GIS REGISTRY INFORMATION

SITE NAME:	Baltus Oil Co		
BRRTS #:	03-72-000401	**FID #** (if appropriate):	
COMMERCE # (if appropriate):	54449-2729-11		
CLOSURE DATE:	November 10, 2005		
STREET ADDRESS:	411 S Chestnut Ave		
CITY:	Marshfield		

SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection):	**X =**	505942	**Y =**	465613		
CONTAMINATED MEDIA:	Groundwater		Soil		Both	X
OFF-SOURCE GW CONTAMINATION >ES:		Yes			No	X
• **IF YES, STREET ADDRESS:**						
• **GPS COORDINATES** (meters in WTM91 projection):	**X =**		**Y =**			
OFF-SOURCE SOIL CONTAMINATION >Generic or Site-Specific RCL (SSRCL):		Yes		No	X	
• **IF YES, STREET ADDRESS 1:**						
• **GPS COORDINATES** (meters in WTM91 projection):	**X =**		**Y =**			
CONTAMINATION IN RIGHT OF WAY:	Yes	X	No			

DOCUMENTS NEEDED

Closure Letter, and any conditional closure letter issued or denial letter issued.	X
Copy of most recent deed, including legal description, for all affected properties	X
Certified survey map or relevant portion of the recorded plat map (*if referenced in the legal description*) for all affected properties	
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)	X
Isoconcentration map(s), *if required for site investigation (SI)* (8.5x14" if paper copy). The isoconcentration map should have flow direction and extent of groundwater contamination defined. **If not available, include the latest extent of contaminant plume map.**	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	X
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)	
Letter informing ROW owner of residual contamination (if applicable)(public, highway or railroad ROW)	X
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	

Further remediation/investigation needed
Contact Site re-opened 7/7/09
Project Manager for assistance

ENVIRONMENTAL & REGULATORY SERVICES DIVISION
BUREAU OF PECFA
P.O. Box 8044
Madison, Wisconsin 53708-8044
TTY: Contact Through Relay
Fax: (608) 267-1381

commerce.wi.gov
Wisconsin
Department of Commerce

Jim Doyle, Governor
Richard J. Leinenkugel, Secretary

July 7, 2009

John Baltus
Baltus Oil Co Inc
407 S Chestnut Ave
PO Box 1180
Marshfield, WI 54449-1180

RE: **Re-Opening of Case File**

Commerce # 54449-2729-11-A DNR BRRTS # 03-72-000401
Baltus Oil Co, 411 S Chestnut Ave, Marshfield

Dear Mr. Baltus:

On June 30, 2009, the Wisconsin Department of Commerce (Commerce) investigated and confirmed a report that an indoor petroleum odor issue exists at an off-site property located at 114 West 5th Street. Based on investigation and remedial activities in the area the "source" of the odors is a result of petroleum releases from the above referenced site. In order to address the petroleum odor issue Commerce is rescinding *Final Closure* issued on November 11, 2005 and is re-opening the case file.

As a result of re-opening the case file PECFA funding will be available utilizing current administrative codes, reimbursement maximums, procedures and deductibles.

Please feel free to contact me if you have any further questions regarding this matter at (608) 266-0593.

Sincerely,

Brian F. Taylor
Senior Hydrogeologist
Site Review Section

ENVIRONMENTAL & REGULATORY SERVICES DIVISION
BUREAU OF PECFA
P.O. Box 8044
Madison, Wisconsin 53708-8044
TDD #: (608) 264-8777
Fax #: (608) 267-1381
Jim Doyle, Governor
Mary P. Burke, Secretary

commerce.wi.gov
Wisconsin
Department of Commerce

November 10, 2005

Mr. John Baltus
Baltus Oil Co Inc
PO Box 1180
Marshfield, WI 54449-1180

RE: **Final Closure**

Commerce # 54449-2729-11 WDNR BRRTS # 03-72-000401
Baltus Oil Co, 411 S Chestnut Ave, Marshfield

Dear Mr. Baltus:

The Wisconsin Department of Commerce (Commerce) has received all items required as conditions for closure of the site referenced above. This case is now listed as "closed" on the Commerce database and will be included on the Wisconsin Department of Natural Resources (WDNR) Geographic Information System (GIS) Registry of Closed Remediation Sites to address residual contamination. It is in your best interest to keep all documentation related to the environmental activities that were conducted.

If residual contamination is encountered in the future, it must be managed in accordance with all applicable state and federal regulations. If it is determined that any remaining contamination poses a threat, the case may be reopened and further investigation or remediation may be required.

Thank you for your efforts to bring this case to closure. If you have any questions, please contact me in writing at the letterhead address or by telephone at (608) 266-0593.

Sincerely,

Brian F. Taylor
Hydrogeologist
Site Review Section

cc: Ms. Cindy Zelenka, Central Wisconsin Engineers & Architects Inc
Case File

Further remediation/investigation needed
Site re-opened 7/7/09
Contact Project Manager for assistance

commerce.wi.gov
Wisconsin
Department of Commerce

ENVIRONMENTAL & REGULATORY SERVICES DIVISION
BUREAU OF PECFA
P.O. Box 8044
Madison, Wisconsin 53708-8044
TDD #: (608) 264-8777
Fax #: (608) 267-1381
Jim Doyle, Governor
Mary P. Burke, Secretary

May 23, 2005

Mr. John Baltus
Baltus Oil Co Inc
407 S Chestnut Ave
PO Box 1180
Marshfield, WI 54449-1180

RE: **Conditional Case Closure**

Commerce # 54449-2729-11 WDNR BRRTS # 03-72-000401
Baltus Oil Co, 411 S Chestnut Ave, Marshfield

Dear Mr. Baltus:

The Wisconsin Department of Commerce (Commerce) has reviewed the request for case closure prepared by your consultant, Central Wisconsin Engineers & Architects Inc, for the site referenced above. It is understood that residual soil and groundwater contamination remains on-site. Commerce has determined that this site does not pose a significant threat to the environment and human health. No further investigation or remedial action is necessary.

The following condition must be satisfied to obtain final closure:

- All remaining wells and remedial system components must be properly abandoned. The appropriate documentation must be forwarded to the letterhead address.

This letter serves as your written notice of "no further action". Timely filing of your final PECFA claim (if applicable) is encouraged. If your claim is not received within 120 days of the date of this letter, interest costs incurred after 60 days of the date of this letter will not be eligible for PECFA reimbursement.

Thank you for your efforts to protect Wisconsin's environment. If you have any questions, please contact me in writing at the letterhead address or by telephone at (608) 266-0593.

Sincerely,

Brian F. Taylor
Hydrogeologist
Site Review Section

cc: Ms. Cindy Zelenka, Central Wisconsin Engineers & Architects Inc
Case File

Further remediation/investigation needed
Site re-opened 7/7/09
Contact Project Manager for assistance

The **Parcel Identification Number** for the Baltus @ 5th Street and Chestnut Avenue site located at 411 South Chestnut Avenue, Marshfield, Wisconsin, is the following:

33-010193

The **WTM91 Geographic Position** for the Baltus @ 5th Street and Chestnut Avenue site located at 411 South Chestnut Avenue, Marshfield, Wisconsin, is the following:

505942, 465613

Further remediation/investigation needed
Site re-opened 7/7/09
Contact Project Manager for assistance

155

2003R09759

STATE BAR OF WISCONSIN FORM 3 - 1998

QUIT CLAIM DEED

REGISTER OF DEEDS
WOOD COUNTY
RECORDED ON
08/22/2003 11:47AM
RENE' L KRAUSE
REGISTER OF DEEDS

REC FEE: 11.00
TRANS FEE:
PAGES: 1

Document Number

This Deed, made between John F. Baltus and Frank D. Baltus, each with an undivided one-half interest as tenants in common, Grantor, and Baltus Properties, a partnership consisting of John F. Baltus and Frank D. Baltus, Grantee.

Grantor quit claims to Grantee the following described real estate in Wood County, State of Wisconsin:

An undivided one-half interest in the following described real estate:

Lots Nos. 14 and 15 in Block 94 of the First Addition to the Village (now City) of Marshfield, excepting therefrom, however, the N/ly 42 feet of each of said Lots 14 and 15 as described in and conveyed by the deed recorded in Volume 323 of Deeds, on page 209.

Recording Area

Name and Return Address

Walter R. Minder
Minder, Gross & Stevning-Roe, LLP
P O Box 809
Marshfield, WI 54449

33-01093

Parcel Identification Number (PIN)

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

FEE EXEMPT
#77.25 (15M) WIS. STATS.

Together with all appurtenant rights, title and interests.

Dated this 20 day of August, 2003.

(SEAL)
* John F. Baltus

(SEAL)
* Frank D. Baltus

(SEAL)
*

(SEAL)
*

AUTHENTICATION

Signature(s) of John F. Baltus and Frank D. Baltus

authenticated this _____ day of _____, 2003

* Walter R. Minder

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

THIS INSTRUMENT WAS DRAFTED BY

Walter R. Minder

Minder, Gross & Stevning-Roe, LLP

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

ACKNOWLEDGMENT

State of Wisconsin, } ss.
Wood County

Personally came before me this 20 day of August, 2003, the above named John F. Baltus and Frank D. Baltus

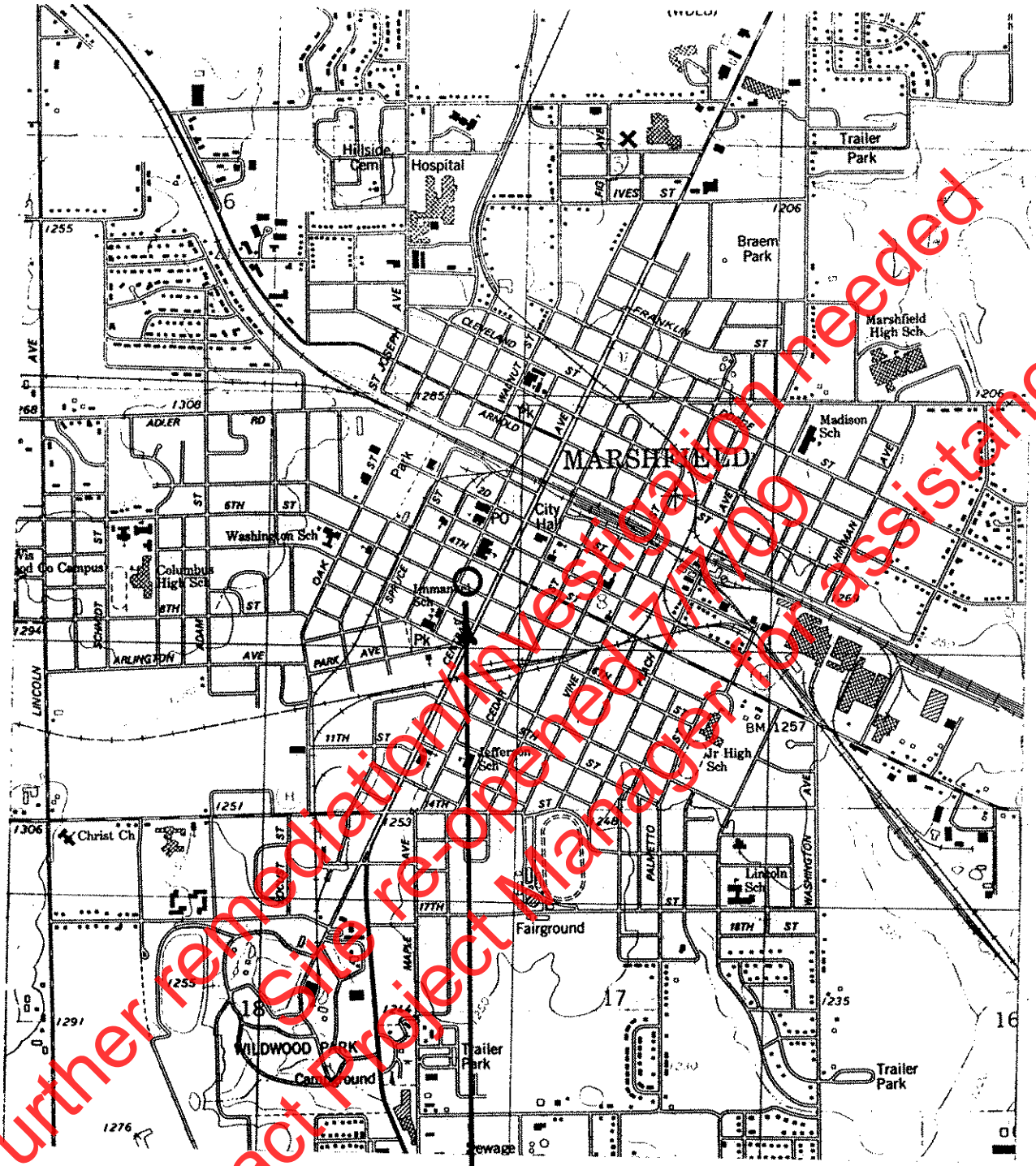
to me known to be the person s who executed the foregoing instrument and acknowledge the same.

* Janet J. Zager
Notary Public, State of Wisconsin
My commission is permanent. (If not, state expiration date: 03/06/05)

JANET J. ZAGER NOTARY PUBLIC STATE OF WISCONSIN

* Names of persons signing in any capacity must be typed or printed below their signature.

Further remediation/investigation needed
Site re-opened 7/7/09
Contact Project Manager for assistance

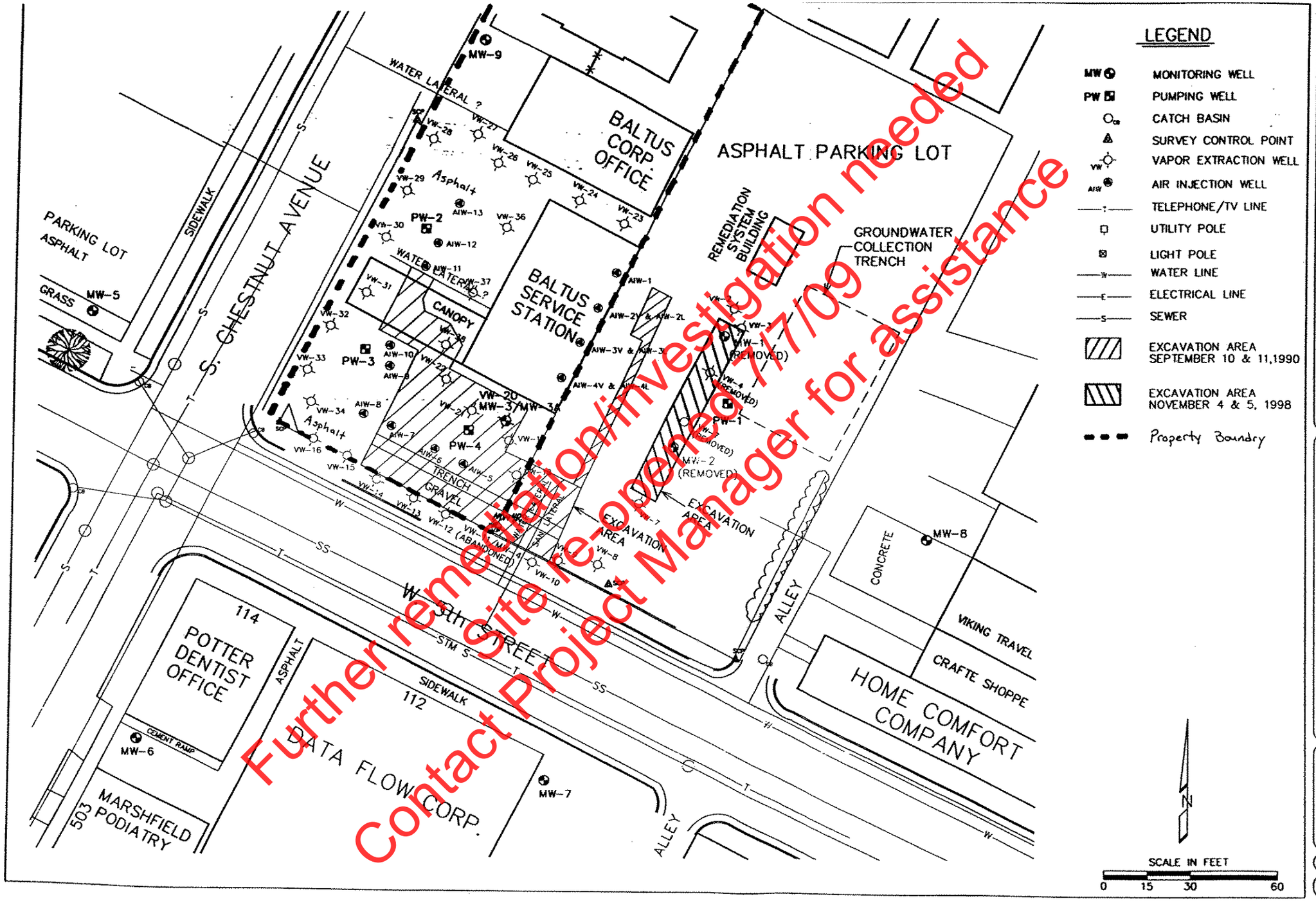


Further remediation/investigation needed
Site re-opened 7/7/09
Contact Project Manager for assistance

FIGURE 1
SITE LOCATION

CENTRAL WISCONSIN ENGINEERS, INC.

