GIS REGISTRY INFORMATION

SITE NAME: Frontier FS - Cobb

BRRTS #: 02-25-547227 **FID # (if appropriate):**

COMMERCE # (if appropriate):

CLOSURE DATE: 8-16-06

STREET ADDRESS: 1080 USH 18W

CITY: Cobb

SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection): X= 490771 Y= 277247

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

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

IF YES, STREET ADDRESS 1:

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

CONTAMINATION IN RIGHT OF WAY: [ ] Yes [ ] 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.	X
Tables of Latest Groundwater Analytical Results (no shading or cross-hatching)	—
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.**	
GW: Table of water level elevations, with sampling dates, and free product noted if present	
GW: Latest groundwater flow direction/monitoring well location map (should be 2 maps if maximum variation in flow direction is greater than 20 degrees)	
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)	NA
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*	
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

August 16, 2006

Mr. Sam Skemp
General Manager
Frontier FS Cooperative
222 E. Puerner Street
Jefferson, WI 53549-0359

DNR BRRTS 02-25-547227

SUBJECT: Final Case Closure, DATCP Case 03403101401
Frontier FS Cooperative, 1080 US Hwy 18 West, Cobb, WI 53526.

Dear Mr. Skemp:

On August 9, 2006, the Department of Agriculture, Trade and Consumer Protection (DATCP) Closure Committee reviewed the above referenced case for closure. This committee reviews environmental cleanup work for compliance with state laws and standards to maintain consistency in the closure of these cases. Based on the correspondence and data provided, it appears that the cleanup performed at your site meets the standards established in s. NR 726, Wis. Adm. Code. We consider this case closed and no further investigation or remediation is required at this time.

Please be aware that pursuant to s. 292.12 Wis. Stats., compliance with the requirements of this letter is a responsibility to which you and any subsequent property owners must adhere. If these requirements are not followed or if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety, welfare, or the environment, the Department of Natural Resources (DNR) may take enforcement action under s. 292.11 Wisconsin Statutes to ensure compliance with the specified requirements, limitations or other conditions related to the property or this case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code. DATCP may conduct inspections in the future to ensure that the conditions included in this letter are met.

Residual soil contamination remains along the bulk dry fertilizer load-in pad and along excavation sidewalls that adjoined the north wall of the fertilizer storage building, as indicated in the figures and tables submitted to DNR for placement onto the GIS Registry. With consideration to the type of contaminants present (nitrate-nitrogen and ammonia-ammonium nitrogen), the serviceability of the structures involved, and your intent to continue fertilizer bulk storage and handling at these structures, complete remediation of the soil contamination is impracticable. If the structural impediments described above are ever removed, the property owner shall conduct an investigation of the degree and extent of nitrate-nitrogen and ammonia-ammonium nitrogen remaining. If contamination is found at that time, DATCP shall be immediately notified and the contamination shall be properly remediated in accordance with applicable statutes and rules. If soil in the locations described above is excavated, 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, then the property owner at the time of excavation will need to determine whether the material would require special handling, storage, treatment or disposal in compliance with applicable statutes 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 during excavation activities to prevent a health threat to humans.

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 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 DNR 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.

We appreciate your efforts to restore the environment at this site. If you have any questions regarding this closure decision or the content of this letter, please call me at 608-224-4514.

Sincerely,

Stanley A. Senger
Hydrogeologist

c: Mark Tusler, BT^2, Inc.
Mike Brown, DATCP
Tom Arndt, Frontier FS Coop
Bruce Barganz, Frontier FS Coop
Pat McCutcheon, DNR w / copy GIS Reg. Pkg

245539

DOCUMENT NO.

STATE BAR OF WISCONSIN FORM 2 - 1982
WARRANTY DEED

VOL 0590 PAGE 898

RECORDED
Dodgeville WI 53533

SEP 24 2001
2:30 O'CLOCK P M
Dixie L. Edge
DIXIE L. EDGE, Iowa Co. Register of Deeds

Southwest FS, Inc., a Delaware corporation

conveys and warrants to Danco Prairie FS Cooperative, a Wisconsin cooperative corporation

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

NAME AND RETURN ADDRESS
Attorney Robert J. Schwab
P.O. Box 2236
Madison, WI 53701-2236

250100347.A
PARCEL IDENTIFICATION NUMBER

A parcel of land located in the Southwest 1/4 of the Northeast 1/4 of Section 27, Township 6 North, Range 1 East, Town of Eden, Iowa County, Wisconsin, more particularly described as follows:
Commencing at the East 1/4 corner of said Section 27; thence North 1°08'03" East, 4.06 feet to a point in the centerline of U.S.H. "18"; thence along the centerline of said highway, North 89°53'57" West, 1,995.24 feet to the point of beginning; thence continuing along said centerline North 89°53'57" West, 647.55 feet to the centerline intersection with Edgington Road; thence North 0°59'25" East, along the centerline of Edgington Road 1,004.12 feet; thence North 89°58'17" East, 1,003.86 feet; thence South 0°01'43" East, 717.04 feet; thence South 89°58'17" West, 373.62 feet; thence South 0°06'03" West, 288.39 feet to the point of beginning.

$ 662.10 TRANSFER FEE

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

Exception to warranties: 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 and general taxes levied in 2001.

Dated this 11th day of September, A.D., 2001.

SOUTHWEST FS, INC.

(SEAL) By: Dennis Farmer (SEAL)
* Dennis Farmer, President

(SEAL) Attest: Sid Messamore (SEAL)
* Sid Messamore, Vice President

AUTHENTICATION

Signature(s) _____

authenticated this _____ day of _____, 20__

*

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

THIS INSTRUMENT WAS DRAFTED BY:

Attorney Robert J. Schwab
Madison, Wisconsin
(Signatures may be authenticated or acknowledged. Both are not necessary.)

