

## GIS REGISTRY INFORMATION

<b>SITE NAME:</b>	Coop Services Denmark - Bulk Site (Former)			<b>FID #</b>	
<b>BRRTS #:</b>	02-05-208088			(if appropriate):	
<b>COMMERCE #</b> (if appropriate):	54208-9999-00				
<b>CLOSURE DATE:</b>	1-17-07				
<b>STREET ADDRESS:</b>	300 N Broadway				
<b>CITY:</b>	Denmark				
<b>SOURCE PROPERTY GPS COORDINATES</b> (meters in WTM91 projection):	<b>X =</b>	692943	<b>Y =</b>	433136	
<b>CONTAMINATED MEDIA:</b>	Groundwater	<input type="checkbox"/>	Soil	<input type="checkbox"/>	Both <input checked="" type="checkbox"/>
<b>OFF-SOURCE GW CONTAMINATION &gt;ES:</b>	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	
• IF YES, STREET ADDRESS:					
• GPS COORDINATES (meters in WTM91 projection):					
<b>OFF-SOURCE SOIL CONTAMINATION</b> >Generic or Site-Specific RCL (SSRCL):	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	
• IF YES, STREET ADDRESS 1:					
• GPS COORDINATES (meters in WTM91 projection):					
<b>CONTAMINATION IN RIGHT OF WAY:</b>	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	
<b><u>DOCUMENTS NEEDED</u></b>					
Closure Letter, and any conditional closure letter issued					<b>x</b>
Copy of most recent deed, including legal description, for all affected properties					<b>x</b>
Certified survey map or relevant portion of the recorded plat map (if referenced in the legal description) for all affected properties					<b>na</b>
County Parcel ID number, if used for county, for all affected properties (Tax Key nos. VD-92-5 and VD-92-6)					<b>x</b>
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.					<b>x</b>
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.					<b>x</b>
Tables of Latest Groundwater Analytical Results (no shading or cross-hatching)					<b>x</b>
Tables of Latest Soil Analytical Results (no shading or cross-hatching)					<b>x</b>
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.					<b>x</b>
GW: Table of water level elevations, with sampling dates, and free product noted if present					<b>x</b>
GW: Latest groundwater flow direction/monitoring well location map (should be 2 maps if maximum variation in flow direction is greater than 20 degrees)					<b>x</b>
SOIL: Latest horizontal extent of contamination exceeding generic or SSRCLs, with one contour					<b>x</b>
Geologic cross-sections, if required for SI. (8.5x14" if paper copy)					<b>na</b>
RP certified statement that legal descriptions are complete and accurate.					<b>x</b>
Copies of off-source notification letters (if applicable)					<b>na</b>
Letter informing ROW owner of residual contamination (if applicable)(public, highway or railroad ROW)					<b>x</b>
Copy of (soil or land use) deed restriction (s) or deed notice if any required as a condition of closure					<b>na</b>



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  
Mary P. Burke, Secretary

January 17, 2007

Mr. Bruce Bahake  
Cooperative Services  
110 E. Pine Street  
PO Box 309  
Denmark, WI 54208-0309

RE: **Final Closure**

**Commerce # 54208-9999-00-A DNR BRRTS # 02-05-208088**  
Coop Services Denmark - Bulk Site (Former), 300 N. Broadway, Denmark

Dear Mr. Bahake:

The Wisconsin Department of Commerce (Commerce) has received the items required as the condition for closure of the site referenced above. This case is now listed as "closed" on the Commerce database and will be included on the Department of Natural Resources (DNR) Geographic Information System (GIS) Registry of Closed Remediation Sites to address residual soil and groundwater 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", with a long horizontal flourish extending to the right.

Robert H. Klauk  
Senior Hydrogeologist  
Site Review Section

cc: Mark O. Love - Shaw Environmental & Infrastructure, Inc.



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  
Mary P. Burke, Secretary

August 18, 2005

Mr. Bruce Bahake  
Cooperative Services  
110 E. Pine Street  
PO Box 309  
Denmark, WI 54208-0309

RE: **Conditional Case Closure**

**Commerce # 54208-9999-00**                      **WDNR BRRTS # 02-05-208088**  
Co-op. Services - Bulk Site (Former), 300 N. Broadway, Denmark

Dear Mr. Bahake:

The Wisconsin Department of Commerce (Commerce) has reviewed the request for case closure prepared by Shaw Environmental & Infrastructure, Inc., for the site referenced above. It is understood that residual soil and groundwater contamination remain 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:**

- Documentation of the abandonment (WDNR Abandonment Form 3300-5B) of groundwater monitoring wells MW-1 through MW-6.

