GIS REGISTRY INFORMATION

SITE NAME:	Kukanich Oil		
BRRTS #:	03-64-001128	**FID #** (if appropriate):	
COMMERCE # (if appropriate):	54521-9999-05		
CLOSURE DATE:	March 28, 2006		
STREET ADDRESS:	105 Tamarack St		
CITY:	Eagle River		

SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection):	**X =**	578072		**Y =**	604685	
CONTAMINATED MEDIA:	Groundwater		Soil		Both	X
OFF-SOURCE GW CONTAMINATION >ES:		**Yes**			**No**	X
• **IF YES, STREET ADDRESS:**						
• **GPS COORDINATES** (meters in WTM91 projection):	**X =**			**Y =**		
OFF-SOURCE SOIL CONTAMINATION >Generic or Site-Specific RCL (SSRCL):		**Yes**			**No**	X
• **IF YES, STREET ADDRESS 1:**						
• **GPS COORDINATES** (meters in WTM91 projection):	**X =**			**Y =**		
CONTAMINATION IN RIGHT OF WAY:		**Yes**			**No**	X

DOCUMENTS NEEDED

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

ENVIRONMENTAL & REGULATORY SERVICES DIVISION
BUREAU OF PECFA
P.O. Box 8044
Madison, Wisconsin 53708-8044
TDD #: (608) 264-8777
Fax #: (608) 267-1381
Jim Doyle, Governor
Mary P. Burke, Secretary

commerce.wi.gov
Wisconsin
Department of Commerce

March 28, 2006

Robert Hicks
PO Box 733
Eagle River, WI 54521

RE: **Final Closure**

Commerce # 54521-9999-05 WDNR BRRTS # 03-64-001128
Kukanich Oil, 105 Tamarack St, Eagle River

Dear Mr. Hicks:

The Wisconsin Department of Commerce (Commerce) has received all items required as conditions for closure of the site referenced above. This case is now listed as "closed" on the Commerce database and will be included on the Wisconsin Department of Natural Resources (WDNR) Geographic Information System (GIS) Registry of Closed Remediation Sites to address residual contamination. It is in your best interest to keep all documentation related to the environmental activities that were conducted.

If residual contamination is encountered in the future, it must be managed in accordance with all applicable state and federal regulations. If it is determined that any remaining contamination poses a threat, the case may be reopened and further investigation or remediation may be required.

Thank you for your efforts to bring this case to closure. If you have any questions, please contact me in writing at the letterhead address or by telephone at (608) 261-2515.

Sincerely,

David E. Blair
Hydrogeologist
Site Review Section

cc: Brenda Halminiak, Sand Creek Consultants Inc
Case File

commerce.wi.gov
Wisconsin
Department of Commerce

ENVIRONMENTAL & REGULATORY SERVICES DIVISION
BUREAU OF PECFA
P.O. Box 8044
Madison, Wisconsin 53708-8044
TDD #: (608) 264-8777
Fax #: (608) 267-1381
Jim Doyle, Governor
Mary P. Burke, Secretary

February 20, 2006

Robert Hicks
PO Box 733
Eagle River, WI 54521

RE: **Conditional Case Closure**

Commerce # 54521-9999-05 WDNR BRRTS # 03-64-001128
Kukanich Oil, 105 Tamarack St, Eagle River

Dear Mr. Hicks:

The Wisconsin Department of Commerce (Commerce) has reviewed the request for case closure prepared by your consultant, Sand Creek Consultants Inc, for the site referenced above. It is understood that residual soil and groundwater contamination remains on-site. Commerce has determined that this site does not pose a significant threat to the environment and human health. No further investigation or remedial action is necessary.

The following condition must be satisfied to obtain final closure:

- All seven (7) monitoring wells must be properly abandoned. The appropriate documentation must be forwarded to the letterhead address.

This letter serves as your written notice of "no further action". Timely filing of your final PECFA claim (if applicable) is encouraged. If your claim is not received within 120 days of the date of this letter, interest costs incurred after 60 days of the date of this letter will not be eligible for PECFA reimbursement.

Thank you for your efforts to protect Wisconsin's environment. If you have any questions, please contact me in writing at the letterhead address or by telephone at (608) 261-7718.

Sincerely,

Will M. Myers
Geologist
Site Review Section

cc: Sand Creek Consultants, Inc.

386084
Document Number

VOL 1052 PAGE 557

STATE BAR OF WISCONSIN FORM 1 - 1999

WARRANTY DEED

This Deed, made between **City of Eagle River, a Wisconsin Municipality**

Grantor, and **Hicks Management, Ltd.**

Grantee.

Grantor, for a valuable consideration, conveys and warrants to Grantee the following described real estate in **Vilas** County, State of Wisconsin (if more space is needed, please attach addendum):

SEE ATTACHED LEGAL DESCRIPTION

FEE
#77.25 (2 R)
EXEMPT

Subject to easements, restrictions, reservations and zoning ordinances of record.

RECORDED

MAY 2 0 2002
9:30 am
Joan Hansen
REGISTER OF DEEDS, VILAS CO., WI

Recording Area

Name and Return Address
O'BRIEN, ANDERSON, BURGY, GARBOWICZ & BROWN, LLP
P.O. BOX 639
EAGLE RIVER, WI 54521
13. pd

Parcel Identification Number (PIN)

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

Together with all appurtenant rights, title and interests.

Grantor warrants that the title to the Property is good, indefeasible in fee simple and free and clear of encumbrances except

Dated this 29 day of April, 2002.

CITY OF EAGLE RIVER:

* By: Jeffrey A. Hyslop, Mayor

* By: Debra A. Brown, Clerk

*

*

AUTHENTICATION

Signature(s) _____

authenticated this ____ day of _____, _____

* _____

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

THIS INSTRUMENT WAS DRAFTED BY
ATTORNEY STEVEN C. GARBOWICZ
STATE BAR # 1018485

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

ACKNOWLEDGMENT

STATE OF **WISCONSIN**)
) ss.
VILAS County)

Personally came before me this 29 day of April, 2002 the above named Jeffrey A. Hyslop, Mayor and Debra A. Brown, Clerk, of the City of Eagle River

to me known to be the person(s) who executed the foregoing instrument and acknowledged the same.

* Joanne Stulitz
Notary Public, State of **WISCONSIN**
My Commission is permanent. (If not, state expiration date: May 1st, 2005.)

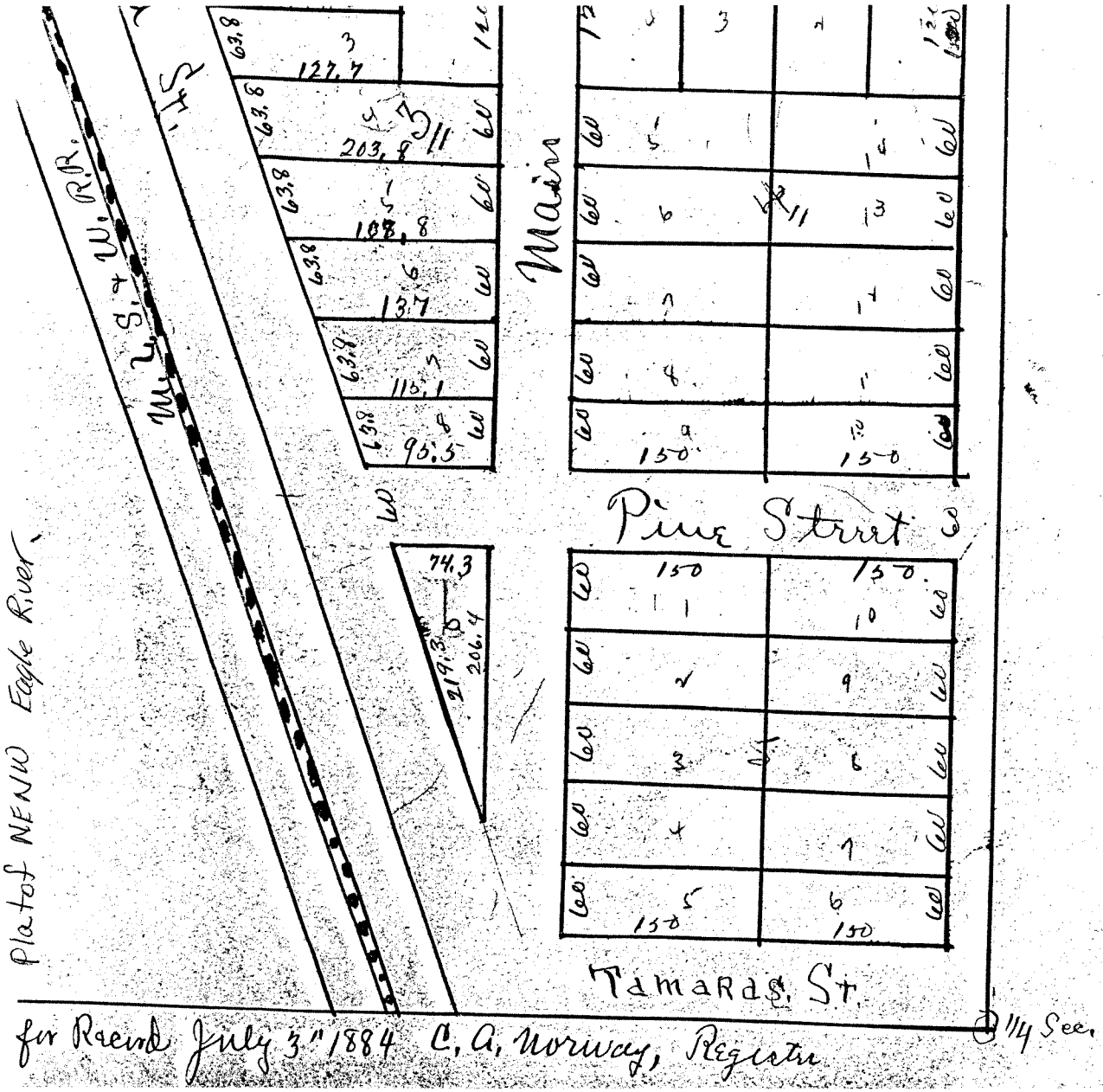
JOANNE STULITZ NOTARY PUBLIC STATE OF WISCONSIN

* Names of persons signing in any capacity must be typed or printed below their signature.

