GIS REGISTRY INFORMATION

SITE NAME: Phillips 66

BRRTS #: 03-46-003888 | **FID # (if appropriate):** **246042170**

COMMERCE # (if appropriate): 53092161703

CLOSURE DATE: 06/26/2006

STREET ADDRESS: 201 S Main St.

CITY: Thiensville

SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection): **X=** 683660 **Y=** 308066

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

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

IF YES, STREET ADDRESS 1: 195 S. MAIN ST.

GPS COORDINATES (meters in WTM91 projection): **X=** 683662 **Y=** 308097

OFF-SOURCE SOIL CONTAMINATION >Generic or Site-Specific RCL (SSRCL): [ ] **Yes** [X] **No**

IF YES, STREET ADDRESS 1:

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

CONTAMINATION IN RIGHT OF WAY: [X] **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	✓
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 \ DEPARTMENT OF NATURAL RESOURCES

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

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

June 26, 2006

Mr. Walter Tolocko
Tolocko Family Trust
9730 N. Granville Road
Mequon, WI 53092

SUBJECT: Final Case Closure
Tolocko/Phillips 66 Gas Station, 203 South Main Street, Thiensville, WI
WDNR BRRTS Activity #03-46-003888 FID#246042170

Dear Mr. Tolocko:

In a letter dated September 9, 1999, you were notified that conditional closure had been granted to the above-referenced case. The conditions of site closure were described in that letter. The remaining condition that had not been met, was the filing of a deed restriction for the off-site property at 195 S. Main Street property. On June 23, 2006, the Department received correspondence from Moraine Environmental, Inc. indicating that the conditions of site closure have now been met. Based on the correspondence and data provided, it appears that this case has been remediated to Department standards in accordance with s. NR 726.05, Wis. Adm. Code. The Department considers this case closed and no further investigation, remediation or other action is required at this time.

Residual saturated soil contamination remains near the location of the remedial excavation at the property as indicated in the information submitted to the Department of Natural Resources. If contaminated material is excavated in the future, the property owner at the time of excavation will be required to properly store, treat, or dispose of any excavated materials, in accordance with state and federal laws.

This site will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites. Information that was submitted with the closure request application will be included on the 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 and you intend to construct or reconstruct a well, you will need Department approval. Department approval is required before construction or reconstruction of a well on a property listed on the GIS Registry, in accordance with s. NR 812.09(4)(w). 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 the web address listed above.

Please be aware that this case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code, if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety or welfare, or the environment.

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

Sincerely,

Nancy D. Ryan

Nancy D. Ryan, Hydrogeologist
Bureau for Remediation & Redevelopment

cc: SER site file
Moraine Environmental

WISCONSIN
DEPT. OF NATURAL RESOURCES

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor
George E. Meyer, Secretary
Gloria L. McCutcheon, Regional Director

Southeast Regional Headquarters
2300 N. Dr. ML King Drive, PO Box 12436
Milwaukee, Wisconsin 53212-0436
Telephone 414-263-8500
FAX 414-263-8483
TDD 414-263-8713

September 9, 1999

Mr. Walter Tolocko
9730 North Granville Road
Mequon, Wisconsin 53092

SUBJECT: Request for closure, Tolocko/Phillips 66 Gas Station, 203 South Main Street, Thiensville, Wisconsin. BRR-LUST FID#246042170.

Dear Mr. Tolocko:

At the request of your environmental consultant, Moraine Environmental, Inc., (Moraine) we have reviewed your request for closure. Based on the information presented, we are able to conditionally close this case. The conditions are:

1. A groundwater use restriction is placed on the deed for the 203 South Main Street property, and
2. A groundwater use restriction is placed on the property located across from Spring Street to the north (this property is unnamed on the figures found in the reports).

We are requiring the groundwater use restriction on the property to the north of Spring Street, because monitoring well MW8, which is located on this property, has a NR 140 enforcement standard exceedance for benzene of 130 parts per billion benzene.

If the owner of the property north of Spring Street agrees to a groundwater use restriction, then within 60 days all of the groundwater monitoring wells at the site must be abandoned in accordance with WAC NR 141 and the completed abandonment forms must be submitted to the department. Once the department receives the abandonment forms and confirmation that the groundwater use restrictions have been placed on both property deeds, this case will be tracked as closed on the department's tracking system.

If the owner of the property north of Spring Street **does not** agree to the groundwater use restriction, then groundwater monitoring must continue until all concentrations in monitoring well MW8 are less than the enforcement standards for all of the compounds tested in this well. The department reserves the right to reopen this case pursuant to s. NR726.09, Wisconsin Administrative Code (WAC), should additional information regarding site conditions indicate contamination on or from the site poses a threat to public health, safety or welfare or the environment. If you have any questions regarding this letter, please contact me at (414) 263-8589.

Sincerely,

Gina Keenan
Hydrogeologist

c: Moraine Environmental, Inc.
SER

649431

Document Number

DECLARATION OF RESTRICTION
Document Title

VOL 1223 PAGE 317

RECORDED

2000 JAN -5 AM 8:30

Recording Area

Name and Return Address
Mr. Robert Jenior
201 South Main Street
Thiensville, Wisconsin 53092

$12

12-050-07-13-003

Groundwater Use Restriction

In Re: 201-207 South Main Street, Thiensville, Wisconsin, more particularly described as:

PRT Lots 13 &14 BLK 7, NE Corner Lot 13, Then South 22 ft., Northwest 82 ft., West 224 ft., North 100 ft., East 293 ft., South 95 ft. In the Northeast ¼ of the Southeast ¼ of Section 22, Township 9 North, Range 21 East, in the Village of Thiensville, Ozaukee County, Wisconsin

STATE OF WISCONSIN)
) ss
COUNTY OF MILWAUKEE)

WHEREAS, Jenior-Bagneski, L.L.C. is the owner of the above-described property.

WHEREAS, residual concentrations of benzene and naphthalene contaminated groundwater above the ch. NR 140, Wis. Adm. Code, Enforcement Standard exists on this property in groundwater monitoring well MW-1 (at 68 ug/l and 100 ug/l, respectively), located near the northeast quarter of the property . The above laboratory results are associated with the most recent groundwater sample collected from monitoring well MW-1 on February 1, 1999.

WHEREAS, it is the desire and intention of the property owner to impose on the property a restriction which will make it unnecessary to conduct additional groundwater remediation activities on the property at the present time;

WHEREAS, natural attenuation has been approved by the Wisconsin Department of Natural Resources to remediate groundwater exceeding ch. NR 140 groundwater standards within the boundaries of this property.

WHEREAS, construction of wells where the water quality does not comply with the drinking water standards in Ch. NR 809 is restricted by Ch. NR 811 and Ch. NR 812, Wis. Adm. Code. Special well construction standards or water treatment requirements, or both, or well construction prohibitions may apply.

NOW THEREFORE, the owner hereby declares that all of the property described above is held and shall be held, conveyed or encumbered, leased, rented, used, occupied and improved subject to the following limitation and restrictions:

> Anyone who proposes to construct or reconstruct a well on this property is required to contact the Department of Natural Resources Bureau of Drinking Water and Groundwater, or its sucessor agency, to determine what specific requirements are applicable prior to constructing or reconstructing a well on this property. No well may be constructed on this property unless applicable requirements are met.

This restriction is hereby declared to be a covenant running with the land and shall be fully binding upon all persons acquiring the above described property whether by descent, devise, purchase or otherwise. Ths restriction is enforceable by the Wisconsin Department of Natural Resources, its successors or assigns. The Department, its successors or assigns, may initiate proceedings at law or in equity against any person or persons who violate or are proposing to violate this covenant, to prevent the proposed violation or to recover damages for such violation.

Any person who is, or becomes owner of the property described above may request that the Wisconsin Department of Natural Resources or its successor issue a determination that the restriction set forth in this covenant is no longer required. Upon the written receipt of such a request, the Wisconsin Department of Natural Resources shall determine whether or not the restriction contained herein can be extinguished. If the Department determines that the restriction can be extinguished, an affidavit, attached to a copy of the Department's written determination,

may be recorded to give notice that this groundwater use restriction, or portions of this groundwater use restriction are no longer binding.

By signing this document, Mr. Robert Jenior asserts that he is duly authorized to sign this document on behalf of Jenior-Bagneski, L.L.C.

IN WITNESS WHEREOF, the owner of the property has executed this Declaration of Restriction, this 20 day of December, 1999

Signature: _____

Printed Name: Robert Jenior, Owner

Subscribed and sworn to before me this 20 day of December, 19 99

Barbara L. Juers

Notary Public, State of Wisconsin

My commission expires 3/31/02

BARBARA L. JUERS NOTARY PUBLIC STATE OF WISCONSIN

This document was drafted by Jeff Larkin of Moraine Environmental, Inc.

E:\WPWIN\MEITECH8\0846DD.RES

621692

DOCUMENT NO.

STATE BAR OF WISCONSIN FORM 16 – 1982
TRUSTEE'S DEED

VOL 1150 PAGE 755

RECORDED

1998 DEC 29 AM 9:30

REGISTER OF DEEDS
OZAUKEE COUNTY, WI

TRANSFER FEE $630.00

THIS SPACE RESERVED FOR RECORDING DATA

NAME AND RETURN ADDRESS

WAUWATOSA SAVINGS BANK
7500 W. STATE ST.
WAUWATOSA, WISCONSIN 53213

12-050-07-14-002 & 12-050-07-14-005

PARCEL IDENTIFICATION NUMBER

Catherine C Clemence Trustee or successor

as Trustee of

Catherine C Clemence Revocable Living Trust dated December 27, 1995

for a valuable consideration conveys without warranty to John R Weise and Cynthia R Weise, husband and wife as survivorship marital property

Grantee,

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

A certain piece or parcel of land situated in the North one-half of the Southeast One-quarter of Section Twenty-two (22) Township Nine (9) North of Range Twenty-one (21) East, described as follows, to-wit: Commencing at a point, which point is 2810.7 feet South and 127.2 feet West of the Northeast corner stone of said Section Twenty-two (22) said point being in the center of State Trunk Highway 57 and running from there Southwesterly along the center of said highway 100 feet to a point; thence running West 35.3 feet to a point, which point is the point of commencement of the premises intended to be conveyed herein and running from said point due West 95 1/2 feet; thence Southerly 95 feet to a point in the North line of Spring Street; thence Easterly

Dated this 18th day of December, 19 98

(SEAL)
Trustee

Catherine C Clemence (SEAL)
Catherine C Clemence
Trustee

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
Edward A Purtell for

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

ACKNOWLEDGMENT

State of Wisconsin, } ss.
Milwaukee County,

Personally came before me this 18th day of December, 19 98, the above named Catherine C Clemence Trustee or successor Trustee of Catherin C Clemence Revocable Living Trust dated December 27, 1995

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

Notary Public, Milwaukee County, Wis.
My commission is permanent. (If not, state expiration date: December 3, 2001

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

621692

along the North line of Spring Street, 104 feet to the West line of State Trunk Highway 57; thence Northerly on and along the West line of State Trunk Highway 57; 95 feet to the place of beginning.
The foregoing tract of land is also described and designated as Lot One (1), Block One (1) of Katie Riemer's Village of Thiensville unrecorded plat.
The foregoing is now designated as part of Lot Fourteen (14), Block Seven (7) Assessor's plat of the Village of Thiensville, Ozaukee County, Wisconsin which plat is recorded in Volume D of plat, page 37.
That part of Lot Fourteen (14), Block Seven (7) in the Assessor's Plat of the Village of Thiensville, being a part of the Northeast One-quarter (NE 1/4) of the Southeast One-quarter (SE 1/4) of Section Twenty-two (22), Township Nine (9) North, Range Twenty-one (21) East, in the Village of Thiensville, Ozaukee County, Wisconsin, bounded and described as follows: Commencing at the point of intersection of the Easterly boundary line of the Wisconsin Electric Power Company right of way and the North line of Spring Street, thence East 120.00 feet along the North line of said Spring Street to the point of beginning of the parcel of land to be described; thence continuing East 60.00 feet along the North line of said Spring Street, thence N. 10° 24' E. 96.50 feet on a line parallel to the Easterly boundary line of the Wisconsin Electric Power Company right of way, thence West 60.00 feet, thence S. 10° 24' W. 96.50 feet to the point of beginning.