PJ. # 94790000 A.S.



Further remediation/investigation needed
Site re-opened 7/7/09
Contact Project Manager for assistance

CENTRAL WISCONSIN ENGINEERS AND ARCHITECTS, INC.
5707 SCHOFIELD AVENUE WESTON, WISCONSIN 54476
PHONE: (715) 359-9400 FAX: (715) 355-4199

PROJECT:

SITE LAYOUT MAP
BALTUS OIL
411 S. CHESNUT AVE.
MARSHFIELD, WISCONSIN

DRAWN BY: H.S.
CHECKED BY: P.S.
APPROVED BY: S.T.S.
DATE: 11/00
PROJECT NO: 154900070
DWF NO: 03-72-000401

FIGURE: 2

CAD FILE:

Table 1
Summary of Groundwater Monitoring Data
Baltus at 5th, Marshfield, Wisconsin

SAMPLE I.D.	MW-1																				NR 140 ES[3]	NR 140 PAL[4]
SAMPLE COLLECTION DATE	01/18/95	04/27/95	10/26/95	01/11/96	04/10/96	04/25/96	04/02/97	07/25/97	07/28/97	10/23/97	07/08/99	01/13/00	07/12/00	11/13/00	05/01/01	08/08/01	11/14/01	05/14/02	11/13/02			
Top of Casing Elevation	1268.18			Abandoned during excavation in 1998																		
Depth to Groundwater	--	2.53	2.52	7.01	2.35	--	1.28	4.68	--	5.06	--	--	--	--	--	--	--	--	--			
Groundwater Elevation	--	1265.65	1265.66	1261.17	1265.83	--	1266.90	1263.50	--	1263.12	--	--	--	--	--	--	--	--	--			
ANALYTICAL PARAMETERS	Pre-Remedial			Active Remediation											Post-Remedial							
Total Petroleum Hydrocarbons[1]																						
Gasoline Range Organics	--	49,000	41,000	26,000	29,000	--	42,000	18,000	--	35,000	--	--	--	--	--	--	--	--	--		--	--
Diesel Range Organics	--	15,000	12,000	11,000	--	--	--	--	--	15,000	--	--	--	--	--	--	--	--	--		--	--
Volatile Organic Compounds[1]																						
Benzene	--	**21,000**	**18,000**	**15,000**	**17,000**	--	**16,000**	**8,900**	--	**15,000**	--	--	--	--	--	--	--	--	--		5.0	0.5
Ethylbenzene	--	**1,900**	**1,200**	**380**	**420**	--	**940**	**470**	--	**1,200**	--	--	--	--	--	--	--	--	--		700	140
Toluene	--	**7,200**	**1,800**	**400**	**2,900**	--	**6,400**	**1,000**	--	**7,600**	--	--	--	--	--	--	--	--	--		1,000	200
Total Xylenes	--	**5,400**	**1,780**	570	**1,910**	--	**4,190**	**1,496**	--	**5,300**	--	--	--	--	--	--	--	--	--		10,000	1,000
Methyl tert-butyl ether	--	< 250	< 20	< 250	< 50	--	< 40	< 8.0	--	< 20	--	--	--	--	--	--	--	--	--		60	12
1,2,4-Trimethylbenzene	--	1,400	640	300	500	--	820	420	--	1,100	--	--	--	--	--	--	--	--	--		--	--
1,3,5-Trimethylbenzene	--	400	720	< 250	350	--	260	150	--	300	--	--	--	--	--	--	--	--	--		--	--
Total Trimethylbenzene	--	**1,800**	**1,360**	300	**850**	--	**1,080**	**570**	--	**1,400**	--	--	--	--	--	--	--	--	--		480	96
1,2-Dichloroethane	--	< 250	< 250	< 250	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		5.0	0.5
Poly. Aromatic Hydrocarbons[1,2]																						
Acenaphthene	--	15.1	N	N	--	--	--	--	--	N	--	--	--	--	--	--	--	--	--		--	--
Benzo (a) Anthracene	--	N	0.13	0.054	--	--	--	--	--	N	--	--	--	--	--	--	--	--	--		--	--
Benzo (a) Pyrene	--	N	N	**0.116**	--	--	--	--	--	N	--	--	--	--	--	--	--	--	--		0.2	0.02
Benzo (b) Fluoranthene	--	N	N	**0.103**	--	--	--	--	--	N	--	--	--	--	--	--	--	--	--		0.2	0.02
Benzo (k) Fluoranthene	--	N	N	0.100	--	--	--	--	--	N	--	--	--	--	--	--	--	--	--		--	--
Chrysene	--	N	N	**0.129**	--	--	--	--	--	N	--	--	--	--	--	--	--	--	--		0.2	0.02
Fluorene	--	6.73	N	N	--	--	--	--	--	N	--	--	--	--	--	--	--	--	--		400	80
Methyl Naphthalenes	--	205	237	150	--	--	--	--	--	192	--	--	--	--	--	--	--	--	--		--	--
Naphthalene	--	**530**	**464**	**334**	--	--	--	--	--	**348**	--	--	--	--	--	--	--	--	--		40	8.0

NOTES:

1) Results presented as micrograms per liter (µg/L), which is equivalent to parts per billion (ppb), unless otherwise stated.

2) Additional Polynuclear Aromatic Hydrocarbons were analyzed; those not listed were not identified above method detection limits.

3) Bold/Bordered results indicate an exceedance of NR 140 Enforcement Standards (ESs).

4) Bold results indicate an exceedance of NR 140 Preventive Action Limits (PALs).

N = Not Detected above Method Detection Limits (MDLs). -- = Not analyzed, not sampled, or not applicable. Screen Length = 10 Feet

Further remediation/investigation needed
Site re-opened 7/7/09
Contact Project Manager for assistance

Table 1
Summary of Groundwater Monitoring Data
Baltus at 5th, Marshfield, Wisconsin

SAMPLE I.D.	MW-2																				NR 140	NR 140
SAMPLE COLLECTION DATE	01/18/95	04/27/95	10/26/95	01/11/96	04/10/96	04/25/96	04/02/97	07/25/97	07/28/97	10/23/97	07/08/99	01/13/00	07/12/00	11/13/00	05/01/01	08/08/01	11/14/01	05/14/02	11/13/02		ES[3]	PAL[4]
Top of Casing Elevation	1267.94			Abandoned during excavation in 1998																		
Depth to Groundwater	4.80	2.20	1.97	5.59	1.58	--	0.72	3.47	--	3.42	--	--	--	--	--	--	--	--	--			
Groundwater Elevation	1263.14	1265.74	1265.97	1262.35	1266.36	--	1267.22	1264.47	--	1264.52	--	--	--	--	--	--	--	--	--			
ANALYTICAL PARAMETERS	Pre-Remedial			Active Remediation											Post-Remedial							
Total Petroleum Hydrocarbons[1]																						
Gasoline Range Organics	--	29,000	17,000	17,000	3,500	--	3,800	3,500	--	8,300	--	--	--	--	--	--	--	--	--		--	--
Diesel Range Organics	--	15,000	11,000	19,000	--	--	--	--	--	8,500	--	--	--	--	--	--	--	--	--		--	--
Volatile Organic Compounds[1]																						
Benzene	--	***1,500***	***820***	***1,700***	***270***	--	***330***	***520***	--	***1,000***	--	--	--	--	--	--	--	--	--		5.0	0.5
Ethylbenzene	--	***1,500***	***800***	***760***	47	--	85	**170**	--	**370**	--	--	--	--	--	--	--	--	--		700	140
Toluene	--	***3,800***	**860**	**780**	**210**	--	110	170	--	**530**	--	--	--	--	--	--	--	--	--		1,000	200
Total Xylenes	--	**7,800**	**3,010**	**2,880**	530	--	620	399	--	**1,220**	--	--	--	--	--	--	--	--	--		10,000	1,000
Methyl tert-butyl ether	--	< 50	< 10	< 25	< 1.0	--	< 2.0	< 8.0	--	< 4.0	--	--	--	--	--	--	--	--	--		60	12
1,2,4-Trimethylbenzene	--	1,700	1,300	1,400	220	--	230	200	--	660	--	--	--	--	--	--	--	--	--		--	--
1,3,5-Trimethylbenzene	--	560	410	400	89	--	48	5	--	100	--	--	--	--	--	--	--	--	--		--	--
Total Trimethylbenzene	--	***2,260***	***1,710***	***1,800***	**309**	--	**278**	**257**	--	***760***	--	--	--	--	--	--	--	--	--		480	96
1,2-Dichloroethane	--	< 50	< 12	< 25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		5.0	0.5
Poly. Aromatic Hydrocarbons[1,2]																						
Acenaphthene	--	22.1	N	N	--	--	--	--	--	N	--	--	--	--	--	--	--	--	--		--	--
Benzo (a) Anthracene	--	N	0.211	0.144	--	--	--	--	--	N	--	--	--	--	--	--	--	--	--		--	--
Benzo (a) Pyrene	--	N	**0.211**	N	--	--	--	--	--	N	--	--	--	--	--	--	--	--	--		0.2	0.02
Benzo (b) Fluoranthene	--	N	**0.192**	**0.200**	--	--	--	--	--	N	--	--	--	--	--	--	--	--	--		0.2	0.02
Benzo (k) Fluoranthene	--	N	0.232	0.159	--	--	--	--	--	N	--	--	--	--	--	--	--	--	--		--	--
Chrysene	--	**0.39**	N	N	--	--	--	--	--	N	--	--	--	--	--	--	--	--	--		0.2	0.02
Fluorene	--	13.4	N	N	--	--	--	--	--	N	--	--	--	--	--	--	--	--	--		400	80
Indeno (1,2,3-cd) Pyrene	--	N	N	0.21[illegible]	--	--	--	--	--	N	--	--	--	--	--	--	--	--	--		--	--
Methyl Naphthalenes	--	262	472	875	--	--	--	--	--	125	--	--	--	--	--	--	--	--	--		--	--
Naphthalene	--	**371**	**247**	**475**	--	--	--	--	--	**128**	--	--	--	--	--	--	--	--	--		40	8.0
Phenanthrene	--	2.95	N	N	--	--	--	--	--	N	--	--	--	--	--	--	--	--	--		--	--

NOTES:

1) Results presented as micrograms per liter (µg/L), which is equivalent to parts per billion (ppb), unless otherwise stated.

2) Additional Polynuclear Aromatic Hydrocarbons were analyzed; those not listed were not identified above method detection limits.

3) Bold/Bordered results indicate an exceedance of NR 140 Enforcement Standards (ESs).

4) Bold results indicate an exceedance of NR 140 Preventive Action Limits (PALs).

N = Not Detected above Method Detection Limits (MDLs). -- = Not analyzed, not sampled, or not applicable. Screen Length = 10 Feet

Further remediation/investigation needed
Site re-opened 7/7/09
Contact Project Manager for assistance

Table 1
Summary of Groundwater Monitoring Data
Baltus at 5th, Marshfield, Wisconsin

SAMPLE I.D.	MW-3																			NR 140 ES[3]	NR 140 PAL[4]
SAMPLE COLLECTION DATE	01/18/95	04/27/95	10/26/95	01/11/96	04/10/96	04/25/96	04/02/97	07/25/97	07/28/97	10/23/97	07/08/99	01/13/00	07/12/00	11/13/00	05/01/01	08/08/01	11/14/01	05/14/02	11/13/02		
Top of Casing Elevation	1268.31																				
Depth to Groundwater	5.05	2.25	2.35	5.27	--	2.68	1.96	3.22	--	3.20	4.95	--	2.91	5.31	3.27	3.29	3.49	2.79	2.91		
Groundwater Elevation	1263.26	1266.06	1265.96	1263.04	--	1265.63	1266.35	1265.09	--	1265.11	1263.36	--	1265.40	1263.00	1265.04	1265.02	1264.82	1265.52	1265.40		
ANALYTICAL PARAMETERS	Pre-Remedial			Active Remediation											Post-Remedial						
Total Petroleum Hydrocarbons[1]																					
Gasoline Range Organics	--	21,000	32,000	32,000	--	32,000	34,000	17,000	--	20,000	--	--	19,900	20,800	18,000	18,400	24,600	26,000	16,500	--	--
Diesel Range Organics	--	9,400	12,000	12,000	--	--	--	--	--	6,500	--	--	--	--	8,630	3,550	8,080	--	--	--	--
Volatile Organic Compounds[1]																					
Benzene	--	2,200	3,700	2,600	--	3,300	2,200	2,400	--	3,400	--	--	1,530	3,050	1,770	967	1,090	1,000	723	5.0	0.5
Ethylbenzene	--	730	1,400	1,300	--	1,500	1,400	980	--	1,500	--	--	1,250	1,280	1,710	1,270	1,360	1,400	1,020	700	140
Toluene	--	1,600	2,600	2,400	--	2,700	2,900	700	--	780	--	--	1,310	2,100	2,000	671	489	1,600	619	1,000	200
Total Xylenes	--	5,900	10,000	10,300	--	10,100	10,400	5,000	--	7,000	--	--	4,540	4,760	11,700	7,500	6,910	9,300	5,600	10,000	1,000
Methyl tert-butyl ether	--	< 50	< 10	< 50	--	< 10	< 40	< 8.0	--	< 8.0	--	--	< 9.2	113	< 49	< 49	< 9.8	< 4.9	< 6.0	60	12
1,2,4-Trimethylbenzene	--	1,400	1,800	1,800	--	2,000	1,900	1,200	--	1,600	--	--	1,680	1,230	2,500	1,830	1,850	2,300	1,850	--	--
1,3,5-Trimethylbenzene	--	510	510	500	--	520	460	310	--	430	--	--	415	352	642	395	456	640	437	--	--
Total Trimethylbenzene	--	1,910	2,310	2,300	--	2,520	2,360	1,510	--	2,030	--	--	2,095	1,582	3,142	2,225	2,306	2,940	2,287	480	96
1,2-Dichloroethane	--	< 50	< 50	< 50	--	--	--	--	--	--	--	--	--	--	< 88	< 88	< 18	--	--	5.0	0.5
Poly. Aromatic Hydrocarbons[1,2]																					
Acenaphthene	--	17.7	N	N	--	--	--	--	--	N	--	--	--	--	--	--	--	--	--	--	--
Benzo (a) Anthracene	--	N	N	N	--	--	--	--	--	N	--	--	--	--	--	--	--	--	--	--	--
Benzo (a) Pyrene	--	N	N	N	--	--	--	--	--	N	--	--	--	--	--	--	--	--	--	0.2	0.02
Benzo (b) Fluoranthene	--	N	N	N	--	--	--	--	--	N	--	--	--	--	--	--	--	--	--	0.2	0.02
Benzo (k) Fluoranthene	--	N	N	N	--	--	--	--	--	N	--	--	--	--	--	--	--	--	--	--	--
Chrysene	--	N	N	N	--	--	--	--	--	N	--	--	--	--	--	--	--	--	--	0.2	0.02
Fluorene	--	6.03	N	N	--	--	--	--	--	N	--	--	--	--	--	--	--	--	--	400	80
Methyl Naphthalenes	--	573	317	310	--	--	--	--	--	212	--	--	--	--	--	--	--	--	--	--	--
Naphthalene	--	403	433	727	--	--	--	--	--	373	--	--	--	546	388	336	767	640	541	40	8.0
Inorganic Compounds																					
Dissolved Oxygen (mg/L)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.7	--	--	0.1	--	--
Dissolved Nitrate (mg/L)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.11	--	--	< 0.3	10	2.0
Dissolved Iron (mg/L)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	56	--	--	17.9	0.3	0.15
Dissolved Sulfate (mg/L)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1.7	--	--	< 1.0	250	125
Alkalinity (mg/L)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	263	--	--	345	--	--
p.H.	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	6.06	--	--	6.67	--	--
Temp °C	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	16.1	--	--	13.3	--	--
Conductivity	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	3,180	--	--	--	--	--

NOTES:

1) Results presented as micrograms per liter (µg/L), which is equivalent to parts per billion (ppb), unless otherwise stated.

2) Additional Polynuclear Aromatic Hydrocarbons were analyzed; those not listed were not identified above method detection limits.

3) Bold/Bordered results indicate an exceedance of NR 140 Enforcement Standards (ESs).

4) Bold results indicate an exceedance of NR 140 Preventive Action Limits (PALs).