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

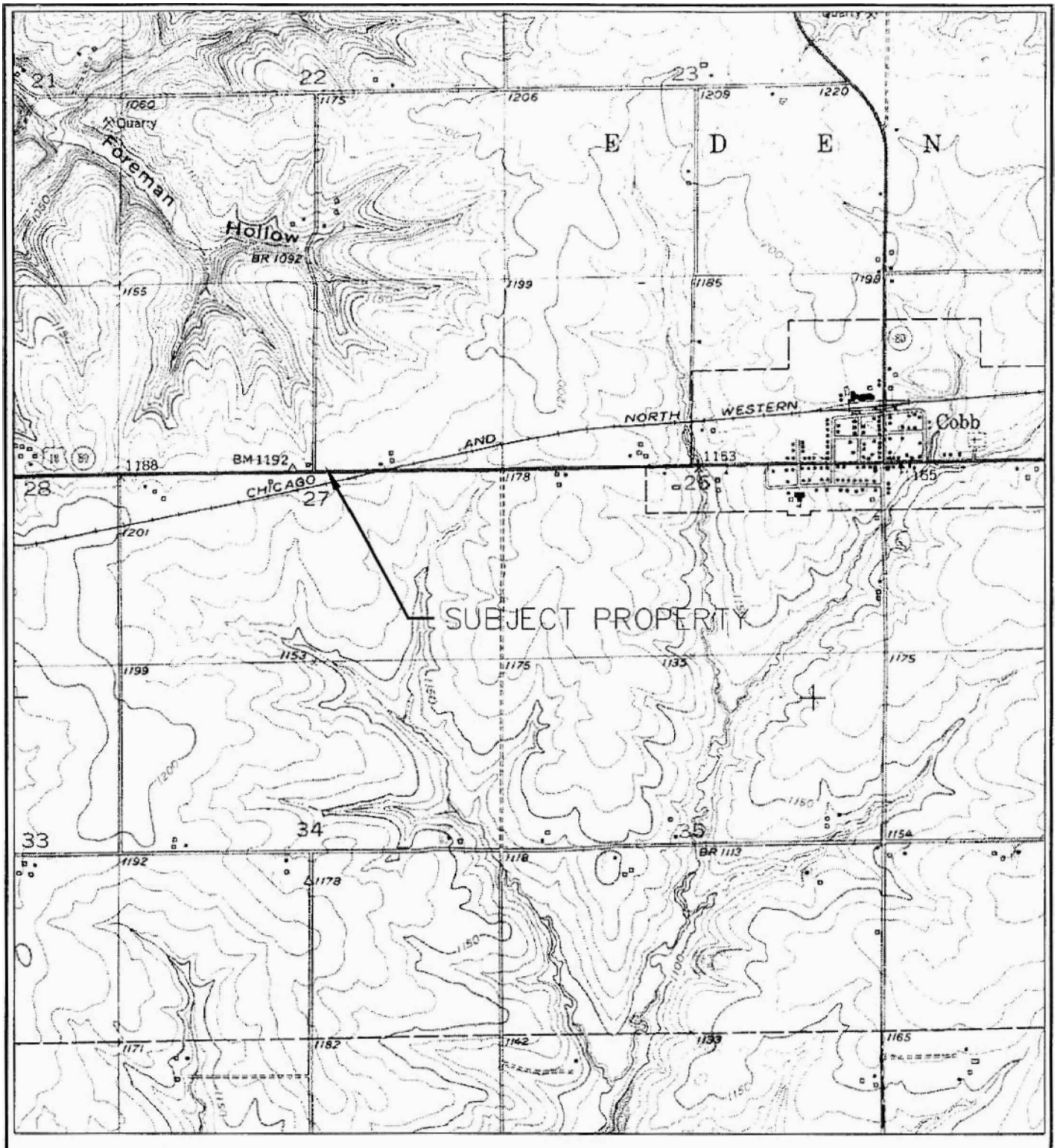
ACKNOWLEDGMENT

OFFICIAL SEAL
JOAN M BRUDER
NOTARY PUBLIC, STATE OF ILLINOIS
MY COMMISSION EXPIRES: 12/10/03

State of ~~Wisconsin~~ Illinois
SS.
MCLEAN County.
Personally came before me this 11th day of September, 2001, the above named Dennis Farmer, President, and Sid Messamore, Vice President

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

Joan M. Bruder
* Joan M. Bruder
Notary Public, McLean County, ~~Wisconsin~~ Illinois
My commission is permanent. (If not, state expiration date: 12/10/03)



N

LINDEN QUADRANGLE
WISCONSIN–IOWA CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
1952
SCALE: 1" = 2,000'

PROJECT NO. 2665	
DRAWN BY: KP	
CHECKED BY: CW	
APPROVED BY:	
DRAWN: 07/07/04	
REVISED: 07/07/04	

FIGURE A–4
SITE LOCATION MAP
FRONTIER FS COOPERATIVE
1080 USH 18 W
COBB, WISCONSIN

BT² inc.

