GIS REGISTRY INFORMATION

SITE NAME: Agri Tech FS - Shullsburg

BRRTS #: 02-033-096989 **FID # (if appropriate):**

~~**COMMERCE # (if appropriate):**~~

CLOSURE DATE: Dec 8, 2006

STREET ADDRESS: STH 11

CITY: Shullsburg

SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection): X= 501131 Y= 2341068

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 or denial letter issued	X
Copy of most recent deed, including legal description, for all affected properties	X
Certified survey map or relevant portion of the recorded plat map (*if referenced in the legal description*) for all affected properties	X
County Parcel ID number, *if used for county*, for all affected properties	X
Location Map which outlines all properties within contaminated site boundaries on USGS topographic map or plat map in sufficient detail to permit the parcels to be located easily (8.5x14" if paper copy). If groundwater standards are exceeded, the map must also include the location of all municipal and potable wells within 1200' of the site.	X
Detailed Site Map(s) for all affected properties, showing buildings, roads, property boundaries, contaminant sources, utility lines, monitoring wells and potable wells. (8.5x14", if paper copy) This map shall also show the location of all contaminated public streets, highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding ch. NR 140 ESs and soil contamination exceeding ch. NR 720 generic or SSRCLs.	
Tables of Latest Groundwater Analytical Results (no shading or cross-hatching)	X
Tables of Latest Soil Analytical Results (no shading or cross-hatching)	
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	
Geologic cross-sections, *if required for SI*. (8.5x14' if paper copy)	
RP certified statement that legal descriptions are complete and accurate	X
Copies of off-source notification letters (if applicable)	
Letter informing ROW owner of residual contamination (if applicable)(public, highway or railroad ROW)	
Copy of (soil or land use) deed restriction(s) or deed notice *if any required as a condition of closure*	
Copy of any maintenance plan referenced in the deed restriction.	

State of Wisconsin
Jim Doyle, Governor

Department of Agriculture, Trade and Consumer Protection
Rod Nilsestuen, Secretary

December 08, 2006

Dennis Newman
Iowa-Lafayette FS, Inc.
1701 Towanda Ave.
P.O. Box 2500
Bloomington, IL 61702-2500

RE: **No Further Action Notice –** Iowa-Lafayette FS Coop/Shullsburg
DATCP Case #95403082801
BRRTS # 02-33-096989

Dear Mr. Newman:

On December 1, 2006 I received documentation from your consultant, BT^2, that the remaining monitoring wells on your former Shullsburg facility have been abandoned. The abandonment forms and the information contained in the closure packet that I received on August 30, 2006 satisfy the requirements of the conditional closure letter I sent on August 16, 2006. This case is now considered closed and will be listed as such in DATCP's internal database. Soon, DNR's public access database will also show, by reference to the BRRTS# noted above, that the case is closed.

After I forward the closure packet, the abandonment forms and a copy of this letter, to DNR, they will list the site on their Registry of Closed Remediation Sites. I've confirmed that the DNR received your check for this service on August 30. To review detailed information about sites on the Registry, visit the web page at http://dnr.wi.gov/org/aw/rr/gis/index.htm. Your property is listed on the Registry because of residual ground water contamination. Anyone intending to construct a supply well on the property, must contact DNR for prior approval in accordance with s. NR812.09(4)(w), Wis. Adm. Code.

If residual contamination is encountered in the future, it must be handled in accordance with all applicable regulations. Any case may be reopened *(pursuant to NR 726.09, Wis. Adm. Code)* if additional information indicates that contamination from the site poses a threat to public health, safety or welfare, or the environment.

We appreciate your efforts that have contributed to this property becoming once again a productive part of the community. If you have any questions, please call me at (608) 224-4517.

Sincerely,

Alan J. MacKenzie, Hydrogeologist – Environmental Quality Section

copy: C. Ness-DATCP; T. Culp-, BT^2; W. Weihmuller-DNR; L. McNaughton-Mayor

State of Wisconsin
Jim Doyle, Governor

Department of Agriculture, Trade and Consumer Protection
Rod Nilsestuen, Secretary

August 16, 2006

Dennis Newman
Iowa Lafayette FS, Inc.
1701 Towanda Ave.
P.O. Box 2500
Bloomington, IL 61702-2500

Re: Conditional Case Closure Approval
Iowa-Lafayette FS, Shullsburg
Shullsburg, Wisconsin
DATCP Case #95403082801
DNR BRRTS Numbers: 02-33-09698 and 02-33-547199

Dear Mr. Newman,

I have some good news for you. On August 9 our case closeout committee reviewed the information provided by your consultant, BT^2, Inc., for your former Schullsburg, Wisconsin branch located at 650 Judgement St. in the NW ¼ of the SW ¼ of Section 11, T1N, R2E. The committee decided that the site will meet the necessary closure criteria when you complete the last step, which is to list the property on the Department of Natural Resource's database of sites with residual ground water contamination.

Properties where ground water contaminants exceed the NR140, Wis. Admin Code, enforcement standards need to be listed on the DNR's Geographic Information System (GIS) Registry of Closed Remediation Sites. In your case, I believe the facility property alone needs to be listed. Monitoring well data do not suggest off-site impacts

Requirements for listing properties on the DNR GIS registry are contained in NR 726, Wis. Admin. Code. The DNR also provides a generic checklist showing the necessary items to include. The checklist can be found on the Internet at:
http://dnr.wi.gov/org/aw/rr/archives/pubs/RR688.pdf
BT^2 included most of the checklist information with their GIS packet. However, there are two issues that need clarification: 1) inclusion of the most recent deed, and 2) inclusion of pre- and post-remedial soil sample results.

The closure document included the deed recording the Coop's sale of the property to the City of Shullsburg in 2002. The mayor of Shullsburg recently informed me that in 2005, the city transferred the property to the Redevelopment Authority of the City of Shullsburg. He provided me with a copy of that most recent deed, which I've also enclosed here. Please have BT^2 provide a copy of the newer deed when they prepare a revised GIS package for submittal to the DNR's South Central Regional Office.

BT^2 submitted tables and maps showing pre- and post-remedial soil results in their closure request but it was not clear that this information would be included in the GIS packet that will sent to DNR. Please make sure that the soil information is part of the GIS packet when it's sent to DNR.

Also as part of closure you'll need to document the status of the four monitoring wells on site. I've notified parties involved in environmental investigations at two adjacent upgradient properties regarding the availability to use the monitoring wells on the former Coop site. If, after a short period, neither of these parties arranges to accept future responsibility for these wells, please abandon them and send me the related documentation.

Please have BT^2 send two copies of the amended GIS closure package to me. After checking for completeness, I will forward one copy to Wendy Weihmuller of DNR's Remediation and Redevelopment Bureau in Fitchburg. You'll need to send a check for the appropriate fee to Ms. Weihmuller at 3911 Fish Hatchery Road, Fitchburg, WI 53711. Her phone number is 608-275-3212. Reference the case using both BRRTS numbers noted above. For some reason, two BRRTS numbers were assigned to this case therefore, both should be closed.

After I confirm that the closure package is complete, I will issue a No Further Action Letter and include it as part of the closure package forwarded to Ms. Weihmuller.

I would like to thank you for your efforts to cleanup this site. If you have any questions, please call me at (608) 224 - 4517.

Sincerely,

Alan J. Mackenzie
Hydrogeologist, Environmental Quality Section

cc: Corinne Ness - DATCP
Tom Culp – BT^2
Wendy Weihmuller– DNR
Lance McNaughton – Mayor of Shullsburg

Document Number

State Bar of Wisconsin Form 1 - 2003

WARRANTY DEED

Document Name

THIS DEED, made between City of Shullsburg, a Wisconsin Municipal Corporation ("Grantor," whether one or more), and Redevelopment Authority of the City of Shullsburg ("Grantee," whether one or more).

Grantor, for a valuable consideration, conveys to Grantee the following described real estate, together with the rents, profits, fixtures and other appurtenant interests, in Lafayette County, State of Wisconsin ("Property") (if more space is needed, please attach addendum):

See attached legal description

Recording Area

Name and Return Address
City of Shullsburg
190 N. Judgement Street
Shullsburg, WI 53586

33-281-451.0
Parcel Identification Number (PIN)

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

Grantor warrants that the title to the Property is good, indefeasible in fee simple and free and clear of encumbrances except: municipal and zoning ordinances and agreements entered under them, recorded easements for the distribution of utility and municipal services, recorded building and use restrictions and covenants, general taxes levied in the year of closing.

Dated July 11, 2005

(SEAL) (SEAL)
*Lance A. McNaughton, Mayor
*Marsha L. Einsweiler, Clerk

(SEAL) (SEAL)
*
*

AUTHENTICATION

Signature(s)

authenticated on

*

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

THIS INSTRUMENT DRAFTED BY:
Attorney Daniel R. Bartholf
Monroe, WI 53566

ACKNOWLEDGMENT

STATE OF WISCONSIN)
) ss.
Lafayette COUNTY)

Personally came before me on July 11, 2005, the above-named Lance A. McNaughton and Marsha L. Einsweiler to me known to be the person(s) who executed the foregoing instrument and acknowledged the same.