WESE
11-1894021-8

Geometry
R 21
(C) COPYRIGHT

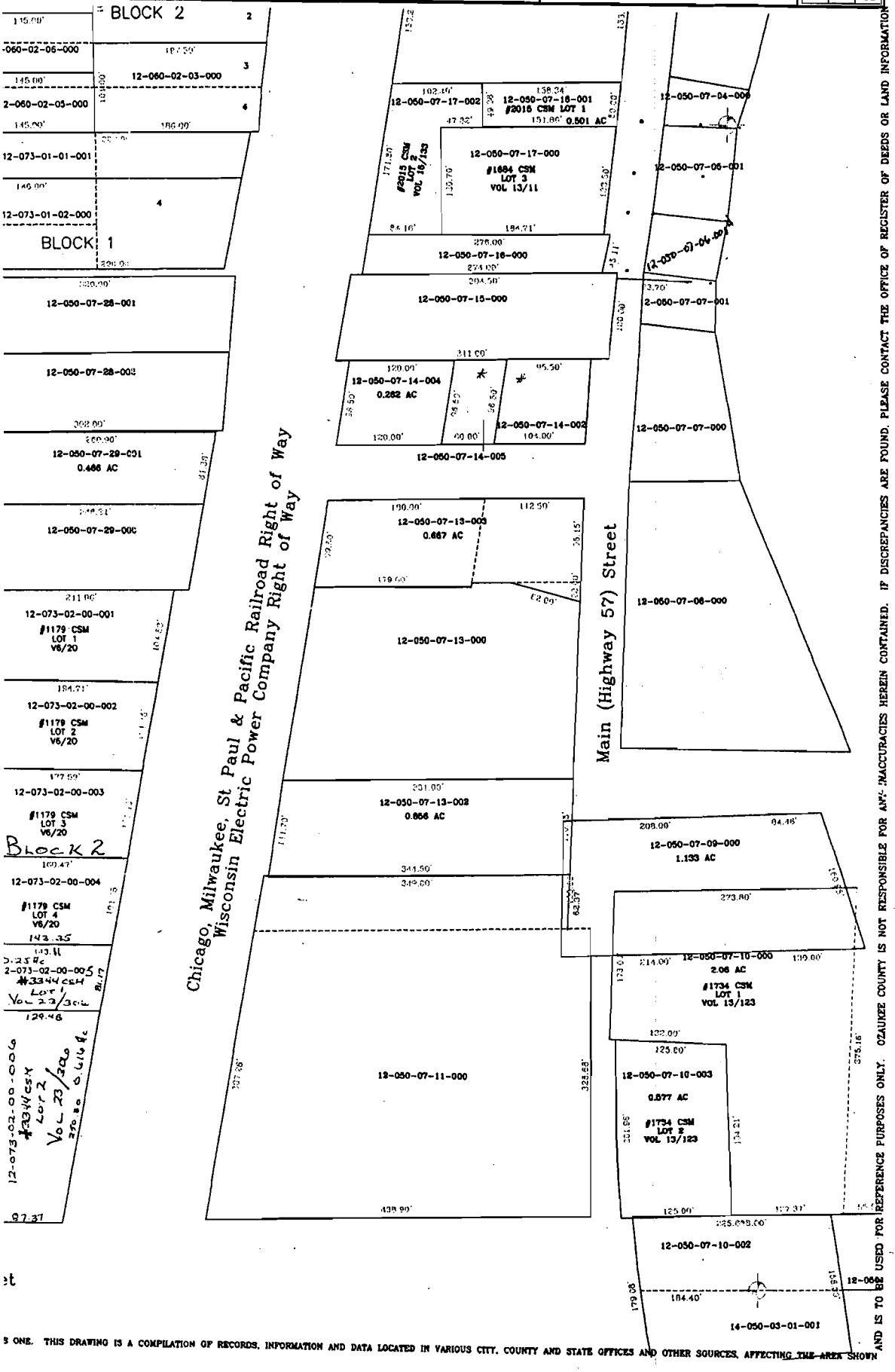
Scale
1" = 100'

LEGEND

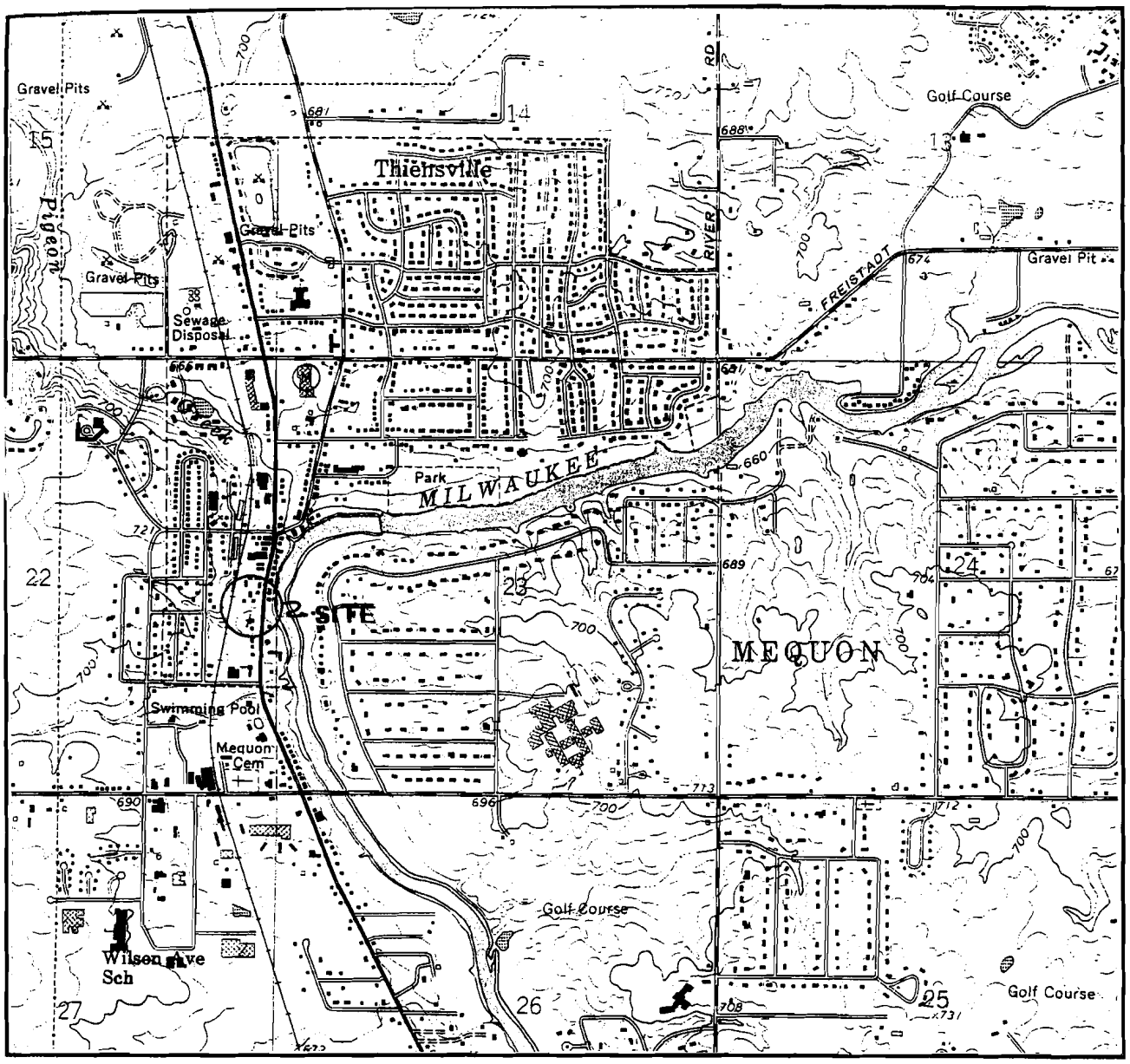
Informational Notes or Notations ..... See NE 1/4 Ne 1/4 for Detail
Certified Survey Information ..... CSM #2313
Parcel (Tax) Identification (ID) Number 04-027-02-003.00

Parcel Area in Acres (43,560 sq ft) 2.013 AC
Lot Distances 301.34
Property Lines
Platted Lines

SW/NE 22	SE/NE 22	SW/NW 23
NW/SE 22	NE/SE 22	NW/SW 23
SW/SE 22	SE/SE 22	SW/SE 23



IF DISCREPANCIES ARE FOUND, PLEASE CONTACT THE OFFICE OF REGISTER OF DEEDS OR LAND INFORMATION
OZAUKEE COUNTY IS NOT RESPONSIBLE FOR ANY INACCURACIES HEREIN CONTAINED.
AND IS TO BE USED FOR REFERENCE PURPOSES ONLY.
S ONE. THIS DRAWING IS A COMPILATION OF RECORDS, INFORMATION AND DATA LOCATED IN VARIOUS CITY, COUNTY AND STATE OFFICES AND OTHER SOURCES, AFFECTING THE AREA SHOWN

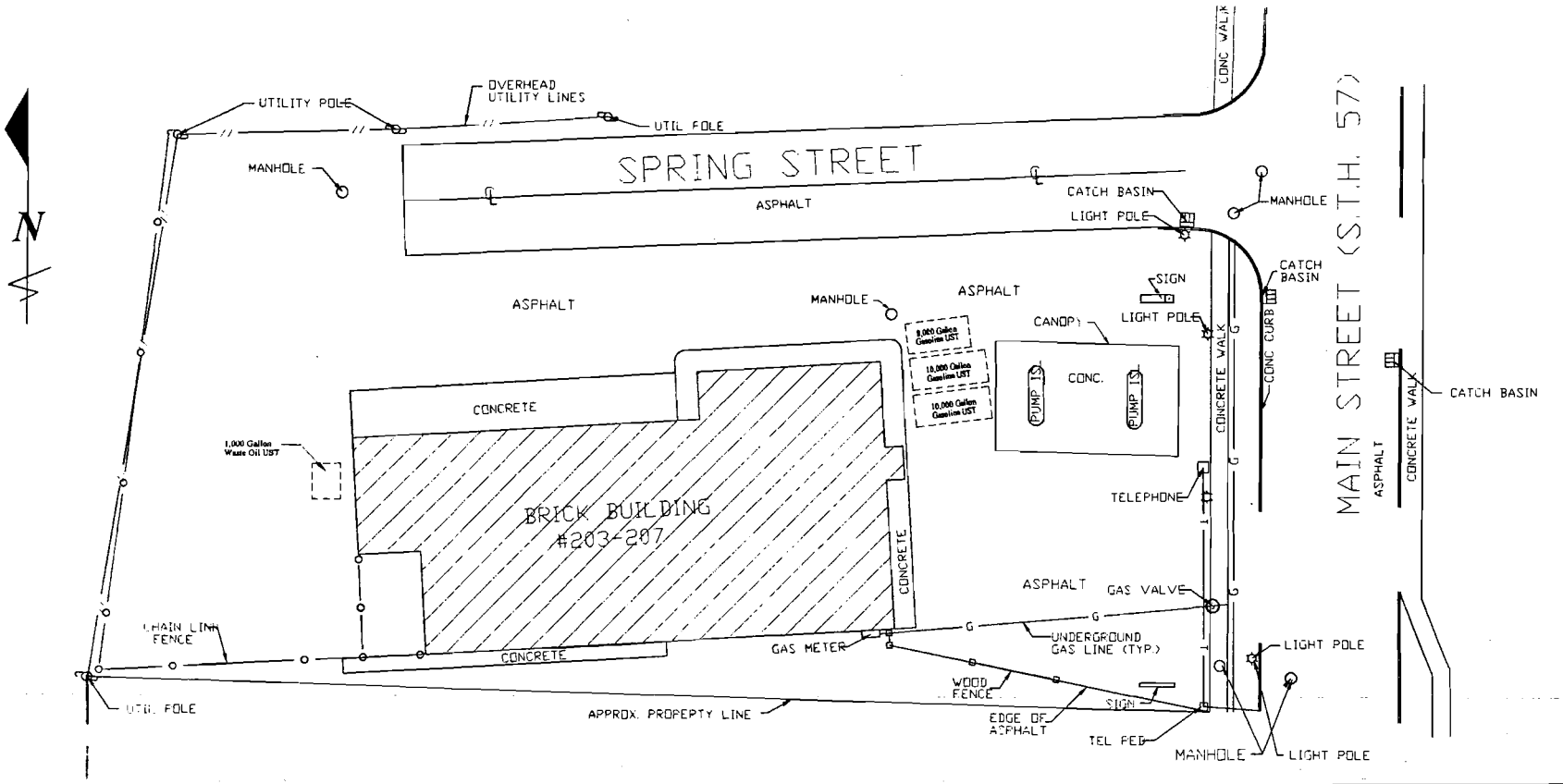


1 MILE 1/2 MILE 0 MILE 1 MILE

SITE LOCATION

SCALE 1:24,000

Drawing Title: **Site Location Map**		
Project Name: **Tolocko Site** *203 South Main Street* *Thiensville, Wisconsin*		
Project Number: 0725	Drawing Company: Moraine Environmental, Inc.	
Scale: 1:24,000	Date: 5-20-96	Figure: Figure 1



Project #0725

Scale

40' 30' 20' 10' 0' 10' 20' 30' 40'

