GIS REGISTRY INFORMATION

SITE NAME: Terra International

BRRTS #: 02-33-547245 **FID # (if appropriate):**

COMMERCE # (if appropriate):

CLOSURE DATE: June 20, 2007

STREET ADDRESS: 17679 CTH G

CITY: Calamine

SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection): X= 506519 Y= 252059

CONTAMINATED MEDIA: Groundwater [X] 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** [X]
- **Copy of any maintenance plan referenced in the final closure letter.** [ ]
- **Copy of (soil or land use) deed notice *if any required as a condition of closure*** [ ]
- **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)** [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) [X]
- **RP certified statement that legal descriptions are complete and accurate** [X]
- **Copies of off-source notification letters (if applicable)** [X]
- **Letter informing ROW owner of residual contamination (if applicable)**(public, highway or railroad ROW) [ ]

State of Wisconsin
Jim Doyle, Governor

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

June 20, 2007

DATCP Case 99420091401
DNR BRRTS 02-33-547245

Jim Schellhorn
Environmental Health and Safety Director
Terra Industries
6606 E. 540 Road
Claremore OK 74017

JUN 2 2 2007

SUBJECT: Final Case Closure with GIS Registry (GW), Agricultural chemical cleanup; Former Terra Industries, 17679 CTH G, Calamine, WI. (a.k.a. Calamine facility).

Dear Mr. Schellhorn:

On February 27, 2007, the Department of Agriculture, Trade and Consumer Protection (DATCP) Closeout Committee granted conditional closure of your cleanup case at 17679 County Highway G in Calamine, Wisconsin (township of Willow Springs, Lafayette County). We recently received the required well abandonment documents to meet the conditional closure requirement. Based on the investigation and cleanup work performed to date and the recently received well abandonment records, your case appears to meet the requirements of ch. NR 726, Wisconsin Administrative Code. DATCP hereby grants closure of this case and no further investigation or remediation is required at this time.

The attached figure (*Figure 6, Groundwater Chemistry – January 25, 2006*) shows the latest groundwater test results and site features as of the date of this letter. Remedial work at the site included the removal of 5,900 cubic yards of fertilizer contaminated soil to depths of one to five feet in an area of shallow groundwater. The excavation walls were sloped, but the area was not filled with clean soil. This created the pond that exists on the site. Wetland vegetation was planted around the fringe of the pond, and hybrid poplar and willow trees were planted along the western radius of the pond to further enhance the removal of plant available forms of nitrogen that remained in soil and groundwater after the remedial excavation. As of this date, the wetland vegetation is very well established and the trees within the buffer strip range in height from 20 to 30 feet tall. With the reduced nitrogen concentrations that have resulted since the excavation, a requirement to maintain the tree buffer strip appears unnecessary at this time. We do not require any long term maintenance agreement for the buffer strip. Instead, we suggest that the owner of the property allow the buffer strip to continue to grow to allow for further removal of nitrogen from the area.

Your site will be listed on the Wisconsin Department of Natural Resources (DNR) Remediation and Redevelopment GIS Registry of Closed Remediation Sites. Information that was submitted with your closure request is being forwarded to DNR for placement onto 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 the owner ever intends to construct or

reconstruct a well on the property, prior DNR approval is required 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 at http://www.dnr.state.wi.us/org/water/dwq/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 the information in this letter, please contact me at 608-224-4514.

Sincerely,

Stanley A. Senger
Hydrogeologist

enc. *Figure 6*

cc: Vicki Schaefer, Wis. Dept. of Transportation
Ken Ebbott, Alpha Terra Science
Corinne Ness, DATCP EES
Wendy Weihemuller, DNR (including GIS Registry information package)

191583

07 PG 560

WARRANTY DEED

THIS INDENTURE, Made this 7th day of January, 1967, between CLARENCE P. KUHLS and GOLDIE A. KUHLS, parties of the first part, and CHICAGO, MILWAUKEE, ST. PAUL AND PACIFIC RAILROAD COMPANY, a corporation of the State of Wisconsin, party of the second part,

WITNESSETH:

That the said parties of the first part, for and in consideration of the sum of TWO THOUSAND TWO HUNDRED FIFTY DOLLARS ($2,250.00) to them in hand paid, by the said party of the second part, the receipt whereof is hereby confessed and acknowledged, have given, granted, bargained, sold, remised, released, aliened, conveyed and confirmed, and by these presents do give, grant, bargain, sell, remise, release, alien, convey and confirm, unto the said party of the second part, its successors and assigns forever, the following described real estate, situate in the County of Lafayette and State of Wisconsin, to-wit:

Lots Two (2), Three (3), Four (4), Eight (8) and Nine (9), all of Lot One (1) not deeded to the Railroad Company, and all of Lot Five (5) North of railroad not deeded to the Railroad Company, all in Block 10, Original Plat, Village of Calamine, all in Section 17, Township 3 North, Range 3 East of the 4th P.M.

TOGETHER with all and singular hereditaments and appurtenances thereunto belonging, or in anywise appertaining; and all the estate, right, title, interest, claim or demand whatsoever of the said parties of the first part, either in law or equity, either in possession or expectancy of, in and to the above bargained premises and their hereditaments and appurtenances.

TO HAVE AND TO HOLD the said premises as above described, with the hereditaments and appurtenances, unto the said party of the second part, and to its successors and assigns forever.

AND THE SAID CLARENCE P. KUHLS and GOLDIE A. KUHLS for their heirs, executors and administrators, do covenant, grant, bargain and agree; to and with the said party of the second part, its successors and assigns, that at the time of the ensealing and delivery of these presents the said parties of the first part are well seized of the premises above described, as of a good, sure, perfect, absolute and indefeasible estate of inheritance in the law, in fee simple, and that the same are free and clear from all incumbrances whatever; and the above bargained premises, in the quiet and peaceable possession of the said party of the second part, its successors and assigns, against all and every person or persons lawfully claiming the whole or any part thereof they will forever WARRANT and DEFEND.

AND, parties of the first part do hereby convey and quitclaim unto party of the second part, its successors and assigns, all of their right, title, and interest in and to that portion of Railroad Avenue lying Easterly of and contiguous to Lots Eight (8) and Nine (9) in said Block 10.

IN WITNESS WHEREOF, the said parties of the first part have hereunto set their hand and seals the day and year first above written.

In Presence of:

Frank D. Hamilton

Carol Ann Moore

Clarence P. Kuhls
CLARENCE P. KUHLS

Goldie A. Kuhls
GOLDIE A. KUHLS

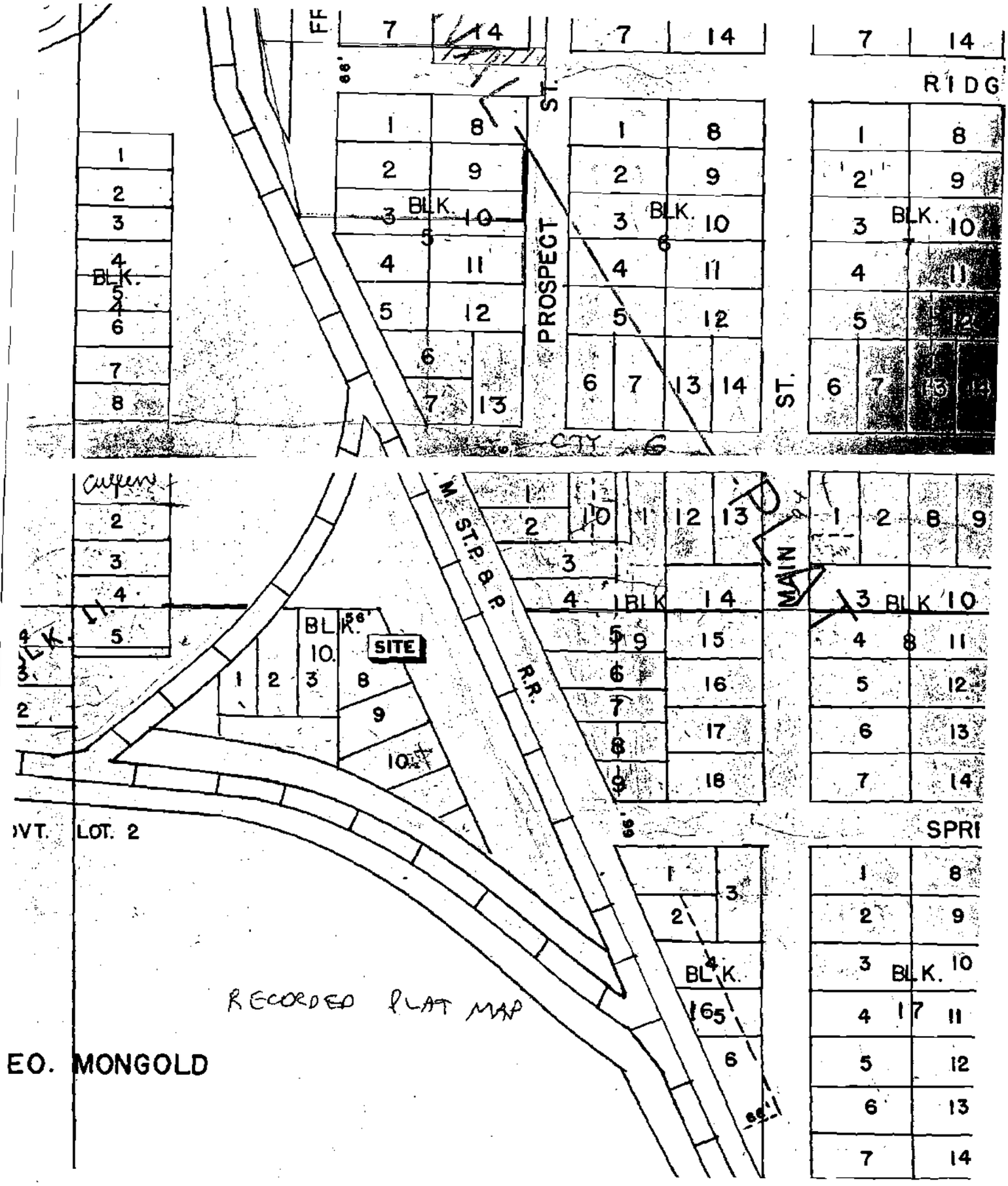
STATE OF WISCONSIN)
COUNTY OF IOWA } SS

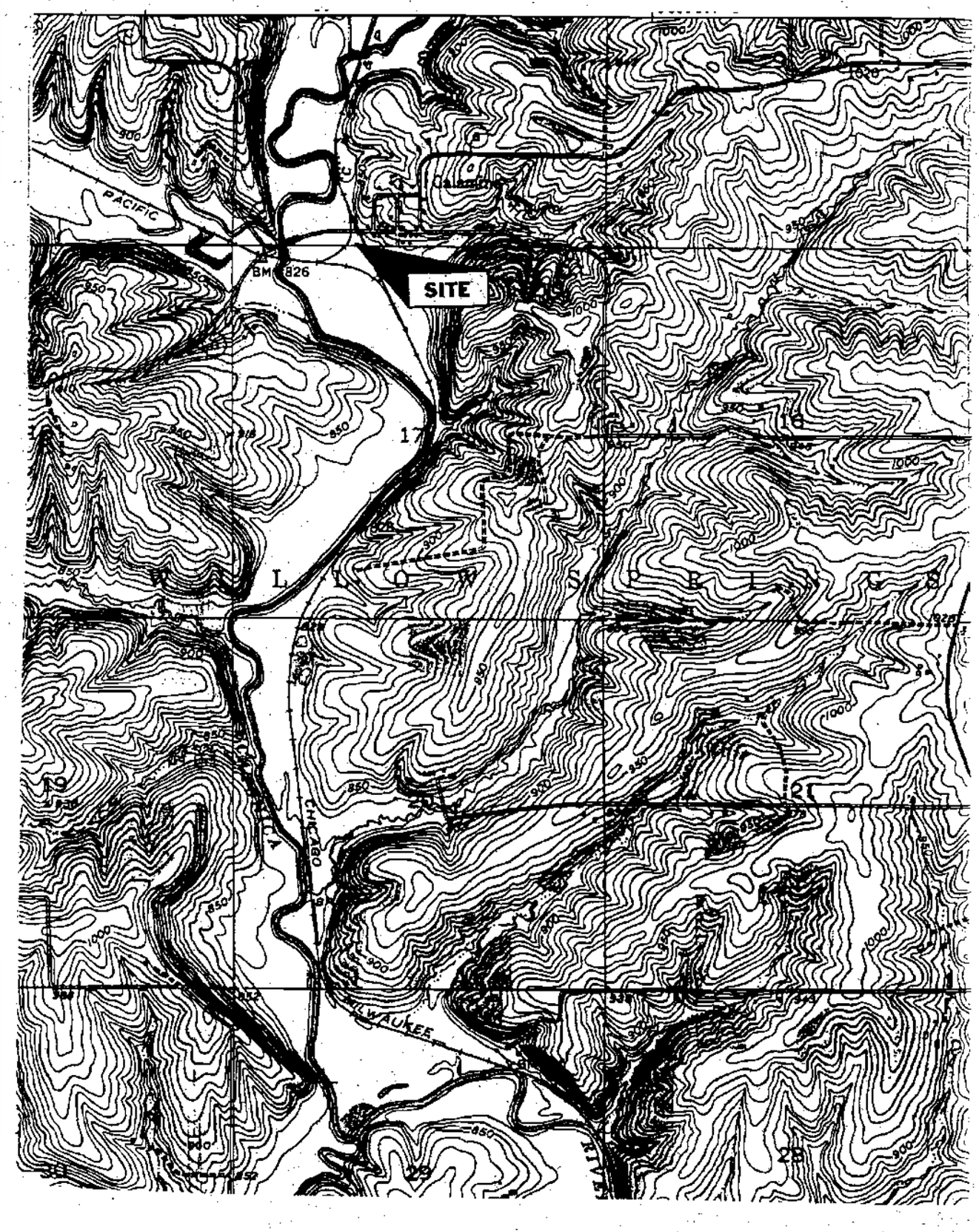
Personally, came before me this 7th day of January, 1967 the above named CLARENCE P. KUHLS and GOLDIE A. KUHLS to me known to be the persons who executed the foregoing instrument and acknowledged the same to be their free act and deed for the uses and purposes therein mentioned.

Frank D. Hamilton
Notary Public
Frank D. Hamilton
My Comm. is permanent

REGISTER'S OFFICE } Received For Record This 12th Day of
Lafayette County, Wis. } January A.D. 19 67 at 8:00 A.M.
Eleanor F. Miller REGISTER
DEPUTY

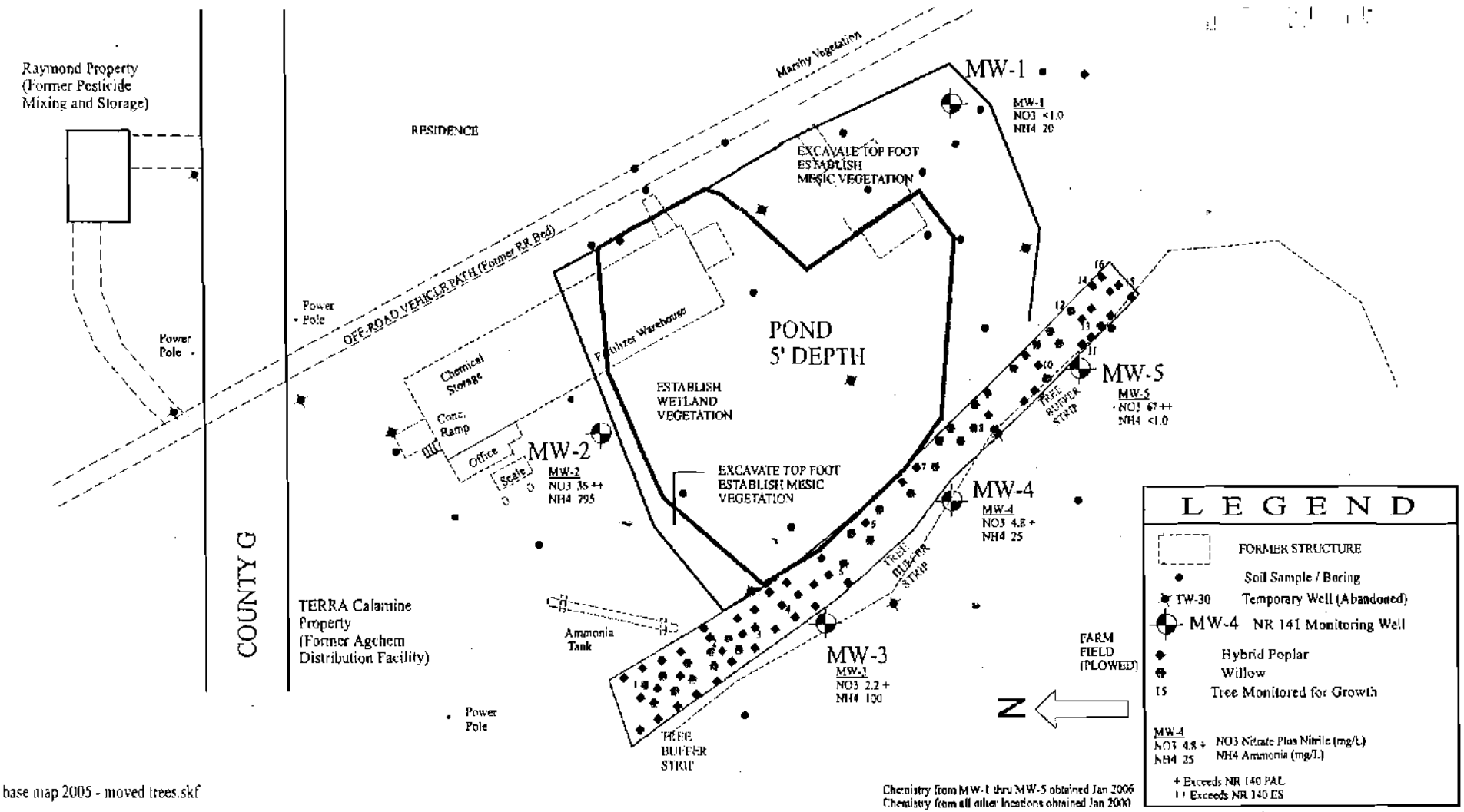
4.50


PROSPECT
ST.
BLK.
RIDG
CITY
M. ST.P. & P.
R.R.
MAIN
SITE
SPRI
VT. LOT. 2
RECORDED PLAT MAP
EO. MONGOLD



Base Map USGS 7.5' Calamine Topographic Map, 19??