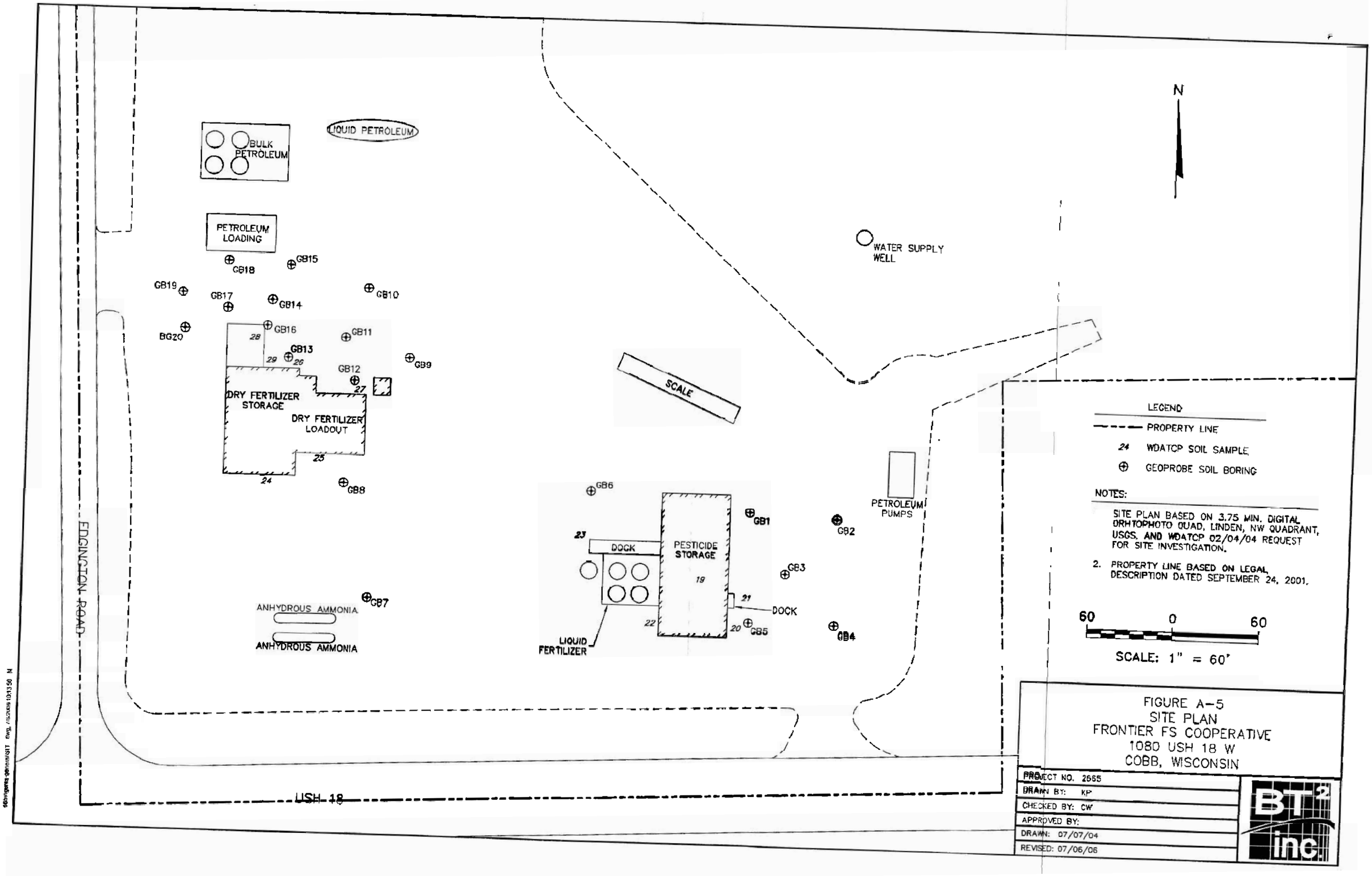

N
LIQUID PETROLEUM
BULK PETROLEUM
PETROLEUM LOADING
GB18
GB15
GB19
GB17
GB14
GB10
BG20
GB16
GB11
GB13
GB9
GB12
28
29
26
27
DRY FERTILIZER STORAGE
DRY FERTILIZER LOADOUT
25
24
GB8
WATER SUPPLY WELL
SCALE
GB6
GB1
GB2
PETROLEUM PUMPS
23
DOCK
PESTICIDE STORAGE
19
GB3
21
DOCK
22
20
GB5
GB4
LIQUID FERTILIZER
GB7
ANHYDROUS AMMONIA
ANHYDROUS AMMONIA
EDGINGTON ROAD
USH 18
LEGEND
PROPERTY LINE
24 WDATCP SOIL SAMPLE
GEOPROBE SOIL BORING
NOTES:
SITE PLAN BASED ON 3.75 MIN. DIGITAL ORHTOPHOTO QUAD, LINDEN, NW QUADRANT, USGS, AND WDATCP 02/04/04 REQUEST FOR SITE INVESTIGATION.
2. PROPERTY LINE BASED ON LEGAL DESCRIPTION DATED SEPTEMBER 24, 2001.
60
0
60
SCALE: 1" = 60'
FIGURE A-5
SITE PLAN
FRONTIER FS COOPERATIVE
1080 USH 18 W
COBB, WISCONSIN
PROJECT NO. 2665
DRAWN BY: KP
CHECKED BY: CW
APPROVED BY:
DRAWN: 07/07/04
REVISED: 07/06/06
BT inc.

Table A-6a. Soil Investigation Analytical Results Summary
Frontier FS, Cobb, WI / BT² Project #2665
(Concentrations in mg/kg)

Sample	Depth (feet)	Date	NH3-N	NO3+NO2-N	Total Nitrogen	Total Pesticides	Aceto	Alac	Atra	DEA	DIA	Butylate	Chlorpyrifos	Cyanazine	Dimethenamid	EPTC	Meto	Metribuzin	Pend	Prometon	Propazine	Simazine	Trifluralin
GB1-S1	1.5-2.0	1/20/2005	<10	27	27	ND	<0.050	<0.050	<0.010	<0.025	<0.025	<0.025	<0.010	<0.010	<0.050	<0.025	<0.050	<0.025	<0.025	<0.025	<0.010	<0.010	<0.050
GB1-S2	3.5-4.0	1/20/2005	<10	26	26	ND	<0.050	<0.050	<0.010	<0.025	<0.025	<0.025	<0.010	<0.010	<0.050	<0.025	<0.050	<0.025	<0.025	<0.025	<0.010	<0.010	<0.050
GB2-S1	1.0-1.5	1/20/2005	<10	<20	ND	ND	<0.050	<0.050	<0.010	<0.025	<0.025	<0.025	<0.010	<0.010	<0.050	<0.025	<0.050	<0.025	<0.025	<0.025	<0.010	<0.010	<0.050
GB2-S2	3.5-4.0	1/20/2005	<10	<20	ND	ND	<0.050	<0.050	<0.010	<0.025	<0.025	<0.025	<0.010	<0.010	<0.050	<0.025	<0.050	<0.025	<0.025	<0.025	<0.010	<0.010	<0.050
GB3-S1	1.0-1.5	1/20/2005	<10	59	59	ND	<0.050	<0.050	<0.010	<0.025	<0.025	<0.025	<0.010	<0.010	<0.050	<0.025	<0.050	<0.025	<0.025	<0.025	<0.010	<0.010	<0.050
GB3-S2	3.5-4.0	1/20/2005	<10	28	28	ND	<0.050	<0.050	<0.010	<0.025	<0.025	<0.025	<0.010	<0.010	<0.050	<0.025	<0.050	<0.025	<0.025	<0.025	<0.010	<0.010	<0.050
GB4-S1	1.5-2.0	1/20/2005	<10	22	22	ND	<0.050	<0.050	<0.010	<0.025	<0.025	<0.025	<0.010	<0.010	<0.050	<0.025	<0.050	<0.025	<0.025	<0.025	<0.010	<0.010	<0.050
GB4-S2	3.5-4.0	1/20/2005	<10	<20	ND	ND	<0.050	<0.050	<0.010	<0.025	<0.025	<0.025	<0.010	<0.010	<0.050	<0.025	<0.050	<0.025	<0.025	<0.025	<0.010	<0.010	<0.050
GB5-S1	1.0-1.5	1/20/2005	<10	<20	ND	0.66	0.43	<0.050	<0.010	<0.025	<0.025	<0.025	<0.010	<0.010	<0.050	<0.025	0.23	<0.025	<0.025	<0.025	<0.010	<0.010	<0.050
GB5-S2	3.5-4.0	1/20/2005	<10	22	22	**1.40**	<0.050	<0.050	<0.010	<0.025	<0.025	<0.025	<0.010	<0.010	<0.050	<0.025	1.40	<0.025	<0.025	<0.025	<0.010	<0.010	<0.050
GB5-S3	7.5-8.0	1/20/2005	NA	NA	NA	ND	<0.050	<0.050	<0.010	<0.025	<0.025	<0.025	<0.010	<0.010	<0.050	<0.025	<0.050	<0.025	<0.025	<0.025	<0.010	<0.010	<0.050
GB6-S1	1.0-1.5	1/20/2005	<10	22	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GB6-S2	3.5-4.0	1/20/2005	<10	<20	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GB7-S1	1.5-2.0	1/20/2005	<10	30	30	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GB7-S2	3.5-4.0	1/20/2005	<10	<20	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GB8-S1	1.5-2.0	1/20/2005	<10	180	**180**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GB8-S2	3.5-4.0	1/20/2005	<10	100	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GB8-S3	6.5-7.0	1/20/2005	<10	<20	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GB9-S1	1.0-1.5	1/20/2005	<10	81	81	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GB9-S2	3.5-4.0	1/20/2005	<10	21	21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GB10-S1	1.0-1.5	1/20/2005	<10	31	31	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GB10-S2	3.5-4.0	1/20/2005	<10	<20	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GB11-S1	1.5-2.0	1/20/2005	<10	170	**170**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GB11-S2	3.5-4.0	1/20/2005	<10	33	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GB12-S1	1.5-2.0	1/20/2005	<10	380	**380**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GB12-S2	3.5-4.0	1/20/2005	<10	100	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GB12-S3	6.0-6.5	1/20/2005	<10	29	29	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GB13-S1	1.5-2.0	1/20/2005	70	150	**220**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GB13-S2	3.5-4.0	1/20/2005	140	400	**540**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GB13-S3	7.0-7.5	1/20/2005	<10	89	89	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GB14-S1	1.0-1.5	1/20/2005	<10	87	87	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GB14-S2	3.5-4.0	1/20/2005	<10	21	21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GB15-S1	1.5-2.0	1/20/2005	<10	<20	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GB15-S2	3.5-4.0	1/20/2005	<10	<20	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GB16-S1	2.0-2.5	1/20/2005	830	600	**1430**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GB16-S2	3.5-4.0	1/20/2005	280	290	**570**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GB16-S3	7.5-8.0	1/20/2005	240	290	**530**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GB17-S1	1.5-2.0	1/20/2005	120	940	**1060**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GB17-S2	3.5-4.0	1/20/2005	50	400	**450**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GB17-S3	7.5-8.0	1/20/2005	<10	180	**180**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GB18-S1	2.5-3.0	1/20/2005	<10	<20	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GB18-S2	3.5-4.0	1/20/2005	<10	<20	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GB19-S1	1.5-2.0	1/20/2005	<10	53	53	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GB19-S2	3.5-4.0	1/20/2005	<10	61	61	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GB20-S1	1.0-1.5	1/20/2005	<10	25	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GB20-S2	3.5-4.0	1/20/2005	<10	33	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Rev. by: LMH 4/4/05