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 (920) 424-0046.

Sincerely,

  
Robert H. Klauk  
Hydrogeologist  
Site Review Section

cc: Jason M. Simons - Shaw Environmental & Infrastructure, Inc.  
Case File

DOCUMENT NO.

1156287

J 13270 1 07

WARRANTY DEED  
STATE OF WISCONSIN - FORM 2  
THIS SPACE RESERVED FOR RECORDING DATA

REGISTER OF DEEDS  
BROWN COUNTY

1988 JUN -8 PM 1:33

CATHY WILLIGLE LIE BREUNIG  
REGISTER OF DEEDS

This indenture, Made this 1st day of June  
A. D. 1988, between CRONIN OIL, INC.  
a Corporation duly organized and existing under and by  
virtue of the laws of the State of Wisconsin, located at West Allis  
Wisconsin, party of the first part, and Denmark Cooperative Services  
part y of the second part.

Witnesseth, That the said party of the first part, for and in consideration of the sum  
of One Dollar and other valuable consideration  
to it paid by the said part y of the second part, the receipt whereof is hereby confessed and  
acknowledged, has given, granted, bargained, sold, remise, released, aliened, conveyed and con-  
firmed, and by these presents does give, grant, bargain, sell, remise, alien, convey, and confirm unto  
the said part y of the second part, its heirs and assigns forever, the following described real estate, situated in  
the County of BROWN State of Wisconsin, to-wit:

Part of the Southeast Quarter of the Northeast Quarter of Section 28, Township 22 North,  
Range 22 East, Village of Denmark, Brown County, Wisconsin, described as follows:  
Commencing at the North Quarter corner of said Section 28; thence South 0° 16' East Along  
the North and South One-quarter line 2,014.83 feet to a point 30 feet North of the North-  
west corner of Sun Set Park Subdivision in the said Village of Denmark; then South 89°  
53' East and parallel with the North line of said Subdivision 1,558.15 feet to the  
Westerly right of way line of the Chicago and North Western Railway Company; (right of  
way 300 feet wide); thence South 17° 26' East along said Westerly right of way line 77.85  
feet to the place of beginning; thence North 72° 34' East right angles to said Westerly  
line 138.5 feet to a point 8.5 feet West (measured at right angles to the existing center  
line of the Railway Company spur track I.C.C. No. 16); thence South 17° 13' East 80 feet to  
a point (said point being 8.5 feet West, measured at right angles to the said spur track);  
thence South 72° 34' West 138.2 feet to the Westerly right of way line of said Railway  
Company; thence North 17° 26' West along said Westerly line 80 feet to the place of  
(IF NECESSARY, CONTINUE DESCRIPTION ON REVERSE SIDE) (description continued on back

Together with all and singular the hereditaments and appurtenances therunto belonging or in any wise appertaining; and all the  
estate, right, title, interest, claim or demand whatsoever, of the said party of the first part, either in law or equity, either in possession or  
expectancy of, in and to the above bargained premises, and their hereditaments and appurtenances.

To have and to hold the said premises as above described with the hereditaments and appurtenances, unto the said party  
of the second part, and to its heirs and assigns FOREVER.

And the said Cronin Oil, Inc.,  
party of the first part, for itself and its successors, does covenant, grant, bargain and agree to and with the said part y of the  
second part, its heirs and assigns, that at the time of the encasing and delivery of these presents it is well  
seized of the premises above described, as of a good, sure, perfect, absolute and indefeasible estate of inheritance in the law, in fee simple,  
and that the same are free and clear from all incumbrances whatever, except municipal and zoning ordinances,  
recorded easements for public utilities located adjacent to side and rear lot lines,  
recorded building and use restrictions and covenants and general taxes levied in the  
current year.

and that the above bargained premises in the quiet and peaceable possession of the said part y of the second part, its  
heirs, and assigns, against all and every person or persons lawfully claiming the whole or any part thereof, it will forever WARRANT and  
DEFEEND.

In Witness Whereof, the said Cronin Oil, Inc.  
party of the first part, has caused these presents to be signed by Joseph L. Cronin  
its President, and countersigned by Marlene C. Cronin  
at Green Bay Wisconsin, and its corporate seal to be hereunto affixed, this  
1st day of June A. D. 1988.