Title: Site Location and Local Topography	ALPHA TERRA SCIENCE	
Project: Site Investigation	SCALE: 1 : 24,000	FIGURE 1
Clients: Terra Industries Inc., Calamine, WI	DRAWN BY: KAE	DATE: Dec 20, 1999



base map 2005 - moved trees.skf

Title:

GROUNDWATER CHEMISTRY (JANUARY 25, 2006)

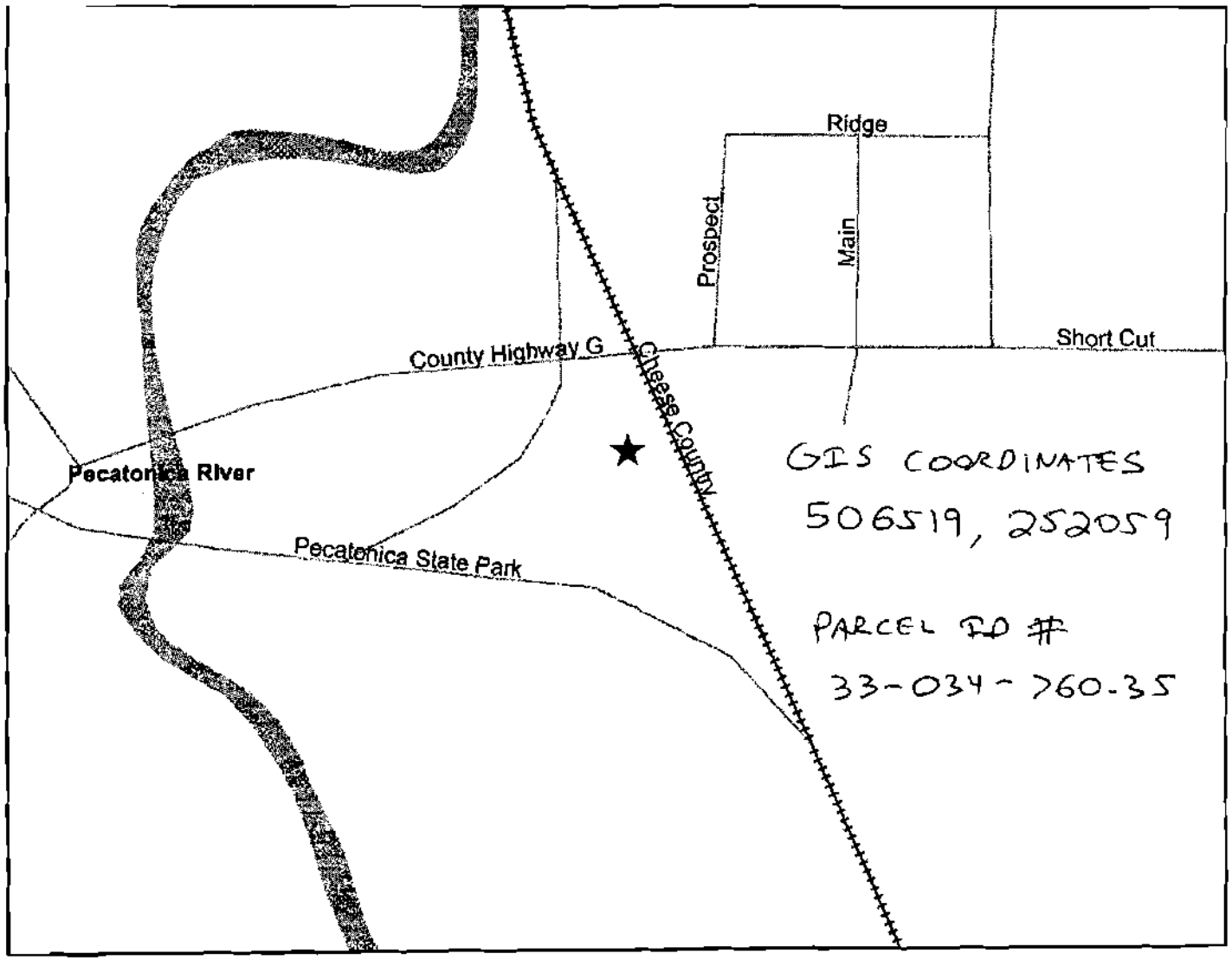
Project: TERRA, CALAMINE, WI FACILITY

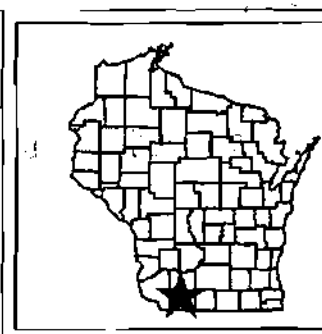
Client: TERRA INDUSTRIES, INC.

ALPHA TERRA SCIENCE

SCALE: 1" = 75'	DWG ID: FIGURE 6
DRAWN BY: JPM	DATE: 10/19/2006

Terra Industries Calamine





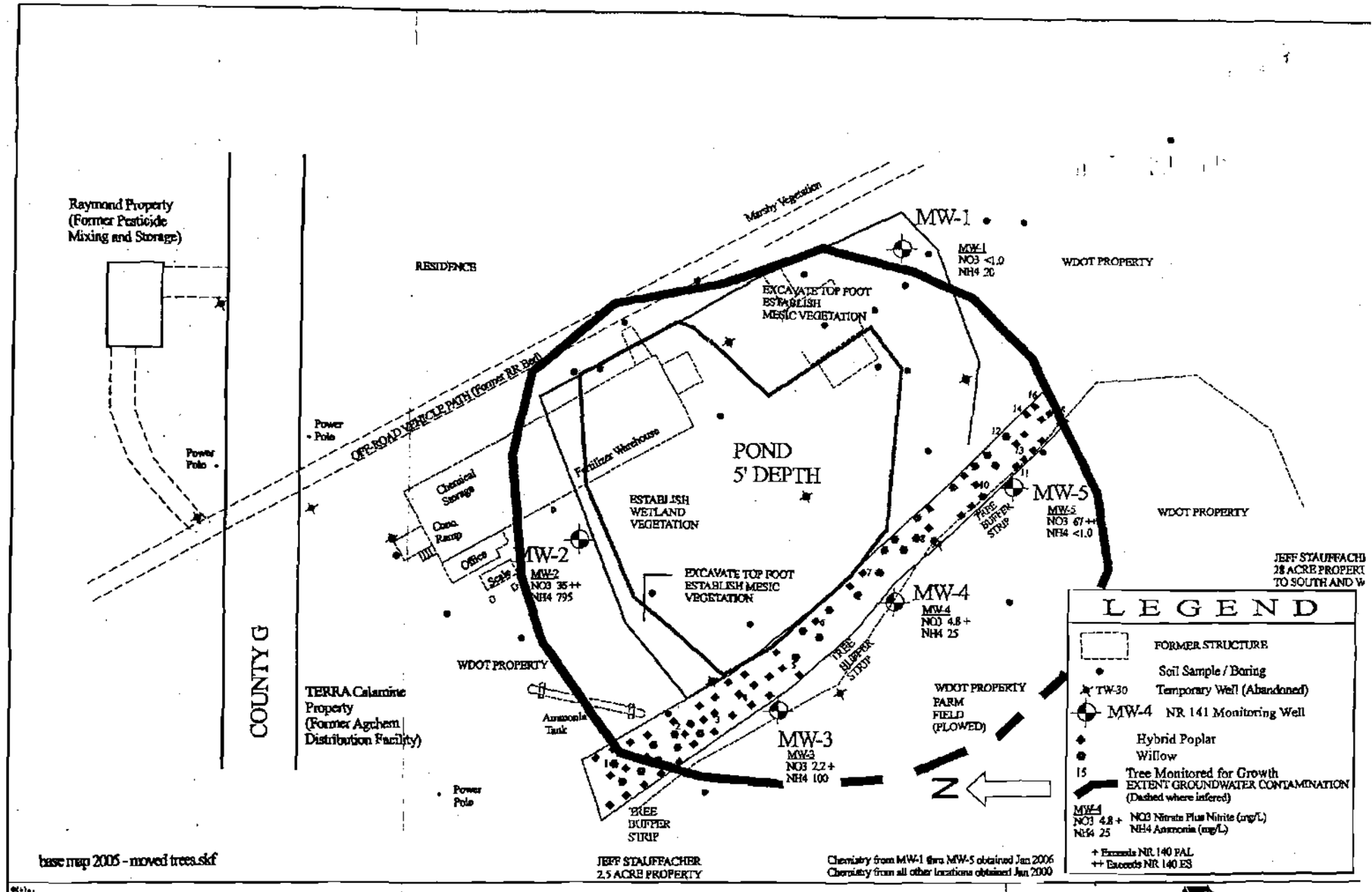
Legend

- County Boundaries
- Railroads
- Major Highways
- Interstate
- US Highway
- State Highway
- Local Roads
- Civil Towns
- Civil Town
- Z4K Open Water
- Cities and Villages
- Village
- City

0 450 900 1350 ft.

Scale: 1:4,800

This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.



Title:

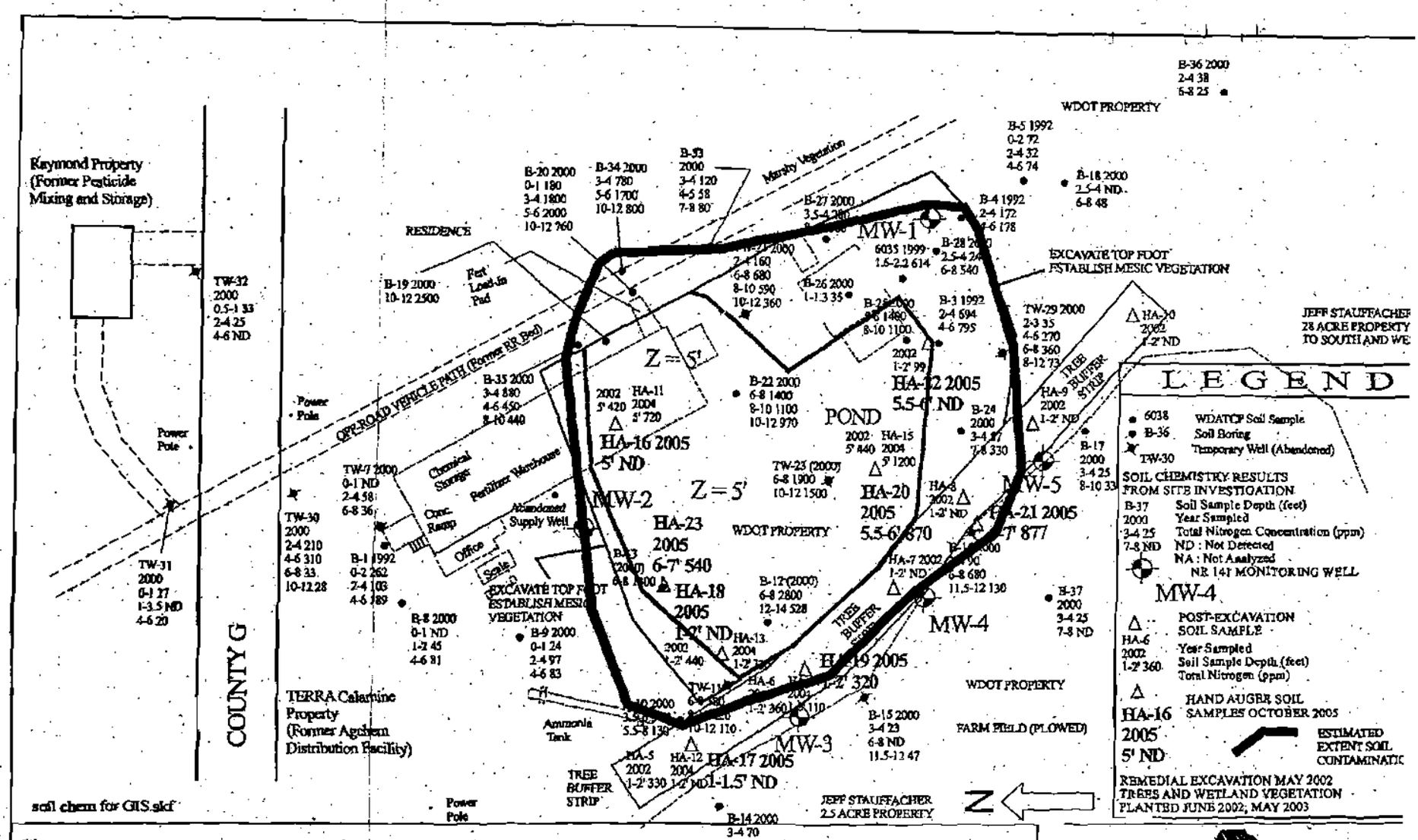
GROUNDWATER CHEMISTRY (JANUARY 25, 2006)

Project: TERRA, CALAMINE, WI FACILITY

Client: TERRA INDUSTRIES, INC.

ALPHA TERRA SCIENCE

SCALE: 1" = 75'	DWG #: FIGURE 2
DRAWN BY: JPM	DATE: 10/19/2006



Title: REMAINING SOIL CHEMISTRY

Project: TERRA, CALAMINE, WI FACILITY

Client: TERRA INDUSTRIES, INC.

