GIS REGISTRY INFORMATION

SITE NAME: Kohlwey Property

BRRTS #: 03-46-260375 **FID # (if appropriate):** 346002800

COMMERCE # (if appropriate): 53024960112

CLOSURE DATE: 9/4/07

STREET ADDRESS: 4912 HWY 60

CITY: Grafton

SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection): X= 684441 Y= 318750

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

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 or denial letter issued	
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**	NA
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)	NA
Letter informing ROW owner of residual contamination (if applicable)(public, highway or railroad ROW)	NA
Copy of (soil or land use) deed restriction(s) or deed notice *if any required as a condition of closure*	NA
Copy of any maintenance plan referenced in the deed restriction.	

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Matthew J. Frank, Secretary
Gloria L. McCutcheon, Regional Director

Plymouth Service Center
1155 Pilgrim Road
Plymouth, Wisconsin 53073-4294
Telephone 920-892-8756
FAX 920-892-6638
TTY Access via relay - 711

September 4, 2007

Mr. Otto Kohlwey
4912 Highway 60
Grafton, WI 53024

SUBJECT: Final Case Closure
Otto Kohlwey property leaking underground storage tank (LUST) site
4912 Highway 60, Grafton, WI
WDNR BRRTS Activity # 03-46-260375 WDNR FID#346002800

Dear Mr. Kohlwey:

The Wisconsin Department of Natural Resources (Department) recently reviewed your request for closure of the case described above. The Department reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. On July 20, 2007, you were notified that the case had been conditionally closed.

On August 7, 2007, the Department received correspondence indicating that you have complied with the requirements of closure by submitting documentation of well abandonment.

Based on the correspondence and data provided, it appears that your case meets the requirements of ch. NR 726, Wisconsin Administrative Code. The Department considers this case closed and no further investigation or remediation is required at this time.

Please be aware that this case may be reopened pursuant to s. NR 726.09, Wisconsin Administrative 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.

Remaining Residual Soil Contamination

Residual soil contamination remains at locations as indicated in the information submitted to the Department of Natural Resources and shown on Figure A2 and Table C1. If soil in the specific locations described above is excavated in the future, then pursuant to ch. NR 718 or, if applicable, ch. 289, Stats., and chs. 500 to 536, the property owner at the time of excavation must sample and analyze the excavated soil to determine if residual contamination remains. If sampling confirms that contamination is present, the property owner at the time of excavation will need to determine whether the material would be considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable standards and rules. In addition, all current and future owners and occupants of the property need to be aware that excavation of the contaminated soil may pose an inhalation or other direct contact hazard

and as a result special precautions may need to be taken to prevent a direct contact health threat to humans.

Vapor Migration

In addition, depending on site-specific conditions, construction over contaminated materials may result in vapor migration into enclosed structures or migration along newly placed underground utility lines. The potential for vapor inhalation and mitigation should be evaluated when planning any future redevelopment, and measures should be taken to ensure the continued protection of public health, safety, welfare and the environment at the site.

GIS Registry

Your site will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites for the following reasons:

Remaining Residual Groundwater Contamination

Remaining Residual Soil Contamination

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

The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this closure decision or anything outlined in this letter, please contact me at (920) 892-8756 ext. 3025.

Sincerely,

Nancy D. Ryan

Nancy D. Ryan, Hydrogeologist
Remediation and Redevelopment

cc: SER site file
Christian Mielke, E2M

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Scott Hassett, Secretary
Gloria L. McCutcheon, Regional Director

Plymouth Service Center
1155 Pilgrim Road
Plymouth, Wisconsin 53073-4294
Telephone 920-892-8756
FAX 920-892-6638
TTY Access via relay - 711

July 20, 2007

Mr. Otto Kohlwey
4912 Highway 60
Grafton, WI 53024

Subject: Conditional Closure Decision With Requirements to Achieve Final Closure
Otto Kohlwey property leaking underground storage tank (LUST) site
4912 Highway 60, Grafton, Wisconsin
WDNR FID#346002800 BRRTS#03-46-260375

Dear Mr. Kohlwey:

The Wisconsin Department of Natural Resources (the Department) has received a request for closure of the above-referenced site submitted on your behalf by E2M, Environmental and Engineering Management, LLC (E2M). The Department 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 Department has determined that the petroleum contamination on the site associated with a former 500 gallon gasoline underground storage tank, 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 the Department on Form 3300-5B found at www.dnr.state.wi.us/org/water/dwg/gw/ .

- Any remaining purge water, waste and/or soil piles generated as part of site investigation or remediation activities must be removed from the site and disposed of or treated in accordance with Department of Natural Resources' rules. Once that work is completed, please send appropriate documentation regarding the treatment or disposal of the remaining purge water, waste and/or soil piles.

When the above conditions have been satisfied, please submit the appropriate documentation to verify 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 GIS Registry. To review the site on the GIS Registry web page, visit http://maps.dnr.state.wi.us/brrts.

Please also be aware that this site has been designated a special well casing pipe depth area

which includes the S1/2 of the SW1/4 of the SE1/4 of Section 14, T10N, R21E. Any new water supply well in this area must be constructed with 130 feet of cement-grouted casing.

Section 101.143, Wis. Stats., requires that PECFA claimants seeking reimbursement of interest costs, for sites with petroleum contamination, submit a final reimbursement claim within 120 days after they receive a closure letter on their site. For claims not received by the PECFA Program within 120 days of the date of this letter, interest costs after 60 days of the date of this letter will not be eligible for PECFA reimbursement. If there is equipment purchased with PECFA funds remaining at the site, contact the Commerce PECFA Program to determine the method for salvaging the equipment.

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 (920) 892-8756 ext. 3025.

Sincerely,

Nancy D. Ryan, Hydrogeologist
Bureau for Remediation & Redevelopment

cc: SER site file
Christian Mielke, E2M

569800

DOCUMENT NO.

State Bar of Wisconsin Form 3 — 1982
QUIT CLAIM DEED

VOL 1011 PAGE 502
RECORDED

1996 DEC 19 AM 8:30

Ronald H. Voigt
REGISTER OF DEEDS
OZAUKEE COUNTY, WI

FEE
77.25(16)
EXEMPT

THIS SPACE RESERVED FOR RECORDING DATA

NAME AND RETURN ADDRESS
HOUSEMAN, FEIND, GALLO & MALLOY
Attorneys at Law
1214 13th Avenue
PO Box 104
Grafton, WI 53024-0104
$12

Otto John Kohlwey and Ruth Kohlwey,
as marital property

quit-claims to Otto John Kohlwey and Ruth Kohlwey, as Trustees of the OTTO JOHN KOHLWEY AND RUTH KOHLWEY REVOCABLE TRUST, Dated November 11, 1996,

the following described real estate in Ozaukee County, State of Wisconsin:

03-014-14-001.00 *
(Parcel Identification Number)
03-014-15-001.00
03-014-15-002.00
03-023-02-001.00

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

Dated this 11th day of November, 19 96.

_____ (SEAL)
*_____

_____ (SEAL)
*_____

Otto John Kohlwey (SEAL)
* Otto John Kohlwey

Ruth Kohlwey (SEAL)
* Ruth Kohlwey

AUTHENTICATION

Signature(s) _____

authenticated this _____ day of _____, 19____

*_____

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

THIS INSTRUMENT WAS DRAFTED BY
RALPH E. HOUSEMAN, Attorney
Grafton, WI 53024
(Signatures may be authenticated or acknowledged. Both are not necessary.)

ACKNOWLEDGMENT

STATE OF WISCONSIN } ss.
Ozaukee County.
Personally came before me this 11th day of November, 1996 the above named Otto John Kohlwey and Ruth Kohlwey

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

Roxan T. Johnson
* Roxan T. Johnson
Notary Public Ozaukee County, Wis.
My commission is permanent. (If not, state expiration date: 1-23-2000, 19____.)

*Names of persons signing in any capacity should be typed or printed below their signatures.

Beginning at a point in the South line of Section 14, Township 10 North, Range 21 East, said point being 660 feet East of the South Quarter stake of said Section 14, running thence East on the South line of said Section, 52 feet to a point; thence South 55° 47' East 333.4 feet to a point; thence North 0° 45' East 847.6 feet to a point; thence West 330 feet to a point; thence South 0° 45' West 660 feet to the place of beginning, containing 5.6 acres of land. The above land lies in the Southwest Quarter of the Southeast Quarter of Section 14, and in the Northwest Quarter of the Northeast Quarter of Section 23, Township 10 North, Range 21 East, excepting therefrom that portion of the premises previously dedicated or conveyed for highway purposes.

AND ALSO

The West Half (W 1/2) of the Southwest Quarter (SW 1/4) of the Southeast Quarter (SE 1/4) of Section 14, Town 10 North, Range 21 East, containing 20 acres.

AND ALSO

The Northwest Quarter (NW 1/4) of the Southeast Quarter (SE 1/4) of Section 14, Town 10 North, Range 21 East.

AND ALSO

Commencing at the Northeast corner of the East Half of the Southwest Quarter of Section 14, Town 10 North, Range 21 East, running thence South 2 rods; thence Northwesterly to a point on the North line of said 20 acres, 6 rods from the starting point, thence Easterly to the point of beginning.

