GIS REGISTRY INFORMATION

SITE NAME: Lakehead Pipeline Saxon Scraper Trap

BRRTS #: 02-26-000119 **FID # (if appropriate):**

COMMERCE # (if appropriate):

CLOSURE DATE: 8/8/03

STREET ADDRESS: Lakehead Rd

CITY: Saxon

SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection): X= 494819 Y= 669520

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

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

IF YES, STREET ADDRESS 1:

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

OFF-SOURCE SOIL CONTAMINATION >Generic or Site-Specific RCL (SSRCL): [ ] Yes [X] No

IF YES, STREET ADDRESS 1:

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

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

DOCUMENTS NEEDED:

Closure Letter, and any conditional closure letter issued	X
Copy of most recent deed, including legal description, for all affected properties	X
Certified survey map or relevant portion of the recorded plat map *(if referenced in the legal description)* **for all affected properties**	X
County Parcel ID number, ***if used for county*****, for all affected properties** on CSM	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)	N/A
Letter informing ROW owner of residual contamination (if applicable)(public, highway or railroad ROW)	N/A
Copy of (soil or land use) deed restriction(s) or deed notice ***if any required as a condition of closure***	N/A

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

WISCONSIN
DEPT. OF NATURAL RESOURCES

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

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

August 12, 2003

Scott Lounsbury
Enbridge Partners
21 W Superior St
Duluth, MN 55802-2067

SUBJECT: Final Case Closure By Closure Committee
Lakehead Pipeline Saxon Scraper Trap, Saxon, WI
WDNR BRRTS #: 02-26-000119

Dear Mr. Lounsbury:

On December 5, 2002, your site as described above was reviewed for closure by the Northern Region Closure Committee. This committee reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. On January 22, 2003, you were notified that the Closure Committee had granted conditional closure to this case.

On August 8, 2003, the Department received correspondence indicating that you have complied with the conditions of closure, specifically, documentation of the abandonment of the monitoring wells on site that will no longer be used. Based on the correspondence and data provided, it appears that your case has been remediated to Department standards in accordance with s. NR 726.05, Wis. Adm. Code. The Department considers this case closed and no further investigation, remediation or other action is required at this time.

Your site will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites. Information that was submitted with your closure request application will be included on the registry. To review the sites on the GIS Registry web page, visit http://gomapout.dnr.state.wi.us/org/at/et/geo/gwur/index.htm.

Please be aware that this case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code, if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety or welfare, or the environment.

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

Sincerely,
NORTHERN REGION

Janet Kazda

Janet Kazda
Remediation and Redevelopment Program

cc: File

Barry Power
NRE
13 W Superior St
Duluth, MN 55802

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

WISCONSIN
DEPT. OF NATURAL RESOURCES

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

Northern Region Headquarters
107 Sutliff Ave.
Rhinelander, Wisconsin 54501-0818
Telephone 715-365-8900
FAX 715-365-8932
TDD 715-365-8957

January 22, 2003

Scott Lounsbury
Enbridge Partners
21 W Superior St
Duluth, MN 55802-2067

Subject: Conditional Case Closure
Lakehead Pipeline Saxon Scraper Trap, Saxon, Wisconsin
WDNR BRRTS # 02-26-000119

Dear Mr. Lounsbury:

On December 5, 2002, your request for closure of the case described above was reviewed by the Closure Committee. The Closure Committee reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. After careful review of the closure request, the Closure Committee has determined that the crude oil contamination on the site appears to have been investigated and remediated to the extent practicable under site conditions. Your case has been remediated to Department standards in accordance with s. NR 726.05, Wis. Adm. Code and will be closed if the following conditions are satisfied:

The monitoring wells at the site must be properly abandoned in compliance with ch. NR 141, Wis. Adm. Code. Documentation of well abandonment must be submitted to me on Form 3300-5B found at www.dnr.state.wi.us/org/water/dgw/gw/ or provided by the Department of Natural Resources.

When the above conditions have been satisfied, please submit a letter to let me know that applicable conditions have been met, and your case will be closed. Your site will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites. Information that was submitted with your closure request application will be included on the registry. To review the sites on the GIS Registry web page, visit http://gomapout.dnr.state.wi.us/org/at/et/geo/gwur/index.htm.

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

Please be aware that the case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code, if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety, or welfare or to the environment.

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

Sincerely,
Northern Region

Janet Kazda

Janet Kazda
Remediation & Redevelopment Program

cc: File
Chris Saari, Ashland

Barry Power
NRE
13 W Superior St
Duluth, MN 55802

WARRANTY DEED.—To Corporation. STATE OF WISCONSIN FORM NO. 2 H. C. MILLER CO., MILWAUKEE

SS #2

This Indenture, Made this 2nd day of October, A. D., 19 53,

between LYDIA HINTSA,

part Y of the first part, and

LAKEHEAD PIPE LINE COMPANY, Inc.,

a Corporation duly organized and existing under and by virtue of the laws of the State of ~~Wisconsin located at~~ Delaware, having its principal office at Superior National Bank / Building, Superior, Wisconsin, ~~Wisconsin~~ party of the second part.

Witnesseth, That the said part Y of the first part, for and in consideration of the sum of

---------- ONE DOLLAR ----------

to her in hand paid by the said party of the second part, the receipt whereof is hereby confessed and acknowledged, has given, granted, bargained, sold, remised, released, aliened, conveyed and confirmed, and by these presents does give, grant, bargain, sell, remise, release, alien, convey and confirm unto the said party of the second part, its successors and assigns forever, the following described real estate, situated in the County of Iron and State of Wisconsin, to-wit:

The Northwest Quarter (NW¼) of the Northeast Quarter (NE¼) of Section Two (2), Township Forty-six (46) North, Range One (1) East; excepting and reserving minerals and mining rights as excepted and reserved in former conveyances of said premises, and subject to all taxes levied or assessed against the above described premises on or after January 1, 1953;

Subject to right of way and easement grant heretofore conveyed by the grantor herein to the grantee herein dated June 22, 1953, and recorded August 28, 1953, in Volume 53 of Deeds on page 44 in the office of the Register of Deeds for said Iron County; and subject, also, to Eleventh Supplemental Indenture heretofore conveyed by the grantee to the Chase National Bank of New York, dated September 2, 1953 and recorded September 11, 1953, in Volume 29 of Mortgages on Page 401 in the office of the Register of Deeds for said Iron County.

Together with all and singular the hereditaments and appurtenances thereunto belonging or in any wise appertaining; and all the estate, right, title, interest, claim or demand whatsoever, of the said part Y of the first part, either in law or equity, either in possession or expectancy of, in and to the above bargained premises, and their hereditaments and appurtenances.

To have and to hold the said premises as above described with the hereditaments and appurtenances unto the said party of the second part, and to its successors and assigns FOREVER.