SIGNED AND SEALED IN PRESENCE OF

TRANSFER  
\$ 39.00  
FEE

CRONIN OIL, INC.

*Joseph L. Cronin*  
President

Joseph L. Cronin

COUNTERSIGNED:

*Marlene C. Cronin*  
Secretary

Marlene C. Cronin

STATE OF WISCONSIN

Brown County, } ss.

Personally came before me, this 1st day of June, A. D. 1988,  
Joseph L. Cronin, President, and Marlene C. Cronin, Secretary  
of the above named Corporation, to me known to be the persons who executed the foregoing instrument, and to me known to be such  
President and Secretary of said Corporation, and acknowledged that they executed the foregoing instrument as such officers of the deed of  
said Corporation, by its authority.

THIS INSTRUMENT WAS DRAFTED BY  
Atty. Patrick F. Jennings

NOTARY  
SEAL

Notary Public, Brown County, Wis.  
My commission (expires) 1991 January 20, 1991

(Section 39.51 (1) of the Wisconsin Statutes provides that all instruments to be recorded shall have plainly printed or typewritten thereon  
the names of the grantors, grantees, witnesses and notary. Section 39.513 similarly requires that the name of the person who, or govern-  
mental agency which, drafted such instrument, shall be printed, typewritten, stamped or written thereon in a legible manner.)

WARRANTY DEED - By Corporation

STATE OF WISCONSIN  
FORM NO. 2

Wisconsin Legal Bank Company  
Milwaukee, Wis. (Job 88526)



1460453

J 25319 I 57

REGISTER OF DEEDS  
BROWN COUNTY

95 JUL 3 AM 11 06

WARRANTY DEED  
(To Corporation)

CAROL WILSON  
REGISTER OF DEEDS

THIS INDENTURE, Made this 24 day of July, A.D., 1995, between TULIO R. JANSEN, party of the first part, and CO-OP SERVICES DENMARK - GREEN BAY, a Corporation duly organized and existing under and by virtue of the laws of the State of Wisconsin, located at Denmark, Wisconsin, party of the second part.

Witnesseth, That the said party of the first part, for and in consideration of the sum of One Dollar and other good and valuable consideration, to CO-OP SERVICES DENMARK - GREEN BAY in hand paid by the said party of the second part, the receipt whereof is hereby confessed and acknowledged, has given, granted, bargained, sold, remised, released, aliened, conveyed and confirmed, and by these presents does give, grant, bargain, sell, remise, release, alien, convey and confirm unto the said party of the second part, its successors and assigns forever, the following described real estate, situated in the County of Brown and State of Wisconsin, to-wit:

12700

That part of the Southeast ¼ of the Northeast ¼ of Section 28, Township 22 North, Range 22 East of the Fourth Principal Meridian, in the Village of Denmark, Brown County, Wisconsin, described as: Commencing at the North ¼ corner of said Section 28; thence South 0°16' East along the North and South ¼ line of said Section 28, 2,014.83 feet to a point 30 feet North of the Northwest corner of Sun Set Park Subdivision in the Village of Denmark; thence South 89°53' East and parallel with the North line of said Subdivision 1,558.15 feet to a point on the Southwesterly right-of-way line of the Chicago and North Western Transportation Company, being a point 200 feet Southwesterly, measured at right angles, from the center line of the Main Track of the Manitowoc Green Bay and North Western Railway Company (now the Chicago and North Western Transportation Company), as said Main Track center line was originally located and established across said Section 28; thence South 17°26' East parallel with said original Main Track center line 77.85 feet to the POINT OF BEGINNING; thence North 17°26' West 80 feet; thence North 72°34' East at right angles to said original Main Track center line 138 feet; more or less to a point 9 feet Southwesterly, measured at right angles from the center line of Chicago and North Western Transportation Company Spur Track ICC No. 16, as said spur track is now located; thence Southeasterly parallel with said spur track center line 80 feet, more or less to a point on a line which bears North 72°34' East from the point of beginning; thence South 72°34' West 138 feet, more or less, to the point of beginning, EXCEPTING THEREFROM that part thereof conveyed in Jacket 5658 of Records, Image 25 for highway purposes.

The property is subject to utility easements, conveyances for street and highway purposes, zoning restrictions, and other restrictions of record.

