

GIS REGISTRY INFORMATION

SITE NAME:	Northern FS				
BRRTS #:	02-65-280361			FID #	
COMMERCE # (if appropriate):	53121-2005-01			(if appropriate):	
CLOSURE DATE:	October 14, 2005				
STREET ADDRESS:	401 E Centralia St				
CITY:	Elkhorn				
SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection):	X =	639821	Y =	244727	
CONTAMINATED MEDIA:	Groundwater	<input type="checkbox"/>	Soil	<input type="checkbox"/>	Both <input checked="" type="checkbox"/>
OFF-SOURCE GW CONTAMINATION >ES:	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	
• IF YES, STREET ADDRESS:					
• GPS COORDINATES (meters in WTM91 projection):					
	X =		Y =		
OFF-SOURCE SOIL CONTAMINATION >Generic or Site-Specific RCL (SSRCL):	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	
• IF YES, STREET ADDRESS 1:					
• GPS COORDINATES (meters in WTM91 projection):					
	X =		Y =		
CONTAMINATION IN RIGHT OF WAY:	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	
<u>DOCUMENTS NEEDED</u>					
Closure Letter, and any conditional closure letter issued or denial letter issued.					<input checked="" type="checkbox"/>
Copy of most recent deed, including legal description, for all affected properties					<input checked="" type="checkbox"/>
Certified survey map or relevant portion of the recorded plat map (if referenced in the legal description) for all affected properties					<input type="checkbox"/>
County Parcel ID number, if used for county, for all affected properties					<input checked="" type="checkbox"/>
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.					<input checked="" type="checkbox"/>
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.					<input checked="" type="checkbox"/>
Tables of Latest Groundwater Analytical Results (no shading or cross-hatching)					<input checked="" type="checkbox"/>
Tables of Latest Soil Analytical Results (no shading or cross-hatching)					<input checked="" type="checkbox"/>
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.					<input checked="" type="checkbox"/>
GW: Table of water level elevations, with sampling dates, and free product noted if present					<input checked="" type="checkbox"/>
GW: Latest groundwater flow direction/monitoring well location map (should be 2 maps if maximum variation in flow direction is greater than 20 degrees)					<input checked="" type="checkbox"/>
SOIL: Latest horizontal extent of contamination exceeding generic or SSRCLs, with one contour					<input checked="" type="checkbox"/>
Geologic cross-sections, if required for SI. (8.5x14" if paper copy)					<input type="checkbox"/>
RP certified statement that legal descriptions are complete and accurate.					<input checked="" type="checkbox"/>
Copies of off-source notification letters (if applicable)					<input type="checkbox"/>
Letter informing ROW owner of residual contamination (if applicable)(public, highway or railroad ROW)					<input type="checkbox"/>
Copy of (soil or land use) deed restriction (s) or deed notice if any required as a condition of closure					<input type="checkbox"/>
Copy of any maintenance plan referenced in the deed restriction					<input type="checkbox"/>



ENVIRONMENTAL & REGULATORY SERVICES DIVISION
BUREAU OF PECFA
101 West Pleasant Street, Suite 100A
Milwaukee, Wisconsin 53212-3963
TDD #: (608) 264-8777
Fax #: (414) 220-5374
Jim Doyle, Governor
Mary P. Burke, Secretary

October 14, 2005

Mr. Dave Mottet
Northern FS, Inc.
1350 West Prairie Drive
Sycamore, IL 60178

RE: **Final Closure**

Commerce # 53121-2005-01 **WDNR BRRTS # 02-65-280361**
Northern FS, 401 East Centralia Street, Elkhorn

Dear Mr. Mottet:

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 soil and groundwater contamination. It is in your best interest to keep all documentation related to the environmental activities that were conducted.

It is noted that monitoring wells MW-5 and MW-9 were not abandoned as they are being used for an agrichemical investigation. When that project is complete (ACCP project number 9840910190198), the two wells must be abandoned per regulatory requirements as part of that project.

If residual petroleum 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 (414) 220-5376.

Sincerely,

A handwritten signature in black ink, appearing to read "Linda M. Michalets". The signature is fluid and cursive, written over a horizontal line.

Linda M. Michalets
Hydrogeologist
Site Review Section

cc: Mr. Kendrick Ebbott, Alpha Terra Science, Inc.
Case File



September 15, 2004

Mr. Dave Mottet
Northern FS, Inc.
1350 West Prairie Drive
Sycamore, IL 60178

RE: **Conditional Case Closure**
Commerce # 53121-2005-01 WDNR BRRTS # 02-65-280361
Northern FS, 401 East Centralia Street, Elkhorn

Dear Mr. Mottet:

The Wisconsin Department of Commerce (Commerce) has reviewed the request for case closure prepared by your consultant, Alpha Terra Science, 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 conditions must be satisfied to obtain final closure:

- All six monitoring wells must be properly abandoned. Please submit the appropriate documentation to me at the letterhead address. In addition, please submit the abandonment forms for TW-6 and TW-8, which were not included in the closure report.
- Some of the boring logs are illegible and must be redone. Please provide legible copies of logs for borings GP-1 through GP-10 and MW-7 through MW-10.

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 (414) 220-5376.

Sincerely,

A handwritten signature in black ink, appearing to read "L.M.", followed by a horizontal line.

Linda M. Michalets
Hydrogeologist
Site Review Section

cc: Mr. Kendrick Ebbott, Alpha Terra Science, Inc.
Case File

This Indenture, Made this 1st day of August, A. D., 19 68,
 between Elkhorn Development Company, a non-profit Wisconsin corporation,
 a corporation duly organized and existing under and by virtue of the laws of the State of Wisconsin, located at
Elkhorn, Wisconsin, party of the first part, and McHenry FS, Inc., a
Delaware corporation, part y of the second part.