AND ALSO

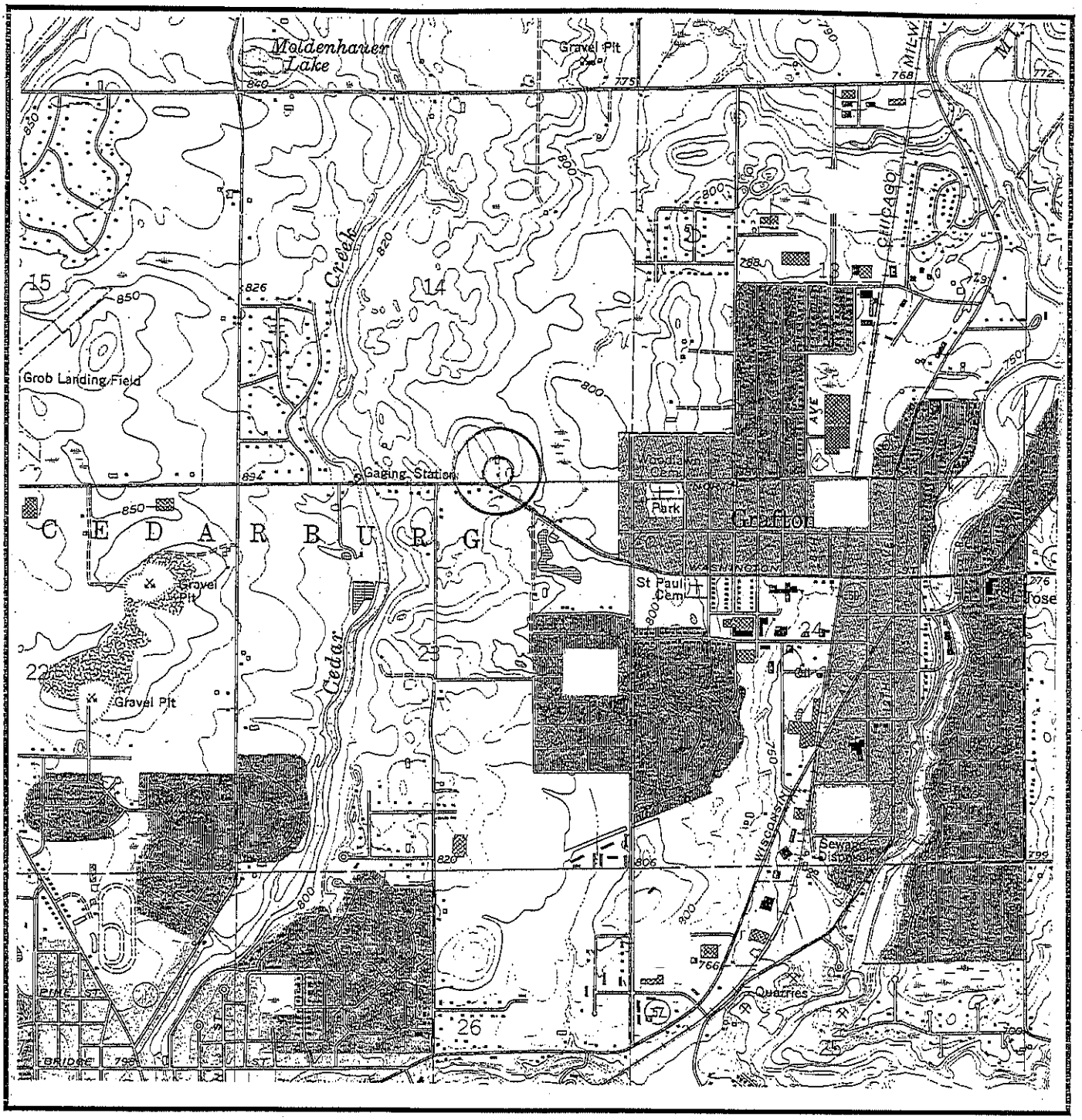
A piece of land about 2 acres in the Northeast corner of the West Half of the Northeast Quarter of Section 23, Township 10 North, Range 21 East lying between Grafton Road and the Section line.

Also, the East Half of the Southwest Quarter of the Southeast Quarter of Section 14, Town 10 North, Range 21 East, excepting therefrom a private road commencing at the Northeast corner of said East Half of the Southwest Quarter of the Southeast Quarter, running South 2 rods, thence Northwesterly to a point on the North line of said 20 acres, 6 rods West from the starting point, and excepting therefrom about 6 acres in the Southwest corner of this last 20 acres and part of the above mentioned 2 acres conveyed by deed to Otto Kohlwey, Volume 64 of Deeds, page 279.

EXCEPTING THEREFROM

Being a part of the Southeast one-quarter of Section 14, Township 10 North, Range 21 East, Town of Cedarburg, Ozaukee County, Wisconsin, being a 33-foot wide strip of land described as follows:

Commencing at the Southwest corner of said Southeast one-quarter; thence North 02° 02' 44" West 81.01 feet along the West line of said Southeast one-quarter to the North line of STH 60 and the point of beginning; thence North 02° 02' 44" West 326.22 feet along said West line; thence Southeasterly 147.28 feet along the arc of a curve having the center of the circle of which said arc is a part lying to the North, having a radius of 323.00 feet, a central angle of 26° 07' 31", and a chord that bears South 15° 06' 29.5" East 146.01 feet; thence South 02° 02' 44" East 183.50 feet to the North line of STH 60; thence South 07° 05' 41" West 33.00 feet along said North right-of-way line to the point of beginning, containing 9,325 square feet more or less.



1 MILE 1/2 MILE 0 MILE 1 MILE

ADAPTED FROM THE USGS 7.5 WAUWATOSA QUADRANGLE 1958, PHOTOREVISED 1971

SITE LOCATION

N

Site Located in the:
Southwest 1/4 of the Southeast 1/4 of
Section 14, Township 10 North, Range 21 East in
Ozaukee County, Wisconsin.

DRAWING TITLE

Site Location Map

PROJECT NAME

Kohlwey Farm
4912 HWY. 60
Grafton, Wisconsin 53024

DRAWING COMPANY

Moraine Environmental, Inc.

PROJECT NUMBER

1960

FIGURE A1

Revised: May 29, 2007 EZM ENV. AND ENGR. MGT.

Description	PVC ELEV.
MW-1	625.86
MW-2	626.60
MW-3	623.47
MW-4	625.72
MW-5	619.50
MW-6	618.49

Figure A1

Graphic Scale 0 60

Scale: 1 Inch = 60 Feet

Drawn By: DLM

Date: 1/23/03

Project No: 1960

*Note: Not a legal survey, adapted from field notes

Boring and Well Location Plan: June, 2002

Kohlwey Farm: 4912 HWY. 60
Grafton, Wisconsin

Moraine Environmental, Inc.
Environmental Management Services
1234 12th Avenue Grafton, WI 53024-1924
262-377-9060 / fax 262-377-9770

Table E1

Monitoring Well Groundwater Contaminant Analytical Results
Detected Compounds Only
Kohlwey Property
Grafton, Wisconsin

Well Number	Date Sampled	Sample ID	Benzene	1,2-Dichloro-ethane	ethyl-benzene	MTBE	Naphthalene	Toluene	TMB	Total Xylenes	Dissolved Lead, mg/L
MW-1	04/05/01		ND(<0.45)	–	ND(<0.82)	ND(<0.43)	–	ND(<0.68)	ND	ND	–
	07/30/01		ND(<0.48)	ND(<0.47)	ND(<0.43)	ND(<0.67)	ND(<0.59)	ND(<0.47)	ND	ND	ND(<0.39)
	11/21/01		ND(<0.45)	–	ND(<0.82)	ND(<0.43)	ND(<0.89)	ND(<0.68)	ND	ND	–
	03/06/02		ND(<0.45)	–	ND(<0.82)	ND(<0.43)	ND(<0.89)	ND(<0.68)	ND	ND	–
	12/30/03	OK/MW-1/1203	ND(<0.500)	ND(<0.500)	ND(<5.00)	ND(<0.211)	ND(<8.00)	ND(<5.00)	ND	ND(<5.00)	ND(<0.00500)
	04/08/04†	OK/MW-1/0404†									
	07/23/04	OK/MW-1/0704	ND(<0.291)	ND(<0.356)	ND(<5.00)	ND(<0.317)	ND(<8.00)	ND(<5.00)	ND	ND(<5.00)	ND(<0.00500)
	06/06/05	OK/MW1/0605	ND(<0.41)	ND(<0.36)	ND(<0.54)	ND(<0.61)	ND(<0.74)	ND(<0.67)	ND	ND	–
MW-2	04/05/01		ND(<0.45)	–	ND(<0.82)	ND(<0.43)	–	ND(<0.68)	ND	ND	–
	07/30/01		ND(<0.48)	ND(<0.47)	ND(<0.43)	ND(<0.67)	ND(<0.59)	ND(<0.47)	ND	ND	ND(<0.39)
	11/21/01		ND(<0.45)	–	ND(<0.82)	ND(<0.43)	ND(<0.89)	ND(<0.68)	ND	ND	–
	03/06/02		ND(<0.45)	–	ND(<0.82)	ND(<0.43)	ND(<0.89)	ND(<0.68)	ND	ND	ND(<0.39)
	12/30/03	OK/MW-2/1203	ND(<0.500)	ND(<0.500)	ND(<5.00)	ND(<0.211)	ND(<8.00)	ND(<5.00)	ND	ND(<5.00)	ND(<0.00500)
	04/08/04	OK/MW-2/0404	ND(<0.500)	ND(<0.500)	ND(<5.00)	ND(<0.246)	ND(<8.00)	ND(<5.00)	ND	ND(<5.00)	ND(<0.00500)
	07/23/04	OK/MW-2/0704	ND(<0.291)	ND(<0.356)	ND(<5.00)	ND(<0.317)	ND(<8.00)	ND(<5.00)	ND	ND(<5.00)	ND(<0.00500)
	06/06/05	OK/MW2/0605	ND(<0.41)	ND(<0.36)	ND(<0.54)	ND(<0.61)	ND(<0.74)	ND(<0.67)	ND	ND	–
MW-3	04/05/01		**43**	–	150	ND(<1.7)	–	29	**595**	199	–
	07/30/01		**96**	2.7	100	ND(<1.3)	65	53	408	180	ND(<0.39)
	11/21/01		**19**	–	51	3.1	42	4.8	211	17.5	–
	03/06/02		3.0	–	21	1.7	14	2.3	91.6	10.6	0.41
	12/30/03	OK/MW-3/1203	ND(<0.500)	ND(<0.500)	ND(<5.00)	ND(<0.211)	ND(<8.00)	ND(<5.00)	ND	ND(<5.00)	ND(<0.00500)
	04/08/04	OK/MW-3/0404	ND(<0.500)	ND(<0.500)	ND(<5.00)	ND(<0.246)	ND(<8.00)	ND(<5.00)	ND	ND(<5.00)	ND(<0.00500)
	07/23/04	OK/MW-3/0704	**103**	ND(<0.356)	5.87	ND(<0.317)	ND(<8.00)	5.09	5.06	ND(<5.00)	ND(<0.00500)
	06/06/05	OK/MW3/0605	4.8	ND(<0.36)	4.6	ND(<0.61)	1.0	ND(<0.67)	4.5	ND	–
	07/14/06	OK/MW3/0706	**18**	ND(<0.36)	11	ND(<0.61)	ND(<0.74)	2.0	ND	0.93	–
MW-4	07/30/01		ND(<0.48)	ND(<0.47)	ND(<0.43)	ND(<0.67)	ND(<0.59)	ND(<0.47)	ND	ND	0.43
	11/21/01		ND(<0.45)	–	ND(<0.82)	ND(<0.43)	ND(<0.89)	ND(<0.68)	ND	ND	–
	03/06/02		ND(<0.45)	–	ND(<0.82)	ND(<0.43)	ND(<0.89)	ND(<0.68)	ND	ND	ND(<0.39)
	12/30/03	OK/MW-4/1203	ND(<0.500)	ND(<0.500)	ND(<5.00)	ND(<0.211)	ND(<8.00)	ND(<5.00)	ND	ND(<5.00)	ND(<0.00500)
	04/08/04	OK/MW-4/0404	ND(<0.500)	ND(<0.500)	ND(<5.00)	ND(<0.246)	ND(<8.00)	ND(<5.00)	ND	ND(<5.00)	ND(<0.00500)
	07/23/04	OK/MW-4/0704	ND(<0.291)	ND(<0.356)	ND(<5.00)	ND(<0.317)	ND(<8.00)	ND(<5.00)	ND	ND(<5.00)	ND(<0.00500)
	06/06/05	OK/MW4/0605	ND(<0.41)	ND(<0.36)	ND(<0.54)	ND(<0.61)	ND(<0.74)	ND(<0.67)	ND	ND	–
MW-5	07/30/01		ND(<0.48)	ND(<0.47)	ND(<0.43)	ND(<0.67)	ND(<0.59)	ND(<0.47)	ND	ND	ND(<0.39)
	11/21/01		ND(<0.45)	–	ND(<0.82)	ND(<0.43)	ND(<0.89)	ND(<0.68)	ND	ND	–
	03/06/02		ND(<0.45)	–	ND(<0.82)	ND(<0.43)	ND(<0.89)	ND(<0.68)	ND	ND	–
	12/30/03	OK/MW-5/1203	ND(<0.500)	ND(<0.500)	ND(<5.00)	ND(<0.211)	ND(<8.00)	ND(<5.00)	ND	ND(<5.00)	ND(<0.00500)
	04/08/04	OK/MW-5/0404	ND(<0.500)	ND(<0.500)	ND(<5.00)	ND(<0.246)	ND(<8.00)	ND(<5.00)	ND	ND(<5.00)	ND(<0.00500)
	07/23/04	OK/MW-5/0704	ND(<0.291)	ND(<0.356)	ND(<5.00)	ND(<0.317)	ND(<8.00)	ND(<5.00)	ND	ND(<5.00)	ND(<0.00500)
	06/06/05	OK/MW5/0605	ND(<0.41)	ND(<0.36)	ND(<0.54)	ND(<0.61)	ND(<0.74)	ND(<0.67)	ND	ND	–
MW-6	07/30/01		ND(<0.48)	ND(<0.47)	ND(<0.43)	ND(<0.67)	ND(<0.59)	ND(<0.47)	ND	ND	ND(<0.39)
	11/21/01		ND(<0.45)	–	ND(<0.82)	ND(<0.43)	ND(<0.89)	ND(<0.68)	ND	ND	–
	03/06/02		ND(<0.45)	–	ND(<0.82)	ND(<0.43)	ND(<0.89)	ND(<0.68)	ND	ND	–
	12/30/03	OK/MW-6/1203	ND(<0.500)	ND(<0.500)	ND(<5.00)	ND(<0.211)	ND(<8.00)	ND(<5.00)	ND	ND(<5.00)	ND(<0.00500)
	04/08/04	OK/MW-6/0404	ND(<0.500)	ND(<0.500)	ND(<5.00)	ND(<0.246)	ND(<8.00)	ND(<5.00)	ND	ND(<5.00)	ND(<0.00500)
	07/23/04	OK/MW-6/0704	ND(<0.291)	ND(<0.356)	ND(<5.00)	ND(<0.317)	ND(<8.00)	ND(<5.00)	ND	ND(<5.00)	ND(<0.00500)
	06/06/05	OK/MW6/0605	ND(<0.41)	ND(<0.36)	ND(<0.54)	ND(<0.61)	ND(<0.74)	ND(<0.67)	ND	ND	–
NR 140 ES			5	5	700	60	100	1,000	480	10,000	15
NR140 PAL			0.5	0.5	140	12	10	200	96	1,000	1.5