Table A-6a. Soil Investigation Analytical Results Summary
Frontier FS, Cobb, WI / BT² Project #2665

ABBREVIATIONS:

DEA = Desethylatrazine
DIA = Desisopropylatrazine
Pend = Pendimethalin
Meto = Metolachlor
Atra = Atrazine
Alac = Alachlor
Aceto = Acetochlor
NH3-N = Ammonia as Nitrogen
NO3+NO2-N = Nitrate+Nitrite as Nitrogen

NOTES:

Total nitrogen is the sum of NH3-N and NO3+NO2-N.
Bold values exceed the target concentration of 1 mg/kg total pesticide and 100 mg/kg total nitrogen.

Completed by: lmh 2/14/05
Checked by: cmw 2/14/05, cmw 4/4/05

I:\2665\Tables-General\[Soil_AgChem.xls]Soil Investigation Results

Table A-6b. Soil Excavation Analytical Results Summary
Frontier FS, Cobb, WI / BT² Project #2665
(Concentrations in mg/kg)

Sample	Depth (feet)	Progress or Closure	Date	NH3-N	NO3+NO2-N	Total Nitrogen	Total Pesticides	Aceto	Alac	Atra	DEA	DIA	Butylate	Chlorpyrifos	Cyanazine	Dimethenamid	EPTC	Meto	Metribuzin	Pend	Prometon	Propazine	Simazine	Trifl.
E1 S1	5	Progress	11/2/2005	32	530	**562**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
E1 S2	3.5	Closure	11/2/2005	1,400	260	**1,660**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
E1 S3	6	Closure	11/3/2005	<20	58	58	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
E1 S4	3	Progress	11/3/2005	<20	170	**170**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
E1 S4 Confirm	3	Progress	11/3/2005	<10	220	**220**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
E1 S5	5	Progress	11/3/2005	<20	140	**140**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
E1 S6	4	Progress	11/3/2005	<20	240	**240**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
E1 S7	2	Closure	11/3/2005	<20	77	77	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
E1 S8	3	Progress	11/3/2005	<20	150	**150**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
E1 S9	5	Closure	11/3/2005	<20	200	**200**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
E1 S10	4.5	Closure	11/3/2005	<20	100	**100**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
E1 S11	2	Closure	11/3/2005	2,600	710	**3,310**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
E1 S11 Confirm	2	Closure	11/3/2005	3,300	610	**3,910**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
E1 S12	3	Closure	11/3/2005	<20	37	37	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
E1 S13	4	Progress	11/3/2005	<20	140	**140**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
E1 S14	3	Closure	11/3/2005	<20	64	64	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
E1 S15	2	Closure	11/3/2005	<20	67	67	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
E1 S15 Confirm	2	Closure	11/3/2005	<10	66	66	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
E1 S16	4	Closure	11/3/2005	<20	64	64	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
E1 S17	5	Closure	11/3/2005	<20	340	**340**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
E1 S18	3	Closure	11/3/2005	<20	59	59	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
E1 S19	6.5	Progress	11/3/2005	<20	240	**240**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
E1 S20	4	Closure	11/3/2005	<20	27	27	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
E1 S21	2	Closure	11/3/2005	<20	63	63	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
E1 S22	2	Closure	11/3/2005	<20	120	**120**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
E1 S23	3	Progress	11/2/2005	<20	150	**150**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
E1 S24	8.5	Closure	11/3/2005	<20	28	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
E1 S25	2.5	Closure	11/3/2005	<20	75	75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
E1 S26	1.5	Closure	11/3/2005	<20	41	41	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
E1 S27	2.5	Closure	11/3/2005	<20	69	69	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
E1 S27 Confirm	25	Closure	11/3/2005	<10	69	69	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
E1 S28	3	Closure	11/3/2005	<20	52	52	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
E1 S29	3	Closure	11/3/2005	<20	51	51	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
E1 S30	1.5	Closure	11/3/2005	<20	<20	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
E1 S31	2.5	Closure	11/3/2005	<20	98	98	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
E1 S32	6.5	Closure	11/3/2005	<20	120	**120**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
E1 S33	3	Closure	11/3/2005	<20	50	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
E1 S34	5	Progress	11/3/2005	<20	120	**120**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
E1 S35	5	Closure	11/3/2005	<20	46	46	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
E1 S36	4	Closure	11/3/2005	<20	73	73	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
E1 S37	2	Closure	11/3/2005	<20	83	83	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
E1 S38	10	Progress	11/3/2005	<20	190	**190**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
E1 S38 Confirm	10	Progress	11/3/2005	<10	240	**240**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table A-6b. Soil Excavation Analytical Results Summary
Frontier FS, Cobb, WI / BT² Project #2665
(Concentrations in mg/kg)