N = Not Detected above Method Detection Limits (MDLs). -- = Not analyzed, not sampled, or not applicable. Screen Length = 10 Feet

Further remediation/investigation needed
Site re-opened 7/7/09
Contact Project Manager for assistance

Table 1
Summary of Groundwater Monitoring Data
Baltus at 5th, Marshfield, Wisconsin

SAMPLE I.D.	MW-3A																				NR 140 ES[3]	NR 140 PAL[4]
SAMPLE COLLECTION DATE	01/18/95	04/27/95	10/26/95	01/11/96	04/10/96	04/25/96	04/02/97	07/25/97	07/28/97	10/23/97	07/08/99	01/13/00	07/12/00	11/13/00	05/01/01	08/08/01	11/14/01	05/14/02	11/13/02			
Top of Casing Elevation	1268.34																					
Depth to Groundwater	5.46	4.28	3.00	5.43	--	3.02	2.33	4.05	--	3.80	6.20	--	3.81	5.45	5.38	4.23	4.57	4.84	5.51			
Groundwater Elevation	1262.88	1264.06	1265.34	1262.91	--	1265.32	1266.01	1264.29	--	1264.54	1262.14	--	1264.53	1262.89	1263.96	1264.11	1263.77	1263.50	1262.83			
ANALYTICAL PARAMETERS	Pre-Remedial			Active Remediation											Post-Remedial							
Total Petroleum Hydrocarbons[1]																						
Gasoline Range Organics	--	1,400	5,100	2,300	--	2,100	4,800	3,000	--	1,900	--	--	132	303	6.0	170	32	< 100	54		--	--
Diesel Range Organics	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		--	--
Volatile Organic Compounds[1]																						
Benzene	--	**9.6**	**360**	**230**	--	**150**	**170**	**170**	--	**160**	60	--	10	19	**5.3**	**9.4**	**1.7**	**0.81**	**2.8**		5.0	0.5
Ethylbenzene	--	< 5.0	**260**	120	--	88	**300**	**270**	--	**250**	60	--	8.7	21	2.6	19	0.94	< 0.49	2.1		700	140
Toluene	--	23	**200**	6.7	--	93	**250**	34	--	15	11	--	8.0	3.9	0.18	2.0	0.30	< 0.63	< 0.3		1,000	200
Total Xylenes	--	601	**1,110**	130	--	440	**1,940**	540	--	200	70	--	15	30	0.88	75	1.6	< 1.5	< 0.92		10,000	1,000
Methyl tert-butyl ether	--	< 5.0	< 2.0	< 5.0	--	< 1.0	< 4.0	< 8.0	--	< 0.8	< 0.92	--	< 0.92	1.3	< 0.2	< 0.2	0.19	< 0.49	< 0.3		60	12
1,2,4-Trimethylbenzene	--	49	480	96	--	140	380	300	--	200	46	--	9.0	26	1.4	29	0.85	0.50	0.76		--	--
1,3,5-Trimethylbenzene	--	95	260	< 5.0	--	23	59	43	--	9.8	1.8	--	< 0.9	11	< 0.11	4.2	<0.21	< 0.72	< 0.31		--	--
Total Trimethylbenzene	--	**144**	**740**	**96**	--	**163**	**439**	343	--	**210**	48	--	9.0	37	1.4	33	<1.06	0.50	0.76		480	96
1,2-Dichloroethane	--	**11**	< 5.0	**4.5**	--	--	--	--	--	--	--	--	--	--	**0.51**	<0.35	--	--	--		5.0	0.5
Poly. Aromatic Hydrocarbons[1,2]																						
Methyl Naphthalenes	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		--	--
Naphthalene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.45	**16**	0.52	< 1.4	< 0.8		40	8.0
Inorganic Compounds																						
Dissolved Oxygen (mg/L)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.1	--	--	0.3		--	--
Dissolved Nitrate (mg/L)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.11	--	--	< 0.3		10.0	2.0
Dissolved Iron (mg/L)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	**2.0**	--	--	**1.5**		0.3	0.15
Dissolved Sulfate (mg/L)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	14	--	--	13		250	125
Alkalinity (mg/L)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	184	--	--	175		--	--
p.H.	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	6.45	--	--	6.83		--	--
Temp °C	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	13.8	--	--	11.9		--	--
Conductivity	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	389	--	--	--		--	--

NOTES:

1) Results presented as micrograms per liter (µg/L), which is equivalent to parts per billion (ppb), unless otherwise stated.

2) Additional Polynuclear Aromatic Hydrocarbons were analyzed; those not listed were not identified above method detection limits.

3) Bold/Bordered results indicate an exceedance of NR 140 Enforcement Standards (ES's).

4) Bold results indicate an exceedance of NR 140 Preventive Action Limits (PALs).

Screen Length = 5 Feet

N = Not Detected above Method Detection Limits (MDLs).

-- = Not analyzed, not sampled, or not applicable.

Further remediation/investigation needed
Site re-opened 7/7/09
Contact Project Manager for assistance

Table 1
Summary of Groundwater Monitoring Data
Baltus at 5th, Marshfield, Wisconsin

SAMPLE I.D.	MW-4R																				NR 140	NR 140
SAMPLE COLLECTION DATE	01/18/95	04/27/95	10/26/95	01/11/96	04/10/96	04/25/96	04/02/97	07/25/97	07/28/97	10/23/97	07/08/99	01/13/00	07/12/00	11/13/00	05/01/01	08/08/01	11/14/01	05/14/02	11/13/02		ES[3]	PAL[4]
Top of Casing Elevation	1267.25														NEW WELL							
Depth to Groundwater															1.62	2.06	2.97	1.75	2.32			
Groundwater Elevation															1265.63	1265.19	1264.28	1265.50	1264.93			
ANALYTICAL PARAMETERS	Pre-Remedial			Active Remediation											Post-Remedial							
Total Petroleum Hydrocarbons[1]																						
Gasoline Range Organics															9,630	9,470	15,700	11,000	11,000		--	--
Diesel Range Organics															7,620	3,300	4,480	--	--		--	--
Volatile Organic Compounds[1,2]																						
Benzene															**3,030**	**2,790**	**2,810**	**2,600**	**2,990**		5.0	0.5
Ethylbenzene															**771**	**845**	**777**	**600**	**547**		700	140
Toluene															**1,040**	**501**	**388**	**460**	**278**		1,000	200
Total Xylenes															**3,240**	**3,360**	**2,450**	**2,200**	**2,171**		10,000	1,000
Methyl tert-butyl ether															< 98	< 9.8	< 9.8	< 4.9	< 15		60	12
1,2,4-Trimethylbenzene															855	1,110	673	650	547		--	--
1,3,5-Trimethylbenzene															150	185	119	110	88		--	--
Total Trimethylbenzene															**1,005**	**1,295**	**792**	**760**	**635**		480	96
1,2-Dichloroethane															< 175	< 18	<18	--	--		5.0	0.5
Naphthalene															**44**	**464**	--	**260**	**183**		40	8.0
Inorganic Compounds																						
Dissolved Oxygen (mg/L)															--	0.3	--	--	0.1		--	--
Dissolved Nitrate (mg/L)															--	< 0.11	--	--	< 0.3		10	2.0
Dissolved Iron (mg/L)															--	**18**	--	--	**9.4**		0.3	0.15
Dissolved Sulfate (mg/L)															--	25	--	--	12		250	125
Alkalinity (mg/L)															--	412	--	--	355		--	--
p.H.															--	6.39	--	--	6.96		--	--
Temp °C															--	20.4	--	--	13.3		--	--
Conductivity															--	1,910	--	--	--		--	--

NOTES:

1) Results presented as micrograms per liter (µg/L), which is equivalent to parts per billion (ppb), unless otherwise stated.

2) Additional volatile organic compounds were analyzed; those not listed were not identified above method detection limits.

3) Bold/Bordered results indicate an exceedance of NR 140 Enforcement Standards (ESs).

4) Bold results indicate an exceedance of NR 140 Preventive Action Limits (PALs).

Screen Length = 5 Feet

N = Not Detected above Method Detection Limits (MDLs).

-- = Not analyzed, not sampled, or not applicable.

Further remediation/investigation needed
Site re-opened 7/7/09
Contact Project Manager for assistance

Table 1
Summary of Groundwater Monitoring Data
Baltus at 5th, Marshfield, Wisconsin

SAMPLE I.D.	MW-5																				NR 140 ES[3]	NR 140 PAL[4]
SAMPLE COLLECTION DATE	01/18/95	04/27/95	10/26/95	01/11/96	04/10/96	04/25/96	04/02/97	07/25/97	07/28/97	10/23/97	07/08/99	01/13/00	07/12/00	11/13/00	05/01/01	08/08/01	11/14/01	05/14/02	11/13/02			
Top of Casing Elevation	1269.52																					
Depth to Groundwater	--	4.59	5.25	7.36	5.06	--	4.14	5.42	--	4.97	5.68	7.55	5.21	--	4.76	5.82	6.48	4.85	5.38			
Groundwater Elevation	--	1264.93	1264.27	1262.16	1264.46	--	1265.38	1264.10	--	1264.55	1263.84	1261.97	1264.31	--	1264.76	1263.70	1263.04	1264.67	1264.14			
ANALYTICAL PARAMETERS	Pre-Remedial			Active Remediation											Post-Remedial							
Total Petroleum Hydrocarbons[1]																						
Gasoline Range Organics	--	< 20	< 20	--	< 20	--	< 20	< 20	--	< 20	--	17	<17	--	< 5.9	< 5.9	< 5.9	< 100	< 50		--	--
Diesel Range Organics	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		--	--
Volatile Organic Compounds[1]																						
Benzene	--	< 0.5	< 0.5	--	< 0.5	--	< 0.3	< 0.3	--	< 0.3	< 0.50	< 0.50	< 0.50	--	< 0.21	< 0.21	< 0.21	< 0.43	< 0.31		5.0	0.5
Ethylbenzene	--	< 0.5	< 0.5	--	< 0.5	--	< 0.2	< 0.2	--	< 0.2	< 0.60	< 0.60	< 0.60	--	< 0.23	< 0.23	< 0.23	< 0.49	< 0.5		700	140
Toluene	--	< 0.5	< 0.5	--	< 0.5	--	< 0.4	< 0.4	--	< 0.4	< 0.60	< 0.60	< 0.60	--	< 0.22	< 0.22	< 0.22	< 0.63	< 0.3		1,000	200
Total Xylenes	--	< 1.0	< 1.0	--	< 1.0	--	< 0.7	< 0.7	--	< 0.7	< 2.2	< 1.7	< 1.7	--	< 0.44	< 0.44	< 0.44	< 1.5	< 0.92		10,000	1,000
Methyl tert-butyl ether	--	< 0.5	< 0.5	--	< 0.5	--	< 0.4	< 0.4	--	< 0.4	< 0.92	< 0.92	< 0.92	--	< 0.091	< 0.091	< 0.091	< 0.49	< 0.3		60	12
1,2,4-Trimethylbenzene	--	< 0.5	< 0.5	--	< 0.5	--	< 0.3	< 0.3	--	< 0.3	< 1.7	< 1.7	< 1.7	--	0.24	0.24	<0.23	< 0.42	< 0.4		--	--
1,3,5-Trimethylbenzene	--	< 0.5	< 0.5	--	< 0.5	--	< 0.2	< 0.2	--	< 0.2	< 0.90	< 0.90	< 0.90	--	< 0.21	< 0.21	< 0.21	< 0.72	< 0.31		--	--
Total Trimethylbenzene	--	< 1.0	< 1.0	--	< 1.0	--	< 0.5	< 0.5	--	< 0.5	< 2.6	< 2.6	< 2.6	--	< 0.45	< 0.45	< 0.44	< 1.14	< 0.71		480	96
1,2-Dichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		5.0	0.5
Poly. Aromatic Hydrocarbons[1,2]																						
Methyl Naphthalenes	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		--	--
Naphthalene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.4	< 0.4	<0.4	< 1.4	< 0.8		40	8.0
Inorganic Compounds																						
Dissolved Oxygen (mg/L)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1.6	--	--	0.6		--	--
Dissolved Nitrate (mg/L)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.11	--	--	< 0.3		10	2.0
Dissolved Iron (mg/L)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.020	--	--	< 0.01		0.3	0.15
Dissolved Sulfate (mg/L)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	32	--	--	33		250	125
Alkalinity (mg/L)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	378	--	--	345		--	--
p.H.	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	6.95	--	--	6.44		--	--
Temp °C	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	16.4	--	--	14.3		--	--
Conductivity	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1,620	--	--	--		--	--

Further remediation/investigation needed
Site re-opened 7/7/09
Contact Project Manager for assistance

NOTES:

1) Results presented as micrograms per liter (µg/L), which is equivalent to parts per billion (ppb), unless otherwise stated.

2) Additional Polynuclear Aromatic Hydrocarbons were analyzed; those not listed were not identified above method detection limits.

3) Bold/Bordered results indicate an exceedance of NR 140 Enforcement Standards (ESs).

4) Bold results indicate an exceedance of NR 140 Preventive Action Limits (PALs).

Screen Length = 10 Feet

N = Not Detected above Method Detection Limits (MDLs).

-- = Not analyzed, not sampled, or not applicable.

Table 1
Summary of Groundwater Monitoring Data
Baltus at 5th, Marshfield, Wisconsin

SAMPLE I.D.	MW-6																				NR 140 ES[3]	NR 140 PAL[4]
SAMPLE COLLECTION DATE	01/18/95	04/27/95	10/26/95	01/11/96	04/10/96	04/25/96	04/02/97	07/25/97	07/28/97	10/23/97	07/08/99	01/13/00	07/12/00	11/13/00	05/01/01	08/08/01	11/14/01	05/14/02	11/13/02			
Top of Casing Elevation	1266.69																					
Depth to Groundwater	8.43	7.95	7.80	8.35	7.85	--	--	8.08	--	8.05	8.12	8.24	7.82	8.04	7.79	8.01	8.07	7.74	7.95			
Groundwater Elevation	1258.26	1258.74	1258.89	1258.34	1258.84	--	--	1258.61	--	1258.64	1258.57	1258.45	1258.87	1258.65	1258.90	1258.68	1258.62	1258.95	1258.74			
ANALYTICAL PARAMETERS	Pre-Remedial			Active Remediation											Post-Remedial							
Total Petroleum Hydrocarbons[1]																						
Gasoline Range Organics	< 50	< 20	< 20	--	< 20	--	--	< 20	--	< 20	--	< 17	< 17	< 17	< 5.9	< 5.9	< 5.9	< 100	< 50		--	--
Diesel Range Organics	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		--	--
Volatile Organic Compounds[1]																						
Benzene	< 1.0	< 0.5	< 0.5	--	< 0.5	--	--	< 0.3	--	< 0.3	< 0.50	< 0.50	< 0.50	< 0.5	< 0.21	< 0.21	< 0.21	< 0.43	< 0.31		5.0	0.5
Ethylbenzene	< 1.0	< 0.5	< 0.5	--	< 0.5	--	--	< 0.2	--	< 0.2	< 0.60	< 0.60	< 0.60	< 0.6	< 0.23	< 0.23	< 0.23	< 0.49	< 0.5		700	140
Toluene	< 1.0	< 0.5	< 0.5	--	< 0.5	--	--	< 0.4	--	< 0.4	< 0.60	< 0.60	< 0.60	< 0.6	< 0.22	< 0.22	< 0.22	< 0.63	< 0.3		1,000	200
Total Xylenes	< 1.0	< 1.0	< 1.0	--	< 1.0	--	--	< 0.7	--	< 0.7	< 2.2	< 1.7	< 1.7	< 1.7	< 0.44	< 0.44	< 0.44	< 1.5	< 0.92		10,000	1,000
Methyl tert-butyl ether	< 3.0	< 0.5	< 0.5	--	< 0.5	--	--	< 0.4	--	< 0.4	< 0.92	< 0.92	< 0.92	< 0.92	< 0.091	< 0.091	< 0.091	< 0.49	< 0.3		60	12
1,2,4-Trimethylbenzene	< 3.0	< 0.5	< 0.5	--	< 0.5	--	--	< 0.3	--	< 0.3	< 1.7	< 1.7	< 1.7	< 1.7	< 0.23	< 0.23	< 0.23	2.4	< 0.4		--	--
1,3,5-Trimethylbenzene	< 1.0	< 0.5	< 0.5	--	< 0.5	--	--	< 0.2	--	< 0.2	< 0.90	< 0.90	< 0.90	< 0.9	< 0.21	< 0.21	< 0.21	< 0.72	< 0.31		--	--
Total Trimethylbenzene	< 4.0	< 1.0	< 1.0	--	< 1.0	--	--	< 0.5	--	< 0.5	< 2.6	< 2.6	< 2.6	< 2.6	< 0.44	< 0.44	< 0.44	2.4	< 0.71		480	96
1,2-Dichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		5.0	0.5
Poly. Aromatic Hydrocarbons[1,2]																						
Methyl Naphthalenes	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		--	--
Naphthalene	--	--	--	--	--	--	--	--	--	--	--	--	--	< 2.8	0.47	< 0.4	< 0.4	< 1.4	< 0.8		40	8.0
Inorganic Compounds																						
Dissolved Oxygen (mg/L)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	2.8	--	--	3.6		--	--
Dissolved Nitrate (mg/L)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	***12***	--	--	**11**		10	2.0
Dissolved Iron (mg/L)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.080	--	--	< 0.01		0.3	0.15
Dissolved Sulfate (mg/L)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	56	--	--	52		250	125
Alkalinity (mg/L)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	155	--	--	175		--	--
p.H.	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	6.83	--	--	6.76		--	--
Temp °C	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	18.9	--	--	14.9		--	--
Conductivity	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1,290	--	--	--		--	--

NOTES:

1) Results presented as micrograms per liter (µg/L), which is equivalent to parts per billion (ppb), unless otherwise stated.

