

GIS REGISTRY INFORMATION

SITE NAME:	FOX VALLEY & WESTERN LTD		
BRRTS #:	02-31-098410	FID # (if appropriate):	
COMMERCE # (if appropriate):	54216--9468-00		
CLOSURE DATE:	11/24/2004		
STREET ADDRESS:	1100 RIVER ROAD		
CITY:	KEWAUNEE		
SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection):	X=	717696	Y= 446502
CONTAMINATED MEDIA:	Groundwater <input type="checkbox"/>	Soil <input checked="" type="checkbox"/>	Both <input type="checkbox"/>
OFF-SOURCE GW CONTAMINATION >ES:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
IF YES, STREET ADDRESS 1:	_____		
GPS COORDINATES (meters in WTM91 projection):	X=	_____	Y= _____
OFF-SOURCE SOIL CONTAMINATION >Generic or Site-Specific RCL (SSRCL):	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
IF YES, STREET ADDRESS 1:	_____		
GPS COORDINATES (meters in WTM91 projection):	X=	_____	Y= _____
CONTAMINATION IN RIGHT OF WAY:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
DOCUMENTS NEEDED:			
Closure Letter, and any conditional closure letter issued			X
Copy of most recent deed, including legal description, for all affected properties: ROW PROPERTY			NA
Certified survey map or relevant portion of the recorded plat map (if referenced in the legal description) for all affected properties			X
County Parcel ID number, if used for county, for all affected properties			NA
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)			NA
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.			NA
GW: Table of water level elevations, with sampling dates, and free product noted if present			NA
GW: Latest groundwater flow direction/monitoring well location map (should be 2 maps if maximum variation in flow direction is greater than 20 degrees)			NA
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)			NA
RP certified statement that legal descriptions are complete and accurate			X
Copies of off-source notification letters (if applicable)			NA
Letter informing ROW owner of residual contamination (if applicable)(public, highway or railroad ROW)			NA
Copy of (soil or land use) deed restriction(s) or deed notice if any required as a condition of closure			NA



commerce.wi.gov

ENVIRONMENTAL & REGULATORY SERVICES DIVISION
BUREAU OF PECFA
2129 Jackson Street
Oshkosh, Wisconsin 54901-1805
TDD #: (608) 264-8777
Fax #: (920) 424-0217
Jim Doyle, Governor
Cory L. Nettles, Secretary

November 24, 2004

Mr. Geoffrey C. Nokes
Director of Environmental Affairs
Canadian National Midwest Division
17641 S. Ashland Avenue
Homewood, IL 60430-1345

RE: **Final Closure**

Commerce # 54216-9468-00 WDNR BRRTS # 02-31-098410
American Oil Co. (Former), 1100 River Road, Kewaunee

Dear Mr. Nokes:

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 soil 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 (920) 424-0046.

Sincerely,

A handwritten signature in black ink, appearing to read "Robert H. Klauk".

Robert H. Klauk
Hydrogeologist
Site Review Section

cc: Ms. Nina Sayyat – Canadian National Railway Properties, Inc.
Robert J. Mottl – STS Consultants, Ltd.
Case File



ENVIRONMENTAL & REGULATORY SERVICES
2129 Jackson Street
Oshkosh, Wisconsin 54901
Fax: (920) 424-0217
TDD #: (608) 264-8777
www.commerce.state.wi.us
Tommy G. Thompson, Governor
Brenda J. Blanchard, Secretary

May 26, 2000

Fox Valley & Western Ltd
Attn: Geoffrey Nokes
P.O. Box 5062
Rosemont IL 60017-5062

RE: **Commerce # 5421~~8~~-9468-00**
American Oil Company(Former), 1100 River Road, Kewaunee, WI

Case Closure (conditional upon receipt of documentation)

Dear Mr. Nokes:

On April 20, 2000 the Wisconsin Department of Natural Resources transferred this site to the Wisconsin Department of Commerce for regulatory oversight. On behalf of the Wisconsin Department of Commerce, I am reviewing this case for closure.