And the said Lydia Hintsa,

for herself, her heirs, executors and administrators, do es covenant, grant, bargain and agree to and with the said party of the second part, its successors and assigns, that at the time of the ensealing and delivery of these presents she is well seized of the premises above described, as of a good, sure, perfect, absolute and indefeasible estate of inheritance in the law, in fee simple, and that the same are free and clear from all incumbrances whatever,

and that the above bargained premises in the quiet and peaceable possession of the said party of the second part, its successors and assigns, against all and every person or persons lawfully claiming the whole or any part thereof, she will forever WARRANT AND DEFEND.

In Witness Whereof, the said party of the first part has hereunto set her hand and seal this 2nd day of October, A. D., 1953

SIGNED AND SEALED IN PRESENCE OF

E. H. Reid

Reino Hinch

(Her ⊥ mark) Lydia Hintsa (SEAL)

Lydia Hintsa

(SEAL)

(SEAL)

(SEAL)

STATE OF WISCONSIN,

County. } ss.

Personally came before me, this 2nd day of October, A. D., 1953, the above named Lydia Hintsa,

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

Everis H. Reid

Notary Public, Iron County, Wis.

My Commission expires Oct. 4 A. D., 1954

No.

LYDIA HINTSA,

TO

LAKEHEAD PIPE LINE CO.,

BECHTEL CORP.
SAGINAW, MICH

INC.

WARRANTY DEED

REGISTER'S OFFICE,
STATE OF WISCONSIN,
Iron County.

Received for Record this 2nd day of October A. D., 1953, at 11:50 o'clock A.M., and recorded in Vol. 49 of Deeds on page 490