2) Additional Polynuclear Aromatic Hydrocarbons were analyzed; those not listed were not identified above method detection limits.

3) Bold/Bordered results indicate an exceedance of NR 140 Enforcement Standards (ES's).

4) Bold results indicate an exceedance of NR 140 Preventive Action Limits (PALs).

Screen Length = 10 Feet

N = Not Detected above Method Detection Limits (MDLs).

-- = Not analyzed, not sampled, or not applicable.

Further remediation/investigation needed
Site re-opened 7/7/09
Contact Project Manager for assistance

Table 1
Summary of Groundwater Monitoring Data
Baltus at 5th, Marshfield, Wisconsin

SAMPLE I.D.	MW-7																				NR 140 ES[3]	NR 140 PAL[4]
SAMPLE COLLECTION DATE	01/18/95	04/27/95	10/26/95	01/11/96	04/10/96	04/25/96	04/02/97	07/25/97	07/28/97	10/23/97	07/08/99	01/13/00	07/12/00	11/13/00	05/01/01	08/08/01	11/14/01	05/14/02	11/13/02			
Top of Casing Elevation	1265.97																					
Depth to Groundwater	6.43	5.91	5.62	6.66	--	5.70	5.58	5.63	--	5.89	5.90	6.28	5.60	5.83	5.68	5.67	5.91	--	5.79			
Groundwater Elevation	1259.54	1260.06	1260.35	1259.31	--	1260.27	1260.39	1260.34	--	1260.08	1260.07	1257.69	1260.37	1260.14	1260.29	1260.30	1260.06		1260.18			
ANALYTICAL PARAMETERS	Pre-Remedial			Active Remediation											Post-Remedial							
Total Petroleum Hydrocarbons[1]																						
Gasoline Range Organics	< 50	< 20	< 20	--	< 20	< 20	< 20	< 20	--	< 20	--	< 17	< 17	< 17	9.3	< 5.9	< 5.9	--	< 50		--	--
Diesel Range Organics	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Volatile Organic Compounds[1]																						
Benzene	< 1.0	< 0.5	< 0.5	--	< 0.5	< 0.5	< 0.3	< 0.3	--	< 0.3	< 0.50	< 0.50	< 0.50	< 0.5	< 0.19	< 0.21	< 0.21	--	< 0.31		5.0	0.5
Ethylbenzene	< 1.0	< 0.5	< 0.5	--	< 0.5	< 0.5	< 0.2	< 0.2	--	< 0.2	< 0.60	< 0.60	< 0.60	< 0.6	< 0.13	< 0.23	< 0.23	--	< 0.5		700	140
Toluene	< 1.0	< 0.5	< 0.5	--	< 0.5	1.1	< 0.4	< 0.4	--	< 0.4	< 0.60	< 0.60	< 0.60	< 0.6	< 0.11	< 0.22	< 0.22	--	< 0.3		1,000	200
Total Xylenes	< 1.0	< 1.0	< 1.0	--	< 1.0	< 1.0	< 0.7	< 0.7	--	< 0.7	< 2.2	< 1.7	< 1.7	< 1.7	< 0.3	< 0.44	< 0.44	--	< 0.92		10,000	1,000
Methyl tert-butyl ether	< 1.0	< 0.5	< 0.5	--	< 0.5	< 0.5	< 0.4	< 0.4	--	< 0.4	< 0.92	< 0.92	< 0.92	< 0.92	< 0.2	< 0.091	< 0.091	--	< 0.3		60	12
1,2,4-Trimethylbenzene	< 2.0	< 0.5	< 0.5	--	< 0.5	< 0.5	< 0.3	< 0.3	--	< 0.3	< 1.7	< 1.7	< 1.7	< 1.7	< 0.12	< 0.23	< 0.23	--	< 0.4		--	--
1,3,5-Trimethylbenzene	< 1.0	< 0.5	< 0.5	--	< 0.5	< 0.5	< 0.2	< 0.2	--	< 0.2	< 0.90	< 0.90	< 0.90	< 0.9	< 0.11	< 0.21	< 0.21	--	< 0.31		--	--
Total Trimethylbenzene	< 3.0	< 1.0	< 1.0	--	< 1.0	< 1.0	< 0.5	< 0.5	--	< 0.5	< 2.6	< 2.6	< 2.6	< 2.6	< 0.23	< 0.44	< 0.44	--	< 0.71		480	96
1,2-Dichloroethane	< 1.0	**1.0**	**1.0**	--	--	--	--	--	--	--	--	--	--	--	< 0.35	--	--	--	--		5.0	0.5
Poly. Aromatic Hydrocarbons[1,2]																						
Methyl Naphthalenes	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		--	--
Naphthalene	--	--	--	--	--	--	--	--	--	--	--	--	--	< 2.8	< 0.082	< 0.4	< 0.4	--	< 0.8		40	8.0
Inorganic Compounds																						
Dissolved Oxygen (mg/L)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	10.1	--	--	4.9		--	--
Dissolved Nitrate (mg/L)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	**4.3**	--	--	**5.7**		10	2.0
Dissolved Iron (mg/L)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.022	--	--	**3.6**		0.3	0.15
Dissolved Sulfate (mg/L)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	114	--	--	**138**		250	125
Alkalinity (mg/L)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	133	--	--	135		--	--
p.H.	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	6.94	--	--	7.25		--	--
Temp °C	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	18.8	--	--	15.2		--	--
Conductivity	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1,390	--	--	--		--	--

NOTES:

1) Results presented as micrograms per liter (µg/L), which is equivalent to parts per billion (ppb), unless otherwise stated.

2) Additional Polynuclear Aromatic Hydrocarbons were analyzed; those not listed were not identified above method detection limits.

3) Bold/Bordered results indicate an exceedance of NR 140 Enforcement Standards (ESs).

4) Bold results indicate an exceedance of NR 140 Preventive Action Limits (PALs).

Screen Length = 10 Feet

N = Not Detected above Method Detection Limits (MDLs).

-- = Not analyzed, not sampled, or not applicable.

Further remediation/investigation needed
Site re-opened 7/7/09
Contact Project Manager for assistance

Table 1
Summary of Groundwater Monitoring Data
Baltus at 5th, Marshfield, Wisconsin

SAMPLE I.D.	MW-8																				NR 140 ES[3]	NR 140 PAL[4]
SAMPLE COLLECTION DATE	01/18/95	04/27/95	10/26/95	01/11/96	04/10/96	04/25/96	04/02/97	07/25/97	07/28/97	10/23/97	07/08/99	01/13/00	07/12/00	11/13/00	05/01/01	08/08/01	11/14/01	05/14/02	11/13/02			
Top of Casing Elevation	1266.68																					
Depth to Groundwater	6.31	3.97	4.48	7.10	5.87	--	3.08	--	--	4.95	4.60	6.02	3.82	4.97	3.47	4.51	5.15	3.54	4.88			
Groundwater Elevation	1260.37	1262.71	1262.20	1259.58	1260.81	--	1263.60	--	--	1261.73	1262.08	1260.06	1262.86	1261.71	1263.21	1262.17	1261.53	1263.14	1261.80			
ANALYTICAL PARAMETERS	Pre-Remedial			Active Remediation											Post-Remedial							
Total Petroleum Hydrocarbons[1]																						
Gasoline Range Organics	< 50	< 20	< 20	--	< 20	--	31	--	--	< 20	--	< 17	< 17	< 17	< 5.9	< 5.9	< 5.9	< 100	< 50		--	--
Diesel Range Organics	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		--	--
Volatile Organic Compounds[1]																						
Benzene	< 1.0	< 0.5	< 0.5	--	< 0.5	--	< 0.3	--	--	< 0.3	< 0.50	< 0.50	< 0.50	< 0.5	< 0.21	< 0.21	< 0.21	< 0.43	< 0.31		5.0	0.5
Ethylbenzene	< 1.0	< 0.5	< 0.5	--	< 0.5	--	0.2	--	--	< 0.2	< 0.60	< 0.60	< 0.60	< 0.6	< 0.23	< 0.23	< 0.23	< 0.49	< 0.5		700	140
Toluene	< 1.0	< 0.5	< 0.5	--	< 0.5	--	< 0.4	--	--	< 0.4	< 0.60	< 0.60	< 0.60	< 0.6	0.22	< 0.22	< 0.22	< 0.63	< 0.3		1,000	200
Total Xylenes	< 1.0	< 1.0	< 1.0	--	< 1.0	--	< 0.7	--	--	< 0.7	< 2.2	< 1.7	< 1.7	< 1.7	< 0.44	< 0.44	0.53	< 1.5	< 0.92		10,000	1,000
Methyl tert-butyl ether	< 3.0	< 0.5	< 0.5	--	< 0.5	--	*13*	--	--	< 0.4	< 0.92	< 0.92	< 0.92	< 0.92	< 0.091	< 0.091	< 0.091	< 0.49	< 0.3		60	12
1,2,4-Trimethylbenzene	< 3.0	< 0.5	< 0.5	--	< 0.5	--	< 0.3	--	--	< 0.3	< 1.7	< 1.7	< 1.7	< 1.7	0.3	< 0.23	< 0.23	<0.42	< 0.4		--	--
1,3,5-Trimethylbenzene	< 1.0	< 0.5	< 0.5	--	< 0.5	--	< 0.2	--	--	< 0.2	< 0.90	< 0.90	< 0.90	< 0.9	< 0.21	< 0.21	< 0.21	< 0.72	< 0.31		--	--
Total Trimethylbenzene	< 4.0	< 1.0	< 1.0	--	< 1.0	--	< 0.5	--	--	< 0.5	< 2.6	< 2.6	< 2.6	< 2.6	0.3	< 0.44	< 0.44	< 1.14	< 0.71		480	96
1,2-Dichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	5.0	0.5
Poly. Aromatic Hydrocarbons[1,2]																						
Methyl Naphthalenes	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		--	--
Naphthalene	--	--	--	--	--	--	--	--	--	--	--	--	--	< 2.8	< 0.40	< 0.4	< 0.4	< 1.4	< 0.8		40	8.0
Inorganic Compounds																						
Dissolved Oxygen (mg/L)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.2	--	--	0.1		--	--
Dissolved Nitrate (mg/L)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.11	--	--	0.75		10	2.0
Dissolved Iron (mg/L)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.032	--	--	**0.47**		0.3	0.15
Dissolved Sulfate (mg/L)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	29	--	--	16		250	125
Alkalinity (mg/L)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	320	--	--	538		--	--
p.H.	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	6.34	--	--	6.24		--	--
Temp °C	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	18.4	--	--	13.9		--	--
Conductivity	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	10,900	--	--	--		--	--

NOTES:

1) Results presented as micrograms per liter (µg/L), which is equivalent to parts per billion (ppb), unless otherwise stated.

2) Additional Polynuclear Aromatic Hydrocarbons were analyzed; those not listed were not identified above method detection limits.

3) Bold/Bordered results indicate an exceedance of NR 140 Enforcement Standards (ES's).

4) Bold results indicate an exceedance of NR 140 Preventive Action Limits (PALs).

Screen Length = 10 Feet

N = Not Detected above Method Detection Limits (MDLs).

-- = Not analyzed, not sampled, or not applicable.

Further remediation/investigation needed
Site re-opened 7/7/09
Contact Project Manager for assistance

Table 1
Summary of Groundwater Monitoring Data
Baltus at 5th, Marshfield, Wisconsin

SAMPLE I.D.	MW-9																				NR 140 ES[3]	NR 140 PAL[4]
SAMPLE COLLECTION DATE	01/18/95	04/27/95	10/26/95	01/11/96	04/10/96	04/25/96	04/02/97	07/25/97	07/28/97	10/23/97	07/08/99	01/13/00	07/12/00	11/13/00	05/01/01	08/08/01	11/14/01	05/14/02	11/13/02			
Top of Casing Elevation	1269.19																					
Depth to Groundwater	7.24	6.19	5.82	7.45	6.26	--	5.69	6.63	--	6.40	7.02	7.07	6.49	--	6.03	6.73	6.74	5.81	6.27			
Groundwater Elevation	1261.95	1263.00	1263.37	1261.74	1262.93	--	1263.50	1262.56	--	1262.79	1262.17	1262.12	1262.70	--	1263.16	1262.46	1262.45	1263.38	1262.92			
ANALYTICAL PARAMETERS	Pre-Remedial			Active Remediation											Post-Remedial							
Total Petroleum Hydrocarbons[1]																						
Gasoline Range Organics	< 50	< 20	< 20	--	< 20	--	< 20	< 20	--	< 20	--	< 17	< 17	--	10	< 5.9	< 5.9	< 100	< 50		--	--
Diesel Range Organics	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		--	--
Volatile Organic Compounds[1]																						
Benzene	< 1.0	< 0.5	< 0.5	--	< 0.5	--	< 0.3	< 0.3	--	< 0.3	< 0.50	< 0.50	< 0.50	--	< 0.21	< 0.21	< 0.21	< 0.43	< 0.31		5.0	0.5
Ethylbenzene	< 1.0	< 0.5	< 0.5	--	< 0.5	--	< 0.2	< 0.2	--	< 0.2	< 0.60	< 0.60	< 0.60	--	< 0.23	< 0.23	< 0.23	< 0.49	< 0.5		700	140
Toluene	< 1.0	< 0.5	< 0.5	--	< 0.5	--	< 0.4	< 0.4	--	< 0.4	< 0.60	< 0.60	< 0.60	--	< 0.22	< 0.22	< 0.22	< 0.63	< 0.3		1,000	200
Total Xylenes	< 1.0	< 1.0	< 1.0	--	< 1.0	--	< 0.7	< 0.7	--	< 0.7	< 2.2	< 1.7	< 1.7	--	< 0.44	< 0.44	< 0.44	< 1.5	< 0.92		10,000	1,000
Methyl tert-butyl ether	< 3.0	< 0.5	< 0.5	--	< 0.5	--	< 0.4	< 0.4	--	0.4	< 0.92	< 0.92	< 0.92	--	< 0.091	< 0.091	< 0.091	< 0.49	< 0.3		60	12
1,2,4-Trimethylbenzene	< 3.0	< 0.5	< 0.5	--	< 0.5	--	< 0.3	< 0.3	--	< 0.3	< 1.7	< 1.7	< 1.7	--	< 0.23	< 0.23	< 0.23	0.48	< 0.4		--	--
1,3,5-Trimethylbenzene	< 1.0	< 0.5	< 0.5	--	< 0.5	--	< 0.2	< 0.2	--	< 0.2	< 0.90	< 0.90	< 0.90	--	< 0.21	< 0.21	< 0.21	< 0.72	< 0.31		--	--
Total Trimethylbenzene	< 4.0	< 1.0	< 1.0	--	< 1.0	--	< 0.5	< 0.5	--	< 0.5	< 2.6	< 2.6	< 2.6	--	< 0.44	< 0.44	< 0.44	0.48	< 0.71		480	96
1,2-Dichloroethane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		5.0	0.5
Poly. Aromatic Hydrocarbons[1,2]																						
Methyl Naphthalenes	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		--	--
Naphthalene	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.40	< 0.4	< 0.4	< 1.4	< 0.8		40	8.0
Inorganic Compounds																						
Dissolved Oxygen (mg/L)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	6.9	--	--	3.5		--	--
Dissolved Nitrate (mg/L)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1.3	--	--	1.3		10	2.0
Dissolved Iron (mg/L)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	< 0.020	--	--	< 0.01		0.3	0.15
Dissolved Sulfate (mg/L)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	28	--	--	25		250	125
Alkalinity (mg/L)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	384	--	--	373		--	--
p.H.	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	6.52	--	--	6.06		--	--
Temp °C	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	16.5	--	--	14.5		--	--
Conductivity	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	2,010	--	--	--		--	--

Further remediation/investigation needed
Site re-opened 7/7/09
Contact Project Manager for assistance

NOTES:

1) Results presented as micrograms per liter (µg/L), which is equivalent to parts per billion (ppb), unless otherwise stated.

2) Additional Polynuclear Aromatic Hydrocarbons were analyzed; those not listed were not identified above method detection limits.