Notes: all concentrations reported in ug/L unless noted
† = water frozen in well, sample not collected
ND( ) = Not detected above quantification limit (detection limit)
5.36 = Enforcement Standard Exceedence
2.3 = Preventive Action Limit Exceedence
ES = NR 140 Enforcement Standard
PAL = NR 140 Preventive Action Limit

Table E 1
Monitoring Well Groundwater Contaminant Analytical Results
Detected Compounds Only
Kohlwey Property
Grafton, Wisconsin

Well Number	Date Sampled	Sample ID	Benzene	1,2-Dichloro-ethane	ethyl-benzene	MTBE	Naphthalene	Toluene	TMB	Total Xylenes	Dissolved Lead, mg/L
MW-7	12/30/03	OK/MW-7/1203	ND(<0.500)	ND(<0.500)	ND(<5.00)	ND(<0.211)	ND(<8.00)	ND(<5.00)	ND	ND(<5.00)	ND(<0.00500)
	04/08/04	OK/MW-7/0404	ND(<0.500)	ND(<0.500)	ND(<5.00)	ND(<0.246)	ND(<8.00)	ND(<5.00)	ND	ND(<5.00)	ND(<0.00500)
	07/23/04	OK/MW-7/0704	0.54	ND(<0.356)	ND(<5.00)	ND(<0.317)	ND(<8.00)	ND(<5.00)	ND	ND(<5.00)	ND(<0.00500)
	06/06/05	OK/MW7/0605	ND(<0.41)	ND(<0.36)	ND(<0.54)	ND(<0.61)	ND(<0.74)	ND(<0.67)	ND	ND	--
	07/14/06	OK/MW7/0706	ND(<0.41)	ND(<0.36)	ND(<0.54)	ND(<0.61)	ND(<0.74)	ND(<0.67)	ND	ND	--
MW-8	12/30/03	OK/MW-8/1203	**36.0**	ND(<25.0)	242	ND(<10.6)	**169**	ND(<250)	**1,834**	565	ND(<0.00500)
	04/08/04	OK/MW-8/0404	ND(<12.5)	ND(<12.5)	161	ND(<0.615)	ND(<200)	ND(<125)	**1,473**	333	ND(<0.00500)
	07/23/04	OK/MW-8/0704	ND(<2.91)	ND(<3.56)	68.1	ND(<3.17)	ND(<80.0)	ND(<50.0)	**1,110**	136	ND(<0.00500)
	06/06/05	OK/MW8/0605	ND(<2.0)	ND(<1.8)	64	ND(<3.0)	56	ND(<3.4)	**1,110**	135	--
	07/14/06	OK/MW8/0706	ND(<4.1)	ND(<3.6)	32	ND(<6.1)	33	ND(<6.7)	**890**	68	
MW-9	12/30/03	OK/MW-9/1203	**644**	ND(<10.0)	574	ND(<4.22)	**167**	999	**2,536**	3,340	ND(<0.00500)
	04/08/04	OK/MW-9/0404	**600**	ND(<25.0)	624	ND(<12.3)	ND(<400)	**1,090**	**2,417**	2,870	ND(<0.00500)
	07/23/04	OK/MW-9/0704	**131**	ND(<0.356)	548	ND(<0.317)	**293**	207	**2,285**	2,270	ND(<0.00500)
	06/06/05	OK/MW9/0605	**320**	ND(<3.6)	700	ND(<6.1)	**320**	900	**2,140**	2,740	--
	07/14/06	OK/MW9/0706	**170**	ND(<3.6)	650	ND(<6.1)	**280**	600	**2,000**	2,730	--
MW-10	12/30/03	NI									
	04/08/04	OK/MW-10/0404	ND(<0.500)	ND(<0.500)	ND(<5.00)	ND(<0.290)	ND(<8.00)	ND(<5.00)	ND	ND(<5.00)	ND(<0.00500)
	07/23/04	OK/MW-10/0704	1.34	ND(<0.356)	ND(<5.00)	ND(<0.317)	ND(<8.00)	ND(<5.00)	ND	ND(<5.00)	ND(<0.00500)
	06/06/05	OK/MW10/0605	1.8	ND(<0.36)	ND(<0.54)	ND(<0.61)	ND(<0.74)	ND(<0.67)	ND	ND	--
	07/14/06	OK/MW10/0706	ND(<0.41)	ND(<0.36)	ND(<0.54)	ND(<0.61)	ND(<0.74)	ND(<0.67)	ND	ND	--
MW-11	12/30/03	NI									
	04/08/04	OK/MW-11/0404	ND(<0.500)	ND(<0.500)	ND(<5.00)	ND(<0.290)	ND(<8.00)	ND(<5.00)	ND	ND(<5.00)	ND(<0.00500)
	07/23/04	OK/MW-11/0704	ND(<0.291)	ND(<0.356)	ND(<5.00)	ND(<0.317)	ND(<8.00)	ND(<5.00)	ND	ND(<5.00)	ND(<0.00500)
	06/06/05	OK/MW11/0605	ND(<0.41)	ND(<0.36)	ND(<0.54)	ND(<0.61)	ND(<0.74)	ND(<0.67)	ND	ND	--
	07/14/06	OK/MW11/0706	ND(<0.41)	ND(<0.36)	ND(<0.54)	ND(<0.61)	ND(<0.74)	ND(<0.67)	ND	ND	--
Milkhouse	06/15/00		0.33 Q	0.94	ND(<0.15)	0.20 Q	ND(<0.15)	ND(<0.15)	ND	ND	--
	07/12/00		ND(<0.15)	0.51	ND(<0.15)	ND(<0.15)	ND(<0.15)	ND(<0.15)	ND	ND	--
	07/31/01		ND(<0.48)	0.56	ND(<0.43)	ND(<0.67)	ND(<0.59)	ND(<0.47)	ND	ND	**17**
	03/06/02		ND(<0.45)	--	ND(<0.82)	ND(<0.43)	ND(<0.89)	ND(<0.68)	ND	ND	ND(<0.39)
	12/4-5/03	OK/milkhouse/1203	ND(<0.500)	ND(<0.500)	ND(<0.500)	ND(<0.200)	ND(<2.00)	ND(<0.005)	ND	ND(<0.005)	ND(<0.00150)
	07/26/04	OK/milkhouse/0704	ND(<0.291)	ND(<0.356)	ND(<5.00)	ND(<0.317)	ND(<8.00)	ND(<5.00)	ND	ND(<5.00)	ND(<0.00500)
	07/14/06	OK/milkhouse/0706	ND(<0.41)	ND(<0.36)	ND(<0.54)	ND(<0.61)	ND(<0.74)	ND(<0.67)	ND	ND	--
Farmhouse	06/15/00		**23**	ND(<0.15)	97	ND(<0.15)	30	30	425	660	--
	07/12/00		**23**	ND(<0.15)	100	ND(<0.15)	55	38	400	620	--
	03/06/02		**250**	--	260	32	**150**	340	**1120**	980	7.0
	Abandoned 12/03										
NR 140 ES			5	5	700	60	100	1,000	480	10,000	15
NR140 PAL			0.5	0.5	140	12	10	200	96	1,000	1.5