Using the standards established in NR 700, and the risk criteria of Comm 46, the Department has determined that this site does not pose a significant threat to the environment and human health, and no further investigation or remedial action is necessary. In making this determination, I reviewed the following documents prepared by STS, as well as other correspondence in the case file:

- *Additional Hand-Auger Sampling & Closure Request, May 22, 1998*
- *Groundwater Sampling & Closure Request, April 12, 2000*

If, in the future, site conditions indicate that any contamination that might remain poses a threat, the need for further remediation would be determined and required if necessary. If subsequent information indicates a need to reopen this case, any original claim under the PECFA fund would also reopen and you may apply for assistance to the extent of remaining eligibility.

IMPORTANT: we cannot list this case as "closed" on our computer database until we receive the following items.

- A notification must be placed on the property deed addressing residual soil impacts. For case closure we will need a copy of the deed notification that contains the County Register of Deeds' recording information. Enclosed an example of a "Notice of Contamination to Property" for your use. If you wish to modify the language, submit a copy to this office for review prior to filing.

Thank you for your efforts in the protection of the environment. If you have any questions, please call me at (920) 424-0046.

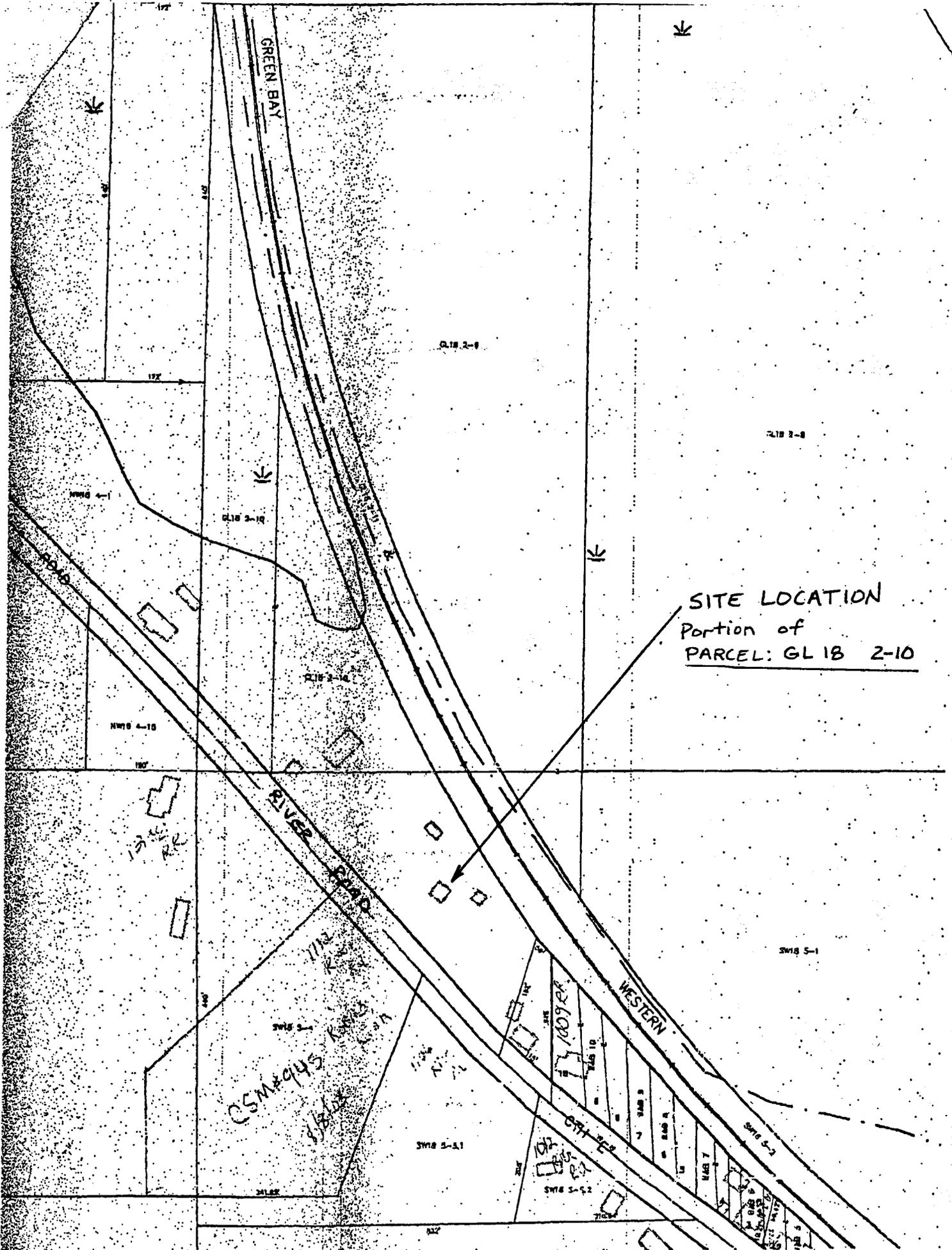
Sincerely,

A handwritten signature in black ink that reads 'Dee Zoellner'.