** Original site survey and map produced by LIS map depicted has been modified by MEI for report.*

** Scale - 1" = 30' on 11x17 paper. Original Enhanced by 25%.*

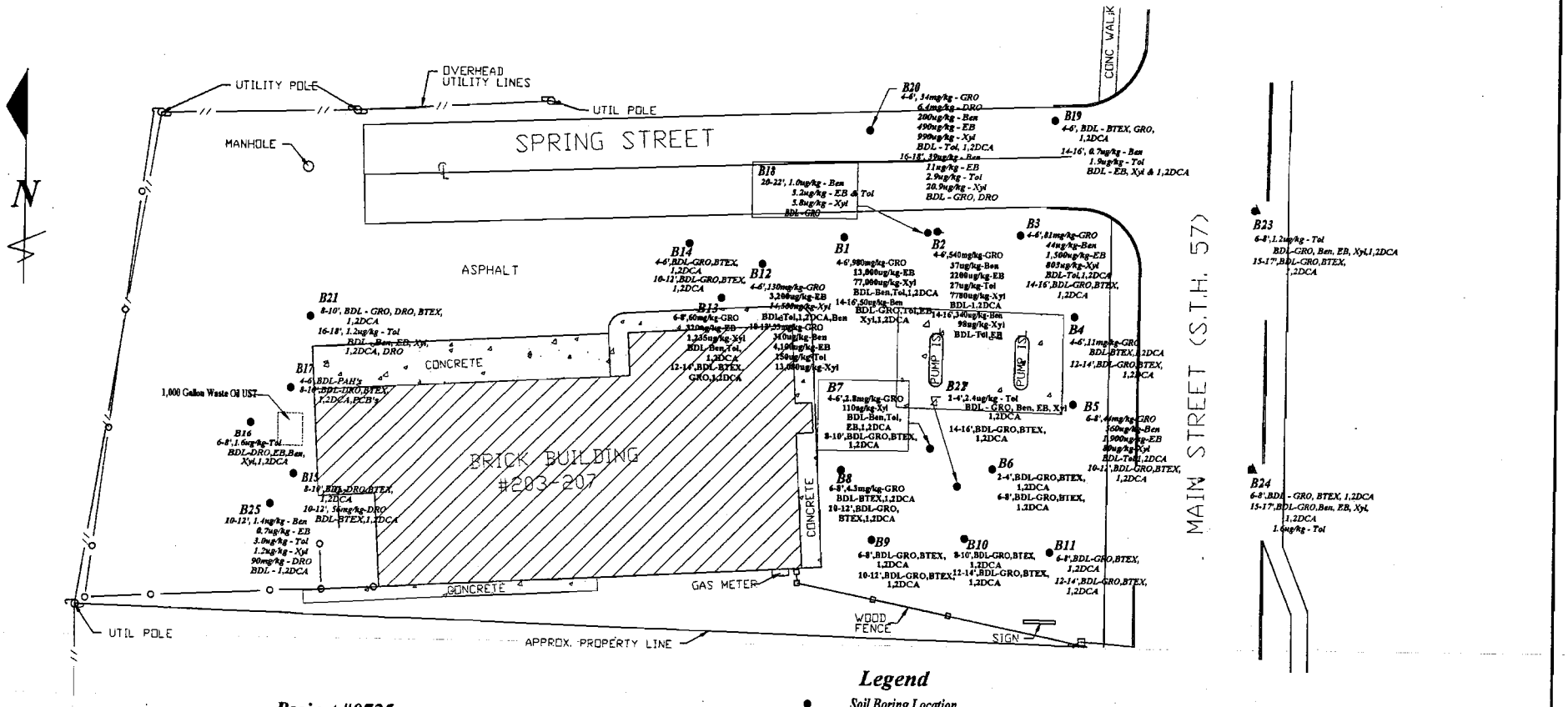
FIGURE NAME

Site Layout Map

SITE NAME

Tolocko/Phillips 66
203 South Main Street
Thiensville, Wisconsin

DATE DRAWN	DRAWING SCALE	FIGURE NAME
4-30-96	1" = 30'	Figure 2



Legend

- ● Soil Boring Location
- GRO - Gasoline Range Organic
- DRO - Diesel Range Organic
- BTEX - Benzene, Toluene, Ethylbenzene, Xylene
- BDL - Below Detection Limit
- 1,2DCA - 1,2 Dichloroethane
- Ben - Benzene
- Tol - Toluene
- EB - Ethyl Benzene
- Xyl - Total Xylene

Project #0725

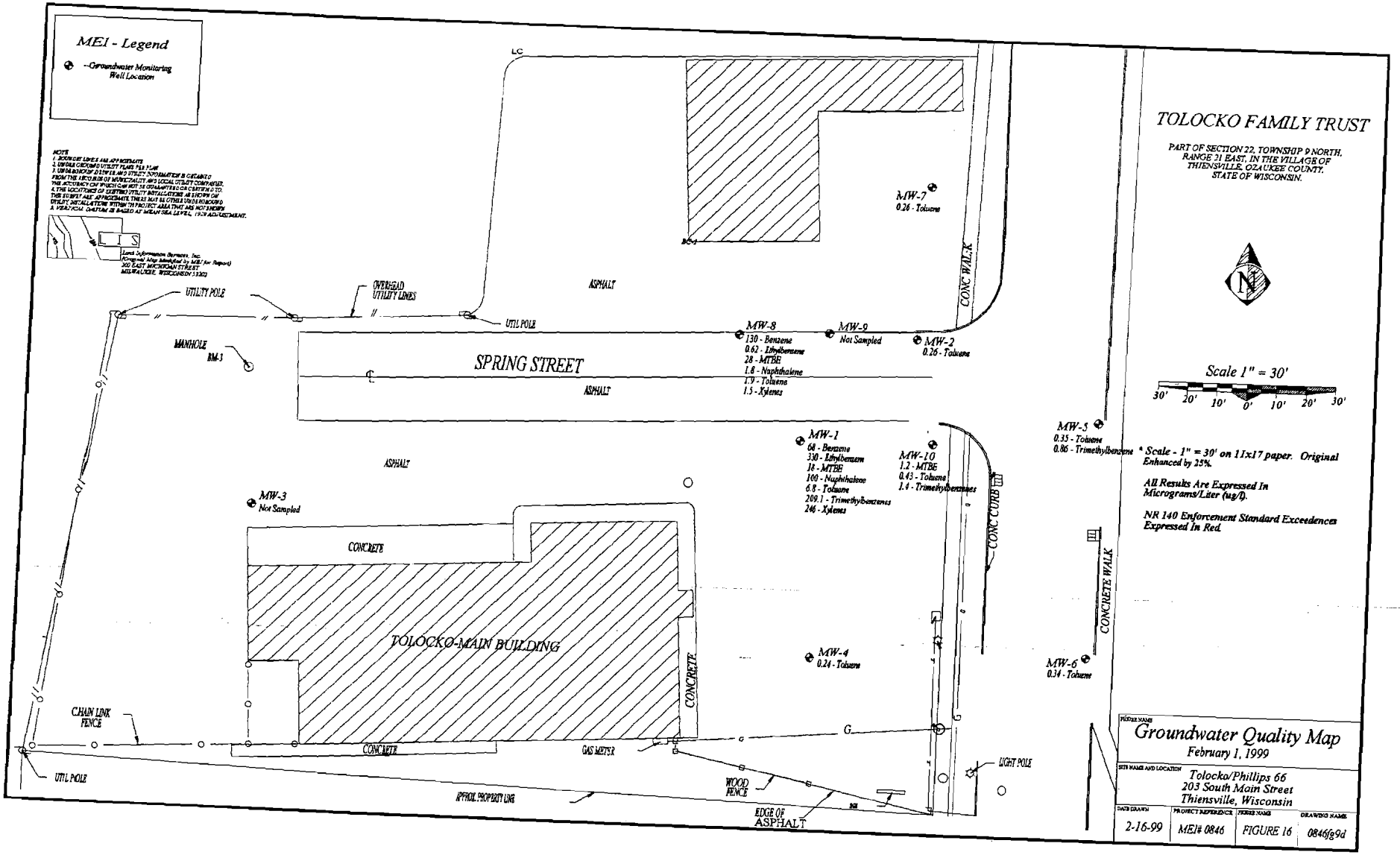
Scale

40' 30' 20' 10' 0' 10' 20' 30' 40'

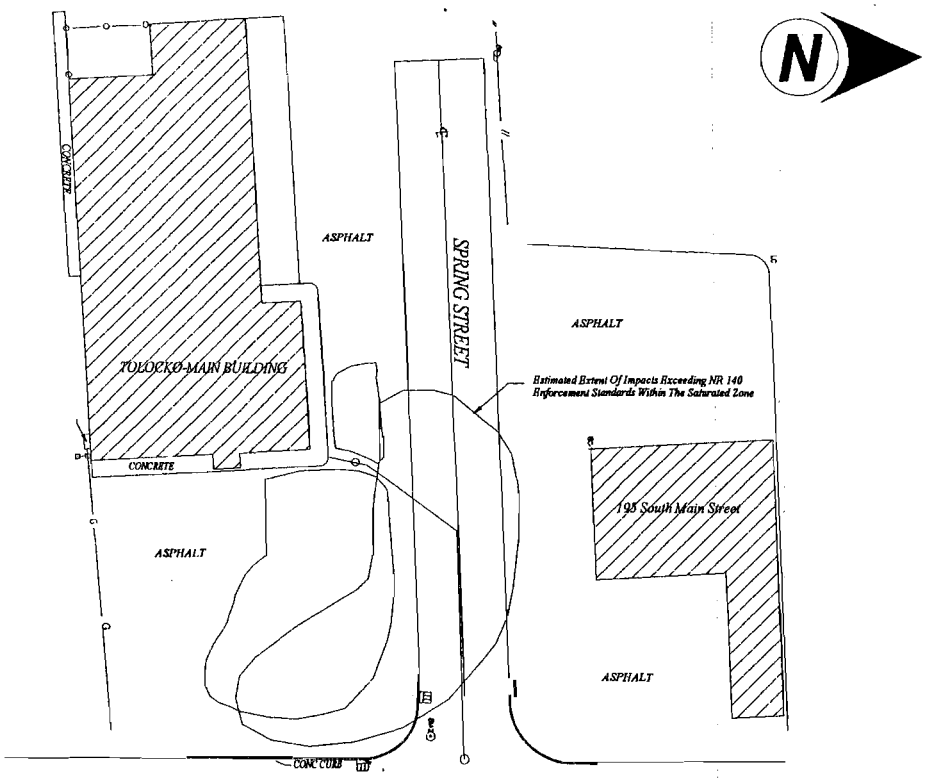
* Scale - 1" = 30' on 11x17 paper. Original Enhanced by 25%.

* Original site survey and map produced by LIS map depicted has been modified by MEI for report.

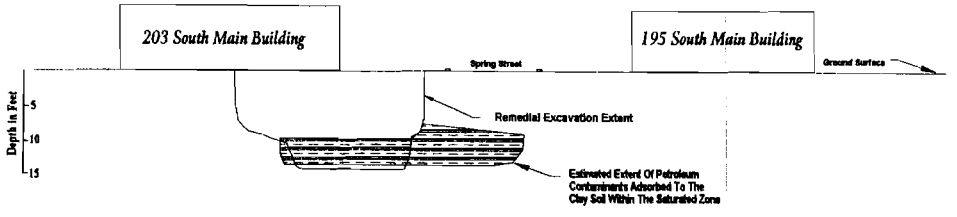
FIGURE NAME		
Soil Boring Location/Petroleum Hydrocarbon Concentration Map		
SITE NAME	Tolocko/Phillips 66 203 South Main Street Thiensville, Wisconsin	
DATE DRAWN	DRAWING SCALE	FIGURE NAME
3-5-96	1" = 30'	Figure 3


MEI - Legend
Groundwater Monitoring Well Location
TOLOCKO FAMILY TRUST
PART OF SECTION 22, TOWNSHIP 9 NORTH, RANGE 21 EAST, IN THE VILLAGE OF THIENSVILLE, OZAUKEE COUNTY, STATE OF WISCONSIN.
Scale 1" = 30'
30' 20' 10' 0' 10' 20' 30'
* Scale - 1" = 30' on 11x17 paper. Original Enhanced by 25%.
All Results Are Expressed In Micrograms/Liter (ug/l).
NR 140 Enforcement Standard Exceedences Expressed In Red.
MW-7
0.26 - Toluene
MW-8
130 - Benzene
0.62 - Ethylbenzene
28 - MTBE
1.8 - Naphthalene
1.9 - Toluene
1.5 - Xylenes
MW-9
Not Sampled
MW-2
0.26 - Toluene
MW-1
68 - Benzene
330 - Ethylbenzene
18 - MTBE
100 - Naphthalene
6.8 - Toluene
209.1 - Trimethylbenzenes
246 - Xylenes
MW-10
1.2 - MTBE
0.43 - Toluene
1.4 - Trimethylbenzenes
MW-5
0.35 - Toluene
0.86 - Trimethylbenzene
MW-3
Not Sampled
MW-4
0.24 - Toluene
MW-6
0.34 - Toluene
SPRING STREET
ASPHALT
CONC WALK
CONC CURB
CONCRETE WALK
CONCRETE
TOLOCKO-MAIN BUILDING
UTILITY POLE
OVERHEAD UTILITY LINES
UTIL POLE
MANHOLE
BM-3
CHAIN LINK FENCE
GAS METER
WOOD FENCE
LIGHT POLE
EDGE OF ASPHALT
APPROX. PROPERTY LINE
Land Information Services, Inc.
200 EAST MICHIGAN STREET
MILWAUKEE, WISCONSIN 53202
Groundwater Quality Map
February 1, 1999
Tolocko/Phillips 66
203 South Main Street
Thiensville, Wisconsin
2-16-99
MEI# 0846
FIGURE 16
0846fig9d