Witnesseth, That the said party of the first part, for and in consideration of the sum of
One Dollar and other good and valuable consideration

to it paid by the said part y 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 part y of the second part,
its heirs and assigns forever, the following described real estate, situated in the County
 of Walworth and State of Wisconsin, to-wit:

Commencing at the Southwest corner of Harmony Acres Sub-
 division, in the City of Elkhorn, Walworth County, Wisconsin,
 thence South 01° 27' West, along the East line of Getzen Street,
 582.50 feet; thence South 88° 39' West 66.00 feet to the place
 of beginning of the land hereinafter described, to-wit: Thence
 South 00° 47' West 652.17 feet to the Northerly line of the
 Chicago, Milwaukee, St. Paul & Pacific Railroad; thence North
 69° 12' West 345.40 feet along said railroad right of way line
 to the Southeast corner of Block 6 of Elderkin Addition to said
 City; thence North 01° 28' West, along the East line of said
 Block 6, 518.80 feet, more or less, to the South line of Centralia
 Street; thence North 88° 39' East, along the South line of Cen-
 tralia Street, 345.30 feet to the place of beginning, containing
 4.5 acres, more or less..

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 party 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 part y of the second part, and to its heirs and assigns FOREVER.

And the said Elkhorn Development Company, a non-profit Wisconsin corporation,
 party of the first part, for itself and its successors, does covenant, grant, bargain and agree to and with the said part y
 of the second part, its heirs and assigns, that at the time of the ensealing and delivery of these
 presents it 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, except
 certain easements, rights of way, covenants and restrictions, as set forth
 on the reverse side hereof and incorporated herein by reference,

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

In Witness Whereof, the said Elkhorn Development Company, a non-profit Wisconsin
corporation, party of the first part, has caused these presents to be signed by V. M. Gunyon
 its President, and countersigned by William D. Hoffmann, its Secretary,
 at Elkhorn, Wisconsin, and its corporate seal to be hereunto affixed, this 1st
 day of August, A. D., 19 68.

SIGNED AND SEALED IN PRESENCE OF

Dan Byrnes
 Dan Byrnes
John J. Byrnes
 John J. Byrnes

ELKHORN DEVELOPMENT COMPANY, a non-profi
 Corporation Name

By: V. M. Gunyon
 COUNTERSIGNED: V. M. Gunyon President
William D. Hoffmann
 William D. Hoffmann Secretary

State of Wisconsin,
Walworth County } ss.

THIS INSTRUMENT WAS DRAFTED BY
John J. Byrnes, Elkhorn, Wis.

Personally came before me, this 1st day of August, A. D., 1968,
V. M. Gunion, President, and William D. Hoffmann, Secretary
of the above named Corporation, to me known to be the persons who executed the foregoing instrument, and to me
known to be such President and Secretary of said Corporation, and acknowledged that they executed the foregoing
instrument as such officers as the deed of said Corporation by its authority.

John J. Byrnes
John J. Byrnes
Notary Public, Walworth County, Wis.
My commission ~~XXXXX~~ is permanent. ~~XXXXXX~~



EASEMENTS, RIGHTS OF WAY, ETC.:

1. Easement granted by H. E. Hartwell to Wisconsin Gas & Electric Co., recorded June 1, 1915 in Vol. 141 of Deeds, page 387. Doc. 204563, for construction, maintenance and operation of a line of poles and wires over and across his premises in NW 1/4 of Sec. 6 T. 2 N.R. 16 E., said poles and wires to be constructed and maintained shall be placed not to exceed 5 feet N'ly of, adjacent to and parallel with the N'ly right of way line of Chicago, Milwaukee and St. Paul Ry. Co., etc.
2. Right of way contract executed by Leora Getzen to Wisconsin Southern Gas Company, dated Aug. 28, 1951, and recorded Oct. 25, 1951, in Vol. 435 of Deeds, page 67, Doc. 438890, granting a right of way to construct, reconstruct, renew, operate, maintain, inspect, alter, repair, remove, and re-lay a gas pipe line or pipe lines with the accompanying equipment and appurtenances in, under and through: A right of way for the construction of a gas main being a strip 33 feet wide, its South line being the N. line of the C.M.St.P. R.R.
3. Easement granted by Leora Getzen to City of Elkhorn, dated Sept. 3, 1957, and recorded Apr. 10, 1958, in Vol. 523 of Deeds, page 304, Doc. 498683, for installation, construction and maintenance of a sanitary sewer over the West 10 feet of the property in question.
4. Covenants and provisions contained in agreement for purchase and sale of real estate executed by Leora Getzen to Elkhorn Development Company recorded Dec. 21, 1960, in Vol. 396 of Mortgages, page 14, Doc. 525510, providing: Any buildings or structures placed on the property hereinbefore sold and abutting upon the North and South street above mentioned, shall face said street and there shall be a set back line on each side of said street of at least 25 feet from the adjacent street line.* * * In accordance with the Zoning Ordinances and other ordinances of the City of Elkhorn, no junk yards or other unsightly buildings shall be placed upon the property being sold by the Seller to the Buyer.
5. Covenants and provisions contained in deed from Leora E. Getzen Estate to Elkhorn Development Company, recorded Jan. 11, 1961, in Vol. 561 of Deeds, page 89, Doc. 525996, reciting: Any building or structure placed on the property conveyed by this deed upon the proposed North and South street through said property shall face said street and there shall be a setback line on each side of said street of at least 25 feet from the adjacent street line.

No. 604934
Elkhorn Development Company,
a non-profit Wisconsin corporation, to
McHenry FS, Inc., a Delaware corporation
Premises

Warranty Deed

This Instrument should be immediately placed upon record to avoid future trouble and litigation.

REGISTER'S OFFICE,
State of Wisconsin,
Walworth County.

