.66	<0.32	<0.16	<0.0654
1-Methyl Naphthalene	ND	<0.16	<0.16	9.9	<0.095	<0.0872
2-Methyl Naphthalene	ND	<0.16	<0.16	<0.15	<0.096	<0.12
Acenaphthene	ND	<0.24	<0.23	<0.28	<0.053	<0.0654
Fluorene	ND	<0.046	<0.046	<0.24	<0.025	<0.131
Phenanthrene	ND	<0.021	<0.021	<0.096	<0.036	0.013
Anthracene	ND	<0.047	<0.047	<0.042	<0.024	<0.0545
Fluoranthene	ND	<0.094	<0.093	<0.14	<0.053	0.35
Pyrene	ND	<0.036	<0.036	<0.68	<0.13	0.87
Benzo(a)Anthracene	ND	<0.034	<0.034	<0.24	<0.03	<0.0436
Chrysene	ND	<0.024	<0.024	<0.13	<0.022	0.06
Benzo(b)Fluoranthene	ND	<0.12	<0.12	<0.12	<0.036	0.07
Benzo(k)Fluoranthene	ND	<0.024	<0.024	<0.24	<0.067	0.11
Benzo(a)Pyrene	ND	<0.014	<0.014	<0.028	<0.022	<0.0185
Dibenzo(a,h)Anthracene	ND	<0.032	<0.032	<0.14	<0.036	0.11
Benzo(ghi)Perylene	ND	<0.047	<0047	<0.078	<0.087	<0.0545
Indeno (1,2,3-cd) Pyrene	ND	<0.025	0.025	<0.17	<0.03	<0.0545

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MAXIM TECHNOLOGIES INC®

TABLE 2 (CONTINUED)
GROUNDWATER CHEMISTRY
(ug/L)

Well Number	MW-4	
Date	7/10/02	10/03/02
Gasoline Range Organics (GRO)	<100	<50
Diesel Range Organics (DRO)	<100	<100
Volatile Organic Compounds		
Benzene	<0.43	<0.31
Bromobenzene	---	---
Bromoform	---	---
Bromochloromethane	---	---
Bromodichloromethane	---	---
Bromomethane	---	---
n-Butylbenzene	---	---
sec-Butylbenzene	---	---
tert-butylbenzene	---	---
Carbon Tetrachloride	---	---
Chlorobenzene	---	---
Chloroethane	---	---
Chloroform	---	---
Chloromethane	---	---
2-Chlorotoluene	---	---
4-Chlorotoluene	---	---
Dibromochloromethane	---	---
1,2-Dibromo-3-Chloropropane	---	---
1,2-Dibromoethane	---	---
Dibromomethane	---	---
1,2-Dichlorobenzene	---	---
1,3-Dichlorobenzene	---	---
1,4-Dichlorobenzene	---	---
Dichlorodifluoromethane	---	---
1,1-Dichloroethane	---	---
1,2-Dichloroethane	---	---
1,1-Dichloroethene	---	---
cis-1,2-Dichloroethene/Isopropyl Ether	---	---
trans-1,2-Dichloroethene	---	---
1,2-Dichloropropane	---	---
1,3-Dichloropropane	---	---
2,2-Dichloropropane	---	---
1,1-Dichloropropene	---	---
cis-1,3-Dichloropropene	---	---
trans-1,3-Dichloropropene	---	---
Ethylbenzene	<0.49	<0.5
Hexachorobutadiene	---	---
Isopropylbenzene	---	---
p-Isopropyltoluene	---	---
Methyl-tert-butyl-ether	<0.49	<0.3
Methylene chloride	---	---
Napthalene	---	---

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MAXIM TECHNOLOGIES INC®

TABLE 2 (CONTINUED)
GROUNDWATER CHEMISTRY
(ug/L)