Notes: all concentrations reported in ug/L unless noted
† = water frozen in well, sample not collected
ND( ) = Not detected above quantification limit (detection limit)
6.36 = Enforcement Standard Exceedence
2.3 = Preventive Action Limit Exceedence
ES = NR 140 Enforcement Standard
PAL = NR 140 Preventive Action Limit

Table E1

TEMPORARY WELL RESULTS GROUNDWATER QUALITY KOHLWAY FARM -- GRAFTON, WISCONSIN					
Sample I.D. Collection Date	TW-1 1/26/2001	TW-2 1/26/2001	TW-3 1/26/2001	NR140 ES	NR140 PAL
PVOC (ug/l)					
Benzene	**100**	ND	**7.5**	5	0.5
Ethylbenzene	650	0.37Q	50	700	140
Methyl-tert-butyl-ether	50	ND	6.4	60	12
Naphthalene	NA	NA	NA	40	8
Toluene	**1100**	0.78Q	10	1000	200
Trimethylbenzenes (1,2,4-1,3,5-)	**3600**	0.56Q	**495**	480	96
Total Xylenes (m,p,o)	2710	0.88Q	77	10000	1000

Notes:
mg/L = milligrams per liter = parts per million (ppm)
ug/L = micrograms per liter = parts per billion (ppb)
NA - Not Analyzed ; Q - parameter detected below quantitative limit (qualified results)
NSE - No Standard Established ; ND - No Detect
ES = NR140.10 Enforcement Standard
PAL = NR140.10 Preventative Action Limit
Bold and Underlined results exceed WDNR NR140 ES
Underlined results exceed WDNR NR140 PAL

Table C1

SOIL RESULTS

Kohlwey Farm
4912 Hwy 60, Grafton, WI
Moraine Project No. 1960

			Soil Sample Results 2001								
Bore Hole ID:	WI DNR NR 720 RCLs	COMM 46 NR 746 SSLs	B1		B2		B3		B4	B5	B6
Bore Hole Depth (ft):			21		21		21		20	16	16
Sample Depth (ft.):			(9.5-11)	(19.5-21)	(9.5-11)	(19.5-21)	(14.5-16)	(19.5-21)	(8-10)	(4-6)	(2-4)
Collection Date:			3/13/01	3/13/01	3/13/01	3/13/01	3/13/01	3/13/01	7/18/01	7/18/01	7/18/01
Soil Type:			silty sand	silty sand	silty clay	sandy clay	sand	sand/clay	silty clay	silty sand	clay w/sand
Analysis for:			GRO, PVOC	GRO, PVOC	GRO, PVOC	GRO, PVOC	GRO, PVOC	GRO, PVOC	GRO, PVOC, Pb	GRO, PVOC, Pb	GRO, PVOC, Pb
Indicator Parameters											
PID (ppm)	NSE	NSE	0	0	0	0	33	101	0	0	0
GRO (mg/kg)	250	NSE	<3.2	<2.9	<3.1	<2.8	7.6	45	<3.1	<2.9	<2.9
DRO (mg/kg)			NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals											
Lead (mg/kg)	50	NSE	NA	NA	NA	NA	NA	NA	7,000	4.4	4.3
Petroleum Organic Chemicals (ug/kg)											
Benzene	5.5	8,500	<25	<25	<25	<25	<25	410	<25	<25	<25
Ethylbenzene	2,900	4,600	<25	<25	<25	<25	130	610	<25	<25	<25
Methyl-tert-butyl-ether	NSE	NSE	<25	<25	<25	<25	<25	220	<25	<25	<25
Toluene	1,500	38,000	<25	<25	<25	<25	<25	150	<25	<25	<25
1,2,4-Trimethylbenzene	NSE	83,000	<25	<25	<25	<25	880	350	<25	<25	<25
1,3,5-Trimethylbenzene	NSE	11,000	<25	<25	<25	<25	<25	530	<25	<25	<25
Xylenes (o,m,p combined)	4,100	42,000	<25	<25	<25	<25	61	630	<25	<25	<25
Other Volatile Organic Chemicals (ug/kg)											
s-Butylbenzene	NSE	NSE	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	NSE	NSE	NA	NA	NA	NA	NA	NA	NA	NA	NA
p-Isopropyltoluene	NSE	NSE	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylene chloride	NSE	NSE	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NSE	2,700	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Propylbenzene	NSE	NSE	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:

mg/kg = milligrams per kilogram = parts per million (ppm)

ug/kg = micrograms per kilogram = parts per billion (ppb)

NA - Not Analyzed

Q - parameter detected below quantitative limit (qualified results)

NSE - No Standard Established ; RCL - Residual Contaminant Level

SSL = NR746 Soil Screening Levels

Underlined results exceed RCLs

Bold and Underlined results exceed SSLs

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Revised: Jan 23, 2003

Table C1
Soil Sampling Analytical Results
NR 720, NR746 and Detected Compounds Only
Kohlwey Property
Grafton, Wisconsin

Probe ID Number	Sampling Interval, ft bgs	Sample ID Number	Sample Date	Field OVM Readings, i.u.	PVOCs, ug/kg									Lead (mg/kg)
					Benzene	1,2-dichloro-ethane	Ethylbenzene	MTBE	Naphthalene	Toluene	1,2,4 TMB	1,3,5 TMB	Total Xylene	
B-7 (MW-7)	2.5-4.5			0										
	5-7			0										
	7.5-9.5			0										
	10-12			0										
	12.5-14.5			0										
	15-17			0										
	17.5-19.5			0										
	20-22			0										
	22.5-24.5			0										
	25-27			0										
	27.5-29.5	OK/B-7/27.5-29.5	12/04/03	0	ND(<25.0)	ND(<25.0)	71.1	ND(<25.0)	ND(<25.0)	ND(<25.0)	ND(<25.0)	ND(<25.0)	ND(<25.0)	2.10
B-8 (MW-8)	2.5-4.5			0										
	5-7			0										
	7.5-9.5			0										
	10-12			0										
	12.5-14.5			0										
	15-17			8										
	17.5-19.5			0										
	20-22	OK/B-8/20-22	12/04/03	160	**2,250**	ND(<500)	**4,990**	ND(<500)	**15,000**	**3,270**	**101,000**	**34,000**	**14,300**	12.9
	22.5-24.5			35										
	25-27			7										
	27.5-29.5	OK/B-8/27.5-29.5	12/04/03	0	**94.7**	ND(<50.0)	766	ND(<50.0)	ND(<50.0)	1,730	ND(<50.0)	ND(<50.0)	2,030	4.41
B-9 (MW-9)	2.5-4.5													
	5-7			0										
	7.5-9.5			3										
	10-12			15										
	12.5-14.5	OK/B-9/12.5-14.5	12/05/03	85	**74.2**	ND(<25.0)	541	ND(<250)	2,170	1,070	11,100	4,790	3,720	5.70
	15-17			10										
	17.5-19.5			7										
	20-22			0										
	22.5-24.5			11										
	25-27			1										
	27.5-29.5	OK/B-9/27.5-29.5	12/05/03	0	**849**	143	ND(<25.0)	ND(<25.0)	68.6	ND(<25.0)	73.6	ND(<25.0)	2,030	3.58
NR 720 GRCL (blank space = no standard)					5.5*		2,900			1,500			4,100	50
NR 746 Table 1 - Soil Porosity (blank space = no standard)					8,500	600	4,600		2,700	38,000	83,000	11,000	42,000	
NR 746 Table 2 - Direct Contact Zone (blank space = no standard)					1,100	540								

Notes: ND( ) = Not detected above quantification limit (detection limit)
-- = parameter not analyzed for
GRCL = NR 720 generic residual contaminant level
* = The GRCL for benzene is 5.5 ug/kg unless the sample is preserved with methanol then accepted GRCL is the detection limit of 25 ug/kg
33.2 = Soil standard exceedance

Table C1
Soil Sampling Analytical Results
NR 720, NR746 and Detected Compounds Only
Kohlwey Property
Grafton, Wisconsin

Probe ID Number	Sampling Interval, ft bgs	Sample ID Number	Sample Date	Field OVM Readings, i.u.	VOCs, ug/kg									Lead (mg/kg)
					Benzene	1,2-dichloro-ethane	Ethylbenzene	Naphthalene	Naphthalene	Toluene	1,2,4 TMB	1,3,5 TMB	Total Xylene	
B-10 (MW-10)	1-3			0										
	3-5			0.4										
	5-7			1.0										
	7-9			1.0										
	9-11			0										
	11-13			1.4										
	13-15			0										
	15-17			0										
	17-19			0.4										
	19-21			2.0										
	21-23			0										
	23-25	OK/B-10/23-25	04/08/04	2.0	ND(<25.0)	ND(<25.0)	ND(<25.0)	ND(<25.0)	ND(<25.0)	ND(<25.0)	ND(<25.0)	ND(<25.0)	ND(<25.0)	ND(<6.03)
B-11 (MW-11)	1-3			1.4										
	3-5													
	5-7			1.4										
	7-9			0.7										
	9-11			1.7										
	11-13			2.0										
	13-15			1.7										
	15-17			2.3										
	17-21			1.0										
	21-23	OK/B-11/21-23	04/08/04	2.6	ND(<25.0)	ND(<25.0)	ND(<25.0)	ND(<25.0)	ND(<25.0)	ND(<25.0)	ND(<25.0)	ND(<25.0)	ND(<25.0)	ND(<5.88)
	23-25			1.0										
	25-27			2.0										
HA-1	1.5	OK/HA1/1.5'	06/06/05	--	--	--	--	--	--	--	--	--	--	34
NR 720 GRCL (blank space = no standard)					5.5*		2,900			1,500			4,100	50
NR 746 Table 1 - Soil Porosity (blank space = no standard)					8,500	600	4,600	2,700	2,700	38,000	83,000	11,000	42,000	
NR 746 Table 2 - Direct Contact Zone (blank space = no standard)					1,100	540								

Notes: ND( ) = Not detected above quantification limit (detection limit)
-- = parameter not analyzed for
GRCL = NR 720 generic residual contaminant level
* = The GRCL for benzene is 5.5 ug/kg unless the sample is preserved with methanol then accepted GRCL is the detection limit of 25 ug/kg
33.2 = Soil standard exceedance