Dee Zoellner, Hydrogeologist
PECFA Site Review Section

enclosure

cc: Mark Bergeon - STS (with enclosure)
electronic case file



SITE LOCATION
Portion of
PARCEL: GL 18 2-10

GREEN BAY

RIVER ROAD

WESTERN

GL 18 2-8

GL 18 2-8

GL 18 2-10

GL 18 2-10

NW 18 4-10

NW 18 4-10

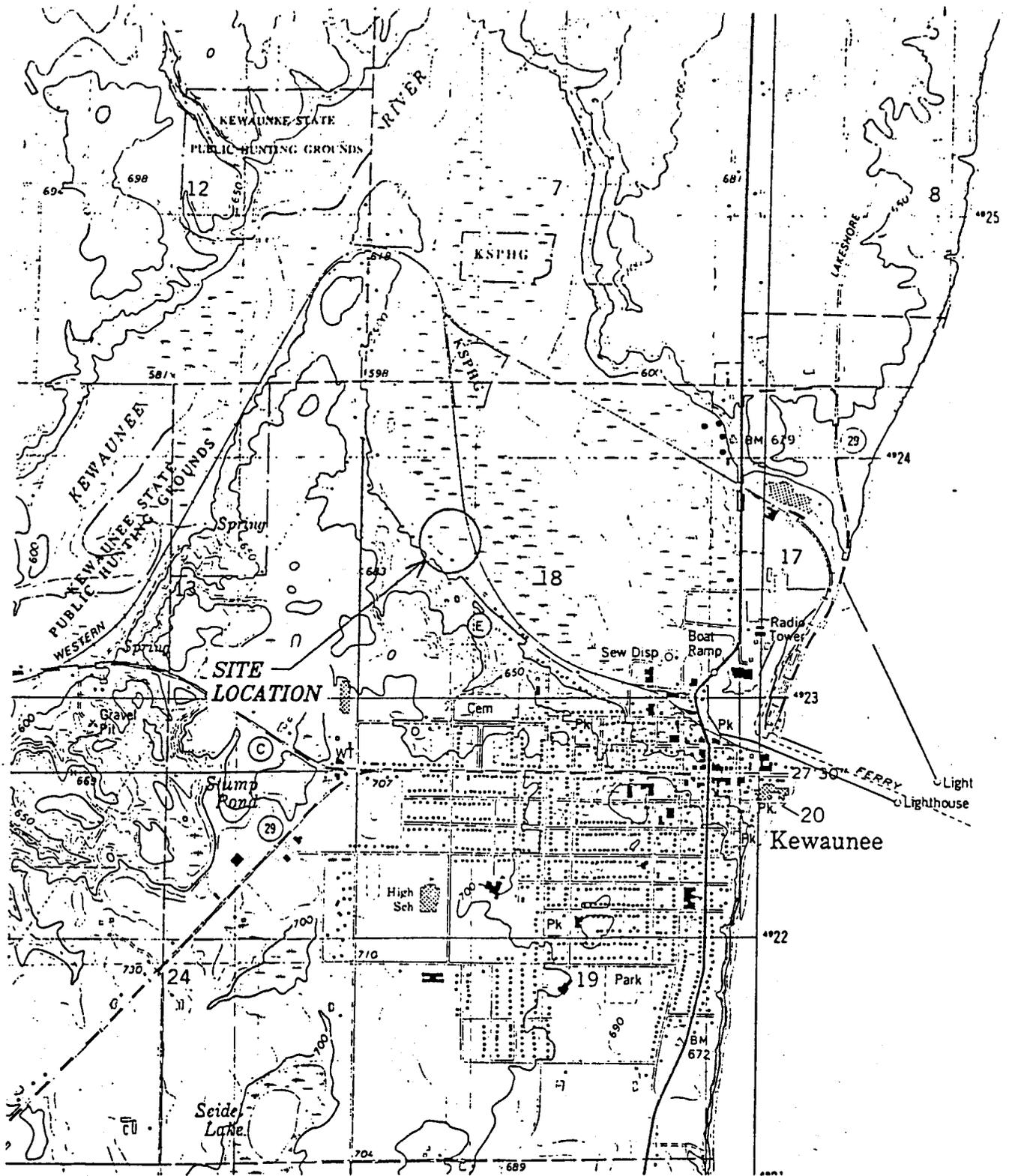
SW 18 5-1

CSM 4945
3/8/03

SW 18 5-1

SW 18 5-2

SW 18 5-2



MAP SOURCE: KEWAUNEE 7.5' U.S.G.S. QUADRANGLE DATED 1978



STS Consultants Ltd.
Consulting Engineers

PROJECT/CLIENT

FORMER AMERICAN OIL COMPANY LEASE SITE
RIVER ROAD
KEWAUNEE, WISCONSIN

SITE LOCATION DIAGRAM

DRAWN BY	RAB	5-14-98
CHECKED BY	PMG	5-
APPROVED BY		
SCALE	FIGURE NO.	
1" = 2000'	1	
STS DRAWING NO.		
W:\DWG98\22046\XF\G404601.DWG		

