

GIS REGISTRY INFORMATION

SITE NAME: Frontier FS Coop @ Brodhead
BRRTS #: 02-23-547226 **FID # (if appropriate):** _____
COMMERCE # (if appropriate): _____
CLOSURE DATE: Sept 28, 2006
STREET ADDRESS: 2664 Highway 81
CITY: Brodhead
SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection): X= 569737 Y= 235532

CONTAMINATED MEDIA: Groundwater Soil 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
- Copy of most recent deed, including legal description, for all affected properties
- Certified survey map or relevant portion of the recorded plat map (if referenced in the legal description) for all affected properties
- County Parcel ID number, if used for county, for all affected properties 2302600 476000
- 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.
- 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)
- 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.
- 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)
- RP certified statement that legal descriptions are complete and accurate
- 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

September 28, 2006

Frontier FS – Brodhead, Wisconsin

Sam Skemp
Frontier FS Cooperative
P.O. Box 359
Jefferson, WI 53549-0359

Re: Final Closure
DATCP Case #04420060902
BRRTS #02-23-547226

Dear Mr. Skemp:

I have had a chance to review the Soil Registry Package submitted to me by Alpha Terra Science on your behalf for your facility located in Brodhead, Wisconsin. The case is now listed as "closed" as of September 28, 2006 on DATCP's database.

The site will be listed on the DNR's registry of closed remediation sites. I will forward a copy of the GIS Registry Package and a copy of this letter to DNR for posting on the soil registry.

This 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.

If the case is re-opened and additional work is required, Agricultural Chemical Cleanup Program (ACCP) reimbursement dollars may still be available for the work. It is in your best interest to keep all documentation related to the cleanup project and ACCP reimbursement claims.

I would like to thank you for bringing this case to a successful conclusion. I have particularly enjoyed working with Roger Brewer on this case. It is obvious that Mr. Brewer takes considerable pride in his work, and is particularly proud of the Brodhead facility.

If you have any questions, please call me at (608) 224-4515.

Sincerely,

Richard C. Graham, P.G.
Environmental Quality Section

c: Roger Brewer, Frontier FS

Amy Haak, Alpha Terra Science, Inc.

Wisconsin Food and Agricultural Products - \$40 Billion for Wisconsin's Economy

2811 Agriculture Drive • PO Box 8911 • Madison, WI 53708-8911 • 608-224-5012 • Wisconsin.gov

DOCUMENT NO.

Green-Rock FS Cooperative, a Wisconsin corporation

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

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

See attached Exhibit A for legal description of real estate.

REGISTER OF DEEDS OFFICE } ss
GREEN COUNTY, WISCONSIN }
RECORDED April 24 1997
11:40 A.M. VOL 556 PAGE 148
MARILYN NEUBENSWANDER REGISTER
12 Pp BS

THIS SPACE RESERVED FOR RECORDING DATA
NAME AND RETURN ADDRESS
R. Schwab
P.O. Box 2236
Madison, WI 53701-2236

23-26-47.6
PARCEL IDENTIFICATION NUMBER

CODE W-11
EXCLUSION
TRANSFER FEE
\$ 804.00

This is not homestead property.
~~(is)~~ (is not)
Exception to warranties:

Dated this 18 day of April, A.D. 19 97.

GREEN-ROCK FS COOPERATIVE
(SEAL) By: Kenneth Haberman (SEAL)
* Kenneth Haberman, President
(SEAL) Attest: [Signature] (SEAL)
* Dan Karlen, Secretary

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
Attorney Robert J. Schwab

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

ACKNOWLEDGMENT

State of Wisconsin, } ss.
Dane County }
Personally came before me this 18th day of
April, 1997, the above named
Kenneth Haberman and Dan Karlen

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

Robert J. Schwab
* Robert J. Schwab
Notary Public, Dane County, Wis.
My commission is permanent. (If not, state expiration date: _____, 19____.)