*Mary F. Heinberg
Notary Public, State of Wisconsin
My Commission (is permanent) (expires: 2-17-08)

MARY F. HEINBERG NOTARY STATE OF WISCONSIN

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

NOTE: THIS IS A STANDARD FORM. ANY MODIFICATIONS TO THIS FORM SHOULD BE CLEARLY IDENTIFIED.

WARRANTY DEED FORM No. 1-2003

*Type name below signatures.

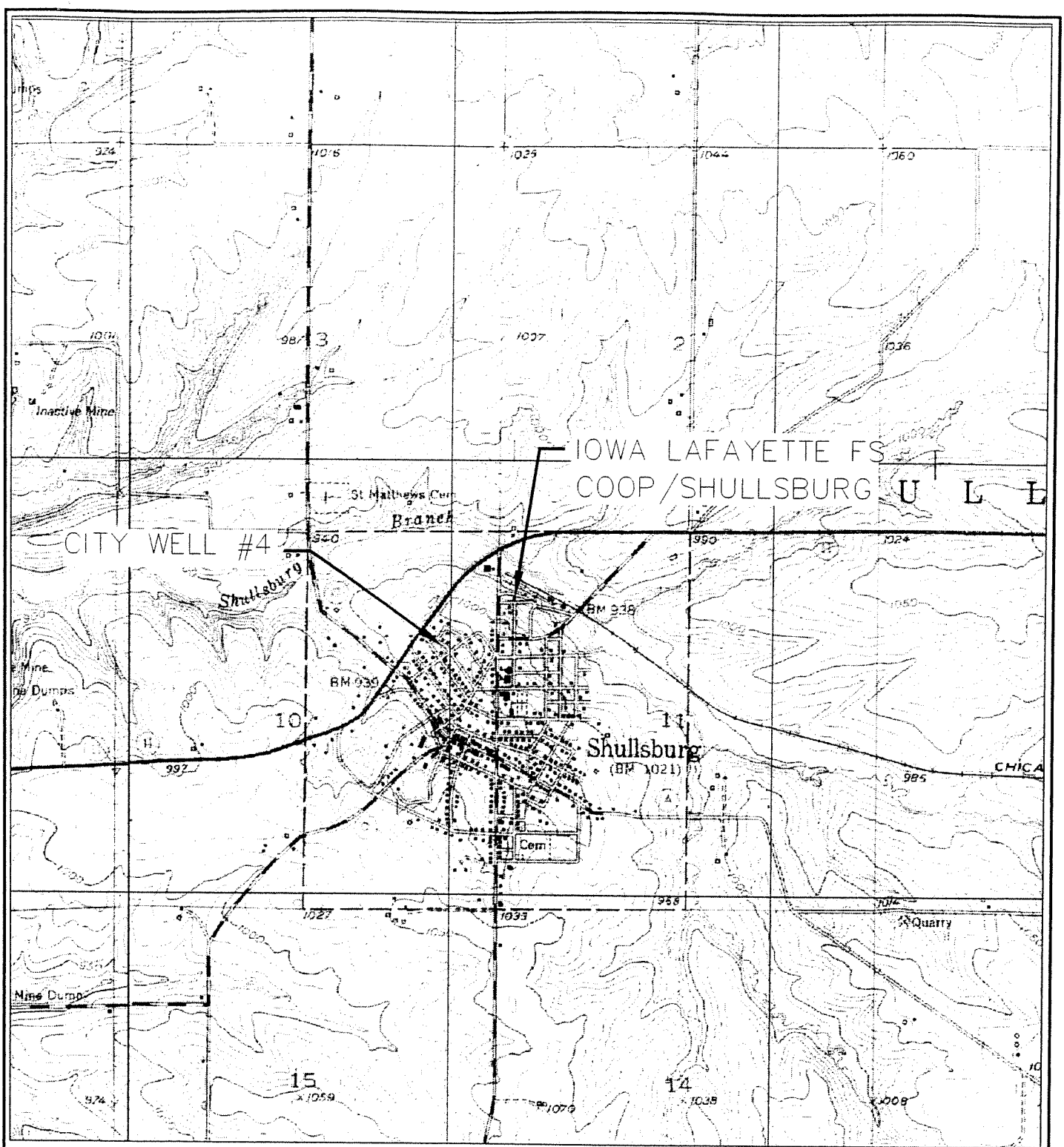
EXHIBIT A

Legal Description of Real Estate

All that part of the Northwest quarter of Section 11, Township 1 North, Range 2 East, City of Shullsburg, Lafayette County, Wisconsin, which is described as follows:

Commence at a point in the centerline of Judgment Street in the City of Shullsburg, 159.5 feet South of the center line of said Grantor's main track, now retired, as the same was there laid and operated; thence South 62 degrees 15 minutes East parallel to and 141 feet distant from the centerline of said former main track 584.5 feet; thence South 77 degrees 15 minutes East 161 feet; thence North 282.5 feet, thence North 62 degrees 15 minutes West 761 feet to the centerline of said Judgment Street; thence South along said last mentioned centerline 329 feet to the place of beginning. Parcel contains 4.92 acres more or less.

Part of the Northwest quarter of the Northwest quarter of Section 11, Township 1 North, Range 2 East of the 4th P.M., lying in the City of Shullsburg and described as follows: Beginning at the point of intersection of the centerline of Wisdom Street, in the said City of Shullsburg, with the Southerly line of the right of way of the Chicago, Milwaukee, St. Paul and Pacific Railroad, thence Northwesterly along said railroad right of way 265 feet, thence Southwesterly to a point 30 feet North of the Northwest corner of Block 2 of Freeman's Addition to the said City of Shullsburg, thence East to the center of said Wisdom Street, and thence Northeasterly to the said place of beginning; in Lafayette County, Wisconsin. Parcel contains 1.75 acres, more or less.



N

SHULLSBURG QUADRANGLE
WISCONSIN–ILLINOIS
7.5 MINUTE SERIES (TOPOGRAPHIC)
1978
SCALE: 1" = 2,000'

PROJECT NO. 953	
DRAWN BY: KP	
CHECKED BY: RE	
APPROVED BY:	
DRAWN: 06/10/96	
REVISED: 05/04/06	

FIGURE A–4
SITE LOCATION MAP
IOWA LAFAYETTE FS COOP
STATE HIGHWAY 11 EAST
SHULLSBURG, WISCONSIN

BT² inc.

NOTES:

1. MAP BASED ON DRAWING PROVIDED BY GROWMARK, INC.
2. SURFACE DRAINAGE AND RUNOFF IS GENERALLY FROM SOUTH TO NORTH ACROSS THE FACILITY

N

SHULLSBURG BRANCH

GRAVEL

B&B PRODUCE

PROPERTY LINE

GRASS

MW5

MW3

GRASS

CONC. LOAD IN

FORMER BULK DRY FERTILIZER

WATER STATION

OFFICE AND WAREHOUSE

MW4

GRAVEL

MW2

FUEL LOAD PAD

GRAVEL

LOADING DOCKS

FORMER BAGGED FERTILIZER AND PESTICIDE

FORMER SCALE

GRASS

MW1 (ABANDONED)

FUEL AST

EMBANKMENT EDGE

MW5

WISDOM STREET

JUDGEMENT STREET

LEGEND

GROUNDWATER MONITORING WELL

GROUNDWATER MONITORING WELL FOR WIEGEL PROPERTY INVESTIGATION (GENERAL LOCATION)

HOUSE

FAITH STREET

MERCY STREET

60 0 60

SCALE: 1" = 60'

FIGURE A-5
Site Plan
IOWA-LAFAYETTE FS, INC.
HIGHWAY 11 EAST
SHULLSBURG, WISCONSIN

PROJECT NO. 953	
DRAWN BY: KP	
CHECKED BY: TC	
APPROVED BY:	
DRAWN: 10/18/04	
REVISED: 02/21/05	

BT² inc.

I:\953\Figures-General\WTBL-OCT04.dwg, 8/29/2006 9:44:08 AM

Table A-6a
Groundwater Analytical Results Summary
Iowa Lafayette FS Co-op - Shullsburg / Project #953

Sample ID	Date	Pesticides (ug/l)	Nitrogen (mg/l)	
		Dicamba	Ammonia-N	Nitrate+Nitrite-N
MW1	01/28/97	<2.0	NA	27.9
	12/09/97	<0.16	16.6	14.6
	03/24/98	2.6	5.25	33
	07/24/98	0.14	0.4	16.2
	10/08/98	2.1	6.09	22
	02/24/99	1.70	11.3	16
	07/08/99	<0.035	5.8	*9.9*
	10/22/99	<0.035	25	20
	05/12/00	0.50	28	51
	10/19/00	<0.020	24	23
	04/27/01	0.076	8.2	24
	10/18/01	<0.020	3.1	26
	04/25/02	<0.19	4.8	22
MW2	01/28/97	**400**	NA	181
	12/09/97	630	100	258
	03/24/98	4,500	13.3	250
	07/24/98	1,000	38.6	171
Dup.	07/24/98	1,200	36.5	175
	10/08/98	**1,100**	26.3	160
	02/24/99	760	27.5	150
	07/08/99	980	19	130
	10/22/99	15	76	130
	05/12/00	*260*	40	170
	10/19/00	0.91	41	180
	04/27/01	*170*	30	200
	10/18/01	*170*	14	120
	04/25/02	*69*	43	160
	04/29/03	50	28	180
	10/09/03	29	30	160
	05/21/04	*210*	30	180
	10/14/04	23	23	94
	06/14/05	53	20	100
	10/13/05	16	18	85
MW3	01/28/97	*94.8*	NA	32.4
	12/09/97	<3.2	1.64	50.5
	03/24/98	0.37	0.62	56
	07/24/98	0.33	6.91	59
	10/08/98	0.40	1.6	66
	02/24/99	1.40	6.56	18
	07/08/99	1.20	2.4	89
	10/22/99	0.29	13	61
	05/12/00	0.16	<10	92
	10/19/00	0.082	8.6	55
	04/27/01	0.27	6.0	59
	10/18/01	0.17	6.8	65
	04/25/02	0.21	6.8	66
	04/29/03	0.059	5.6	77
	10/09/03	0.12	28	110
	05/21/04	0.059	11	130
	10/14/04	0.050	1.6	72
	06/14/05	0.054	8.7	45
	10/13/05	0.160	<1.0	45