Information Professionals Company, Fond du Lac, WI
800-655-2021

City of Eagle River to Hicks: A parcel of land being a part of the abandoned Chicago & Northwestern Railroad grade and located in the NE1/4-NW1/4, Section 33, T 40 N, R 10 E, City of Eagle River, Vilas County, Wisconsin, and bounded and described as follows:

Commencing at the Northwest corner of Block 5 of the Plat of NE-NW in the City of Eagle River being marked by a steel survey pin on the Southerly R/W line of Pine Street and on the Easterly R/W line of vacated Main Street, thence S 3°-02'-51" W 179.74 feet along the Westerly line of said Block 5 and along the Easterly R/W line of said vacated Main Street to an iron pipe, thence N 86°-57'-09" W 131.35 feet (N 90°-00'-00" W 130.88 feet of record) to an iron pipe on the Easterly R/W line of the abandoned Chicago & Northwestern railroad grade, thence S 16°-38'-49" E 41.23 feet (S 16°-34'-33" E of record) along said Easterly R/W line to an iron pipe, thence S 73°-21'-11" W 20.00 feet to an iron pipe and the Place of Beginning, thence S 16°-38'-49" E 74.66 feet (S 19°-41'-40" E of record) to an iron pipe, thence S 73°-21'-11" W 10.07 feet (S 70°-18'-20" W of record) to a point, thence N 16°-58'-44" W 74.66 feet to a point, thence N 73°-21'-11" E 10.50 feet back to the Place of Beginning. Subject to an easement for ingress and egress over the North 16 feet of this parcel for the adjoining lands to the North.



for Record July 3rd 1884 C. A. Norway, Register

and certificates and that the
whole thereof as the same rema
Court House in the City of Merrill,

State of Wisconsin }
County of Oneida } ss I, E. S.
have compared the foregoing
certificate of Frank Smith
of said maps and affidavit
copy and the whole thereof. Given

State of Wisconsin }
Oneida County } ss. I, J.
have compared the annexed ma
with the original of transcript
a true and correct copy of such
Recorded in my Office Given

Kukanich Oil Bulk Plant

BRRTS # 03-64-001128 PECFA # 54521-9999-05

GIS Registry Information

1) Copy of most recent deed--attached

2) Copy of Certified Survey Map referenced in the property deed—plat map attached

3) Parcel identification number: 221-633

WTM coordinates for source property: 578072, 604685

4) Site location map (topographic map)--attached

5) Map of contaminated properties within the site boundary--attached

6) Tables of post-remedial groundwater results and pre- and post-remedial soil results--attached

7) Map showing approximate horizontal extent of non-compliance groundwater--attached

8) Groundwater elevation table--attached

9) Groundwater flow direction map--attached

10) Map showing approximate horizontal extent of non-compliance soil--attached

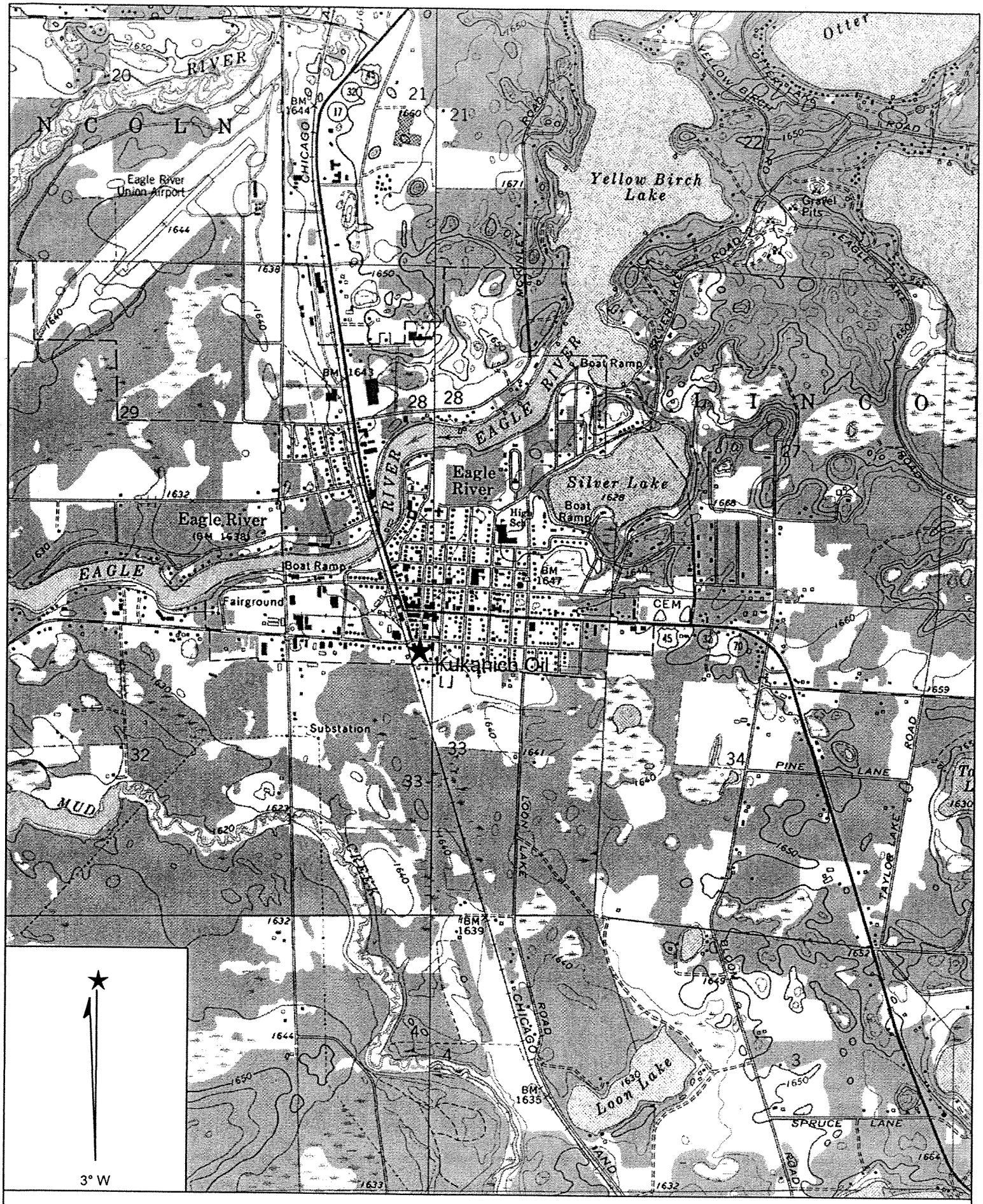
11) Post-Remedial Geologic Cross-section--attached

12) Statement signed by RP regarding legal descriptions of each affected property--attached

13) Copy of letters sent to owners of properties with groundwater exceeding ESs—N/A