Well Number	MW-4	
Date	7/10/02	10/03/02
Volatile Organic Compounds		
n-Propylbenzene	---	---
Styrene	---	---
Tetrachloroethane	---	---
1,1,1,2-Tetrachloroethane	---	---
1,1,2,2-Tetrachloroethane	---	---
Toluene	<0.63	<0.3
1,2,3-Trichlorobenzene	---	---
1,2,4-Trichlorobenzene	---	---
1,1,1-Trichloroethane	---	---
1,1,2-Trichloroethane	---	---
Trichloroethene	---	---
Trichlorofluoromethane	---	---
1,2,3-Trichloropropane	---	---
Trimethylbenzenes[1]	0.43	<0.4
Vinyl chloride	---	---
Total Xylenes	<1.5	<0.62
Polynuclear Aromatic Hydrocarbons (PAH)		
Naphthalene	<0.067	<0.109
Acenaphthylene	<0.16	<0.0654
1-Methyl Naphthalene	<0.095	<0.0872
2-Methyl Naphthalene	<0.096	<0.12
Acenaphthene	<0.053	<0.0654
Fluorene	<0.025	<0.131
Phenanthrene	<0.036	<0.0872
Anthracene	<0.024	<0.0545
Fluoranthene	<0.053	0.18
Pyrene	<0.13	<0.0981
Benzo(a)Anthracene	<0.03	<0.0436
Chrysene	<0.022	<0.0545
Benzo(b)Fluoranthene	<0.036	<0.0436
Benzo(k)Fluoranthene	<0.067	<0.0436
Benzo(a)Pyrene	<0.022	<0.0185
Dibenzo(a,h)Anthracene	<0.036	<0.0654
Benzo(ghi)Perylene	<0.087	<0.0545
Indeno (1,2,3-cd) Pyrene	<0.03	<0.0545

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MAXIM TECHNOLOGIES INC®

TABLE 2 (CONTINUED)
GROUNDWATER CHEMISTRY
(ug/L)

Well Number	GP-2 (16')	GP-3 (16')	GP-4 (16')	GP-5 (16')	GP-6 (14')
Date	10/24/01	10/24/01	1/8/02	1/8/02	1/8/02
Gasoline Range Organics (GRO)	1750	57	500	190000	11000
Diesel Range Organics (DRO)	---	---	2200	1400000	26000
Volatile Organic Compounds					
Benzene	**681**	**18**	3.5	**21000**	**820**
Bromobenzene	---	---	---	---	---
Bromoform	---	---	---	---	---
Bromochloromethane	---	---	---	---	---
Bromodichloromethane	---	---	---	---	---
Bromomethane	---	---	---	---	---
n-Butylbenzene	---	---	---	---	---
sec-Butylbenzene	---	---	---	---	---
tert-butylbenzene	---	---	---	---	---
Carbon Tetrachloride	---	---	---	---	---
Chlorobenzene	---	---	---	---	---
Chloroethane	---	---	---	---	---
Chloroform	---	---	---	---	---
Chloromethane	---	---	---	---	---
2-Chlorotoluene	---	---	---	---	---
4-Chlorotoluene	---	---	---	---	---
Dibromochloromethane	---	---	---	---	---
1,2-Dibromo-3-Chloropropane	---	---	---	---	---
1,2-Dibromoethane	---	---	---	---	---
Dibromomethane	---	---	---	---	---
1,2-Dichlorobenzene	---	---	---	---	---
1,3-Dichlorobenzene	---	---	---	---	---
1,4-Dichlorobenzene	---	---	---	---	---
Dichlorodifluoromethane	---	---	---	---	---
1,1-Dichloroethane	---	---	---	---	---
1,2-Dichloroethane	---	---	---	---	---
1,1-Dichloroethene	---	---	---	---	---
cis-1,2-Dichloroethene/Isopropyl Ether	---	---	---	---	---
trans-1,2-Dichloroethene	---	---	---	---	---
1,2-Dichloropropane	---	---	---	---	---
1,3-Dichloropropane	---	---	---	---	---
2,2-Dichloropropane	---	---	---	---	---
1,1-Dichloropropene	---	---	---	---	---
cis-1,3-Dichloropropene	---	---	---	---	---
trans-1,3-Dichloropropene	---	---	---	---	---
Ethylbenzene	80	2.3	25	**5300**	590
Hexachorobutadiene	---	---	---	---	---
Isopropylbenzene	---	---	---	---	---
p-Isopropyltoluene	---	---	---	---	---
Methyl-tert-butyl-ether	**90**	.66	<4.6	**<92**	**<92**
Methylene chloride	---	---	---	---	---
Napthalene	---	---	---	---	---