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

EXHIBIT A - LEGAL DESCRIPTION OF REAL ESTATE

The following described real estate located in Spring Grove Township, Green County, Wisconsin:

All that part of Fractional Lot 7 in Section 2, Town 1 North, Range 9 East, which lies East of the relocated Highway 81 right-of-way and described as follows: Commencing at the Northeast corner of Section 2, Township 1 North, Range 9 East, marked by a concrete monument. Thence South 0° 32' West, 2,136.0 feet, thence South 89° 34' West, 1,287.8 feet to the point of beginning of this description; thence South 0° 22' West 1,142.2 feet to a highway marker; thence North 62° 38' West, 1,153.2 feet to a highway right-of-way marker; thence North 54° 37' West, 360.4 feet to a highway right-of-way marker; thence North 0° 12' East, 255.2 feet to a highway right-of-way marker; thence North 17° 30' East, 145.5 feet to a 3 inch iron pipe; thence North 89° 34' East, 1,280.6 feet to the point of beginning.

EXCEPTING THEREFROM: That part of Fractional Lot 7 in Section 2, Township 1 North, Range 9 East, which lies East of the relocated Highway 81 right-of-way and described as follows: Commencing at the Northeast corner of Section 2, Township 1 North, Range 9 East, marked by a concrete monument, thence South 0° 32' West, 2,136.0 feet; thence South 89° 34' West, 1,287.8 feet to the point of beginning of this description; thence South 0° 22' West 480.0 feet; thence Northwesterly to a point on the North line of Fractional Lot 7, 225.0 feet West of the point of beginning; thence North 89° 34' East, 225.0 feet to the point of beginning.

ALSO EXCEPTING THEREFROM: Lot One of Certified Survey Map Number 1215, as recorded in Volume Four of Certified Survey Maps of Green County, on Page 71, as Document Number 330809 being part of Fractional Lots Two and Seven of the Northeast Quarter of Section 2, Town 1 North, Range 9 East, Town of Spring Grove, Green County, Wisconsin.

ALSO EXCEPTING THEREFROM: Lots One, Two, Three and Four of Certified Survey Map No. 2005, recorded in Volume Six of Certified Survey Maps of Green County on Page 331 as Document Number 362767 being part of Certified Survey Map No. 1215 in Fractional Lots 2 and 7 of Section 2, Township 1 North, Range 9 East, Town of Spring Grove, Green County, Wisconsin.

On behalf of Frontier FS, I have reviewed the enclosed deed including a legal description for the property located at:

W664 State Highway 81, Town of Spring Grove with the parcel ID number of 2302600476000 owned by Frontier FS (Danco Prairie FS Coop)

The legal description appears to be complete and accurate for the property with residual soil contamination.

A handwritten signature in black ink, appearing to read "Sam Skemp", written over a horizontal line.