Table C1

SOIL RESULTS

Kohlwey Farm
4912 Hwy 60, Grafton, WI
Moraine Project No. 1960

			Soil Sample Results 2001													
Bore Hole ID:			G-1		G-2		G-3		G-4		G-5		G-6		G-7	
Bore Hole Depth (ft):			16		17		17		13		17		17		17	
Sample Depth (ft.):	WI DNR	COMM 46	(8-12')	(12-16')	(9-13')	(13-17')	(9-13')	(13-17')	(5-9')	(9-13')	(9-13')	(13-17')	(9-13')	(13-17')	(9-13')	(13-17')
Collection Date:	NR 720	NR 746	1/25/01	1/25/01	1/25/01	1/25/01	1/25/01	1/25/01	1/25/01	1/25/01	1/25/01	1/25/01	1/25/01	1/25/01	1/25/01	1/25/01
Soil Type:	RCLs	SSLs	silty clay	silty sand	clayey sand	silty clay	clayey silt	clay	sand and silt	sandy silt	silty sand	sand/clay	silty sand	sand/clay	sand	sand/clay
Analysis for:			GRO, VOC, Pb	GRO, VOC, Pb	GRO, VOC, Pb	GRO, VOC, Pb	GRO, VOC, Pb	GRO, VOC, Pb	GRO, VOC, Pb	GRO, VOC, Pb	GRO, VOC, Pb	GRO, VOC, Pb	GRO, VOC, Pb	GRO, VOC, Pb	GRO, VOC	GRO, VOC
Indicator Parameters																
PID (ppm)	NSE	NSE	269	461	2.5	2.4	2.3	2.7	1.5	1.6	1.2	356	1.5	51	206	460
GRO (mg/kg)	250	NSE	4,200	7.1	<3.0	<3.0	<2.9	<3.0	<3.0	<3.0	<3.0	690	<3.1	<3.0	81	180
DRO (mg/kg)			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals																
Lead (mg/kg)	50	NSE	15	5.0	4.5	5.5	6.2	8.1	5.3	6.7	4.2	10	4.9	5.1	NA	NA
Petroleum Organic Chemicals (ug/kg)																
Benzene	5.5	8,500	2,500	240	<25	<25	<25	<25	<25	<25	<25	130Q	<25	<25	<25	<25
Ethylbenzene	2,900	4,600	51,000	550	<25	<25	<25	<25	<25	<25	<25	3,200	<25	63Q	<25	170
Methyl-tert-butyl-ether	NSE	NSE	<500	<25	<25	<25	<25	<25	<25	<25	<25	<50	<25	<25	<25	<25
Toluene	1,500	38,000	130,000	1,600	<25	<25	<25	<25	<25	<25	<25	190	<25	<25	<25	<25
1,2,4-Trimethylbenzene	NSE	83,000	170,000	1,400	<25	44Q	<25	<25	<25	<25	<25	18,000	<25	290	290	2,000
1,3,5-Trimethylbenzene	NSE	11,000	59,000	480	<25	<25	<25	<25	<25	<25	<25	11,000	<25	36Q	120	810
Xylenes (o,m,p combined)	4,100	42,000	316,000	2,890	<50	<50	<50	<50	<50	<50	<50	3,330Q	<50	<50	<50	270
Other Volatile Organic Chemicals (ug/kg)																
s-Butylbenzene	NSE	NSE	1,900	<25	<25	<25	<25	<25	<25	<25	<25	670	<25	<25	42Q	100
Isopropylbenzene	NSE	NSE	3,500	39Q	<25	<25	<25	<25	<25	<25	<25	950	<25	<25	<25	81
p-Isopropyltoluene	NSE	NSE	3,500	<25	<25	<25	<25	<25	<25	<25	<25	1,200	<25	<25	69	190
Methylene chloride	NSE	NSE	720Q	<25	<25	<25	<25	<25	<25	<25	<25	<50	<25	<25	<25	<25
Naphthalene	NSE	2,700	23,000	400	<25	<25	<25	<25	<25	<25	<25	2,500	<25	75	<25	<25
n-Propylbenzene	NSE	NSE	20,000	190	<25	<25	<25	<25	<25	<25	<25	4,800	<25	82	75	390

Notes:
mg/kg = milligrams per kilogram = parts per million (ppm)
ug/kg = micrograms per kilogram = parts per billion (ppb)
NA - Not Analyzed
Q - parameter detected below quantitative limit (qualified results)
NSE - No Standard Established ; RCL - Residual Contaminant Level
SSL = NR746 Soil Screening Levels
Underlined results exceed RCLs
Bold and Underlined results exceed SSLs

Table A1

SOIL RESULTS

Kohlwey Farm
4912 Hwy 60, Grafton, WI
Moraine Project No. 1960

			Soil Sample Results 2002										
Bore Hole ID:	WI DNR NR 720 RCLs	COMM 46 NR 746 SSLs	Trench #1	G8		G9		G10		G11		G12	
Bore Hole Depth (ft):			6	33		33		34		30		27	
Sample Depth (ft.):			(6)	(19-20)	(31-33)	(19-20)	(28-29)	(22-22.5)	(33-34)	(21.5-24)	(28-30)	(2-4)	(24-25)
Collection Date:			4/1/02	5/28/02	5/28/02	5/28/02	5/28/02	5/28/02	5/28/02	5/31/02	5/31/02	5/31/02	5/31/02
Soil Type:			silty clay	sand	silt/silty clay	silty clay	silt	sand	silty clay	silt/silty clay	silt	sandy silt	silty clay
Analysis for:			GRO, DRO, PVOC, Nap, Pb	GRO, VOC, Pb	GRO, VOC, Pb	GRO, VOC, Pb	GRO, VOC, Pb	GRO, VOC, Pb	GRO, VOC, Pb	GRO, PVOC, Pb	GRO, PVOC, Pb	GRO, DRO, VOC, Pb	GRO, DRO, VOC, Pb
Indicator Parameters													
PID (ppm)	NSE	NSE	0	545	32	70	58	393	2	0	0	0	0
GRO (mg/kg)	250	NSE	<3.2	190	<3.0	10	3	200	<2.9	<3.0	<2.9	<2.9	<2.9
DRO (mg/kg)			<4.7	NA	NA	NA	NA	NA	NA	NA	NA	<3.8	<3.7
Metals													
Lead (mg/kg)	50	NSE	14.0	2.3	6.2	4.8	4.9	7.0	6.0	5.8	3.8	3.9	4.9
Petroleum Organic Chemicals (ug/kg)													
Benzene	5.5	8,500	<25	<25	390	<25	2,500	<25	230	<25	<25	<25	<25
Ethylbenzene	2,900	4,600	<25	<25	<25	620	<25	<25	<25	<25	<25	<25	<25
Methyl-tert-butyl-ether	NSE	NSE	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Toluene	1,500	38,000	<25	<25	320	<25	<25	<25	<25	<25	<25	<25	<25
1,2,4-Trimethylbenzene	NSE	83,000	<25	55 Q	<25	1,200	<25	<25	<25	<25	<25	<25	<25
1,3,5-Trimethylbenzene	NSE	11,000	<25	<25	<25	500	<25	<25	<25	<25	<25	<25	<25
Xylenes (o,m,p combined)	4,100	42,000	<25	<25	46 Q	639 Q	<25	<25	<25	<25	<25	<25	<25
Other Volatile Organic Chemicals (ug/kg)													
s-Butylbenzene	NSE	NSE	NA	<25	<25	<25	<25	<25	<25	NA	NA	<25	<25
Isopropylbenzene	NSE	NSE	NA	<25	<25	43 Q	<25	<25	<25	NA	NA	<25	<25
p-Isopropyltoluene	NSE	NSE	NA	<25	<25	<25	<25	<25	<25	NA	NA	<25	<25
Methylene chloride	NSE	NSE	NA	<25	<25	<25	<25	<25	<25	NA	NA	<25	<25
Naphthalene	NSE	2,700	<25	<25	<25	190	<25	<25	<25	NA	NA	<25	<25
n-Propylbenzene	NSE	NSE	NA	<25	<25	200	<25	<25	<25	NA	NA	<25	<25

Notes:

mg/kg = milligrams per kilogram = parts per million (ppm)

ug/kg = micrograms per kilogram = parts per billion (ppb)

NA - Not Analyzed

Q - parameter detected below quantitative limit (qualified results)

NSE - No Standard Established ; RCL - Residual Contaminant Level

SSL = NR746 Soil Screening Levels

Underlined results exceed RCLs

Bold and Underlined results exceed SSLs

Table C1

SOIL RESULTS

Kohlwey Farm
4912 Hwy 60, Grafton, WI
Moraine Project No. 1960

			Soil Sample Results 2002								
Bore Hole ID:	WI DNR NR 720 RCLs	COMM 46 NR 746 SSLs	G13		G14	G15	G16	G17		G18	
Bore Hole Depth (ft):			30		19	24	27	26		26	
Sample Depth (ft.):			(18-20)	(29-30)	(14-16)	(18-20)	(19-20)	(22.5-23.5)	(25-26)	(21-21.5)	(25-26)
Collection Date:			5/31/02	5/31/02	5/31/02	5/31/02	5/31/02	5/31/02	5/31/02	5/31/02	5/31/02
Soil Type:			silty clay	silty clay	silty clay	silty clay	silty clay	silt	silty clay	fine sand	silty clay
Analysis for:			GRO, PVOC, Pb	GRO, PVOC, Pb	GRO, PVOC, Pb	GRO, PVOC, Pb	GRO, PVOC, Pb	GRO, PVOC, Pb	GRO, PVOC, Pb	GRO, PVOC, Pb	GRO, PVOC, Pb
Indicator Parameters											
PID (ppm)	NSE	NSE	95	2	0	0	0	20	2	140	73
GRO (mg/kg)	250	NSE	40	3.6	<3.0	<3.0	<2.9	<3.0	<2.9	18	9.1
DRO (mg/kg)			NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals											
Lead (mg/kg)	50	NSE	3.9	4.4	6.6	5.5	5.5	3.0	5.9	2.7	7.0
Petroleum Organic Chemicals (ug/kg)											
Benzene	5.5	8,500	200	3,200	880	<25	<25	680	930	<25	500
Ethylbenzene	2,900	4,600	3,600	<25	<25	<25	<25	140	<25	1,200	<25
Methyl-tert-butyl-ether	NSE	NSE	<25	<25	<25	<25	<25	<25	<25	<25	<25
Toluene	1,500	38,000	1,300	<25	220	<25	<25	730	<25	140	6,500
1,2,4-Trimethylbenzene	NSE	83,000	2,900	<25	<25	<25	<25	<25	<25	39 Q	<25
1,3,5-Trimethylbenzene	NSE	11,000	780	<25	<25	<25	<25	<25	<25	570	<25
Xylenes (o,m,p combined)	4,100	42,000	9,700	<25	<25	<25	<25	178	<25	212	54 Q
Other Volatile Organic Chemicals (ug/kg)											
s-Butylbenzene	NSE	NSE	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene	NSE	NSE	NA	NA	NA	NA	NA	NA	NA	NA	NA
p-Isopropyltoluene	NSE	NSE	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylene chloride	NSE	NSE	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	NSE	2,700	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Propylbenzene	NSE	NSE	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:

mg/kg = milligrams per kilogram = parts per million (ppm)

ug/kg = micrograms per kilogram = parts per billion (ppb)