DATE	4/5/00	DRAWN BY	CPB
DATE	4/5/00	CHECKED BY	PJM
DATE	4/5/00	APPROVED BY	

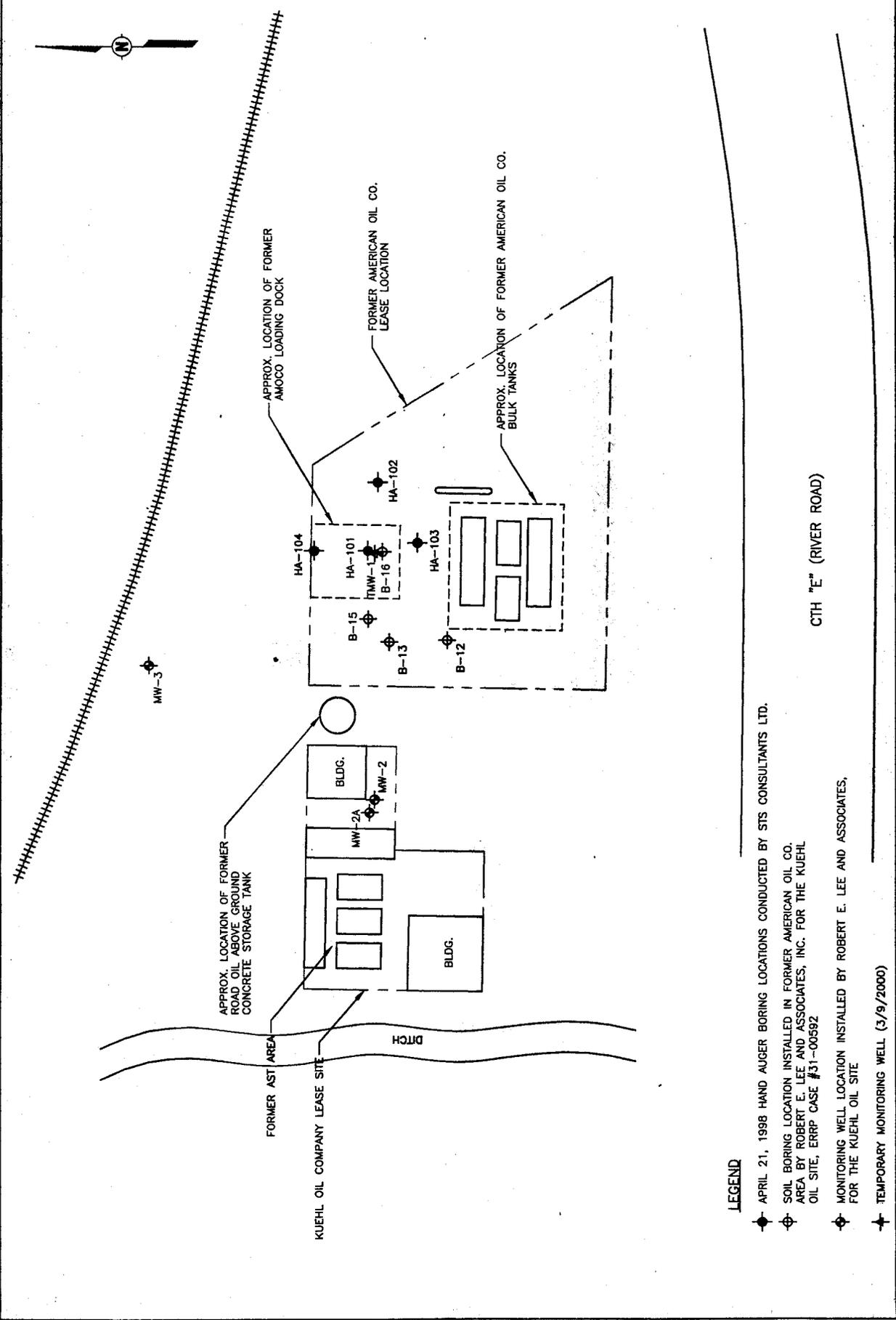
FORMER AMERICAN OIL COMPANY LEASE SITE
 RIVER ROAD
 KEWAUNEE, WISCONSIN

SOIL BORING AND TEMPORARY MONITORING WELL LOCATION DIAGRAM

FILE X:\PROJECTS\DMG2000\22046\XB\G4468002.dwg



STS PROJECT NO.	22046XB
STS PROJECT FILE	
SCALE	1" = 30'
FIGURE NO.	2



LEGEND

- ◆ APRIL 21, 1998 HAND AUGER BORING LOCATIONS CONDUCTED BY STS CONSULTANTS LTD.
- ⊕ SOIL BORING LOCATION INSTALLED IN FORMER AMERICAN OIL CO. AREA BY ROBERT E. LEE AND ASSOCIATES, INC. FOR THE KUEHL OIL SITE; ERRP CASE #31-0059Z
- ◆ MONITORING WELL LOCATION INSTALLED BY ROBERT E. LEE AND ASSOCIATES, FOR THE KUEHL OIL SITE
- ◆ TEMPORARY MONITORING WELL (3/9/2000)

Summary of Soil Analytical Results - Former American Oil Co. Lease Site
Kewaunee, Wisconsin
BRRTS Case #02-31-098410