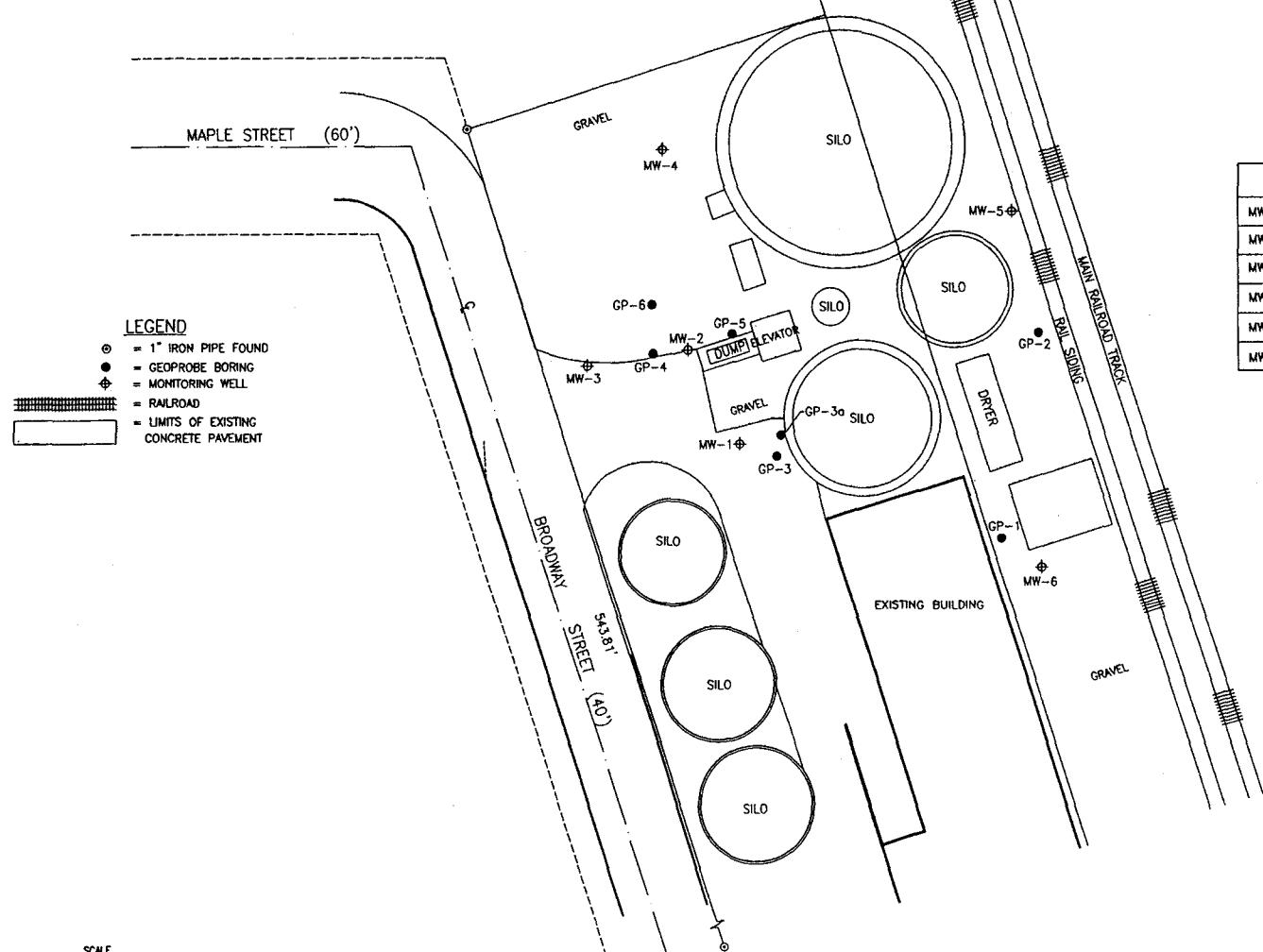
Also subject to covenants, conditions and restrictions including obligations and other matters as described in Vol. 1113 of Records Page 574 and Jacket 657 of Records Image 29, Brown County, Wisconsin Registry.

TRANSFER  
\$ 108.00  
FEE

GB ABST



PROPERTY DESCRIPTION: Part of the Southeast 1/4 of the Northeast 1/4, Section 28, T22N, R22E, Village of Denmark, Brown County, Wisconsin.