Plan View



Cross Sectional View



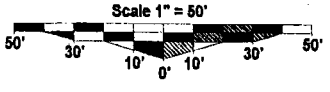
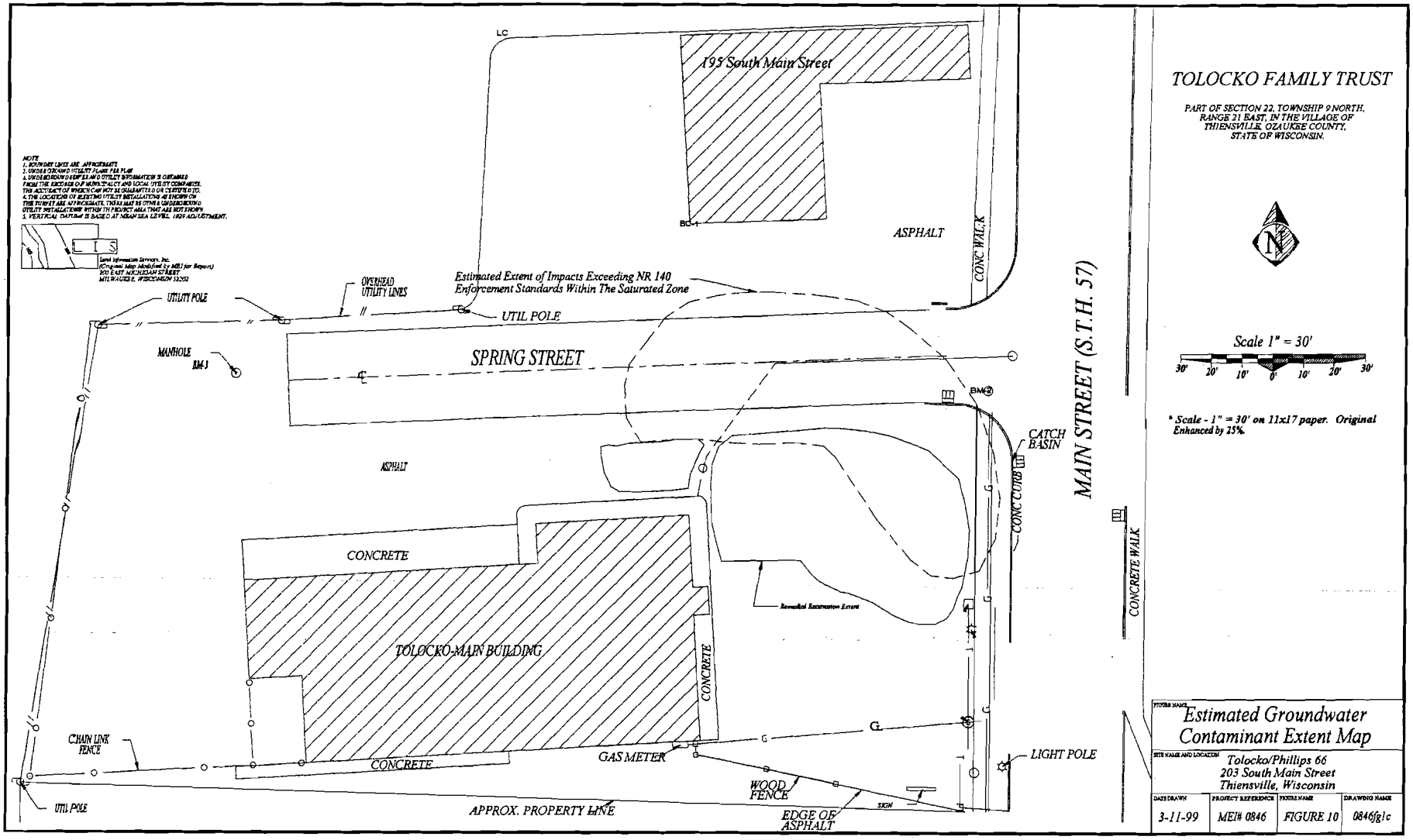
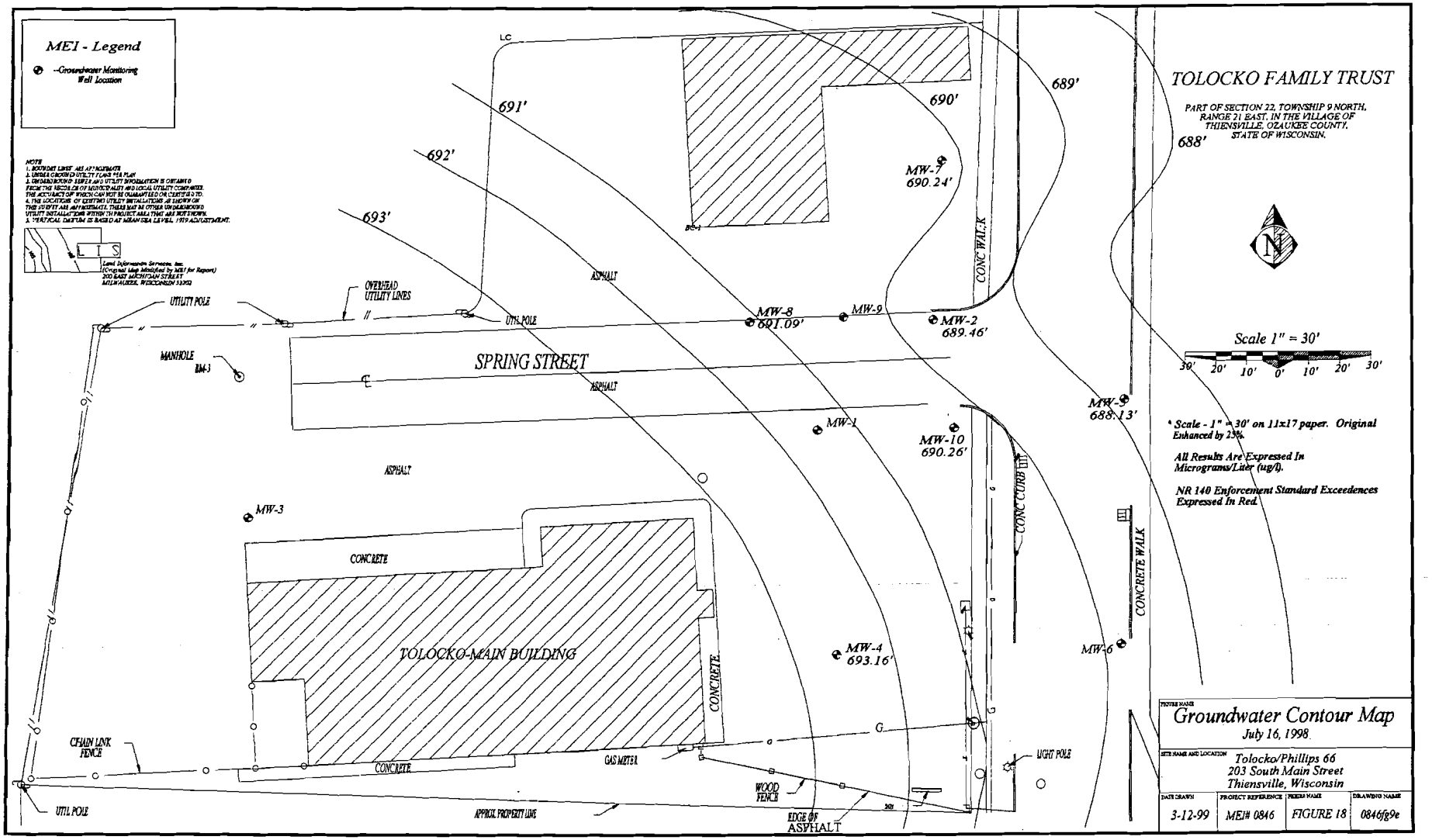
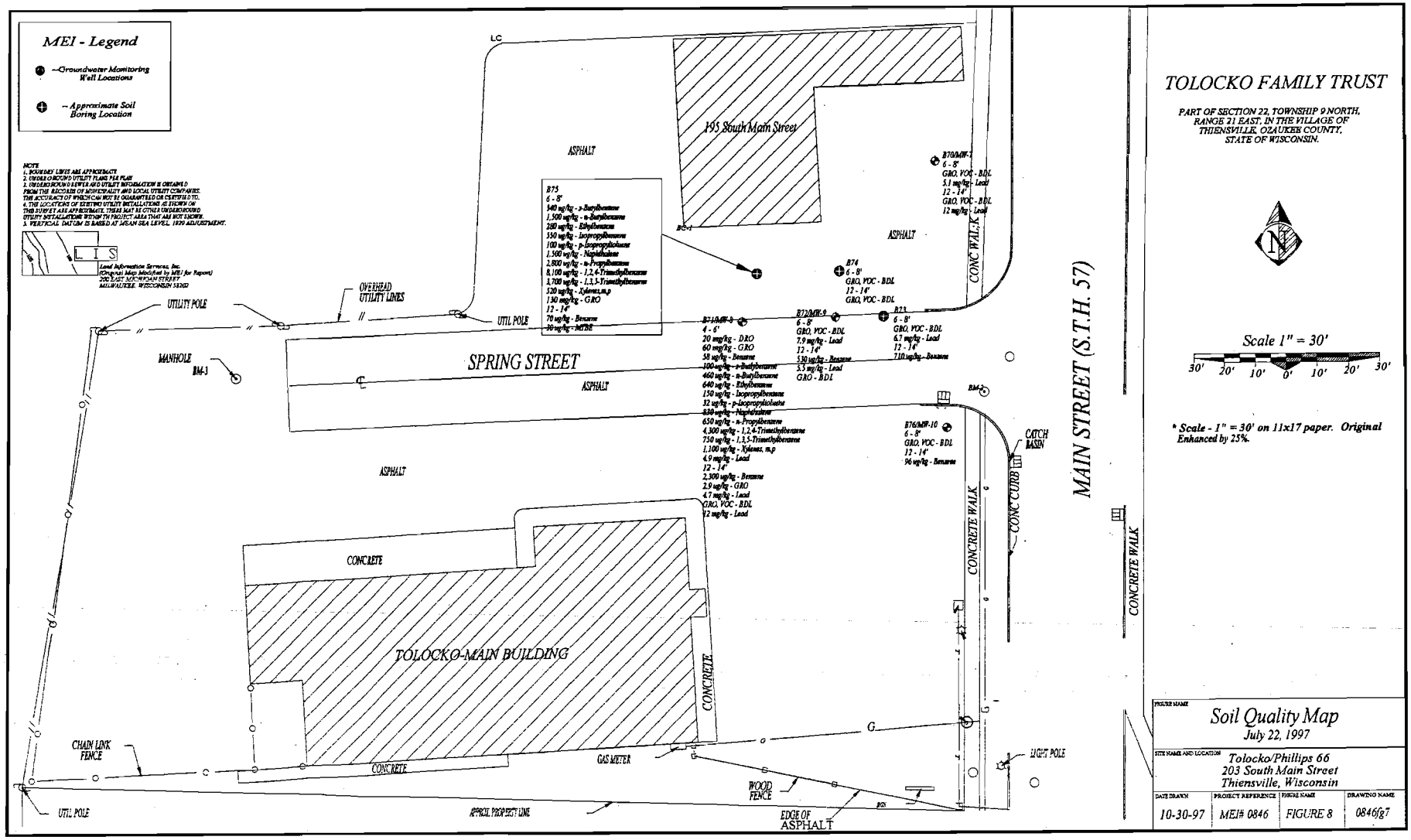
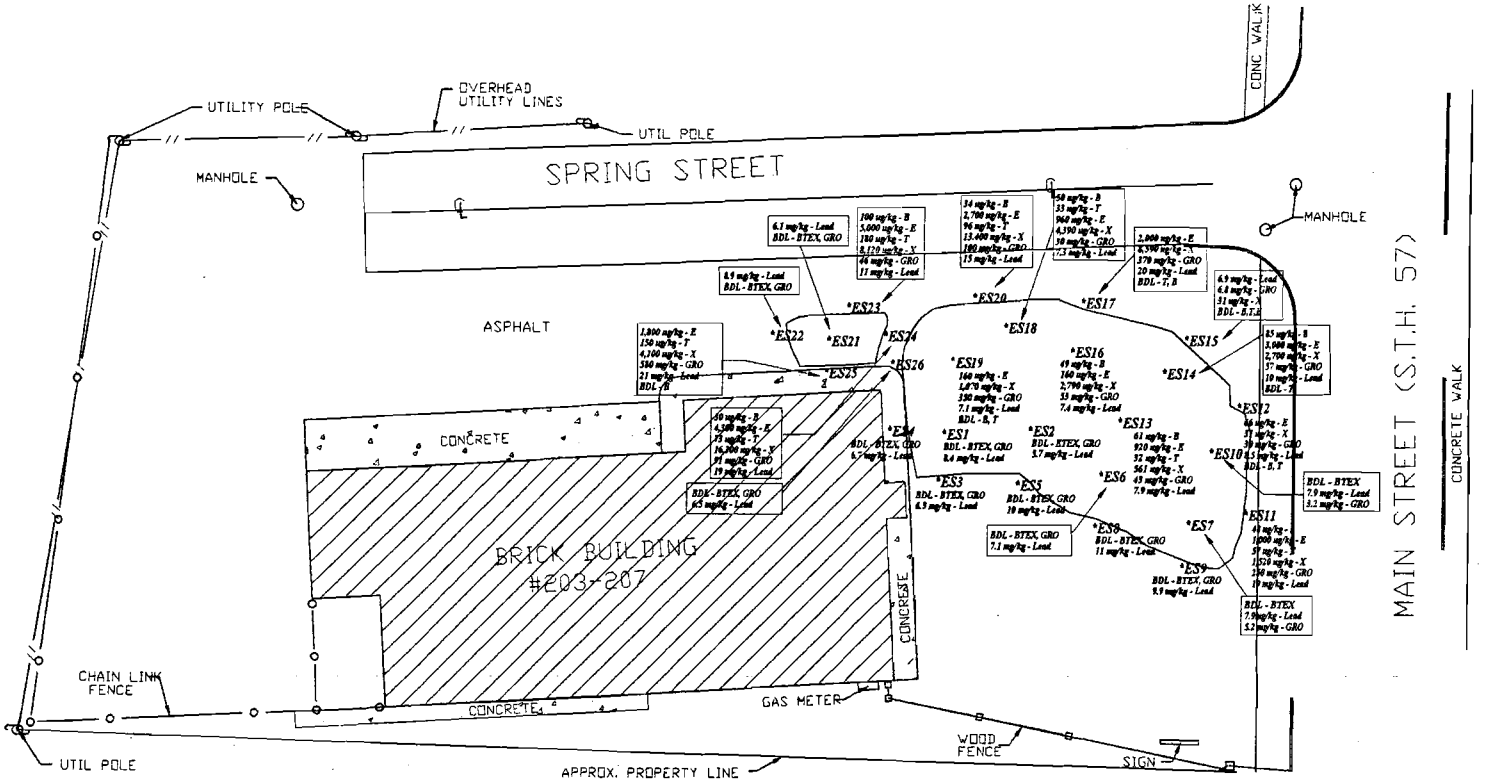