Kathryn S. Taylor
Register of Deeds

Deputy

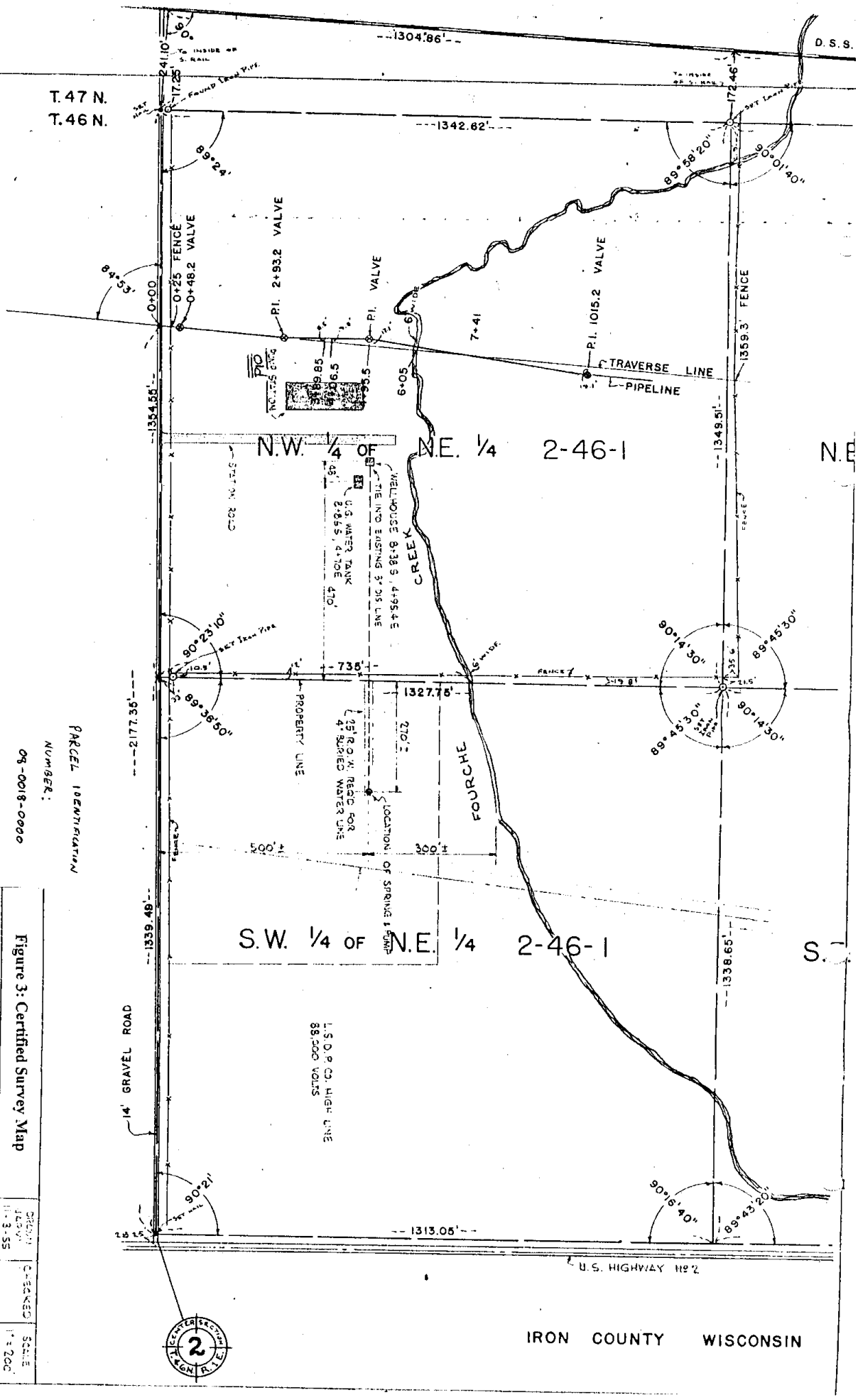
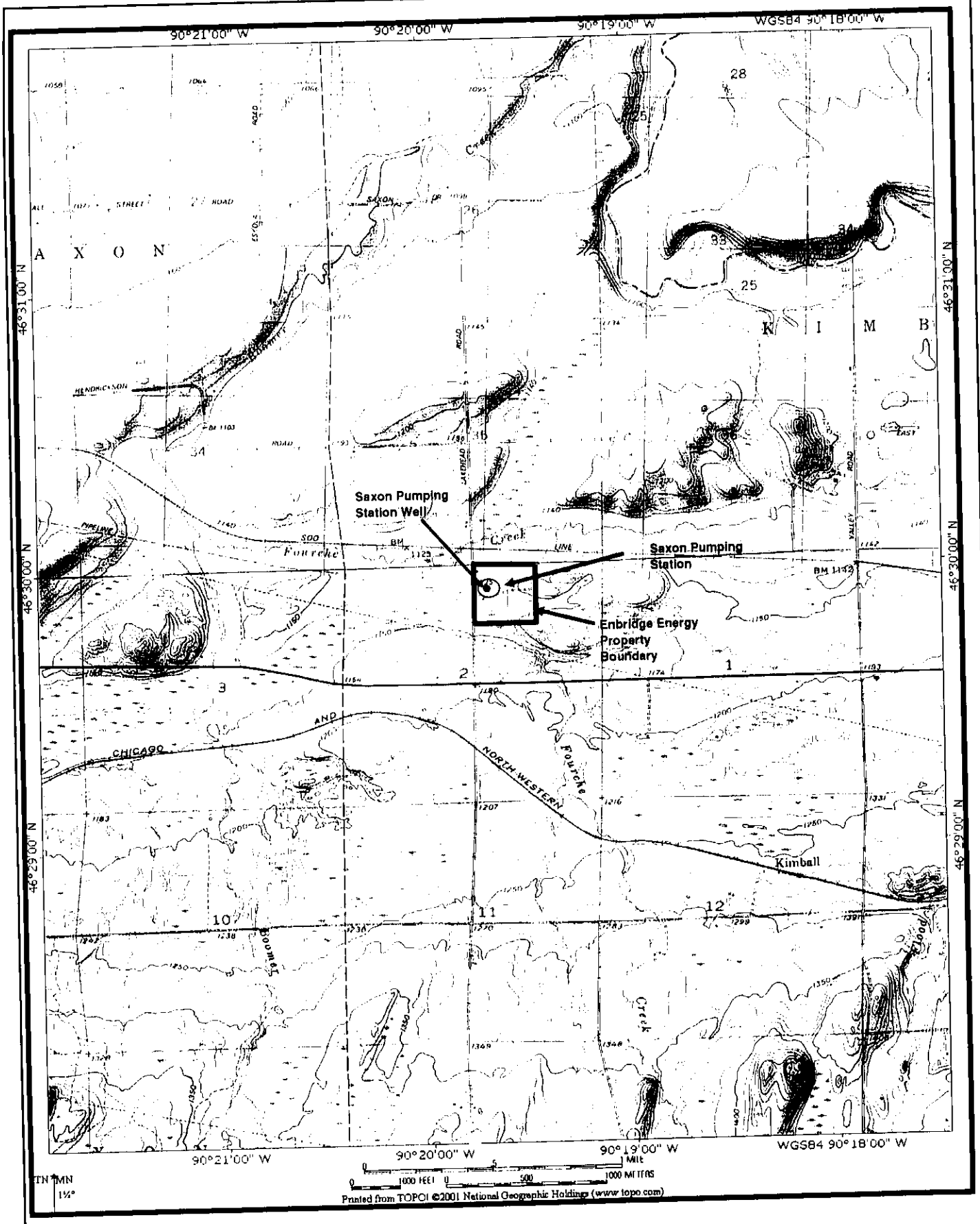
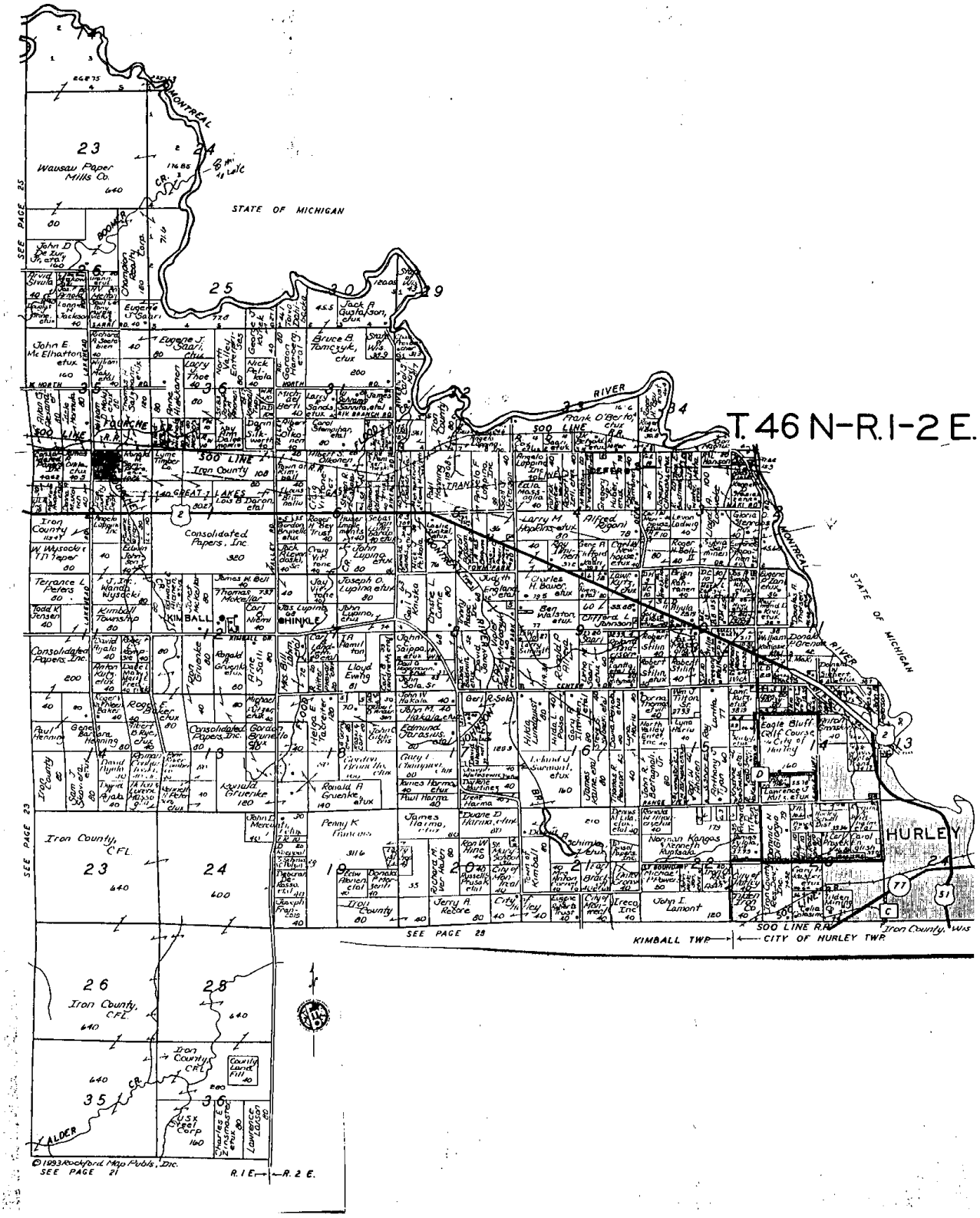


Figure 3: Certified Survey Map



Site Location Map	Enbridge Energy Partners		Dec-02
Saxon Pumping Station	21 W Superior Street, Duluth, MN 55802		Figure 1