Received for Record this 5 day of
August A. D., 1968,
at 11:20 o'clock A.M., and recorded in
Vol. 665 of Deeds, on page 418

McKachipaw
Register of Deeds
Walworth, County

Deputy.
Shofy o head

11-20 300/111

MARY HINSKE
ELKHORN CITY TREASURER
P.O. BOX 920
ELKHORN

WI 53121-0920

STATE OF WISCONSIN
REAL ESTATE PROPERTY TAX BILL FOR 2000
CITY OF ELKHORN
COUNTY OF WALWORTH

NORTHERN FS INC
TAX KEY YV SE 00018B

Correspondence should refer to tax number.
See reverse side for important information.

BILL NO.02802 RECEIPT NO. 01951

Assessed Value Land	Ass'd. Value Improvements	Total Assessed Value	Ave. Assmt. Ratio	Est. Fair Mkt. Land	Est. Fair Mkt. Improvements	Total Est. Fair Mkt.	
101300	262400	363700	1.0247	98858	256076	354934	<input type="checkbox"/> A star in this box means unpaid prior year taxes.
		1999	2000	1999	2000	Net Property Tax	
		Est. State Aids Allocated Tax Dist.	Est. State Aids Allocated Tax Dist.	Net Tax	Net Tax	% Tax Change	
		.00	.00	84.79	71.09	16.2-%	
		142.42	113.46	2001.72	1756.08	12.3-%	
		1143.39	934.86	2755.58	2261.10	17.9-%	
		111.48	94.59	655.32	570.07	13.0-%	
		3507.89	3123.49	3436.63	2948.68	14.2-%	
		4905.18	4266.40	8934.04	7607.02	14.9-%	
			Lottery Credit & Gaming	.00	.00	.0-%	
			Net Property Tax	8934.04	7607.02	14.9-%	
School taxes reduced by school levy tax credit		545.46		2590	4202.99		

IMPORTANT: Be sure this description covers your property. This description is for property tax bill only and may not be a full legal description.

COM SW COR HARMONY
ACRES SUB, S01D27"W
582.50', S88D39"W 66'
TO POB, S0047"W 652.17'
TO NLY LN RR, N69D12"W
345.40' TO SE COR BLK 6

NORTHERN FS INC
1350 W. PRAIRIE
SYCAMORE
60178-3167

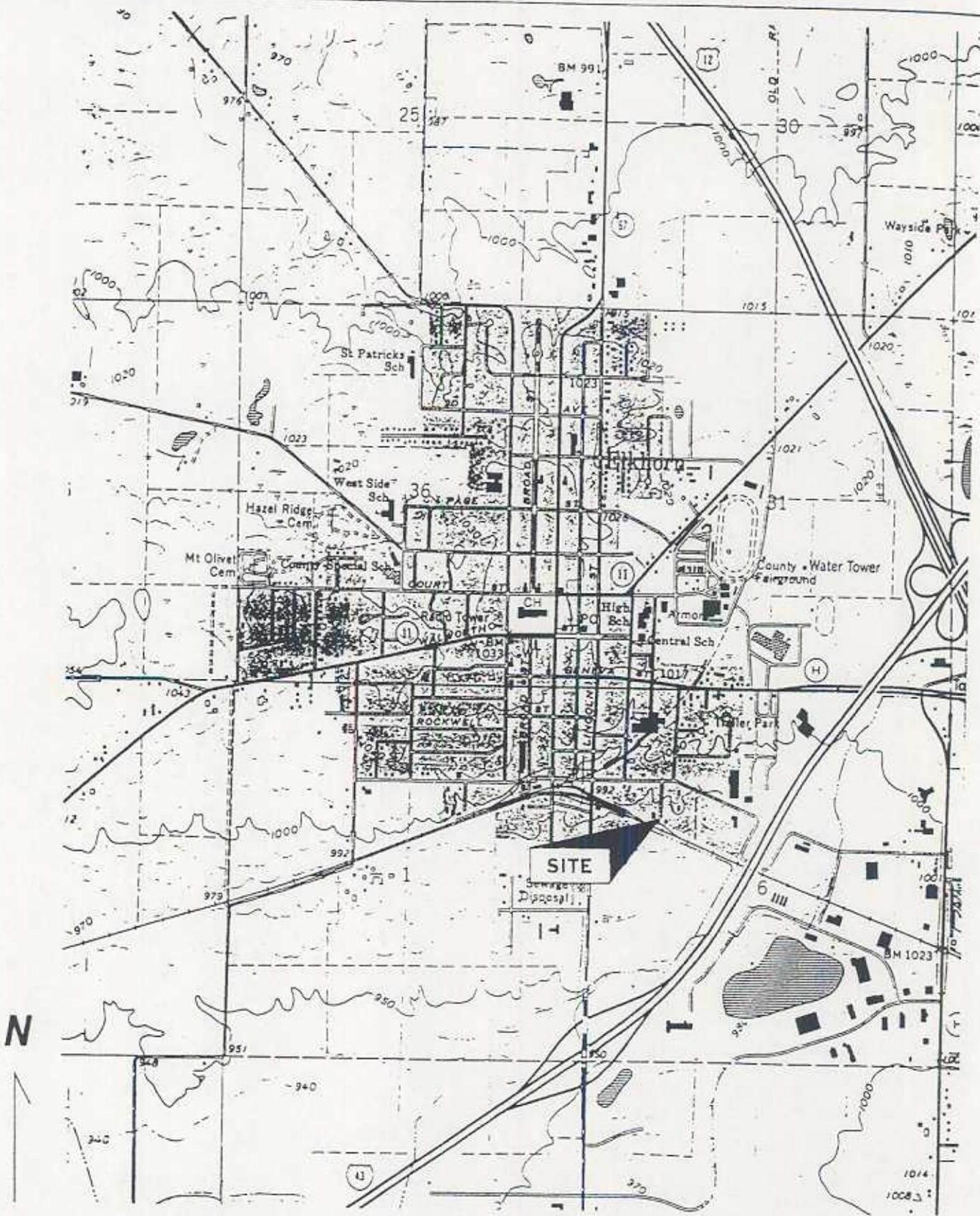
IL

TOTAL DUE FOR FULL PAYMENT	
PAY BY JANUARY 31 2001	
\$ 7607.02	
Warning: If not paid due dates, installment option is lost and total tax is delinquent subject to interest and if applicable, penalty. (See reverse)	
Or Pay 1st Installment	Or Pay 2nd Installment
\$ 3803.51	\$ 3803.51
By: JANUARY 31 2001	By: JULY 31 2001
TOTAL AMOUNT PAID	3803.51
BALANCE DUE	3803.51
PAYMENTS AFTER JAN 31ST PAID BY	RECD BY
owner	OK
PAY TO: COUNTY TREASURER	DATE
PO BOX 1001	1-26-01
ELKHORN, WI 53121	