Soil Sample PVOC Analysis Results

Component (mg/kg) Sample Date Depth (ft.)	Sample ID					NR 720.09 Generic RCL (mg/kg)	Site- Specific RCL ¹ (mg/kg)
	HA-101 4/21/98 0.5 - 1.5	HA-101 4/21/98 4.0	HA-102 4/21/98 0.0 - 1.0	HA-103 4/21/98 2.0	HA-104 4/21/98 0.5 - 1.5		
Benzene	0.034	< 0.030	< 0.028	< 0.031	< 0.029	0.0055	0.072
Ethylbenzene	0.101	< 0.030	< 0.028	< 0.031	< 0.029	2.900	
MTBE	< 0.028	< 0.030	< 0.028	< 0.031	< 0.029	-	
Toluene	0.400	< 0.030	< 0.028	< 0.031	< 0.029	1.500	
1,2,4 Trimethylbenzene	0.224	< 0.030	< 0.028	< 0.031	0.038	-	
1,3,5 Trimethylbenzene	0.081	< 0.030	< 0.028	< 0.031	< 0.029	-	
Xylenes	0.781	< 0.060	< 0.056	< 0.062	< 0.058	4.100	

NR 720.09 Generic Residual Contaminant Level (RCL) Exceedance

¹Calculated Site-Specific RCL for Benzene based on Protection of Groundwater using Preventive Action Limit (Calculations are attached)