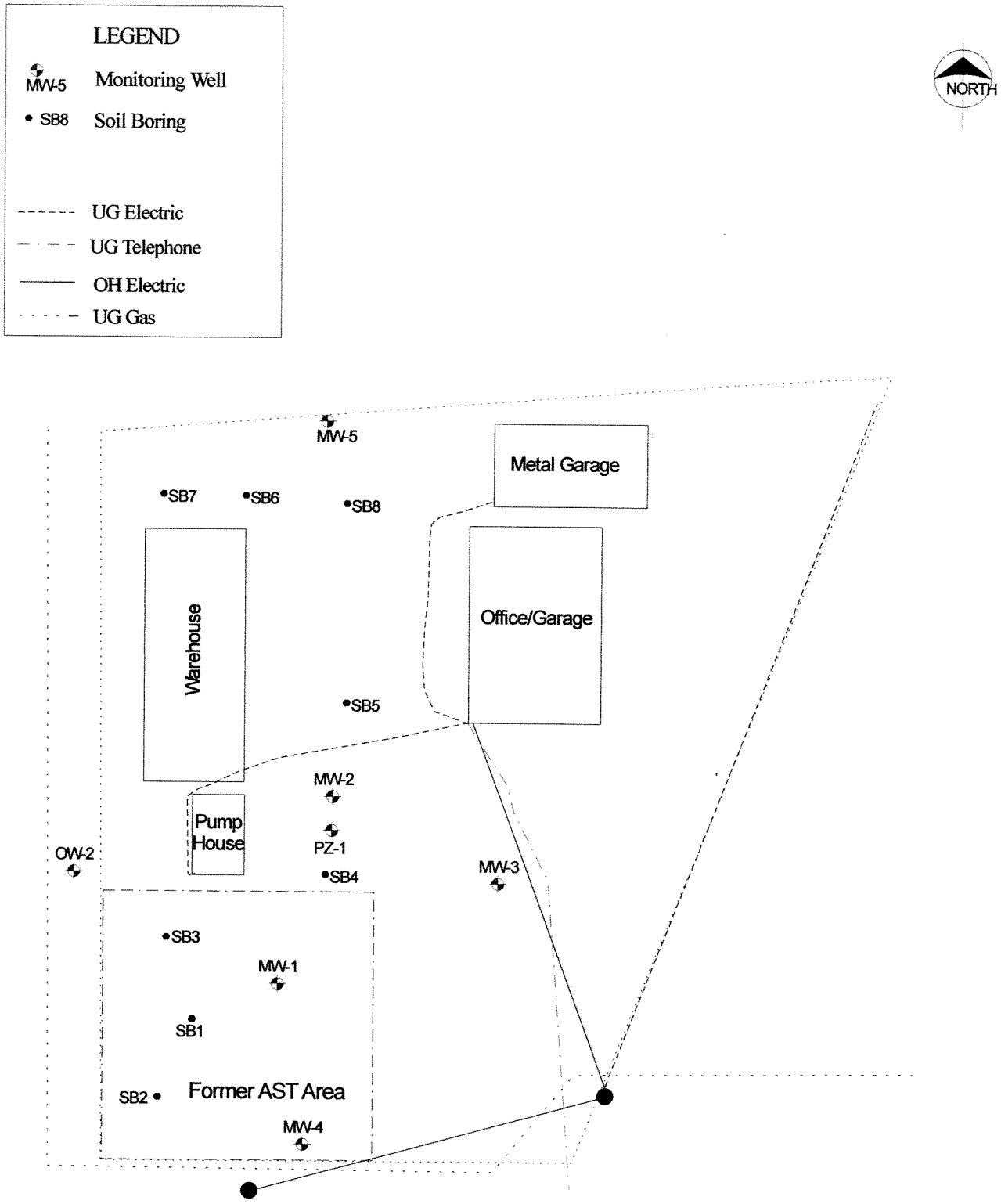
14) Copy of written notification sent to the municipality regarding contamination in the right-of-way—N/A

15) List of addresses for all off-source properties affected by residual soil or groundwater contamination exceeding applicable standards—N/A



Name: EAGLE RIVER EAST
Date: 10/28/2004
Scale: 1 inch equals 2000 feet

Location: 045° 54' 57.0" N 089° 14' 46.3" W
Caption: Figure 1: Site Location of Kukanich Oil, Eagle River, WI.



Kukanich Oil Bulk Plant, Eagle River, WI

SAND CREEK CONSULTANTS SM
Environmental & Geological Scientists
Rhinelander, Wisconsin

Figure 2:
Site Layout

Drawn by BSH

Date 09/03

Table 3:
Ground Water Monitoring Summary

Well Name (s)	**MW-1**
Site Name, City	**Kukanich Oil, 200 Tamarack Drive, Eagle River, WI**
BRRTS / PECFA	**03-64-001128/54521-9999-05**
Table Units	**ug/l (ppb)**

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

Remedial Event #1 Removal of ASTs in spring 2002

Remedial Event #2 Hot-Spot soil excavation August 2004

Remedial Event #3: Natural Attenuation Monitoring (ongoing)

MONTH / YEAR SAMPLED	Apr-03	Aug-03	Jul-04	Nov-04	Feb-05	May-05	Aug-05	PAL	ES
GRO	na	57	71	na	na	na	na	None	None
DRO	ND	na	na	na	na	na	na	None	None
Lead	ND	na	na	na	na	na	na	1.5	15
Benzene	ND	**14**	*3.7*	ND	ND	ND	ND	0.5	5
Toluene	ND	ND	ND	ND	ND	ND	ND	200	1,000
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	140	700
Total Xylenes (calculated)	ND	2.42	1.2	ND	ND	1.2	ND	1,000	10,000
M/P Xylene	ND	0.72	1.2	ND	ND	1.2	ND	None	None
O-xylene	ND	1.7	ND	ND	ND	ND	ND	10	100
MTBE	ND	0.43	2.6	ND	ND	ND	ND	12	60
1,2,4 Trimethylbenzene	ND	ND	ND	0.62	ND	ND	0.94	None	None
1,3,5 Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	None	None
Total Trimethylbenzenes	ND	ND	ND	0.62	ND	ND	0.94	96	480
Naphthalene	ND	na	na	na	na	na	na	8	40
PAHs									
Benzo(b)fluoranthene	na	*0.027*	na	na	na	na	na	0.02	0.2
Indeno(1,2,3-cd)pyrene	na	0.024	na	na	na	na	na	None	None

Prepared by Sand Creek Consultants, Inc.

Filename Kukanich Oil for GIS : Sheet MW-1

Table 3:
Ground Water Monitoring Summary

Well Name (s)	**MW-2**
Site Name, City	**Kukanich Oil, 200 Tamarack Drive, Eagle River, WI**
BRRTS / PECFA	**03-64-001128/54521-9999-05**
Table Units	**ug/l (ppb)**

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

Remedial Event #1
Removal of ASTs in spring 2002

Remedial Event #2
Hot-Spot soil excavation August 2004

Remedial Event #3: Natural Attenuation Monitoring (ongoing)

MONTH / YEAR SAMPLED	Apr-03	Aug-03	Jul-04	Nov-04	Feb-05	May-05	Aug-05	PAL	ES
GRO	na	130	170	na	na	na	na	None	None
DRO	1,200	na	na	na	na	na	na	None	None
Lead	ND	na	na	na	na	na	na	1.5	15
Benzene	*3.2*	**6.6**	**16**	**27**	**10**	**50**	**41**	0.5	5
Toluene	2.7	ND	2.2	2.5	ND	7.0	2.2	200	1,000
Ethylbenzene	0.97	2.1	1.4	4.5	ND	5.6	2.0	140	700
Total Xylenes (calculated)	12.4	3.2	3.15	8.6	ND	23.2	2.2	1,000	10,000
M/P Xylene	8.2	3.2	2.6	7.5	ND	22	2.2	None	None
O-xylene	4.2	ND	0.55	1.1	ND	1.2	ND	10	100
MTBE	ND	ND	ND	1.9	ND	*13*	4.9	12	60
1,2,4 Trimethylbenzene	15	1.2	1.4	11	ND	21	1.3	None	None
1,3,5 Trimethylbenzene	5.4	ND	ND	ND	ND	2.1	ND	None	None
Total Trimethylbenzenes	20.4	1.2	1.4	11	ND	23.1	1.3	96	480
Naphthalene	2.4	na	na	na	na	na	ND	8	40
n-Butylbenzene	15	na	na	na	na	na	2.0	None	None
Acetone	ND	na	na	na	na	na	14	200	1000
sec-Butylbenzene	1.4	na	na	na	na	na	0.56	None	None
Isopropylbenzene	1.4	na	na	na	na	na	1.1	None	None
n-Propylbenzene	1.4	na	na	na	na	na	0.74	None	None
Tetrachloroethene	*1.7*	na	na	na	na	na	ND	0.5	5
PAHs									
2-Methylnaphthalene	na	0.26	na	na	na	na	na	None	None
Benzo(b)fluoranthene	na	*0.045*	na	na	na	na	na	0.02	0.2
Benzo(k)fluoranthene	na	0.034	na	na	na	na	na	None	None
Fluoranthene	na	0.24	na	na	na	na	na	80	400
Phenanthrene	na	0.085	na	na	na	na	na	None	None
Pyrene	na	1.6	na	na	na	na	na	50	250

Prepared by Sand Creek Consultants, Inc.

Filename Kukanich Oil for GIS : Sheet MW-2

Table 3:
Ground Water Monitoring Summary

Well Name (s)	**MW-3**
Site Name, City	**Kukanich Oil, 200 Tamarack Drive, Eagle River, WI**
BRRTS / PECFA	**03-64-001128/54521-9999-05**
Table Units	**ug/l (ppb)**

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

Remedial Event #1
Removal of ASTs in spring 2002

Remedial Event #2
Hot-Spot soil excavation August 2004

Remedial Event #3: Natural Attenuation Monitoring (ongoing)

MONTH / YEAR SAMPLED	Apr-03	Aug-03	Jul-04	Nov-04	Feb-05	May-05	Aug-05	PAL	ES
GRO	na	ND	ND	na	na	na	na	None	None
DRO	ND	na	na	na	na	na	na	None	None
Lead	ND	na	na	na	na	na	na	1.5	15
Benzene	ND	ND	ND	ND	ND	ND	ND	0.5	5
Toluene	ND	ND	ND	ND	ND	ND	ND	200	1,000
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	140	700
Total Xylenes (calculated)	ND	ND	ND	ND	ND	ND	ND	1,000	10,000
M/P Xylene	ND	ND	ND	ND	ND	ND	ND	None	None
O-xylene	ND	ND	ND	ND	ND	ND	ND	10	100
MTBE	ND	ND	ND	ND	ND	ND	ND	12	60
1,2,4 Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	None	None
1,3,5 Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	None	None
Total Trimethylbenzenes	ND	ND	ND	ND	ND	ND	ND	96	480
Naphthalene	ND	na	na	na	na	na	na	8	40
PAHs									
1-Methylnaphthalene	na	ND	na	na	na	na	na	None	None
2-Methylnaphthalene	na	ND	na	na	na	na	na	None	None

Prepared by Sand Creek Consultants, Inc.