Sample	Depth (feet)	Progress or Closure	Date	NH3-N	NO3+NO2-N	Total Nitrogen	Total Pesticides	Aceto	Alac	Atra	DEA	DIA	Butylate	Chlorpyrifos	Cyanazine	Dimethenamid	EPTC	Meto	Metribuzin	Pend	Prometon	Propazine	Simazine	Trifl.
E1 S39	10	Closure	11/3/2005	<20	26	26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
E1 S40	5	Closure	11/3/2005	<20	87	87	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
E1 S41	13	Closure	11/3/2005	<20	91	91	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
E1 S42	3	Closure	11/3/2005	<20	55	55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
E2 S1	3	Closure	11/3/2005	<20	68	68	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
E2 S2	1.5	Closure	11/3/2005	<20	79	79	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
E2 S3	2	Closure	11/3/2005	<20	91	91	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
T1 S1	2	Closure	11/2/2005	NA	NA	NA	ND	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
T1 S2	4	Closure	11/2/2005	NA	NA	NA	ND	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
T2 S1	2	Closure	11/2/2005	NA	NA	NA	0.19	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.19	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
T2 S2	4	Closure	11/2/2005	NA	NA	NA	ND	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
T3 S1	2	Closure	11/2/2005	NA	NA	NA	ND	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
T3 S2	4	Closure	11/2/2005	NA	NA	NA	ND	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
T4 S1	2	Closure	11/2/2005	<20	82	82	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
T5 S1	2	Progress	11/2/2005	70	210	**280**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
T5 S2	4	Progress	11/3/2005	<20	250	**250**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
T6 S1	2	Progress	11/2/2005	<20	140	**140**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
T6 S2	4	Progress	11/2/2005	<20	120	**120**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
T7 S1	2	Closure	11/2/2005	<20	<20	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
T7 S1 Confirm	2	Closure	11/2/2005	<10	21	21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
T7 S2	4	Closure	11/2/2005	<20	21	21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
T8 S1	2	Closure	11/2/2005	<20	37	37	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
T8 S2	4	Closure	11/2/2005	<20	33	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
T9 S1	2	Closure	11/2/2005	<20	<20	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
T10 S1	2	Progress	11/2/2005	<20	99	99	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
T11 S1	2	Closure	11/3/2005	<20	35	35	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

ABBREVIATIONS:
DEA = Desethylatrazine
DIA = Desisopropylatrazine
NA = Not Analyzed
Atra = Atrazine
Alac = Alachlor
ND = Not Detected
Pend = Pendimethalin
Aceto = Acetochlor
mg/kg = milligrams per kilogram
Meto = Metolachlor
Trifl = Trifluralin
NH3-N = Ammonia as Nitrogen
NO3+NO2-N = Nitrate+Nitrite as Nitrogen

NOTES:
Total nitrogen is the sum of NH3-N and NO3+NO2-N.
Bold values exceed the target concentration of 1 mg/kg total pesticide and _____mg/kg total nitrogen.
Samples designated as progress indicate that impacted soil near that sample was excavated and remediated. Samples designated as closure indicate that soil near that sample was left in place