T. 46 N-R.1-2 E.
STATE OF MICHIGAN
MONTREAL
RIVER
Wausau Paper Mills Co.
Consolidated Papers, Inc.
Iron County, CFL
Iron County, CFL
Iron County, CFL
Iron County, CFL
Eagle Bluff Golf Course City of Hurley
HURLEY
KIMBALL
SHINKLE
SOO LINE
SOO LINE R.R.
KIMBALL TWP.
CITY OF HURLEY TWP.
Iron County, Wis
SEE PAGE 25
SEE PAGE 23
SEE PAGE 28
SEE PAGE 21
R.1 E.
R.2 E.
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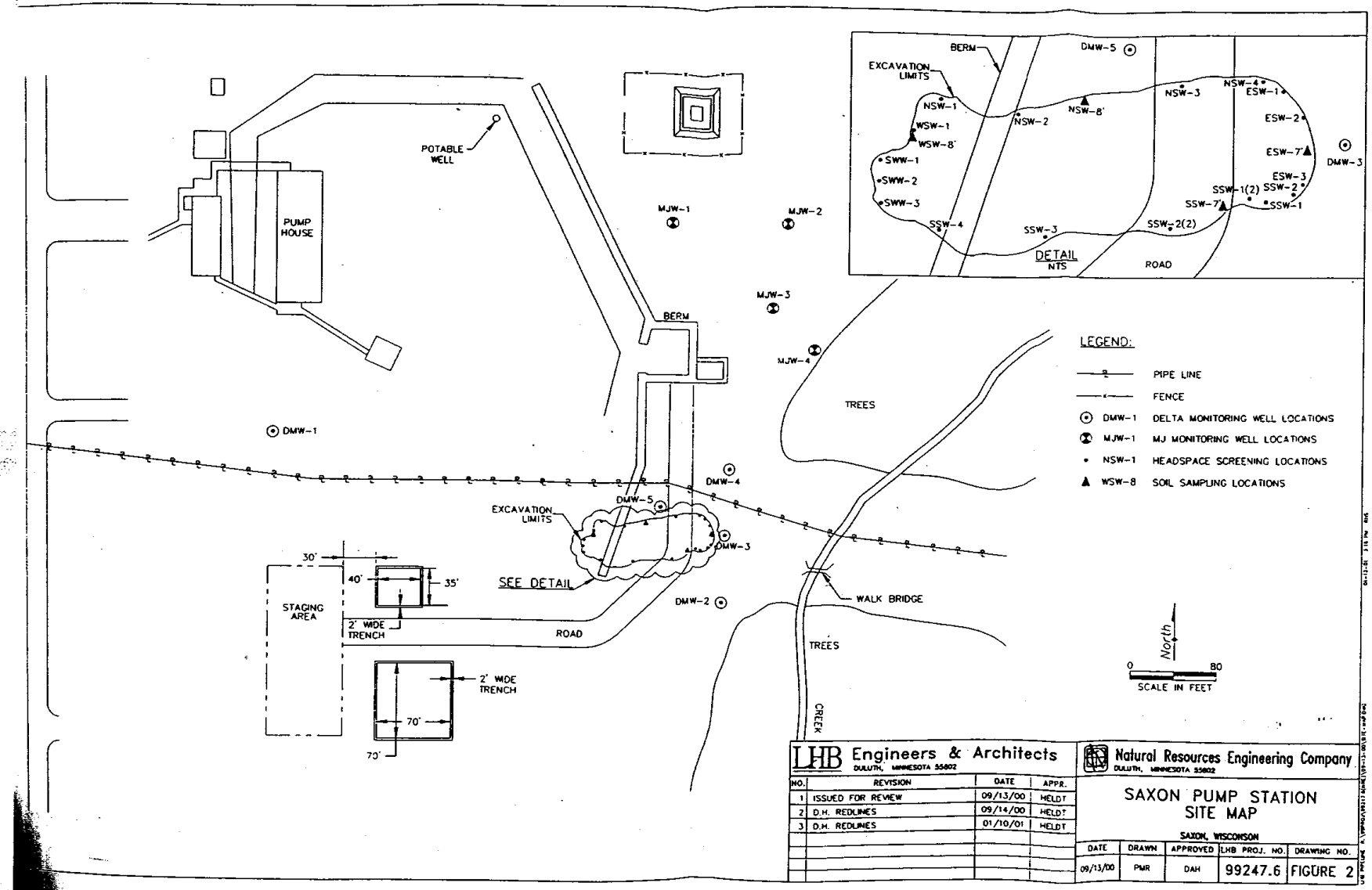


LHB Engineers & Architects
DULUTH, MINNESOTA 55802

NO.	REVISION	DATE	APPR.
1	ISSUED FOR REVIEW	09/13/00	HELDT
2	D.H. REDLINES	09/14/00	HELDT
3	D.H. REDLINES	01/10/01	HELDT

Natural Resources Engineering Company
DULUTH, MINNESOTA 55802

SAXON PUMP STATION
SITE MAP

SAXON, WISCONSON

DATE	DRAWN	APPROVED	LHB PROJ. NO.	DRAWING NO.
09/13/00	PMR	DAH	99247.6	FIGURE 2

Table 2: Groundwater PVOC Concentrations (µg/L) and DRO Concentrations (mg/L)

Enbridge Energy Partners - Saxon Station

BENZENE

Date	Sampler	Laboratory	DMW-1	DMW-3	DMW-4	DMW-5
10/29/1994	DELTA	SPECTRUM	< 3	< 3	11	59
8/3/1995	DELTA	SPECTRUM	NS	< 3	18	22
10/24/1995	DELTA	SPECTRUM	< 3	49	< 3	19
3/19/1996	DELTA	SPECTRUM	< 0.4	0.70	4.2	NS
6/17/1996	DELTA	SPECTRUM	< 3	< 3	11	34
9/19/1996	DELTA	SPECTRUM	< 3	< 3	9.0	28
10/2/1997	NRE	EN CHEM	< 0.14	4.2	0.47	0.41
5/22/1998	NRE	EN CHEM	< 0.14	28	5.7	3.0
9/15/1998	NRE	EN CHEM	< 0.14	25	0.56	0.42
6/8/1999	NRE	EN CHEM	< 0.32	23	2.9	0.68
11/3/1999	NRE	EN CHEM	< 0.27	0.33	< 0.27	< 0.27
11/30/1999	NRE	EN CHEM	< 0.27	< 0.27	< 0.27	< 0.27
5/18/2000	NRE	EN CHEM	< 0.27	22	1.9	0.34
9/27/2000	NRE	EN CHEM	< 0.36	0.83	0.36	ND
5/31/2001	NRE	EN CHEM	< 0.45	< 0.45	< 0.45	5.2
9/13/2001	NRE	EN CHEM	< 0.45	< 0.45	< 0.45	3.8

TOLUENE

Date	Sampler	Lab	DMW-1	DMW-3	DMW-4	DMW-5
10/29/1994	DELTA	SPECTRUM	< 3	< 3	< 3	< 3
8/3/1995	DELTA	SPECTRUM	NS	< 3	< 3	< 3
10/24/1995	DELTA	SPECTRUM	< 3	< 3	< 3	< 3
3/19/1996	DELTA	SPECTRUM	< 0.8	< 0.8	< 0.8	NS
6/17/1996	DELTA	SPECTRUM	< 3	< 3	< 3	< 3
9/19/1996	DELTA	SPECTRUM	< 3	< 3	< 3	< 3
10/2/1997	NRE	EN CHEM	< 0.58	< 0.58	< 0.58	< 0.58
5/22/1998	NRE	EN CHEM	< 0.58	< 0.58	< 0.58	5.9
9/15/1998	NRE	EN CHEM	< 0.58	< 0.58	< 0.58	< 0.58
6/8/1999	NRE	EN CHEM	< 0.38	< 0.38	< 0.38	0.44
11/3/1999	NRE	EN CHEM	< 0.27	< 0.27	< 0.27	< 0.27
11/30/1999	NRE	EN CHEM	< 0.27	< 0.27	< 0.27	< 0.27
5/18/2000	NRE	EN CHEM	< 0.27	< 0.27	< 0.27	< 0.27
9/27/2000	NRE	EN CHEM	< 0.38	< 0.38	< 0.38	< 0.38
5/31/2001	NRE	EN CHEM	< 0.68	< 0.68	< 0.68	< 0.68
9/13/2001	NRE	EN CHEM	< 0.68	< 0.68	0.88	< 0.68