PA-6852
R. 11-99

ELDEBKin-ADD, N01D 28"W
DUE TO A COUNTY SALES TAX,
YOUR COUNTY TAX LEVY REFLECTS AN
ESTIMATED REDUCTION OF
7N1- 7N2- 7N3- 7N4-

\$255.22
7N4-



NOTE : BASE MAP FROM USGS 7.5' ELKHORN TOPOGRAPHIC MAP

Title: **SITE LOCATION AND LOCAL TOPOGRAPHY**

Project: **SITE INVESTIGATION, Northern FS, Elkhorn, WI**

Client: **Growmark : Northern FS**



SCALE: 1 : 24,000	DWG NO: FIGURE 1
DRAWN BY: K A E	DATE: March 20, 2000

TABLE 2
GROUNDWATER CHEMISTRY ANALYTICAL RESULTS
NORTHERN FS, ELKHORN, WI

Sample ID	Location	Sample Date	ANALYTICAL PARAMETERS										DETECTED PAHs	
			DETECTED VOCs									Lead	Fluoranthene	Phenanthrene
			Benzene	Ethyl benzene	Toluene	Xylenes	MTBE	TMB	Naphthalene	Isopropyl benzene	n-Propyl benzene			
(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)		
NR 140.10 Preventive Action Limit			0.5	140	200	1,000	12	96	8	NS	NS	1.5		
NR 140.10 Enforcement Standard			5	700	1,000	10,000	60	480	40	NS	NS	15	80	NS
PRE-REMEDIATION														
TW-5	NE of Dike	12/27/2001	<86	1,500	<110	5,900	<67	2,520	630	79	200	3.3	NA	NA
TW-5 Dup	NE of Dike	12/27/2001	<86	1,500	<110	6,000	<67	2,220	530	73	170	NA	NA	NA
TW-6	East of Drive At Load	12/27/2001	<1.1	<1.2	<1.2	<3.7	<1.1	<2.3	<0.93	NA	NA	NA	NA	NA
TW-7	East of Flack	12/27/2001	<57	63	63	270	<57	300	180	NA	NA	NA	NA	NA
TW-8	West of Drive	12/27/2001	<1.1	<1.2	<1.2	<3.7	<1.1	<2.3	<0.93	NA	NA	NA	NA	NA
TW-9	Dike	12/27/2001	<4.5	<4.6	<4.6	<15.5	<4.6	30	69	NA	NA	NA	NA	NA
TW-13	S of Dike WNW of	5/15/2002	0.72	0.23	0.60	0.47	<0.16	0.33	<1.1	NA	NA	NA	NA	NA
TW-14	Dike WSW of	5/15/2002	<0.13	<0.22	<0.20	<0.23	<0.16	<0.51	<1.1	NA	NA	NA	NA	NA
TW-16	Dike	5/15/2002	0.34	0.26	0.61	0.52	<0.16	<0.51	<1.1	NA	NA	NA	NA	NA
TW-19	S of Dike	5/15/2002	7.3	18	12	250	<1.6	910	52	NA	NA	NA	NA	NA
Trip Blank	NA	5/15/2002	<0.13	<0.22	<0.20	<0.23	<0.16	<0.51	<1.1	NA	NA	NA	NA	NA
POST-REMEDIATION														
MW-5	S of Dike	6/30/2003	<0.25	<0.22	<0.11	<0.39	<0.23	<0.44	<0.50	NA	NA	NA	NA	NA
MW-5	S of Dike	9/22/2003	<0.25	<0.22	<0.11	<0.39	<0.23	<0.44	<0.50	NA	NA	<0.0014	<0.069	<0.057
MW-5	S of Dike	12/4/2003	<0.25	<0.22	0.13	<0.39	<0.23	<0.44	<0.50	NA	NA	NA	NA	NA
MW-5	S of Dike	3/11/2004	<0.25	<0.22	<0.11	<0.39	<0.23	<0.44	<0.50	NA	NA	NA	NA	NA
MW-6	SW of Dike	6/30/2003	2.6	<0.22	0.28	0.60	0.38	0.45	0.65	NA	NA	NA	NA	NA
MW-6	SW of Dike	9/23/2003	5.6	<0.22	0.73	0.78	<0.23	0.29	<0.50	NA	NA	<0.0014	<0.024	<0.020
MW-6 DUP	SW of Dike	9/23/2003	6.7	0.31	0.94	0.96	<0.37	0.37	<0.50	NA	NA	NA	NA	NA
MW-6	SW of Dike	12/4/2003	0.31	0.43	0.62	2.0	<0.23	4.3	<0.50	NA	NA	NA	NA	NA
MW-6	SW of Dike	3/11/2004	<0.25	<0.22	0.12	<0.39	<0.23	<0.44	<0.50	NA	NA	NA	NA	NA
MW-7	W of Dike	6/30/2003	0.94	<0.22	0.23	<0.39	<0.23	<0.44	<0.50	NA	NA	NA	NA	NA
MW-7	W of Dike	9/22/2003	<0.25	<0.22	0.48	<0.39	<0.23	<0.44	0.80	NA	NA	<0.0014	0.098	0.078
MW-7	W of Dike	12/4/2003	<0.25	<0.22	<0.11	0.56	<0.23	<0.44	1.6	NA	NA	NA	NA	NA
MW-7	W of Dike	3/11/2004	0.60	<0.22	<0.11	<0.39	<0.23	<0.44	<1.9	NA	NA	NA	NA	NA
MW-8	N of Dike	6/30/2003	<0.25	<0.22	<0.11	<0.39	<0.23	<0.44	<0.50	NA	NA	NA	NA	NA
MW-8	N of Dike	9/22/2003	<0.25	<0.22	0.23	<0.39	<0.23	<0.44	<0.50	NA	NA	<0.0014	<0.025	<0.021
MW-8	N of Dike	12/4/2003	<0.25	<0.22	0.12	<0.39	<0.23	<0.44	<0.50	NA	NA	NA	NA	NA
MW-8	N of Dike	3/11/2004	<0.25	<0.22	<0.11	<0.39	<0.23	<0.44	<0.50	NA	NA	NA	NA	NA
MW-9	E of Dike	6/30/2003	<0.25	<0.22	0.24	0.43	<0.23	<0.44	<0.50	NA	NA	NA	NA	NA
MW-9	E of Dike	9/22/2003	<0.25	<0.22	0.35	<0.39	<0.23	<0.44	<0.50	NA	NA	<0.0014	<0.025	<0.021
MW-9	E of Dike	12/4/2003	<0.25	<0.22	0.30	<0.38	<0.23	<0.44	<0.50	NA	NA	NA	NA	NA
MW-9	E of Dike	3/11/2004	<0.25	<0.22	0.25	<0.39	<0.23	<0.44	<0.50	NA	NA	NA	NA	NA
MW-10	Center of Dig	6/30/2003	150	35	200	250	<0.23	42.3	8.1	NA	NA	NA	NA	NA
MW-10	Center of Dig	9/23/2003	12	15	3.2	23	<0.46	14.1	7.5	NA	NA	<0.0014	<0.024	<0.020
MW-10	Center of Dig	12/4/2003	3.9	1.3	0.16	2.0	<0.23	1.20	4.4	NA	NA	NA	NA	NA
MW-10	Center of Dig	3/11/2004	110	30	60	76	<0.23	22.1	8.9	NA	NA	NA	NA	NA
Trip Blank	Lab	12/4/2003	<0.25	<0.22	0.23	<0.39	<0.23	<0.44	<0.50	NA	NA	NA	NA	NA