**LEGEND**

- ⊙ = 1" IRON PIPE FOUND
- = GEOPROBE BORING
- ⊕ = MONITORING WELL
- ▬▬▬ = RAILROAD
- ▭ = LIMITS OF EXISTING CONCRETE PAVEMENT

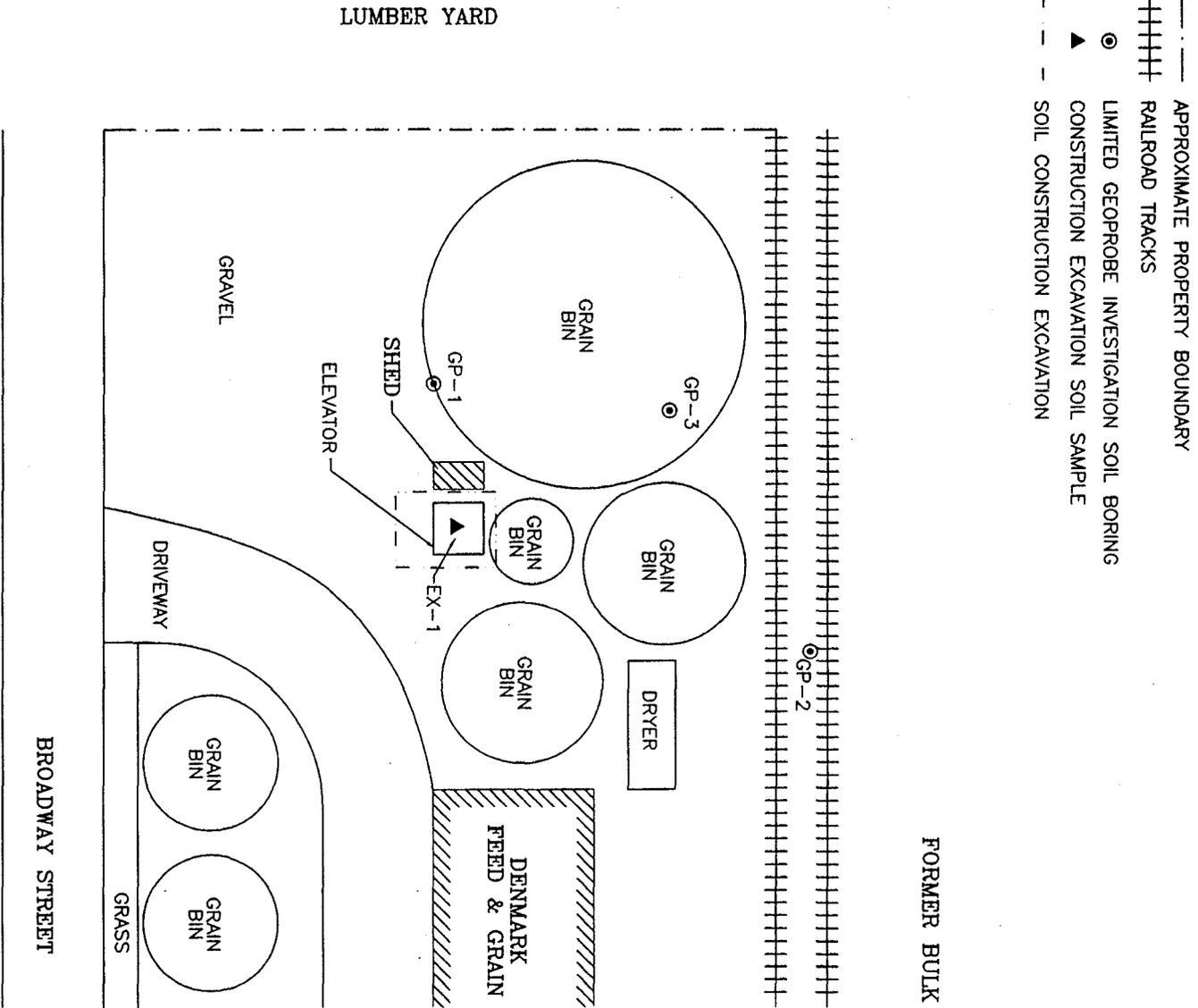
**MONITORING WELL ELEVATIONS**

	TOP OF CASING	TOP OF PVC	NORTHING/EASTING	
MW-1	872.87	872.39	N4864.35	E4992.30
MW-2	873.21	872.94	N4896.84	E4974.15
MW-3	872.76	872.27	N4891.31	E4939.22
MW-4	872.36	872.00	N4965.49	E4965.32
MW-5	872.08	871.16	N4944.45	E5086.31
MW-6	872.47	872.14	N4821.36	E5096.60