Table A-6a (continued)
Groundwater Analytical Results Summary
Iowa Lafayette FS Co-op - Shullsburg / Project #953

Sample ID	Date	Pesticides (ug/l)	Nitrogen (mg/l)	
		Dicamba	Ammonia-N	Nitrate+Nitrite-N
MW4	07/24/98	<0.12	<0.05	52.20
	10/08/98	<0.12	<0.25	**27**
	02/24/99	<0.12	<0.25	**20**
	07/08/99	<0.035	<0.50	**13**
	10/22/99	<0.035	<1.0	16
	05/12/00	<0.035	<1.0	11
	10/19/00	<0.020	<0.50	*4.4*
	04/27/01	<0.020	<1.0	*2.6*
	10/18/01	<0.020	<1.0	<1.0
	04/25/02	<0.19	<1.0	<1.0
	04/29/03	<0.020	<1.0	1.5
	10/09/03	<0.0060	<1.0	2.0
	05/21/04	<0.0060	<1.0	3.5
	10/14/04	<0.0060	<1.0	1.5
	06/14/05	0.022	<1.0	1.1
	10/13/05	0.019	<1.0	1.4
MW5	07/24/98	<0.12	<0.05	1.01
	10/08/98	<0.12	<0.25	*4.2*
	02/24/99	<0.12	<0.25	1.40
	07/08/99	<0.035	<0.50	1.30
	10/22/99	<0.035	<1.0	1.50
	05/12/00	<0.035	<1.0	1.00
	10/19/00	<0.020	<0.50	<1.0
	04/27/01	0.043	<1.0	<1.0
	10/18/01	<0.020	<1.0	<1.0
	04/25/02	<0.19	<1.0	<1.0
	04/29/03	<0.020	<1.0	1.4
	10/09/03	<0.0060	<1.0	1.4
	05/21/04	<0.0060	<1.0	1.4
	10/14/04	<0.0060	<1.0	1.5
	06/14/05	0.058	<1.0	1.8
	10/13/05	<0.0060	<1.0	1.7
NR 140 Enforcement Standard		300	NE	10
NR 140 Preventative Action Limit		60	NE	2

Notes:

- Bold results indicate sample exceeded NR 140 enforcement standard. Italicized results indicate sample exceeded NR 140 preventive action limit.
- NE = Not established / NA = Not Analyzed

Table A-6b
Groundwater Analytical Results Summary - WDATCP Standard Pesticide List
Iowa Lafayette FS Co-op - Shullsburg / Project #953

Well ID	Date	Pesticides (µg/L)																
		EPTC	Butylate	Trifluralin	Atrazine(s)			Prometon	Propazine	Simazine	Acetochlor	Dimeth.	Alachlor	Metribuzin	Metolachlor	Chlorpyrifos	Pend.	Cyanazine
					Atz.	de-iso Atz.	de-eth Atz.											
MW1	05/12/00	<0.029	<0.030	<0.040	0.17	<0.066	0.060	<0.071	<0.012	<0.010	<0.052	<0.052	*0.39*	<0.043	0.74	<0.0095	<0.023	<0.016
MW2	05/12/00	<0.029	<0.030	<0.041	0.16	<0.067	0.11	<0.073	<0.013	<0.011	<0.053	<0.053	<0.052	0.42	0.42	<0.0097	<0.023	0.038
MW3	05/12/00	<0.028	<0.029	<0.040	0.076	<0.065	<0.045	<0.071	<0.012	<0.010	<0.052	<0.052	<0.050	<0.042	0.27	<0.0094	<0.023	<0.16
MW4	05/12/00	<0.028	<0.029	<0.040	<0.010	<0.065	<0.045	<0.071	<0.012	<0.010	<0.052	<0.052	<0.050	<0.042	<0.088	<0.0094	<0.023	<0.16
MW5	05/12/00	<0.028	<0.029	<0.039	<0.010	<0.064	<0.044	<0.069	<0.012	<0.010	<0.051	<0.051	<0.049	<0.042	<0.086	<0.0093	<0.022	<0.16
Enforcement Standard		250	67	7.5	3			90	NE	4	NE	NE	2	250	12.5	15	NE	1
Preventive Action Limit		50	6.7	0.75	0.3			18	NE	0.4	NE	NE	0.2	50	1.25	1.5	NE	0.1

Notes:

1) Atrazine(s) is the sum of atrazine and its metabolites, de-isopropyl atrazine and de-ethyl atrazine
2) Italic values indicate concentrations exceeding the preventive action limit (PAL).
3) Bold values indicate concentrations exceeding the enforcement standard (ES).
4) Pend. = Pendimethalin.
5) Dimeth. = Dimethenamid
6) NE = Not established

Table A-6c
Groundwater Analytical Results Summary
Iowa Lafayette FS Co-op - Shullsburg / Project #953

Sample ID	Date	Pesticides (ug/l)									Nitrogen (mg/l)	
		Atrazine(s)	EPTC	Trifluralin	Alachlor	Cyanazine	Metolachlor	Pend.	2,4-D	Dicamba	Ammonia-N	Nitrate+Nitrite-N
GP1	Jul-96	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	3.40	2.05
GP9	Jul-96	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	<2.0	321	**140**
GP12	Jul-96	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	1,800	5,880	**317**
GP17	Oct-96	NA	NA	NA	NA	NA	NA	NA	NA	NA	211	**284**
GP21	Oct-96	NA	NA	NA	NA	NA	NA	NA	NA	NA	18.9	**54.8**
GP23	Oct-96	NA	NA	NA	NA	NA	NA	NA	NA	NA	16.1	**91.8**
GP24	Oct-96	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.46	**85.9**
MW1	Jan-97	NA	NA	NA	NA	NA	NA	NA	NA	<2.0	NA	**27.9**
	Dec-97	NA	NA	NA	NA	NA	NA	NA	NA	<0.16	16.6	**14.6**
MW2	Jan-97	NA	NA	NA	NA	NA	NA	NA	NA	400	NA	**181**
	Dec-97	NA	NA	NA	NA	NA	NA	NA	NA	630	100	**258**
MW3	Jan-97	NA	NA	NA	NA	NA	NA	NA	NA	94.8	NA	**32.4**
	Dec-97	NA	NA	NA	NA	NA	NA	NA	NA	<3.2	1.64	**50.5**
NR 140 Enforcement Standard		3.0*	250	7.5	2.0	12.5	15.0	NE	70	300	NE	10
NR 140 Preventative Action Limit		0.3*	50	0.75	0.2	1.25	1.5	NE	0.7	60	NE	2

Notes:
1) Shaded areas indicate sample exceeded NR140 enforcement standard. Bold numbers indicate a pesticide detection.
2) * = The NR 140 guidelines apply to the total chlorinated atrazine residue which includes atrazine, de-isopropyl atrazine, and de-ethyl atrazine.
3) NE = Not established / NA = Not Analyzed

Table A-6d
Soil Analytical Results Summary
Iowa Lafayette FS Co-op - Shullsburg / Project #953