Notes:

Xylenes reported as total of m-, o-, p-xylenes
TMB reported as total of 1,2,4- and 1,3,5-trimethylbenzene
NA= Not analyzed for parameter NS = No standard established
Bold value indicates exceedance of NR 140.10 Preventive Action Limit Standard
Boxed value indicates exceedance of NR 140.10 Enforcement Standard

Toluene present in the trip blank on Dec 4 2003 sample event

TABLE 2
GROUNDWATER ANALYTICAL RESULTS - PAH PARAMETERS
POST - REMEDIATION

Sample ID	Date	ANALYTICAL PARAMETERS																	
		Acenaphthene ug/l	Acenaphthylene ug/l	Anthracene ug/l	Benzo(a)anthracene ug/l	Benzo(a)pyrene ug/l	Benzo(b)fluoranthene ug/l	Benzo(k)fluoranthene ug/l	Benzo(ghi)perylene ug/l	Chrysene ug/l	Dibenzo(a,h)anthracene ug/l	Fluoranthene ug/l	Fluorene ug/l	Ideno(123-cd)pyrene ug/l	1-methyl naphthalene ug/l	2-methyl naphthalene ug/l	Naphthalene ug/l	Phenanthrene ug/l	Pyrene ug/l
MW-5	9/22/2003	<1.7	<0.72	<0.097	<0.16	<0.094	<0.15	<0.13	<0.27	<0.14	<0.18	<0.069	<0.18	<0.089	<1.3	<0.86	<0.74	<0.057	<0.11
MW-6	9/23/2003	<0.59	<0.26	<0.035	<0.057	<0.034	<0.054	<0.046	<0.098	<0.050	<0.065	<0.024	<0.065	<0.032	<0.45	<0.31	<0.27	<0.020	<0.041
MW-7	9/22/2003	<0.59	<0.25	<0.034	<0.057	<0.033	<0.054	<0.045	<0.097	<0.049	<0.065	0.098	<0.065	<0.031	<0.44	<0.30	<0.26	0.078	<0.040
MW-8	9/22/2003	<0.60	<0.26	<0.035	<0.058	<0.034	<0.055	<0.047	<0.10	<0.051	<0.067	<0.025	<0.067	<0.032	<0.46	<0.31	<0.27	<0.021	<0.042
MW-9	9/22/2003	<0.60	<0.26	<0.035	<0.058	<0.034	<0.055	<0.047	<0.10	<0.051	<0.067	<0.025	<0.067	<0.032	<0.46	<0.31	<0.27	<0.021	<0.042
MW-10	9/23/2003	<0.58	<0.25	<0.034	<0.056	<0.033	<0.053	<0.045	<0.096	<0.049	<0.064	<0.024	<0.064	<0.031	<0.44	<0.30	<0.26	<0.020	<0.040
NR 140.10 Preventive Action Limit		NS	NS	600	NS	0.02	0.02	NS	NS	0.02	NS	80	80	NS	NS	NS	8.0	NS	50
NR 140.10 Enforcement Standard		NS	NS	3,000	NS	0.20	0.2	NS	NS	0.2	NS	400	400	NS	NS	NS	40	NS	250

Notes: **BOLD** indicates exceedance of NR 140.10 enforcement standard.