ETHYLBENZENE

Date	Sampler	Lab	DMW-1	DMW-3	DMW-4	DMW-5
10/29/1994	DELTA	SPECTRUM	< 3	< 3	< 3	14
8/3/1995	DELTA	SPECTRUM	NS	< 3	< 3	< 3
10/24/1995	DELTA	SPECTRUM	< 3	< 3	< 3	< 3
3/19/1996	DELTA	SPECTRUM	< 0.4	< 0.4	< 0.4	NS
6/17/1996	DELTA	SPECTRUM	< 3	< 3	< 3	8.0
9/19/1996	DELTA	SPECTRUM	< 3	< 3	< 3	4.0
10/2/1997	NRE	EN CHEM	< 0.59	< 0.59	< 0.59	< 0.59
5/22/1998	NRE	EN CHEM	< 0.59	< 0.59	< 0.59	2.0
9/15/1998	NRE	EN CHEM	< 0.59	< 0.59	< 0.59	< 0.59
6/8/1999	NRE	EN CHEM	< 0.41	< 0.41	< 0.41	0.68
11/3/1999	NRE	EN CHEM	< 0.32	< 0.32	< 0.32	< 0.32
11/30/1999	NRE	EN CHEM	< 0.32	< 0.32	< 0.32	< 0.32
5/18/2000	NRE	EN CHEM	< 0.32	< 0.32	< 0.32	< 0.32
9/27/2000	NRE	EN CHEM	< 0.37	< 0.37	< 0.37	< 0.37
5/31/2001	NRE	EN CHEM	< 0.82	< 0.82	1.0	< 0.82
9/13/2001	NRE	EN CHEM	< 0.82	< 0.82	< 0.82	< 0.82

XYLENES (m,p,o)

Date	Sampler	Lab	DMW-1	DMW-3	DMW-4	DMW-5
10/29/1994	DELTA	SPECTRUM	< 9	< 9	40	200
8/3/1995	DELTA	SPECTRUM	NS	< 9	< 9	25
10/24/1995	DELTA	SPECTRUM	< 9	< 9	< 9	78
3/19/1996	DELTA	SPECTRUM	< 1.2	< 1.2	3.2	NS
6/17/1996	DELTA	SPECTRUM	< 9	< 9	< 9	69
9/19/1996	DELTA	SPECTRUM	< 9	< 9	< 9	73
10/2/1997	NRE	EN CHEM	< 1.85	< 1.85	3.5	1.4
5/22/1998	NRE	EN CHEM	< 1.85	< 1.85	1.5	43
9/15/1998	NRE	EN CHEM	< 1.85	< 1.85	< 1.85	< 1.85
6/8/1999	NRE	EN CHEM	< 1.23	< 1.23	1	15
11/3/1999	NRE	EN CHEM	< 0.87	< 0.87	< 0.87	2.50
11/30/1999	NRE	EN CHEM	< 0.87	< 0.87	< 0.87	< 0.87
5/18/2000	NRE	EN CHEM	< 0.87	< 0.87	3	8.3
9/27/2000	NRE	EN CHEM	< 1.14	< 1.14	2.5	4.3
5/31/2001	NRE	EN CHEM	< 2.47	< 2.47	27	31
9/13/2001	NRE	EN CHEM	< 2.47	< 2.47	18	25

DRO

Date	Sampler	Lab	DMW-1	DMW-3	DMW-4	DMW-5
10/29/1994	DELTA	SPECTRUM	< 30	< 30	430	2800
8/3/1995	DELTA	SPECTRUM	NS	< 30	580	3100
10/24/1995	DELTA	SPECTRUM	< 30	< 30	730	2700
3/19/1996	DELTA	SPECTRUM	< 30	< 30	< 30	2000
6/17/1996	DELTA	SPECTRUM	< 30	< 30	< 30	1800
9/19/1996	DELTA	SPECTRUM	< 30	410	360	2000
10/2/1997	NRE	EN CHEM	NS	NS	NS	NS
5/22/1998	NRE	EN CHEM	NS	NS	NS	NS
9/15/1998	NRE	EN CHEM	< 110	950	170	1200
6/8/1999	NRE	EN CHEM	< 100	380	700	1900
11/3/1999	NRE	EN CHEM	NS	NS	NS	NS
11/30/1999	NRE	EN CHEM	NS	NS	NS	NS
5/18/2000	NRE	EN CHEM	NS	NS	NS	NS
9/27/2000	NRE	EN CHEM	170	1100	1700	4100
5/31/2001	NRE	EN CHEM	< 100	490	2000	5600
9/13/2001	NRE	EN CHEM	< 100	360	1900	5800

Notes: NS = Not sampled
ND = Non-detect

Bold print indicates a NR 140 PAL exceedance

Underlined bold print indicates a NR 140 ES exceedance

Table 3: Groundwater Levels - Cont.