Sam Skemp
General Manager
Frontier FS

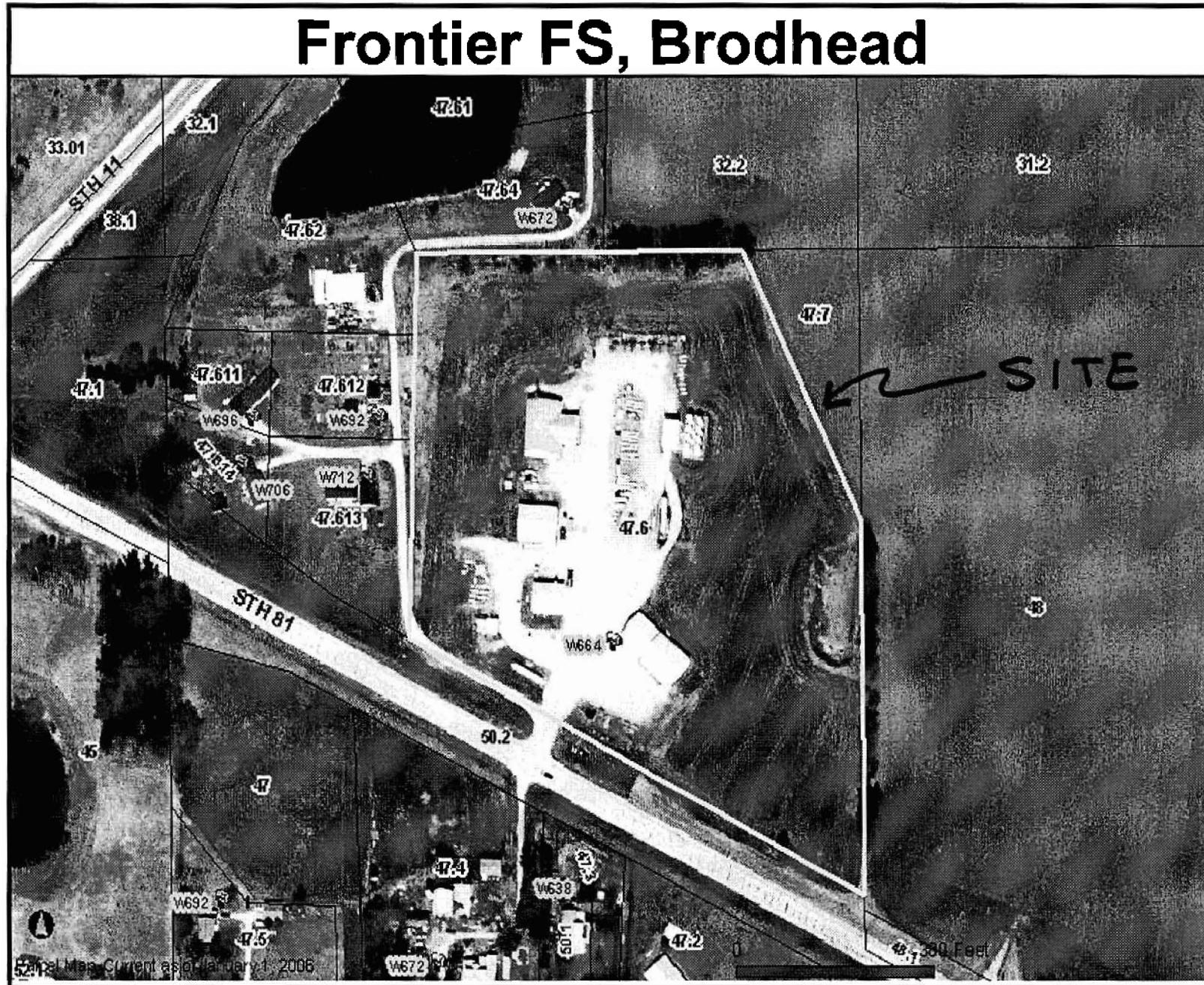


TABLE 1
REMEDIATION SOIL SAMPLE ANALYTICAL RESULTS
 Frontier F. S. Cooperative, Brodhead, WI Facility

Analytical Parameter	Sample ID Location Sample Depth	E3	E4	E5	E6	E7	E8	E9	E10	E11	E12	E13	E14
		E Wall 3'	N Wall 3'	W Wall 3'	S Wall 3'	Floor 6'	N Wall 3'	S Wall 3'	E Wall 3'	N Wall 3'	Wall 3'	Floor 6'	S Wall 3'
Ammonia		39	<20	<20	<20	<20	<20	350	<20	<20	<20	<20	<20
Nitrate/Nitrite		210	<20	<20	<20	<20	<20	65	67	<20	<20	<20	<20
TOTAL NITROGEN		249	<40	<40	<40	<40	<40	415	67	<40	<40	<40	<40

Analytical Parameter	Sample ID Location Sample Depth	E15	E16	E17	E18	E19	E20	E21	E22	E23	E24	E25	E26
		W Wall 3'	N Wall 3'	E Wall 3'	Floor 6'	W Wall 3'	S Wall 3'	W Wall 1'	N Wall 1'	N Wall 1'	W Wall 1'	S Wall 1'	W Floor 2'
Ammonia		1500	<20	<20	<20	<20	<20	53	<20	<20	<20	<20	<20
Nitrate/Nitrite		< 160	24	<20	<20	<20	<20	94	<20	200	41	44	<20
TOTAL NITROGEN		1500	24	<40	<40	<40	<40	147	<40	200	41	44	<40