NA - Not Analyzed

Q - parameter detected below quantitative limit (qualified results)

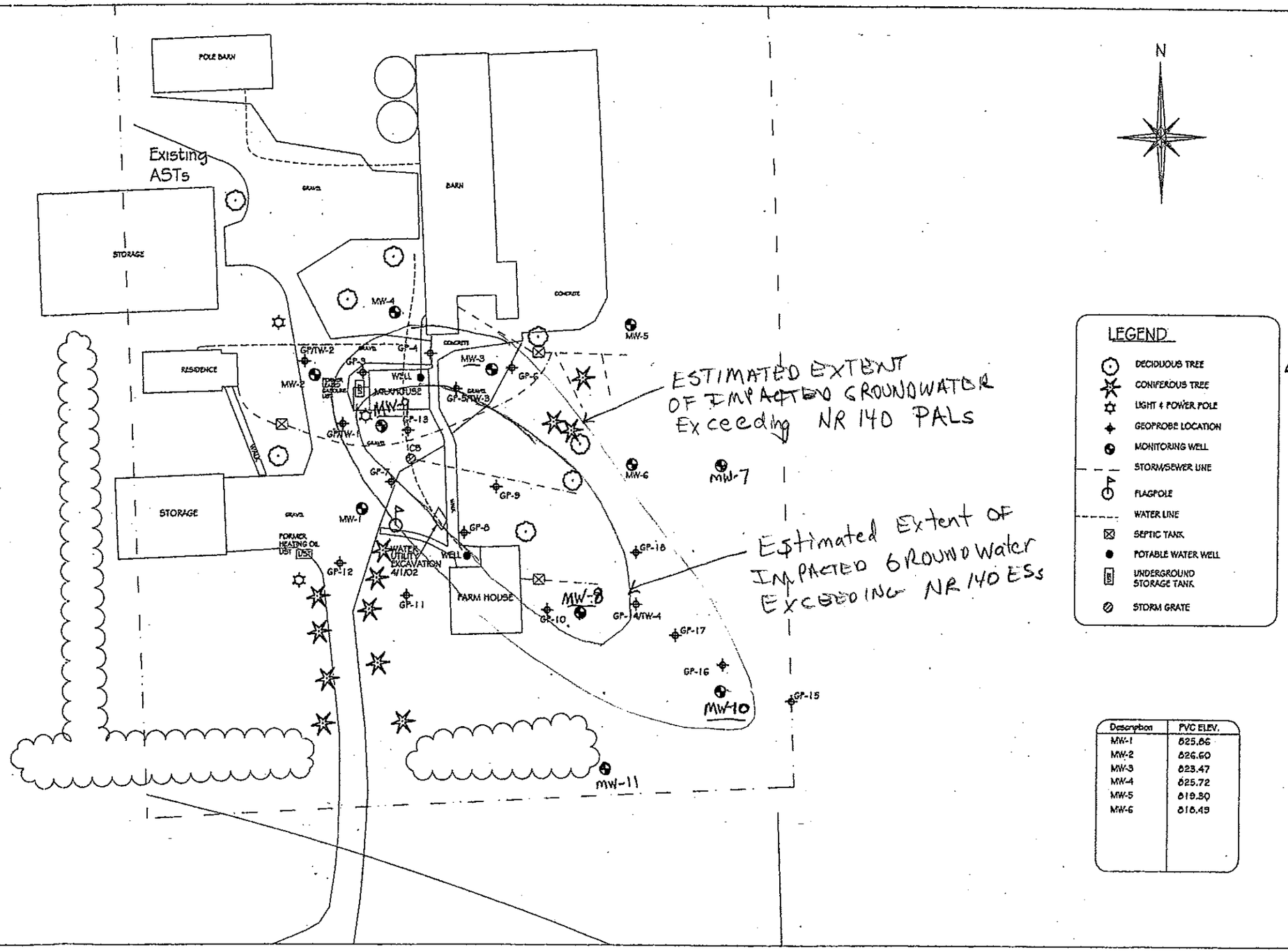
NSE - No Standard Established ; RCL - Residual Contaminant Level

SSL = NR746 Soil Screening Levels

Underlined results exceed RCLs

Bold and Underlined results exceed SSLs

Figure E1



Description	PVC ELEV.
MW-1	825.86
MW-2	826.60
MW-3	823.47
MW-4	825.72
MW-5	819.30
MW-6	818.49

Revised: JANUARY 5, 2006; E2M ENV. AND ENGR. MGT

Graphic Scale 0' 60'

Scale: 1 Inch = 60 Feet

Drawn By: DLM

Date: 1/23/03

Project No: 1960

*Note: Not a legal survey, adapted from field notes

Boring and Well Location Plan: June, 2002

Kohlwey Farm: 4912 HWY. 60
Grafton, Wisconsin

Moraine Environmental, Inc.
Environmental Management Services
1234 12th Avenue Grafton, WI 53024-1924
262-377-9060 / Fax 262-377-9770

Table E2
Historic Water Table Levels
Kohlwey Property
Grafton, Wisconsin

Well ID Number	Sample Date	Depth to Groundwater (ft.)	Elevation of Groundwater (ft.)	Elevation Top of Riser (ft.)
				825.86
	04/05/01	2.36	823.50	
	07/30/01	7.16	818.70	
	11/21/01	7.79	818.07	
	03/06/02	5.74	820.12	
	12/30/03	9.89	815.97	
MW-1	04/08/04†			
	07/23/04	4.06	821.80	
	06/06/05	6.25	819.61	
				826.6
	04/05/01	1.21	825.39	
	07/30/01	5.73	820.87	
	11/21/01	5.29	821.31	
	03/06/02	3.46	823.14	
	12/30/03	5.26	821.34	
MW-2	04/08/04	2.05	824.55	
	07/23/04	2.91	823.69	
	06/06/05	4.91	821.69	
				823.47
	04/05/01	6.41	817.06	
	07/30/01	7.77	815.70	
	11/21/01	8.07	815.40	
	03/06/02	8.03	815.44	
	12/30/03	9.89	813.58	
MW-3	04/08/04	7.06	816.41	
	07/23/04	6.36	817.11	
	06/06/05	8.92	814.55	
	07/14/06	8.33	815.14	
				825.72
	07/30/01	8.74	816.98	
	11/21/01	8.57	817.15	
	03/06/02	6.66	819.06	
	12/30/03	8.84	816.88	
MW-4	04/08/04	4.59	821.13	
	07/23/04	5.49	820.23	
	06/06/05	8.86	816.86	
				819.30
	07/30/01	5.15	814.15	
	11/21/01	5.16	814.14	
	03/06/02	5.10	814.20	
	12/30/03	6.21	813.09	
MW-5	04/08/04	4.56	814.74	
	07/23/04	4.31	814.99	
	06/06/05	5.95	813.35	

Notes:
Elevations are have been obtained/calculated from "*Preliminary Investigation Report,*" dated March 2002
Depth to groundwater measured from top of PVC elevation
ft = Elevation in feet referenced to site datum
† = water frozen in well, no reading
NI = not installed

Table E2

Historic Water Table Levels

Kohlwey Property

Grafton, Wisconsin

Well ID Number	Sample Date	Depth to Groundwater (ft.)	Elevation of Groundwater (ft.)	Elevation Top of Riser (ft.)
MW-6				818.49
	07/30/01	4.81	813.68	
	11/21/01	4.75	813.74	
	03/06/02	4.66	813.83	
	12/30/03	5.56	812.93	
	04/08/04	4.12	814.37	
	07/23/04	4.00	814.49	
	06/06/05	5.59	812.90	
MW-7				816.91
	12/30/03	8.85	808.06	
	04/08/04	7.31	809.60	
	07/23/04	7.50	809.41	
	06/06/05	7.78	809.13	
	07/14/06	8.45	808.46	
MW-8				823.77
	12/30/03	13.24	810.53	
	04/08/04	9.60	814.17	
	07/23/04	9.69	814.08	
	06/06/05	10.60	813.17	
	07/14/06	11.75	812.02	
MW-9				825.15
	12/30/03	11.66	813.49	
	04/08/04	8.70	816.45	
	07/23/04	7.96	817.19	
	06/06/05	12.15	813.00	
	07/14/06	9.98	815.17	
MW-10				817.39
	NI			
	04/08/04	8.94	808.45	
	07/23/04	7.69	809.70	
	06/06/05	10.19	807.20	
	07/14/06	10.77	806.62	
MW-11				823.98
	NI			
	04/08/04	16.70	807.28	
	07/23/04	12.45	811.53	
	06/06/05	16.46	807.52	
	07/14/06	16.02	807.96	

Notes:

Elevations are have been obtained/calculated from "*Preliminary Investigation Report,*" dated March 2002

Depth to groundwater measured from top of PVC elevation

ft = Elevation in feet referenced to site datum

† = water frozen in well, no reading

NI = not installed

Figure E2

LEGEND

- DECIDUOUS TREE
- CONIFEROUS TREE
- LIGHT & POWER POLE
- GEOPROBE LOCATION
- MONITORING WELL
- STORM/SEWER LINE
- FLAGPOLE
- WATER LINE
- SEPTIC TANK
- POTABLE WATER WELL
- UNDERGROUND STORAGE TANK
- STORM GRATE

Description	PVC ELEV.
MW-1	825.86
MW-2	826.60
MW-3	823.47
MW-4	825.72
MW-5	818.50
MW-6	818.49

Revised: JANUARY 5, 2006, EZM ENV. AND ENGR. INC.