ALPHA TERRA SCIENCE

SCALE: 1" = 75'	FIGURE 3
DRAWN BY: KAE	DATE: January 24, 2007

TABLE 4
Post-Remediation Groundwater Chemistry Results
Terra Industries, Former Fertizer Plant, Calamine, WI Facility

			MW-1							
			SE of Pond							
	NR 140 STANDARD									
	Enforcement	Preventive								
Sample Date	Standard	Action Limit	1/21/2003	6/26/03	11/12/03	6/10/04	10/5/04	5/18/05	10/19/05	1/25/06
Water Level (brl)			5.20	4.56	3.45	1.20	4.55	3.47	6.37	5.78
Total Depth (brl)			13.11	13.11	13.11	13.11	13.11	13.11	13.11	13.11
Screened Depth (bgs)			3.5 - 13.5	3.5 - 13.5	3.5 - 13.5	3.5 - 13.5	3.5 - 13.5	3.5 - 13.5	3.5 - 13.5	3.5 - 13.5
Field Parameters										
pH (s.u.)										6.62
D.O. (ppm)										0.31
T (deg C)										10.07
Spec Cond (mS/cm)										2.023
Oxid/Reduct Potential										221.3
NITROGEN (mg/l)										
Ammonia-N	NS	NS	15	17	10	6.1	19	5.8	19	20
Nitrate/Nitrite-N	10	2.0	8.4	8.0	5.1	<1.0	<1.0	1.5	<1.0	<1.0
PESTICIDES (ug/l)										
EPTC	250	50	<0.014	<0.057	< 0.024	NA	NA	NA	NA	NA
Butylate	67	6.7	<0.022	<0.041	< 0.021	NA	NA	NA	NA	NA
Trifluralin	7.5	0.75	<0.030	<0.031	< 0.039	NA	NA	NA	NA	NA
DEA	NS	NS	<0.010	<0.015	0.045	NA	NA	NA	NA	NA
DIA	NS	NS	<0.015	<0.040	0.021	NA	NA	NA	NA	NA
Atrazine	NS	NS	0.061	0.14	0.23	NA	NA	NA	NA	NA
Total Atrazine	3.0	0.30	0.061	0.140	0.296	NA	NA	NA	NA	NA
Prometon	90	18	<0.012	<0.034	< 0.023	NA	NA	NA	NA	NA
Propazine	NS	NS	<0.0059	<0.034	<0.011	NA	NA	NA	NA	NA
Simazine	4.0	0.40	<0.0097	<0.021	0.055	NA	NA	NA	NA	NA
Acetochlor	NS	NS	<0.037	<0.027	<0.032	NA	NA	NA	NA	NA
Dimethenamid	NS	NS	<0.037	<0.013	<0.032	NA	NA	NA	NA	NA
Alachlor	2.0	0.20	<0.061	0.094	0.150	NA	NA	NA	NA	NA
Metribuzin	250	50	<0.013	<0.022	<0.020	NA	NA	NA	NA	NA
Metolachlor	15	1.5	0.58	0.023	<0.044	NA	NA	NA	NA	NA
Chlorpyrifos	NS	NS	<0.012	<0.043	<0.012	NA	NA	NA	NA	NA
Pendimethalin	NS	NS	<0.021	<0.010	<0.021	NA	NA	NA	NA	NA
Cyanazine	1.0	0.10	0.53	<0.050	0.049	NA	NA	NA	NA	NA
Total Pesticides	NS	NS	1.171	0.257	0.550	NA	NA	NA	NA	NA

Notes:

BOLD AND BOXED	= Exceeds NR 140 Enforcement Standard
BOLD	= Exceeds NR 140 Preventive Action Limit
NS	= No Groundwater Standard Established

brl: Below PVC Riser Lip (flush mounted wells)
bgs : Below Ground Surface

TABLE 4
Post-Remediation Groundwater Chemistry Results
Terra Industries, Former Fertizer Plant, Calamine, WI F

			MW-2									
			North of Pond									
	NR 140 STANDARD											
	Enforcement	Preventive								DUP		DUP
Sample Date	Standard	Action Limit	1/21/2003	6/26/03	11/12/03	6/10/04	10/5/04	5/18/05	10/19/05	10/19/05	1/25/06	1/25/06
Water Level (brl)			5.64	4.38	5.16	2.29	4.91	3.32	6.78	6.78	6.95	6.95
Total Depth (brl)			12.97	12.97	12.97	12.97	12.97	12.97	12.97	12.97	12.97	12.97
Screened Depth (bgs)			3.3 - 13.3	3.3 - 13.3	3.3 - 13.3	3.3 - 13.3	3.3 - 13.3	3.3 - 13.3	3.3 - 13.3	3.3 - 13.3	3.3 - 13.3	3.3 - 13.3
Field Parameters												
pH (s.u.)											7.49	
D.O. (ppm)											4.09	
T (deg C)											10.93	
Spec Cond (mS/cm)											6.484	
Oxid/Reduct Potential											193.6	
NITROGEN (mg/l)												
Ammonia-N	NS	NS	800	820	7200	1200	1200	880	830	830	800	790
Nitrate/Nitrite-N	10	2.0	4.9	1.3	2.4	19	15	41	36	35	37	33
PESTICIDES (ug/l)												
EPTC	250	50	<0.015	<0.053	<0.024	NA	NA	NA	NA	NA	NA	NA
Butylate	67	6.7	<0.023	<0.038	<0.021	NA	NA	NA	NA	NA	NA	NA
Trifluralin	7.5	0.75	<0.030	<0.029	0.044	NA	NA	NA	NA	NA	NA	NA
DEA	NS	NS	<0.010	<0.014	0.11	NA	NA	NA	NA	NA	NA	NA
DIA	NS	NS	<0.016	<0.037	0.051	NA	NA	NA	NA	NA	NA	NA
Atrazine	NS	NS	<0.019	<0.032	0.028	NA	NA	NA	NA	NA	NA	NA
Total Atrazine	3.0	0.30	0.0	0.0	0.189	NA	NA	NA	NA	NA	NA	NA
Prometon	90	18	1.2	1.2	1.4	NA	NA	NA	NA	NA	NA	NA
Propazine	NS	NS	<0.0060	<0.031	<0.011	NA	NA	NA	NA	NA	NA	NA
Simazine	4.0	0.40	0.33	<0.019	0.34	NA	NA	NA	NA	NA	NA	NA
Acetochlor	NS	NS	<0.038	<0.025	<0.032	NA	NA	NA	NA	NA	NA	NA
Dimethenamid	NS	NS	<0.038	<0.012	<0.032	NA	NA	NA	NA	NA	NA	NA
Alachlor	2.0	0.20	<0.063	<0.028	<0.024	NA	NA	NA	NA	NA	NA	NA
Metribuzin	250	50	0.15	0.11	0.18	NA	NA	NA	NA	NA	NA	NA
Metolachlor	15	1.5	1.2	0.90	1.0	NA	NA	NA	NA	NA	NA	NA
Chlorpyrifos	NS	NS	<0.013	<0.040	<0.012	NA	NA	NA	NA	NA	NA	NA
Pendimethalin	NS	NS	<0.022	<0.0093	<0.021	NA	NA	NA	NA	NA	NA	NA
Cyanazine	1.0	0.10	0.052	<0.046	0.046	NA	NA	NA	NA	NA	NA	NA
Total Pesticides	NS	NS	2.932	2.210	3.199	NA	NA	NA	NA	NA	NA	NA

Notes:

BOLD AND BOXED	= Exceeds NR 140 Enforcement Standard
BOLD	= Exceeds NR 140 Preventive Action Limit
NS	= No Groundwater Standard Established

brl: Below PVC Riser Lip (flush mounted wells)
bgs : Below Ground Surface

TABLE 4

Post-Remediation Groundwater Chemistry Results

Terra Industries, Former Fertizer Plant, Calamine, WI F

			MW-3							
			West of Pond							
	NR 140 STANDARD									
	Enforcement	Preventive								
Sample Date	Standard	Action Limit	1/21/2003	6/26/03	11/12/03	6/10/04	10/5/04	5/18/05	10/19/05	1/25/06
Water Level (brl)			5.27	4.69	3.58	1.51	4.59	3.63	6.33	5.93
Total Depth (brl)			13.22	13.22	13.22	13.22	13.22	13.22	13.22	13.22
Screened Depth (bgs)			3.6 - 13.6	3.6 - 13.6	3.6 - 13.6	3.6 - 13.6	3.6 - 13.6	3.6 - 13.6	3.6 - 13.6	3.6 - 13.6
Field Parameters										
pH (s.u.)										6.85
D.O. (ppm)										0.88
T (deg C)										9.06
Spec Cond (mS/cm)										3.519
Oxid/Reduct Potential										266.0
NITROGEN (mg/l)										
Ammonia-N	NS	NS	420	310	230	300	400	260	370	100
Nitrate/Nitrite-N	10	2.0	**54**	**38**	**40**	**46**	**17**	**32**	**8.7**	**2.2**
PESTICIDES (ug/l)										
EPTC	250	50	<0.014	<0.056	<0.024	NA	NA	NA	NA	NA
Butylate	67	6.7	<0.023	<0.041	<0.021	NA	NA	NA	NA	NA
Trifluralin	7.5	0.75	<0.030	<0.031	<0.039	NA	NA	NA	NA	NA
DEA	NS	NS	<0.010	<0.015	<0.018	NA	NA	NA	NA	NA
DIA	NS	NS	<0.015	<0.040	<0.012	NA	NA	NA	NA	NA
Atrazine	NS	NS	<0.019	<0.035	<0.0088	NA	NA	NA	NA	NA
Total Atrazine	3.0	0.30	0.0	0.0	0.0	NA	NA	NA	NA	NA
Prometon	90	18	1.4	1.2	0.88	NA	NA	NA	NA	NA
Propazine	NS	NS	<0.0060	<0.034	<0.011	NA	NA	NA	NA	NA
Simazine	4.0	0.40	1.4	<0.021	1.5	NA	NA	NA	NA	NA
Acetochlor	NS	NS	<0.037	<0.027	<0.031	NA	NA	NA	NA	NA
Dimethenamid	NS	NS	<0.037	<0.013	<0.031	NA	NA	NA	NA	NA
Alachlor	2.0	0.20	<0.062	0.68	<0.024	NA	NA	NA	NA	NA
Metribuzin	250	50	<0.013	<0.022	<0.019	NA	NA	NA	NA	NA
Metolachlor	15	1.5	<0.064	<0.020	<0.044	NA	NA	NA	NA	NA
Chlorpyrifos	NS	NS	<0.012	<0.043	<0.012	NA	NA	NA	NA	NA
Pendimethalin	NS	NS	<0.022	<0.010	<0.020	NA	NA	NA	NA	NA
Cyanazine	1.0	0.10	<0.0048	<0.051	<0.012	NA	NA	NA	NA	NA
Total Pesticides	NS	NS	2.800	1.880	2.380	NA	NA	NA	NA	NA

Notes:

BOLD AND BOXED	= Exceeds NR 140 Enforcement Standard
BOLD	= Exceeds NR 140 Preventive Action Limit
NS	= No Groundwater Standard Established

brl: Below PVC Riser Lip (flush mounted wells)

bgs : Below Ground Surface

TABLE 4

Post-Remediation Groundwater Chemistry Results

Terra Industries, Former Fertizer Plant, Calamine, WI F

			MW-4							
			South of Pond							
	NR 140 STANDARD									
	Enforcement	Preventive								
Sample Date	Standard	Action Limit	1/21/03	6/26/03	11/12/03	6/10/04	10/5/04	5/18/05	10/19/05	1/25/06
Water Level (brl)			4.83	4.33	3.21	0.89	4.21	3.07	6.00	5.55
Total Depth (brl)			13.20	13.20	13.20	13.20	13.20	13.20	13.20	13.20
Screened Depth (bgs)			3.7 - 13.7	3.7 - 13.7	3.7 - 13.7	3.7 - 13.7	3.7 - 13.7	3.7 - 13.7	3.7 - 13.7	3.7 - 13.7
Field Parameters										
pH (s.u.)										6.60
D.O. (ppm)										0.15
T (deg C)										9.65
Spec Cond (mS/cm)										2.165
Oxid/Reduct Potential										275.1
NITROGEN (mg/l)										
Ammonia-N	NS	NS	270	110	67	100	130	7.8	120	25
Nitrate/Nitrite-N	10	2.0	**66**	**28**	**55**	**23**	**14**	**2.0**	**14**	**4.8**
PESTICIDES (ug/l)										
EPTC	250	50	<0.013	<0.056	<0.024	NA	NA	NA	NA	NA
Butylate	67	6.7	<0.021	<0.041	<0.021	NA	NA	NA	NA	NA
Trifluralin	7.5	0.75	<0.027	<0.031	0.057	NA	NA	NA	NA	NA
DEA	NS	NS	<0.0089	<0.015	<0.018	NA	NA	NA	NA	NA
DIA	NS	NS	<0.014	<0.040	<0.012	NA	NA	NA	NA	NA
Atrazine	NS	NS	0.11	0.12	0.071	NA	NA	NA	NA	NA
Total Atrazine	3.0	0.30	0.11	0.12	0.071	NA	NA	NA	NA	NA
Prometon	90	18	0.32	<0.034	0.18	NA	NA	NA	NA	NA
Propazine	NS	NS	<0.0054	<0.034	<0.011	NA	NA	NA	NA	NA
Simazine	4.0	0.40	3.1	<0.021	0.39	NA	NA	NA	NA	NA
Acetochlor	NS	NS	<0.034	<0.027	<0.031	NA	NA	NA	NA	NA
Dimethenamid	NS	NS	<0.034	0.13	<0.031	NA	NA	NA	NA	NA
Alachlor	2.0	0.20	0.10	0.33	0.12	NA	NA	NA	NA	NA
Metribuzin	250	50	<0.012	<0.022	<0.019	NA	NA	NA	NA	NA
Metolachlor	15	1.5	0.20	1.3	1.2	NA	NA	NA	NA	NA
Chlorpyrifos	NS	NS	<0.011	<0.043	<0.012	NA	NA	NA	NA	NA
Pendimethalin	NS	NS	<0.020	<0.0099	<0.020	NA	NA	NA	NA	NA
Cyanazine	1.0	0.10	0.019	<0.050	<0.012	NA	NA	NA	NA	NA
Total Pesticides	NS	NS	3.849	1.880	2.018	NA	NA	NA	NA	NA

Notes:

BOLD AND BOXED	= Exceeds NR 140 Enforcement Standard
BOLD	= Exceeds NR 140 Preventive Action Limit
NS	= No Groundwater Standard Established

brl: Below PVC Riser Lip (flush mounted wells)

bgs : Below Ground Surface

TABLE 4

Post-Remediation Groundwater Chemistry Results

Terra Industries, Former Fertizer Plant, Calamine, WI F

	NR 140 STANDARD		MW-5 South of Pond							
Sample Date	Enforcement Standard	Preventive Action Limit	1/21/2003	6/26/03	11/12/03	6/10/04	10/5/04	5/18/05	10/19/05	1/25/06
Water Level (brl)			4.71	3.89	1.80	0.14	3.71	2.10	5.97	5.33
Total Depth (brl)			14.11	14.11	14.11	14.11	14.11	14.11	14.11	14.11
Screened Depth (bgs)			4.2 - 14.2	4.2 - 14.2	4.2 - 14.2	4.2 - 14.2	4.2 - 14.2	4.2 - 14.2	4.2 - 14.2	4.2 - 14.2
Field Parameters										
pH (s.u.)										5.81
D.O. (ppm)										4.65
T (deg C)										8.61
Spec Cond (mS/cm)										1.698
Oxid/Reduct Potential										352.4
NITROGEN (mg/l)										
Ammonia-N	NS	NS	1.5	2.1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Nitrate/Nitrite-N	10	2.0	11	23	46	6.5	2.4	<1.0	<1.0	67
PESTICIDES (ug/l)										
EPTC	250	50	<0.013	<0.054	<0.024	NA	NA	NA	NA	NA
Butylate	67	6.7	0.044	<0.039	<0.021	NA	NA	NA	NA	NA
Trifluralin	7.5	0.75	<0.027	<0.030	<0.039	NA	NA	NA	NA	NA
DEA	NS	NS	<0.0088	<0.014	<0.018	NA	NA	NA	NA	NA
DIA	NS	NS	<0.014	<0.038	<0.012	NA	NA	NA	NA	NA
Atrazine	NS	NS	0.15	0.16	0.091	NA	NA	NA	NA	NA
Total Atrazine	3.0	0.30	0.15	0.16	0.091	NA	NA	NA	NA	NA
Prometon	90	18	<0.011	<0.032	<0.023	NA	NA	NA	NA	NA
Propazine	NS	NS	<0.0054	<0.032	<0.011	NA	NA	NA	NA	NA
Simazine	4.0	0.40	0.32	<0.020	0.099	NA	NA	NA	NA	NA
Acetochlor	NS	NS	<0.033	<0.026	<0.032	NA	NA	NA	NA	NA
Dimethenamid	NS	NS	<0.033	<0.012	<0.032	NA	NA	NA	NA	NA
Alachlor	2.0	0.20	0.70	1.7	0.55	NA	NA	NA	NA	NA
Metribuzin	250	50	<0.012	<0.021	<0.020	NA	NA	NA	NA	NA
Metolachlor	15	1.5	2.7	8.7	4.5	NA	NA	NA	NA	NA
Chlorpyrifos	NS	NS	<0.011	<0.041	<0.012	NA	NA	NA	NA	NA
Pendimethalin	NS	NS	<0.019	<0.0095	<0.021	NA	NA	NA	NA	NA
Cyanazine	1.0	0.10	<0.0044	<0.048	<0.012	NA	NA	NA	NA	NA
Total Pesticides	NS	NS	3.914	10.560	5.240	NA	NA	NA	NA	NA