 <b>Shaw</b> Show Environmental & Infrastructure, Inc.		790 Marvle Lane Green Bay, Wisconsin 54304 (920) 497-8910	
		REV. NO.:	DRAWING DATE: 04/01/05
<b>GEOPROBE BORING/ MONITORING WELL CONFIGURATION</b>			
SITE:		COOPERATIVE SERVICES FORMER BULK SITE	
LOCATION:		DENMARK, WISCONSIN	
DESIGNED:	DETAILED:	PROJECT NO.:	FIGURE:
BFB	KFK	980443	5



- LEGEND**
- — — — — APPROXIMATE PROPERTY BOUNDARY
  - +++++ RAILROAD TRACKS
  - ⊙ LIMITED GEOPROBE INVESTIGATION SOIL BORING
  - ▼ CONSTRUCTION EXCAVATION SOIL SAMPLE
  - - - - - SOIL CONSTRUCTION EXCAVATION



 <b>Shaw E &amp; I, Inc.</b>		COOPERATIVE SERVICES FORMER BULK SITE		DENMARK, WISCONSIN	
		<b>FIGURE 3</b> CONSTRUCTION EXCAVATION & LIMITED GEOPROBE SOIL SAMPLING LOCATIONS			
DESIGNED BY	JMS	03/28/05	CHECKED BY		
DRAWN BY	KTK	04/03/05	APPROVED BY		
SIZE	A	DRAWING NO.	980443.103	SHEET NO.	1 OF 1
SCALE	1" = 50'			REVISION NO.	0

**TABLE 5**  
**Temporary Well Groundwater Sample Laboratory Analytical Results**  
**COOP Services Former Bulk Site**  
**Denmark, Wisconsin**

Well	Sample Date	DRO	GRO	Benzene	1,2-DCA	Ethyl-benzene	MTBE	Naphthalene	Toluene	1,2,4-TMB	1,3,5-TMB	Total Xylenes	Dissolved Lead
GP-2	4/23/2002	2,100	23,000	<b>77</b>	<2.7	25	40	21"J"	91	290	160	228	<0.73
GP-3	4/18/2002	3,500	480	3.6	<0.54	<0.49	8.8	<1.4	3.7	0.93"J"	0.86"J"	1.94"J"	<0.66
GP-4	4/18/2002	160	<100	<i>0.83"J"</i>	<0.54	<0.49	18	<1.4	<0.63	<0.42	<0.72	<1.45	<0.66
GP-5	4/23/2002	<100	<100	<0.43	<0.54	<0.49	1"J"	<1.4	<0.63	<0.42	<0.72	<1.45	0.83"J"
NR 140 ES		NS	NS	5	5	700	60	40	1,000	480*		10,000	15
NR 140 PAL		NS	NS	0.5	0.5	140	12	8	200	96*		1,000	1.5

Notes: All results are reported in ppb, unless otherwise noted

**Bold** indicates value equals or exceeds the NR 140 Enforcement Standards.

*Italics* indicates value equals or exceeds the NR 140 Preventive Action Limit.

(\*): NR 140 Enforcement Standard and NR 140 Preventive Action Limit based on total TMB concentrations.

J: Analyte detected between limit of detection (LOD) & limit of quantitation (LOQ).

DRO: Diesel Range Organics

NA: Not Analyzed

GRO: Gasoline Range Organics

NS: No Standard

DCA: Dichloroethane

ES: Enforcement Standard

MTBE: Methyl t-butyl ether

PAL: Preventive Action Limit

TMB: Trimethylbenzene

**TABLE 6**  
**Monitoring Well Groundwater Sample Laboratory Analytical Results**  
**Co-op Services Former Bulk Site**  
**Denmark, Wisconsin**