Analytical Parameter	Sample ID Location Sample Depth	E27	E28	E29	E30	E31	E32	E33	E34	E35	E36	E37	E38
		C Floor 2'	E Floor 2'	E Wall 1'	E Wall 1'	W Wall 1'	S Floor 2'	N Wall 3'	W Wall 2'	S Wall 2'	E Wall 2'	Floor 4'	N Wall 1'
Ammonia		<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20
Nitrate/Nitrite		88	69	65	<20	<20	76	69	<20	100	<20	20	170
TOTAL NITROGEN		88	69	65	<40	<40	76	69	<40	100	<40	20	170

Analytical Parameter	Sample ID Location Sample Depth	E39	E40	E41	E42	E43	E44	E45	E46	E47	E48	E49	E50
		W Wall 2'	S Wall 2'	E Wall 2'	N Wall 2'	S Wall 3'	W Wall 2'	N Wall 1'	N Wall 5'	W Wall 5'	S Wall 5'	E Wall 5'	S Wall 5'
Ammonia		120	1400	<20	<20	<20	<20	<20	23	<20	84	<20	120
Nitrate/Nitrite		30	< 80	<20	<20	29	<20	53	<20	<20	65	<20	70
TOTAL NITROGEN		150	1400	<40	<40	29	<40	53	23	<40	149	<40	190

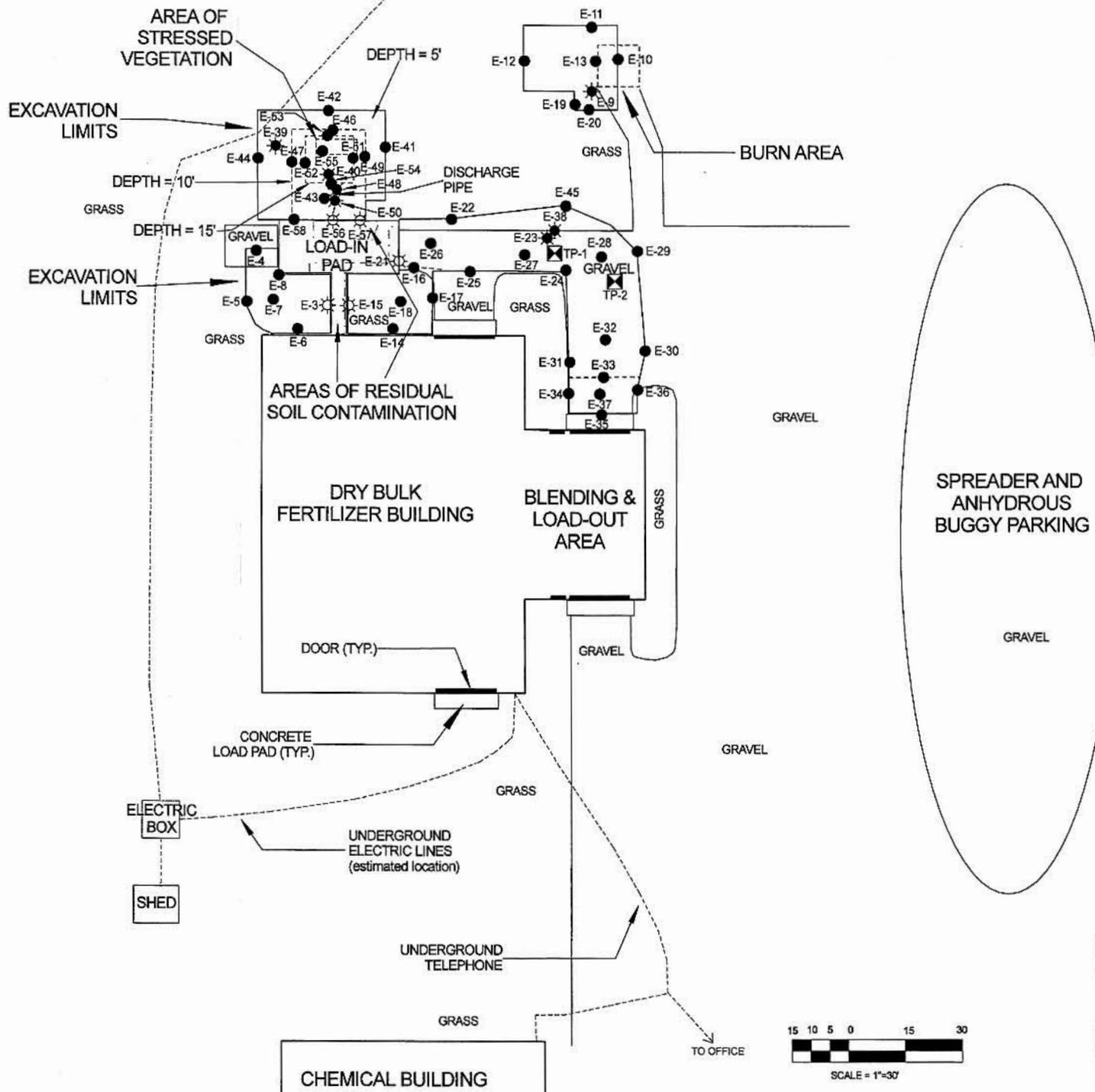
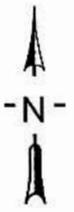
TABLE 1
REMEDIATION SOIL SAMPLE ANALYTICAL RESULTS
 Frontier F. S. Cooperative, Brodhead, WI Facility