Notes:

BOLD AND BOXED	= Exceeds NR 140 Enforcement Standard
BOLD	= Exceeds NR 140 Preventive Action Limit
NS	= No Groundwater Standard Established

brl: Below PVC Riser Lip (flush mounted wells)

bgs : Below Ground Surface

TABLE 4

Post-Remediation Groundwater Chemistry Results

Terra Industries, Former Fertizer Plant, Calamine, WI F

	NR 140 STANDARD		Pecatonica River Samples	
Sample Date	Enforcement Standard	Preventive Action Limit	River Upstream 1/25/06	River Downstream 1/25/06
Water Level (brl)				
Total Depth (brl)				
Screened Depth (bgs)				
Field Parameters				
pH (s.u.)			7.61	7.07
D.O. (ppm)			13.12	13.50
T (deg C)			0.92	0.45
Spec Cond (mS/cm)			0.693	0.598
Oxid/Reduct Potential			271.8	282.4
NITROGEN (mg/l)				
Ammonia-N	NS	NS	<1.0	<1.0
Nitrate/Nitrite-N	10	2.0	4.3	4.3
PESTICIDES (ug/l)				
EPTC	250	50	NA	NA
Butylate	67	6.7	NA	NA
Trifluralin	7.5	0.75	NA	NA
DEA	NS	NS	NA	NA
DIA	NS	NS	NA	NA
Atrazine	NS	NS	NA	NA
Total Atrazine	3.0	0.30	NA	NA
Prometon	90	18	NA	NA
Propazine	NS	NS	NA	NA
Simazine	4.0	0.40	NA	NA
Acetochlor	NS	NS	NA	NA
Dimethenamid	NS	NS	NA	NA
Alachlor	2.0	0.20	NA	NA
Metribuzin	250	50	NA	NA
Metolachlor	15	1.5	NA	NA
Chlorpyrifos	NS	NS	NA	NA
Pendimethalin	NS	NS	NA	NA
Cyanazine	1.0	0.10	NA	NA
Total Pesticides	NS	NS	NA	NA

Notes:

BOLD AND BOXED	= Exceeds NR 140 Enforcement Standard
BOLD	= Exceeds NR 140 Preventive Action Limit
NS	= No Groundwater Standard Established

brl: Below PVC Riser Lip (flush mounted wells)

bgs : Below Ground Surface

PRE-REMEDIATION

Table 1 : Soil Chemistry Results
Terra Industries, Inc. Former Facility, Calamine, WI
Samples Obtained March 9 and 10, 2000

WATER EXTRACTABLE NITROGEN	Mob Lab Typical Reporting Limit mg/kg	B7 0-1'	B7 2-4'	B7 6-8'	B8 0-1'	B8 1-2'	B8 4-6'	B9 0-1'	B9 2-4'	B9 4-6'	B10 0-1'	B10 3.5-5.5'	*B10 3.5-5.5'*	B10 5.5-8'
Ammonia-N	20	-	58	36	-	45	81	24	97	83	24	85	*73*	130
Nitrate/Nitrite-N	20	-	-	-	-	-	-	-	-	-	-	-	*<26*	-
PESTICIDES														
EPTC	0.1	-	-	-	-	-	-	NR	NR	NR	NR	NR	NR	NR
Butylate	0.1	-	-	-	-	-	-	NR	NR	NR	NR	NR	NR	NR
Trifluralin	0.1	-	-	-	-	-	-	NR	NR	NR	NR	NR	NR	NR
DEA	0.1	-	-	-	-	-	-	NR	NR	NR	NR	NR	NR	NR
DIA	0.1	-	-	-	-	-	-	NR	NR	NR	NR	NR	NR	NR
Prometon	0.1	-	-	-	-	-	-	NR	NR	NR	NR	NR	NR	NR
Propazine	0.1	-	-	-	-	-	-	NR	NR	NR	NR	NR	NR	NR
Atrazine	0.1	-	-	-	-	-	-	NR	NR	NR	NR	NR	NR	NR
Simazine	0.1	-	-	-	-	-	-	NR	NR	NR	NR	NR	NR	NR
Acetochlor	0.1	-	-	-	-	-	-	NR	NR	NR	NR	NR	NR	NR
Dimethenamid	0.1	-	-	-	-	-	-	NR	NR	NR	NR	NR	NR	NR
Alachlor	0.1	-	-	-	-	-	-	NR	NR	NR	NR	NR	NR	NR
Metribuzin	0.1	-	-	-	-	-	-	NR	NR	NR	NR	NR	NR	NR
Metolachlor	0.1	-	-	-	-	-	-	NR	NR	NR	NR	NR	NR	NR
Chlorpyrifos	0.1	-	-	-	-	-	-	NR	NR	NR	NR	NR	NR	NR
Pendimethalin	0.1	-	-	-	-	-	-	NR	NR	NR	NR	NR	NR	NR
Cyanazine	0.1	-	-	-	-	-	-	NR	NR	NR	NR	NR	NR	NR
Total Detected		0.000	0.000	0.000	0.000	0.000	0.000	NR	NR	NR	NR	NR	NR	NR
NON-TARGET PESTICIDES														
Unknowns														

FIXED LAB RESULTS IN ITALICS
- = Less Than Reporting Limit
NR = Not Requested

PRE-REMEDIATION

Table 1 : Soil Chemistry Results
Terra Industries, Inc. Former Facility, Calamine
Samples Obtained March 9 and 10, 2000

WATER EXTRACTABLE NITROGEN	Mob Lab Typical Reporting Limit mg/kg	B11 0-1.5'	B11 2.5-4'	B11 6-8'	B11 8-10'	B11 10-12'	B12 0-2'	B12 2-4'	B12 6-8'	B12 12-14'	B12 14-16'	B12 16-18'	B12 18-20'
Ammonia-N	20	28	310	380	220	110	38	2500	2800	490	91	160	200
Nitrate/Nitrite-N	20	-	-	-	-	-	-	< 200	< 200	38	-	-	-
PESTICIDES													
EPTC	0.1	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Butylate	0.1	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Trifluralin	0.1	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
DEA	0.1	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
DIA	0.1	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Prometon	0.1	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Propazine	0.1	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Atrazine	0.1	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Simazine	0.1	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Acetochlor	0.1	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Dimethenamid	0.1	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Alachlor	0.1	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Metribuzin	0.1	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Metolachlor	0.1	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Chlorpyrifos	0.1	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Pendimethalin	0.1	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Cyanazine	0.1	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Total Detected		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
NON-TARGET PESTICIDES													
Unknowns													

FIXED LAB RESULTS IN ITALICS
- = Less Than Reporting Limit
NR = Not Requested

PRE-REMEDIATION

Table 1 : Soil Chemistry Results
Terra Industries, Inc. Former Facility, Calamine,
Samples Obtained March 9 and 10, 2000

WATER EXTRACTABLE NITROGEN	Mob Lab Typical Reporting Limit mg/kg	B13 0-1'	B13 3-4'	B13 6-8'	B14 3-4'	B14 6-8'	B15 3-4'	B15 6-8'	*B15 6-8'*	B15 11.5-12'	B16 3-4'	B16 6-8'	*B16 6-8'*	B16 11.5-12'
Ammonia-N	20	36	200	1300	70	90	23	26	*<26*	47	90	560	*680*	130
Nitrate/Nitrite-N	20	-	-	< 80	-	-	-	-	*<26*	-	-	-	*<52*	-
PESTICIDES														
EPTC	0.1	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Butylate	0.1	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Trifluralin	0.1	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
DEA	0.1	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
DIA	0.1	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Prometon	0.1	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Propazine	0.1	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Atrazine	0.1	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Simazine	0.1	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Acetochlor	0.1	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Dimethenamid	0.1	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Alachlor	0.1	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Metribuzin	0.1	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Metolachlor	0.1	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Chlorpyrifos	0.1	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Pendimethalin	0.1	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Cyanazine	0.1	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Total Detected		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
NON-TARGET PESTICIDES														
Unknowns														

FIXED LAB RESULTS IN ITALICS
- = Less Than Reporting Limit
NR = Not Requested

PRE-REMEDIATION

Table 1 : Soil Chemistry Results
Terra Industries, Inc. Former Facility, Calamine
Samples Obtained March 9 and 10, 2000

WATER EXTRACTABLE NITROGEN	Mob Lab Typical Reporting Limit mg/kg	B17 3-4'	B17 8-10'	B18 2.5-4'	*B18 4 - 6'*	B18 6-8'	B19 0-1'	B19 1-4'	B19 4-6'	B19 10-12'	B20 0-1'	B20 3-4'	B20 5-6'	B20 10-12'
Ammonia-N	20	25	33	-	*NA*	48	48	1200	5000	2500	180	1800	2000	760
Nitrate/Nitrite-N	20	-	-	-	*NA*	-	-	< 80	< 200	< 200	-	< 80	< 80	< 80
PESTICIDES														
EPTC	0.1	NR	NR	NR	*<0.022*	NR	NR	NR	NR	NR	NR	NR	NR	NR
Butylate	0.1	NR	NR	NR	*<0.017*	NR	NR	NR	NR	NR	NR	NR	NR	NR
Trifluralin	0.1	NR	NR	NR	*<0.011*	NR	NR	NR	NR	NR	NR	NR	NR	NR
DEA	0.1	NR	NR	NR	*<0.019*	NR	NR	NR	NR	NR	NR	NR	NR	NR
DIA	0.1	NR	NR	NR	*<0.026*	NR	NR	NR	NR	NR	NR	NR	NR	NR
Prometon	0.1	NR	NR	NR	*<0.019*	NR	NR	NR	NR	NR	NR	NR	NR	NR
Propazine	0.1	NR	NR	NR	*<0.0048*	NR	NR	NR	NR	NR	NR	NR	NR	NR
Atrazine	0.1	NR	NR	NR	*<0.0065*	NR	NR	NR	NR	NR	NR	NR	NR	NR
Simazine	0.1	NR	NR	NR	*<0.006*	NR	NR	NR	NR	NR	NR	NR	NR	NR
Acetochlor	0.1	NR	NR	NR	*<0.038*	NR	NR	NR	NR	NR	NR	NR	NR	NR
Dimethenamid	0.1	NR	NR	NR	*<0.026*	NR	NR	NR	NR	NR	NR	NR	NR	NR
Alachlor	0.1	NR	NR	NR	*<0.038*	NR	NR	NR	NR	NR	NR	NR	NR	NR
Metribuzin	0.1	NR	NR	NR	*<0.030*	NR	NR	NR	NR	NR	NR	NR	NR	NR
Metolachlor	0.1	NR	NR	NR	*<0.020*	NR	NR	NR	NR	NR	NR	NR	NR	NR
Chlorpyrifos	0.1	NR	NR	NR	*<0.005*	NR	NR	NR	NR	NR	NR	NR	NR	NR
Pendimethalin	0.1	NR	NR	NR	*<0.012*	NR	NR	NR	NR	NR	NR	NR	NR	NR
Cyanazine	0.1	NR	NR	NR	*<0.014*	NR	NR	NR	NR	NR	NR	NR	NR	NR
Total Detected		NR	NR	NR	*0.00*	NR	NR	NR	NR	NR	NR	NR	NR	NR
NON-TARGET PESTICIDES														
Unknowns														

FIXED LAB RESULTS IN ITALICS
- = Less Than Reporting Limit
NR = Not Requested

PRE-REMEDIATION

Table 1 : Soil Chemistry Results
Terra Industries, Inc. Former Facility, Calamine
Samples Obtained March 9 and 10, 2000

WATER EXTRACTABLE NITROGEN	Mob Lab Typical Reporting Limit mg/kg	B21 0-2'	B21 2-4'	B21 6-8'	B21 8-10'	B21 10-12'	B22 0-1.5'	B22 1.5-3'	B22 4.5-6'	*B22 4.5-6'*	B22 6-8'	B22 8-10'	B22 10-12'
Ammonia-N	20	28	160	680	590	360	20	38	1300	*1700*	1400	1100	970
Nitrate/Nitrite-N	20	-	-	-	< 80	-	-	-	< 80	*<100*	< 80	< 80	< 80
PESTICIDES													
EPTC	0.1	-	-	-	NR	NR	NR	NR	NR	NR	NR	NR	NR
Butylate	0.1	-	-	-	NR	NR	NR	NR	NR	NR	NR	NR	NR
Trifluralin	0.1	-	-	-	NR	NR	NR	NR	NR	NR	NR	NR	NR
DEA	0.1	-	-	-	NR	NR	NR	NR	NR	NR	NR	NR	NR
DIA	0.1	-	-	-	NR	NR	NR	NR	NR	NR	NR	NR	NR
Prometon	0.1	-	-	-	NR	NR	NR	NR	NR	NR	NR	NR	NR
Propazine	0.1	-	-	-	NR	NR	NR	NR	NR	NR	NR	NR	NR
Atrazine	0.1	-	-	-	NR	NR	NR	NR	NR	NR	NR	NR	NR
Simazine	0.1	-	-	-	NR	NR	NR	NR	NR	NR	NR	NR	NR
Acetochlor	0.1	-	-	-	NR	NR	NR	NR	NR	NR	NR	NR	NR
Dimethenamid	0.1	-	-	-	NR	NR	NR	NR	NR	NR	NR	NR	NR
Alachlor	0.1	-	-	-	NR	NR	NR	NR	NR	NR	NR	NR	NR
Metribuzin	0.1	-	-	-	NR	NR	NR	NR	NR	NR	NR	NR	NR
Metolachlor	0.1	-	-	-	NR	NR	NR	NR	NR	NR	NR	NR	NR
Chlorpyrifos	0.1	-	-	-	NR	NR	NR	NR	NR	NR	NR	NR	NR
Pendimethalin	0.1	-	-	-	NR	NR	NR	NR	NR	NR	NR	NR	NR
Cyanazine	0.1	-	-	-	NR	NR	NR	NR	NR	NR	NR	NR	NR
Total Detected		0.000	0.000	0.000	NR	NR	NR	NR	NR	NR	NR	NR	NR
NON-TARGET PESTICIDES													
Unknowns													

FIXED LAB RESULTS IN ITALICS
- = Less Than Reporting Limit
NR = Not Requested

PRE-REMEDIATION

Table 1 : Soil Chemistry Results
Terra Industries, Inc. Former Facility, Calamine,
Samples Obtained March 9 and 10, 2000

WATER EXTRACTABLE NITROGEN	Mob Lab Typical Reporting Limit mg/kg	B23 0-1'	B23 1-2'	B23 3-4'	*B23 3-4'*	B23 6-8'	B23 10-12'	B24 3-4'	B24 7-8'	B25 2-3'	*B25 2-3'*	B25 5-6'	B25 8-10'	B26 1-1.3'	B27 3.5-4'	B27 8-10'
Ammonia-N	20	28	20	1700	NR	1900	1500	57	330	1400	*2200*	1400	1100	35	280	580
Nitrate/Nitrite-N	20	-	-	< 80	NR	< 80	< 80	-	-	< 80	*<110*	< 80	< 80	-	-	< 80
PESTICIDES																
EPTC	0.1	-	-	-	<0.022	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Butylate	0.1	-	-	-	<0.017	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Trifluralin	0.1	-	-	-	<0.011	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
DEA	0.1	-	-	-	<0.019	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
DIA	0.1	-	-	-	<0.026	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Prometon	0.1	-	-	-	0.055	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Propazine	0.1	-	-	-	<0.0048	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Atrazine	0.1	-	-	-	0.0092	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Simazine	0.1	-	-	0.480	0.0240	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Acetochlor	0.1	-	-	-	<0.032	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Dimethenamid	0.1	-	-	-	<0.026	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Alachlor	0.1	-	-	-	<0.038	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Metribuzin	0.1	-	-	-	<0.030	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Metolachlor	0.1	-	-	-	<0.020	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Chlorpyrifos	0.1	-	-	-	<0.005	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Pendimethalin	0.1	-	-	-	<0.012	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Cyanazine	0.1	-	-	-	<0.014	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Total Detected		0.000	0.000	0.480	0.0882	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
NON-TARGET PESTICIDES																
Unknowns				Present	Present											

FIXED LAB RESULTS IN ITALICS
- = Less Than Reporting Limit
NR = Not Requested

PRE-REMEDIATION

Table 1: Soil Chemistry Results
Terra Industries, Inc. Former Facility, Calamin
Samples Obtained March 9 and 10, 2000