Filename Kukanich Oil for GIS : Sheet MW-3

Table 3:
Ground Water Monitoring Summary

Well Name (s)	**MW-4**
Site Name, City	**Kukanich Oil, 200 Tamarack Drive, Eagle River, WI**
BRRTS / PECFA	**03-64-001128/54521-9999-05**
Table Units	**ug/l (ppb)**

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

Remedial Event #1
Removal of ASTs in spring 2002

Remedial Event #2
Hot-Spot soil excavation August 2004

Remedial Event #3: Natural Attenuation Monitoring (ongoing)

MONTH / YEAR SAMPLED	Apr-03	Aug-03	Jul-04	Nov-04	Feb-05	May-05	Aug-05	PAL	ES
GRO	na	ND	34	na	na	na	na	None	None
DRO	350	na	na	na	na	na	na	None	None
Lead	ND	na	na	na	na	na	na	1.5	15
Benzene	ND	ND	ND	ND	na	ND	ND	0.5	5
Toluene	ND	ND	ND	ND	na	ND	ND	200	1,000
Ethylbenzene	ND	ND	ND	ND	na	ND	ND	140	700
Total Xylenes (calculated)	0.91	ND	ND	ND	na	ND	ND	1,000	10,000
M/P Xylene	ND	ND	ND	ND	na	ND	ND	None	None
O-xylene	0.91	ND	ND	ND	na	ND	ND	10	100
MTBE	ND	ND	ND	ND	na	ND	ND	12	60
1,2,4 Trimethylbenzene	0.70	ND	0.99	0.58	na	ND	ND	None	None
1,3,5 Trimethylbenzene	5.8	ND	ND	ND	na	ND	ND	None	None
Total Trimethylbenzenes	6.5	ND	0.99	0.58	na	ND	ND	96	480
Naphthalene	ND	na	na	na	na	na	na	8	40
n-Butylbenzene	15	na	na	na	na	na	na	None	None
sec-Butylbenzene	0.74	na	na	na	na	na	na	None	None
n-Propylbenzene	1.6	na	na	na	na	na	na	None	None
Isopropylbenzene	0.78	na	na	na	na	na	na	None	None
PAHs									
Benzo(b)fluoranthene	na	*0.039*	na	na	na	na	na	0.02	0.2
Benzo(g,h,i)perylene	na	0.090	na	na	na	na	na	None	None
Chyrsene	na	*0.051*	na	na	na	na	na	0.02	0.2
Fluoranthene	na	0.028	na	na	na	na	na	80	400
Indeno(1,2,3-cd)pyrene	na	0.034	na	na	na	na	na	None	None
Pyrene	na	0.043	na	na	na	na	na	50	250

Prepared by Sand Creek Consultants, Inc.

Filename Kukanich Oil for GIS : Sheet MW-4

Table 3:
Ground Water Monitoring Summary

Well Name (s)	**MW-5**
Site Name, City	**Kukanich Oil, 200 Tamarack Drive, Eagle River, WI**
BRRTS / PECFA	**03-64-001128/54521-9999-05**
Table Units	**ug/l (ppb)**

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

Remedial Event #1
Removal of ASTs in spring 2002

Remedial Event #2
Hot-Spot soil excavation August 2004

Remedial Event #3: Natural Attenuation Monitoring (ongoing)

MONTH / YEAR SAMPLED	Apr-03	Aug-03	Jul-04	Nov-04	Feb-05	May-05	Aug-05	PAL	ES
GRO	na	110	330	na	na	na	na	None	None
DRO	2,600	na	na	na	na	na	na	None	None
Lead	ND	na	na	na	na	na	na	1.5	15
Benzene	ND	ND	ND	ND	ND	ND	ND	0.5	5
Toluene	ND	ND	ND	ND	ND	ND	ND	200	1,000
Ethylbenzene	ND	ND	0.66	ND	ND	ND	ND	140	700
Total Xylenes (calculated)	ND	ND	1.2	0.89	ND	ND	ND	1,000	10,000
M/P Xylene	ND	ND	1.2	0.89	ND	ND	ND	None	None
O-xylene	ND	ND	ND	ND	ND	ND	ND	10	100
MTBE	ND	ND	ND	ND	ND	ND	ND	12	60
1,2,4 Trimethylbenzene	ND	ND	1.5	1.1	ND	1.2	ND	None	None
1,3,5 Trimethylbenzene	ND	ND	ND	ND	ND	1.2	ND	None	None
Total Trimethylbenzenes	ND	ND	1.5	1.1	ND	2.4	ND	96	480
Naphthalene	1.6	na	na	na	na	na	na	8	40
n-Butylbenzene	1.4	na	na	na	na	na	na	None	None
PAHs									
1-Methylnaphthalene	na	1.7	na	na	na	na	na	None	None
2-Methylnaphthalene	na	1.2	na	na	na	na	na	None	None
Acenaphthene	na	3.4	na	na	na	na	na	None	None
Benzo(b)fluoranthene	na	*0.030*	na	na	na	na	na	0.02	0.2
Benzo(g,h,i)perylene	na	0.059	na	na	na	na	na	None	None
Fluoranthene	na	0.38	na	na	na	na	na	80	400
Phenanthrene	na	0.18	na	na	na	na	na	None	None

Prepared by Sand Creek Consultants, Inc.

Filename Kukanich Oil for GIS : Sheet MW-5

Table 3:
Ground Water Monitoring Summary

Well Name (s)	**OW-2**
Site Name, City	**Kukanich Oil, 200 Tamarack Drive, Eagle River, WI**
BRRTS / PECFA	**03-64-001128/54521-9999-05**
Table Units	**ug/l (ppb)**

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

Remedial Event #1
Removal of ASTs in spring 2002

Remedial Event #2
Hot-Spot soil excavation August 2004

Remedial Event #3: Natural Attenuation Monitoring (ongoing)

MONTH / YEAR SAMPLED	Apr-03	Aug-03	Jul-04	Nov-04	Feb-05	May-05	Aug-05	PAL	ES
GRO	na	180	89	na	na	na	na	None	None
DRO	1000	na	na	na	na	na	na	None	None
Lead	ND	na	na	na	na	na	na	1.5	15
Benzene	ND	ND	ND	ND	ND	ND	ND	0.5	5
Toluene	ND	ND	ND	ND	ND	ND	ND	200	1,000
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	140	700
Total Xylenes	ND	ND	ND	ND	ND	ND	ND	1,000	10,000
M/P Xylene	ND	ND	ND	ND	ND	ND	ND	None	None
O-Xylene	ND	ND	ND	ND	ND	ND	ND	10	100
MTBE	ND	ND	ND	ND	ND	ND	ND	12	60
1,2,4-Trimethylbenzene	ND	0.38	ND	ND	ND	ND	ND	None	None
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	None	None
Total Trimethylbenzenes	ND	0.38	ND	ND	ND	ND	ND	96	480
Naphthalene	0.98	na	na	na	na	na	na	8	40
p-Isopropyltoluene	0.80	na	na	na	na	na	na	None	None
Chloroform	*0.81*	na	na	na	na	na	na	0.6	6
n-Butylbenzene	1.4	na	na	na	na	na	na	None	None
PAHs									
1-Methylnaphthalene	na	ND	na	na	na	na	na	None	None
2-Methylnaphthalene	na	ND	na	na	na	na	na	None	None

Prepared by Sand Creek Consultants, Inc.

Filename Kukanich Oil for GIS : Sheet OW-2

Table 3:
Ground Water Monitoring Summary

Well Name (s)	PZ-1
Site Name, City	Kukanich Oil, 200 Tamarack Drive, Eagle River, WI
BRRTS / PECFA	03-64-001128/54521-9999-05
Table Units	ug/l (ppb)

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

Remedial Event #1
Removal of ASTs in spring 2002

Remedial Event #2
Hot-Spot soil excavation August 2004

Remedial Event #3: Natural Attenuation Monitoring (ongoing)

MONTH / YEAR SAMPLED	Apr-03	Aug-03	Jul-04	Nov-04	Feb-05	May-05	Aug-05	PAL	ES
GRO	Installed in July, 2003	na	ND	na	na	na	na	None	None
DRO		ND	na	na	na	na	na	None	None
Benzene		ND	ND	ND	ND	ND	ND	0.5	5
Toluene		ND	ND	ND	ND	ND	ND	200	1,000
Ethylbenzene		ND	ND	ND	ND	ND	ND	140	700
Total Xylenes (calculated)		ND	ND	ND	ND	ND	ND	1,000	10,000
M/P Xylene		ND	ND	ND	ND	ND	ND	None	None
O-xylene		ND	ND	ND	ND	ND	ND	10	100
MTBE		ND	ND	ND	ND	ND	ND	12	60
1,2,4 Trimethylbenzene		ND	ND	ND	ND	ND	ND	None	None
1,3,5 Trimethylbenzene		ND	ND	ND	ND	ND	ND	None	None
Total Trimethylbenzenes		ND	ND	ND	ND	ND	ND	96	480
Naphthalene		ND	na	na	na	na	na	8	40
PAHs									
1-Methylnaphthalene		0.31	na	na	na	na	na	None	None
2-Methylnaphthalene		0.51	na	na	na	na	na	None	None
Benzo(b)fluoranthene		0.011	na	na	na	na	na	0.02	0.2
Fluoranthene		0.018	na	na	na	na	na	80	400
Phenanthrene		0.053	na	na	na	na	na	None	None

Prepared by Sand Creek Consultants, Inc.