3) Bold/Bordered results indicate an exceedance of NR 140 Enforcement Standards (ESs).

4) Bold results indicate an exceedance of NR 140 Preventive Action Limits (PALs).

Screen Length = 10 Feet

N = Not Detected above Method Detection Limits (MDLs).

-- = Not analyzed, not sampled, or not applicable.

Table 1
Summary of Groundwater Monitoring Data
Baltus at 5th, Marshfield, Wisconsin

SAMPLE I.D.	MW-10																			NR 140 ES[3]	NR 140 PAL[4]
SAMPLE COLLECTION DATE	01/18/95	04/27/95	10/26/95	01/11/96	04/10/96	04/25/96	04/02/97	07/25/97	07/28/97	10/23/97	07/08/99	01/13/00	07/12/00	11/13/00	05/01/01	08/08/01	11/14/01	05/14/02	11/13/02		
Top of Casing Elevation	1268.11																				
Depth to Groundwater															2.41	2.89	3.82	2.68	3.31		
Groundwater Elevation															1265.70	1265.22	1264.29	1265.43	1264.80		
ANALYTICAL PARAMETERS	Pre-Remedial			Active Remediation											Post-Remedial						
Total Petroleum Hydrocarbons[1]																					
Gasoline Range Organics															1,260	9,760	8,020	8,000	6,350	--	--
Diesel Range Organics															4,810	--	--	--	--	--	--
Volatile Organic Compounds[1,2]																					
Benzene															**1,020**	**1,940**	**1,520**	**1,100**	**965**	5.0	0.5
Ethylbenzene															**473**	**736**	**690**	**480**	**360**	700	140
Toluene															**949**	**1,110**	**556**	**720**	**495**	1,000	200
Total Xylenes															**1,750**	**1,800**	**1,200**	**1,100**	**685**	10,000	1,000
Methyl tert-butyl ether															< 9.8	< 4.9	**112**	< 4.9	< 3.0	60	12
1,2,4-Trimethylbenzene															419	578	325	360	210	--	--
1,3,5-Trimethylbenzene															82	113	117	61	40	--	--
Total Trimethylbenzene															**501**	**691**	**442**	**421**	**250**	480	96
1,2-Dichloroethane															< 18	**22**	--	--	--	5.0	0.5
Naphthalene															< 0.40	--	--	**130**	**92**	40	8.0
Inorganic Compounds																					
Dissolved Oxygen (mg/L)															--	0.3	--	--	0.2	--	--
Dissolved Nitrate (mg/L)															--	< 0.11	--	--	< 0.3	10	2.0
Dissolved Iron (mg/L)															--	**10**	--	--	**15**	0.3	0.15
Dissolved Sulfate (mg/L)															--	< 0.38	--	--	< 1.0	250	125
Alkalinity (mg/L)															--	393	--	--	401	--	--
p.H.															--	6.44	--	--	--	--	--
Temp °C															--	20.9	--	--	13.8	--	--
Conductivity															--	1,420	--	--	--	--	--

NOTES:

1) Results presented as micrograms per liter (µg/L), which is equivalent to parts per billion (ppb), unless otherwise stated.

2) Additional volatile organic compounds were analyzed; those not listed were not identified above method detection limits.

3) Bold/Bordered results indicate an exceedance of NR 140 Enforcement Standards (ESs).

4) Bold results indicate an exceedance of NR 140 Preventive Action Limits (PALs).

Screen Length = 10 Feet

N = Not Detected above Method Detection Limits (MDLs).

-- = Not analyzed, not sampled, or not applicable.

Further remediation/investigation needed
Site re-opened 7/7/09
Contact Project Manager for assistance

Table 1
Summary of Groundwater Monitoring Data
Baltus at 5th, Marshfield, Wisconsin

SAMPLE I.D.	MW-11																				NR 140	NR 140
SAMPLE COLLECTION DATE	01/18/95	04/27/95	10/26/95	01/11/96	04/10/96	04/25/96	04/02/97	07/25/97	07/28/97	10/23/97	07/08/99	01/13/00	07/12/00	11/13/00	05/01/01	08/08/01	11/14/01	05/14/02	11/13/02		ES[3]	PAL[4]
Top of Casing Elevation	1268.11																					
Depth to Groundwater															3.22	3.12	3.20	3.51	3.13			
Groundwater Elevation															1264.89	1264.99	1264.91	1264.60	1264.98			
ANALYTICAL PARAMETERS	Pre-Remedial			Active Remediation											Post-Remedial							
Total Petroleum Hydrocarbons[1]																						
Gasoline Range Organics															10	< 5.9	< 5.9	< 100	< 50		--	--
Diesel Range Organics															248	--	--	--	--		--	--
Volatile Organic Compounds[1,2]																						
Benzene															< 0.19	< 0.21	< 0.21	< 0.43	< 0.31		5.0	0.5
Ethylbenzene															< 0.13	< 0.23	< 0.23	< 0.49	< 0.5		700	140
Toluene															< 0.11	< 0.22	< 0.22	< 0.63	< 0.3		1,000	200
Total Xylenes															< 0.3	< 0.44	< 0.44	< 1.5	< 0.92		10,000	1,000
Methyl tert-butyl ether															< 0.2	< 0.091	< 0.091	< 0.49	< 0.3		60	12
1,2,4-Trimethylbenzene															< 0.12	< 0.23	< 0.23	< 0.42	< 0.4		--	--
1,3,5-Trimethylbenzene															< 0.11	< 0.21	< 0.21	< 0.72	< 0.31		--	--
Total Trimethylbenzene															< 0.23	< 0.44	< 0.44	< 1.14	< 0.71		480	96
1,2-Dichloroethane															< 0.35	--	--	--	--		5.0	0.5
Dichlorodifluoromethane															4.9	--	--	--	--		1,000	200
Naphthalene															--	--	--	--	< 0.8		40	8.0
Inorganic Compounds																						
Dissolved Oxygen (mg/L)															--	7.6	--	--	3.2		--	--
Dissolved Nitrate (mg/L)															--	**3.9**	--	--	**4.0**		10	2.0
Dissolved Iron (mg/L)															--	0.026	--	--	< 0.01		0.3	0.15
Dissolved Sulfate (mg/L)															--	39	--	--	47		250	125
Alkalinity (mg/L)															--	251	--	--	223		--	--
p.H.															--	7.04	--	--	7.04		--	--
Temp °C															--	19.7	--	--	14.3		--	--
Conductivity															--	520	--	--	--		--	--

NOTES:

1) Results presented as micrograms per liter (µg/L), which is equivalent to parts per billion (ppb), unless otherwise stated.

2) Additional volatile organic compounds were analyzed; those not listed were not identified above method detection limits.

3) Bold/Bordered results indicate an exceedance of NR 140 Enforcement Standards (ESs).

4) Bold results indicate an exceedance of NR 140 Preventive Action Limits (PALs).

Screen Length = 10 Feet

N = Not Detected above Method Detection Limits (MDLs).

-- = Not analyzed, not sampled, or not applicable.

Further remediation/investigation needed
Site re-opened 7/7/09
Contact Project Manager for assistance

Table 1
Summary of Groundwater Monitoring Data
Baltus at 5th, Marshfield, Wisconsin

SAMPLE I.D.	PW-1										PW-2										NR 140 ES[3]	NR 140 PAL[4]
SAMPLE COLLECTION DATE	07/28/97	10/23/97	09/07/00	11/14/00	05/01/01	08/08/01	11/14/01	05/14/02	11/13/02		07/28/97	10/23/97	09/07/00	11/13/00	05/01/01	08/08/01	11/14/01	05/14/02	11/13/02			
Top of Casing Elevation																						
Depth to Groundwater							2.78	1.75	2.06								6.08	3.93	4.72			
Groundwater Elevation																						
ANALYTICAL PARAMETERS	Active Remediation				Post-Remedial						Active Remediation				Post-Remedial							
Total Petroleum Hydrocarbons[1]																						
Gasoline Range Organics	7,300	9,000	--	3,680	2,060	2,300	3,690	3,900	4,200		7,100	6,000	--	5,850	--	1,160	2,890	4,100	4,450		--	--
Diesel Range Organics	--	--	--	--	--	785	2,100	--	--		--	--	--	--	--	395	691	--	--		--	--
Volatile Organic Compounds[1]																						
Benzene	**3,300**	**4,600**	--	**980**	**1,260**	**807**	**1,200**	**1,500**	**1,520**		**690**	**300**	**2,640**	**2,810**	--	**43**	**149**	**1,500**	**1,350**		5.0	0.5
Ethylbenzene	**330**	**490**	--	132	**263**	**148**	**254**	**300**	**303**		16	64	**175**	99	--	25	118	**220**	**233**		700	140
Toluene	130	140	--	145	**669**	33	53	54	65		**730**	**420**	**345**	169	--	64	**270**	170	173		1,000	200
Total Xylenes	660	840	--	295	**1,100**	159	275	410	463		**2,350**	**1,920**	**1,480**	502	--	233	909	540	444		10,000	1,000
Methyl tert-butyl ether	< 8.0	< 8.0	--	6.3	< 98	**13**	**14**	< 4.9	< 3.0		< 8.0	< 4.0	<18	**24**	--	5.1	6.7	< 4.9	< 3.0		60	12
1,2,4-Trimethylbenzene	280	410	--	104	256	97	172	210	228		410	590	142	85	--	65	232	130	148		--	--
1,3,5-Trimethylbenzene	150	150	--	15	< 56	10	9	23	21		140	200	32	60	--	21	72	71	50		--	--
Total Trimethylbenzene	**430**	**560**	--	**119**	**256**	**107**	**181**	**232**	**249**		**550**	**790**	**174**	**145**	--	86	**304**	**201**	**198**		480	96
1,2-Dichloroethane	--	--	--	--	< 175	--	--	--	--		--	--	--	--	--	--	--	--	--		5.0	0.5
Poly. Aromatic Hydrocarbons[1,2]																						
Methyl Naphthalenes	--	--	--	--	--	--	--		--		--	--	--	--	--	--	--	--	--		--	--
Naphthalene	--	--	--		< 41	40	67	73	83		--	--	--	100	--	38	69	57	74		40	8.0
Inorganic Compounds																						
Dissolved Oxygen (mg/L)	--	--	--	--	--	--	--	--	0.1		--	--	--	--	--	--	--	--	0.0		--	--
p.H.	--	--	--	--	--	--	--	--	--		--	--	--	--	--	--	--	--	--		--	--
Temp °C	--	--	--	--	--	--	--	--	15.2		--	--	--	--	--	--	--	--	13.0		--	--
Conductivity	--	--	--	--	--	--	--	--	--		--	--	--	--	--	--	--	--	--		--	--

NOTES:

1) Results presented as micrograms per liter (µg/L), which is equivalent to parts per billion (ppb), unless otherwise stated.

2) Additional Polynuclear Aromatic Hydrocarbons were analyzed; those not listed were not identified above method detection limits.

3) Bold/Bordered results indicate an exceedance of NR 140 Enforcement Standards (ESs).

4) Bold results indicate an exceedance of NR 140 Preventive Action Limits (PALs).

N = Not Detected above Method Detection Limits (MDLs).

-- = Not analyzed, not sampled, or not applicable.

Further remediation/investigation needed
Site re-opened 7/7/09
Contact Project Manager for assistance

Table 1
Summary of Groundwater Monitoring Data
Baltus at 5th, Marshfield, Wisconsin

SAMPLE I.D.	PW-3										PW-4										NR 140 ES[3]	NR 140 PAL[4]
SAMPLE COLLECTION DATE	07/28/97	10/23/97	09/07/00	11/13/00	05/01/01	08/08/01	11/14/01	05/14/02	11/13/02		07/28/97	10/23/97	09/07/00	11/13/00	05/01/01	08/08/01	11/14/01	05/14/02	11/13/02			
Top of Casing Elevation																						
Depth to Groundwater							4.92	1.62	2.83								4.15	--	3.47			
Groundwater Elevation																						
ANALYTICAL PARAMETERS	Active Remediation				Post-Remedial						Active Remediation				Post-Remedial							
Total Petroleum Hydrocarbons[1]																						
Gasoline Range Organics	1,000	750	--	129	--	334	149	--	--		4,900	7,300	--	28,100	--	4,120	8,220	--	--		--	--
Diesel Range Organics	--	--	--	--	--	81	235	--	--		--	--	--	--	--	--	5,450	--	--		--	--
Volatile Organic Compounds[1]																						
Benzene	**270**	**130**	**10**	**8.8**	--	**32**	**46**	--	--		**2,100**	**4,400**	**1,150**	**7,760**	--	**1,280**	**3,350**	--	--		5	0.5
Ethylbenzene	14	14	4.8	5.4	--	8.7	10	--	--		51	**160**	49	**732**	--	**159**	**424**	--	--		700	140
Toluene	36	46	6.4	6.1	--	9.4	9.3	--	--		**300**	**430**	**446**	**8,070**	--	**242**	**321**	--	--		1,000	200
Total Xylenes	140	210	29	28	--	31	17	--	--		410	**1,370**	**4,790**	**6,030**	--	527	**1,010**	--	--		10,000	1,000
Methyl tert-butyl ether	< 8.0	< 4.0	< 0.92	2.1	--	3.0	0.8	--	--		< 8.0	< 8.0	**168**	**21**	--	**34**	**33**	--	--		60	12
1,2,4-Trimethylbenzene	20	27	12	11	--	14	4.5	--	--		44	190	652	887	--	121	220	--	--		--	--
1,3,5-Trimethylbenzene	23	21	< 0.9	3.3	--	3.0	1.0	--	--		28	93	<18	262	--	58	102	--	--		--	--
Total Trimethylbenzene	43	48	<12.9	14	--	17	2.0	--	--		72	*283*	**670**	**1,149**	--	**179**	**322**	--	--		480	96
1,2-Dichloroethane	--	--	--	--	--	--	--	--	--		--	--	--	--	--	--	--	--	--		5	0.5
Poly. Aromatic Hydrocarbons[1,2]																						
Methyl Naphthalenes	--	--	--	--	--	--	--	--	--		--	--	--	--	--	--	--	--	--		--	--
Naphthalene	--	--	--	5.7	--	7.3	2.2	--	--		--	--	--	**400**	--	**85**	**126**	--	--		40	8
Inorganic Compounds																						
Dissolved Oxygen (mg/L)	--	--	--	--	--	--	--	--	4.9		--	--	--	--	--	--	--	--	0.4		--	--
p.H.	--	--	--	--	--	--	--	--	--		--	--	--	--	--	--	--	--	--		--	--
Temp °C	--	--	--	--	--	--	--	--	12.9		--	--	--	--	--	--	--	--	12.8		--	--
Conductivity	--	--	--	--	--	--	--	--	--		--	--	--	--	--	--	--	--	--		--	--

NOTES:

1) Results presented as micrograms per liter (µg/L), which is equivalent to parts per billion (ppb), unless otherwise stated.

2) Additional Polynuclear Aromatic Hydrocarbons were analyzed; those not listed were not identified above method detection limits.

3) Bold/Bordered results indicate an exceedance of NR 140 Enforcement Standards (ESs).

4) Bold results indicate an exceedance of NR 140 Preventive Action Limits (PALs).

N = Not Detected above Method Detection Limits (MDLs).

-- = Not analyzed, not sampled, or not applicable.