Soil Sample PAH Analysis Results

Component (mg/kg) Sample Date Depth (ft.)	Sample ID					Suggested Direct Contact Pathway ² (mg/kg)	Ground Water Pathway ³ (mg/kg)
	HA-101 4/21/98 0.5 - 1.5	HA-101 4/21/98 4.0	HA-102 4/21/98 0.0 - 1.0	HA-103 4/21/98 2.0	HA-104 4/21/98 0.5 - 1.5		
Acenaphthene	< 0.0041	< 0.0045	< 0.0042	< 0.0045	< 0.0043	900	38
Acenaphthylene	< 0.0030	< 0.0032	< 0.0031	< 0.0033	< 0.0031	18	0.7
Anthracene	< 0.0011	< 0.0012	< 0.0011	< 0.0012	< 0.0012	5,000	3,000
Benzo(a)anthracene	< 0.0022	< 0.0024	< 0.0023	< 0.0025	< 0.0023	0.088	17
Benzo(a)pyrene	< 0.0022	< 0.0024	< 0.0023	< 0.0025	0.043	0.123	48
Benzo(b)fluoranthene	< 0.0011	0.00842	< 0.0011	0.00147	0.0258	0.088	360
Benzo(k)fluoranthene	< 0.0011	< 0.0012	< 0.0011	0.00478	< 0.0012	0.088	870
Benzo(g,h,i)perylene	< 0.0019	0.00746	< 0.0019	< 0.0021	0.0773	1.8	6,800
Chrysene	< 0.0014	< 0.0016	< 0.0015	< 0.0016	< 0.0015	8.8	37
Dibenz(a,h)anthracene	< 0.0022	< 0.0024	< 0.0023	< 0.0025	< 0.0023	0.0088	38
Fluoranthene	< 0.0014	0.0123	0.0125	< 0.0016	0.023	600	500
Fluorene	< 0.0014	< 0.0016	< 0.0015	< 0.0016	< 0.0015	600	100
Indeno(1,2,3-cd)pyrene	< 0.0014	0.0184	0.00716	0.00662	< 0.0015	0.088	680
1-Methylnaphthalene	< 0.0022	< 0.0024	< 0.0023	< 0.0025	< 0.0023	1,100	23
2-Methylnaphthalene	< 0.0025	< 0.0028	< 0.0026	< 0.0028	< 0.0026	600	20
Naphthalene	< 0.0019	< 0.0020	< 0.0019	< 0.0021	< 0.0020	20	0.4
Phenanthrene	< 0.0030	< 0.0032	< 0.0031	< 0.0033	0.00611	18	1.8
Pyrene	< 0.0063	< 0.0069	< 0.0065	< 0.0070	< 0.0066	500	8,700
Total Organic Carbon	26800	-	-	32400	-		

²Suggested Generic RCL Direct Contact Pathway (Non-industrial)