Analytical Parameter	Sample ID Location Sample Depth	E51	E52	E53	E54	E55	E56	E57	E58	TP-1	TP-1	TP-2	TP-2
		E Wall 10'	W Wall 10'	N Wall 10'	S Wall 10'	Floor 15'	S Wall 5'	S Wall 5'	S Wall 5'	TP-1 0.5-1.5'	TP-1 4-5'	TP-2 0.5-1.5'	TP-2 4-5'
Ammonia		<20	<20	25	74	44	660	590	<20	47	37	39	35
Nitrate/Nitrite		<20	<20	<20	25	<20	< 80	< 80	35	77	23	98	<20
TOTAL NITROGEN		<40	<40	25	99	44	660	590	35	124	60	137	35

Notes: Analytical Results reported in mg/kg

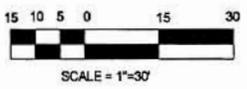
BOLD indicates exceedance of 100 mg/kg soil cleanup goal for remediation but soil later excavated

BOLD indicates exceedance of 100 mg/kg soil cleanup goal for remediation - soil remains



LEGEND

- E-1 ● EXCAVATION SOIL SAMPLE LOCATION - TOTAL NITROGEN CONCENTRATION \leq 100 PPM
- E-2 ☼ EXCAVATION SOIL SAMPLE LOCATION - TOTAL NITROGEN CONCENTRATION $>$ 100 PPM - SOIL EXCAVATED
- E-3 ⚙ EXCAVATION SOIL SAMPLE LOCATION - TOTAL NITROGEN CONCENTRATION $>$ 100 PPM - SOIL REMAINS
- TP-2 ☒ TEST PIT LOCATION AND IDENTIFICATION



TITLE: AREAS OF RESIDUAL SOIL CONTAMINATION		ALPHA TERRA SCIENCE	
SITE: Frontier F. S., Brodhead, WI			
SCALE: 1"=30'	ATS PROJECT NUMBER: FRO 2004-01	DATE: 12/9/04	DWG #.: brodheadfert.skf
REV.	DATE:	DESCRIPTION:	APPVD.: DRAWN BY: AH
			FIGURE 2