Sample ID	Date Collected	Depth (feet)	Pesticides (mg/kg)									Nitrogen (mg/kg)	
			Atrazine(s)	EPTC	Trifluralin	Alachlor	Cyanazine	Metolachlor	Pend.	Metribuzin	Dicamba	N-Ammonia	N-(NO2+NO3)
HA1	07/11/96	2.5-3.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	<2.0
GP1 / S2	07/11/96	2.5-3.5	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	NA	NA	83.6	<2.0
GP1 / S2		2.5-3.5 dup.	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	NA	NA	NA
GP2 / S2	07/11/96	2.5-3.5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	NA	**73.9**	**320**
GP2 / S3		4 - 5	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	110
GP3 / S2	07/11/96	2.5-3.5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	NA	**973**	**59**
GP3 / S3		4 - 5	NA	NA	NA	NA	NA	NA	NA	NA	NA	**919**	**30**
GP4 / S2	07/11/96	2.5-3.5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	NA	5.5	7.6
GP5 / S2	07/11/96	1 - 2	NA	NA	NA	NA	NA	NA	NA	NA	NA	18.9	15
		2.5-3.5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	NA	84.9	<2.0
GP6 / S2	07/11/96	2.5-3.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	**172**	**160**
GP6 / S3		4 - 5	NA	NA	NA	NA	NA	NA	NA	NA	NA	**502**	**55**
GP7 / S2	07/11/96	2.5-3.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	**1638**	**170**
GP7 / S3		4 - 5	NA	NA	NA	NA	NA	NA	NA	NA	NA	**1950**	**40**
GP8 / S1	07/11/96	1-2	NA	NA	NA	NA	NA	NA	NA	NA	NA	23.3	68
GP8 / S2		2.5-3.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	108	75
GP8 / S3		4 - 5	NA	NA	NA	NA	NA	NA	NA	NA	NA	25.5	40
GP9 / S1	07/11/96	1-2	NA	NA	NA	NA	NA	NA	NA	NA	NA	59.6	86
GP9 / S2		2.5-3.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	111	39
GP9 / S3		4 - 5	NA	NA	NA	NA	NA	NA	NA	NA	NA	16.4	27
GP10 / S1	07/11/96	0 - 1	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.37	3.9
GP10 / S2		2.5-3.5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	**366**	**53**
GP10 / S3		4 - 5	NA	NA	NA	NA	NA	NA	NA	NA	NA	87.3	46
GP11 / S2	07/11/96	2.5-3.5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	6.05	11

Table A-6d
Soil Analytical Results Summary
Iowa Lafayette FS Co-op - Shullsburg / Project #953

Sample ID	Date Collected	Depth (feet)	Pesticides (mg/kg)									Nitrogen (mg/kg)	
			Atrazine(s)	EPTC	Trifluralin	Alachlor	Cyanazine	Metolachlor	Pend.	Metribuzin	Dicamba	N-Ammonia	N-(NO2+NO3)
GP12 / S3		4-5	NA	NA	NA	NA	NA	NA	NA	NA	0.29	**1465**	NA
GP12 / S4		7-8	NA	NA	NA	NA	NA	NA	NA	NA	0.02	**1062**	**15**
GP13 / S3		4-5	NA	NA	NA	NA	NA	NA	NA	NA	NA	**261**	**500**
GP13 / S3*		4-5	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.75*	22.4*
GP14 / S2	07/11/96	2.5-3.5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.17	**412**	**100**
GP14 / S3		4-5	NA	NA	NA	NA	NA	NA	NA	NA	NA	**580**	**120**
GP15 / S2	10/10/96	2.5-3.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	7.0
GP15 / S4		7 - 8	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	12
GP16 / S2	10/10/96	2.5-3.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	**402**	**95**
GP16 / S4		7 - 8	NA	NA	NA	NA	NA	NA	NA	NA	NA	64.1	82
GP17 / S2	10/10/96	2.5-3.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	62
GP17 / S4		7 - 8	NA	NA	NA	NA	NA	NA	NA	NA	NA	**160**	**150**
GP18 / S2	10/10/96	2.5-3.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	<2.0
GP18 / S4		7 - 8	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	<2.0
GP19 / S1	10/10/96	1 - 2	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	<2.0
GP19 / S2		2.5 - 3.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	34
GP20 / S1	10/10/96	1 - 2	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	21
GP20 / S2		2.5 - 3.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	22
GP22 / S2	10/10/96	2.5-3.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	**378**	**59**
GP22 / S4		7 - 8	NA	NA	NA	NA	NA	NA	NA	NA	NA	**45.1**	**210**
GP23 / S2	10/10/96	2.5-3.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.78	36
GP23 / S4		7 - 8	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.7	28
GP25 / S2	10/10/96	2.5-3.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	**691**	**280**
GP25 / S4		7 - 8	NA	NA	NA	NA	NA	NA	NA	NA	NA	**198**	**18**

Table A-6d
Soil Analytical Results Summary
Iowa Lafayette FS Co-op - Shullsburg / Project #953

Sample ID	Date Collected	Depth (feet)	Pesticides (mg/kg)									Nitrogen (mg/kg)	
			Atrazine(s)	EPTC	Trifluralin	Alachlor	Cyanazine	Metolachlor	Pend.	Metribuzin	Dicamba	N-Ammonia	N-(NO2+NO3)
GP26 / S1	10/10/96	1 - 2	NA	NA	NA	NA	NA	NA	NA	NA	NA	**408**	**11**
GP26 / S3		4 - 5	NA	NA	NA	NA	NA	NA	NA	NA	NA	**560**	**11**
GP26 / S4		7 - 8	NA	NA	NA	NA	NA	NA	NA	NA	NA	**419**	**9.5**
GP27 / S1	10/10/96	1 - 2	NA	NA	NA	NA	NA	NA	NA	NA	NA	**651**	**73**
GP27 / S3		4 - 5	NA	NA	NA	NA	NA	NA	NA	NA	NA	**694**	**49**
GP27 / S4		7 - 8	NA	NA	NA	NA	NA	NA	NA	NA	NA	**537**	**79**
GP29 / S1	10/10/96	1 - 2	NA	NA	NA	NA	NA	NA	NA	NA	NA	**221**	**38**
GP29 / S3		4 - 5	NA	NA	NA	NA	NA	NA	NA	NA	NA	**349**	**22**
GP29 / S4		7 - 8	NA	NA	NA	NA	NA	NA	NA	NA	NA	111	45
GP30 / S1	10/10/96	1 - 2	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.13	<2.0
GP30 / S2		2.5-3.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	3.1
GP30 / S4		7 - 8	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	9.0
GP31 / S1	10/10/96	1 - 2	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.52	31
GP31 / S2		2.5-3.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	67.2	2.3
GP31 / S4		7 - 8	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.4	5.7
GP32 / S1	10/10/96	1 - 2	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.66	28
GP32 / S2		2.5-3.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	100
GP32 / S4		7 - 8	NA	NA	NA	NA	NA	NA	NA	NA	NA	<5.0	8.9
GP33 / S2	10/10/96	2.5-3.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	**910**	**120**
GP33 / S4		7 - 8	NA	NA	NA	NA	NA	NA	NA	NA	NA	**655**	**150**
GP34 / S2	10/10/96	2.5-3.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	**3435**	**110**
GP34 / S4		7 - 8	NA	NA	NA	NA	NA	NA	NA	NA	NA	**2161**	**220**
GP35 / S2	10/10/96	2.5-3.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	**939**	**200**
GP35 / S4		7 - 8	NA	NA	NA	NA	NA	NA	NA	NA	NA	**1686**	**210**

Notes:

Bold areas indicate samples which exceeded 1 mg/kg total pesticides and/or 200 mg/kg total nitrogen.

* = Nitrogen analyzed after sample preparation with Synthetic Precipitation Leach Procedure (SPLP) SW-846 Method 1312. Results in mg/L.

NA = Not Analyzed

Table A-6e
Soil Confirmation Sample Analytical Results Summary
Iowa Lafayette FS Co-op - Shullsburg / Project #953

Sample I.D.	Date	Depth (ft. bgs)	Situation	Soil Sample Results (all results in mg/kg)				Accessible?
				Dicamba	Ammonia-N	Nitrate+Nitrite-N	Total Nitrogen	
Excavation Area 1 - Main Area								
E1/S1	11/17/97	4 - 5	Sidewall	--	--	--	26	--
E1/S2	11/17/97	4 - 5	Sidewall	--	--	--	<20	--
E1/S3	11/17/97	4 - 5	Sidewall	--	--	--	150	--
E1/S4	11/17/97	5 - 6	Sidewall	--	--	--	40	--
E1/S5	11/17/97	5 - 6	Sidewall	--	--	--	41	--
E1/S6	11/18/97	7 - 8	Base	--	--	--	**330**	No
E1/S7	11/18/97	5 - 6	Sidewall	--	--	--	**1,300**	No
E1/S7 verif.	11/18/97	5 - 6	Sidewall	0.18	**834**	**94**	--	No
E1/S8	11/18/97	5 - 6	Sidewall	--	--	--	**2,600**	No
E1/S8 verif.	11/18/97	5 - 6	Sidewall	**3.8**	**2,250**	**190**	--	No
E1/S9	11/18/97	10 - 11	Base	--	--	--	**1,100**	No
E1/S9 verif.	11/18/97	10 - 11	Base	<0.1	**984**	**26**	--	No
E1/S10	11/18/97	10 - 11	Base	--	--	--	**680**	No
E1/S11	11/18/97	7 - 8	Base	--	--	--	**390**	No
E1/S12	11/18/97	4 - 5	Sidewall	--	--	--	**210**	Yes
E1/S13	11/19/97	5 - 6	Sidewall	--	--	--	**650**	No
E1/S14	11/19/97	5 - 6	Sidewall	--	--	--	**780**	No
E1/S15	11/19/97	5 - 6	Sidewall	--	--	--	58	--
E1/S16	11/19/97	10 - 11	Base	--	--	--	38	--
E1/S17	11/19/97	10 - 11	Base	--	--	--	160	--
E1/S18	11/19/97	10 - 11	Base	--	--	--	**260**	No
E1/S19	11/20/97	10 - 11	Base	--	--	--	**1,100**	No
E1/S19 verif.	11/20/97	10 - 11	Base	0.34	**786**	**70**	--	No
E1/S20	11/20/97	5 - 6	Sidewall	--	--	--	160	--
E1/S21	11/20/97	5 - 6	Sidewall	--	--	--	**500**	No
E1/S22	11/20/97	10 - 11	Base	--	--	--	**580**	No
E1/S23	11/20/97	5 - 6	Sidewall	--	--	--	70	--
E1/S24	11/20/97	10 - 11	Base	--	--	--	**300**	No
E1/S25	11/20/97	10 - 11	Base	--	--	--	**500**	No
E1/S25 verif.	11/20/97	10 - 11	Base	<0.02	**420**	**64**	--	No
E1/S26	11/20/97	5 - 6	Sidewall	--	--	--	**780**	No
E1/S26 verif.	11/20/97	5 - 6	Sidewall	<0.1	**882**	**93**	--	No
E1/S27	11/20/97	5 - 6	Sidewall	--	--	--	80	--
E1/S28	11/21/97	10 - 11	Base	--	--	--	130	--
E1/S29	11/21/97	5 - 6	Sidewall	--	--	--	**310**	No
E1/S30	11/21/97	5 - 6	Sidewall	--	--	--	**890**	No