TABLE 1
SOIL ANALYTICAL RESULTS - DETECTED PVOC PARAMETERS : POST - REMEDIATION
 NORTHERN FS FACILITY, ELKHORN, WI (6/18-19/03)

Sample ID	Depth (feet)	Location	Field PID Reading (su)	ANALYTICAL PARAMETERS								
				GRO (mg/kg)	DRO (mg/kg)	Lead (mg/kg)	Benzene (ug/kg)	Ethyl benzene (ug/kg)	Xylenes (ug/kg)	1,2,4 TMB (ug/kg)	1,3,5 TMB (ug/kg)	Naphthalene (ug/kg)
# 5	8'	Floor	4.6	6.4	<5.5	NA	417	69	1,100	384	154	132
# 7	3.5'	W. Wall	1.2	<5.6	<5.6	6.7	<28	<28	<39	<28	<28	41
# 8	3.5'	E. Wall	0	<6.4	<6.4	12	<32	<32	<45	<32	<32	<32
# 9	3.5'	S. Wall	0	<7.9	12	9.9	<39	<39	<55	<39	<39	<39
# 11	6.5'	Floor	0	<5.6	<5.6	NA	<28	<28	<40	<28	<28	<28
# 12	3.5'	N. Wall	20.7	155	1,280	11	<36	<36	<49	<36	<36	258
# 14	3.5'	E. Wall	11	<7.5	<6.2	12	<37	<37	<52	<37	<37	<37
# 16	8'	Floor	0	<5.4	<5.4	NA	<27	<27	<38	<27	<27	<27
# 19	3.5'	N. Wall	0.4	<6.7	<6.1	9.8	<34	<34	<46	<34	<34	<34
# 23	3.5'	N. Wall	0	<6.8	<6.2	NA	<35	<35	<47	<35	<35	<35
# 24	3.5'	S. Wall	0	<7.7	<6.4	NA	<38	<38	<54	<38	<38	<38
# 26	8'	Floor	0	<5.3	<5.3	NA	<27	<27	<37	<27	<27	<27
# 29	6.5'	Floor	1.2	<5.6	<5.6	NA	<28	<28	<39	<28	<28	<28
# 30	3.5'	E. Wall	0.4	<7.4	<6.2	NA	<37	<37	<52	<37	<37	<37
# 31	3.5'	S. Wall	243	1,220	9,990	NA	<370	3,330	14,800	21,000	7,520	4,440
NR 720 Residual Contaminant Levels				100	100	50 / 500	5.5	2,900	4,100	NS	NS	NS
WDNR Guidance Soil to GW Migration Pathway				NS	NS	NS	NS	NS	NS	NS	NS	400
NR 746 Soil Screening Levels				NS	NS	NS	8,500	4,600	42,000	83,000	11,000	2,700
NR 746 Direct Contact Levels (top 4')				NS	NS	NS	1,100	NS	NS	NS	NS	NS

Notes: Xylenes reported as total of m-, o-, p-xylenes

NA= Not analyzed for parameter

BOLD and **BOXED** indicates exceedance of NR 746 soil standard concentration.

BOLD indicates exceedance of NR 720 soil standard concentration.

TMB= trimethylbenzene

NS = No standard established

TABLE 1
SOIL ANALYTICAL RESULTS - PAH PARAMETERS
NORTHERN FS FACILITY, ELKHORN, WI (6/18-19/03)