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MAXIM TECHNOLOGIES INC®

TABLE 2 (CONTINUED)
GROUNDWATER CHEMISTRY
(ug/L)

Well Number	GP-2 (16')	GP-3 (16')	GP-4 (16')	GP-5 (16')	GP-6 (14')
Date	10/24/01	10/24/01	1/8/02	1/8/02	1/8/02
Volatile Organic Compounds					
n-Propylbenzene	---	---	---	---	---
Styrene	---	---	---	---	---
Tetrachloroethane	---	---	---	---	---
1,1,1,2-Tetrachloroethane	---	---	---	---	---
1,1,2,2-Tetrachloroethane	---	---	---	---	---
Toluene	17	.83	4.1	**33000**	**1300**
1,2,3-Trichlorobenzene	---	---	---	---	---
1,2,4-Trichlorobenzene	---	---	---	---	---
1,1,1-Trichloroethane	---	---	---	---	---
1,1,2-Trichloroethane	---	---	---	---	---
Trichloroethene	---	---	---	---	---
Trichlorofluoromethane	---	---	---	---	---
1,2,3-Trichloropropane	---	---	---	---	---
Trimethylbenzenes[1]	3.9	<1.11	62	**11800**	**1540**
Vinyl chloride	---	---	---	---	---
Total Xylenes	8.2	<1.1	45	**26000**	3000
Polynuclear Aromatic Hydrocarbons (PAH)					
Naphthalene	3.8	<0.072	23	**9040**	**284**
Acenaphthylene	<0.2	<0.2	<0.32	<0.32	<0.32
1-Methyl Naphthalene	<0.11	<0.11	24	10900	219
2-Methyl Naphthalene	.77	<0.093	42	17000	333
Acenaphthene	.56	<0.17	<0.28	<0.28	<0.28
Fluorene	<0.15	<0.15	1.3	**763**	14
Phenanthrene	<0.059	<0.059	1.5	1590	16
Anthracene	<0.026	<0.026	<0.042	<0.042	<0.042
Fluoranthene	<0.085	<0.085	<0.14	<0.14	<0.14
Pyrene	<0.041	<0.041	<0.068	<0.068	<0.068
Benzo(a)Anthracene	<0.15	<0.15	<0.24	<0.24	<0.24
Chrysene	<0.77	<0.077	<0.13	<0.13	<0.13
Benzo(b)Fluoranthene	<0.071	<0.071	<0.12	<0.12	<0.12
Benzo(k)Fluoranthene	<0.15	<0.15	<0.24	<0.24	<0.24
Benzo(a)Pyrene	<0.017	<0.017	<0.028	<0.028	<0.028
Dibenzo(a,h)Anthracene	<0.088	<0.088	<0.14	<0.14	<0.14
Benzo(ghi)Perylene	<0.095	<0.095	<0.078	<0.078	<0.078
Indeno (1,2,3-cd) Pyrene	<0.1	<0.1	<0.17	<0.17	<0.17

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MAXIM TECHNOLOGIES INC®

TABLE 2 (CONTINUED)
GROUNDWATER CHEMISTRY
(ug/L)