Table A-6e
Soil Confirmation Sample Analytical Results Summary
Iowa Lafayette FS Co-op - Shullsburg / Project #953

Sample I.D.	Date	Depth (ft. bgs)	Situation	Soil Sample Results (all results in mg/kg)				Accessible?
				Dicamba	Ammonia-N	Nitrate+Nitrite-N	Total Nitrogen	
E1/S31	11/21/97	10 - 11	Base	--	--	--	**340**	No
E1/S32	11/21/97	5 - 6	Sidewall	--	--	--	140	--
E1/S33	11/21/97	4 - 5	Sidewall	--	--	--	**420**	No
E1/S34	11/21/97	4 - 5	Sidewall	--	--	--	**880**	Yes*
E1/S35	11/21/97	7 - 8	Base	--	--	--	**790**	No
E1/S36	11/21/97	4 - 5	Sidewall	--	--	--	150	--
E1/S37	11/21/97	7 - 8	Base	--	--	--	**610**	No
E1/S38	11/21/97	10 - 11	Base	--	--	--	**520**	No
E1/S39	11/21/97	5 - 6	Sidewall	--	--	--	70	--
E1/S40	11/21/97	5 - 6	Sidewall	--	--	--	110	--
E1/S41	11/24/97	4 - 5	Sidewall	--	--	--	140	--
Excavation Area 2 - Bulk Fertilizer Load-in								
E2/S1	11/19/97	2 - 2.5	Sidewall	--	--	--	71	--
E2/S2	11/19/97	2 - 2.5	Sidewall	--	--	--	76	--
E2/S3	11/19/97	2 - 2.5	Sidewall	--	--	--	74	--
E2/S4	11/19/97	2 - 2.5	Sidewall	--	--	--	**1,200**	No
E2/S5	11/19/97	4.5 - 5	Base	--	--	--	78	--
Excavation Area 3 - Scale								
E3/S1	11/20/97	2 - 2.5	Sidewall	--	--	--	<20	--
E3/S2	11/20/97	2 - 2.5	Sidewall	--	--	--	130	--
E3/S3	11/20/97	2 - 2.5	Sidewall	--	--	--	25	--
E3/S4	11/20/97	2 - 2.5	Sidewall	--	--	--	<20	--
E3/S5	11/20/97	4.5 - 5	Base	--	--	--	110	--

Notes:

- Total nitrogen analysis provided by Environmental Chemistry Consulting Services, Inc. (ECCS) at their fixed laboratory in Madison, Wisconsin.
- Verif. = Verification. Verification samples analyzed by National Environmental Laboratories (NET) in Rockford, Illinois.
- -- = Not analyzed
- **Bold** values exceed the target clean-up objective of 200 mg/kg nitrogen or 1 mg/kg dicamba.

* Soil in the area of E1/S34 was removed.

Table A-6f
Soil Sample Analytical Results Summary
Iowa Lafayette FS Co-op - Shullsburg / Project #953

Sample I.D.	Date	Depth (ft. bgs)	Ammonia-N	Nitrate+Nitrite-N	Total Nitrogen
Former Dry Fertilizer Building Base					
HA1	05/21/04	0.5 - 1	4,000	60	**4,060**
HA2	05/21/04	0.5 - 1	<10	260	**260**
	05/21/04	3.5 - 4	720	270	**990**
HA3	05/21/04	0.5 - 1	930	120	**1,050**
	05/21/04	3.5 - 4	760	290	**1,050**
HA4	05/21/04	0.5 - 1	<10	140	140
	05/21/04	3.5 - 4	750	250	**1,000**

Notes: Bold total nitrogen numbers indicate samples which exceeded 200 mg/kg total nitrogen.

TableA-6g
Pre-Excavation and Soil Excavation Analytical Results Summary
Iowa-Lafayette FS - Shullsburg / BT² Project #953

Sample	Depth (ft)	Progress or Closure	Date	NH_3-N (mg/kg)	NO_3+NO_2-N (mg/kg)	Total N (mg/kg)
GP33	1.5-2	Progress	11/10/2004	320	360	**680**
	3.5-4	Progress	11/10/2004	370	340	**710**
	7.5-8	Progress	11/10/2004	500	58	**558**
	10.5-11	Closure	11/10/2004	430	300	**730**
GP34	1.5-2	Progress	11/10/2004	1,800	152	**1,950**
	3.5-4	Progress	11/10/2004	700	710	**1,410**
	7.5-8	Closure	11/10/2004	<20	170	170
	10.5-11	Closure	11/10/2004	<20	64	64
GP35	1.5-2	Progress	11/10/2004	460	<20	**460**
	3.5-4	Progress	11/10/2004	410	180	**590**
	7.5-8	Closure	11/10/2004	<20	72	72
GP35-Confirm.	7.5-8	Closure	11/10/2004	<10	150	150
	10.5-11	Closure	11/10/2004	<20	56	56
GP36	1.5-2	Progress	11/10/2004	180	570	**750**
	3.5-4	Progress	11/10/2004	160	400	**560**
	7.5-8	Progress	11/10/2004	180	240	**420**
	10.5-11	Closure	11/10/2004	76	170	**246**
GP37	1.5-2	Progress	11/10/2004	350	<20	**350**
	3.5-4	Progress	11/10/2004	310	<20	**310**
	6-6.5	Closure	11/10/2004	160	<20	160
GP38	1.5-2	Progress	11/10/2004	580	<20	**580**
	3.5-4	Closure	11/10/2004	140	<20	140
	6-6.5	Closure	11/10/2004	42	<20	42
GP39	1.5-2	Progress	11/10/2004	2,400	<20	**2,400**
	3.5-4	Progress	11/10/2004	1,100	<20	**1,100**
	6-6.5	Closure	11/10/2004	70	<20	70
GP40	1.5-2	Progress	11/10/2004	61	130	191
	3.5-4	Progress	11/10/2004	150	51	**201**
	6-6.5	Closure	11/10/2004	59	<20	59
E1	3	Closure	11/11/2004	<20	<20	<40
E2	6	Closure	11/11/2004	<20	<20	<40
E3	3	Closure	11/11/2004	<20	<20	<40
E4	6	Closure	11/11/2004	<20	32	32
E4 - Confirm.				<10	64	64
E5	4	Closure	11/11/2004	<20	<20	<40
E6	6	Closure	11/11/2004	<20	<20	<40
E7	2	Closure	11/11/2004	<20	<20	<40
E8	2	Closure	11/11/2004	26	<20	26
E9	4	Progress	11/11/2004	320	48	**368**
E10	8	Closure	11/11/2004	<20	<20	<40
E10 - Confirm.				<10	52	52
E11	6	Closure	11/11/2004	26	<20	26
E12	2	Closure	11/11/2004	160	48	**208**
E12 - Confirm.				180	73	**253**
E13	3	Progress	11/11/2004	950	<80	**950**

TableA-6g
Pre-Excavation and Soil Excavation Analytical Results Summary
Iowa-Lafayette FS - Shullsburg / BT² Project #953

Sample	Depth (ft)	Progress or Closure	Date	NH_3-N (mg/kg)	NO_3+NO_2-N (mg/kg)	Total N (mg/kg)
E14	2	Progress	11/11/2004	840	170	**1,010**
E15	3	Progress	11/12/2004	160	44	**204**
E16	2	Progress	11/12/2004	280	57	**337**
E17	3.5	Closure	11/12/2004	35	<20	35
E18	2	Closure	11/12/2004	26	<20	26
E18 - Confirm.				<10	79	79
E19	3.5	Closure	11/12/2004	24	<20	24
E20	14	Closure	11/12/2004	170	<20	170
E21	14	Closure	11/12/2004	130	<20	130

ABBREVIATIONS:

NO_3+NO_2 = Nitrate plus nitrite as nitrogen

Total N = Total Nitrogen (sum of NO_3+NO_2 and NH_3)

NH_3 = Ammonia as nitrogen

NA = Not Analyzed

NOTES:

Bold values exceed the site cleanup goal of 200 mg/kg total nitrogen.

Progress samples indicate that impacted soil around the sample was excavated.

Closure samples indicate that soil around the sample was left in place.