Filename Kukanich Oil for GIS : Sheet PZ-1

Table 3:
Ground Water Monitoring Summary

Natural Attenuation Parameters
Kukanich Oil

MW-1

Date	Apr-03	Aug-03	Jul-04	Nov-04	Feb-05	May-05	Aug-05				
Water temp (deg C)	2.3	14.1	14.3	10.7	3.4	2.2	15.2				
Dissolved Oxygen (mg/L)	0.62	0.01	0.19	0.06	1.13	0.45	0.15				
Conductivity (uS/cm)	247.1	222.9	389.3	294.3	272.3	237.1	313.9				
Salinity (ppt)	0.1	0.1	0.2	0.1	0.1	0.1	0.2				
Nitrate (mg/L)	4.9						18.8				
Sulfate (mg/L)	5.9						6.48				
Dissolved Iron (ug/L)	436						27.2				
Methane (ug/L)	62						25				

MW-2

Date	Apr-03	Aug-03	Jul-04	Nov-04	Feb-05	May-05	Aug-05				
Water temp (deg C)	1.5	14.5	13.4	10.0	2.7	3.3	14.3				
Dissolved Oxygen (mg/L)	0.01	0.00	1.65	0.03	0.10	0.01	0.12				
Conductivity (uS/cm)	Lerr	345.2	491.9	452.7	322.1	581.0	335.1				
Salinity (ppt)	0.1	0.2	0.2	0.2	0.1	0.3	0.2				
Nitrate (mg/L)	0.18						0.177				
Sulfate (mg/L)	9.1						25.6				
Dissolved Iron (ug/L)	3,040						18,100				
Methane (ug/L)	97						4.5				

MW-3

Date	Apr-03	Aug-03	Jul-04	Nov-04	Feb-05	May-05	Aug-05				
Water temp (deg C)	2.4	15.6	14.1	10.1	3.0	4.4	16.3				
Dissolved Oxygen (mg/L)	2.44	2.25	7.19	4.61	5.81	7.90	3.93				
Conductivity (uS/cm)	89.7	108.9	240.5	291.9	93.1	130.6	159.5				
Salinity (ppt)	0.0	0.1	0.1	0.1	0.0	0.1	0.1				
Nitrate (mg/L)	1.5						1.41				
Sulfate (mg/L)	7.4						3.53				
Dissolved Iron (ug/L)	355						311				
Methane (ug/L)	nd						nd				

Table 3:
Ground Water Monitoring Summary

Natural Attenuation Parameters (continued)
Kukanich Oil

MW-4

Date	Apr-03	Aug-03	Jul-04	Nov-04	Feb-05	May-05	Aug-05				
Water temp (deg C)	3.4	15.0	13.9	9.2		3.9	15.1				
Dissolved Oxygen (mg/L)	2.59	4.13	2.05	3.22		6.22	0.71				
Conductivity (uS/cm)	250.7	198.3	140.6	97.2		418.0	267.1				
Salinity (ppt)	0.1	0.1	0.1	0.0		0.2	0.1				
Nitrate (mg/L)	6.4						1.84				
Sulfate (mg/L)	8.4						7.73				
Dissolved Iron (ug/L)	960						118				
Methane (ug/L)	1,100						690				

MW-5

Date	Apr-03	Aug-03	Jul-04	Nov-04	Feb-05	May-05	Aug-05				
Water temp (deg C)	1.6	14.0	12.8	9.8	3.0	4.1	14.4				
Dissolved Oxygen (mg/L)	0.02	0.04	0.21	0.03	0.09	0.01	0.19				
Conductivity (uS/cm)	Lerr	406.8	2010	1081	725	1746	776				
Salinity (ppt)	0.1	0.2	1.0	0.5	0.3	0.9	0.4				
Nitrate (mg/L)	0.48						0.668				
Sulfate (mg/L)	8.8						8.89				
Dissolved Iron (ug/L)	368						3,860				
Methane (ug/L)	7.1						4.2				

OW-2

Date	Apr-03	Aug-03	Jul-04	Nov-04	Feb-05	May-05	Aug-05				
Water temp (deg C)	3.2	12.9	13.0	10.3	5.9	5.8	13.8				
Dissolved Oxygen (mg/L)	0.06	0.02	0.21	0.17	0.64	0.16	0.14				
Conductivity (uS/cm)	147.2	173.6	362.6	276.4	339.2	251.4	184.7				
Salinity (ppt)	0.1	0.1	0.2	0.1	0.2	0.1	0.1				
Nitrate (mg/L)	2.0						0.145				
Sulfate (mg/L)	25						36.9				
Dissolved Iron (ug/L)	558						518				
Methane (ug/L)	9.2						23				

Table 3:
Ground Water Monitoring Summary

Natural Attenuation Parameters (continued)
Kukanich Oil
PZ-1

Date	Apr-03	Aug-03	Jul-04	Nov-04	Feb-05	May-05	Aug-05				
Water temp (deg C)		13.7	12.7	10.5	3.5	3.3	15.1				
Dissolved Oxygen (mg/L)		0.46	1.90	8.33	6.95	2.83	5.35				
Conductivity (uS/cm)		233.2	300.4	281.1	294.9	287.8	306.8				
Salinity (ppt)		0.1	0.1	0.1	0.1	0.1	0.1				
Nitrate (mg/L)							0.913				
Sulfate (mg/L)							9.76				
Dissolved Iron (ug/L)							125				
Methane (ug/L)							nd				

Table 2:
Pre-Remedial Soil Sample Results
Kukanich Oil Bulk Plant

EXPLANATION

nd	Analyzed but not detected
NA	Not analyzed
<0.025	Not detected w/method detection limit >cleanup standard
35	Exceeds NR 720 cleanup standards

Sample Number	SB1	SB1	SB1	SB1	SB2	SB2	MW1	MW1	MW1	MW2	MW2	MW2	NR 720 Soil Cleanup Standards for Soil with $K>10^{-6}$ cm/sec
Depth below ground (ft)	4'	4.5'	6'	9.5'	4'	6'	4'	6'	12'	4'	6'	8.5'	
Date Sampled	3/24/03												
Analyte													
GRO (mg/kg)	**2000**	NA	NA	NA	nd	nd	nd	NA	nd	2.6	NA	NA	100
DRO (mg/kg)	NA	NA	NA	nd	NA	NA	NA	nd	NA	NA	nd	NA	100
Lead (mg/kg)	NA	NA	2.3	NA	NA	NA	NA	NA	NA	NA	NA	3.6	50
VOCs (in mg/kg)													
Benzene	**3.3**	NA	NA	**0.025**	<0.025	<0.025	<0.025	NA	<0.025	<0.025	<0.025	NA	0.0055
Toluene	**100**	NA	NA	0.27	nd	nd	nd	NA	nd	nd	nd	NA	1.5
Ethylbenzene	**27**	NA	NA	0.056	nd	nd	nd	NA	nd	nd	nd	NA	2.9
Total Xylenes	**320**	NA	NA	0.56	nd	nd	nd	NA	nd	nd	nd	NA	4.1
M/P Xylene	220	NA	NA	0.37	nd	nd	nd	NA	nd	nd	nd	NA	none est.
O-Xylene	100	NA	NA	0.19	nd	nd	nd	NA	nd	nd	nd	NA	none est.
1,3,5-Trimethylbenzene	52	NA	NA	0.085	nd	nd	nd	NA	nd	nd	nd	NA	none est.
1,2,4-Trimethylbenzene	170	NA	NA	0.24	nd	nd	nd	NA	nd	0.046	nd	NA	none est.
MTBE	<1.2	NA	NA	nd	nd	nd	nd	NA	nd	nd	nd	NA	none est.
Naphthalene	NA	NA	NA	0.049	NA	NA	NA	NA	NA	NA	nd	NA	none est.
n-Butylbenzene	NA	NA	NA	0.10	NA	NA	NA	NA	NA	NA	nd	NA	none est.
n-Propylbenzene	NA	NA	NA	0.034	NA	NA	NA	NA	NA	NA	nd	NA	none est.
p-Isopropyltoluene	NA	NA	NA	nd	NA	NA	NA	NA	NA	NA	nd	NA	none est.
PAHs (in mg/kg)													Suggested GRCLs for PAHs in soil—Groundwater Pathway
1-Methylnaphthalene	NA	NA	0.23	NA	NA	NA	NA	NA	NA	NA	NA	NA	42
2-Methylnaphthalene	NA	NA	0.50	NA	NA	NA	NA	NA	NA	NA	NA	NA	30
Acenaphthylene	NA	NA	0.75	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.2
Fluoranthene	NA	NA	0.024	NA	NA	NA	NA	NA	NA	NA	NA	NA	1000
Naphthalene	NA	NA	0.24	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.7
Soil Bioremediation													
Petrol. Degr. Count (cfu/g ts)	NA	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Heterotrophic Count (cfu/g ts)	NA	8693	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Percent Degraders (%)	NA	0.05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Ammonia Nitrogen (mg/kg)	NA	<0.74	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Tot. Organic Nitrogen (mg/kg)	NA	140	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Kjeldahl Nitrogen (mg/kg)	NA	140	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Avail. Phosphorous (mg/kg)	NA	20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
TOC as % OM (%)	NA	0.48	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	