Completed by: LMH 12/1/05
Checked by: initials date

I:\2665\Tables-General\[Soil_Excavation_Table.xls]Soil Excavation Results

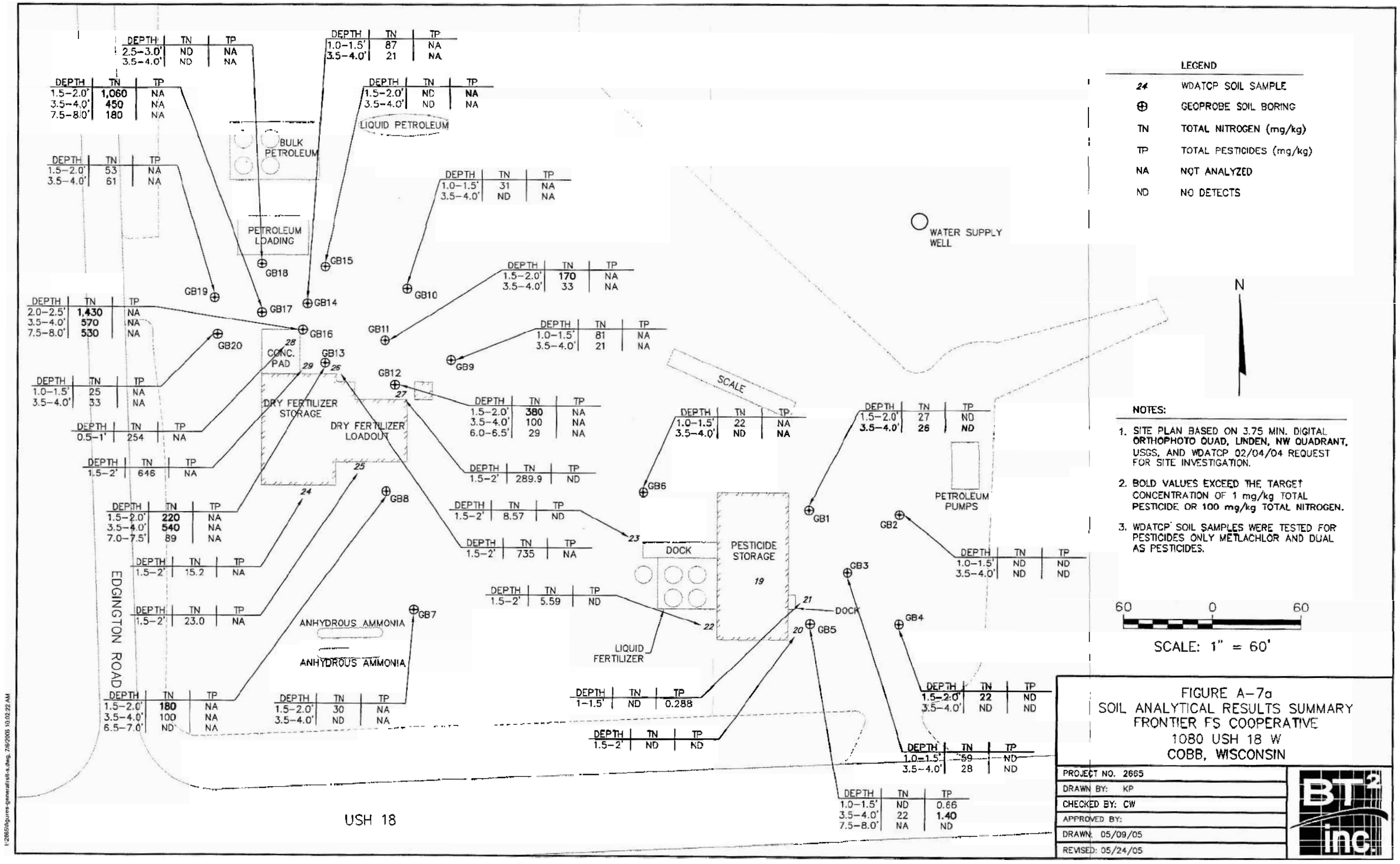


FIGURE A-7a
SOIL ANALYTICAL RESULTS SUMMARY
FRONTIER FS COOPERATIVE
1080 USH 18 W
COBB, WISCONSIN

PROJECT NO. 2665
DRAWN BY: KP
CHECKED BY: CW
APPROVED BY:
DRAWN: 05/09/05
REVISED: 05/24/05

BT² inc.

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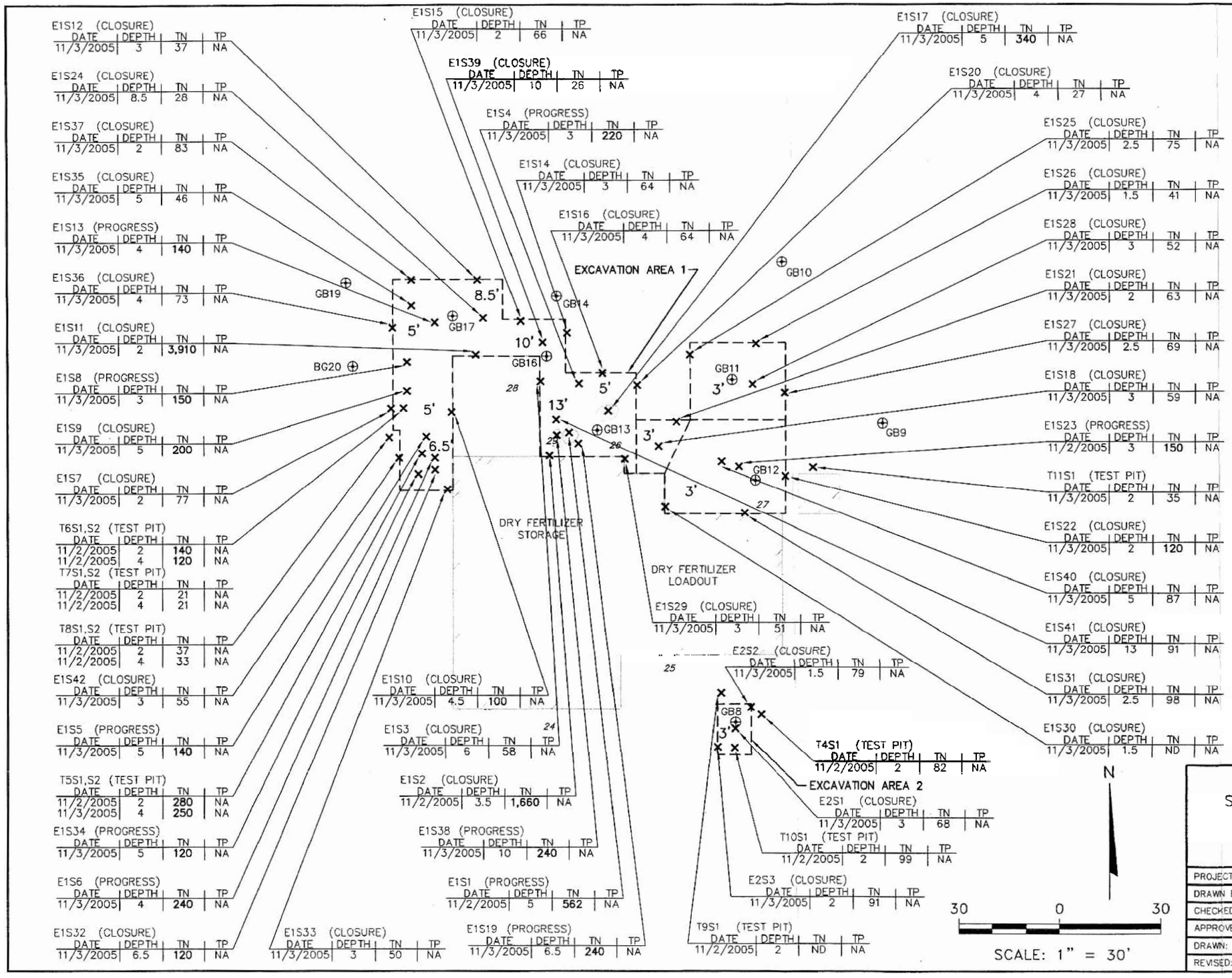


E1S12 (CLOSURE)

DATE	DEPTH	TN	TP
11/3/2005	3	37	NA

E1S24 (CLOSURE)

DATE	DEPTH	TN	TP
11/3/2005	8.5	28	NA

E1S37 (CLOSURE)

DATE	DEPTH	TN	TP
11/3/2005	2	83	NA

E1S35 (CLOSURE)

DATE	DEPTH	TN	TP
11/3/2005	5	46	NA

E1S13 (PROGRESS)

DATE	DEPTH	TN	TP
11/3/2005	4	**140**	NA

E1S36 (CLOSURE)

DATE	DEPTH	TN	TP
11/3/2005	4	73	NA

E1S11 (CLOSURE)