FIGURE NAME			
Estimated Extent Of Petroleum Contaminants Within The Saturated Zone			
SITE NAME AND LOCATION *Tolocko/Phillips 66, 203 South Main Street, Thiensville, Wisconsin*			
DATE DRAWN	PROJECT REFERENCE	FIGURE NAME	DRAWING NAME
3-11-99	*MEI# 0846*	*FIGURE 9*	*0846fg1d*


TOLOCKO FAMILY TRUST
PART OF SECTION 22, TOWNSHIP 9 NORTH, RANGE 21 EAST, IN THE VILLAGE OF THIENSVILLE, OZAUKEE COUNTY, STATE OF WISCONSIN.
Scale 1" = 30'
30' 20' 10' 0' 10' 20' 30'
* Scale - 1" = 30' on 11x17 paper. Original Enhanced by 25%.
195 South Main Street
ASPHALT
CONC WALK
MAIN STREET (S.T.H. 57)
Estimated Extent of Impacts Exceeding NR 140 Enforcement Standards Within The Saturated Zone
OVERHEAD UTILITY LINES
UTILITY POLE
UTIL POLE
MANHOLE
BM-1
SPRING STREET
BM-2
CATCH BASIN
CONC CURB
ASPHALT
CONCRETE
TOLOCKO-MAIN BUILDING
CONCRETE
CONCRETE WALK
CHAIN LINK FENCE
CONCRETE
GAS METER
LIGHT POLE
WOOD FENCE
UTIL POLE
APPROX. PROPERTY LINE
EDGE OF ASPHALT
SIGN
FIGURE NAME
Estimated Groundwater Contaminant Extent Map
SITE NAME AND LOCATION
Tolocko/Phillips 66
203 South Main Street
Thiensville, Wisconsin
DATE DRAWN 3-11-99
PROJECT REFERENCE MEI# 0846
FIGURE NAME FIGURE 10
DRAWING NAME 0846fg1c


MEI - Legend
--Groundwater Monitoring Well Location
TOLOCKO FAMILY TRUST
PART OF SECTION 22, TOWNSHIP 9 NORTH, RANGE 21 EAST, IN THE VILLAGE OF THIENSVILLE, OZAUKEE COUNTY, STATE OF WISCONSIN.
Scale 1" = 30'
30' 20' 10' 0' 10' 20' 30'
* Scale - 1" = 30' on 11x17 paper. Original Enhanced by 25%.
All Results Are Expressed In Micrograms/Liter (ug/l).
NR 140 Enforcement Standard Exceedences Expressed In Red.
Land Information Services, Inc.
(Original Map Modified by MEI for Report)
200 EAST MICHIGAN STREET
MILWAUKEE, WISCONSIN 53202
LC
691'
692'
693'
690'
689'
688'
MW-7
690.24'
BS-1
CONC WALK
ASPHALT
OVERHEAD UTILITY LINES
UTILITY POLE
UTIL POLE
MW-8
691.09'
MW-9
MW-2
689.46'
MANHOLE
BM-3
SPRING STREET
ASPHALT
MW-1
MW-10
690.26'
MW-5
688.13'
CONC CURB
CONCRETE WALK
MW-3
CONCRETE
TOLOCKO-MAIN BUILDING
CONCRETE
MW-4
693.16'
MW-6
CHAIN LINK FENCE
CONCRETE
GAS METER
WOOD FENCE
LIGHT POLE
UTIL POLE
APPROX PROPERTY LINE
EDGE OF ASPHALT
Groundwater Contour Map
July 16, 1998
Tolocko/Phillips 66
203 South Main Street
Thiensville, Wisconsin
3-12-99
MEI# 0846
FIGURE 18
0846fg9e


MEI - Legend
--Groundwater Monitoring Well Locations
-- Approximate Soil Boring Location
NOTE
1. BOUNDARY LINES ARE APPROXIMATE
2. UNDERGROUND UTILITY PLANS PER PLAN
3. UNDERGROUND SEWER AND UTILITY INFORMATION IS OBTAINED FROM THE RECORDS OF MUNICIPALITY AND LOCAL UTILITY COMPANIES. THE ACCURACY OF WHICH CAN NOT BE GUARANTEED OR CERTIFIED TO.
4. THE LOCATIONS OF SEWERS UTILITY INSTALLATIONS AS SHOWN ON THIS SURVEY ARE APPROXIMATE. THERE MAY BE OTHER UNDERGROUND UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.
5. VERTICAL DATUM IS BASED AT MEAN SEA LEVEL, 1929 ADJUSTMENT.
L I S
Land Information Services, Inc.
(Original Map Modified by MEI for Report)
200 EAST MICHIGAN STREET
MILWAUKEE, WISCONSIN 53202
195 South Main Street
ASPHALT
B75
6 - 8'
340 ug/kg - s-Butylbenzene
1,500 ug/kg - n-Butylbenzene
280 ug/kg - Ethylbenzene
550 ug/kg - Isopropylbenzene
100 ug/kg - p-Isopropyltoluene
1,500 ug/kg - Naphthalene
2,800 ug/kg - n-Propylbenzene
8,100 ug/kg - 1,2,4-Trimethylbenzene
3,700 ug/kg - 1,3,5-Trimethylbenzene
520 ug/kg - Xylenes, m,p
130 mg/kg - GRO
12 - 14'
70 ug/kg - Benzene
30 ug/kg - MTBE
B70/MW-7
6 - 8'
GRO, VOC - BDL
5.1 mg/kg - Lead
12 - 14'
GRO, VOC - BDL
12 mg/kg - Lead
B74
6 - 8'
GRO, VOC - BDL
12 - 14'
GRO, VOC - BDL
B71/MW-9
4 - 6'
20 mg/kg - DRO
60 mg/kg - GRO
58 ug/kg - Benzene
300 ug/kg - s-Butylbenzene
460 ug/kg - n-Butylbenzene
640 ug/kg - Ethylbenzene
150 ug/kg - Isopropylbenzene
32 ug/kg - p-Isopropyltoluene
880 ug/kg - Naphthalene
650 ug/kg - n-Propylbenzene
4,300 ug/kg - 1,2,4-Trimethylbenzene
750 ug/kg - 1,3,5-Trimethylbenzene
1,100 ug/kg - Xylenes, m,p
4.9 mg/kg - Lead
12 - 14'
2,300 ug/kg - Benzene
2.9 ug/kg - GRO
4.7 mg/kg - Lead
GRO, VOC - BDL
12 mg/kg - Lead
B72/MW-9
6 - 8'
GRO, VOC - BDL
7.9 mg/kg - Lead
12 - 14'
530 ug/kg - Benzene
5.5 mg/kg - Lead
GRO - BDL
B73
6 - 8'
GRO, VOC - BDL
6.7 mg/kg - Lead
12 - 14'
710 ug/kg - Benzene
B76/MW-10
6 - 8'
GRO, VOC - BDL
12 - 14'
96 ug/kg - Benzene
CONC WALK
SPRING STREET
ASPHALT
OVERHEAD UTILITY LINES
UTILITY POLE
UTIL POLE
MANHOLE
BM-3
BM-2
CATCH BASIN
CONC CURB
CONCRETE WALK
MAIN STREET (S.T.H. 57)
CONCRETE
TOLOCKO-MAIN BUILDING
CHAIN LINK FENCE
GAS METER
WOOD FENCE
LIGHT POLE
EDGE OF ASPHALT
APPROX. PROPERTY LINE
TOLOCKO FAMILY TRUST
PART OF SECTION 22, TOWNSHIP 9 NORTH, RANGE 21 EAST, IN THE VILLAGE OF THIENSVILLE, OZAUKEE COUNTY, STATE OF WISCONSIN.
N
Scale 1" = 30'
30' 20' 10' 0' 10' 20' 30'
* Scale - 1" = 30' on 11x17 paper. Original Enhanced by 25%.
FIGURE NAME
Soil Quality Map
July 22, 1997
SITE NAME AND LOCATION
Tolocko/Phillips 66
203 South Main Street
Thiensville, Wisconsin
DATE DRAWN
10-30-97
PROJECT REFERENCE
MEI# 0846
FIGURE NAME
FIGURE 8
DRAWING NAME
0846fig7



Project #0846

Scale

40' 30' 20' 10' 0' 10' 20' 30' 40'

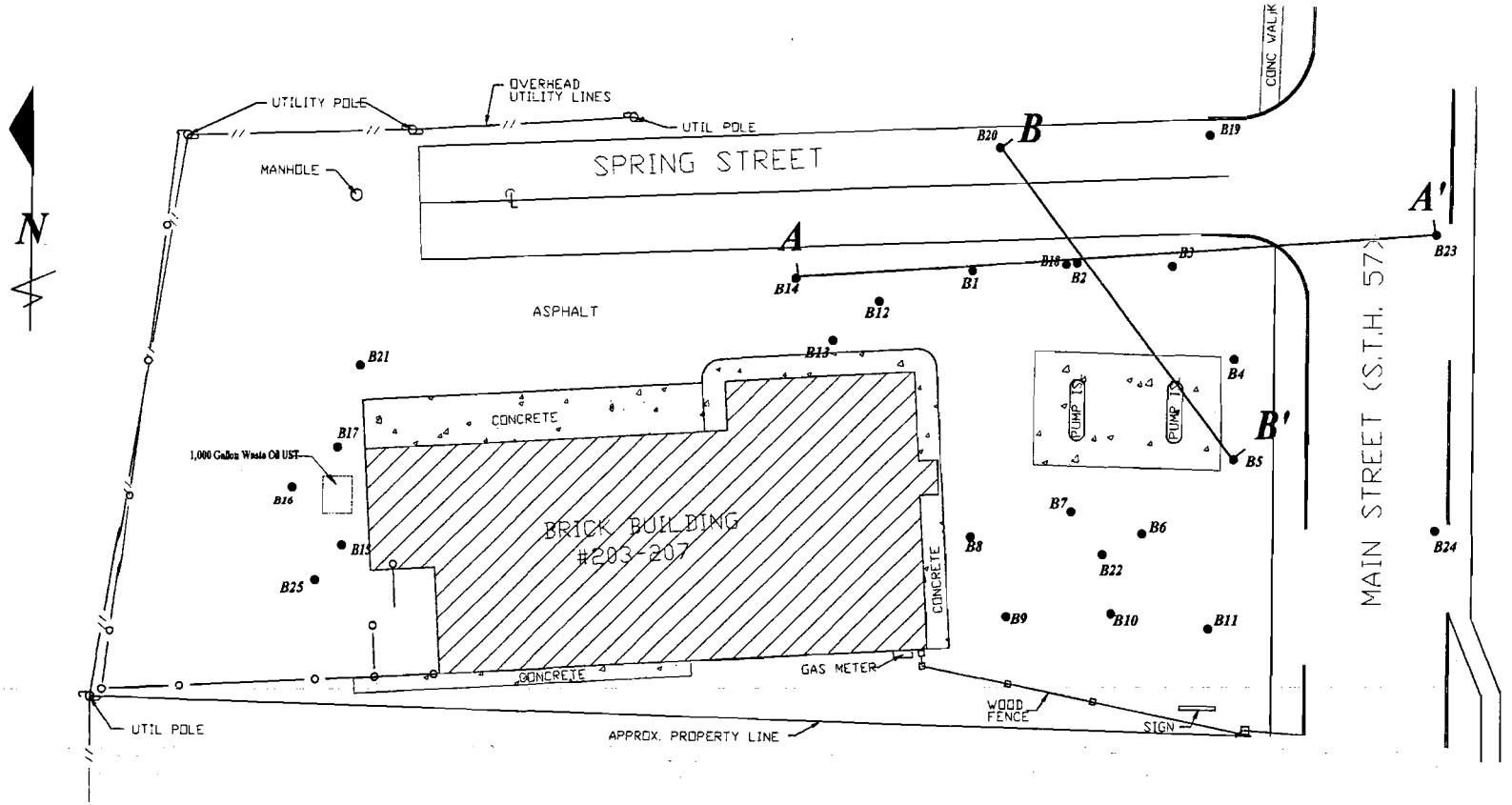
* Scale - 1" = 30' on 11x17 paper. Original Enhanced by 25%.

Legend

GRO - Gasoline Range Organic
B - Benzene
T - Toluene
E - Ethylbenzene
X - Xylene, Total
BDL - Below Detection Limit

* Original site survey and map produced by LIS map depicted has been modified by MEI for report.