Table 2 (continued): Pre-Remedial Soil Sample Results

Kukanich Oil Bulk Plant

EXPLANATION

nd	Analyzed but not detected
NA	Not analyzed
<0.025	Not detected w/method detection limit >cleanup standard
35	Exceeds NR 720 cleanup standards

Sample Number	MW2	MW3	MW3	MW3	MW3	MW4	MW4	MW4	SB3	SB4	SB4	NR 720 Soil Cleanup Standards for Soil with $K>10^{-6}$ cm/sec
Depth below ground (ft)	12'	4'	6'	8'	12'	4'	6'	12'	7'	4'	6.5'	
Date Sampled	3/24/03											
Analyte												
GRO (mg/kg)	nd	nd	NA	NA	nd	nd	nd	nd	**130**	nd	2.7	100
DRO (mg/kg)	nd	NA	nd	NA	NA	NA	nd	nd	**180**	NA	NA	100
VOCs (in mg/kg)												
Benzene	<0.025	<0.025	NA	NA	<0.025	<0.025	<0.025	<0.025	<0.025	nd	nd	0.0055
Toluene	nd	nd	NA	NA	nd	nd	nd	nd	0.14	nd	nd	1.5
Ethylbenzene	nd	nd	NA	NA	nd	nd	nd	nd	0.24	nd	nd	2.9
Total Xylenes	nd	nd	NA	NA	nd	nd	nd	nd	0.71	nd	nd	4.1
M/P Xylene	nd	nd	NA	NA	nd	nd	nd	nd	0.60	nd	nd	none est.
O-Xylene	nd	nd	NA	NA	nd	nd	nd	nd	0.11	nd	nd	none est.
1,3,5-Trimethylbenzene	nd	nd	NA	NA	nd	nd	nd	nd	1.1	nd	nd	none est.
1,2,4-Trimethylbenzene	nd	nd	NA	NA	nd	nd	nd	nd	0.54	nd	nd	none est.
MTBE	nd	nd	NA	NA	nd	nd	nd	nd	0.16	nd	nd	none est.
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	none est.
n-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	none est.
n-Propylbenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	none est.
p-Isopropyltoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	none est.
Soil Bioremediation												
Petrol. Degr. Count (cfu/g ts)	NA	NA	NA	36	NA	NA	NA	NA	NA	NA	NA	
Heterotrophic Count (cfu/g ts)	NA	NA	NA	570	NA	NA	NA	NA	NA	NA	NA	
Percent Degraders (%)	NA	NA	NA	6.3	NA	NA	NA	NA	NA	NA	NA	
Ammonia Nitrogen (mg/kg)	NA	NA	NA	<0.87	NA	NA	NA	NA	NA	NA	NA	
Tot. Organic Nitrogen (mg/kg)	NA	NA	NA	33	NA	NA	NA	NA	NA	NA	NA	
Kjeldahl Nitrogen (mg/kg)	NA	NA	NA	33	NA	NA	NA	NA	NA	NA	NA	
Avail. Phosphorous (mg/kg)	NA	NA	NA	20	NA	NA	NA	NA	NA	NA	NA	
TOC as % OM (%)	NA	NA	NA	0.45	NA	NA	NA	NA	NA	NA	NA	

Table 2 (continued):
Pre-Remedial Soil Sample Results
Kukanich Oil Bulk Plant

EXPLANATION

nd	Analyzed but not detected
NA	Not analyzed
<0.025	Not detected w/method detection limit >cleanup standard
35	Exceeds NR 720 cleanup standards

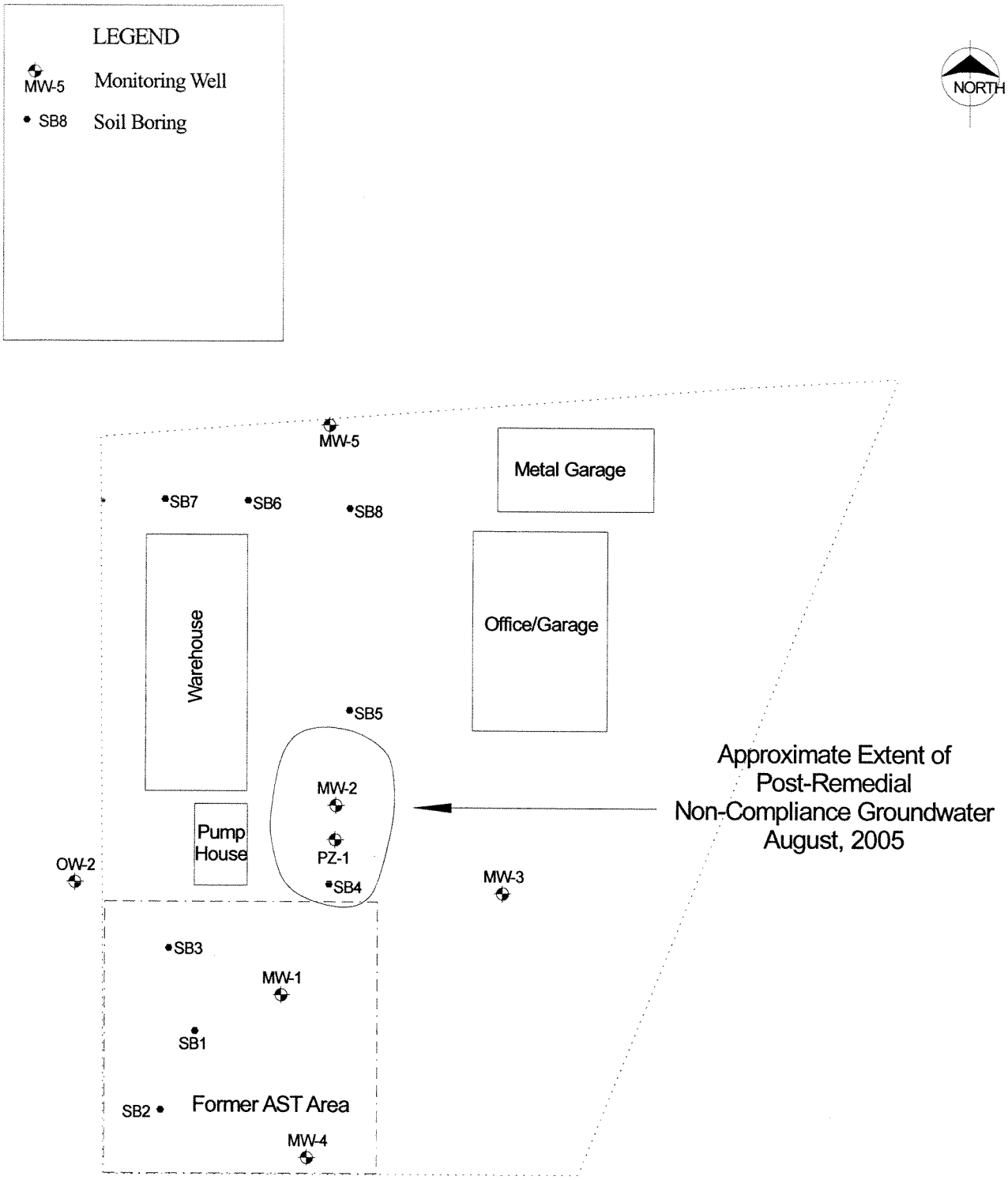
Sample Number	SB5	SB5	SB6	SB6	SB7	SB7	SB8	SB8	MW5	MW5	MW5	PZ1	PZ1	PZ1	NR 720 Soil Cleanup Standards for Soil with $K>10^{-6}$ cm/sec
Depth below ground (ft)	4'	6.5'	4'	6'	4'	6'	4'	6'	4'	6'	12'	16'	21'	26'	
Date Sampled	3/24/03											7/22/03			
Analyte															
GRO (mg/kg)	nd	nd	50	NA	4.3	4.2	2.1	**630**	2.6	**1400**	9.3	nd	nd	nd	100
DRO (mg/kg)	NA	nd	NA	**1200**	NA	16	NA	**2500**	NA	**2800**	24	NA	NA	nd	100
VOCs (in mg/kg)															
Benzene	<0.025	<0.025	<0.025	<0.10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.50	<0.025	<0.025	<0.025	<0.025	0.0055
Toluene	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	1.5
Ethylbenzene	nd	nd	nd	nd	nd	nd	nd	0.090	nd	nd	nd	nd	nd	nd	2.9
Total Xylenes	nd	nd	nd	0.35	nd	nd	nd	0.157	nd	0.98	nd	nd	nd	nd	4.1
M/P Xylene	nd	nd	nd	0.35	nd	nd	nd	0.027	nd	<1.2	nd	nd	nd	nd	none est.
O-Xylene	nd	nd	nd	nd	nd	nd	nd	0.13	nd	0.98	nd	nd	nd	nd	none est.
1,3,5-Trimethylbenzene	nd	nd	0.025	2.0	nd	nd	nd	1.3	nd	3.3	nd	nd	nd	nd	none est.
1,2,4-Trimethylbenzene	nd	nd	0.084	2.0	nd	nd	nd	2.1	nd	5.8	nd	nd	nd	nd	none est.
MTBE	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	none est.
Naphthalene	NA	NA	NA	nd	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	none est.
n-Butylbenzene	NA	NA	NA	nd	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	none est.
n-Propylbenzene	NA	NA	NA	nd	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	none est.
p-Isopropyltoluene	NA	NA	NA	3.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	none est.