Graphic Scale 0 60

Scale: 1 Inch = 60 Feet

Drawn By: DLM

Date: 1/23/03

Project No: 1960

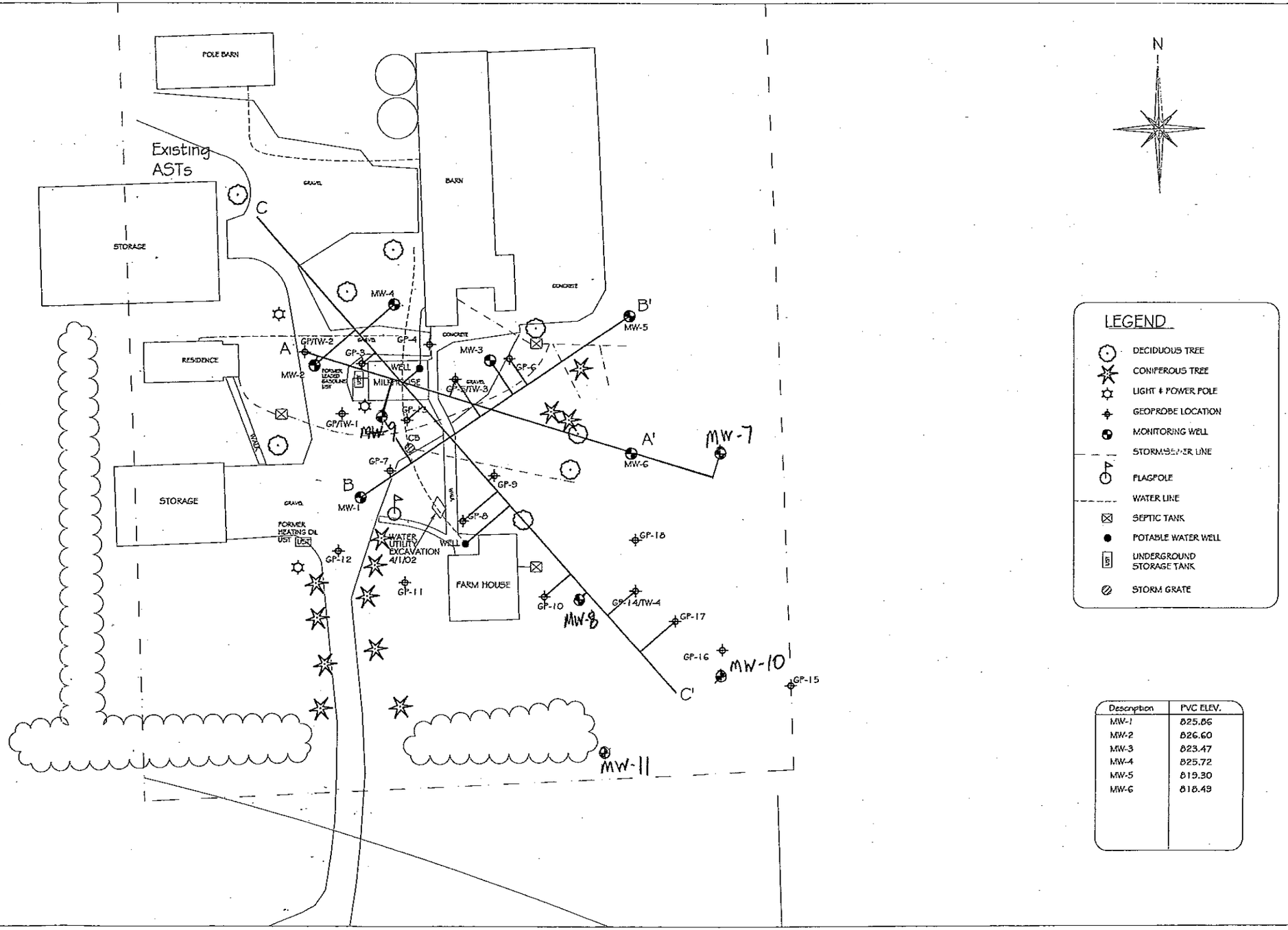
*Note: Not a legal survey, adapted from field notes

GROUNDWATER FLOW DIRECTION
June 6, 2005

Kohlwey Farm: 4912 HWY. 60
Grafton, Wisconsin

Moraine Environmental, Inc.
Environmental Management Services
1234 12th Avenue Grafton, WI 53024-1924
262-377-9060 / Fax 262-377-9770

Figure C2



Description	PVC ELEV.
MW-1	825.86
MW-2	826.60
MW-3	823.47
MW-4	825.72
MW-5	819.30
MW-6	818.49

Revised: E2M ENVIRONMENTAL AND ENGINEERING MGT: DECEMBER 10, 2004

Graphic Scale 0' 60'

Scale: 1 Inch = 60 Feet

Drawn By: DLM

Date: 1/23/03

Project No: 1960

*Note: Not a legal survey, adapted from field notes

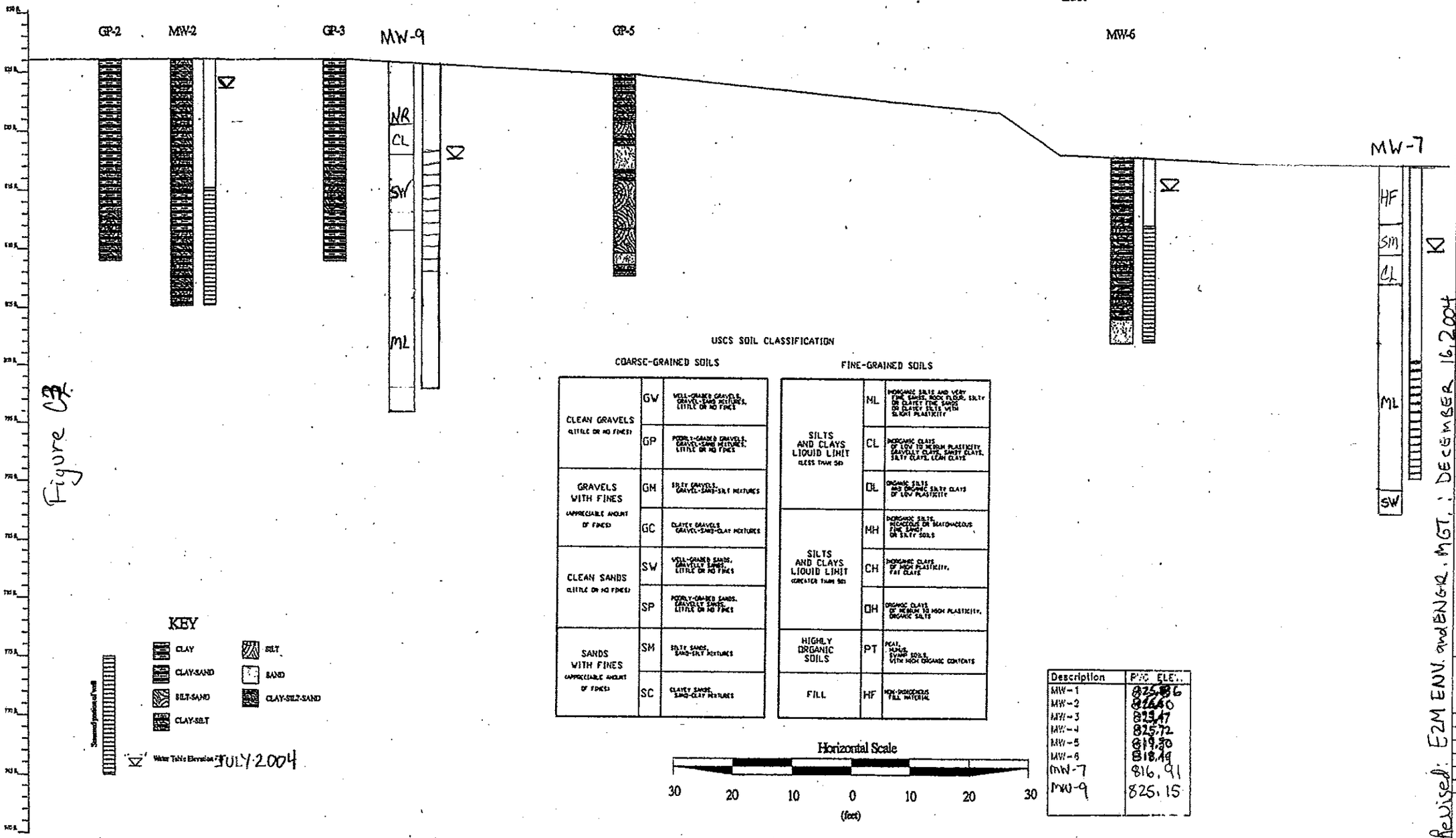
Cross-Section Reference Map

Kohlwey Farm: 4912 HWY. 60
Grafton, Wisconsin

Moraine Environmental, Inc.
Environmental Management Services
1234 12th Avenue Grafton, WI 53024-1924
262-377-9060 / Fax 262-377-9770

Surveyed Elevations

A West — A' East



Description	PVC ELEV.
MW-1	825.86
MW-2	816.40
MW-3	823.47
MW-4	825.72
MW-5	819.30
MW-6	818.49
MW-7	816.91
MW-9	825.15

Figure 3

Revised: E2M ENV. and ENGR. MGT.: DECEMBER 16, 2004

Moraine Environmental, Inc.
Environmental Management Services
1524 12th Avenue Grafton, WI 53024-1924