DATE	DEPTH	TN	TP
11/3/2005	2	**3,910**	NA

E1S8 (PROGRESS)

DATE	DEPTH	TN	TP
11/3/2005	3	**150**	NA

E1S9 (CLOSURE)

DATE	DEPTH	TN	TP
11/3/2005	5	**200**	NA

E1S7 (CLOSURE)

DATE	DEPTH	TN	TP
11/3/2005	2	77	NA

T6S1,S2 (TEST PIT)

DATE	DEPTH	TN	TP
11/2/2005	2	**140**	NA
11/2/2005	4	**120**	NA

T7S1,S2 (TEST PIT)

DATE	DEPTH	TN	TP
11/2/2005	2	21	NA
11/2/2005	4	21	NA

T8S1,S2 (TEST PIT)

DATE	DEPTH	TN	TP
11/2/2005	2	37	NA
11/2/2005	4	33	NA

E1S42 (CLOSURE)

DATE	DEPTH	TN	TP
11/3/2005	3	55	NA

E1S5 (PROGRESS)

DATE	DEPTH	TN	TP
11/3/2005	5	**140**	NA

T5S1,S2 (TEST PIT)

DATE	DEPTH	TN	TP
11/2/2005	2	**280**	NA
11/3/2005	4	**250**	NA

E1S34 (PROGRESS)

DATE	DEPTH	TN	TP
11/3/2005	5	**120**	NA

E1S6 (PROGRESS)

DATE	DEPTH	TN	TP
11/3/2005	4	**240**	NA

E1S32 (CLOSURE)

DATE	DEPTH	TN	TP
11/3/2005	6.5	**120**	NA

E1S15 (CLOSURE)

DATE	DEPTH	TN	TP
11/3/2005	2	66	NA

E1S39 (CLOSURE)

DATE	DEPTH	TN	TP
11/3/2005	10	26	NA

E1S4 (PROGRESS)

DATE	DEPTH	TN	TP
11/3/2005	3	**220**	NA

E1S14 (CLOSURE)

DATE	DEPTH	TN	TP
11/3/2005	3	64	NA

E1S16 (CLOSURE)

DATE	DEPTH	TN	TP
11/3/2005	4	64	NA

E1S10 (CLOSURE)

DATE	DEPTH	TN	TP
11/3/2005	4.5	**100**	NA

E1S3 (CLOSURE)

DATE	DEPTH	TN	TP
11/3/2005	6	58	NA

E1S2 (CLOSURE)

DATE	DEPTH	TN	TP
11/2/2005	3.5	**1,660**	NA

E1S38 (PROGRESS)

DATE	DEPTH	TN	TP
11/3/2005	10	**240**	NA

E1S1 (PROGRESS)

DATE	DEPTH	TN	TP
11/2/2005	5	**562**	NA

E1S33 (CLOSURE)

DATE	DEPTH	TN	TP
11/3/2005	3	50	NA

E1S19 (PROGRESS)

DATE	DEPTH	TN	TP
11/3/2005	6.5	**240**	NA

E1S17 (CLOSURE)

DATE	DEPTH	TN	TP
11/3/2005	5	**340**	NA

E1S20 (CLOSURE)

DATE	DEPTH	TN	TP
11/3/2005	4	27	NA

E1S25 (CLOSURE)

DATE	DEPTH	TN	TP
11/3/2005	2.5	75	NA

E1S26 (CLOSURE)

DATE	DEPTH	TN	TP
11/3/2005	1.5	41	NA

E1S28 (CLOSURE)

DATE	DEPTH	TN	TP
11/3/2005	3	52	NA

E1S21 (CLOSURE)

DATE	DEPTH	TN	TP
11/3/2005	2	63	NA

E1S27 (CLOSURE)

DATE	DEPTH	TN	TP
11/3/2005	2.5	69	NA

E1S18 (CLOSURE)

DATE	DEPTH	TN	TP
11/3/2005	3	59	NA

E1S23 (PROGRESS)

DATE	DEPTH	TN	TP
11/2/2005	3	**150**	NA

T11S1 (TEST PIT)

DATE	DEPTH	TN	TP
11/3/2005	2	35	NA

E1S22 (CLOSURE)

DATE	DEPTH	TN	TP
11/3/2005	2	**120**	NA

E1S40 (CLOSURE)

DATE	DEPTH	TN	TP
11/3/2005	5	87	NA

E1S41 (CLOSURE)

DATE	DEPTH	TN	TP
11/3/2005	13	91	NA

E1S31 (CLOSURE)

DATE	DEPTH	TN	TP
11/3/2005	2.5	98	NA

E1S30 (CLOSURE)

DATE	DEPTH	TN	TP
11/3/2005	1.5	ND	NA

E1S29 (CLOSURE)

DATE	DEPTH	TN	TP
11/3/2005	3	51	NA

E2S2 (CLOSURE)

DATE	DEPTH	TN	TP
11/3/2005	1.5	79	NA

T4S1 (TEST PIT)

DATE	DEPTH	TN	TP
11/2/2005	2	82	NA

E2S1 (CLOSURE)

DATE	DEPTH	TN	TP
11/3/2005	3	68	NA

T10S1 (TEST PIT)

DATE	DEPTH	TN	TP
11/2/2005	2	99	NA

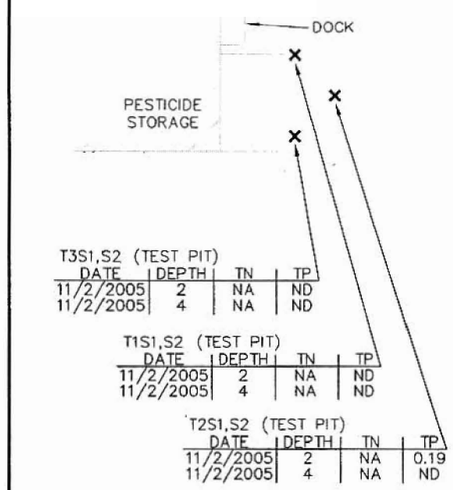
E2S3 (CLOSURE)

DATE	DEPTH	TN	TP
11/3/2005	2	91	NA

T9S1 (TEST PIT)

DATE	DEPTH	TN	TP
11/2/2005	2	ND	NA

PESTICIDE AREA



T3S1,S2 (TEST PIT)

DATE	DEPTH	TN	TP
11/2/2005	2	NA	ND
11/2/2005	4	NA	ND

T1S1,S2 (TEST PIT)

DATE	DEPTH	TN	TP
11/2/2005	2	NA	ND
11/2/2005	4	NA	ND

T2S1,S2 (TEST PIT)