Well	Sample Date	DRO	GRO	Benzene	1,2-DCA	Ethyl-benzene	MTBE	Naphthalene	Toluene	1,2,4-TMB	1,3,5-TMB	1-Methyl Naphthalene	2-Methyl Naphthalene	Total Xylenes	Dissolved Lead
MW-1	8/14/2002	<100	<100	<0.43	<0.54	<0.49	0.88"J"	<1.4	<0.63	0.85"J"	<0.72	<0.095	<0.096	1.45"J"	<0.66
MW-2	8/14/2002	<100	<100	<0.43	<0.54	<0.49	7.1	<1.4	<0.63	0.63"J"	<0.72	<0.095	<0.096	<1.45	<0.66
MW-3	8/14/2002	<100	<100	<0.43	<0.54	<0.49	14	<1.4	<0.63	<0.42	<0.72	0.19"J"	0.53	<1.49"J"	2.4
MW-4	8/14/2002	<100	<100	<0.43	<0.54	<0.49	3	<1.4	<0.63	0.5"J"	<0.72	<0.095	<0.096	<1.45	<0.66
MW-5	8/14/2002	<100	<100	<0.43	<0.54	<0.49	<0.49	<1.4	<0.63	<0.42	<0.72	<0.095	<0.096	<1.45	<0.66
MW-6	8/14/2002	<100	<100	<0.43	<0.54	<0.49	<0.49	<1.4	<0.63	<0.42	<0.72	<0.095	<0.096	<1.45	<0.66
NR 140 ES		NS	NS	5	5	700	60	40	1,000	480*		NS	NS	10,000	15
NR 140 PAL		NS	NS	0.5	0.5	140	12	8	200	96*		NS	NS	1,000	1.5

Notes: All results are reported in ppb, unless otherwise noted.  
**Bold** indicates value equals or exceeds the NR 140 Enforcement Standards.  
*Italics* indicates value equals or exceeds the NR 140 Preventive Action Limit.  
 (\*): NR 140 Enforcement Standard and NR 140 Preventive Action Limit based on total TMB concentrations.  
 J: Analyte detected between limit of detection (LOD) & limit of quantitation (LOQ).  
 DRO: Diesel Range Organics                      NA: Not Analyzed  
 GRO: Gasoline Range Organics                NS: No Standard  
 DCA: Dichloroethane                            ES: Enforcement Standard  
 MTBE: Methyl t-butyl ether                    PAL: Preventive Action Limit  
 TMB: Trimethylbenzene

**TABLE 1**  
**Construction Excavation and Limited Geoprobe**  
**Soil Sample Laboratory Analytical Results**  
**Co-op Services Former Bulk Site**  
**Denmark, Wisconsin**

Sample	Date	Sample Depth (feet bls)	PID	DRO (ppm)	GRO (ppm)	Benzene	Ethyl- benzene	MTBE	Toluene	1,2,4- TMB	1,3,5- TMB	Total Xylenes
EX-1	8/25/1998	7	NA	<b>2,960</b>	<b>22,800</b>	22,800	18,200	<1,400	25,000	129,000	42,100	160,000
GP-1	11/3/1998	8-10	<5	<5.9	<5.9	<29	<29	<29	<29	<29	<29	<88
GP-2	11/3/1998	6-8	146	<b>203</b>	<b>299</b>	<33	<33	<33	<33	1,430	370	<99
GP-2	11/3/1998	6-8	<5	<5.8	<5.8	<29	<29	<29	<29	<29	<29	<88
WDNR Site Investigation Trigger Levels				10	10	NS	NS	NS	NS	NS	NS	NS

Notes: All results are reported in ppb, unless otherwise noted

**Bold** indicates value equals or exceeds the WDNR Site Investigation Trigger Levels

bls: Below land surface

PID: Photoionization detector

DRO: Diesel Range Organics

GRO: Gasoline Range Organics

DCA: Dichloroethane

MTBE: Methyl t-butyl ether

TMB: Trimethylbenzene

NA: Not analyzed

NS: No standard

Checked by:

Approved by:

**TABLE 3**  
**Soil Sample Laboratory Analytical Results**  
**Co-op Services Former Bulk Site**  
**Denmark, Wisconsin**