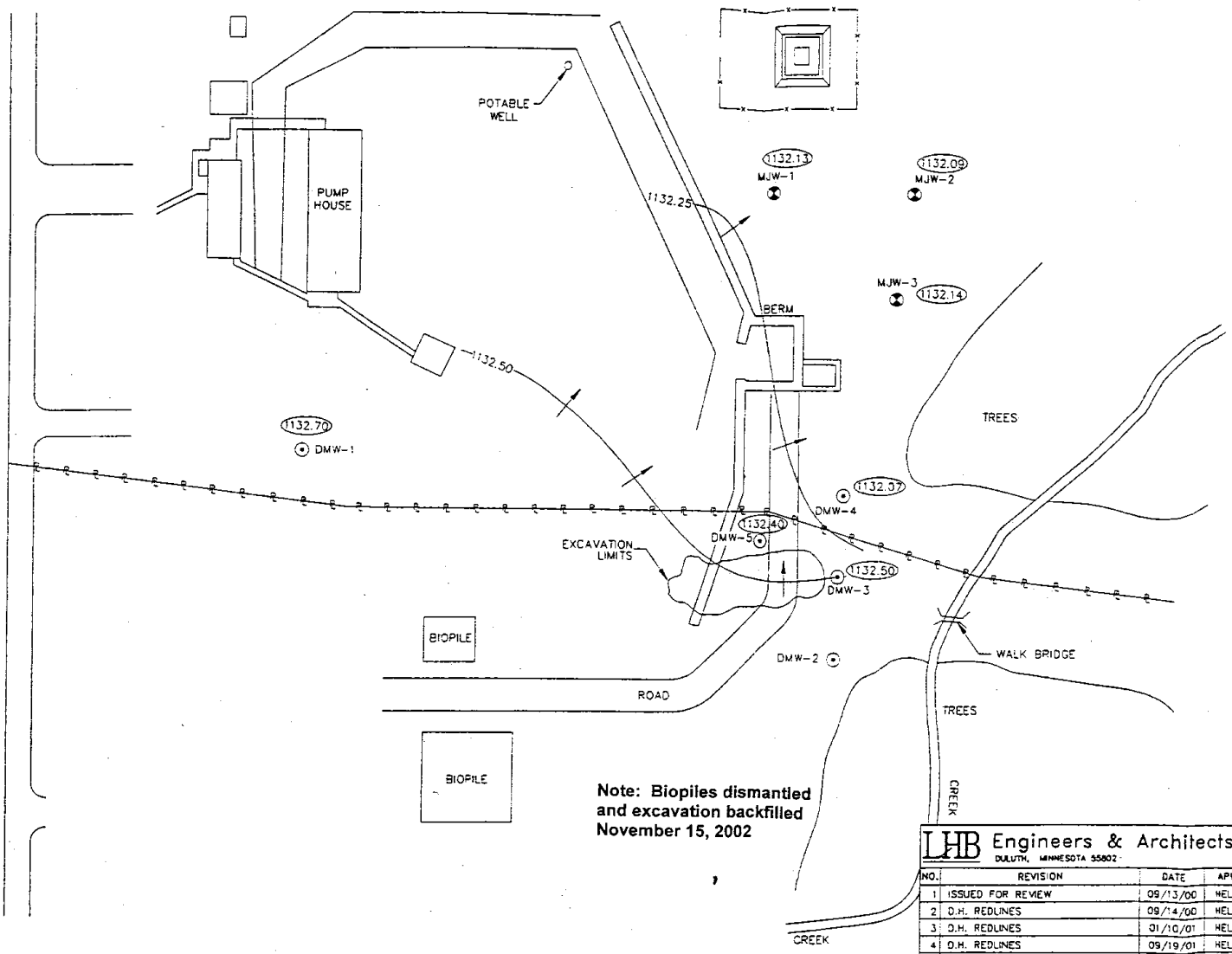
Enbridge Energy Company - Saxon Station

Location	Date	Reference Elevation (Feet NGVD)	Depth to Groundwater (Feet)	Groundwater Level (Feet NGVD)	Water in Well (Feet)	Relative Change (Feet)
DMW-5	10/29/1994	1135.50	4.54	1130.96	6.26	
DMW-5	08/03/1995	1135.50	5.49	1130.01	5.31	-0.95
DMW-5	10/24/1995	1135.50	3.50	1132.00	7.30	1.99
DMW-5	03/19/1996	1135.50	2.35	1133.15	8.45	1.15
DMW-5	06/17/1996	1135.50	4.08	1131.42	6.72	-1.73
DMW-5	09/19/1996	1135.50	4.39	1131.11	6.41	-0.31
DMW-5	10/02/1997	1135.50	6.69	1128.81	4.11	-2.30
DMW-5	05/22/1998	1135.50	4.55	1130.95	6.25	2.14
DMW-5	09/15/1998	1135.50	7.46	1128.04	3.34	-2.91
DMW-5	06/08/1999	1135.50	3.62	1131.88	7.18	3.84
DMW-5	11/03/1999	1135.50	4.73	1130.77	6.07	-1.11
DMW-5	11/10/1999	1135.50	5.01	1130.49	5.79	-0.28
DMW-5	11/30/1999	1135.50	4.72	1130.78	6.08	0.29
DMW-5	05/18/2000	1135.50	3.66	1131.84	7.14	1.06
DMW-5	09/27/2000	1135.50	5.15	1130.35	5.65	-1.49
DMW-5	05/31/2001	1135.50	3.10	1132.40	7.70	2.05
DMW-5	09/13/2001	1135.50	5.34	1130.16	5.46	-2.24
MJ-1	06/08/1999	1136.70	5.31	1131.39	3.69	
MJ-1	11/10/1999	1136.70	6.32	1130.38	2.68	-1.01
MJ-1	11/30/1999	1136.70	6.14	1130.56	2.86	0.18
MJ-1	05/18/2000	1136.70	5.26	1131.44	3.74	0.88
MJ-1	05/31/2001	1136.70	4.57	1132.13	4.43	1.57
MJ-1	09/13/2001	1136.70	5.82	1130.88	3.18	-1.25
MJ-2	06/08/1999	1136.32	5.09	1131.23	3.91	
MJ-2	11/10/1999	1136.32	4.92	1131.40	4.08	0.17
MJ-2	11/30/1999	1136.32	5.73	1130.59	3.27	-0.81
MJ-2	05/18/2000	1136.32	4.99	1131.33	4.01	0.74
MJ-2	09/27/2000	1136.32	6.75	1129.57	2.25	-1.76
MJ-2	05/31/2001	1136.32	4.23	1132.09	4.77	2.52
MJ-2	09/13/2001	1136.32	5.26	1131.06	3.74	-1.03
MJ-3	06/08/1999	1135.75	4.46	1131.29	4.54	
MJ-3	11/10/1999	1135.75	5.29	1130.46	3.71	-0.83
MJ-3	11/30/1999	1135.75	5.08	1130.67	3.92	0.21
MJ-3	05/18/2000	1135.75	4.36	1131.39	4.64	0.72
MJ-3	09/27/2000	1135.75	6.12	1129.63	2.88	-1.76
MJ-3	05/31/2001	1135.75	3.61	1132.14	5.39	2.51
MJ-3	09/13/2001	1135.75	4.65	1131.10	4.35	-1.04
MJ-4	06/08/1999	1135.75	5.20	1130.55	3.80	
MJ-4	11/10/1999	1135.75	5.87	1130.08	3.33	-0.47
MJ-4	11/30/1999	1135.75	5.54	1130.21	3.46	0.13
MJ-4	05/18/2000	1135.75	5.05	1130.70	3.95	0.49
MJ-4	05/31/2001	1135.75		Well fallen over		
MJ-4	09/13/2001			Well abandoned		