KOHLWEY FARM
4912 HWY. 60
GRAFTON, WISCONSIN

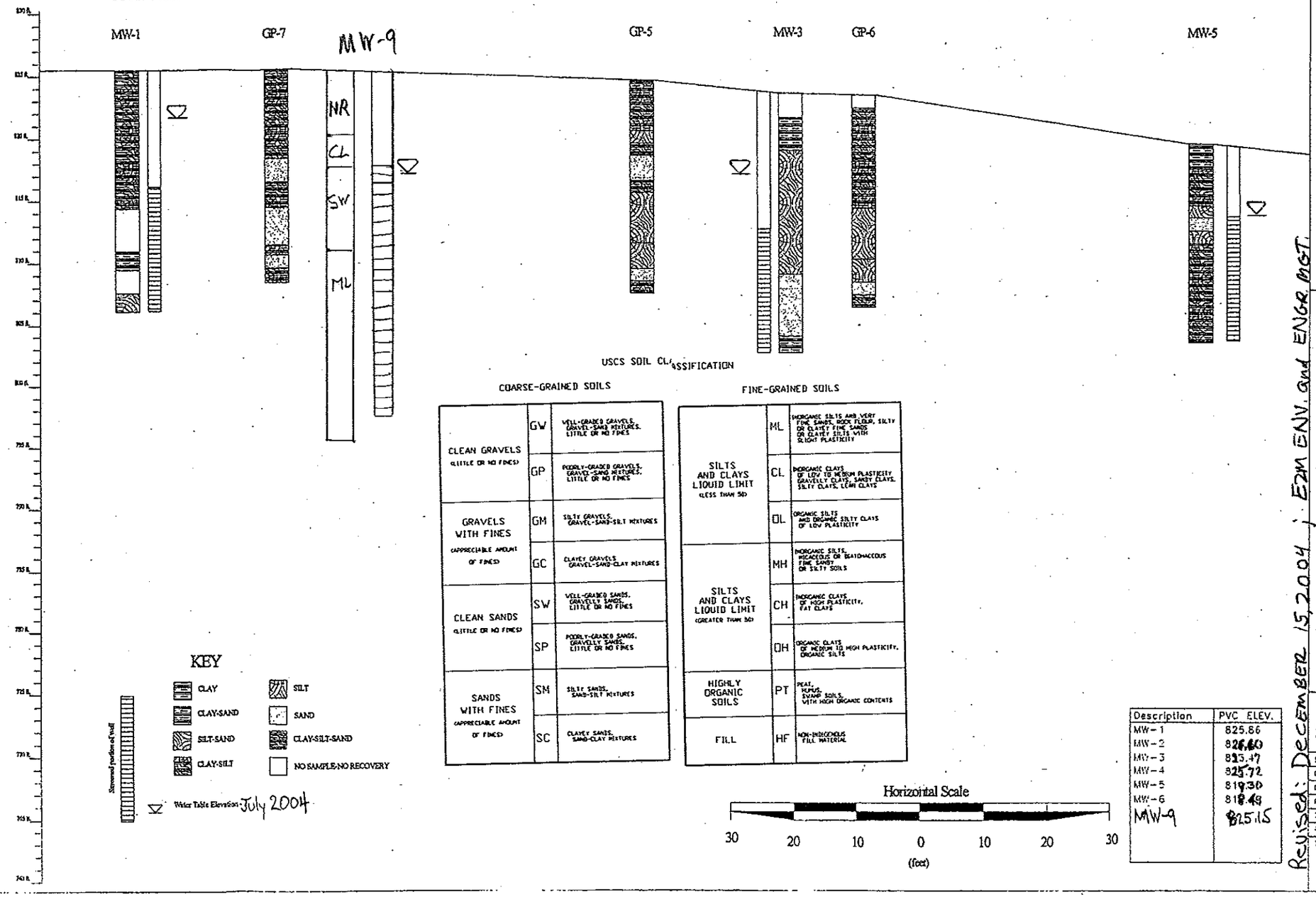
CROSS-SECTION A TO A'
SE CORNER SE 1/4 SECTION 14-10-21

GRAPHIC SCALE
0 30

SCALE: 1" = 60'
DRAWN BY: DKU
DATE: 8-8-02
PROJECT NO.: 1980
CHECKED BY:
APPROVED BY:
SHEET NO.:

Figure C4

Surveyed Elevations



USCS SOIL CLASSIFICATION

COARSE-GRAINED SOILS

CLEAN GRAVELS (LITTLE OR NO FINES)	GW	WELL-GRADED GRAVELS, GRAVEL-SAND MIXTURES, LITTLE OR NO FINES
	GP	POORLY-GRADED GRAVELS, GRAVEL-SAND MIXTURES, LITTLE OR NO FINES
GRAVELS WITH FINES (APPRECIABLE AMOUNT OF FINES)	GM	SILTY GRAVELS, GRAVEL-SAND-SILT MIXTURES
	GC	CLAYEY GRAVELS GRAVEL-SAND-CLAY MIXTURES
CLEAN SANDS (LITTLE OR NO FINES)	SW	WELL-GRADED SANDS, GRAVELLY SANDS, LITTLE OR NO FINES
	SP	POORLY-GRADED SANDS, GRAVELLY SANDS, LITTLE OR NO FINES
SANDS WITH FINES (APPRECIABLE AMOUNT OF FINES)	SM	SILTY SANDS, SAND-SILT MIXTURES
	SC	CLAYEY SANDS, SAND-CLAY MIXTURES

FINE-GRAINED SOILS

SILTS AND CLAYS LIQUID LIMIT (LESS THAN 50)	ML	INORGANIC SILTS AND VERY FINE SANDS, ROCK FLOUR, SILTY OR CLAYEY FINE SANDS OR CLAYEY SILTS WITH SLIGHT PLASTICITY
	CL	INORGANIC CLAYS OF LOW TO MEDIUM PLASTICITY GRAVELLY CLAYS, SANDY CLAYS, SILTY CLAYS, LEAN CLAYS
	OL	ORGANIC SILTS AND ORGANIC SILTY CLAYS OF LOW PLASTICITY
SILTS AND CLAYS LIQUID LIMIT (GREATER THAN 50)	MH	INORGANIC SILTS, MICACEOUS OR DIATOMACEOUS FINE SANDY OR SILTY SOILS
	CH	INORGANIC CLAYS OF HIGH PLASTICITY, FAT CLAYS
	OH	ORGANIC CLAYS OF MEDIUM TO HIGH PLASTICITY, ORGANIC SILTS
HIGHLY ORGANIC SOILS	PT	PEAT, HUMUS, SWAMP SOILS, WITH HIGH ORGANIC CONTENTS
FILL	HF	NON-INDIGENOUS FILL MATERIAL

Description	PVC ELEV.
MW-1	825.86
MW-2	826.60
MW-3	825.47
MW-4	825.72
MW-5	819.30
MW-6	818.49
MW-9	825.15

Revised: December 15, 2004 ; E2M ENV. and ENGR MGT.

Moraine Environmental, Inc.
Environmental Management Services
1234 12th Avenue Grafton, WI 53024-1924
(262)377-5060 Fax (262)377-6770

KOHLWEY FARM
4912 HWY. 60
GRAFTON, WISCONSIN

CROSS-SECTION B TO B'
SE CORNER SE 1/4 SECTION 14-10-21

GRAPHIC SCALE
0 30 60

SCALE: 1" = 60
DRAWN BY: DLU
DATE: 5-6-22
PROJECT NO.: 1260
CHECKED BY:
APPROVED BY:
SHEET NO.:

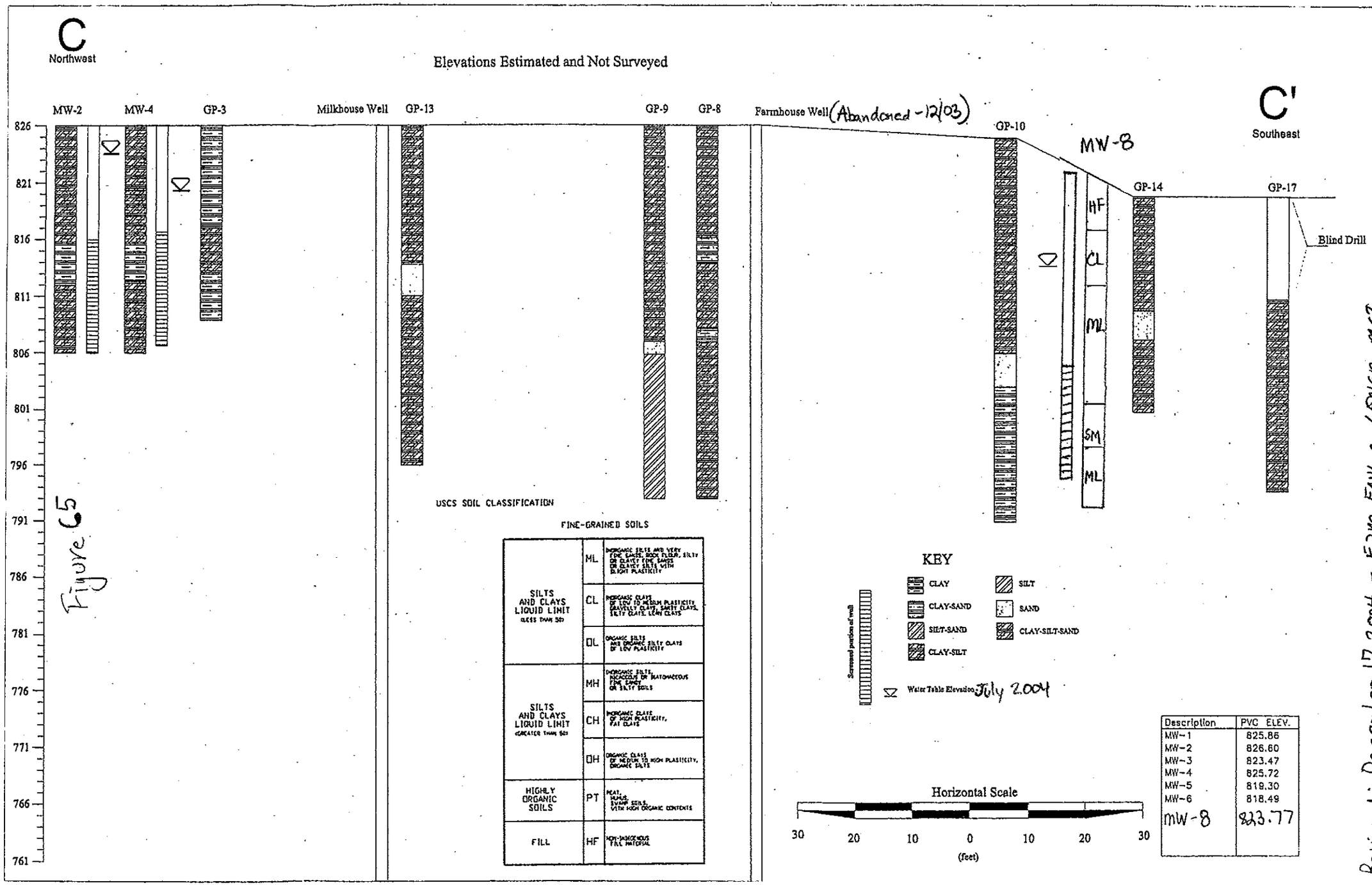


Figure 65

Description	PVC ELEV.
MW-1	825.86
MW-2	826.60
MW-3	823.47
MW-4	825.72
MW-5	819.30
MW-6	818.49
MW-8	823.77

Revised: December 17, 2004 - E2M ENV. and ENGR. MGT.

Moraine Environmental, Inc.
Environmental Management Services
1234 12th Avenue Grafton, WI 53024-1924
(262)377-9060/Fax (262)377-9770

KOHLWEY FARM
4912 HWY. 60
GRAFTON, WISCONSIN

CROSS-SECTION C TO C'
SE CORNER SE 1/4 SECTION 14-10-21

GRAPHIC SCALE
0 10 20

SCALE: 1" = 20'
DRAWN BY: DLM
DATE: 5-6-02
PROJECT NO.: 1660
CHECKED BY:
APPROVED BY:
SHEET NO.:

January 9, 2006

To whom it may concern:

Enclosed is the most recent copy of our property deed from our County Register of Deeds office on January 5, 2006.

For verification of property zoning, the Town of Cedarburg office provided a copy of the town zoning map on January 5th. I highlighted our 82 acres with red ink on the map. It is zoned ~~R-3~~ A-2. ~~I also am furnishing copies of the tax statements – they are assessed as agricultural land and so taxed.~~ C.A.M 01/11/06

This is the most recent information I could find regarding property deeds and property zoning of our property.

Sincerely,

Otto Kohlwey