WATER EXTRACTABLE NITROGEN	Mob Lab Typical Reporting Limit mg/kg	B28 2.5-4'	B28 6-8'	*B28 6-8'*	B29 0-1'	B29 2-3'	B29 4-6'	*B29 4-6'*	B29 6-8'	B29 8-12'	B30 0-2'	*B30 0-2'*	B30 2-4'	B30 4-6'	*B30 4-6'*	B30 6-8'	B30 10-12'
Ammonia-N	20	240	540	NA	38	35	150	*270*	360	73	36	NR	210	310	*310*	33	28
Nitrate/Nitrite-N	20	-	-	NA	-	-	-	*<26*	-	-	-	NR	-	-	*<32*	-	-
PESTICIDES																	
EPTC	0.1	NR	NR	*<0.022*	-	-	-	NR	NR	NR	-	<0.022	-	-	NR	NR	NR
Butylate	0.1	NR	NR	*<0.017*	-	-	-	NR	NR	NR	-	<0.017	-	-	NR	NR	NR
Trifluralin	0.1	NR	NR	*<0.011*	-	-	-	NR	NR	NR	-	<0.011	-	-	NR	NR	NR
DEA	0.1	NR	NR	*<0.019*	-	-	-	NR	NR	NR	-	<0.019	-	-	NR	NR	NR
DIA	0.1	NR	NR	*<0.026*	-	-	-	NR	NR	NR	-	<0.026	-	-	NR	NR	NR
Prometon	0.1	NR	NR	*<0.019*	-	-	-	NR	NR	NR	0.140	0.290	-	-	NR	NR	NR
Propazine	0.1	NR	NR	*<0.0048*	-	-	-	NR	NR	NR	-	<0.0048	-	-	NR	NR	NR
Atrazine	0.1	NR	NR	*<0.0065*	-	-	-	NR	NR	NR	-	0.0260	-	-	NR	NR	NR
Simazine	0.1	NR	NR	*<0.006*	-	-	-	NR	NR	NR	-	<0.006	-	-	NR	NR	NR
Acetochlor	0.1	NR	NR	*<0.038*	-	-	-	NR	NR	NR	-	<0.032	-	-	NR	NR	NR
Dimethenamid	0.1	NR	NR	*<0.026*	-	-	-	NR	NR	NR	-	<0.026	-	-	NR	NR	NR
Alachlor	0.1	NR	NR	*<0.038*	-	-	-	NR	NR	NR	-	<0.038	-	-	NR	NR	NR
Metribuzin	0.1	NR	NR	*<0.030*	-	-	-	NR	NR	NR	-	<0.030	-	-	NR	NR	NR
Metolachlor	0.1	NR	NR	*<0.020*	-	-	-	NR	NR	NR	-	<0.020	-	-	NR	NR	NR
Chlorpyrifos	0.1	NR	NR	*<0.005*	-	-	-	NR	NR	NR	-	<0.005	-	-	NR	NR	NR
Pendimethalin	0.1	NR	NR	*<0.012*	-	-	-	NR	NR	NR	-	<0.012	-	-	NR	NR	NR
Cyanazine	0.1	NR	NR	*<0.014*	-	-	-	NR	NR	NR	-	<0.014	-	-	NR	NR	NR
Total Detected		NR	NR	*0.00*	0.000	0.000	0.000	NR	NR	NR	0.140	0.316	0.000	0.000	NR	NR	NR
NON-TARGET PESTICIDES																	
Unknowns																	

FIXED LAB RESULTS IN ITALICS
- = Less Than Reporting Limit
NR = Not Requested

PRE-REMEDIATION

Table 1 : Soil Chemistry Results
Terra Industries, Inc. Former Facility, Calamine,
Samples Obtained March 9 and 10, 2000

WATER EXTRACTABLE NITROGEN	Mob Lab Typical Reporting Limit mg/kg	B31 0-1'	B31 1-3.5'	B31 4-6'	B32 0.5-1'	B32 2-4'	B32 4-6'	B33 3-4'	B33 4-5'	B33 7-8'	B34 3-4'	B34 5-6'	*B34 5-6'*	B34 10-12'
Ammonia-N	20	27	-	20	33	25	-	120	58	80	780	1400	*1700*	800
Nitrate/Nitrite-N	20	-	-	-	-	-	-	-	-	-	< 80	< 80	*<110*	< 80
PESTICIDES														
EPTC	0.1	-	-	-	-	-	-	NR	NR	NR	NR	NR	NR	NR
Butylate	0.1	-	-	-	-	-	-	NR	NR	NR	NR	NR	NR	NR
Trifluralin	0.1	-	-	-	-	-	-	NR	NR	NR	NR	NR	NR	NR
DEA	0.1	-	-	-	-	-	-	NR	NR	NR	NR	NR	NR	NR
DIA	0.1	-	-	-	-	-	-	NR	NR	NR	NR	NR	NR	NR
Prometon	0.1	-	-	-	-	-	-	NR	NR	NR	NR	NR	NR	NR
Propazine	0.1	-	-	-	-	-	-	NR	NR	NR	NR	NR	NR	NR
Atrazine	0.1	-	-	-	-	-	-	NR	NR	NR	NR	NR	NR	NR
Simazine	0.1	-	-	-	-	-	-	NR	NR	NR	NR	NR	NR	NR
Acetochlor	0.1	-	-	-	-	-	-	NR	NR	NR	NR	NR	NR	NR
Dimethenamid	0.1	-	-	-	-	-	-	NR	NR	NR	NR	NR	NR	NR
Alachlor	0.1	-	-	-	-	-	-	NR	NR	NR	NR	NR	NR	NR
Metribuzin	0.1	-	-	-	-	-	-	NR	NR	NR	NR	NR	NR	NR
Metolachlor	0.1	-	-	-	-	-	-	NR	NR	NR	NR	NR	NR	NR
Chlorpyrifos	0.1	-	-	-	-	-	-	NR	NR	NR	NR	NR	NR	NR
Pendimethalin	0.1	-	-	-	-	-	-	NR	NR	NR	NR	NR	NR	NR
Cyanazine	0.1	-	-	-	-	-	-	NR	NR	NR	NR	NR	NR	NR
Total Detected		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	NR	NR	NR	NR	NR	NR	NR
NON-TARGET PESTICIDES														
Unknowns														

FIXED LAB RESULTS IN ITALICS
- = Less Than Reporting Limit
NR = Not Requested

PRE-REMEDIATION

Table 1 : Soil Chemistry Results
Terra Industries, Inc. Former Facility, Calami
Samples Obtained March 9 and 10, 2000

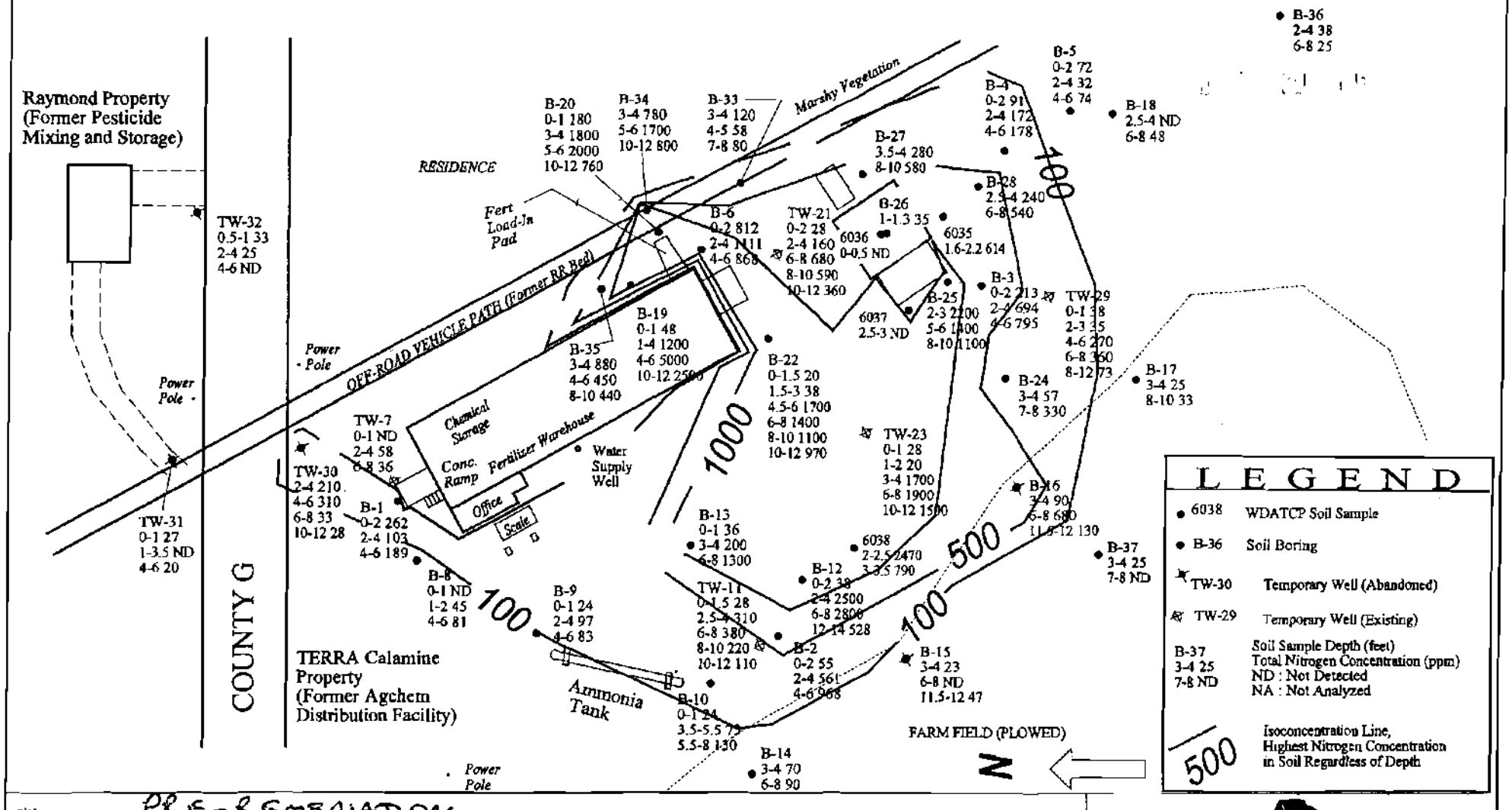
WATER EXTRACTABLE NITROGEN	Mob Lab Typical Reporting Limit mg/kg	B35 3-4'	*B35 3-4'*	B35 4-6'	B35 8-10'	B36 2-4'	B36 6-8'	B37 3-4'	B37 7-8'	*B37 7-8'*
Ammonia-N	20	750	*880*	450	440	38	25	25	35	*<26*
Nitrate/Nitrite-N	20	< 80	*<100*	< 80	-	-	-	-	-	*<26*
PESTICIDES										
EPTC	0.1	NR	NR	NR	NR	NR	NR	NR	NR	NR
Butylate	0.1	NR	NR	NR	NR	NR	NR	NR	NR	NR
Trifluralin	0.1	NR	NR	NR	NR	NR	NR	NR	NR	NR
DEA	0.1	NR	NR	NR	NR	NR	NR	NR	NR	NR
DIA	0.1	NR	NR	NR	NR	NR	NR	NR	NR	NR
Prometon	0.1	NR	NR	NR	NR	NR	NR	NR	NR	NR
Propazine	0.1	NR	NR	NR	NR	NR	NR	NR	NR	NR
Atrazine	0.1	NR	NR	NR	NR	NR	NR	NR	NR	NR
Simazine	0.1	NR	NR	NR	NR	NR	NR	NR	NR	NR
Acetochlor	0.1	NR	NR	NR	NR	NR	NR	NR	NR	NR
Dimethenamid	0.1	NR	NR	NR	NR	NR	NR	NR	NR	NR
Alachlor	0.1	NR	NR	NR	NR	NR	NR	NR	NR	NR
Metribuzin	0.1	NR	NR	NR	NR	NR	NR	NR	NR	NR
Metolachlor	0.1	NR	NR	NR	NR	NR	NR	NR	NR	NR
Chlorpyrifos	0.1	NR	NR	NR	NR	NR	NR	NR	NR	NR
Pendimethalin	0.1	NR	NR	NR	NR	NR	NR	NR	NR	NR
Cyanazine	0.1	NR	NR	NR	NR	NR	NR	NR	NR	NR
Total Detected		NR	NR	NR	NR	NR	NR	NR	NR	NR
NON-TARGET PESTICIDES										
Unknowns										

FIXED LAB RESULTS IN ITALICS
- = Less Than Reporting Limit
NR = Not Requested

POST-REMEDIATION

Table 3: Remaining-in-Place Soil Chemistry Results
Terra Industries Former Calamine, WI Facility

Post-Excavation Samples: May and June 2002	S Center of 5' EXCVN 2002	NE Corner of 5' EXCVN 2002	SW Corner of 5' EXCVN 2002	NW Corner of 5' EXCVN 2002	N End of Trees 2002	N Center of Trees 2002	S Center of Trees 2002	S Center of Trees 2002	S End Trees 2002	S End Trees 2002
Sample ID	Wall SW Corner	Floor Under Bldg	Floor SW	Wall, NW	HA-5	HA-6	HA-7	HA-8	HA-9	HA-10
Sample Depth (ft below original, pre-excavation ground surface	1-2'	5'	5'	1-2'	1-2'	1-2'	1-2'	1-2'	1-2'	1-2'
Ammonia-N (mg/kg)	99	420	440	440	330	360	<77	<65	<79	<75
Nitrate/Nitrite-N (mg/kg)	<38	<33	<34	<33	<30	<36	<39	<32	<40	<37
TOTAL NITROGEN (mg/kg)	99	**420**	**440**	**440**	**330**	**360**	0	0	0	0
Post-Excavation Samples: October 5, 2004		2004	2004	2004	2004	2004				
Sample ID		HA-11	HA-15	HA-13	HA-12	HA-14				
Sample Depth (ft below original, pre-excavation ground surface		5'	5'	1-2'	1-2'	1-2'				
Ammonia-N (mg/kg)		720	1200	330	<10	<10				
Nitrate/Nitrite-N (mg/kg)		<20	<20	<20	<20	110				
TOTAL NITROGEN (mg/kg)		**720**	**1200**	**330**	0	**110**				
Post-Excavation Samples: October 19, 2005	2005	2005	2005	2005	2005	2005	W of Trees 2005	N Center of 5' EXCVN 2005		
Sample ID	HA-22	HA-16	HA-20	HA-18	HA-17	HA-19	HA-21	HA-23		
Sample Depth (ft below original, pre-excavation ground surface	5.5-6'	5'	5.5-6'	1-2'	1-1.5'	1-2'	6-7'	6-7'		
Ammonia-N (mg/kg)	<10	<10	870	<10	<10	<10	850	540		
Nitrate/Nitrite-N (mg/kg)	<20	<20	<20	<20	<20	320	27	<20		
TOTAL NITROGEN (mg/kg)	0	0	**870**	0	0	**320**	**877**	**540**		