Well Number	GP-7 (10')	GP-7 (16')	GP-8 (8')	GP-8 (16')	GP-9 (12')	GP-10 (12')
Date	**1/8/02**	**1/8/02**	**1/8/02**	**1/8/02**	**1/8/02**	**1/8/02**
Gasoline Range Organics (GRO)	1400	670	140	200	<2000	130
Diesel Range Organics (DRO)	2400	1400	1100	1700	380	1100
Volatile Organic Compounds						
Benzene	**5.5**	2.7	<0.21	.31	<4.2	.52
Bromobenzene	---	---	---	---	---	---
Bromoform	---	---	---	---	---	---
Bromochloromethane	---	---	---	---	---	---
Bromodichloromethane	---	---	---	---	---	---
Bromomethane	---	---	---	---	---	---
n-Butylbenzene	---	---	---	---	---	---
sec-Butylbenzene	---	---	---	---	---	---
tert-butylbenzene	---	---	---	---	---	---
Carbon Tetrachloride	---	---	---	---	---	---
Chlorobenzene	---	---	---	---	---	---
Chloroethane	---	---	---	---	---	---
Chloroform	---	---	---	---	---	---
Chloromethane	---	---	---	---	---	---
2-Chlorotoluene	---	---	---	---	---	---
4-Chlorotoluene	---	---	---	---	---	---
Dibromochloromethane	---	---	---	---	---	---
1,2-Dibromo-3-Chloropropane	---	---	---	---	---	---
1,2-Dibromoethane	---	---	---	---	---	---
Dibromomethane	---	---	---	---	---	---
1,2-Dichlorobenzene	---	---	---	---	---	---
1,3-Dichlorobenzene	---	---	---	---	---	---
1,4-Dichlorobenzene	---	---	---	---	---	---
Dichlorodifluoromethane	---	---	---	---	---	---
1,1-Dichloroethane	---	---	---	---	---	---
1,2-Dichloroethane	---	---	---	---	---	---
1,1-Dichloroethene	---	---	---	---	---	---
cis-1,2-Dichloroethene/Isopropyl Ether	---	---	---	---	---	---
trans-1,2-Dichloroethene	---	---	---	---	---	---
1,2-Dichloropropane	---	---	---	---	---	---
1,3-Dichloropropane	---	---	---	---	---	---
2,2-Dichloropropane	---	---	---	---	---	---
1,1-Dichloropropene	---	---	---	---	---	---
cis-1,3-Dichloropropene	---	---	---	---	---	---
trans-1,3-Dichloropropene	---	---	---	---	---	---
Ethylbenzene	36	14	1.2	3	<4.4	1.3
Hexachorobutadiene	---	---	---	---	---	---
Isopropylbenzene	---	---	---	---	---	---
p-Isopropyltoluene	---	---	---	---	---	---
Methyl-tert-butyl-ether	<2.3	<0.46	<0.46	<0.46	<9.2	<0.46
Methylene chloride	---	---	---	---	---	---
Napthalene	---	---	---	---	---	---

* Abandoned 10/11/00
ND = Not Detected.
Bold denotes ES exceedence.

NAS = No Applicable Standard.
--- = Not analyzed.

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TABLE 2 (CONTINUED)
GROUNDWATER CHEMISTRY
(ug/L)

Well Number	GP-7 (10')	GP-7 (16')	GP-8 (8')	GP-8 (16')	GP-9 (12')	GP-10 (12')
Date	1/8/02	1/8/02	1/8/02	1/8/02	1/8/02	1/8/02
Volatile Organic Compounds						
n-Propylbenzene	---	---	---	---	---	---
Styrene	---	---	---	---	---	---
Tetrachloroethane	---	---	---	---	---	---
1,1,1,2-Tetrachloroethane	---	---	---	---	---	---
1,1,2,2-Tetrachloroethane	---	---	---	---	---	---
Toluene	31	5.7	.46	1.0	<8.2	1.7
1,2,3-Trichlorobenzene	---	---	---	---	---	---
1,2,4-Trichlorobenzene	---	---	---	---	---	---
1,1,1-Trichloroethane	---	---	---	---	---	---
1,1,2-Trichloroethane	---	---	---	---	---	---
Trichloroethene	---	---	---	---	---	---
Trichlorofluoromethane	---	---	---	---	---	---
1,2,3-Trichloropropane	---	---	---	---	---	---
Trimethylbenzenes[1]	281	116	27.1	28.3	<21.8	15.2
Vinyl chloride	---	---	---	---	---	---
Total Xylenes	230	81	7.2	15	<13.8	4.3
Polynuclear Aromatic Hydrocarbons (PAH)						
Naphthalene	40	1.7	4.7	4.5	4.7	4.2
Acenaphthylene	<.32	<0.32	<0.32	<0.32	<0.32	<0.32
1-Methyl Naphthalene	52	2.3	11	10	12	16
2-Methyl Naphthalene	84	3.7	18	18	21	29
Acenaphthene	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28
Fluorene	5.3	<0.24	<0.24	.41	.71	<0.24
Phenanthrene	5.9	<0.096	1.6	1.0	1.2	2.6
Anthracene	<0.42	<0.042	<0.042	<0.042	<0.042	<0.042
Fluoranthene	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14
Pyrene	<0.068	<0.068	<0.068	<0.068	<0.068	<0.068
Benzo(a)Anthracene	<0.24	<0.24	<0.24	<0.24	<0.24	<0.29
Chrysene	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13
Benzo(b)Fluoranthene	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12
Benzo(k)Fluoranthene	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24
Benzo(a)Pyrene	<0.028	<0.028	<0.028	<0.028	<0.028	<0.028
Dibenzo(a,h)Anthracene	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14
Benzo(ghi)Perylene	<0.078	<0.078	<0.078	<0.078	<0.078	<0.078
Indeno (1,2,3-cd) Pyrene	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17