All samples were analyzed by Environmental Chemistry Consulting Services, Inc. (ECCS).

Completed by: TJC 12/19/04

Checked by: TJC 12/19/04

NOTES:

1. MAP BASED ON DRAWING PROVIDED BY GROWMARK, INC.
2. SURFACE DRAINAGE AND RUNOFF IS GENERALLY FROM SOUTH TO NORTH ACROSS THE FACILITY

N

SHULLSBURG BRANCH

GRAVEL

B&B PRODUCE

APPROXIMATE EXTENT OF NR 140 ENFORCEMENT STANDARD EXCEEDANCES

PROPERTY LINE

MW5

GRASS

MW3

GP21

GP9

GP23

CONC. LOAD IN

FORMER BULK DRY FERTILIZER

GP24

WATER STATION

GRASS

OFFICE AND WAREHOUSE

MW4

GRAVEL

GP12

MW2

GRAVEL

GP1

FUEL LOAD PAD

GP17

FORMER BAGGED FERTILIZER AND PESTICIDE

LOADING DOCKS

FORMER SCALE

GRASS

MW1 (ABANDONED)

FUEL AST

EMBANKMENT EDGE

MW5

WISDOM STREET

JUDGEMENT STREET

LEGEND

- GROUNDWATER MONITORING WELL
- GROUNDWATER MONITORING WELL FOR WIEGEL PROPERTY INVESTIGATION (GENERAL LOCATION)
- GEOPROBE BORING
- APPROXIMATE GROUNDWATER FLOW DIRECTION

HOUSE

FAITH STREET

MERCY STREET

60 0 60

SCALE: 1" = 60'

FIGURE A-7
CONTAMINATED PROPERTIES & GROUNDWATER CONTAMINATION EXTENT MAP
IOWA-LAFAYETTE FS, INC.
HIGHWAY 11 EAST
SHULLSBURG, WISCONSIN

PROJECT NO. 953	
DRAWN BY: KP	
CHECKED BY: TC	
APPROVED BY:	
DRAWN: 07/29/05	
REVISED: 05/08/06	

BT2 inc.

I:\953\Figures-General\GW_CONTAMINATION.dwg, 9/29/2006 9:51:46 AM

Table A-8
Water Level Summary
Iowa Lafayette FS Co-op - Shullsburg / Project #953

Raw Data		Depth to Water in feet below top of well casing					
		MW1	MW2	MW3	MW4	MW5	Shullsburg Branch
Measurement Date							
January 6, 1997	(1)	12.24	10.82	9.16			
January 28, 1997		12.29	10.88	9.22			
December 9, 1997		12.25	10.85	9.18			
March 24, 1998		10.04	10.01	8.57			
July 24, 1998		9.96	10.04	8.62	11.55	12.96	NM
September 2, 1998	(2)	11.02	10.26	8.79	11.64	13.06	15.11
October 8, 1998		10.55	9.94	8.43	10.13	12.76	14.80
December 24, 1999		10.60	10.05	8.53	10.24	12.86	NM
February 24, 1999		11.40	10.42	9.16	13.26	11.98	NM
July 8, 1999		9.65	9.50	8.30	11.65	12.40	NM
October 22, 1999		10.92	10.28	8.74	11.63	13.02	NM
May 12, 2000		10.05	9.59	7.78	10.07	12.28	NM
October 19, 2000		10.88	10.42	8.94	11.78	13.20	NM
April 27, 2001		9.49	9.68	8.23	10.56	12.65	14.96
October 18, 2001		9.60	9.70	8.41	11.12	12.69	NM
April 25, 2002		10.57	9.95	8.45	10.14	12.78	NM
April 29, 2003	(3)	Abandoned	10.75	9.15	12.70	13.71	NM
October 9, 2003	(3)	Abandoned	10.76	9.13	12.06	13.48	NM
May 21, 2004	(3)	Abandoned	9.95	8.39	11.02	12.55	NM
October 14, 2004	(3)	Abandoned	10.45	8.40	12.11	13.45	NM
June 14, 2005	(3)	Abandoned	10.38	8.88	10.73	13.62	14.90
October 13, 2005	(3)	Abandoned	10.41	8.94	11.76	13.21	NM

		Ground Water Elevation in feet above mean sea level (amsl)					
Well Number		MW1	MW2	MW3	MW4	MW5	Shullsburg Branch
Top of Casing Elevation (feet amsl)		937.09	934.99	933.78	934.49	934.97	936.74
Measurement Date							
January 6, 1997	(1)	924.85	924.17	924.62			
January 28, 1997		924.80	924.11	924.56			
December 9, 1997		924.84	924.14	924.60			
March 24, 1998		927.05	924.98	925.21			
July 24, 1998		927.13	924.95	925.16	922.94	922.01	
September 2, 1998	(2)	926.07	924.73	924.99	922.85	921.91	921.63
October 8, 1998		926.54	925.05	925.35	924.36	922.21	921.94
December 24, 1999		926.49	924.94	925.25	924.25	922.11	NM
February 24, 1999		925.69	924.57	924.62	921.23	922.99	NM
July 8, 1999		927.44	925.49	925.48	922.84	922.57	NM
October 22, 1999		926.17	924.71	925.04	922.86	921.95	NM
May 12, 2000		927.04	925.40	926.00	924.42	922.69	NM
October 19, 2000		926.21	924.57	924.84	922.71	921.77	NM
April 27, 2001		927.60	925.31	925.55	923.93	922.32	921.78
October 18, 2001		927.49	925.29	925.37	923.37	922.28	NM
April 25, 2002		926.52	925.04	925.33	924.35	922.19	NM
April 29, 2003	(3)	Abandoned	924.24	924.63	921.79	921.26	NM
October 9, 2003	(3)	Abandoned	924.23	924.65	922.43	921.49	NM
May 21, 2004	(3)	Abandoned	925.04	925.39	923.47	922.42	NM
October 14, 2004	(3)	Abandoned	924.54	925.38	922.38	921.52	NM
June 14, 2005	(3)	Abandoned	924.61	924.90	923.76	921.35	921.84
October 13, 2005	(3)	Abandoned	924.58	924.84	922.73	921.76	NM

ABBREVIATIONS:
amsl = above mean sea level

NOTES:

(1) The water levels were measured prior to well development.

(2) The Shullsburg Branch water elevation is measured from the bridge deck to the top of the flowing water.

(3) MW1 was abandoned after it was discovered to be buried by 3 feet of fill material. Efforts to uncover MW1 resulted in damage to the well and it was abandoned.

NOTES:

1. MAP BASED ON DRAWING PROVIDED BY GROWMARK, INC.
2. SURFACE DRAINAGE AND RUNOFF IS GENERALLY FROM SOUTH TO NORTH ACROSS THE FACILITY

N

SHULLSBURG BRANCH

PROPERTY LINE

GRAVEL

B&B PRODUCE

922.0

923.0

924.0

MW5 [921.76]

GRASS

MW3 [924.84]

CONC. LOAD IN

FORMER BULK DRY FERTILIZER

GRASS

WATER STATION

OFFICE AND WAREHOUSE

MW4 [922.73]

GRAVEL

MW2 [924.58]

GRAVEL

FUEL LOAD PAD

FORMER BAGGED FERTILIZER AND PESTICIDE

FORMER SCALE

LOADING DOCKS

GRASS

MW1 (ABANDONED)

FUEL AST

EMBANKMENT EDGE

MW5

WISDOM STREET

JUDGEMENT STREET

HOUSE

FAITH STREET

MERCY STREET

LEGEND

- GROUNDWATER MONITORING WELL
- GROUNDWATER MONITORING WELL FOR WIEGEL PROPERTY INVESTIGATION (GENERAL LOCATION)
- [924.61] WATER LEVEL ELEVATION MEASURED ON 10/13/05
- WATER TABLE CONTOUR
- APPROXIMATE GROUNDWATER FLOW DIRECTION

60 0 60

SCALE: 1" = 60'

FIGURE A-9
WATER TABLE CONTOUR MAP FOR 10/13/05
IOWA-LAFAYETTE FS, INC.
HIGHWAY 11 EAST
SHULLSBURG, WISCONSIN

PROJECT NO. 953	
DRAWN BY: KP	
CHECKED BY: TC	
APPROVED BY:	
DRAWN: 07/29/05	
REVISED: 05/02/06	

BT2 inc.