FIGURE NAME		
Remedial Excavation Soil Quality Map		
SITE NAME	Tolocko/Phillips 66 203 South Main Street Thiensville, Wisconsin	
DATE DRAWN	DRAWING SCALE	FIGURE NAME
12-20-96	1" = 30'	Figure 17



Project #0725

Scale

40' 30' 20' 10' 0' 10' 20' 30' 40'

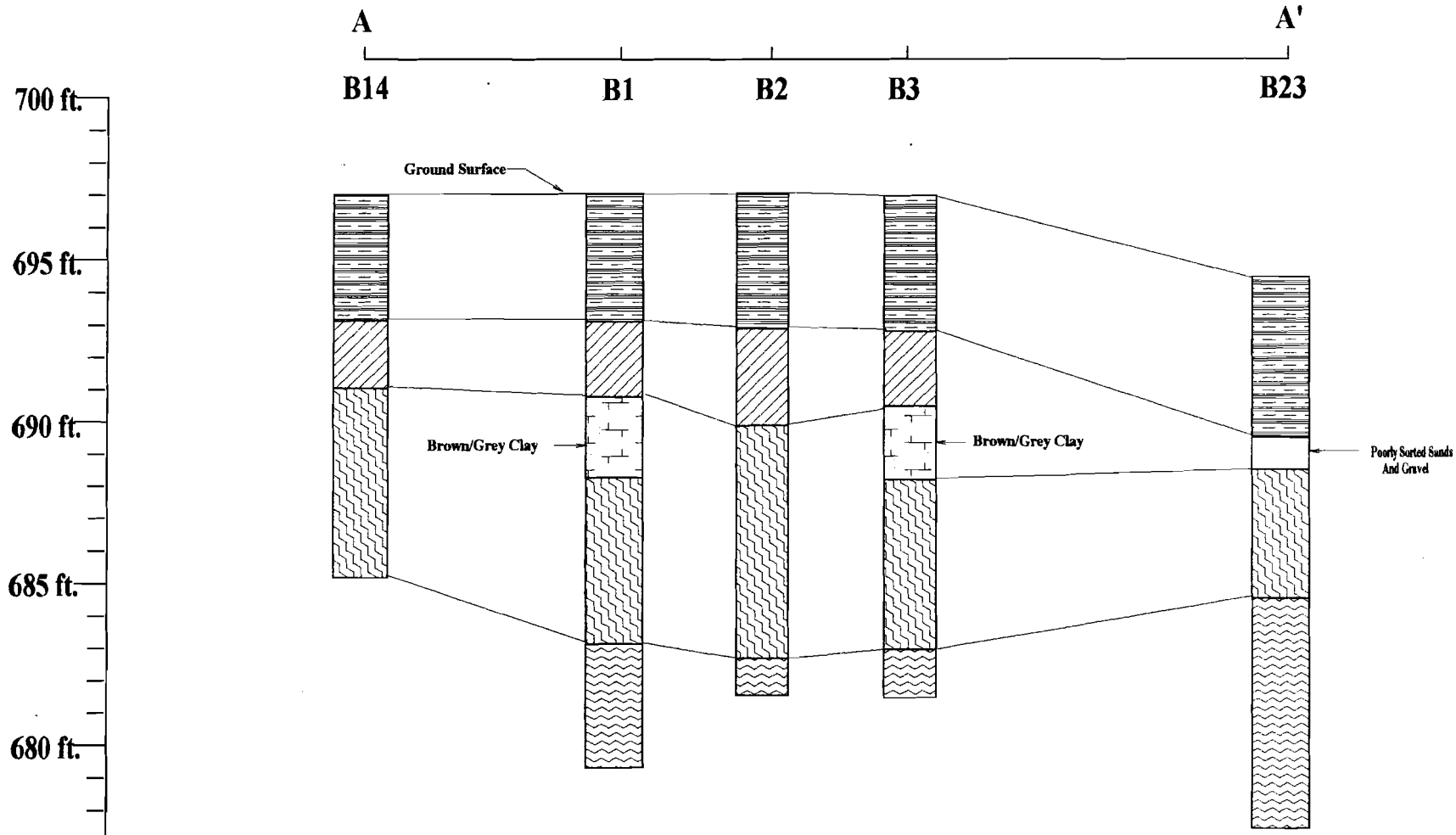
Legend

● Soil Boring Location

* Scale - 1" = 30' on 11x17 paper. Original Enhanced by 25%.

* Original site survey and map produced by LIS map depicted has been modified by MEI for report

FIGURE NAME		
Columnar Section Location Map		
SITE NAME: Tolocko/Phillips 66, 203 South Main Street, Thiensville, Wisconsin		
DATE DRAWN: 5-20-96	DRAWING SCALE: 1" = 30'	FIGURE NAME: Figure 5



Elevation - Feet Above Mean Sea Level

KEY

- Clay Fill
- Brown Silt With Poorly Sorted Sands and Gravels
- Gray Sandy/Gravely Clay
- Sandy/Gravely Silt/Silty Clay

NOTE: LINES BETWEEN GEOLOGIC COLUMNS INDICATE AREAS OF INFERRED STRATIGRAPHY

Tolocko Site, Project #0725

203 South Main Street, Thiensville, Wisconsin
Northeast 1/4 of Southeast 1/4 of Section 22,
Township 9 North, Range 21 East, Village of
Thiensville, Ozaukee County, Wisconsin

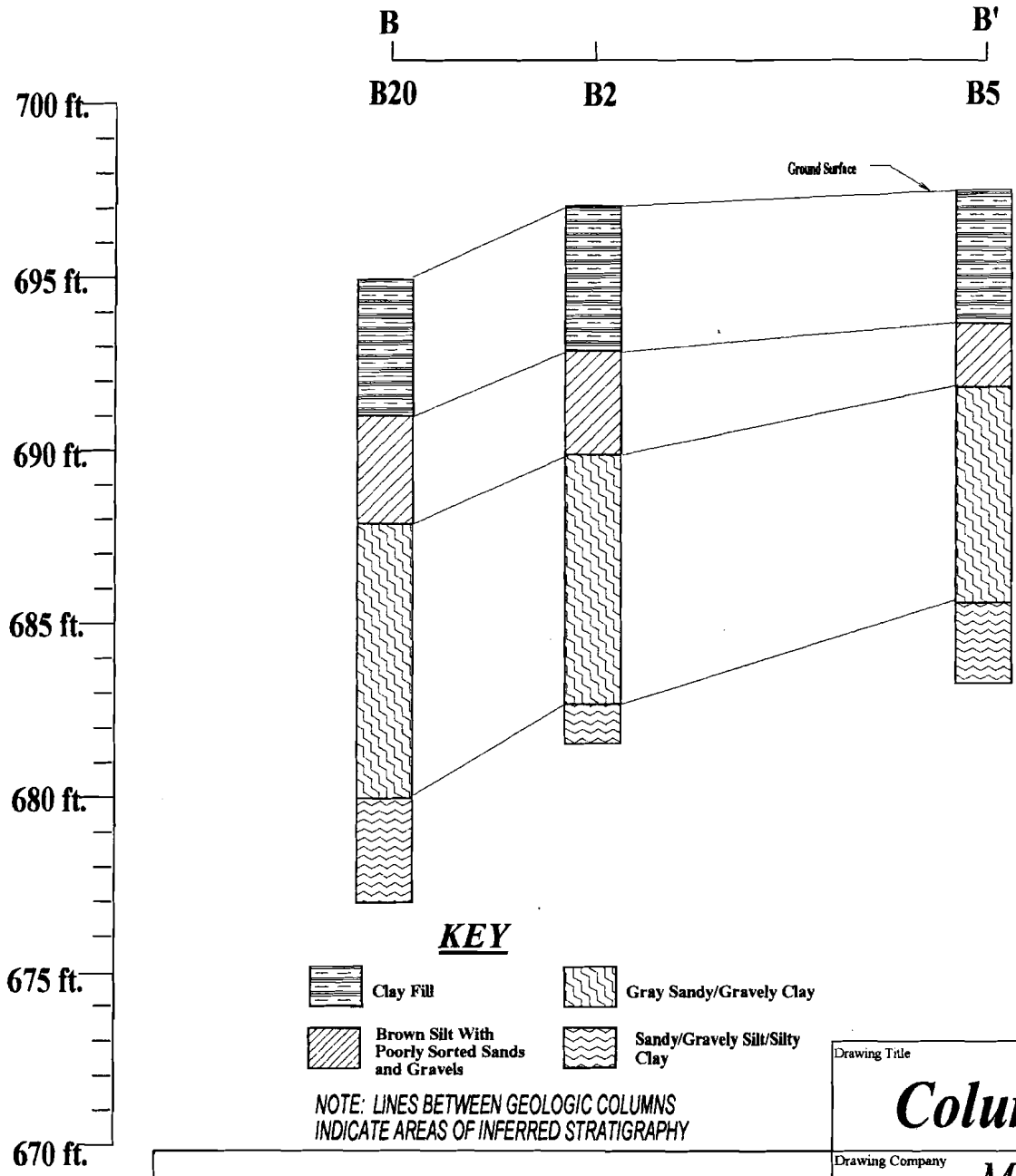
Drawing Title

Columnar Cross Section A - A'

Drawing Company

Moraine Environmental, Inc.

Date	Scale	Figure
05-17-96	Scale: Vertical Scale: 1" = 5' Horizontal scale: 1" = 30'	Figure 6



Tolocko Site, Project #0725

203 South Main Street, Thiensville, Wisconsin
Northeast 1/4 of Southeast 1/4 of Section 22, Township 9 North, Range 21 East, Village of Thiensville, Ozaukee County, Wisconsin

Drawing Title

Columnar Cross Section B - B'

Drawing Company

Moraine Environmental, Inc.

Date	Scale	Figure
05-17-96	Scale: Vertical Scale: 1" = 5' Horizontal scale: 1" = 30'	Figure 7

TABLE 7 (Page 1 of 5)
GROUNDWATER QUALITY RESULTS - DETECTABLE ONLY
PHILLIPS 66 / TOLOCKO FAMILY TRUST
203 SOUTH MAIN STREET
THIENSVILLE, WISCONSIN

Chemical	MW-1									MW-2									NR 140	
	3-12-96	2-4-97	4-29-97	8-6-97	1-7-98	5-4-98	7-16-98	10-28-98	2-1-99	3-12-96	2-4-97	4-29-97	8-6-97	1-7-98	5-4-98	7-16-98	10-28-98	2-1-99	ES	PAL
Benzene	**370**	**410**	**280**	**180**	**13**	**95**	NS	**140**	**68**	<0.6	<0.40	<0.40	<0.41	<0.16	NS	<0.26	NS	<0.26	5.0	0.5
n-Butylbenzene	<25	26	67	33	NA	NA	NS	NA	NS	<1.0	<0.30	<0.30	<0.31	NA	NS	NA	NS	NS	NSE	NSE
sec-Butylbenzene	<25	8.5	<5.0	6.2	NA	NA	NS	NA	NS	<1.0	<0.20	<0.20	<0.23	NA	NS	NA	NS	NS	NSE	NSE
Ethylbenzene	**930**	**1,200**	**2,600**	**1,500**	63	**1,600**	NS	**1,200**	**330**	<1.0	<0.20	<0.20	<0.23	<0.29	NS	<0.24	NS	<0.24	700	140
Gasoline Range Organics	10,000	8,100	20,000	15,000	920	NA	NS	NA	NS	<50	<50	<50	<50	<50	NS	<50	NS	NS	NSE	NSE
Isopropylbenzene	36	50	120	44	NA	NA	NS	NA	NS	<1.0	<0.30	<0.30	<0.27	NA	NS	NA	NS	NS	NSE	NSE
Di-Isopropylether	<25	<4.0	<10	<8.6	NA	NA	NS	NA	NS	<1.0	<0.40	<0.40	<0.43	NA	NS	NA	NS	NS	NSE	NSE
Lead - Soluble	**2.2**	<1.5	**3.5**	**1.9**	<1.7	NA	NS	NA	NS	<2.0	<1.8	<1.5	<1.5	<1.7	NS	NA	NS	NS	15	1.5
Methyl-Tert-Butyl-Ether	**120**	**320**	**48**	**22**	2.3	<6.4	NS	11	**18**	<1.0	<0.50	<0.50	<0.53	<0.20	NS	2.8	NS	<0.22	60	12
Naphthalene	**220**	**180**	**690**	**500**	**26**	**390**	NS	**300**	**100**	<1.0	<0.70	<0.70	<0.66	<0.81	NS	<0.89	NS	<0.89	40	8.0
n-Propylbenzene	48	86	370	110	NA	NA	NS	NA	NS	<1.0	<0.30	<0.30	<0.27	NA	NS	NA	NS	NS	NSE	NSE
Toluene	**84**	27	**76**	50	3.1	29	NS	28	6.8	<1.0	0.60	<0.30	<0.28	<0.36	NS	<0.21	NS	0.26	343	68.6
Trimethylbenzenes	**326**	**860**	**3,590**	**1,700**	92	**1,780**	NS	**850**	**209.1**	<1.0	<0.30	<0.30	<0.30	<0.34	NS	<0.86	NS	<0.86	480	96
Diesel Range Organics	NA	NA	NA	490	NA	NA	NS	NA	NS	NA	NA	NA	NA	NA	NS	NA	NS	NS	NSE	NSE
Xylenes, (m, p, +o)	**3,030**	**1,239**	**6,000**	**4,450**	**168**	**3,090**	NS	**1,510**	**246**	<1.0	<0.50	<0.50	<0.51	<0.94	NS	<0.97	NS	<0.97	620	124

Key:
ES = Enforcment Standard
PAL = Preventive Action Limit
MTBE = Methyl-tert-butyl-ether
N.I. = Not yet installed

Result in bold type signifies NR 140 PAL exceedance.
Result in shaded box signifies NR 140 ES exceedance.