Table 4:
Excavation Sidewall Soil Sample Results
Kukanich Oil

Sample Number	S1	S2	S3	S4	S5	*NR 720 Soil Cleanup Standards for Soil with K>10^{-6} cm/sec*
Depth below ground (ft)	5'	6'	5'	5'	5'	
Date sampled	8/16/2004					
Analyte						
GRO (mg/kg)	nd	6.4	2.7	8.1	**1600**	100
DRO (mg/kg)	NA	nd	NA	NA	NA	100
VOCs (in mg/kg)						
Benzene	<0.025	**0.61**	<0.025	**0.048**	<0.18	0.0055
Toluene	nd	0.89	nd	0.067	nd	1.5
Ethylbenzene	nd	nd	nd	0.049	**3.1**	2.9
Total Xylenes	nd	0.138	nd	0.448	**9.5**	4.1
M/P Xylene	nd	0.057	nd	0.37	7.7	none est.
O-Xylene	nd	0.081	nd	0.078	1.8	none est.
1,3,5-Trimethylbenzene	nd	nd	nd	0.15	17	none est.
1,2,4-Trimethylbenzene	nd	nd	nd	0.21	9.0	none est.
MTBE	nd	0.044	nd	nd	nd	none est.

Explanation

nd	Analyzed but not detected
NA	Not analyzed
<0.025	Not detected w/method detection limit > cleanup standard
35	Exceeds NR 720 cleanup standard



SCALE IN FEET

0 15 30

Kukanich Oil Bulk Plant, Eagle River, WI

SAND CREEK CONSULTANTS

Environmental & Geological Scientists
Rhinelander, Wisconsin

Figure 9:
Approximate Extent of Post-Remedial Non-Compliance Groundwater August, 2005

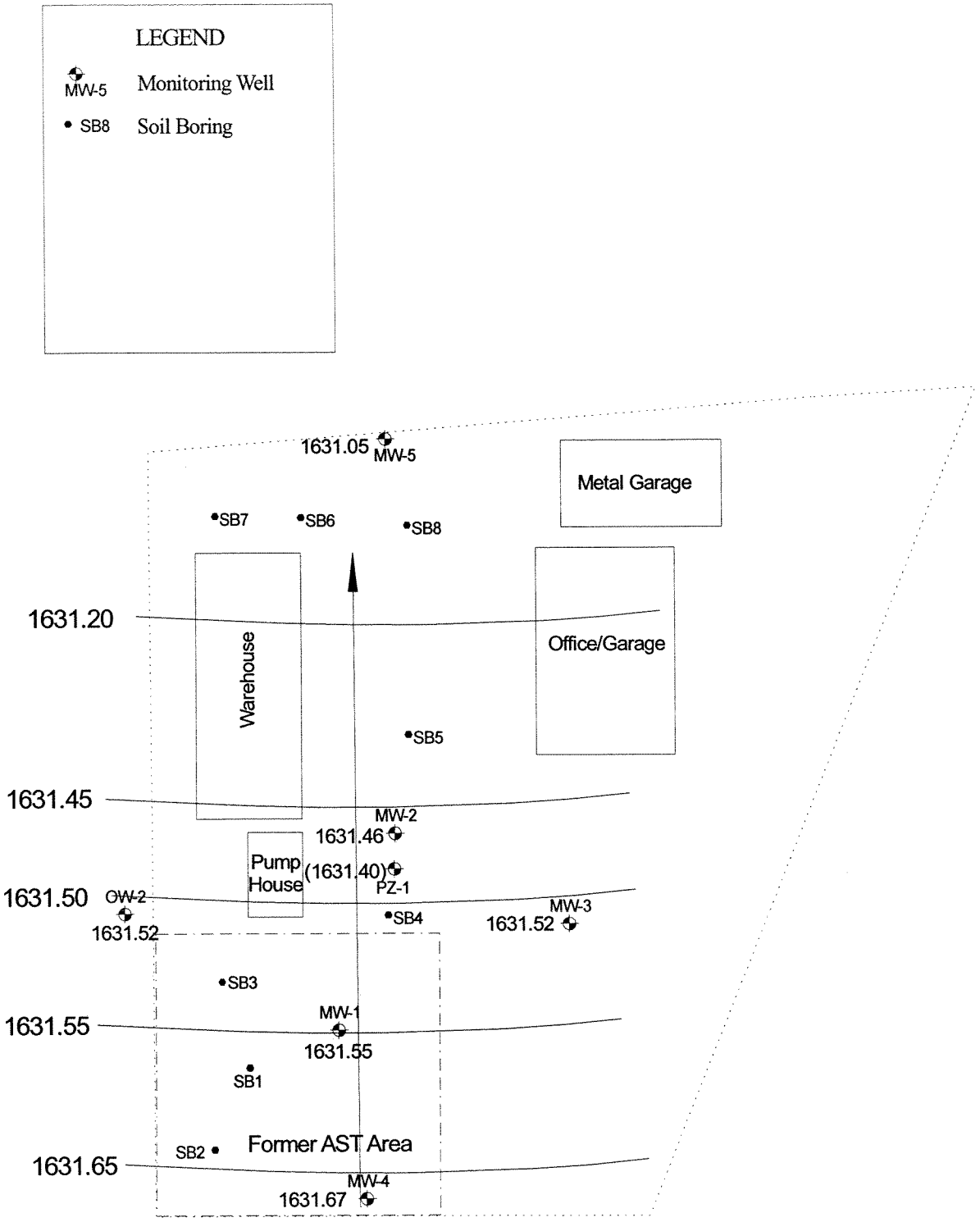
Drawn by BSH

Date 12/05

Table 1:
Kukanich Oil Bulk Plant
SURVEY DATA AND WATER LEVEL MEASUREMENTS

	Well ID	MW-1	MW-2	MW-3	MW-4	MW-5	OW-2	PZ-1
	Ground Elevation	1637.58	1637.72	1637.32	1637.39	1637.74	1637.52	1637.68
	PVC Elevation	1637.32	1637.42	1637.10	1637.29	1637.26	1637.02	1637.28
	Well Screen Interval	1634.08-1624.08	1634.72-1624.72	1634.32-1624.32	1634.39-1624.39	1634.74-1624.74		1614.68-1609.68
4/14/03	Depth to GW	**4.43**	**4.77**	**4.60**	**4.20**	**5.35**	**4.30**	
	GW Elev.	1632.89	1632.65	1632.50	1633.09	1631.91	1632.72	
8/6/03	Depth to GW	**4.89**	**5.16**	**4.71**	**4.71**	**5.62**	**4.75**	**5.21**
	GW Elev.	1632.43	1632.26	1632.39	1632.58	1631.64	1632.27	1632.07
7/27/04	Depth to GW	**5.16**	**5.40**	**5.03**	**5.04**	**5.70**	**4.95**	**5.35**
	GW Elev.	1632.16	1632.02	1632.07	1632.25	1631.56	1632.07	1631.93
11/16/04	Depth to GW	**4.51**	**4.84**	**4.41**	**4.30**	**5.38**	**4.35**	**4.80**
	GW Elev.	1632.81	1632.58	1632.69	1632.99	1631.88	1632.67	1632.48
2/4/05	Depth to GW	**6.16**	**6.39**	**5.99**	Note 1	**6.65**	**5.91**	**6.29**
	GW Elev.	1631.16	1631.03	1631.11	--	1630.61	1631.11	1630.99
5/6/05	Depth to GW	**4.49**	**4.76**	**4.35**	**4.29**	**5.22**	**4.28**	**4.72**
	GW Elev.	1632.83	1632.66	1632.75	1633.00	1632.04	1632.74	1632.56
8/8/05	Depth to GW	**5.77**	**5.96**	**5.58**	**5.62**	**6.21**	**5.50**	**5.88**
	GW Elev.	1631.55	1631.46	1631.52	1631.67	1631.05	1631.52	1631.40
Max elevation measured		1632.89	1632.66	1632.75	1633.09	1632.04	1632.74	1632.56
Min elevation measured		1631.16	1631.03	1631.11	1631.67	1630.61	1631.11	1630.99
Difference between max and		**1.73**	**1.63**	**1.64**	**1.42**	**1.43**	**1.63**	**1.57**

Notes: 1. MW-4 buried under snowbank--couldn't sample.