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NOTES:

1. MAP BASED ON DRAWING PROVIDED BY GROWMARK, INC.
2. SURFACE DRAINAGE AND RUNOFF IS GENERALLY FROM SOUTH TO NORTH ACROSS THE FACILITY

N

SHULLSBURG BRANCH

PROPERTY LINE

GRAVEL

B&B PRODUCE

GRASS

GRASS

MW5

MW3

GP21

GP20

GP9

GP11

GP23

GP10

CONC. LOAD IN

FORMER BULK DRY FERTILIZER

GP5

GP4

GP24

GP19

GP8

HA1(1996)

WATER STATION

GP22

GP7

GP6

OFFICE AND WAREHOUSE

MW4

GP25

GRAVEL

GP18

GP12

GP26

GP29

GP33

MW2

GP13

GP27

GP28

GP31

GP3

GP30

GP2

GP32

GRAVEL

GP1

FUEL LOAD PAD

GP17

GP14

GP35

FORMER BAGGED FERTILIZER AND PESTICIDE

GP34

FORMER SCALE

LOADING DOCKS

GRASS

GP16

GP15

MW1 (ABANDONED)

FUEL AST

EMBANKMENT EDGE

MW5

WISDOM STREET

JUDGEMENT STREET

HOUSE

FAITH STREET

MERCY STREET

60 0 60

SCALE: 1" = 60'

LEGEND

- GROUNDWATER MONITORING WELL
- GROUNDWATER MONITORING WELL FOR WIEGEL PROPERTY INVESTIGATION (GENERAL LOCATION)
- GEOPROBE BORING

FIGURE A-10A
SITE PLAN
IOWA-LAFAYETTE FS, INC.
HIGHWAY 11 EAST
SHULLSBURG, WISCONSIN

PROJECT NO. 953	
DRAWN BY: KP	
CHECKED BY: TC	
APPROVED BY:	
DRAWN: 10/18/04	
REVISED: 08/25/06	

BT² inc.

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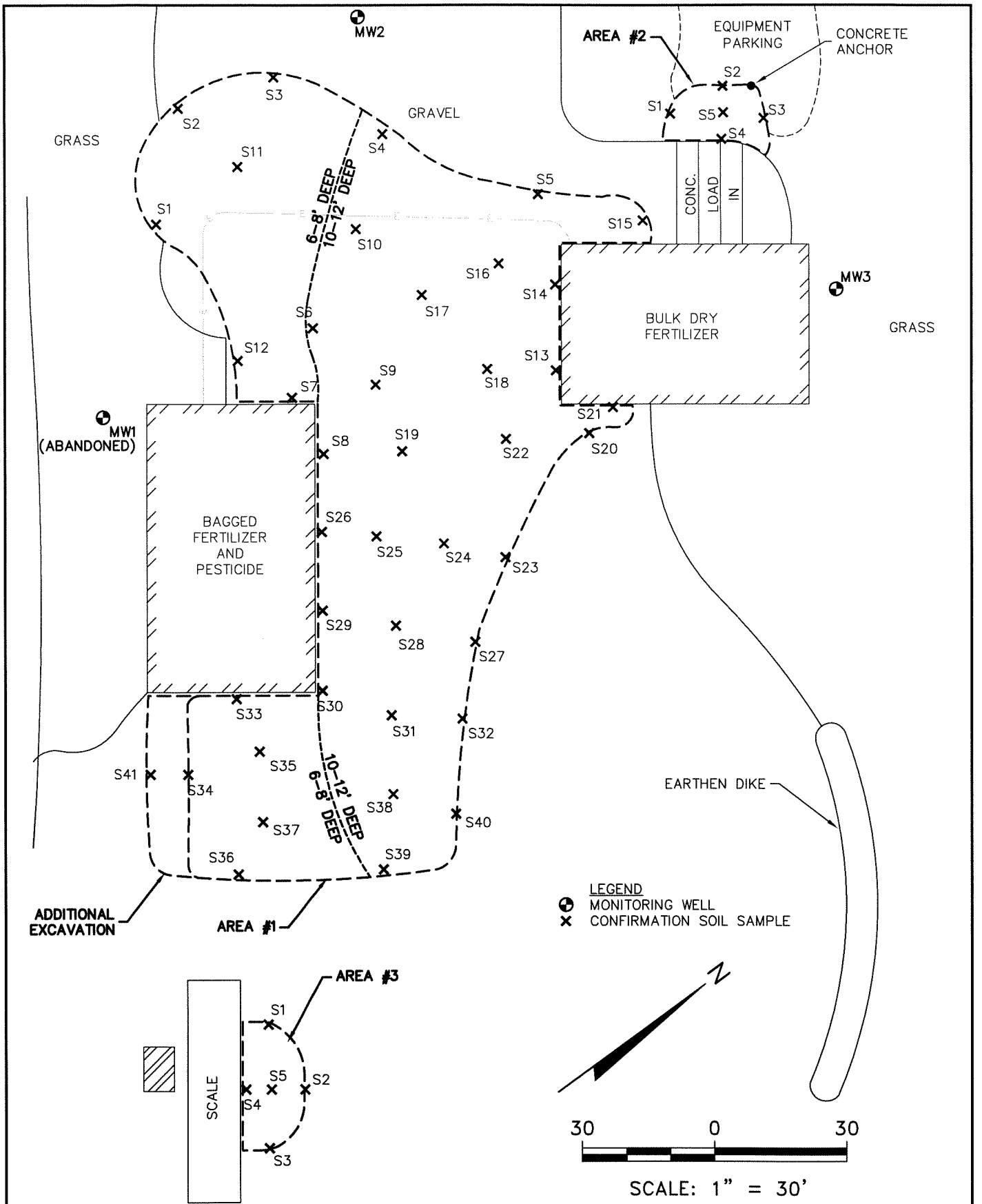

PROJECT NO. 953	FIGURE A-10B 1997 EXCAVATION AREAS DETAIL IOWA-LAFAYETTE FS, INC. HIGHWAY 11 EAST SHULLSBURG, WISCONSIN
DRAWN BY: KP	
CHECKED BY: TC	
DRAWN: 04/28/97	
REVISED: 08/25/06	

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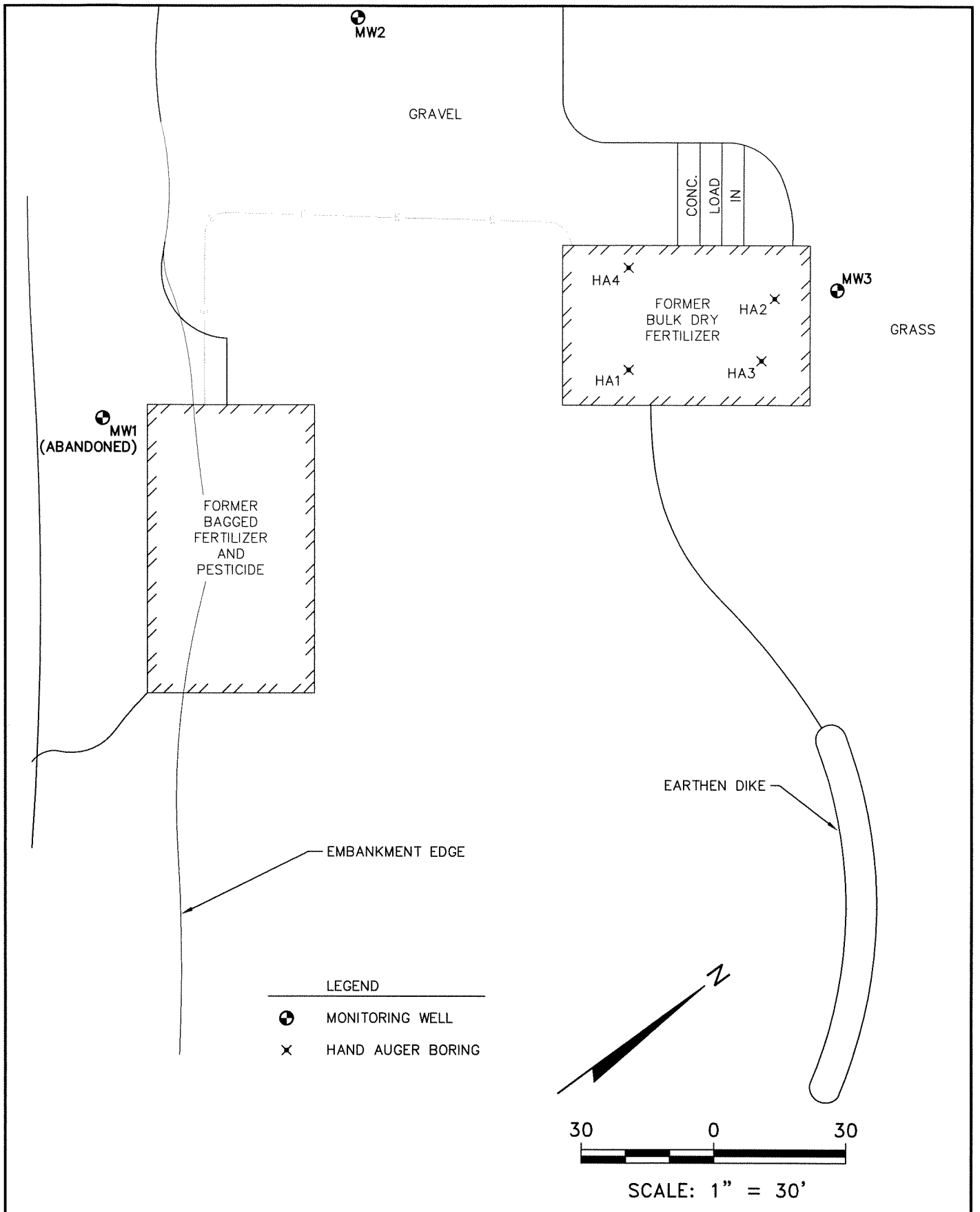

PROJECT NO. 953	FIGURE A-10C BORING LOCATION MAP IOWA-LAFAYETTE FS, INC. HIGHWAY 11 EAST SHULLSBURG, WISCONSIN
DRAWN BY: KP	
CHECKED BY: TC	
DRAWN: 04/28/97	
REVISED: 08/25/06	