Title: PRE-REMEDIATION

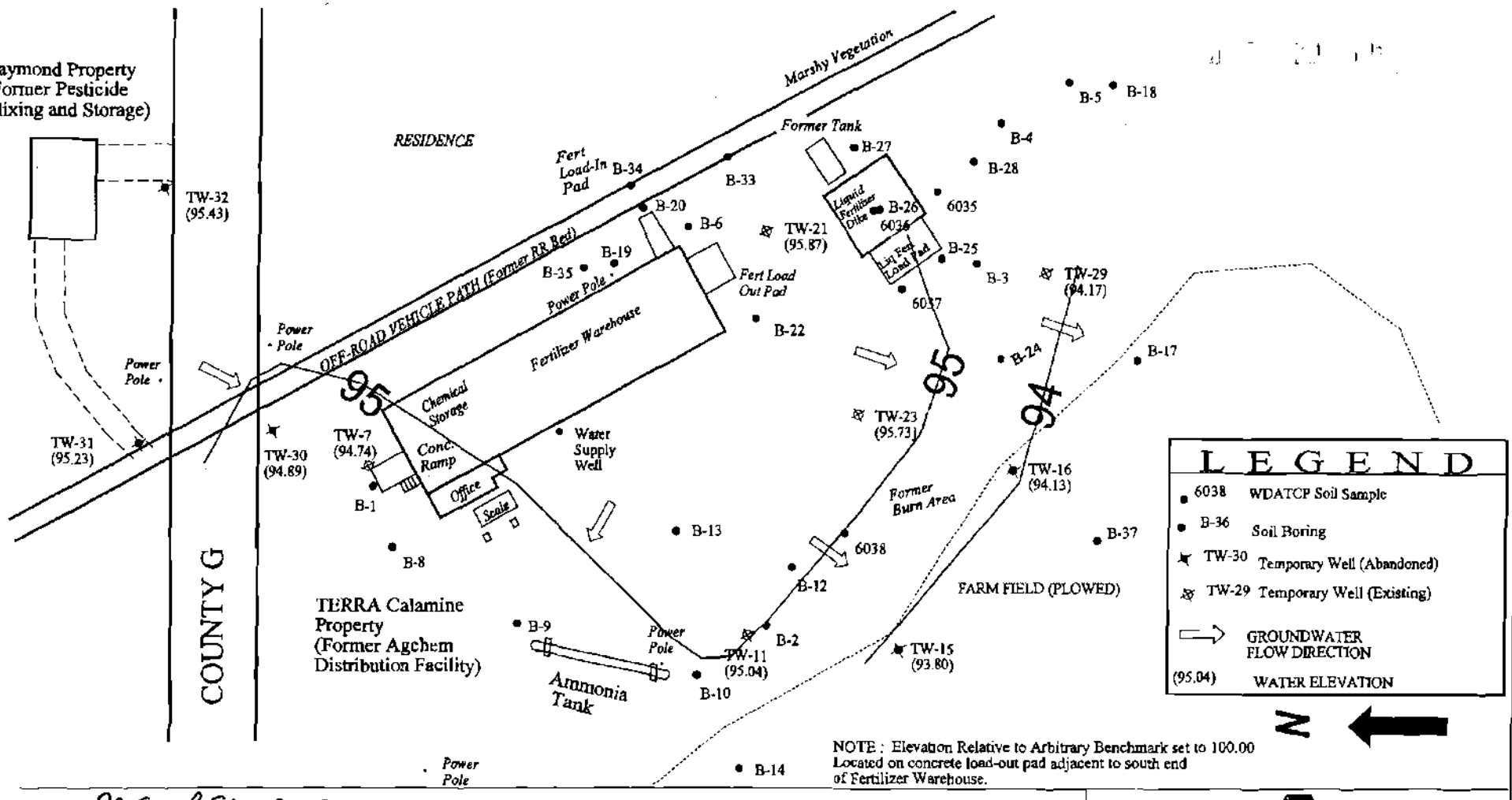
SOIL CHEMISTRY RESULTS : NITROGEN

Project: TERRA, CALAMINE, WI FACILITY

Client: TERRA INDUSTRIES, INC.

ALPHA TERRA SCIENCE

SCALE: 1" = 75'	DWG NO: FIGURE 5 A
DRAWN BY: K A E	DATE: May19, 2000



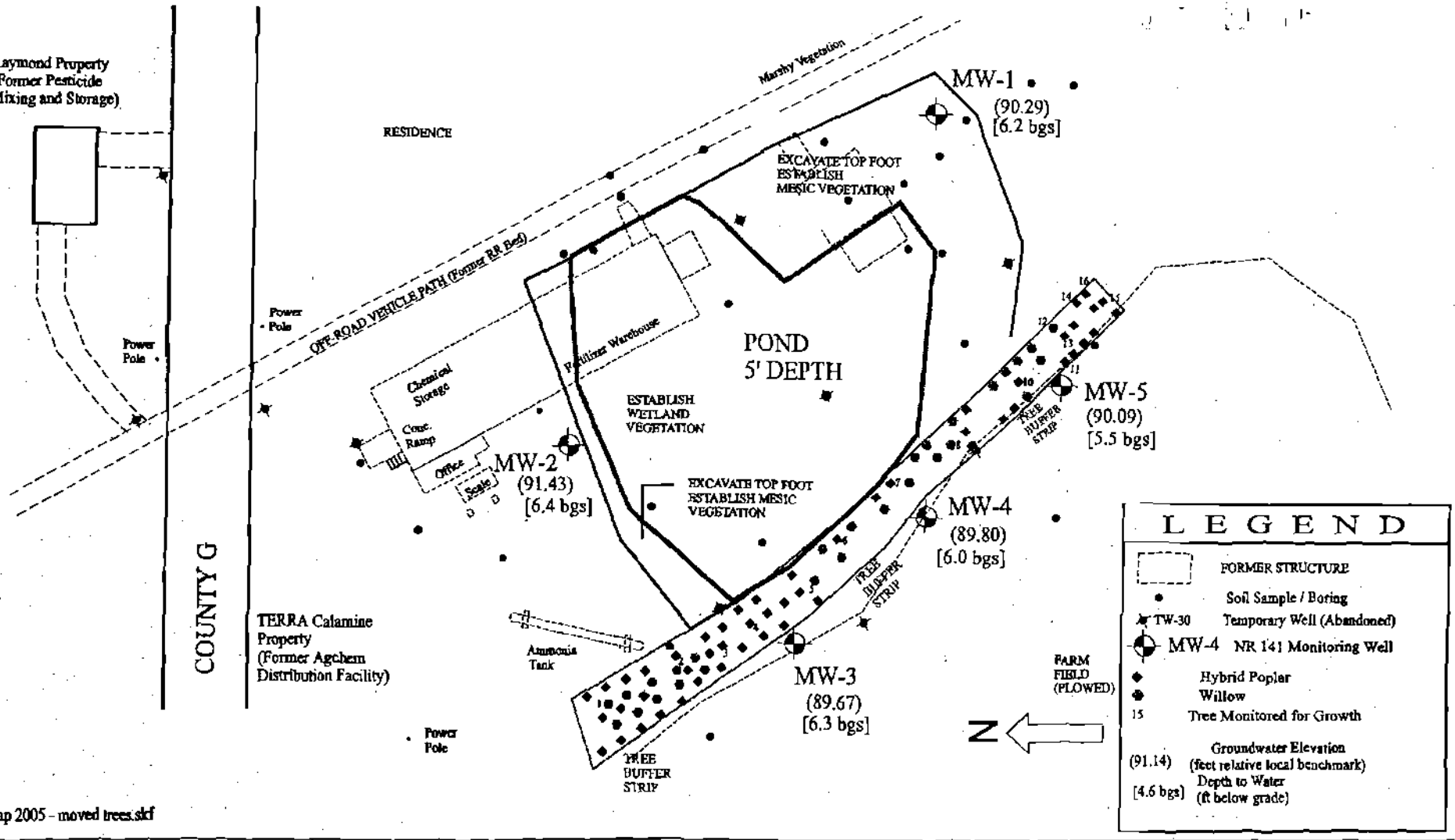
Title: PRE-REMEDIATION
GROUNDWATER ELEVATION : MARCH 10, 2000

Project: TERRA, CALAMINE, WI FACILITY

Client: TERRA INDUSTRIES, INC.

ALPHA TERRA SCIENCE

SCALE: 1" = 75'	DWG NO: FIGURE 4A
DRAWN BY: K A E	DATE: March 27, 2000



base map 2005 - moved trees.skf

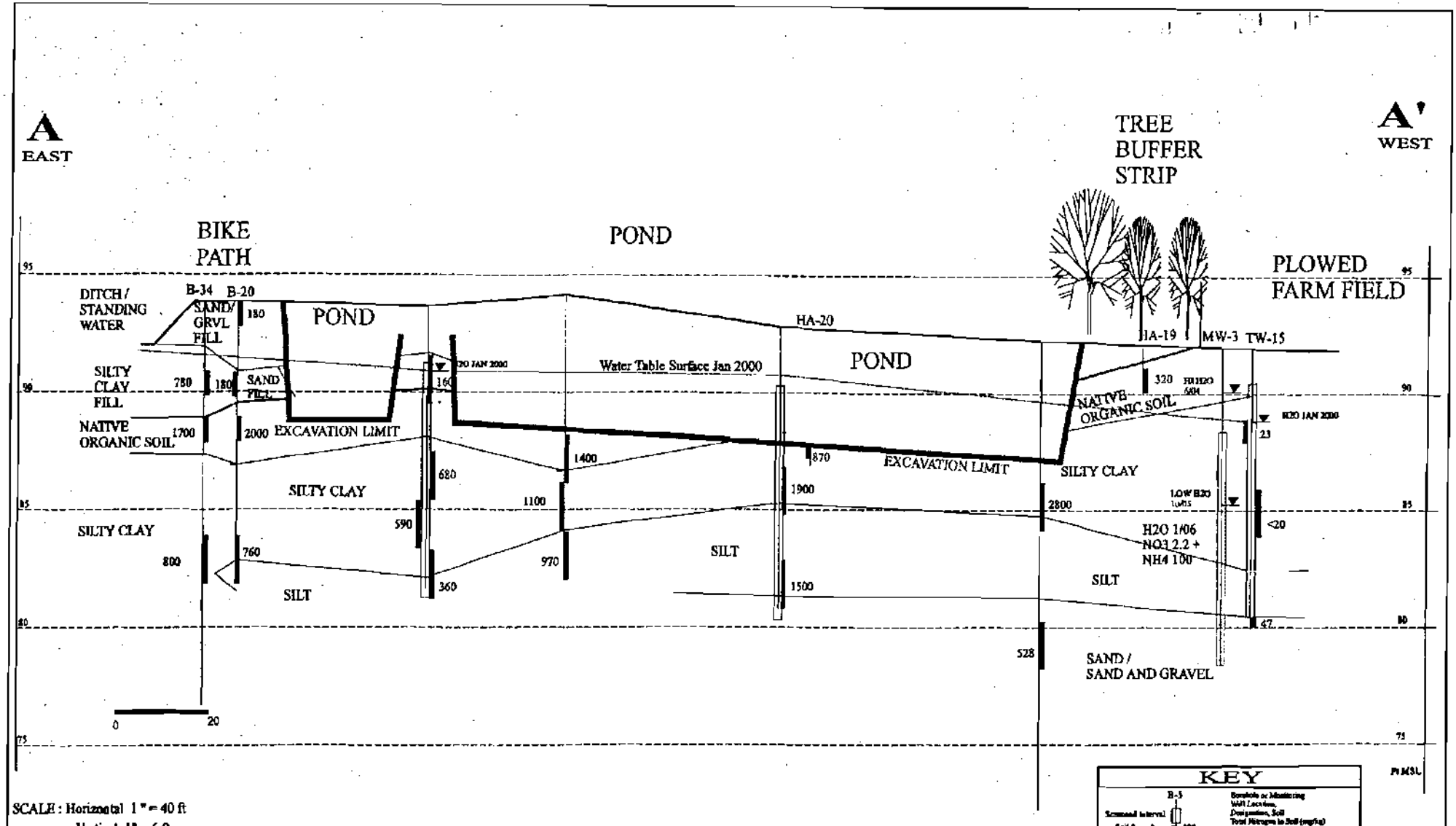
Title: GROUNDWATER ELEVATIONS (JANUARY 25, 2006)

Project: TERRA, CALAMINE, WI FACILITY

Client: TERRA INDUSTRIES, INC.

ALPHA TERRA SCIENCE

SCALE: 1" = 75'	FIGURE 5
DRAWN BY: JPM	DATE: 10/19/2006



SCALE : Horizontal 1" = 40 ft
Vertical 1" = 6 ft

KEY

B-5 — Borehole or Monitoring Well Location, Designation, Soil
Screened Interval
Soil Sample 800 — Total Nitrogen in Soil (mg/kg) (Sum of Ammonia and Nitrate)

Soil Chemistry From 2000

EXCAVATION LIMIT MAY 2002

320 — SOIL RESULTS FROM 2005
H2O 1/06 — Groundwater Chemistry 1/06
NO3 2.2 + — Nitrate plus Nitrite Nitrogen (mg/l)
NH4 100 — Ammonia Nitrogen (mg/l)

GEOLOGIC CONTACT, INFERRED

Title: EAST / WEST CROSS SECTION A-A'

Project: TERRA INDUSTRIES CALAMINE, WI FACILITY

Client: TERRA INDUSTRIES

ALPHA TERRA SCIENCE

Date: See Figure	Fig. No: FIGURE 3 A
Drawn By: K A E	Date: Oct 19, 2006

Xsecas'2006.pltf

TABLE 2
SURVEY AND WATER ELEVATION DATA
Terra Industries, Calamine, WI Facility

OBJECT	Object	Object Elevation (ft RLB)	Well Stickup feet	Well Total Depth Feet brl	Water Level Data 1/21/03 Reading Below PVC	1/21/03 Reading Below Grade	1/21/03 Elevation Ft msl	6/26/03 Reading Below PVC	6/26/03 Reading Below Grade	6/26/03 Elevation Ft msl	11/11/03 Reading Below PVC	11/11/03 Reading Below Grade	11/11/03 Elevation Ft msl	5/20/04 Reading Below PVC	5/20/04 Reading Below Grade	5/20/04 Elevation Ft msl
STATION ONE : North of Pond, Northeast of MW-2																
Spike in PP Nearest Pole	Datum	100.00														
MW-1	PVC Lip	96.07	-0.42													
SE corner of Pond near ATV trail	Ground	96.49		13.53	5.20	5.62	90.87	4.56	4.98	91.51	3.45	3.87	92.62	2.53	2.95	93.54
MW-2	PVC Lip	97.46	-0.38													
North of Pond	Ground	97.82		13.33	5.64	6.00	91.82	4.38	4.74	93.08	5.16	5.52	92.30	3.07	3.43	94.39
MW-3	PVC Lip	95.60	-0.39													
SW of Pond	Ground	95.99		13.61	5.27	5.66	90.33	4.69	5.08	90.91	3.58	3.97	92.02	2.82	3.21	92.78
MW-4	PVC Lip	95.35	-0.49													
South of Pond	Ground	95.84		13.69	4.83	5.32	90.52	4.33	4.82	91.02	3.21	3.70	92.14	2.34	2.83	93.01
MW-5	PVC Lip	95.42	-0.13													
SE of Pond	Ground	95.55		14.24	4.71	4.84	90.71	3.89	4.02	91.53	1.80	1.93	93.62	1.16	1.29	94.26

TABLE 2
SURVEY AND WATER ELEVATION DATA
Terra Industries, Calamine, WI Facility

OBJECT	Object	Object Elevation (ft RLB)	Well Stickup feet	Well Total Depth Feet brl	Water Level Data 6/10/04 Reading Below PVC	6/10/04 Reading Below Grade	6/10/04 Elevation Ft msl	8/25/04 Reading Below PVC	8/25/04 Reading Below Grade	8/25/04 Elevation Ft msl	10/5/04 Reading Below PVC	10/5/04 Reading Below Grade	10/5/04 Elevation Ft msl	5/18/05 Reading Below PVC	5/18/05 Reading Below Grade	5/18/05 Elevation Ft msl
STATION ONE : North of Pond, Northeast of MW-2																
Spike in PP Nearest Pole	Datum	100.00														
MW-1	PVC Lip	96.07	-0.42													
SE corner of Pond near ATV trail	Ground	96.49		13.53	1.20	1.62	94.87	3.80	4.22	92.27	4.55	4.97	91.52	3.47	3.89	92.60
MW-2	PVC Lip	97.46	-0.36													
North of Pond	Ground	97.82		13.33	2.29	2.65	95.17	2.92	3.28	94.54	4.91	5.27	92.55	3.32	3.68	94.14
MW-3	PVC Lip	95.60	-0.39													
SW of Pond	Ground	95.99		13.61	1.51	1.90	94.09	3.47	3.86	92.13	4.59	4.98	91.01	3.63	4.02	91.97
MW-4	PVC Lip	95.35	-0.49													
South of Pond	Ground	95.84		13.69	0.89	1.38	94.46	3.95	4.44	91.40	4.21	4.70	91.14	3.07	3.56	92.28
MW-5	PVC Lip	95.42	-0.13													
SE of Pond	Ground	95.55		14.24	0.14	0.27	95.28	3.80	3.93	91.62	3.71	3.84	91.71	2.10	2.23	93.32

TABLE 2

SURVEY AND WATER ELEVATION DATA

Terra Industries, Calamine, WI Facility

OBJECT	Object	Object Elevation (ft RLB)	Well Stickup feet	Well Total Depth Feet brl	Water Level Data 10/19/05 Reading Below PVC	Water Level Data 10/19/05 Reading Below Grade	Water Level Data 10/19/05 Elevation Ft msl	Water Level Data 1/25/06 Reading Below PVC	Water Level Data 1/25/06 Reading Below Grade	Water Level Data 1/25/06 Elevation Ft msl
STATION ONE : North of Pond, Northeast of MW-2										
Spike in PP Nearest Pole	Datum	100.00								
MW-1	PVC Lip	96.07	-0.42							
SE corner of Pond near ATV trail	Ground	96.49		13.53	6.37	6.79	89.70	5.78	6.20	90.29
MW-2	PVC Lip	97.46	-0.36							
North of Pond	Ground	97.82		13.33	6.78	7.14	90.68	6.03	6.39	91.43
MW-3	PVC Lip	95.60	-0.39							
SW of Pond	Ground	95.99		13.61	6.33	6.72	89.27	5.93	6.32	89.67
MW-4	PVC Lip	95.35	-0.49							
South of Pond	Ground	95.84		13.69	6.00	6.49	89.35	5.55	6.04	89.80
MW-5	PVC Lip	95.42	-0.13							
SE of Pond	Ground	95.55		14.24	5.97	6.10	89.45	5.33	5.46	90.09

Terra Nitrogen, Limited Partnership
Verdigris Plant
6606 East 540 Road
Claremore, OK 74019
(918) 266-1511

January 24, 2007

COPY

Mr. Jeff Stauffacher
18100 County Road C
Mineral Point, WI 53565

RE: Contamination on your 2.5-acre Property, Tax # 760.3700.1295 and your 28-acre Property, Tax # 034.0546.0000 located in Sections 8 and 17, T3N, R3E, immediately west of the former Terra Nitrogen facility at 17679 CTY G, Calamine, Wisconsin, Township of Willow Springs, Lafayette County, WDATCP ACCP # 99-42-0091401

Dear Mr. Stauffacher:

Groundwater contamination that appears to have originated on the property located at the former Terra Nitrogen facility at 17679 CTY G, Calamine, Wisconsin has migrated onto your undeveloped farm properties located immediately west of the former Terra Nitrogen facility (Figure 1). The level of nitrate plus nitrite nitrogen contamination in the groundwater on your property (MW-2, MW-5, Figure 2) are above the state groundwater enforcement standard of 10 mg/l found in chapter NR 140, Wisconsin Administrative Code.