: POST-REMEDIATION

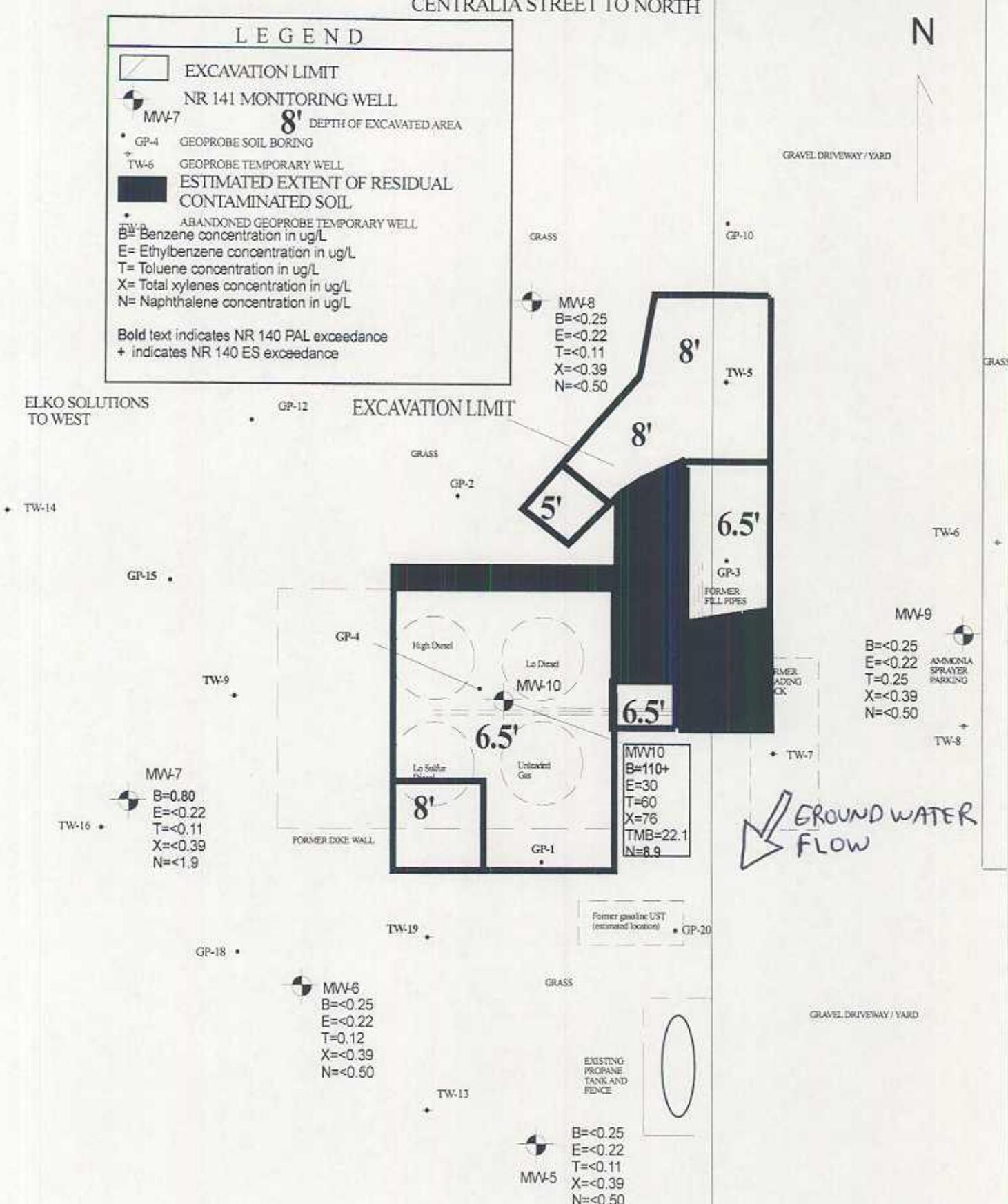
Sample ID	Depth (feet)	ANALYTICAL PARAMETERS																	
		Acenaphthene (mg/kg)	Acenaphthylene (mg/kg)	Anthracene (mg/kg)	Benzo(a)anthracene (mg/kg)	Benzo(a)pyrene (mg/kg)	Benzo(b)fluoranthene (mg/kg)	Benzo(k)fluoranthene (mg/kg)	Benzo(ghi)perylene (mg/kg)	Chrysene (mg/kg)	Dibenz(a,h)anthracene (mg/kg)	Fluoranthene (mg/kg)	Fluorene (mg/kg)	Indeno(1,23-cd)pyrene (mg/kg)	1-methyl naphthalene (mg/kg)	2-methyl naphthalene (mg/kg)	Naphthalene (mg/kg)	Phenanthrene (mg/kg)	Pyrene (mg/kg)
# 7 W. Wall	3.5	<0.056	<0.085	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.0084	<0.011	<0.011	<0.0066	<0.033	<0.028	<0.033	<0.0056	<0.0056
# 8 E. Wall	3.5	<0.064	<0.110	<0.0064	<0.0064	<0.0064	<0.0064	<0.0064	<0.0064	<0.0064	<0.0097	<0.013	<0.013	<0.0064	<0.039	<0.032	<0.039	<0.0064	<0.0064
# 9 S. Wall	3.5	<0.066	<0.110	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0066	<0.0099	<0.013	<0.013	<0.0066	<0.039	<0.033	<0.039	<0.0066	<0.0066
# 12 N. Wall	3.5	0.079	<0.110	0.142	0.085	<0.0064	<0.0064	<0.0064	<0.0064	0.082	<0.0097	0.670	0.219	<0.0064	0.245	0.374	<0.039	0.296	0.889
# 14 E. Wall	3.5	<0.062	<0.110	<0.0062	<0.0062	<0.0062	<0.0062	<0.0062	<0.0062	<0.0062	<0.0094	<0.012	<0.012	<0.0062	<0.037	<0.031	<0.037	<0.0062	<0.0062
# 19 N. Wall	3.5	<0.061	<0.100	<0.0061	<0.0061	<0.0061	<0.0061	<0.0061	<0.0061	<0.0061	<0.0091	<0.012	<0.012	<0.0061	<0.036	<0.030	<0.036	<0.0061	<0.0061
GENERIC CLEANUP LEVEL																			
Groundwater Pathway		38	0.7	3000	17	48	360	870	6800	57	38	500	100	680	23	20	0.4	1.8	8700
Direct Contact - Industrial		60,000	360	300,000	3.9	0.39	3.9	39	39	390	0.39	40,000	40,000	3.9	70,000	40,000	110	390	30000

Notes: Generic Cleanup Levels from Soil Cleanup Levels for Polycyclic Aromatic Hydrocarbons (PAH) Interim Guidance, WDNR Publication RR-519-97, April 1997 (corrected)
BOLD indicates exceedance of suggested residual contaminant level for protection of groundwater.

LEGEND

- EXCAVATION LIMIT
- NR 141 MONITORING WELL
- MW-7** 8' DEPTH OF EXCAVATED AREA
- GP-4 GEOPROBE SOIL BORING
- TW-6 GEOPROBE TEMPORARY WELL
- ESTIMATED EXTENT OF RESIDUAL CONTAMINATED SOIL
- ABANDONED GEOPROBE TEMPORARY WELL
- B**= Benzene concentration in ug/L
- E**= Ethylbenzene concentration in ug/L
- T**= Toluene concentration in ug/L
- X**= Total xylenes concentration in ug/L
- N**= Naphthalene concentration in ug/L

Bold text indicates NR 140 PAL exceedance
+ indicates NR 140 ES exceedance



ELKO SOLUTIONS TO WEST

EXCAVATION LIMIT

GRAVEL DRIVEWAY / YARD

GRASS

GRASS

GRASS

GP-2

TW-6

MW-9

B=<0.25
E=<0.22
T=0.25
X=<0.39
N=<0.50

TW-8

GROUND WATER FLOW

MW-7
B=0.80
E=<0.22
T=<0.11
X=<0.39
N=<1.9

High Diesel
Lo Diesel
Lo Soluble
Unloaded Gas

MW-10

6.5'

8'

GP-1

MW10
B=110+
E=30
T=60
X=76
TMB=22.1
N=8.9

FORMER DOCK WALL

FORMER FILL PIPES

FORMER LOADING DOCK

Former gasoline UST (estimated location)