* Abandoned 10/11/00
ND = Not Detected.
Bold denotes ES exceedence.

NAS = No Applicable Standard
--- = Not analyzed.

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TABLE 2 (CONTINUED)
NR 140.10 ENFORCEMENT STANDARDS
(ug/L)

Well Number	NR 140	NR 140
Date	ES	PAL
Gasoline Range Organics (GRO)	NAS	NAS
Diesel Range Organics (DRO)	NAS	NAS
Volatile Organic Compounds		
Benzene	5	0.5
Bromobenzene	NAS	NAS
Bromoform	4.4	0.44
Bromochloromethane	NAS	NAS
Bromodichloromethane	0.6	0.06
Bromomethane	67	6.7
n-Butylbenzene	NAS	NAS
sec-Butylbenzene	NAS	NAS
tert-butylbenzene	NAS	NAS
Carbon Tetrachloride	NAS	NAS
Chlorobenzene	NAS	NAS
Chloroethane	400	80
Chloroform	6	0.6
Chloromethane	100	10
2-Chlorotoluene	NAS	NAS
4-Chlorotoluene	NAS	NAS
Dibromochloromethane	60	6
1,2-Dibromo-3-Chloropropane	NAS	NAS
1,2-Dibromoethane	0.05	0.005
Dibromomethane	NAS	NAS
1,2-Dichlorobenzene	600	60
1,3-Dichlorobenzene	1250	125
1,4-Dichlorobenzene	75	15
Dichlorodifluoromethane	1000	200
1,1-Dichloroethane	850	85
1,2-Dichloroethane	5	0.5
1,1-Dichloroethene	NAS	NAS
cis-1,2-Dichloroethene/Isopropyl Ether	NAS	NAS
trans-1,2-Dichloroethene	NAS	NAS
1,2-Dichloropropane	5	0.5
1,3-Dichloropropane	0.2	0.02
2,2-Dichloropropane	NAS	NAS
1,1-Dichloropropene	NAS	NAS
cis-1,3-Dichloropropene	0.2	0.02
trans-1,3-Dichloropropene	0.2	0.02
Ethylbenzene	700	140
Hexachorobutadiene	NAS	NAS
Isopropylbenzene	NAS	NAS
p-Isopropyltoluene	NAS	NAS
Methyl-tert-butyl-ether	60	12
Methylene chloride	5	0.5
Napthalene	40	8

* Abandoned 10/11/00
ND = Not Detected.
Bold denotes ES exceedence.

NAS = No Applicable Standard.
--- = Not analyzed.