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TABLE 7 (Page 2 of 5)
GROUNDWATER QUALITY RESULTS - DETECTABLE ONLY
PHILLIPS 66 / TOLOCKO FAMILY TRUST
203 SOUTH MAIN STREET
THIENSVILLE, WISCONSIN

Chemical	MW-3									MW-4									NR 140	
	3-12-96	2-4-97	4-29-97	8-6-97	1-7-98	5-4-98	7-16-98	10-28-98	2-1-99	3-12-96	2-4-97	4-29-97	8-6-97	1-7-98	5-4-98	7-16-98	10-28-98	2-1-99	ES	PAL
Benzene	<0.60	<0.40	<0.40	<0.41	<0.16	NS	NS	<0.26	NS	<0.6	<0.40	<0.40	<0.41	<0.16	NS	<0.26	NS	<0.26	5.0	0.5
n-Butylbenzene	<1.0	<0.30	<0.30	<0.31	NA	NS	NS	NA	NS	<1.0	<0.30	<0.30	<0.31	NA	NS	NA	NS	NS	NSE	NSE
sec-Butylbenzene	<1.0	<0.20	<0.20	<0.23	NA	NS	NS	NA	NS	<1.0	<0.20	<0.20	<0.23	NA	NS	NA	NS	NS	NSE	NSE
Ethylbenzene	<1.0	<0.20	<0.20	<0.23	<0.29	NS	NS	<0.24	NS	<1.0	<0.20	<0.20	<0.23	<0.29	NS	<0.24	NS	<0.24	700	140
Gasoline Range Organics	<50	<50	<50	<50	<50	NS	NS	NA	NS	<50	<50	<50	<50	<50	NS	<50	NS	NS	NSE	NSE
Isopropylbenzene	<1.0	<0.30	<0.30	<0.27	NA	NS	NS	NA	NS	<1.0	<0.30	<0.30	<0.27	NA	NS	NA	NS	NS	NSE	NSE
Di-Isopropylether	<1.0	<0.40	<0.40	<0.43	NA	NS	NS	NA	NS	<1.0	<0.40	<0.40	<0.43	NA	NS	NA	NS	NS	NSE	NSE
Lead - Soluble	<2.0	<1.8	<1.8	<1.5	<1.7	NS	NS	NA	NS	<2.0	<1.5	<1.5	**3.4**	<1.5	NS	NA	NS	NS	15	1.5
Methyl-Tert-Butyl-Ether	<1.0	<0.50	<0.50	<0.53	<0.20	NS	NS	<0.22	NS	<1.0	<0.50	<0.50	<0.53	<0.20	NS	<0.22	NS	<0.22	60	12
Naphthalene	<1.0	<0.70	<0.70	<0.66	<0.81	NS	NS	<0.89	NS	<1.0	<0.70	<0.70	<0.66	<0.81	NS	<0.89	NS	<0.89	40	8.0
n-Propylbenzene	<1.0	<0.30	<0.30	<0.27	NA	NS	NS	NA	NS	<1.0	<0.30	<0.30	<0.27	NA	NS	NA	NS	NS	NSE	NSE
Toluene	<1.0	<0.30	<0.30	0.33	<0.36	NS	NS	0.32	NS	<1.0	<0.30	<0.30	<0.28	<0.36	NS	<0.21	NS	0.24	343	68.6
Trimethylbenzenes	<1.0	<0.30	<0.30	<0.30	<0.34	NS	NS	<0.86	NS	<1.0	<0.30	<0.30	<0.30	<0.34	NS	<0.86	NS	<0.86	480	96
Diesel Range Organics	<100	NA	<100	NA	NA	NS	NS	NA	NS	NA	NA	NA	NA	NA	NS	NA	NS	NS	NSE	NSE
Xylenes, (m, p, +o)	<1.0	<0.50	<0.50	<0.51	<0.94	NS	NS	<0.97	NS	<1.0	<0.50	<0.50	<0.51	<0.94	NS	<0.97	NS	<0.97	620	124

Key:
ES = Enforcement Standard
PAL = Preventive Action Limit
MTBE = Methyl-tert-butyl-ether
N.I. = Not yet installed

Result in bold type signifies NR 140 PAL exceedance.
Result in shaded box signifies NR 140 ES exceedance.

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TABLE 7 (Page 3 of 5)
GROUNDWATER QUALITY RESULTS - DETECTABLE ONLY
PHILLIPS 66 / TOLOCKO FAMILY TRUST
203 SOUTH MAIN STREET
THIENSVILLE, WISCONSIN

Chemical	MW-5									MW-6									NR 140	
	3-12-96	2-4-97	4-29-97	8-6-97	1-7-98	5-4-98	7-16-98	10-28-98	2-1-99	3-12-96	2-4-97	4-29-97	8-6-97	1-7-98	5-4-98	7-16-98	10-28-98	2-1-99	ES	PAL
Benzene	<0.6	<0.40	<0.40	<0.41	<0.16	NS	<0.26	<0.26	<0.26	<0.6	<0.40	<0.40	<0.41	<0.16	NS	NS	<0.26	NS	5.0	0.5
n-Butylbenzene	<1.0	<0.30	<0.30	<0.31	NA	NS	NA	NA	NS	<1.0	<0.30	<0.30	<0.31	NA	NS	NS	NA	NS	NSE	NSE
sec-Butylbenzene	<1.0	<0.20	<0.20	<0.23	NA	NS	NA	NA	NS	<1.0	<0.20	<0.20	<0.23	NA	NS	NS	NA	NS	NSE	NSE
Ethylbenzene	<1.0	<0.20	<0.20	<0.23	<0.29	NS	<0.24	<0.24	<0.24	<1.0	<0.20	<0.20	<0.23	<0.29	NS	NS	<0.24	NS	700	140
Gasoline Range Organics	<50	<50	<50	<50	<50	NS	<50	NA	NS	<50	<50	<50	<50	<50	NS	NS	NA	NS	NSE	NSE
Isopropylbenzene	<1.0	<0.30	<0.30	<0.27	NA	NS	NA	NA	NS	<1.0	<0.30	<0.30	<0.27	NA	NS	NS	NA	NS	NSE	NSE
Di-Isopropyl ether	<1.0	<0.40	<0.40	<0.43	NA	NS	NA	NA	NS	<1.0	<0.40	<0.40	<0.43	NA	NS	NS	NA	NS	NSE	NSSE
Lead - Soluble	**2.1**	<1.5	<1.5	<1.5	<1.5	NS	NA	NA	NS	<2.0	<1.8	<1.8	**5.0**	<1.7	NS	NS	NA	NS	15	1.5
Methyl-Tert-Butyl-Ether	1.7	<0.50	<0.50	<0.53	<0.20	NS	<0.22	<0.22	<0.22	<1.0	<0.50	<0.50	<0.53	<0.20	NS	NS	<0.22	NS	60	12
Naphthalene	<1.0	<0.70	<0.70	<0.66	<0.81	NS	<0.89	<0.89	<0.89	<1.0	<0.70	<0.70	<0.66	<0.81	NS	NS	<0.89	NS	40	8.0
n-Propylbenzene	<1.0	<0.30	<0.30	<0.27	NA	NS	NA	NA	NS	<1.0	<0.30	<0.30	<0.27	NA	NS	NS	NA	NS	NSE	NSE
Toluene	<1.0	<0.30	<0.30	0.45	<0.36	NS	<0.21	56	0.35	<1.0	<0.30	<0.30	<0.28	<0.36	NS	NS	0.34	NS	343	68.6
Trimethylbenzenes	<1.0	<0.30	<0.30	<0.30	<0.34	NS	<0.86	<0.86	0.86	<1.0	<0.30	<0.30	<0.30	<0.34	NS	NS	<0.86	NS	480	96
Diesel Range Organics	NA	NA	NA	NA	NA	NS	NA	NA	NS	NA	NA	NA	NA	NA	NS	NS	NA	NS	NSE	NSE
Xylenes, (m, p, +o)	<1.0	<0.50	<0.50	<0.51	<0.94	NS	<0.97	<0.97	<0.97	<1.0	<0.50	<0.50	<0.51	<0.94	NS	NS	<0.97	NS	620	124

Key:
ES = Enforcment Standard
PAL = Preventive Action Limit
MTBE = Methyl-tert-butyl-ether
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E:\WPWIN\MEITECH8\0846GRWT.TBL

TABLE 7 (Page 4 of 5)
GROUNDWATER QUALITY RESULTS - DETECTABLE ONLY
PHILLIPS 66 / TOLOCKO FAMILY TRUST
203 SOUTH MAIN STREET
THIENSVILLE, WISCONSIN

Chemical	MW-7									MW-8									NR 140	
	3-12-96	2-4-97	4-29-97	8-6-97	1-7-98	5-4-98	7-16-98	10-28-98	2-1-99	3-12-96	2-4-97	4-29-97	8-6-97	1-7-98	5-4-98	7-16-98	10-28-98	2-1-99	ES	PAL
Benzene	N.I.	N.I.	N.I.	<0.41	<0.16	<0.27	<0.26	<0.26	<0.26	N.I.	N.I.	N.I.	**350**	**68**	**330**	**210**	NS	**130**	5.0	0.5
n-Butylbenzene	N.I.	N.I.	N.I.	<0.31	NA	NA	NA	NA	NS	N.I.	N.I.	N.I.	<0.62	NA	NA	NA	NS	NS	NSE	NSE
sec-Butylbenzene	N.I.	N.I.	N.I.	<0.23	NA	NA	NA	NA	NS	N.I.	N.I.	N.I.	<0.46	NA	NA	NA	NS	NS	NSE	NSE
Ethylbenzene	N.I.	N.I.	N.I.	<0.23	<0.29	<0.32	<0.24	<0.24	<0.24	N.I.	N.I.	N.I.	<0.46	1.2	8.8	1.2	NS	0.62	700	140
Gasoline Range Organics	N.I.	N.I.	N.I.	<50	<50	NA	<50	NA	NS	N.I.	N.I.	N.I.	590	410	NA	410	NS	NS	NSE	NSE
Isopropylbenzene	N.I.	N.I.	N.I.	<0.27	NA	NA	NA	NA	NS	N.I.	N.I.	N.I.	0.54	NA	NA	NA	NS	NS	NSE	NSE
Di-Isopropyl ether	N.I.	N.I.	N.I.	<0.43	NA	NA	NA	NA	NS	N.I.	N.I.	N.I.	3.0	NA	NA	NA	NS	NS	NSE	NSSE
Lead - Soluble	N.I.	N.I.	N.I.	**3.0**	<1.5	NA	NA	NA	NS	N.I.	N.I.	N.I.	**2.4**	**1.5**	NA	NA	NS	NS	15	1.5
Methyl-Tert-Butyl-Ether	N.I.	N.I.	N.I.	<0.53	<0.20	<0.32	<0.22	<0.22	<0.22	N.I.	N.I.	N.I.	**130**	**31**	**29**	**130**	NS	**28**	60	12
Naphthalene	N.I.	N.I.	N.I.	<0.66	<0.81	<0.35	<0.89	<0.89	<0.89	N.I.	N.I.	N.I.	<1.3	4.1	1.7	<1.8	NS	1.8	40	8.0
n-Propylbenzene	N.I.	N.I.	N.I.	<0.27	NA	NA	NA	NA	NS	N.I.	N.I.	N.I.	<0.54	NA	NA	NA	NS	NS	NSE	NSE
Toluene	N.I.	N.I.	N.I.	<0.28	<0.36	0.43	<0.21	<0.21	0.26	N.I.	N.I.	N.I.	0.92	2.2	2.1	0.48	NS	1.9	343	68.6
Trimethylbenzenes	N.I.	N.I	N.I.	<0.30	<0.34	<0.27	<0.86	<0.86	<0.86	N.I.	N.I.	N.I.	0.61	3.1	3.6	<1.7	NS	<0.86	480	96
Diesel Range Organics	N.I.	N.I.	N.I.	NA	NA	NA	NA	NA	NS	N.I.	N.I.	N.I.	NA	NA	NA	NA	NS	NS	NSE	NSE
Xylenes, (m, p, +o)	N.I.	N.I.	N.I.	<0.51	<0.94	<0.43	<0.97	<0.97	<0.97	N.I.	N.I.	N.I.	2.7	4.2	7.0	<1.9	NS	1.5	620	124

Key:
ES = Enforcement Standard
PAL = Preventive Action Limit
MTBE = Methyl-tert-butyl-ether
N.I. = Not yet installed

Result in bold type signifies NR 140 PAL exceedance.
Result in shaded box signifies NR 140 ES exceedance.