³Suggested Generic RCL Leaching to Groundwater Pathway

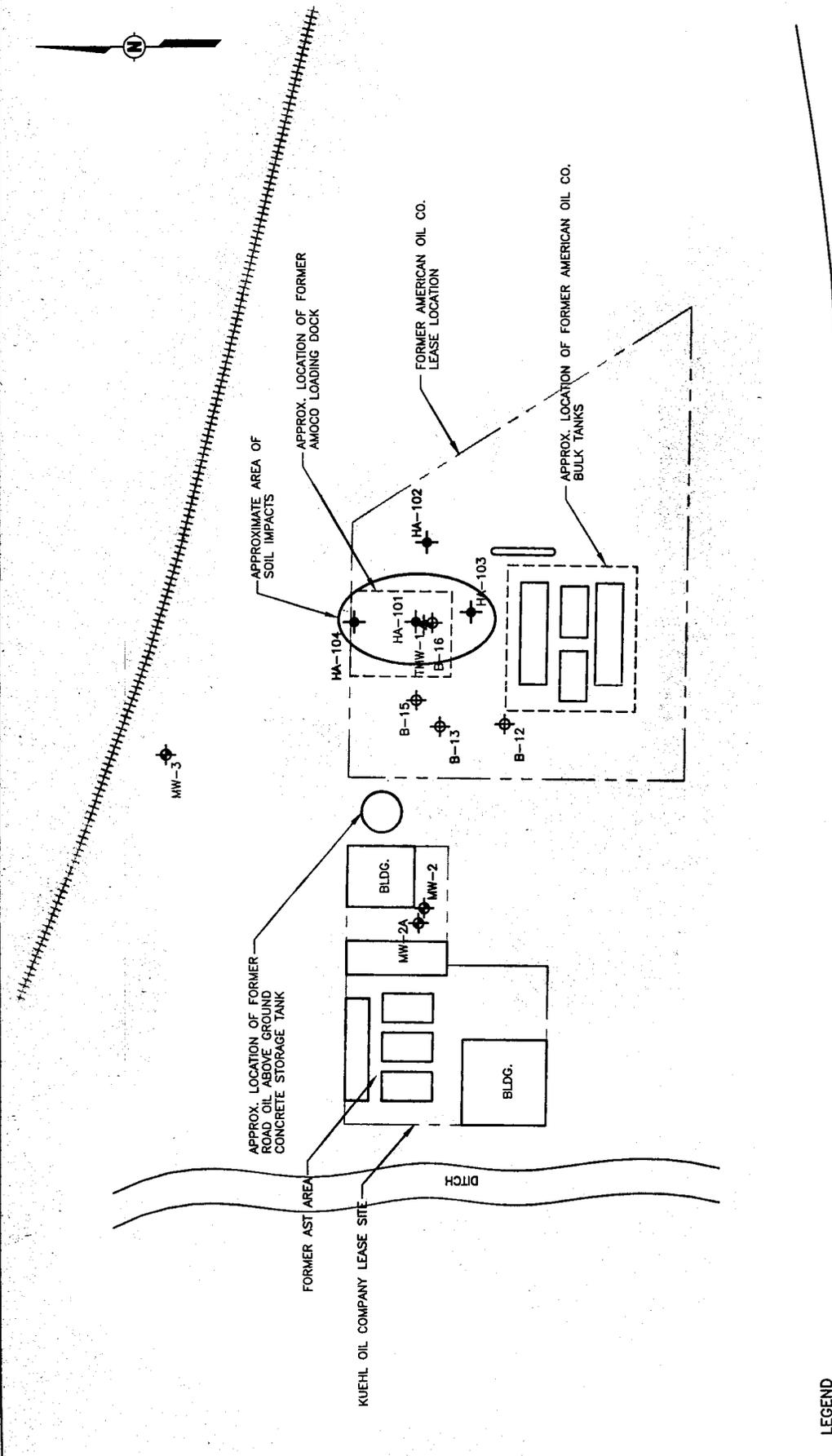
*Calculated Site-Specific RCL for Benzo(a)pyrene for Direct Contact (Non-industrial)(Calculations are attached)

DATE	6-17-04	APPROVED BY	PMG
DATE	6-17-04	CHECKED BY	
DATE	6-17-04	DRAWN BY	PDP

FORMER AMERICAN OIL COMPANY LEASE SITE
 RIVER ROAD
 KEWAUNEE, WISCONSIN
 SOIL BORING AND TEMPORARY MONITORING WELL LOCATION DIAGRAM



STS PROJECT NO.	22046XB
STS PROJECT FILE	
SCALE	1" = 30'
FIGURE NO.	2



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- ◆ TEMPORARY MONITORING WELL (3/9/2000)

CTH "E" (RIVER ROAD)

**REDUCED DRAWING
 NOT TO SCALE**

STATEMENT OF PROPERTY DESCRIPTION

In substantial accordance with s.NR 726.05(3)f of the Wisconsin Administrative Code, I am providing this signed statement that to the best of my knowledge the attached Geographic Information System (GIS) coordinates provide corners for an area that encompasses the impacted area of concern within the right-of-way of Wisconsin Central Ltd. property located at 1100 River Road, Kewaunee, Wisconsin, W ½, Section 18, T23N, R25E, City of Kewaunee, Kewaunee County.

x Kay B Bryant 10/22/04
(Signature) (Date)

KAY B Bryant
(Name)

Regional Manager - Real Estate
(Title)

CN
(Company)



Scale of Resolution 1:1,699

Source: <http://gomapout.dnr.state.wi.us/org/at/et/geolgwurl#findwtm>

GIS Coordinates (WTM 91)

Northwest Corner: 717692, 446525

Northeast Corner: 717710, 446505

Southwest Corner: 717671, 446498

Southeast Corner: 717699, 446471