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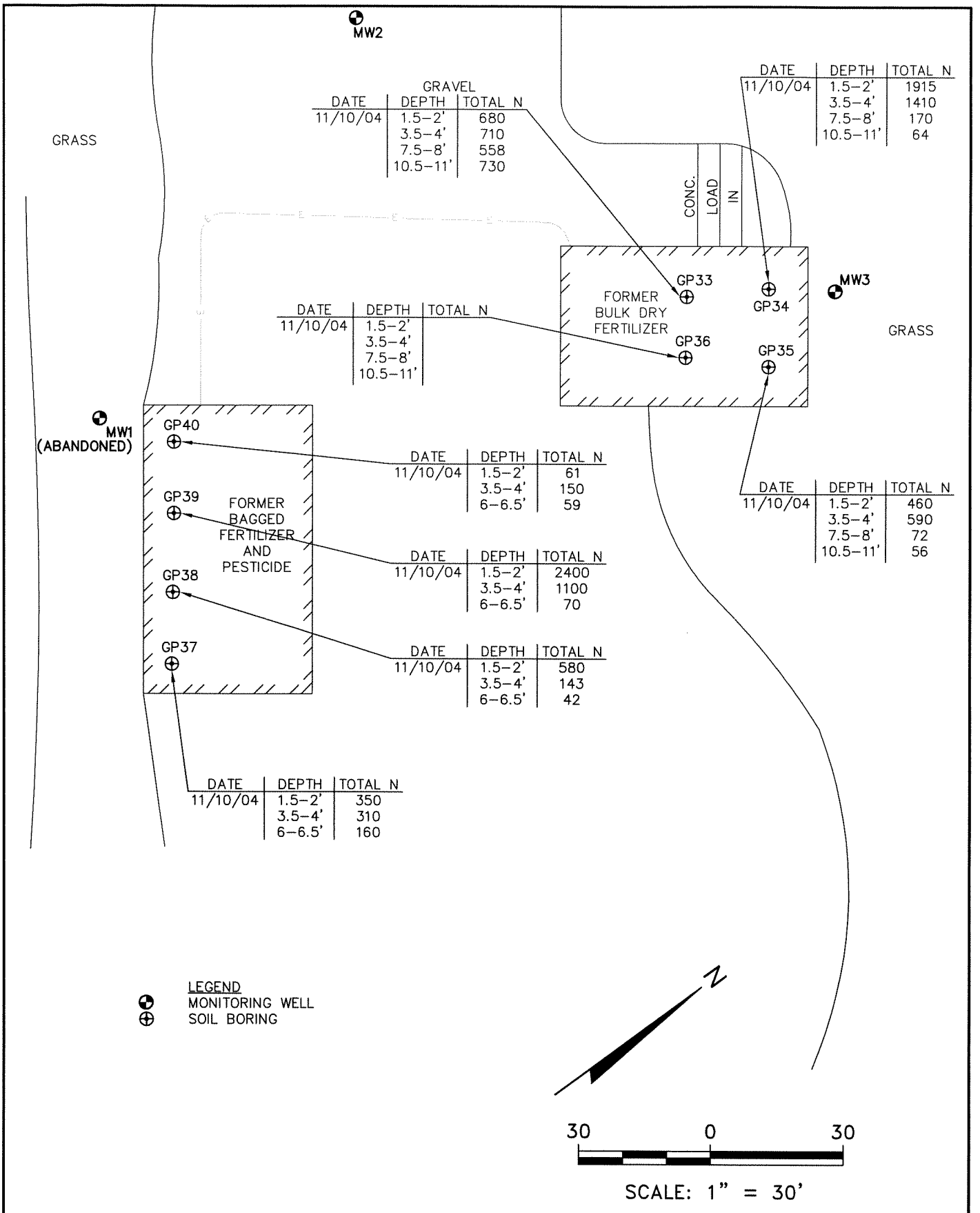

PROJECT NO. 953	FIGURE A–10D PRE–EXCAVATION BORING LOCATION MAP IOWA–LAFAYETTE FS, INC. HIGHWAY 11 EAST SHULLSBURG, WISCONSIN
DRAWN BY: KP	
CHECKED BY: TC	
DRAWN: 02/21/05	
REVISED: 08/25/06	

BT² inc.

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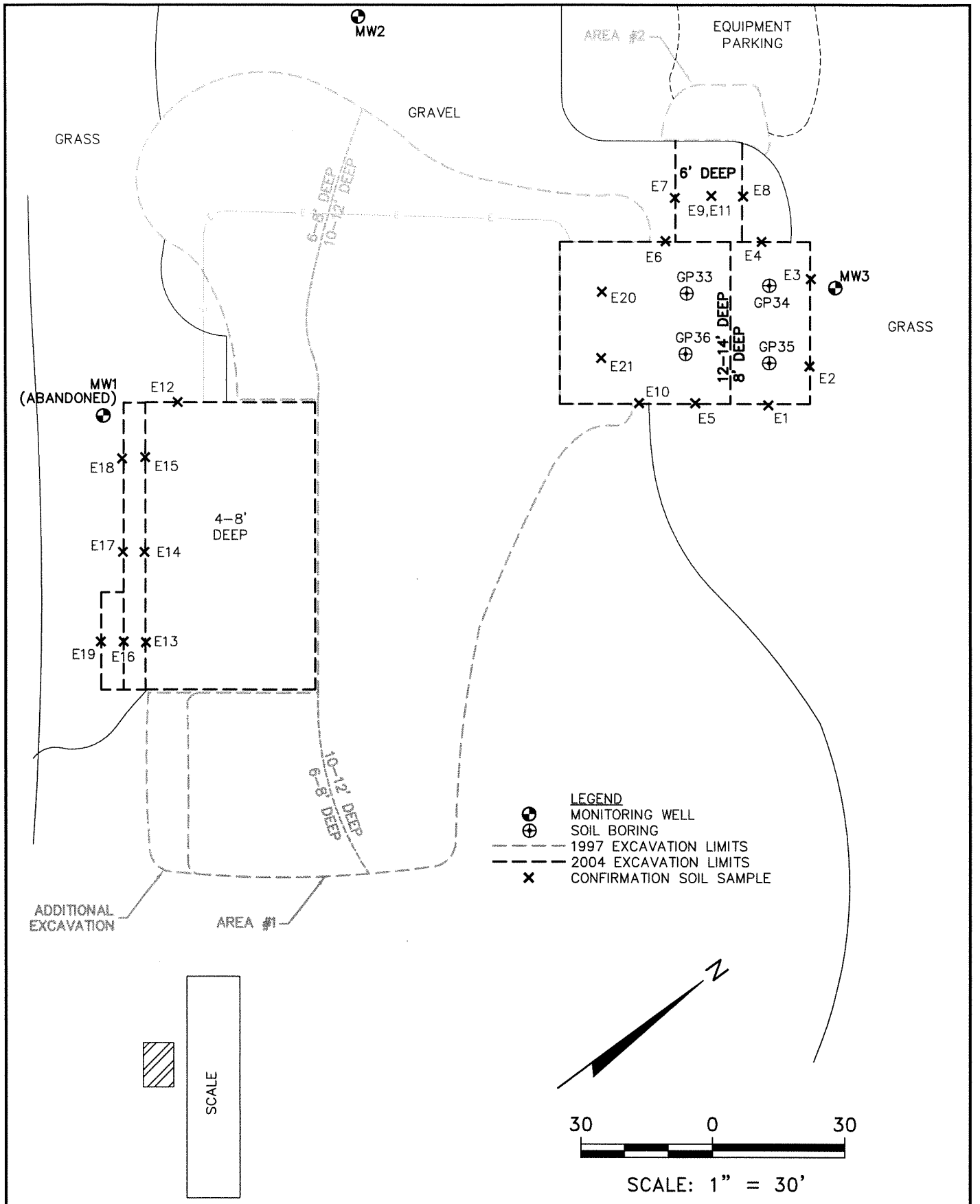

PROJECT NO. 953	FIGURE A-10E 2004 EXCAVATION AREAS DETAIL IOWA-LAFAYETTE FS, INC. HIGHWAY 11 EAST SHULLSBURG, WISCONSIN
DRAWN BY: KP	
CHECKED BY: TC	
DRAWN: 02/21/05	
REVISED: 08/25/06	

BT² inc.

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May 10, 2006

Wisconsin Department of Natural Resources

Subject: Statement that all Legal Descriptions for Properties
within the Contaminated Site Boundaries have been Included
Iowa-Lafayette FS Cooperative – Shullsburg
State Highway 11 East, Shullsburg, Wisconsin
WDNR BRRTS I.D. #02-33-096989
WDATCP Case #95403082801
BT^2 Project #953

To Whom It May Concern:

To the best of my knowledge, I believe that with the submittal of the attached property information the legal description for each property within, or partially within, the contaminated site boundary has been included with the closure request.

The attached property information includes the Deed for the property located on State Highway 11 East in Shullsburg, Wisconsin.

If you need additional information please contact me at 920-787-4914.

Sincerely,

Norman Johnson, Agent

Norm Johnson
Iowa-Lafayette FS Cooperative