MAXIM
TECHNOLOGIES INC®

TABLE 2 (CONTINUED)
NR 140.10 ENFORCEMENT STANDARDS
(ug/L)

Well Number	NR 140	NR 140
Date	ES	PAL
Volatile Organic Compounds		
n-Propylbenzene	NAS	NAS
Styrene	100	10
Tetrachloroethane	NAS	NAS
1,1,1,2-Tetrachloroethane	NAS	NAS
1,1,2,2-Tetrachloroethane	0.2	0.02
Toluene	1000	200
1,2,3-Trichlorobenzene	NAS	NAS
1,2,4-Trichlorobenzene	70	14
1,1,1-Trichloroethane	200	40
1,1,2-Trichloroethane	5	0.5
Trichloroethene	NAS	NAS
Trichlorofluoromethane	NAS	NAS
1,2,3-Trichloropropane	NAS	NAS
Trimethylbenzenes[1]	480	96
Vinyl chloride	0.2	0.02
Total Xylenes	10000	1000
Polynuclear Aromatic Hydrocarbons (PAH)		
Naphthalene	40	8
Acenaphthylene	NAS	NAS
1-Methyl Naphthalene	NAS	NAS
2-Methyl Naphthalene	NAS	NAS
Acenaphthene	NAS	NAS
Fluorene	400	80
Phenanthrene	NAS	NAS
Anthracene	3000	600
Fluoranthene	400	80
Pyrene	250	50
Benzo(a)Anthracene	NAS	NAS
Chrysene	0.2	0.02
Benzo(b)Fluoranthene	0.2	0.02
Benzo(k)Fluoranthene	NAS	NAS
Benzo(a)Pyrene	0.2	0.02
Dibenzo(a,h)Anthracene	NAS	NAS
Benzo(ghi)Perylene	NAS	NAS
Indeno (1,2,3-cd) Pyrene	NAS	NAS

* Abandoned 10/11/00
ND = Not Detected.
Bold denotes ES exceedence.

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--- = Not analyzed.

MAXIM
TECHNOLOGIES INC®

TABLE 1
SOIL CHEMISTRY
KOCH PIPELINE COMPANY
ROCKY RUN ROAD
MAXIM #9857951

Parameters (ppm)	North Pit (9')	South Pit (9')	East Pit	West Pit (10')	HA-1 (9')	HA-2 (6')	HA-3 (7')	HA-4 (5')	HA-5 (6')	HA-6 (4')
GRO	<10	ND	ND	ND	ND	ND	ND	ND	220	170
Methyl-tert-butyl-ether	0.67	0.40	ND	ND	ND	<.05	ND	ND	14	30
Benzene	0.53	0.14	ND	<.05	ND	0.23	ND	ND	5.4	4.6
Toluene	0.055	ND	ND	ND	ND	ND	<.05	ND	9.7	18
Ethylbenzene	0.052	ND	ND	ND	ND	ND	ND	ND	4.2	3.9
Total Xylenes	0.052	ND	ND	ND	ND	<.05	ND	ND	22.5	22
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	3.8	2.3
1,2,4-Trimethylbenzene	<.05	ND	ND	ND	<.05	<.05	ND	ND	13	8.4

Pit & HA - 1993 Site Investigation
S = 1993 excavation and sampling
SP = 1998 soil probe and sampling
B = 1999 Soil Boring

MAXIM
TECHNOLOGIES INC®

TABLE 1 (CONTINUED)
SOIL CHEMISTRY
KOCH PIPELINE COMPANY
ROCKY RUN ROAD
MAXIM #9857951
(mg/Kg)

Parameters (ppm)	S-1 (5')	SP-1R (5-6')	SP-1R (8-10')	B-1R (15-17')	S-2	S-3	SP-3R (11-12')	S-4 (11')	S-5 (10')	S-6 (10')	SP-6R (11-12')
GRO	<10	6.6	3.4	1.0	ND	ND	ND	ND	<10	<10	ND
Methyl-tert-butyl-ether	0.53	ND	ND	ND	<.05	ND	ND	ND	0.23	ND	ND
Benzene	0.47	1.6	1.2	ND	ND	0.074	ND	<.05	<.05	0.092	ND
Toluene	0.60	0.24	0.044	ND	ND	0.18	0.005	ND	0.094	ND	ND
Ethylbenzene	0.093	0.31	0.029	ND	ND	<0.05	ND	ND	ND	ND	ND
Total Xylenes	0.48	0.23	ND	ND	ND	0.093	ND	ND	ND	<.05	ND
1,3,5-Trimethylbenzene	<0.05	0.068	ND	ND	ND	ND	ND	ND	<.05	ND	ND
1,2,4-Trimethylbenzene	0.19	0.13	0.011	ND	ND	ND	ND	ND	ND	<.05	ND