SCALE IN FEET

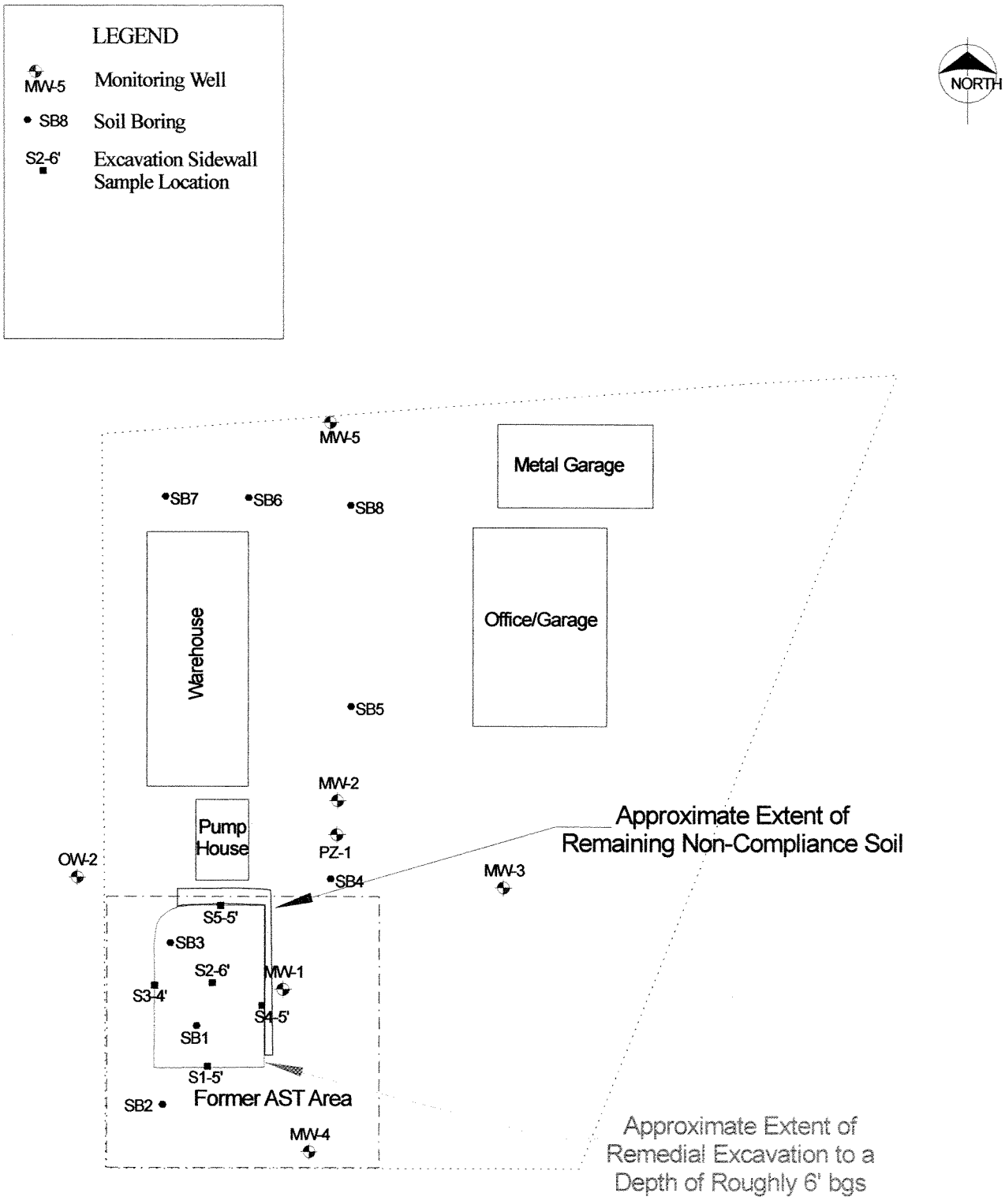
0 15 30

Kukanich Oil Bulk Plant, Eagle River, WI

SAND CREEK CONSULTANTS INC.
Environmental & Geological Scientists
Rhinelander, Wisconsin

Figure 4:
Groundwater Contours
August 2005

Drawn by BSH | Date 12/05

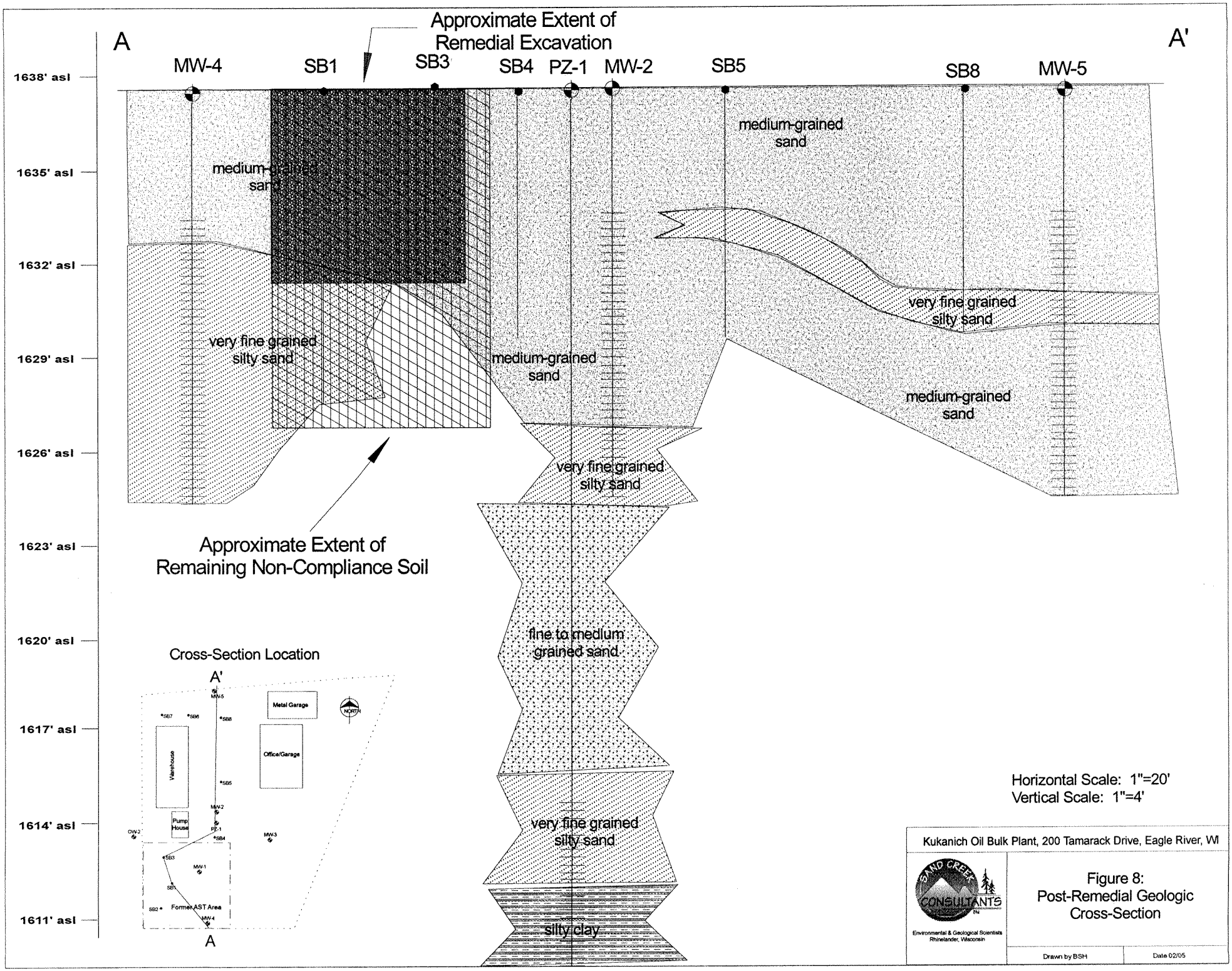


Kukanich Oil Bulk Plant, Eagle River, WI

SAND CREEK CONSULTANTS
Environmental & Geological Scientists
Rhinelander, Wisconsin

Figure 7:
Approximate Extent of Remedial Excavation and Remaining Non-Compliance Soil

Drawn by BSH | Date 10/04


A
A'
Approximate Extent of Remedial Excavation
MW-4
SB1
SB3
SB4
PZ-1
MW-2
SB5
SB8
MW-5
1638' asl
1635' asl
1632' asl
1629' asl
1626' asl
1623' asl
1620' asl
1617' asl
1614' asl
1611' asl
medium-grained sand
very fine grained silty sand
medium-grained sand
very fine grained silty sand
medium-grained sand
very fine grained silty sand
Approximate Extent of Remaining Non-Compliance Soil
fine to medium grained sand
very fine grained silty sand
silty clay
Cross-Section Location
Metal Garage
Office/Garage
Warehouse
Pump House
Former AST Area
NORTH
Horizontal Scale: 1"=20'
Vertical Scale: 1"=4'
Kukanich Oil Bulk Plant, 200 Tamarack Drive, Eagle River, WI
SAND CREEK CONSULTANTS
Environmental & Geological Scientists
Rhinelander, Wisconsin
Figure 8:
Post-Remedial Geologic Cross-Section
Drawn by BSH
Date 02/05

STATEMENT REGARDING LEGAL DESCRIPTION OF PROPERTY WITHIN THE CONTAMINATED SITE BOUNDARIES

I, Robert Hicks, owner of the Kukanich Oil Bulk Plant property located at 200 Tamarack Drive in the City of Eagle River, Wisconsin, believe that the legal description has been attached for the property that is within or partially within the contaminated site boundary.

Robert Hicks, owner

Date