Further remediation/investigation needed
Site re-opened 7/7/09
Contact Project Manager for assistance

Table 2
Summary of Soil Chemistry Data
Baltus at 5th, Marshfield, Wisconsin

SAMPLE I.D.	MW-1.1	MW-1.3	MW-2.1	MW-2.2	MW-3.1	MW-3.3	MW-4.1	MW-4.3	MW-5.1	MW-5.3	TB-1.3	TB-2.3	GP-1.1	GP-1.2	GP-2.1	GP-5.1	GP-6.1	GP-7.1	GP-10.1	NR 720 RCL[3]
SAMPLE COLLECTION DATE	04/22/91								04/23/91				06/29/92				07/01/92			
Sample Depth	5-7'	15-17'	5-7'	10-12	5-7'	15-17'	5-7'	15-17'	5-7'	15-17'	15-17'	15-17'	4-6'	8-10'	6-8'	4'	6'	6'	4'	
Screening Results (PID IUs)	320	3	320	220	240	3	340	120	0	0	120	100	23,750	7,000	3,000	--	--	--	--	
ANALYTICAL PARAMETERS																				
Total Petroleum Hydrocarbons[1]																				
Gasoline Range Organics	***850***	N	4.1	***7,500***	***4,500***	N	***1,500***	25	N	N	0.1	0.2	***1,200***	59	***270***	N	***944***	N	***139***	100
Diesel Range Organics	55	N	N	***2,200***	***2,300***	N	***580***	N	N	N	N	N	--	--	--	--	--	--	--	250
Volatile Organic Compounds[2]																				
Benzene	***21,000***	N	***60***	N	***36,000***	N	N	***390***	N	N	N	N	***3,800***	***1,100***	***240***	N	< 1,000	< 1,000	***900***	5.5
Ethylbenzene	***10,000***	N	30	***28,000***	***94,000***	N	2,300	370	N	N	N	N	***14,000***	1,200	990	N	2,030	< 1,000	***2,970***	2,900
Toluene	***8,900***	N	70	***17,000***	***200,000***	N	N	840	N	N	N	N	***23,000***	510	620	N	< 1,000	< 1,000	1,400	1,500
o-Xylenes	--	--	--	52,000	--	--	18,000	--	--	--	--	--	--	--	--	--	1,250	< 1,000	810	--
m & p-Xylenes	--	--	--	93,000	--	--	29,000	--	--	--	--	--	--	--	--	--	1,310	< 1,000	383	--
Total Xylenes	***19,000***	N	75	***145,000***	***420,000***	N	***47,000***	420	N	N	N	N	***58,000***	***4,700***	2,400	N	2,560	< 2,000	1,193	4,100
Methyl tert-butyl ether	30,000	N	160	53,000	80,000	N	33,000	1,700	N	N	N	N	N	N	N	N	< 1,000	< 1,000	< 1,000	--
1,2,4-Trimethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	25,000	2,500	21,000	N	8,910	< 1,000	8,340	--
1,3,5-Trimethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	11,000	970	9,200	N	3,760	< 1,000	3,690	--
Total Trimethylbenzene	--	--	--	--	--	--	--	--	--	--	--	--	36,000	3,470	30,200	N	12,670	< 2,000	12,030	--

SAMPLE I.D.	GP-10.2	GP-11.1	GP-12.1	GP-15.1	Dup	GP-16.2	GP-16.3	GP-17.2	GP-17.3	GP-18.1	GP-19.1	GP-20.1	GP-20.2	GP-20.3	GP-21.2	GP-22.1	GP-23.2	GP-24.1	GP-25.1	NR 720 RCL[3]
SAMPLE COLLECTION DATE	07/01/92					08/10/92												08/11/92		
Sample Depth	9'	5'	5'	5'	6'	10-12'	14-16'	10-12'	14-16'	4-6'	4-6'	4-6'	7-9'	10-12'	7-9'	5-7'	8-10'	5-7'	4-6'	
Screening Results (PID IUs)	--	--	--	--	--	120	20	125	110	5	6	5,000	175	30	5	8	15	8	10	
ANALYTICAL PARAMETERS																				
Total Petroleum Hydrocarbons[1]																				
Gasoline Range Organics	***140***	N	***232***	N	***955***	< 10	N	< 10	< 10	N	N	***749***	***100***	< 10	< 10	N	N	N	N	100
Diesel Range Organics	--	11	--	--	--	< 10	< 10	< 10	N	--	N	***2,300***	< 10	N	N	N	N	N	N	250
Volatile Organic Compounds[2]																				
Benzene	***5,930***	< 1,000	***400***	< 1,000	< 1,000	1,100	< 1,000	***1,000***	***2,200***	N	N	***2,300***	< 1,000	N	N	N	N	N	N	5.5
Ethylbenzene	***4,760***	< 1,000	***6,520***	< 1,000	1,860	< 1,000	N	< 1,000	N	N	N	***7,700***	< 1,000	N	N	N	N	N	N	2,900
Toluene	***1,780***	< 1,000	420	< 1,000	< 1,000	N	N	< 1,000	N	N	N	1,400	< 1,000	N	< 1,000	N	N	N	N	1,500
o-Xylenes	2,130	< 1,000	1,040	< 1,000	1,750	< 1,000	N	N	N	N	N	7,300	< 1,000	N	N	N	N	N	N	--
m & p-Xylenes	9,280	< 1,000	2,490	< 1,000	990	< 2,000	N	< 2,000	N	N	N	17,700	< 1,000	N	< 2,000	N	N	N	N	--
Total Xylenes	***11,410***	< 2,000	3,530	< 2,000	2,740	< 3,000	N	< 2,000	N	N	N	***25,000***	< 2,000	N	< 2,000	N	N	N	N	4,100
Methyl tert-butyl ether	< 1,000	< 1,000	< 1,000	< 1,000	< 1,000	N	N	N	N	N	N	N	N	N	N	N	N	N	N	--
1,2,4-Trimethylbenzene	8,930	< 1,000	21,700	< 1,000	7,050	< 1,000	N	< 1,000	< 1,000	N	N	30,300	< 1,000	N	< 1,000	N	N	N	N	--
1,3,5-Trimethylbenzene	2,720	< 1,000	5,720	< 1,000	3,360	< 1,000	N	N	< 1,000	N	N	11,900	< 1,000	N	< 1,000	N	N	N	N	--
Total Trimethylbenzene	11,650	< 2,000	27,420	< 2,000	10,390	< 2,000	N	< 1,000	< 2,000	N	N	42,200	< 2,000	N	< 2,000	N	N	N	N	--

NOTES:

1) Results presented as milligrams per kilogram (mg/Kg), which is equivalent to parts per million (ppm).

2) Results presented as micrograms per Kilogram (µg/Kg), which is equivalent to parts per billion (ppb).

3) Bold/italicized results indicate an exceedance of NR 720 Residual Contaminant Level (RCL).

N = Not Detected above Method Detection Limits (MDLs). -- = Not analyzed, not sampled, or not applicable.

Further remediation/investigation needed
Site re-opened 7/7/09
Contact Project Manager for assistance

Table 2
Summary of Soil Chemistry Data
Baltus at 5th, Marshfield, Wisconsin

SAMPLE I.D.	GP-26.1	HAB-1.3	HAB-2.2	HAB-2.4	GP-28.2	GP-30.2	GP-32.1	MW-9.1	MW-9.3	MW-6.2	MW-7.1	MW-8.1	TB-3.2	TB-3.5	TB-4.2	MW-10.1	MW-11.1	MW-4R.1		NR 720 RCL[3]
SAMPLE COLLECTION DATE	08/11/92	08/10/92			10/14/93			09/22/93		09/21/93			09/20/93	09/20/93		04/17/01				
Sample Depth	5-7'	5'	3'	4.5'	8'	8'	9'	3-5'	10-12'	4-6'	3-5'	3-5'	7-9'	18-20'	7-9'	2-4'	2-4'	2-4'		
Screening Results (PID IUs)	8	0	--	--	4	122	2	0	0	0	0	0	236	74	3	--	--	--		
ANALYTICAL PARAMETERS																				
Total Petroleum Hydrocarbons[1]																				
Gasoline Range Organics	N	N	N	N	--	5.1	--	N	N	N	N	N	***578***	25	N	***523***	2.3	***329***		100
Diesel Range Organics	< 10	N	N	--	--	--	N	--	--	--	--	--	--	--	--	--	--	--		250
Volatile Organic Compounds[2]																				
Benzene	N	N	N	N	N	***2,930***	--	N	N	N	N	N	***7,030***	***1,670***	N	***2,640***	< 9.0	***456***		5.5
Ethylbenzene	N	N	N	N	N	198	--	N	N	N	N	N	***11,800***	35[illegible]	N	***7,420***	< 4.5	1,900		2,900
Toluene	N	N	N	N	N	106	--	N	N	N	N	N	***5,160***	5[illegible]4	N	478	< 4.2	266		1,500
o-Xylenes	N	N	N	N	N	N	--	N	N	N	N	N	11,700	473	N	--	--	--		--
m & p-Xylenes	N	N	N	N	N	329	--	N	N	N	N	N	3[illegible],8[illegible]	1,270	N	--	--	--		--
Total Xylenes	N	N	N	N	N	329	--	N	N	N	N	N	***48,500***	1,743	N	***11,100***	< 19	3,540		4,100
Methyl tert-butyl ether	N	N	N	N	N	N	--	N	N	N	N	N	6,480	232	N	2,580	< 22	546		--
1,2,4-Trimethylbenzene	N	N	N	N	N	N	--	N	N	N	N	N	25,500	909	N	24,800	< 9.9	3,410		--
1,3,5-Trimethylbenzene	N	N	N	N	N	N	--	N	N	N	N	N	8,220	273	N	8,140	< 10	6,880		--
Total Trimethylbenzene	N	N	N	N	N	N	--	N	N	N	N	N	33,720	1,182	N	32,940	< 20	10,290		--

SAMPLE I.D.	TP-1	TP-2	TP-3	TP-4	TP-5	TP-6	TP-7	TP-8	TP-9	TP-10	TP-11	TP-12	TP-13	TP-14	TP-15	TP-16				NR 720 RCL[3]
SAMPLE COLLECTION DATE	11/04/96																			
Sample Depth	2-4'	2-4'	2-4'	2-4'	2-4'	2-4'	2-4'	2-4'	2-4'	2-4'	2-4'	2-4'	2-4'	2-4'	2-4'	2-4'				
Screening Results (PID IUs)	8	310	9	92	69	45	4	5	284	38	51	176	19	0	0	195				
ANALYTICAL PARAMETERS																				
Total Petroleum Hydrocarbons[1]																				
Gasoline Range Organics	***142***	--	6.9	--	--	--	8.2	--	--	--	--	--	--	N	N	--				100
Diesel Range Organics	49	--	53	--	--	--	8.7	--	--	--	--	--	--	N	N	--				250
Volatile Organic Compounds[2]																				
Benzene	N	--	N	--	--	--	N	--	--	--	--	--	--	N	N	--				5.5
Ethylbenzene	N	--	28	--	--	--	25	--	--	--	--	--	--	N	N	--				2,900
Toluene	1,425	--	N	--	--	--	N	--	--	--	--	--	--	N	N	--				1,500
o-Xylenes	375	--	43	--	--	--	N	--	--	--	--	--	--	N	N	--				--
m & p-Xylenes	N	--	87	--	--	--	73	--	--	--	--	--	--	N	N	--				--
Total Xylenes	375	--	130	--	--	--	73	--	--	--	--	--	--	N	N	--				4,100
Methyl tert-butyl ether	N	--	N	--	--	--	N	--	--	--	--	--	--	N	N	--				--
1,2,4-Trimethylbenzene	1,745	--	138	--	--	--	68	--	--	--	--	--	--	N	N	--				--
1,3,5-Trimethylbenzene	874	--	39	--	--	--	57	--	--	--	--	--	--	N	N	--				--
Total Trimethylbenzene	2,619	--	177	--	--	--	125	--	--	--	--	--	--	N	N	--				--

NOTES:

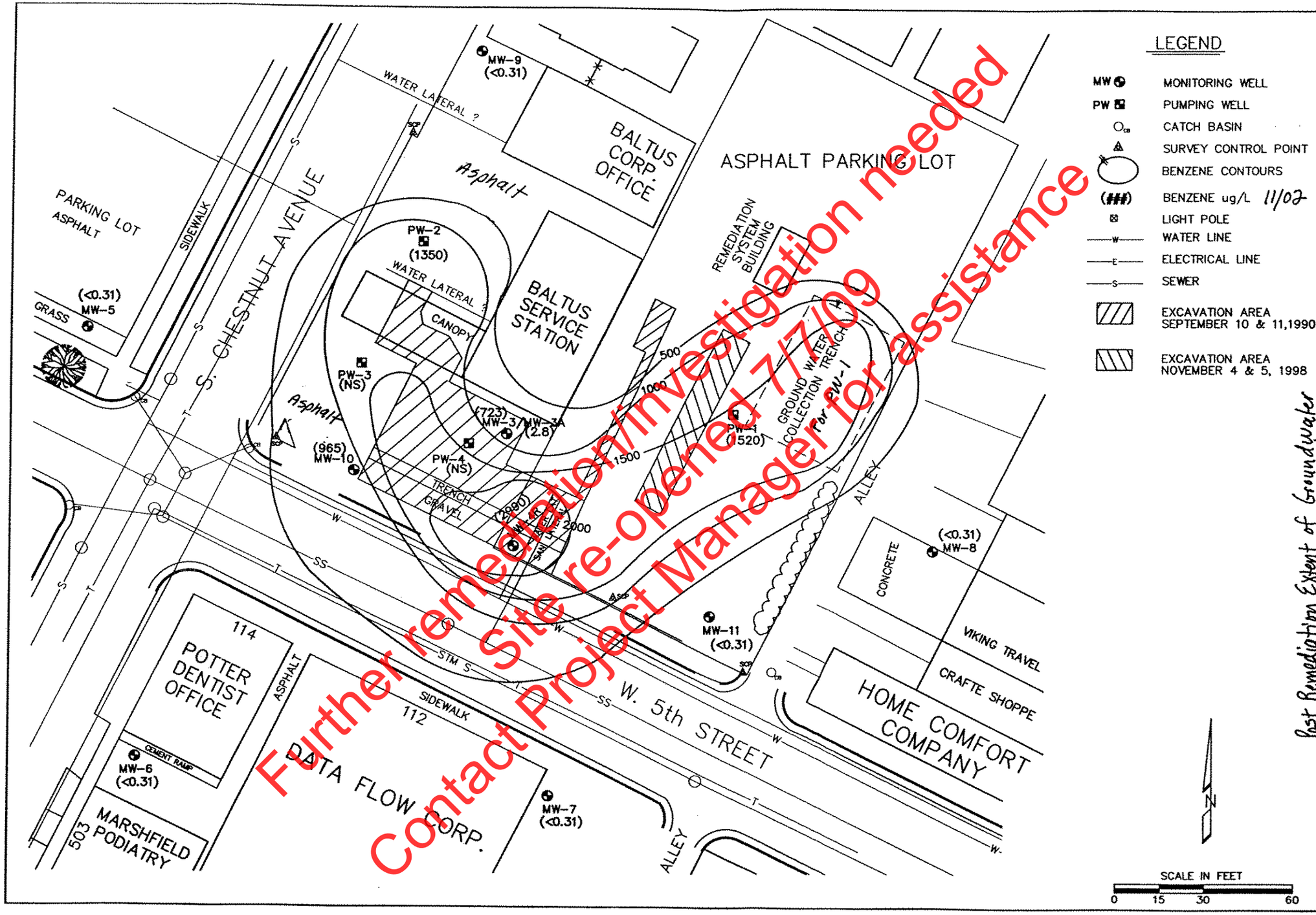
1) Results presented as milligrams per kilogram (mg/Kg), which is equivalent to parts per million (ppm).

2) Results presented as micrograms per Kilogram (µg/Kg), which is equivalent to parts per billion (ppb).

3) Bold/italicized results indicate an exceedance of NR 720 Residual Contaminant Level (RCL).

N = Not Detected above Method Detection Limits (MDLs). -- = Not analyzed, not sampled, or not applicable.