S = 1993 excavation and sampling
SP = 1998 soil probe and sampling
B = 1999 soil boring and sampling

MAXIM
TECHNOLOGIES INC®

TABLE 1 (CONTINUED)
SOIL CHEMISTRY
KOCH PIPELINE COMPANY
ROCKY RUN ROAD
MAXIM #9857951
(mg/Kg)

Parameters (ppm)	S-7 (10')	S-8 (11')	S-9A (10')	S-9B	S-10	SP-10R (5-6')	SP-10R (8-10')	B-10R (15-17')	S-11	SP-13 (5-6')	SP-RD (8-10')	B-RD (15-17')
GRO	ND	ND	ND	ND	260	55	8.1	1.2	<.05	2.5	53	1.1
Methyl-tert-butyl-ether	ND	ND	ND	ND	29	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	<.05	ND	ND	6.6	3.5	1.4	ND	0.17	0.057	2.2	ND
Toluene	ND	<.05	ND	ND	26	3.6	0.071	ND	0.18	ND	4.4	ND
Ethylbenzene	ND	ND	ND	ND	6.7	1.1	0.046	ND	<.05	ND	1.1	ND
Total Xylenes	ND	0.064	ND	ND	37	4.5	0.098	ND	0.27	ND	5.6	ND
1,3,5-Trimethylbenzene	ND	ND	ND	ND	4.8	0.63	0.061	ND	<.05	ND	0.73	ND
1,2,4-Trimethylbenzene	ND	<.05	ND	ND	18	1.9	0.15	ND	0.15	ND	2.1	ND

S = 1993 excavation and sampling
SP = 1998 soil probe and sampling
B = 1999 soil boring and sampling

MAXIM
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TABLE 1 (CONTINUED)
SOIL CHEMISTRY
KOCH PIPELINE COMPANY
ROCKY RUN ROAD
MAXIM #9857951

Parameters (ppb)	December 24, 2001			January 8, 2002							June 24, 2002
	GP-1 (10.5')	GP-2 (12')	GP-3 (12')	GP-4 (7')	GP-5 (12')	GP-6 (10')	GP-7 (8')	GP-8 (6')	GP-9 (9')	GP-10 (9')	B-5 (MW-4) (6' – 8')
GRO (ppm)	25	<.65	<.65	18	300	<10	<10	<10	<10	<10	<10
Methyl-tert-butyl-ether	2460	<22	<22	<25	<25	<25	<25	<25	<25	<25	<25
Benzene	1720	28	<9.0	68	3500	55	<25	<25	<25	<25	<25
Toluene	9220	<4.2	15	36	13000	<25	<25	<25	<25	<25	<25
Ethylbenzene	5560	<4.5	<4.5	250	4900	<25	<25	<25	<25	<25	<25
Total Xylenes	22400	<19	<19	630	23000	<75	<75	<75	<75	<75	<75
1,3,5-Trimethylbenzene	3750	<10	<10	280	3500	<25	<25	<25	<25	<25	<25
1,2,4-Trimethylbenzene	12000	<9.9	<9.9	1100	13000	<25	<25	<25	<25	<25	<25
DRO (ppm)	186	3.5	<1.2	<10	33	<10	<10	<10	<10	<10	<10
Naphthalene	13	<2.4	<2.8	76	2900	<10	<10	<10	<10	<10	<40
Acenaphthylene	<8.1	<6.6	<7.7	<10	<100	<10	<10	<10	<10	<10	<42
1-Methyl Naphthalene	25	<<3.6	<4.2	85	4600	<10	<10	<10	<10	<10	<37
2-Methyl Naphthalene	37	<3.1	<3.7	81	>300	<17	<17	<17	<17	<17	<72
Acenaphthene	<7.1	<5.8	<6.7	22	<130	<13	<13	<13	<13	<13	<41
Fluorene	<6.1	<4.9	<5.8	21	300	<11	<11	<11	<11	<11	<41
Phenanthrene	19	<2.0	<2.3	35	1000	<12	<12	<12	<12	<12	<20
Anthracene	<1.1	<0.86	<1.0	<11	190	<11	<11	<11	<11	<11	<34
Fluoranthene	<3.5	<2.9	<3.4	<10	<100	<10	<10	<10	<10	<10	<42
Pyrene	<1.7	<1.4	<1.6	16	170	<13	<13	<13	<13	<13	<58
Benzo(a) Anthracene	<6.1	<4.9	<5.8	<10	<100	<10	<10	<10	<10	<10	<54
Chrysene	<3.2	<2.6	<3.0	<10	<100	<10	<10	<10	<10	<10	<38
Benzo(b)Fluoranthene	<2.9	<2.4	<2.8	<24	<240	<24	<24	<24	<24	<24	<42
Benzo(k)Fluoranthene	<6.1	<4.9	<5.8	<37	<370	<37	<37	<37	<37	<37	<79
Benzo(a)Pyrene	<.71	<0.58	<.67	<17	<170	<17	<17	<17	<17	<17	<59
Dibenzo(a,h)Anthracene	<3.6	<3.0	<3.5	<10	<100	<10	<10	<10	<10	<10	<76
Benzo(ghi)Perylene	<3.9	<3.2	<3.8	<10	<100	<10	<10	<10	<10	<10	<82
Indeno(1,2,3-cd)Pyrene	<4.3	<3.5	<4.1	<13	<130	<13	<13	<13	<13	<13	<69