GP-20

GRASS

GRAVEL DRIVEWAY / YARD

EXISTING PROPANE TANK AND FENCE

MW-6
B=<0.25
E=<0.22
T=0.12
X=<0.39
N=<0.50

TW-13

MW-5
B=<0.25
E=<0.22
T=<0.11
X=<0.39
N=<0.50

Title: GROUNDWATER CHEMISTRY ON MARCH 11, 2004

Project: Site Investigation, Former Bulk Petroleum ASTs

Client: NORTHERN FS, ELKHORN, WI



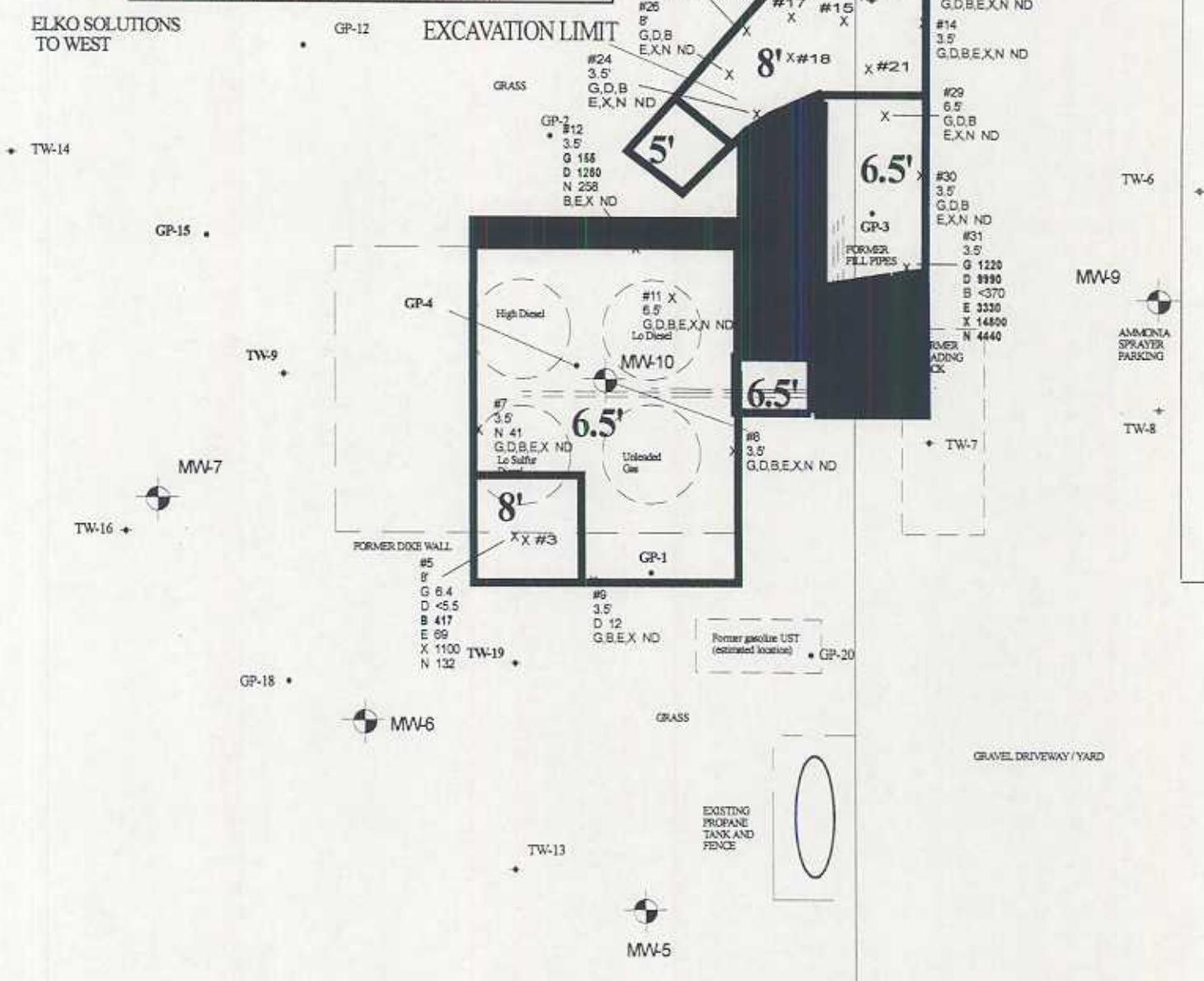
Scale: 1" = 20'

Sheet: FIGURE 7

Drawn By: JPM

Date: June 17, 2004

LEGEND	
	EXCAVATION LIMIT
	NR 141 MONITORING WELL
MW-7	8' DEPTH OF EXCAVATED AREA
GP-4	GEOPROBE SOIL BORING
TW-6	GEOPROBE TEMPORARY WELL
	ESTIMATED EXTENT OF RESIDUAL CONTAMINATED SOIL
TW-9	ABANDONED GEOPROBE TEMPORARY WELL
X	SAMPLE LOCATION
#31	Sample Number
3.5'	Sample Depth
G 1220	Gasoline Related Organics result in mg/kg
D 9990	Diesel Related Organics result in mg/kg
B <370	Benzene result in ug/kg
E 3330	Ethylbenzene result in ug/kg (BOLD indicates NR 720 or NR 746 exceedance)
X 14800	Xylenes result in ug/kg
N 4440	Naphthalene result in ug/kg
G,D,B,E,X,N ND	NO DETECTION FOR PARAMETERS LISTED
NOTE: Samples collected on (6/18-19/03)	



title: REMAINING IN-PLACE SOIL CHEMISTRY RESULTS

Project: Site Investigation, Former Bulk Petroleum ASTs

Client: NORTHERN FS, ELKHORN, WI



Scale: 1" = 20'
 Date: JPM

Figure: FIGURE 4
 Date: February 16, 2004

This letter is to inform you that I, Dave Mottet, am a representative for Northern FS, the owner for the property located at 401 East Centralia Street, Elkhorn, WI 53121. I have reviewed the property description that is listed on the enclosed copy of the property deed. To the best of my knowledge this property description, as listed on this property deed, is correct.

David L Mottet

Dave Mottet
Northern FS

7/23/04

Date