Further remediation/investigation needed
Site re-opened 7/7/09
Contact Project Manager for assistance



Further remediation/investigation needed
Site re-opened 7/7/09
Contact Project Manager for assistance

Post Remediation Extent of Groundwater Contamination

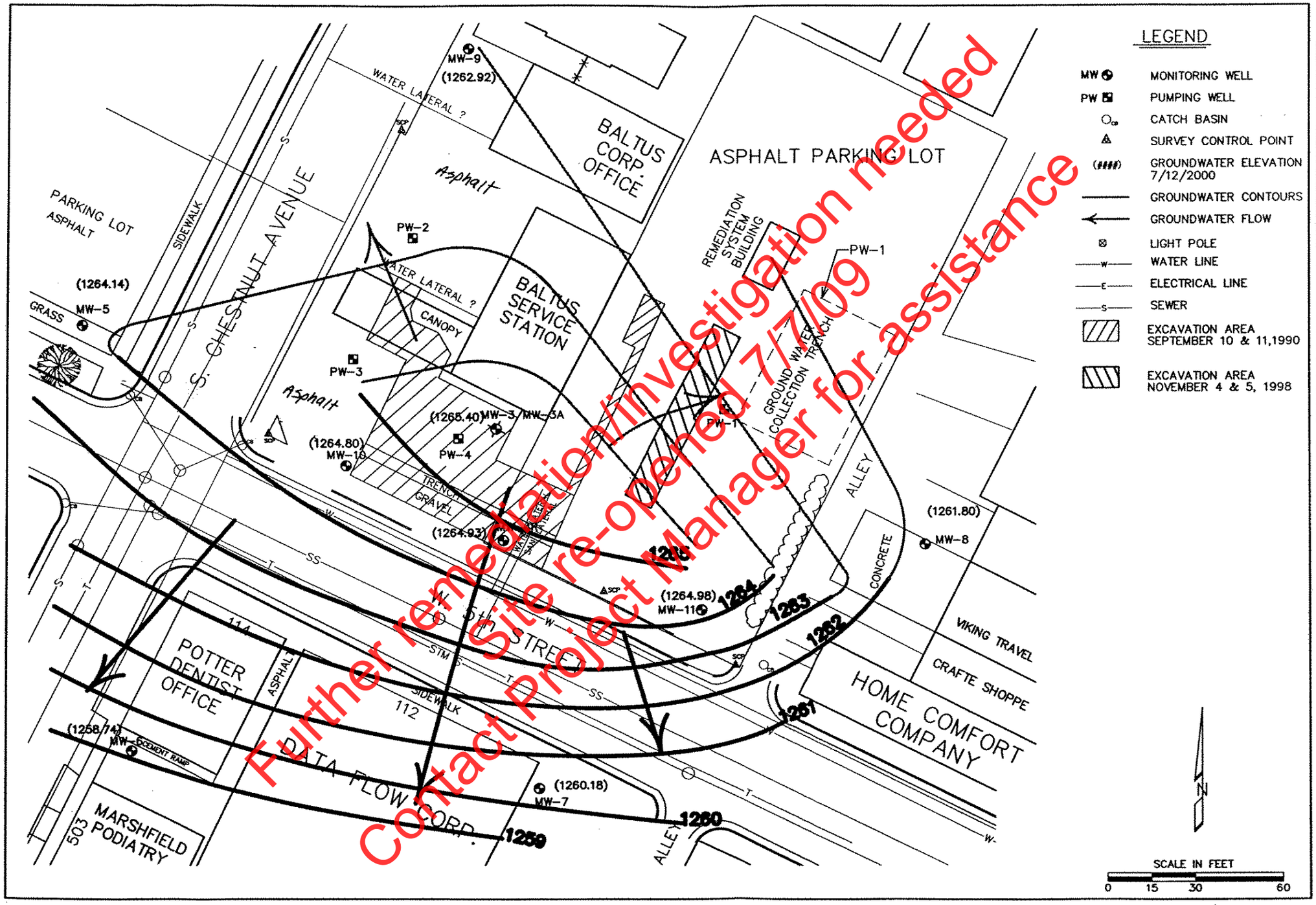
CENTRAL WISCONSIN ENGINEERS AND ARCHITECTS, INC.
5707 SCHOFIELD AVENUE WESTON, WISCONSIN 54476
PHONE: (715) 359-9400 FAX: (715) 355-4199

PROJECT:
BENZENE CONTOUR MAP 11-2002
BALTUS OIL
411 S. CHESNUT AVE.
MARSHFIELD, WISCONSIN

DRAWN BY: D.D.S.
CHECKED BY: CZ
APPROVED BY:
DATE: 08/04
PROJECT NO: 15490070
DWR NO:

FIGURE: 3

CAD FILE:



Further remediation/investigation needed
Site re-opened 7/7/09
Contact Project Manager for assistance

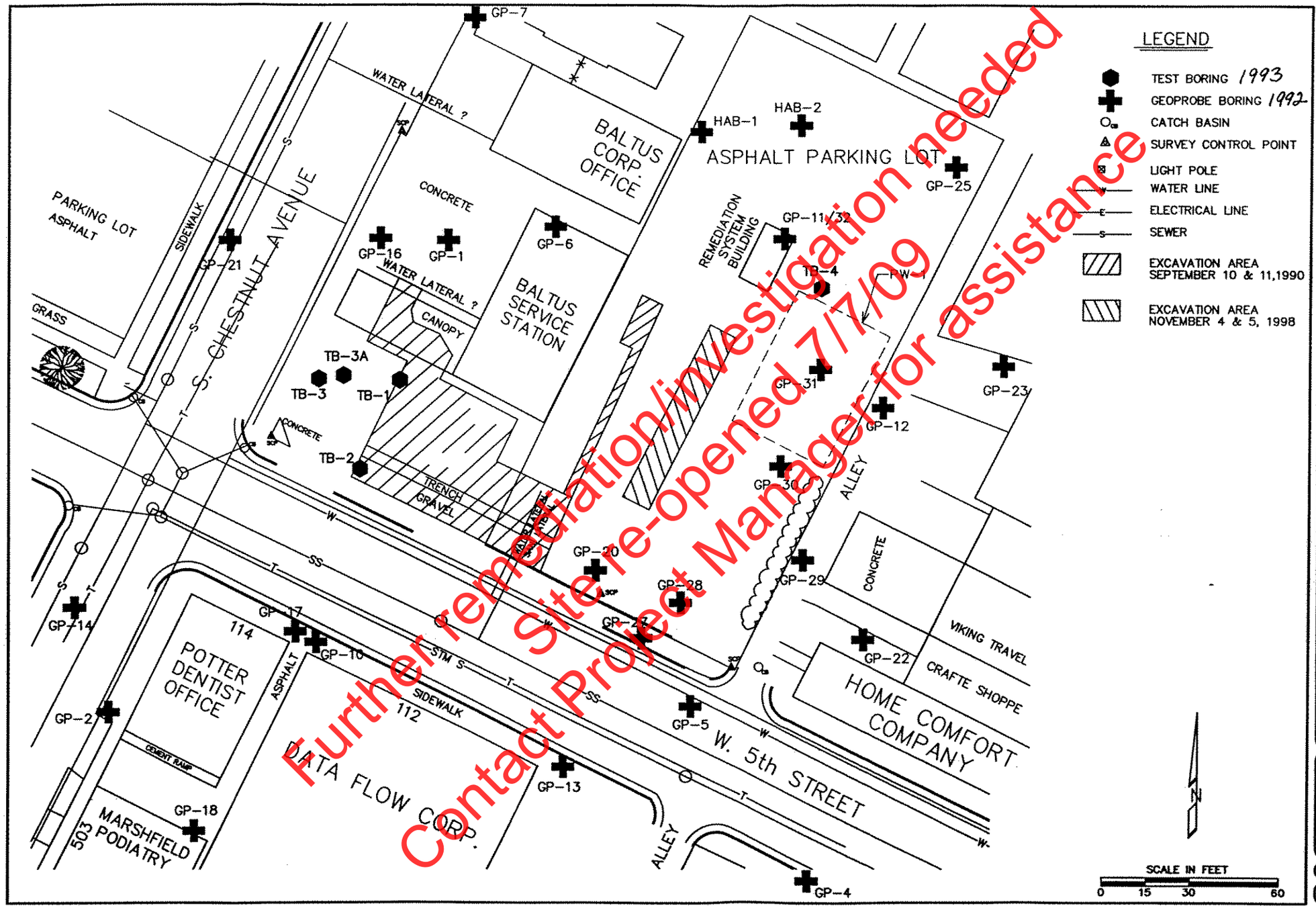
CENTRAL WISCONSIN ENGINEERS AND ARCHITECTS, INC.
5707 SCHOFIELD AVENUE WESTON, WISCONSIN 54476
PHONE: (715) 359-9400 FAX: (715) 355-4199

PROJECT:
GROUNDWATER CONTOUR MAP 11-02
BALTUS OIL
411 S. CHESNUT AVE.
MARSHFIELD, WISCONSIN

DRAWN BY: DDS
CHECKED BY:
APPROVED BY:
DATE: 09/04
PROJECT NO: 15490070
DNR NO: 03-72-000401

FIGURE: 4

CAD FILE:

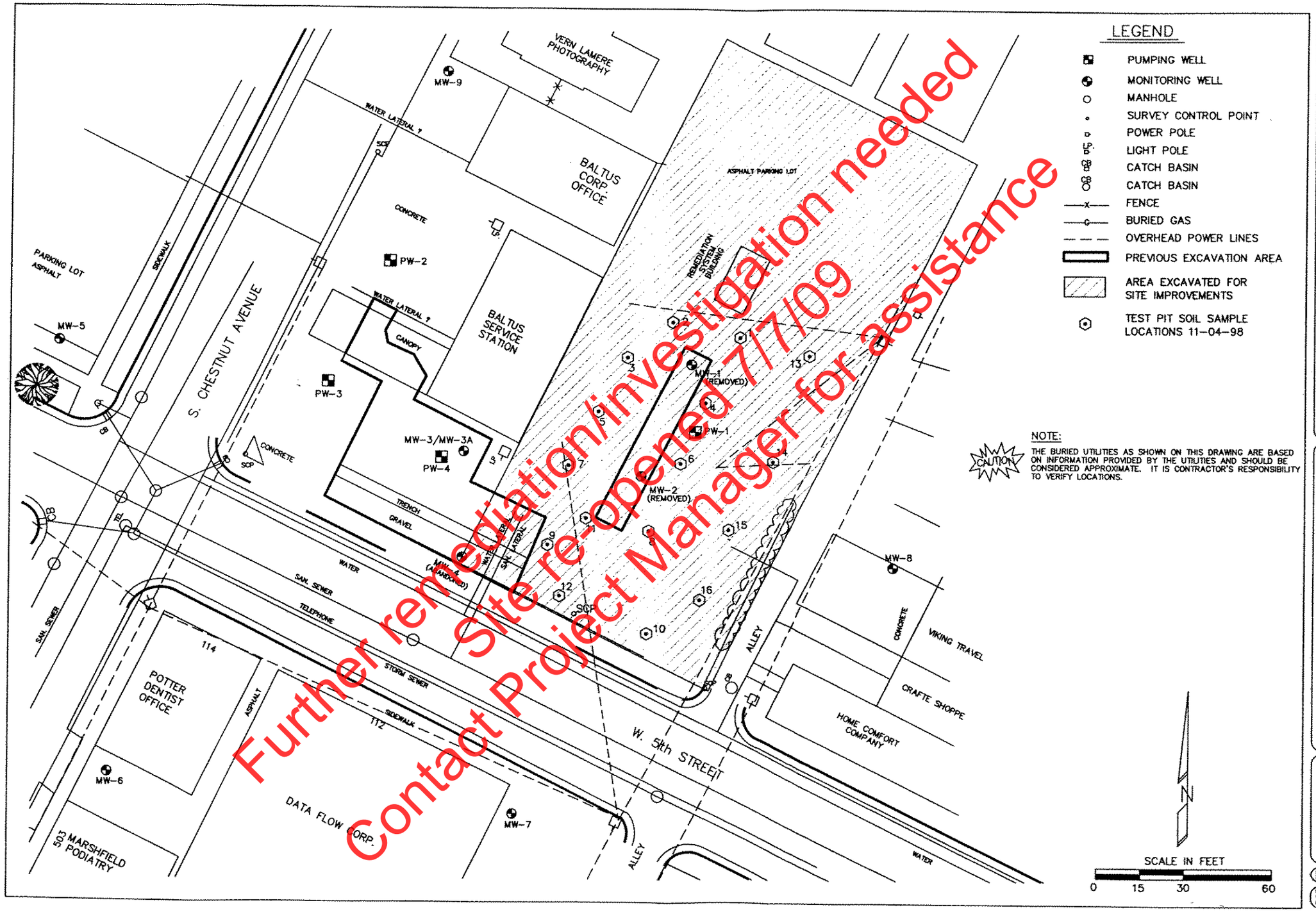


CENTRAL WISCONSIN ENGINEERS AND ARCHITECTS, INC.
5707 SCHOFIELD AVENUE WESTON, WISCONSIN 54476
PHONE: (715) 359-9400 FAX: (715) 355-4199

PROJECT:
SOIL BORING LOCATION MAP
BALTUS OIL
411 S. CHESNUT AVE.
MARSHFIELD, WISCONSIN

DRAWN BY H.S.
CHECKED BY P.S.
APPROVED BY
DATE 09/01
PROJECT NO 154900070
FILE NO 03-72-000401

FIGURE: 5



Further remediation/investigation needed
Site re-opened 7/7/09
Contact Project Manager for assistance

CENTRAL WISCONSIN ENGINEERS AND ARCHITECTS, INC.
5707 SCHOFIELD AVENUE WESTON, WISCONSIN 54476
PHONE: (715) 359-9400 FAX: (715) 355-4199

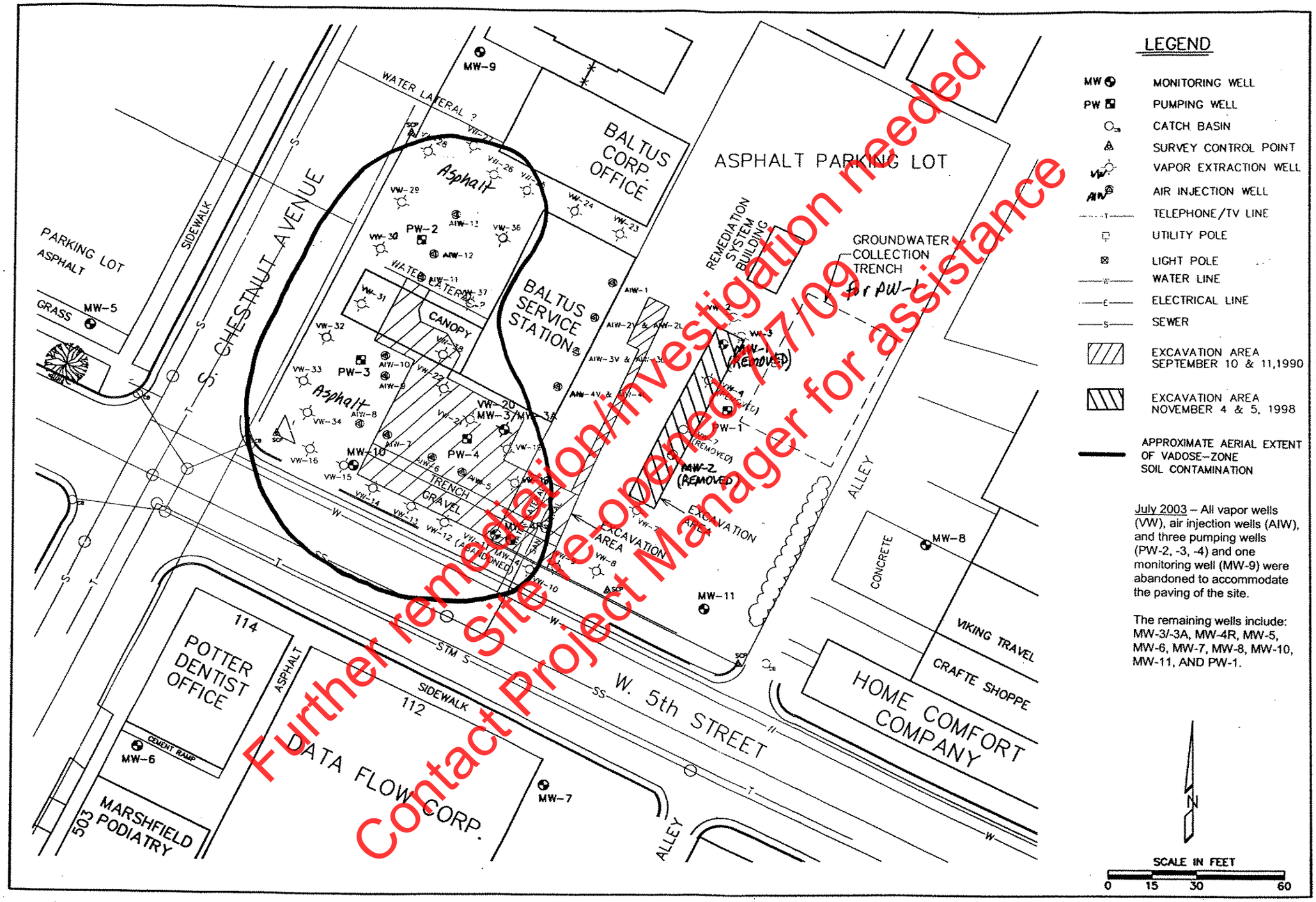
PROJECT:

SITE RENOVATION MAP
BALTUS OIL
411 S. CHESNUT AVE.
MARSHFIELD, WISCONSIN

DRAWN BY: H.S.
CHECKED BY: S.T.S.
APPROVED BY:
DATE: 04/00
PROJECT NO: 154990070
DWR NO: 03-72-000401

FIGURE: 6

CAD FILE:

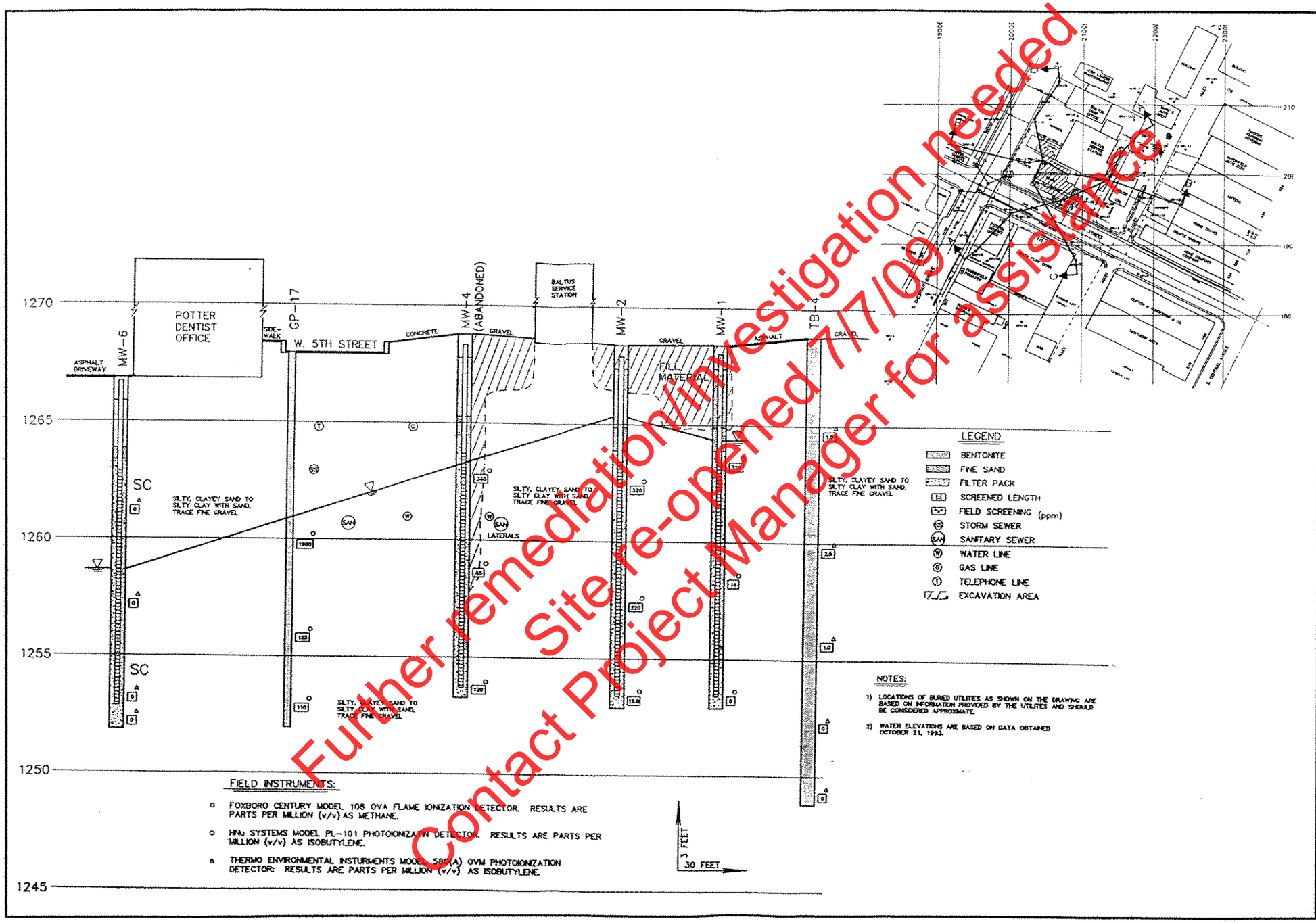


CENTRAL WISCONSIN ENGINEERS AND ARCHITECTS, INC.
5707 SCHOFIELD AVENUE WESTON, WISCONSIN 54476
PHONE: (715) 359-9400 FAX: (715) 355-4199

PROJECT:
Post Remed. Extent of Soil Contam.
BALTUS OIL
411 S. CHESNUT AVE.
MARSHFIELD, WISCONSIN

DRAWN BY: H.S.
CHECKED BY:
APPROVED BY:
DATE: 06/01
PROJECT NO. 15490070
DWG NO. 03-72-000401

FIGURE: 7



Further remediation/investigation needed
Site re-opened 7/7/09
Contact Project Manager for assistance

CENTRAL WISCONSIN ENGINEERS AND ARCHITECTS, INC.
5707 SCHOFIELD AVENUE WESTON, WISCONSIN 54476
PHONE: (715) 359-9400 FAX: (715) 355-4199

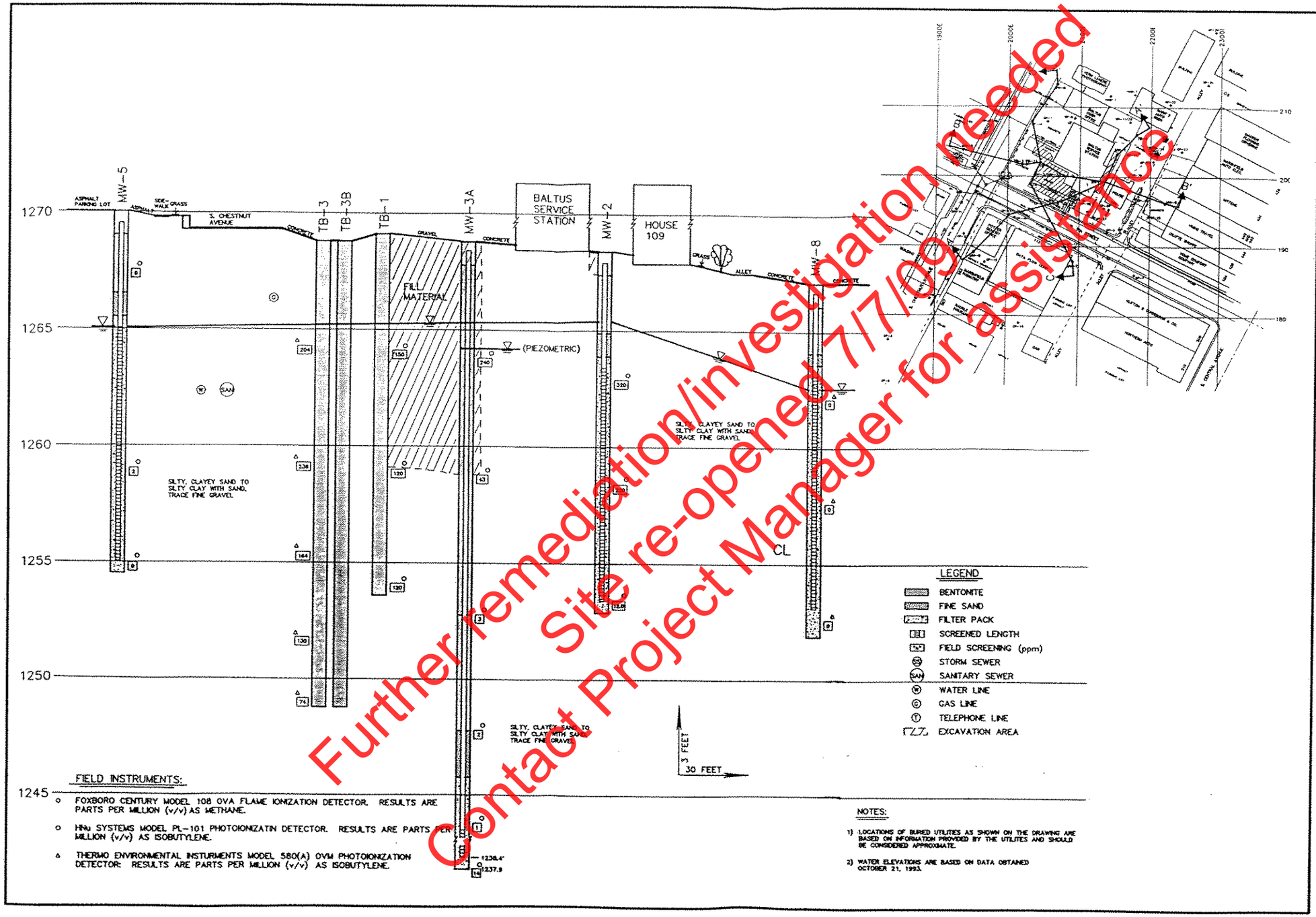
PROJECT:

GEOLOGIC CROSS SECTION A-A'
BALTUS OIL
411 S. CHESNUT AVE.
MARSHFIELD, WISCONSIN

DRAWN BY: H.S.
CHECKED BY: P.S.
APPROVED BY:
DATE: 09/01
PROJECT NO: 15490070
DWG NO: 03-72-000401

FIGURE: 8A

CAD FILE



Further remediation/investigation needed
Site re-opened 7/7/09
Contact Project Manager for assistance

CENTRAL WISCONSIN ENGINEERS AND ARCHITECTS, INC.
5707 SCHOFIELD AVENUE WESTON, WISCONSIN 54476
PHONE: (715) 359-9400 FAX: (715) 355-4199

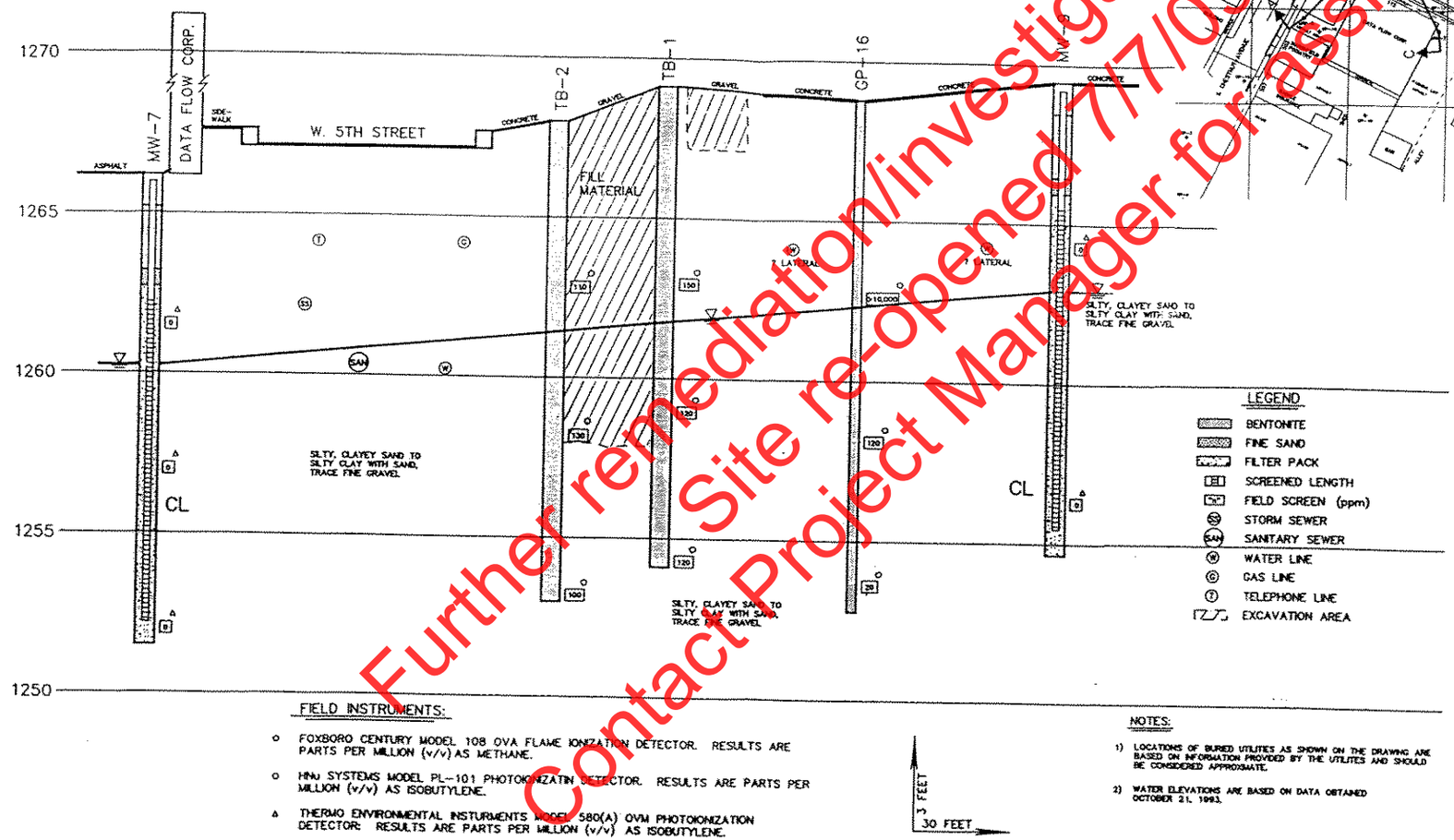
PROJECT:

GEOLOGIC CROSS SECTION B-B'
BALTUS OIL
411 S. CHESNUT AVE.
MARSHFIELD, WISCONSIN

DRAWN BY: H.S.
CHECKED BY: P.S.
APPROVED BY:
DATE: 09/01
PROJECT NO: 15490070
DWG NO: 03-72-000401

FIGURE: 8B

CAD FILE: Figure 4.dwg



FIELD INSTRUMENTS:

- ○ FOXBORO CENTURY MODEL 108 OVA FLAME IONIZATION DETECTOR. RESULTS ARE PARTS PER MILLION (v/v) AS METHANE.
- ○ HNu SYSTEMS MODEL PL-101 PHOTOIONIZATIN DETECTOR. RESULTS ARE PARTS PER MILLION (v/v) AS ISOBUTYLENE.
- △ THERMO ENVIRONMENTAL INSTUMENTS MODEL 580(A) OVM PHOTOIONIZATION DETECTOR: RESULTS ARE PARTS PER MILLION (v/v) AS ISOBUTYLENE.

NOTES:

1) LOCATIONS OF BURIED UTILITIES AS SHOWN ON THE DRAWING ARE BASED ON INFORMATION PROVIDED BY THE UTILITES AND SHOULD BE CONSIDERED APPROXIMATE.

2) WATER ELEVATIONS ARE BASED ON DATA OBTAINED OCTOBER 21, 1993.

Further remediation/investigation needed
Site re-opened 7/7/09
Contact Project Manager for assistance

CENTRAL WISCONSIN ENGINEERS AND ARCHITECTS, INC.
5707 SCHOFIELD AVENUE WESTON, WISCONSIN 54476
PHONE: (715) 359-9400 FAX: (715) 355-4199

PROJECT:

GEOLOGIC CROSS SECTION C-C'
BALTUS OIL
411 S. CHESNUT AVE.
MARSHFIELD, WISCONSIN

DRAWN BY: H.S.
CHECKED BY: P.S.
APPROVED BY:
DATE: 09/01
PROJECT NO: 15490070
SHT NO: 03-72-000401

FIGURE: 8 C

CAD FILE:

Responsible Party Statement

By signing this document, I, John Baltus, attest that the legal description as recorded on the Quit Claim Deed document recorded on August 22, 2003, in Document 2003R09759, Wood County, Wisconsin, are correct for the Baltus @ 5th Street and Chestnut Avenue site located at 411 South Chestnut Avenue, Marshfield, Wisconsin.

John Baltus
Responsible Party

3-30-05
Date

Further remediation/investigation needed
Site re-opened 7/7/09
Contact Project Manager for assistance

CWEA CENTRAL WISCONSIN ENGINEERS ARCHITECTS

Engineers · Architects · Scientists · Surveyors

5707 Schofield Avenue
P.O. Box 107
Weston, WI 54476-0107
www.cwengineers.com

Tel 715.359.9400
Fax 715.355.4199
Toll-free 800.261.5707
general@cwengineers.com

March 24, 2005

Deb Hall
Marshfield City Clerk
630 S. Central Avenue
P.O. Box 727
Marshfield, WI 54449

RE: **Baltus @ 5th and Chestnut**
411 South Chestnut Avenue, Marshfield, WI
DNR Site # 03-72-000401
PECFA Site # 54449-2729-11
CWEA Project # 15490070

Subject: Notice of Residual Soil and Groundwater Contamination

Dear Ms. Hall:

This letter is intended to provide notification of potential soil and groundwater contamination which may exist in the parking lot to the east of the Baltus site (northwest corner of West 5th Street and the alley) and within the right-of-way along West 5th Street and South Chestnut Avenue as required by the Department of Commerce in accordance with the closure procedures for the project.

Petroleum contamination associated with former underground storage tanks and dispensers was identified in the soil and groundwater at the Baltus 5th and Chestnut site located at 411 South Chestnut Avenue, Wisconsin. Following the site investigation phase of the project, soil was excavated to remediate the soil and groundwater. The excavation, along with natural attenuation, has been effectively remediating the soil and groundwater. Groundwater monitoring has shown that the contaminant levels have decreased significantly over time.

Note that residual petroleum-contaminated soils above ch. NR 720 Residual Contaminant Levels (RCLs) may exist in the parking lot and within the right-of-way along this area on West 5th Street and South Chestnut Avenue, and petroleum-contaminated groundwater above the NR 140 Enforcement Standards (ES), may also exist in these areas (see Figures 1 and 2). Natural attenuation will continue to remediate the groundwater and compliance with regulatory standards is expected within a reasonable period of time.

Further remediation/investigation needed
Site re-opened 7/7/09
Contact Project Manager for assistance

If you have any questions regarding this matter, please contact Mr. Peter Arntsen, Project Manager or me at Central Wisconsin Engineers & Architects, Inc. (CWEA) at (715) 359-9400.

Sincerely,
Central Wisconsin Engineers & Architects, Inc.

Jane Dement
Environmental Technician

Enclosure: Figures 1 and 2

cc: Mr. John Baltus, The Baltus Company, 407 South Chestnut Avenue, P.O. Box 1180, Marshfield, WI 54449

Further remediation/investigation needed
Site re-opened 7/7/09
Contact Project Manager for assistance