Table 3: Groundwater Levels

Enbridge Energy Company - Saxon Station

Location	Date	Reference Elevation (Feet NGVD)	Depth to Groundwater (Feet)	Groundwater Level (Feet NGVD)	Water in Well (Feet)	Relative Change (Feet)
DMW-1	10/29/1994	1137.70	6.33	1131.37	4.25	
DMW-1	08/03/1995	1137.70	NR			
DMW-1	10/24/1995	1137.70	5.33	1132.37	5.25	
DMW-1	03/19/1996	1137.70	5.92	1131.78	4.66	-0.59
DMW-1	06/17/1996	1137.70	5.59	1132.11	4.99	0.33
DMW-1	09/19/1996	1137.70	6.44	1131.26	4.14	-0.85
DMW-1	10/02/1997	1137.70	9.04	1128.66	1.54	-2.60
DMW-1	05/22/1998	1137.70	6.39	1131.31	4.19	2.65
DMW-1	09/15/1998	1137.70	9.81	1127.89	0.77	-3.42
DMW-1	06/08/1999	1137.70	5.39	1132.31	5.19	4.42
DMW-1	11/03/1999	1137.70	6.98	1130.72	3.60	-1.59
DMW-1	11/10/1999	1137.70	7.24	1130.46	3.34	-0.26
DMW-1	11/30/1999	1137.70	7.05	1130.65	3.53	0.19
DMW-1	05/18/2000	1137.70	5.47	1132.23	5.11	1.58
DMW-1	09/27/2000	1137.70	8.65	1129.05	1.93	-3.18
DMW-1	05/31/2001	1137.70	5.00	1132.70	5.58	3.65
DMW-1	09/13/2001	1137.70	7.17	1130.53	3.41	-2.17
DMW-3	10/29/1994	1135.62	4.66	1130.96	6.17	
DMW-3	08/03/1995	1135.62	5.51	1130.11	5.32	-0.85
DMW-3	10/24/1995	1135.62	3.60	1132.02	7.23	1.91
DMW-3	03/19/1996	1135.62	3.68	1131.94	7.15	-0.08
DMW-3	06/17/1996	1135.62	3.88	1131.74	6.95	-0.20
DMW-3	09/19/1996	1135.62	4.32	1131.30	6.51	-0.44
DMW-3	10/02/1997	1135.62	6.68	1128.94	4.15	-2.36
DMW-3	05/22/1998	1135.62	4.50	1131.12	6.33	2.18
DMW-3	09/15/1998	1135.62	7.46	1128.16	3.37	-2.96
DMW-3	06/08/1999	1135.62	3.60	1132.02	7.23	3.86
DMW-3	11/03/1999	1135.62	4.76	1130.86	6.07	-1.16
DMW-3	11/10/1999	1135.62	5.06	1130.56	5.77	-0.30
DMW-3	11/30/1999	1135.62	4.69	1130.93	6.14	0.37
DMW-3	05/18/2000	1135.62	3.71	1131.91	7.12	0.98
DMW-3	09/27/2000	1135.62	6.24	1129.38	4.59	-2.53
DMW-3	05/31/2001	1135.62	3.12	1132.50	7.71	3.12
DMW-3	09/13/2001	1135.62	4.86	1130.76	5.97	-1.74
DMW-4	10/29/1994	1134.09	3.52	1130.57	7.15	
DMW-4	08/03/1995	1134.09	4.50	1129.59	6.17	-0.98
DMW-4	10/24/1995	1134.09	3.08	1131.01	7.59	1.42
DMW-4	03/19/1996	1134.09	2.86	1131.23	7.81	0.22
DMW-4	06/17/1996	1134.09	3.12	1130.97	7.55	-0.26
DMW-4	09/19/1996	1134.09	3.47	1130.62	7.20	-0.35
DMW-4	10/02/1997	1134.09	5.28	1128.81	5.39	-1.81
DMW-4	05/22/1998	1134.09	3.57	1130.52	7.10	1.71
DMW-4	09/15/1998	1134.09	7.70	1126.39	2.97	-4.13
DMW-4	06/08/1999	1134.09	2.80	1131.29	7.87	4.90
DMW-4	11/03/1999	1134.09	3.43	1130.66	7.24	-0.63
DMW-4	11/10/1999	1134.09	3.66	1130.43	7.01	-0.23
DMW-4	11/30/1999	1134.09	3.37	1130.72	7.30	0.29
DMW-4	05/18/2000	1134.09	2.80	1131.29	7.87	0.57
DMW-4	09/27/2000	1134.09	4.23	1129.86	6.44	-1.43
DMW-4	05/31/2001	1134.09	2.02	1132.07	8.65	2.21
DMW-4	09/13/2001	1134.09	2.94	1131.15	7.73	-0.92



LEGEND:

- PIPE LINE
- FENCE
- DMW-1 DELTA MONITORING WELL LOCATIONS
- MJW-1 MJ MONITORING WELL LOCATIONS
- 1132.07 PIEZOMETRIC CONTOUR (05/01)
- DIRECTION OF GROUNDWATER FLOW

North

0 80

SCALE IN FEET

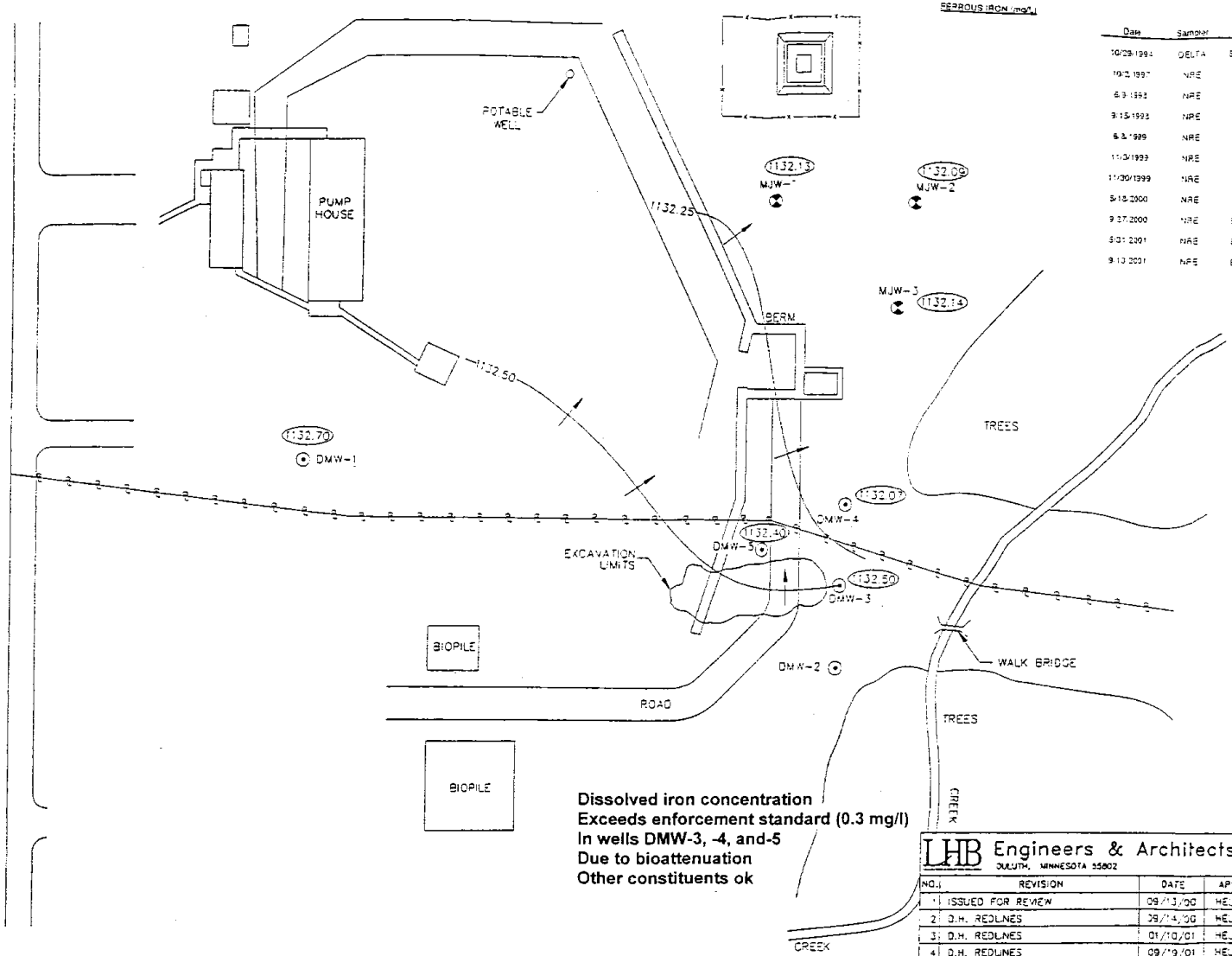
LHB Engineers & Architects
DULUTH, MINNESOTA 55802