However, the environmental consultants who have investigated this contamination have informed me that this groundwater contaminant plume is stable or receding and will naturally degrade over time. A soil remedial action completed in 2002 removed most of the contaminant mass. I believe that allowing natural attenuation to complete the cleanup at this site will meet the requirements for case closure that are found in chapter NR 726, Wisconsin Administrative Code, and I will be requesting that the Department of Agriculture, Trade, and Consumer Protection (WDATCP) accept natural attenuation as the final remedy for this site and grant case closure. Closure means that the Department will not be requiring any further investigation or cleanup action to be taken, other than the reliance on natural attenuation.

Since the source of the groundwater contamination is not on your properties, neither you nor any subsequent owner of your properties will be held responsible for investigation or cleanup of this groundwater contamination, as long as you and any subsequent owners comply with the requirements of section 292.13, Wisconsin Statutes, including allowing access to your properties for environmental investigation or cleanup if access is required. For further information on the requirements of section 292.13, Wisconsin Statutes, you may call 1-800 367-6076 for calls originating in Wisconsin, or 608-264-6020 if you are calling from out of state or within the Madison area, to obtain a copy of the Department of Natural Resources' publication #RR-589, Fact Sheet 10: Guidance for Dealing with Properties Affected by Off-Site Contamination.

WDATCP will not review my closure request for at least 30 days after the date of this letter. As an affected property owner, you have a right to contact the Department to provide any technical information that you may have that indicates that closure should not be granted for this site. If you would like to submit any information to the Department that is relevant to this closure request, you should mail that information to: Mr. Stanley Senger, WDATCP, P.O. Box 8911, Madison, WI 53708-8911.

If this case is closed, all properties within the site boundaries where groundwater contamination exceeds chapter NR 140 groundwater enforcement standards will be listed on the Department of Natural Resources' geographic information system (GIS) Registry of Closed Remediation Sites. The information on the GIS Registry includes maps showing the location of properties in Wisconsin where groundwater contamination above chapter NR 140 enforcement standards was found at the time that the case was closed. This GIS Registry will be available to the general public on the Department of Natural Resources' internet web site. Please review the enclosed legal descriptions for your properties, and notify me within the next 30 days if the legal description is incorrect.

Should you or any subsequent property owner wish to construct or reconstruct a well on your property, special well construction standards may be necessary to protect the well from the residual groundwater contamination. Any well driller who proposes to construct a well on your property in the future will first need to call the Diggers Hotline (1 800–242–8511) if your property is located outside of the service area of a municipally owned water system, or contact the Drinking Water program within the Department of Natural Resources if your property is located within the designated service area of a municipally owned water system, to determine if there is a need for special well construction standards.

Once the Department makes a decision on my closure request, it will be documented in a letter. If the Department grants closure, you may obtain a copy of this letter by requesting a copy from me, by writing to the agency address given above or by accessing the DNR GIS Registry of Closed Remediation Sites on the internet at www.dnr.state.wi.us/org/at/et/geo/gwur. A copy of the closure letter is included as part of the site file on the GIS Registry of Closed Remediation Sites.

If you need more information, you may contact my environmental consultant, Mr. Ken Ebbott of Alpha Terra Science, at 1237 S. Pilgrim Road, Plymouth, WI 53073, (920) 892-2444 or you may contact Mr. Stanley Senger of WDATCP at P.O. Box 8911, Madison, WI 53708-8911, (608) 224-4514.

Sincerely,

Jim Schellhorn
Environmental Engineer
Terra Industries, Inc

Attachments: Figure 1: Site Layout and Property Ownership
Figure 2: Groundwater Chemistry (January 25, 2006)
Legal Descriptions of 2.5-Acre and 28-Acre Properties

Cc: Mr. Stanley Senger, WDATCP, P.O. Box 8911, Madison, WI 53708-8911
Mr. Ken Ebbott, Alpha Terra Science, 1237 S. Pilgrim Road, Plymouth, WI 53073

VOL 151 PAGE 580 187087

DOCUMENT NO. ___ 16th ___

REGISTER'S OFFICE } Received for Record This ___ Day of March A.D. 64 at 11:15 o'clock A.M.
Lafayette County, Wis. } Edward J. Mullen REGISTER OF DEEDS

WARRANTY DEED
STATE OF WISCONSIN—FORM 1

28-ACRE PROPERTY

THIS SPACE RESERVED FOR RECORDING DATA

RETURN TO

THIS INDENTURE, Made by Vincent Mongold, by David S. Neyick, his guardian, and Lorraine Mongold, wife of Vincent Mongold, and Vincent Mongold,

grantor, S. of Dane County, Wisconsin, hereby conveys and warrants to Edwin H. Steuffacher and Hazel K. Steuffacher, as tenants in common,

grantee, of Lafayette County, Wisconsin, for the sum of One Dollar ($1.00) and other good and valuable consideration,

the following tract of land in Lafayette County, State of Wisconsin:

That part of Government Lot or Fraction 2 in Section 17-3-3 which lies West and South of that portion of the railroad right-of-way which runs from the East line of the said Fraction 2, Northwesterly to the intersection with the right-of-way of the Platteville branch of said railroad, thence Northwesterly and Westerly along said branch right-of-way to the West line of said Fraction 2; The West-half (W 1/2) of the Southwest quarter (SW 1/4) of Sec. 8-3-3; All that part of the Northeast quarter (NE 1/4) of the Southwest quarter (SW 1/4) of Sec. 8-3-3 lying West of the Right of Way of the Chicago, Milwaukee and St. Paul Railroad Company; Town and Range above referred to being Town Three North (T3N), Range Three East (R3E) of the 4th P. M.;

Lots 1, 2, 3, 4, 5, 9, 10, 11, 12 and 13, in Block 5 and Lots 1, 2 and 3 in Block 6, in the original plat of the Village of Calamine, Wisconsin

IN WITNESS WHEREOF, the said grantor S. has hereunto set their hand S. and seal S. this 18th day of November, A.D., 19 63

SIGNED AND SEALED IN PRESENCE OF

Marjorie Nielsen

Marjorie Nielsen

Noreen G. Bengston

Noreen G. Bengston

David S. Neyick (SEAL)
David S. Neyick, guardian for Vincent Mongold

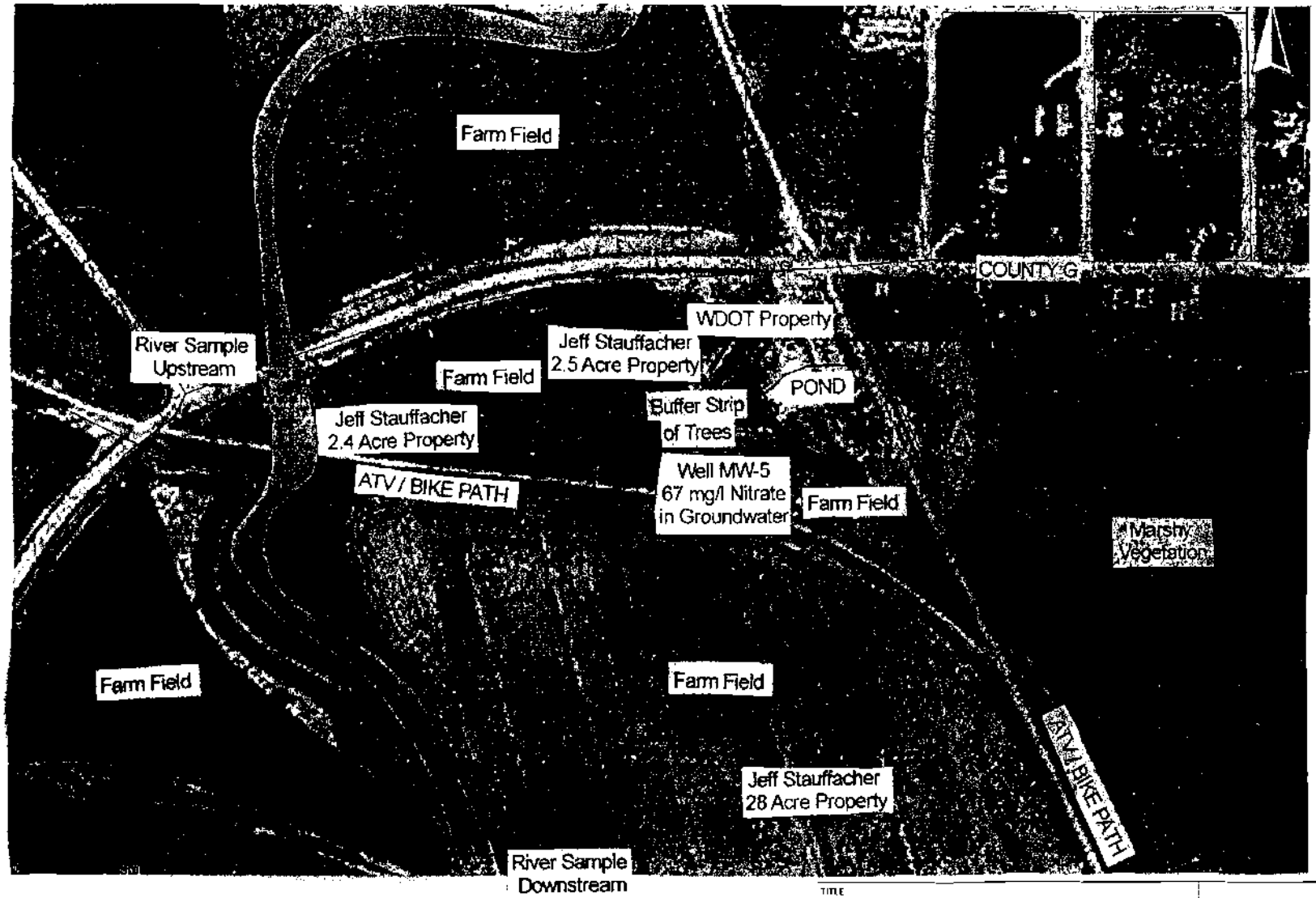
(SEAL)

Lorraine Mongold (SEAL)
Lorraine Mongold

Vincent Mongold (SEAL)

		150	2000	LIST OF TAXABLE REAL ESTATE IN THE	TOWNSHIP OF WILLOW SPRINGS	REAL ESTATE TAX ROLL
AGG. RATIO:		NET TAX RATE	2.615401		KEY TO CODES ▶	L - LAND (Gross) I - IMPROVEMENT T - TOTAL F - PFC/AFL

COMPUTER NUMBER / PARCEL NUMBER	SCHOOL DIST.	VOL/PAGE - REG. DEEDS	TOTAL ACRES OF DESC.	NAME & ADDRESS	SEC. TN. RANGE / DESCRIPTION OF PROPERTY	EST. FAIR MKT. VAL. / ASSESSED VALUE FIXED BY BOARD OF REVIEW	TOTAL GENERAL PROPERTY TAX
33 34 760.3400 1295				Roger L Gorgas etux 17601 Hwy 18 Mineral Point WI 53565	CALAMINE ORIG PLAT S8 T3 R3L Lot 11 exc N 100 ft of W 48 ft & all of Lots 12, 13, & 14, Blk 9 Vol 184D, P176	2500T I 50600S L	2234.82 155.78 74.64
33 34 760.3500 1295				Terra International Inc Attnt Kevin Dean Box 6000/ 600 Fourth St Sioux City IA 51102-6000	CALAMINE ORIG PLAT S8 T3 R3L Lots 1,2,3,4,5,8 & 9, Blk 10 Exc RR RR Prop Vol 151D, P560	2600T S	109.43 7.63
33 34 760.3600 1295				Lafayette County 626 Main Street Darlington WI 53530	CALAMINE ORIG PLAT S8 T3 R3 Lot 1, Blk 11 (Taken by IN REM Tax FC) Vol 217D P01		
					2.5 ACRE PARCEL LEGAL		
33 34 760.3700 1295				Eugene Stauffacher 17903 Ferndale Rd Mineral Point WI 53565	CALAMINE ORIG PLAT S8 T3 R3L & S17 T3 R3 2.5A All of Blk 11 Exc Lot 1	1600T S	67.33 4.69
33 34 760.3800 1295				Eugene Stauffacher 17903 Ferndale Rd Mineral Point WI 53565	CALAMINE ORIG PLAT S8 T3 R3L All of Blk 12 & tract on W side of river & N of RR 2.4A	1100T S	46.30 3.23
NO. OF PARCELS 5					TOTALS	58400	2211.91 74.64

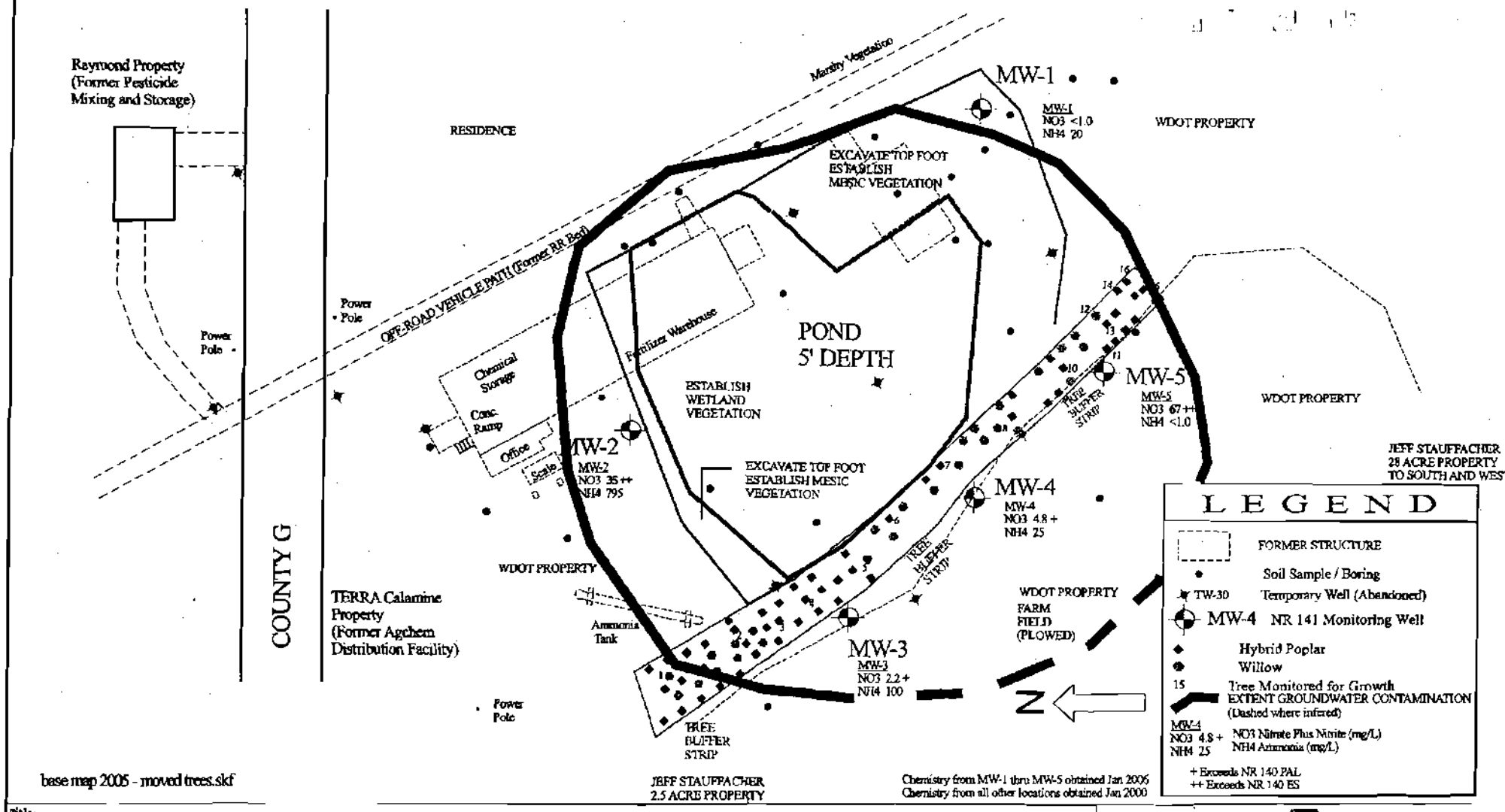


N

1" = 309'