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TABLE 4
GROUNDWATER TABLE ELEVATIONS
KOCH PIPELINE COMPANY
ROCKY RUN ROAD
MAXIM #9857951

LOCATION	5/17/99	10/14/99	1/19/00	7/10/02	10/3/02	Reference Elevation	Screened Interval
MW-1/MW-1R	**95.65**	**93.14**	92.51	**94.25**	**96.18**	**97.75**	**82.68-92.68**
MW-2	93.03	92.48	92.56	**94.53**	**96.43**	**97.66**	**83.09-93.09**
MW-3	**96.74**	92.88	92.93	**95.30**	**97.19**	**98.12**	**83.69-93.69**
MW-4	-	-	-	94.62	**96.40**	**98.39**	**86.29-96.29**

- = well not installed until 6/24/02

Bold value indicates the water elevation is above the top of the well screen.

MAXIM
TECHNOLOGIES, INC.

RIGHT OF WAY LANGUAGE
KOCH REFINING COMPANY
ROCKY RUN ROAD
MILLADORE, WISCONSIN

The two contiguous pipeline Right-of-Way Grants (Tracts W-408 and W-409, respectively) were executed in 1964, subsequently in 1965 the property owners (the easement Grantors) granted respective Warranty Deeds to the Town of Milladore, Wisconsin for highway purposes. The Town deeds are subject to the prior easement terms, conditions and restrictions. The restrictive language on those pipeline right-of-way documents reads as follows:

> "Grantors shall have the right to fully use and enjoy the above-described premises, subject to the rights herein granted; and Grantors agree not to build, create or construct, nor permit to be built, created or constructed, any obstruction, building, engineering works, or other structure over said pipe line or lines."

<u>further:</u>

> "The terms, conditions and provisions of this grant shall extend to and be binding upon the successors and assigns of the parties hereto."

KOCH

KOCH PIPELINE COMPANY LP

Statement of Legal Description
Case Closure Request
Rocky Run Road

It is my belief that the legal description attached covers all of the properties that are within, or partially within, the contaminated site boundary, and that the description is complete and accurate. These include the two contiguous pipeline Right-of-Way Grants (Tracts W-408 and W-409) that were executed in 1964, as well as the warranty deeds granted in 1965 to the Town of Milladore, Wisconsin for highway purposes.

By: _____ 8/8/03

Greg Schrab
Senior Environmental Scientist
Koch Pipeline Company, L.P.

P.O. Box 64596 • Saint Paul, Minnesota 55164-0596 • 651/480-3822 • FAX 651/480-3827