NO.	REVISION	DATE	APPR.
1	ISSUED FOR REVIEW	09/13/00	HELDT
2	D.H. REDLINES	09/14/00	HELDT
3	D.H. REDLINES	01/10/01	HELDT
4	D.H. REDLINES	09/19/01	HELDT
5	D.J.H. REDLINES	12/12/01	HELDT
6	D.J.H. REDLINES	01/09/02	HELDT

Natural Resources Engineering Company
DULUTH, MINNESOTA 55802

SAXON PUMP STATION SITE MAP
& GROUNDWATER ELEVATION PIEZOMETRIC CONTOUR MAP
SAXON, WISCONSON

DATE	DRAWN	APPROVED	LHB PROJ. NO.	DRAWING NO
09/13/00	PMR	DAH	99247.6	FIGURE



FERROUS IRON (mg/L)

Date	Sampler	Laboratory	DMW-1	DMW-3	DMW-4	DMW-5
10/29/1996	DELTA	SPECTRUM	0.1	0.1	> 10	10.0
10/2/1997	NRE	ENCHEM	0.77	< 0.05	0.2	< 0.05
6/9/1998	NRE	ENCHEM	< 0.05	< 0.05	0.1	0.373
9/15/1998	NRE	ENCHEM	0.071	0.73	3.14	18.0
6/8/1999	NRE	ENCHEM	< 0.043	< 0.043	11.0	32.0
11/4/1999	NRE	ENCHEM	< 0.044	0.051	0.7	17.0
11/30/1999	NRE	ENCHEM	NS	NS	NS	NS
5/18/2000	NRE	ENCHEM	0.3	0.3	0.7	4.8
9/27/2000	NRE	ENCHEM	< 0.1	1.7	3.6	2.1
5/31/2001	NRE	ENCHEM	< 0.1	1.2	4.6	4.4
9/10/2001	NRE	ENCHEM	0	1.5	3.3	1.8

LEGEND:

- PIPE LINE
- FENCE
- DMW-1 DELTA MONITORING WELL LOCATIONS
- MJW-1 MJ MONITORING WELL LOCATIONS
- 1132.07 PIEZOMETRIC CONTOUR (05/01)
- DIRECTION OF GROUNDWATER FLOW

Dissolved iron concentration
Exceeds enforcement standard (0.3 mg/l)
In wells DMW-3, -4, and-5
Due to bioattenuation
Other constituents ok

LHB Engineers & Architects
DULUTH, MINNESOTA 55802

Natural Resources Engineering Company
DULUTH, MINNESOTA 55802

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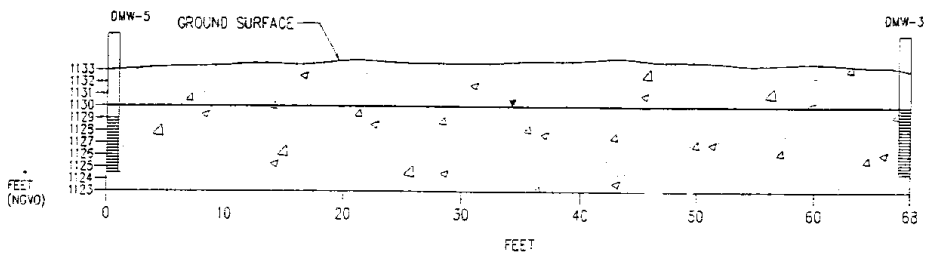
4	D.H. REDLINES	09/19/01	HELDT
5	D.H. REDLINES	12/12/01	HELDT
6	D.H. REDLINES	01/09/02	HELDT

SAXON PUMP STATION SITE MAP
Contaminant plume – Dissolved Iron only

SAXON, WISCONSON

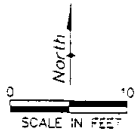
DATE	DRAWN	APPROVED	LHB PROJ. NO.	DRAWING NO.
09/13/00	PMR	DAH	99247.6	FIGURE



LEGEND:

BROWN, WELL-XX
SILTY SAND AND GRAVEL

WATER TABLE
09/27/00



LHB Engineers & Architects
DULUTH, MINNESOTA 55802

Natural Resources Engineering Company
DULUTH, MINNESOTA 55802

NO.	REVISION	DATE	APPR.
1	ISSUED FOR REVIEW	01/10/02	HELDT
2	D.J.H. REDLINES	01/29/02	HELDT

POST-REMEDIAL GEOLOGIC
CROSS-SECTION
ENBRIDGE ENERGY COMPANY
SAXON PUMP STATION

DATE	DRAWN	APPROVED	LHB PROJ. NO.	DRAWING NO.
01/10/02	HEB	DAH	99247.6	FIGURE 5

Enbridge Pipelines (Lakehead) L.L.C.
Lake Superior Place
21 West Superior Street
Duluth, MN 55802-2067
Tel 218 725 0100
Fax 218 725 0139
www.enbridgepartners.com

Scott W. Lounsbury Supervisor, Environment
Dana A. Slade Senior Environmental Analyst
Kris H. Benson Environmental Analyst

ENBRIDGE™

December 16, 2002

Ms. Janet Kazda
Wisconsin Department of Natural Resources
107 Sutliff Avenue
Rhinelander, Wisconsin 54501

RE: GIS Registry Packet for Enbridge Energy Company's Saxon Wisconsin Scraper Trap ERP Case # 02-26-000119

Dear Ms. Kazda:

The WDNR's Northern Region Close Out Committee determined that the above named site met closure requirements at their meeting earlier this week. Due to the presence of groundwater with remaining dissolved iron concentrations exceeding enforcement standards, a GIS registry packet is required to complete the closure process. Mr. Chris Saari (WDNR, Brule) requested that this packet be forwarded to your attention.

As part of this registry process, per the thirteenth item listed on the "Checklist of Documents for GIS Packet", this letter certifies that I, as a representative of Enbridge Energy Company, believe that the legal property descriptions attached to this letter are accurate for the above named site.

Thank you for your time in this matter.

Sincerely,

Scott Lounsbury
Supervisor, Environment

nlf
Attachments

CC: Al Aleknavicius/ Mark Sitek- EEC SUPERIOR REGION
Barry Power- NREC