TITLE	Site Layout and Property Ownership
SITE	Terra, Calamine, WI Facility
SCALE	ATS PROJECT NUMBER TER9801
REV / DATE / DESCRIPTION / APPVD	DATE 1/24/07
	DRAWN BY KAE
	DWG # GIS Living Map m'
	FIGURE 1

ALPHA TERRA SCIENCE



Title:

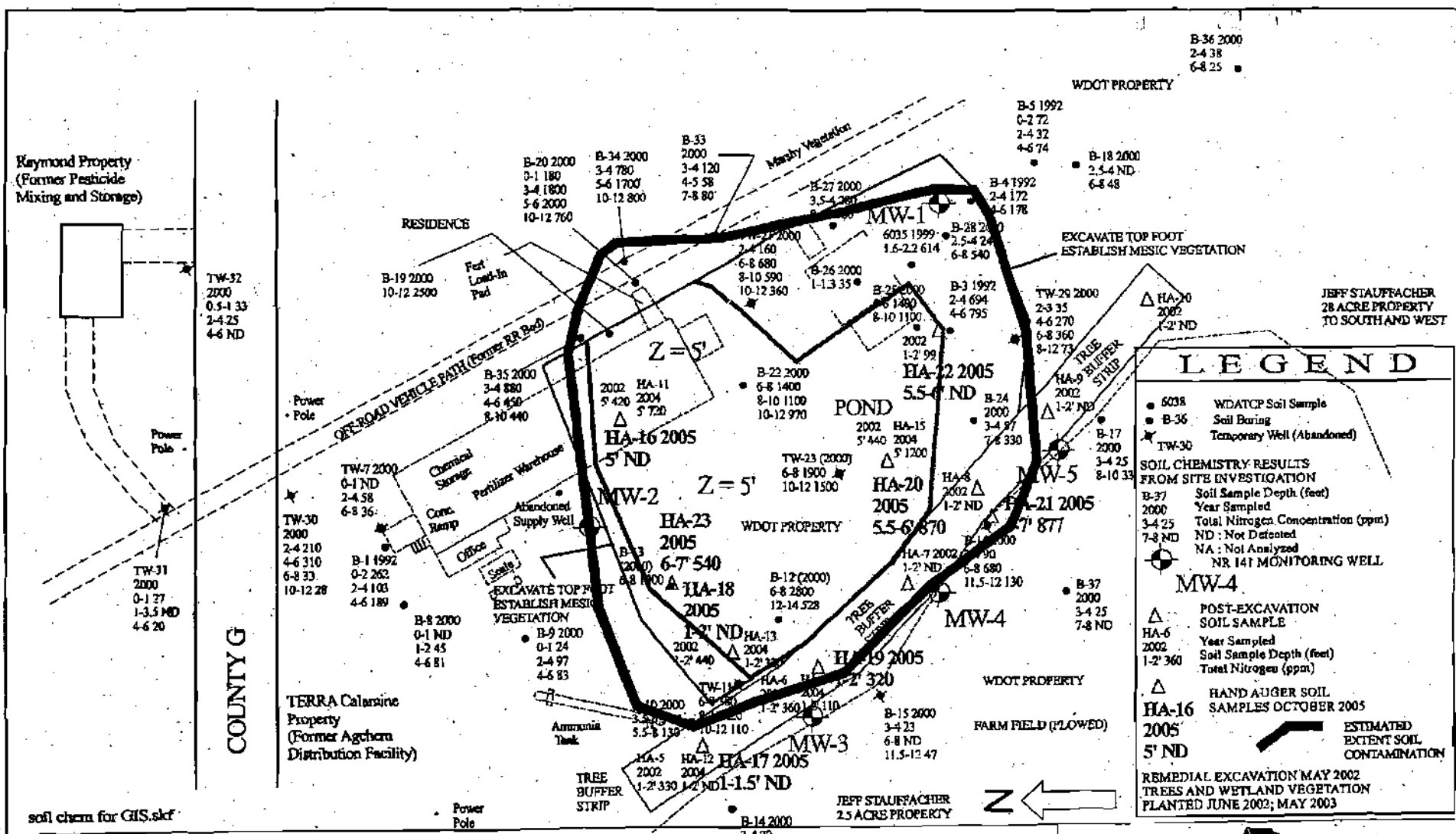
GROUNDWATER CHEMISTRY (JANUARY 25, 2006)

Project: TERRA, CALAMINE, WI FACILITY

Client: TERRA INDUSTRIES, INC.

ALPHA TERRA SCIENCE

SCALE: 1" = 75'	DWG NO: FIGURE 2
DRAWN BY: JPM	DATE: 10/19/2006



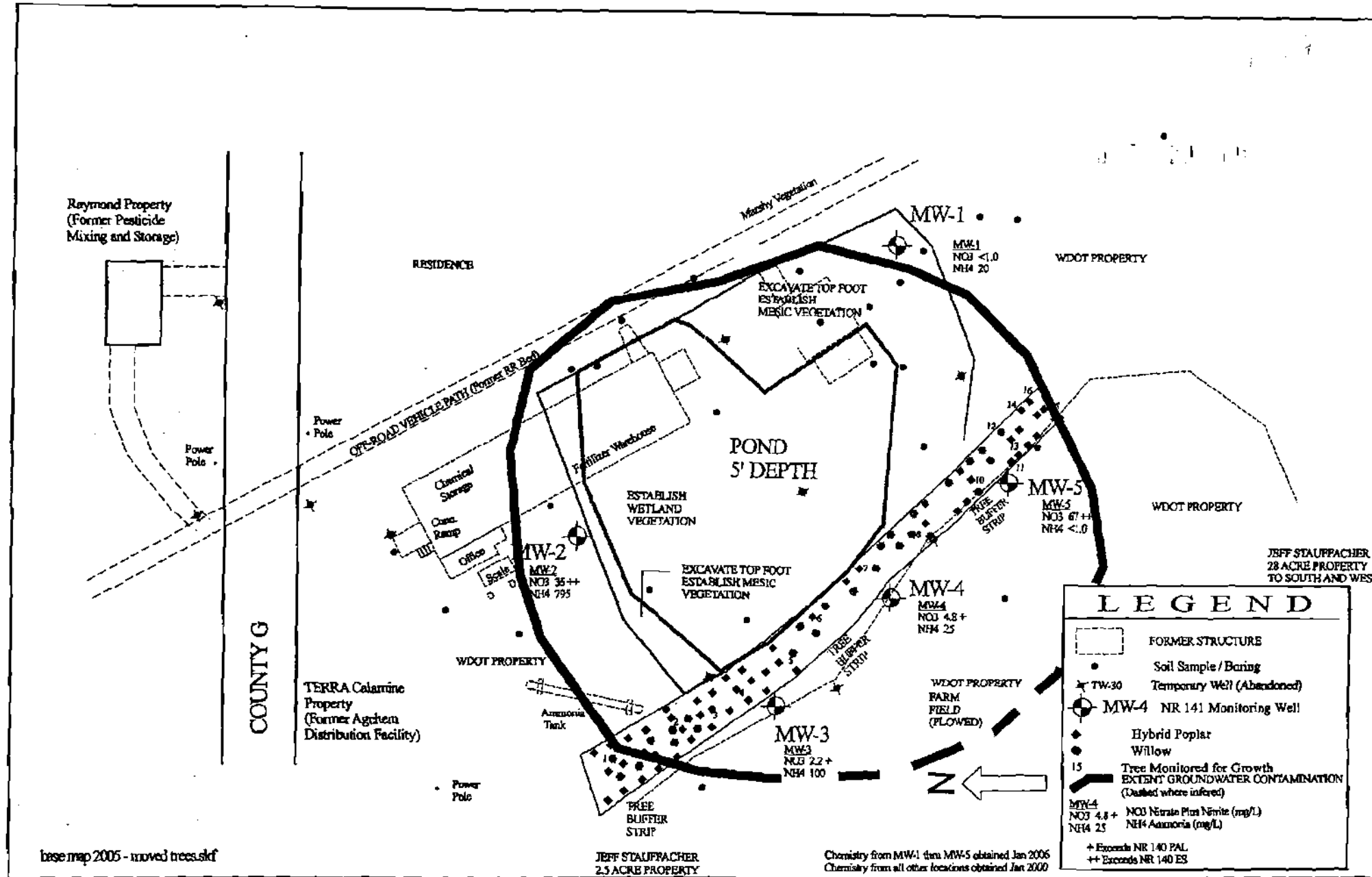
Title: REMAINING SOIL CHEMISTRY

Project: TERRA, CALAMINE, WI FACILITY

Client: TERRA INDUSTRIES, INC.

ALPHA TERRA SCIENCE

SCALE: 1" = 75'	FIG NO: FIGURE 3
DRAWN BY: K.A.E	DATE: January 24, 2007



Title:

GROUNDWATER CHEMISTRY (JANUARY 25, 2006)

Project: TERRA, CALAMINE, WI FACILITY

Client: TERRA INDUSTRIES, INC.

ALPHA TERRA
SCIENCE

SCALE: 1" = 75'	DWG NO: FIGURE 2
DRAWN BY: JPM	DATE: 10/19/2006

Ken Ebbott

From: TeBeest, Sharlene [sharlene.tebeest@dot.state.wi.us]
Sent: Thursday, January 25, 2007 3:53 PM
To: 'Ken Ebbott'
Subject: RE: Notification of Contamination within Right of Way

Thanks Ken,

I've received the notification for the property mentioned below. Please keep a copy of this e-mail for your file - it is the only confirmation you will receive.

Shar
Shar Te Beest
Hazardous Materials Specialist
Wisconsin Department of Transportation
Division of Transportation Systems Development
Bureau of Equity and Environmental Services
Phone (608) 266-1476; Fax (608) 266-7818;
Cell (608) 692-4546
e-mail: sharlene.tebeest@dot.state.wi.us
<mailto:sharlene.tebeest@dot.state.wi.us>

-----Original Message-----
From: Ken Ebbott [mailto:kenebbott@alphaterra.net]
Sent: Wednesday, January 24, 2007 3:48 PM
To: Sharlene TeBeest
Cc: Jim Schellhorn
Subject: Notification of Contamination within Right of Way

Lafayette County; WDOT Railroad Property South of County G and West of former Darlington to Mineral Point Rail Line (Pecatonica Rail and Transit Authority); Former Terra Industries Fertilizer Plant; Formerly 17679 CTH G, Calamine, Wisconsin; WDATCP ACCP # 99-42-0091401; No PECFA Number; No WDNR FID #; Terra Industries, Inc.; 6606 E. 540 Road, Claremore, OK 74017; Alpha Terra Science; Mr. Kendrick Ebbott; 1237 S. Pilgrim Road, Plymouth, WI 53073; (920) 892-2444; Fax (920) 892-2620 and E-mail Kenebbott@alphaterra.net; Soil contamination yes; Depth 1'; Extent soil contamination 1' to 14' below grade but saturated at 1'; Groundwater contamination yes; Depth to water table 1'; Fertilizer contamination (nitrate plus nitrite nitrogen and ammonia nitrogen); Cleanup via excavation May 2002 of 5,930 cubic yards followed by planting of poplar and willow trees and groundwater monitoring; see attached plume maps for soil (Figure 3) and groundwater (Figure 2).

Sharlene; property is owned by WDOT, leased by Terra Industries, who is responsible for the clean-up. Closure being sought from WDATCP, need to notify property owners of contamination. Property bounded by farm land and rail spurs, have notified downgradient farm property owner of contamination.

When closure granted by WDATCP, WDOT plans to sell the parcel to the WDNR, who may sell to the Pecatonica Rail and Transit Authority. I have previously worked with Vicki Schaeffer of the WDOT on this property.

Ken Ebbott
Alpha Terra
920 892-2444

Ken Ebbott

From: Ken Ebbott [kenebbott@alphaterra.net]
Sent: Wednesday, January 24, 2007 3:48 PM
To: Sharlene TeBeest
Cc: Jim Schellhorn
Subject: Notification of Contamination within Right of Way

Notice to WDOT Figures.PDF

Lafayette County; WDOT Railroad Property South of County G and West of former Darlington to Mineral Point Rail Line (Pecatonica Rail and Transit Authority); Former Terra Industries Fertilizer Plant; Formerly 17679 CTH G, Calamine, Wisconsin; WDATCP ACCP # 99-42-0091401; No PECFA Number; No WDNR FID #; Terra Industries, Inc.; 6606 E. 540 Road, Claremore, OK 74017; Alpha Terra Science; Mr. Kendrick Ebbott; 1237 S. Pilgrim Road, Plymouth, WI 53073; (920) 892-2444; Fax (920) 892-2620 and E-mail Kenebbott@alphaterra.net; Soil contamination yes; Depth 1'; Extent soil contamination 1' to 14' below grade but saturated at 1'; Groundwater contamination yes; Depth to water table 1'; Fertilizer contamination (nitrate plus nitrite nitrogen and ammonia nitrogen); Cleanup via excavation May 2002 of 5,930 cubic yards followed by planting of poplar and willow trees and groundwater monitoring; see attached plume maps for soil (Figure 3) and groundwater (Figure 2).

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Ken Ebbott
Alpha Terra
920 892-2444

February 2, 2007

This letter is to inform you that I believe the attached legal property descriptions of the Terra Industries parcel and the two Jeff Stauffacher parcels are for properties that lie within, or partially within, the contaminated site boundary.

Mr. Jim Schellhorn
Environmental Engineer
Terra Industries

LIST OF OFF-SOURCE AFFECTED PROPERTIES

February 2, 2007

SOURCE PROPERTY

Address of Contaminated Site

Former Terra Nitrogen Facility
17679 County G
Calamine, WI
Township of Willow Springs
Lafayette County
Tax I.D. # 33-034-760.35

Responsible Party

Terra Industries, Inc.
6606 East 540 Road
Claremore, OK 74019

Contact: Mr. James Schellhorn
Environmental Engineer
(918) 266-1511

Property Owner

Wisconsin Department of Transportation
4802 Sheboygan Avenue, Room 155B
Madison, WI 53707

Contact: Ms. Vicki Schaeffer
(608) 267-7348

AFFECTED OFF-SITE PROPERTIES

1) Property to West

Owner: Mr. Jeff Stauffacher
2.5 Acre Undeveloped Farmland
Tax I.D. # 760.3700.1295

2) Property to Southwest

Owner: Mr. Jeff Stauffacher
28 Acre Undeveloped Farmland
Tax I.D. # 034.0546.0000

Off-Site Owner Contact Information:

Mr. Jeff Stauffacher
18100 County Road C
Mineral Point, WI 53565
(608) 325-7805