DATE	DEPTH	TN	TP
11/2/2005	2	NA	0.19
11/2/2005	4	NA	ND

LEGEND

27	WDATCP SOIL SAMPLE
⊕	GEOPROBE SOIL BORING
- - - - -	LIMITS OF EXCAVATION
5'	APPROXIAMTE EXCAVATION DEPTH
×	EXCAVATION SOIL SAMPLE
TN	TOTAL NITROGEN (mg/kg)
TP	TOTAL PESTICIDES (mg/kg)

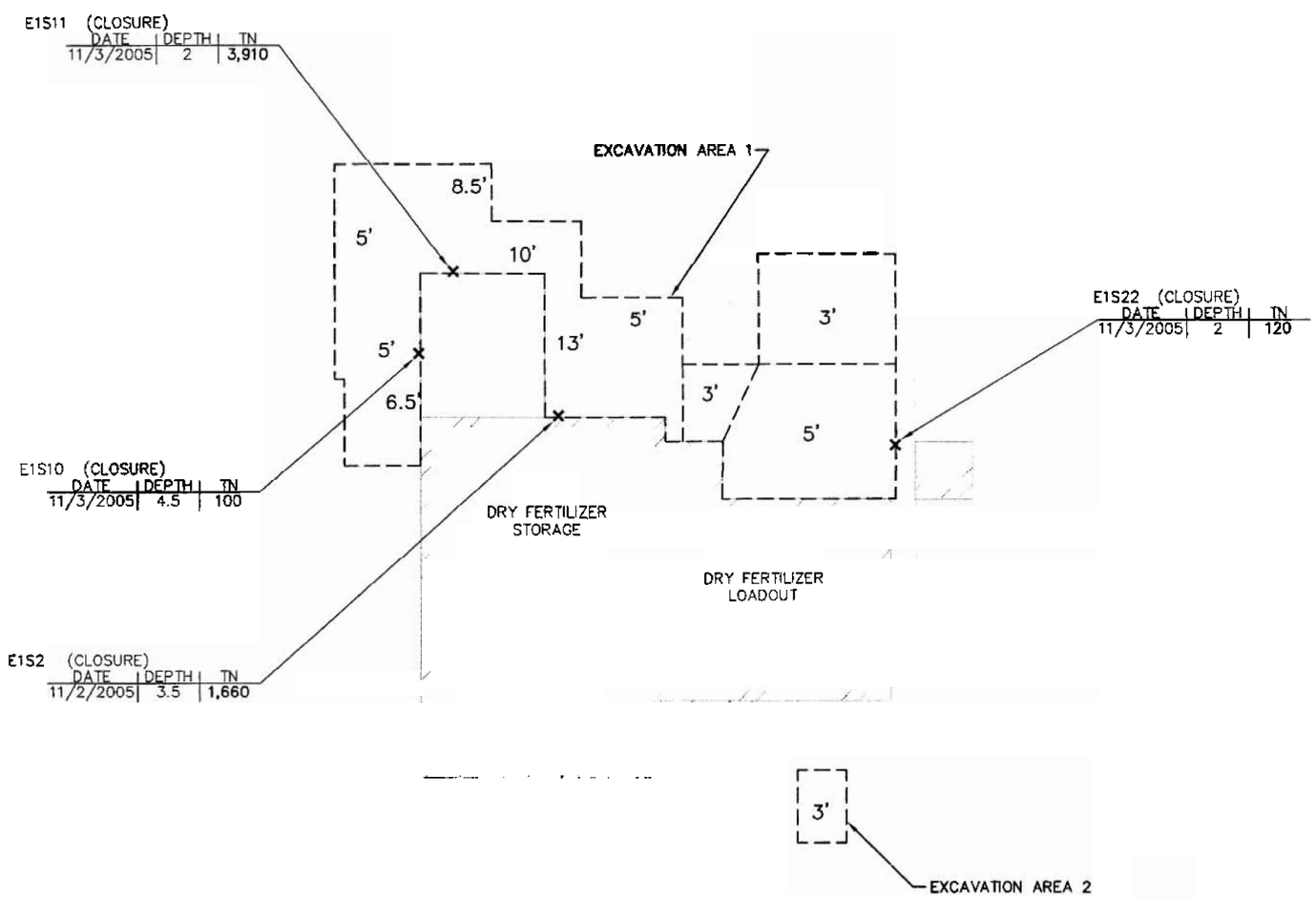
NOTES:

1. **BOLD VALUES** EXCEED 100 mg/kg TOTAL NITROGEN.

FIGURE A-7b
SOIL EXCAVATION ANALYTICAL RESULTS
FRONTIER FS COOPERATIVE
1080 USH 18 W
COBB, WISCONSIN

PROJECT NO.	2665
DRAWN BY:	KP
CHECKED BY:	RE
APPROVED BY:	
DRAWN:	12/21/05
REVISED:	12/30/05

BT inc.



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LEGEND

- - - - - LIMITS OF EXCAVATION
5' APPROXIAMTE EXCAVATION DEPTH
× EXCAVATION SOIL SAMPLE
TN TOTAL NITROGEN (mg/kg)

NOTES:

1. **BOLD** VALUES EXCEED 100 mg/kg TOTAL NITROGEN.
2. MAP ILLUSTRATES LOCATIONS OF RESIDUAL NITROGEN IMPACTS LEFT ALONG STRUCTURES THAT WERE IN EXCESS OF THE CLEANUP GOAL OF 100 mg/kg TOTAL NITROGEN.

30 0 30

SCALE: 1" = 30'

FIGURE A-8
RESIDUAL NITROGEN IMPACTS ALONG STRUCTURES
FRONTIER FS COOPERATIVE
1080 USH 18 W
COBB, WISCONSIN

PROJECT NO. 2665	
DRAWN BY: KP	
CHECKED BY: RE	
APPROVED BY:	
DRAWN: 12/21/05	
REVISED: 06/07/06	

BT² inc.

June 22, 2006

To: Wisconsin Department of Natural Resources

Subject: Statement that all Legal Descriptions for Properties within the Contaminated Site Boundaries have been Included
Frontier FS Cooperative - Cobb
1080 US Highway 18 W
WDNR BRRTS I.D. #02-25-547227
WDATCP Case #03403101401
BT^2 Project #2665

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 at 1080 US Highway 18 W in Cobb, Wisconsin.

If you need additional information please contact me at (920) 674-7013.

Sincerely,

Sam Skemp

Sam Skemp
General Manager, Frontier FS Cooperative

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