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TABLE 7 (Page 5 of 5)
GROUNDWATER QUALITY RESULTS - DETECTABLE ONLY
PHILLIPS 66 / TOLOCKO FAMILY TRUST
203 SOUTH MAIN STREET
THIENSVILLE, WISCONSIN

Chemical	MW-9									MW-10									NR 140	
	3-12-96	2-4-97	4-29-97	8-6-97	1-7-98	5-4-98	7-16-98	10-28-98	2-1-99	3-12-96	2-4-97	4-29-97	8-6-97	1-7-98	5-4-98	7-16-98	10-28-98	2-1-99	ES	PAL
Benzene	N.I.	N.I.	N.I.	41	<0.16	<0.27	NS	<0.26	NS	N.I.	N.I.	N.I.	**240**	**8.7**	**2.5**	**11**	NS	<0.26	5.0	0.5
n-Butylbenzene	N.I.	N.I.	N.I.	<0.31	NA	NA	NS	NS	NS	N.I.	N.I.	N.I.	<0.62	NA	NA	NA	NS	NS	NSE	NSE
sec-Butylbenzene	N.I.	N.I.	N.I.	<0.23	NA	NA	NS	NS	NS	N.I.	N.I.	N.I.	<0.46	NA	NA	NA	NS	NS	NSE	NSE
Ethylbenzene	N.I.	N.I.	N.I.	<0.23	<0.29	<0.32	NS	<0.24	NS	N.I.	N.I.	N.I.	<0.46	<0.29	<0.32	<0.24	NS	<0.24	700	140
Gasoline Range Organics	N.I.	N.I.	N.I.	<50	<50	NA	NS	NS	NS	N.I.	N.I.	N.I.	430	140	NA	<50	NS	NS	NSE	NSE
Isopropylbenzene	N.I.	N.I.	N.I.	<0.27	NA	NA	NS	NS	NS	N.I.	N.I.	N.I.	<0.54	NA	NA	NA	NS	NS	NSE	NSE
Di-Isopropyl ether	N.I.	N.I.	N.I.	<0.43	NA	NA	NS	NS	NS	N.I.	N.I.	N.I.	1.2	NA	NA	NA	NS	NS	NSE	NSSE
Lead - Soluble	N.I.	N.I.	N.I.	<1.5	**2.8**	NA	NS	NS	NS	N.I.	N.I.	N.I.	<1.5	<1.5	NA	NA	NS	NS	15	1.5
Methyl-Tert-Butyl-Ether	N.I.	N.I.	N.I.	3.2	1.8	1.2	NS	1.5	NS	N.I.	N.I.	N.I.	**99**	11	2.5	**15**	NS	1.2	60	12
Naphthalene	N.I.	N.I.	N.I.	<0.66	<0.81	<0.35	NS	<0.89	NS	N.I.	N.I.	N.I.	<1.3	<0.81	<0.35	<0.89	NS	<0.89	40	8.0
n-Propylbenzene	N.I.	N.I.	N.I.	<0.27	NA	NA	NS	NA	NS	N.I.	N.I.	N.I.	<0.54	NA	NA	NA	NS	NS	NSE	NSE
Toluene	N.I.	N.I.	N.I.	<0.28	<0.36	<0.27	NS	<0.21	NS	N.I.	N.I.	N.I.	0.94	0.46	0.31	<0.21	NS	0.43	343	68.6
Trimethylbenzenes	N.I.	N.I.	N.I.	<0.30	<0.34	<0.27	NS	<0.86	NS	N.I.	N.I.	N.I.	<0.60	<0.34	<0.27	<0.86	NS	1.4	480	96
Diesel Range Organics	N.I.	N.I.	N.I.	NA	NA	NA	NS	NA	NS	N.I.	N.I.	N.I.	NA	NA	NA	NA	NS	NS	NSE	NSE
Xylenes, (m, p, +o)	N.I.	N.I.	N.I.	<0.51	<0.94	<0.43	NS	<0.97	NS	N.I.	N.I.	N.I.	<1.0	<0.94	<0.43	<0.97	NS	<0.97	620	124

Key:
ES = Enforcement Standard
PAL = Preventive Action Limit
MTBE = Methyl-tert-butyl-ether
N.I. = Not yet installed

Result in bold type signifies NR 140 PAL exceedance.
Result in shaded box signifies NR 140 ES exceedance.

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TABLE 4
SOIL QUALITY RESULTS - DETECTABLE ONLY
PHILLIPS 66/TOLOCKO FAMILY TRUST
203 SOUTH MAIN STREET
THIENSVILLE, WISCONSIN

	B1 4-6'	B1 14-16'	B2 4-6'	B2 14-16'	B3 4-6'	B3 14-16'	B4 4-6'	B4 12-14'	B5 6-8'	B5 10-12'	B6 2-4'	B6 6-8'	B7 4-6'	B7 8-10'	B8 6-8'	B8 10-12'	B9 6-8'	B9 10-12'	B10 8-10'	B10 12-14'	B11 6-8'	B11 12-14'	B12 4-6'	B12 10-12'
Gasoline Range Organics	980	--	540	--	81	--	11	--	44	--	--	--	2.8	--	4.3	--	--	--	--	--	--	--	130	33
Diesel Range Organics	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead (mg/kg)	5.9	4.4	5.2	6.5	9.4	6.4	11	6.3	8.4	6.3	11	7.4	7.9	8.4	6.0	6.8	6.0	4.4	8.1	7.1	7.8	6.8	23	5.8
Cadmium (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DETECTABLE VOC'S																								
Benzene	--	50	37	340	44	--	--	--	560	--	--	--	--	--	--	--	--	--	--	--	--	--	--	310
n-Butylbenzene	4400	--	790	32	510	--	69	--	300	--	--	--	230	--	--	--	--	--	--	--	--	--	3800	4100
sec-Butylbenzene	1000	--	160	--	160	--	--	--	120	--	--	--	68	--	--	--	--	--	--	--	--	--	740	--
Ethyl Benzene	13000	--	2200	--	1500	--	--	--	1900	--	--	--	--	--	--	--	--	--	--	--	--	--	3200	--
Isopropylbenzene	1800	--	260	--	280	--	--	--	330	--	--	--	--	--	--	--	--	--	--	--	--	--	680	200
p-Isopropyltoluene	680	--	99	--	49	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	790	--
Methyl-tert-Butyl-Ether	--	--	--	32	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Naphthalene	6400	--	2100	110	2000	--	--	--	1900	--	--	--	--	--	--	--	--	--	--	--	--	--	4500	1400
n-Propylbenzene	7000	--	1200	28	1300	--	140	--	1500	--	--	--	150	--	--	--	--	--	--	--	--	--	3300	290
Toluene	--	--	27	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	150
1,2,4-Trimethylbenzene	49000	--	8300	210	1300	--	--	--	--	--	--	--	180	--	--	--	--	--	--	--	--	--	25000	3800
1,3,5-Trimethylbenzene	16000	--	2600	59	210	--	--	--	260	--	--	--	120	--	--	--	--	--	--	--	--	--	8400	750
Trichlorofluoromethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Xylenes, m & p	58000	--	7300	98	770	--	--	--	33	--	--	--	110	--	--	--	--	--	--	--	--	--	13000	13000
Xylene, o	19000	--	480	--	33	--	--	--	47	--	--	--	--	--	--	--	--	--	--	--	--	--	1500	80

KEY:
-- = Indicates No Detectable Analyte at or Above the Listed Detection Limit
NA = Not Analyzed
NSE = No Standard Established
GRO, DRO, Cadmium and Lead Expressed on mg/kg
VOC, PVOC Expressed in ug/kg
Shaded Boxes Exceed NR 720 Residual Contaminant Levels

TABLE 4 (CON'T)
SOIL QUALITY RESULTS - DETECTABLE ONLY
PHILLIPS 66/TOLOCKO FAMILY TRUST
203 SOUTH MAIN STREET
THIENSVILLE, WISCONSIN

	B13 6-8'	B13 12-14'	B14 4-6'	B14 10-12'	B15 8-10'	B15 10-12'	B16 6-8'	B17 8-10'	B18 20-22'	B19 4-6'	B19 14-16'	B20 4-6'	B20 16-18'	B21 8-10'	B21 16-18'	B22 2-4'	B22 14-16'	B23 6-8'	B23 15-17'	B24 6-8'	B24 15-17'	B25 10-12'	NR 720 Generic Cleanup Standards
Gasoline Range Organics	60	--	--	--	NA	NA	NA	NA	--	--	--	34	--	--	NA	--	--	--	--	--	--	NA	250
Diesel Range Organics	NA	NA	NA	NA	--	56	--	--	NA	NA	NA	6.4	--	--	--	NA	NA	NA	NA	NA	NA	90	250
Lead (mg/kg)	27	7.8	7.5	6.2	NA	NA	NA	NA	7.8	4.4	7.8	11	4.6	14	6.7	24	8.8	7.4	6.5	8.4	4.3	2.4	50
Cadmium (mg/kg)	NA	NA	NA	NA	0.1	0.2	--	0.3	NA	NA	NA	NA	NA	--	0.2	NA	NA	NA	NA	NA	NA	0.2	8
DETECTABLE VOCs																							
Benzene	--	--	--	--	--	--	--	--	1.0	--	0.7	200	3.9	--	--	--	--	--	--	--	--	1.4	5.5
n-Butylbenzene	2000	--	--	--	NA	NA	NA	NA	--	--	--	240	2.9	--	--	--	--	--	--	--	--	--	NSE
sec-Butylbenzene	440	--	--	--	NA	NA	NA	NA	--	--	--	82	1.0	--	--	--	--	--	--	--	--	--	NSE
Ethyl Benzene	320	--	--	--	--	--	--	--	3.2	--	--	490	11	--	--	--	--	--	--	--	--	0.7	2900
Isopropylbenzene	320	--	--	--	NA	NA	NA	NA	--	--	--	110	2.2	--	--	--	--	--	--	--	--	--	NSE
p-Isopropyltoluene	490	--	--	--	NA	NA	NA	NA	--	--	--	--	--	--	--	--	--	--	--	--	--	--	NSE
Methyl-tert-Butyl-Ether	--	--	--	--	--	--	--	--	--	--	--	--	0.9	--	--	--	--	--	--	--	--	--	NSE
Naphthalene	1600	--	--	--	NA	NA	NA	NA	--	--	--	330	1.9	--	--	2.2	--	--	--	--	--	--	NSE
n-Propylbenzene	1500			--	NA	NA	NA	NA	0.9	--	--	460	7.3	--	--	--	--	--	--	--	--	--	NSE
Toluene	--	--	--	--	--	--	1.6	--	3.2	--	1.9	--	2.9	--	1.2	2.4	--	1.2	--	--	1.6	3.0	1500
1,2,4-Trimethylbenzene	8800	--	--	--	--	--	--	--	3.4	--	--	2600	40	--	--	--	--	--	--	--	--	--	NSE
1,3,5-Trimethylbenzene	2500	--	--	--	--	--	--	--	1.5	--	--	630	10	--	--	--	--	--	--	--	--	--	NSE
Trichlorofluoromethane	--	--	--	--	--	--	--	--	--	--	1.0	--	--	--	--	--	--	--	--	--	--	--	NSE
Xylenes, m & p	1200	--	--	--	--	--	--	--	5.8	--	--	990	20	--	--	--	--	--	--	--	--	1.2	4100
Xylene, o	35	--	--	--	--	--	--	--	--	--	--	--	0.9	--	--	--	--	--	--	--	--	--	4100

KEY:
-- = Indicates No Detectable Analyte at or Above the Listed Detection Limit
NA = Not Analyzed
NSE = No Standard Established
GRO, DRO , Cadmium and Lead Expressed on mg/kg
VOC, PVOC Expressed in ug/kg
Shaded Boxes Exceed NR 720 Residual Contaminant Levels

Moraine Environmental, Inc.
Environmental Management Services

15 May, 2006

Project Reference #0846

Mr. Bob Gehrke
Director of Public Works
Village of Thiensville
250 Elm Street
Thiensville, Wisconsin 53092 - 1602

Re: Notification of Contaminated Soil within the Village of Thiensville Right-of-Way Adjacent to 203 South Main Street, Thiensville, Wisconsin

Dear Mr. Gehrke:

On behalf of our client, Tolocko Farnily Trust, Moraine Environmental, Inc. (MEI) is giving written notification of the presence of residual petroleum soil contamination within the Spring Street and Main Street right-of-way (ROW) immediately to the north and east of the Jenior Goodyear Tire facility located at 203 S. Main Street. Contaminant concentrations exceeding Wisconsin Department of Natural Resources (WDNR) suggested petroleum volatile organic compound NR 140 groundwater enforcement standards in violation of Wisconsin Administrative Codes NR 720 and NR 746 are present beneath the street between approximately 4- 6 feet below ground surface and flow to the northeast. The approximate location of the impacts are presented on the enclosed Figure 10. The groundwater contamination is related to former gasoline Underground Storage Tanks at the former Phillips 66 gas station site, 203 W. Main Street, Thiensville, Wisconsin.

The Wisconsin Department of Commerce (Commerce) has reviewed closure documentation and has determined that the residual soil contamination does not pose a significant threat to the environment or human health. However, should these soils or shallow groundwater impacts be encountered in the future, proper disposal of these soils pursuant to WDNR regulations at that time would be required. This letter of notification is a condition of Commerce closure.

If you have any questions or comments, please contact me at (262) 377-9060.

Sincerely,
MORAINE ENVIRONMENTAL, INC.

Thomas C. Sweet
President

Enclosures

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1402 7th Avenue • Grafton, WI 53024-2330 • (262) 377-9060 • FAX (262) 377-9770 • (800) 920-2205
Email: moraine@execpc.com • www.moraineenvironmental.com

Moraine Environmental, Inc.
Environmental Management Services

16 May, 2006

MEI Project # 0846

JUN 23 2006

John & Cynthia Weise
195 S. Main Street
Thiensville, WI 53092

Re: Notification of Contaminated Groundwater beneath 195 South Main Street Thiensville, Wisconsin

Dear Mr. & Mrs. Weise:

On behalf of our client, Tolocko Family Trust, Moraine Environmental, Inc. (MEI) is giving written notification of the presence of residual petroleum groundwater contamination at your 195 S. Main Street property. Groundwater contamination that appears to have originated on the property located at 203 S. Main Street (Formerly Phillips 66 gas station) has migrated onto your property. The levels of petroleum volatile organic compound contamination in the groundwater beneath your property are above the State groundwater enforcement standards found in chapter NR 140, Wisconsin Administrative Code. However, based on the results of subsurface / hydrogeologic investigative activities, it appears that the groundwater contaminant plume is stable or receding and will naturally degrade over time. MEI believes 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 and NR 746, Wisconsin Administrative Code. MEI has requested that the Department of Natural Resources 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 property, neither you nor any subsequent owner of your property 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 property 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.

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 within 30 days of this letter. If you would like to submit any information to the Department of Natural Resources that is relevant to

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Email: moraine@execpc.com • www.moraineenvironmental.com

this closure request, you should mail that information to: Ms Nancy Ryan, C/O Wisconsin Department of Natural Resources, Plymouth Service Center, W5750 Woodchurch Lane, Plymouth, Wisconsin 53073.

As 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 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 description of your property 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 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 http://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 us at 262-377-9060 or you may contact Mr. Ms. Nancy Ryan, of the Wisconsin Department of Natural Resources at (920) 892 – 8756 ext. #3025.

Sincerely,
MORAINE ENVIRONMENTAL, INC.

Thomas C. Sweet
President
Enclosures

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