Sample	Date	Sample Depth (feet bls)	PID	DRO (ppm)	GRO (ppm)	Benzene	1,2-DCA	Ethyl-benzene	MTBE	Naphthalene	Toluene	1,2,4-TMB	1,3,5-TMB	Total Xylenes	Lead (ppm)
GP-1	4/17/2002	6-8	<10	<10	<10	<25	<25	<25	<25	<25	<25	<25	<25	<75	<6
GP-1	4/17/2002	14-16	<10	<10	<10	<25	<25	<25	<25	<25	<25	<25	<25	<75	<6
GP-2	4/17/2002	6-8	11.6	<10	<10	<25	<25	<25	<25	<25	<25	<25	<25	<75	<6
GP-2	4/17/2002	14-16	<10	<10	<10	<25	<25	<25	<25	<25	<25	<25	<25	<75	<6
GP-3a	4/17/2002	4-6	134	<b>310</b>	<b>260</b>	<25	<25	1,600	<25	<25	230	2,100	1,400	1,100	<6
GP-3a	4/17/2002	6-8	664	81	<b>580</b>	<25	<25	<b>4,000</b>	<25	<25	620	3,700	1,900	3,600	<6
GP-4	4/17/2002	2-4	<10	<10	<10	<25	<25	<25	<25	<25	49	<25	<25	56	<6
GP-4	4/17/2002	14-16	<10	<10	<10	<25	<25	<25	<25	<25	<25	<25	<25	<75	<6
GP-5	4/17/2002	2-4	17	10	21	<b>190</b>	<25	400	<25	<25	290	1,600	640	1,650	<6
GP-5	4/17/2002	14-16	<10	<10	<10	<25	<25	<25	<25	<25	<25	<25	<25	<75	<6
GP-6	4/17/2002	2-4	<10	<10	<10	<25	<25	<25	<25	<25	<25	<25	<25	<75	<6
GP-6	4/17/2002	10-12	<10	<10	<10	<25	<25	<25	<25	<25	<25	<25	<25	<75	<6
MW-1	8/8/2002	10-12	<10	<10	<10	<25	NA	<25	<25	<25	<25	<25	<25	<25	NA
MW-2	8/8/2002	10-12	<10	<10	<10	<25	NA	<25	<25	<25	<25	<25	<25	<75	NA
NR 720 Generic Soil Standard				100	100	5.5	4.9	2,900	NS	NS	1,500	NS	NS	4,100	50

Notes: All results are reported in ppb, unless otherwise noted

**Bold** indicates value equals or exceeds the NR720 generic soil standard

bls: Below land surface

PID: Photoionization detector

DRO: Diesel Range Organics

GRO: Gasoline Range Organics

DCA: Dichloroethane

MTBE: Methyl t-butyl ether

TMB: Trimethylbenzene

NA: Not analyzed

NS: No standard

Checked by: \_\_\_\_\_

Approved by: \_\_\_\_\_

**TABLE 4**  
**Soil Sample PAH Laboratory Analytical Results**  
**Co-op Services Former Bulk Site**  
**Denmark, Wisconsin**

Parameter	GP-3	GP-4	GP-4	GP-5	GP-5	GP-6	GP-6	WDNR Suggested Generic RCLs	
	(6-8)	(2-4)	(14-16)	(2-4)	(14-16)	(2-4)	(10-12)	Groundwater Pathway	Direct Contact Pathway
Acenaphthene	160	<41	<41	<41	<41	<41	<41	38,000	900,000
Acenaphthylene	<42	<42	<42	<42	<42	<42	<42	700	18,000
Anthracene	<34	<34	<34	<34	<34	<34	<34	3,000,000	5,000,000
Benzo(a)anthracene	<54	<54	<54	<54	<54	<54	<54	17,000	88
Benzo(a)pyrene	<59	<59	<59	<59	<59	<59	<59	48,000	8.8
Benzo(b)fluoranthene	<42	<42	<42	<42	<42	<42	<42	360,000	88
Benzo(ghi)perylene	<82	<82	<82	<82	<82	<82	<82	6,800,000	1,800
Benzo(k)fluoranthene	<79	<79	<79	<79	<79	<79	<79	870,000	880
Chrysene	<38	<38	<38	<38	<38	<38	<38	37,000	8,800
Dibenzo(a,h)anthracene	<76	<76	<76	<76	<76	<76	<76	38,000	8.8
Fluoranthene	<42	<42	<42	<42	<42	<42	<42	500,000	600,000
Fluorene	48	<41	<41	<41	<41	<41	<41	100,000	600,000
Indeno(1,2,3-cd)pyrene	<69	<69	<69	<69	<69	<69	<69	680,000	88
1-Methylnaphthalene	820	<37	<37	62	<37	<37	<37	23,000	1,100,000
2-Methylnaphthalene	330	<72	<72	100	<72	<72	<72	20,000	600,000
Naphthalene	390	<40	<40	56	<40	<40	<40	400	20,000
Phenanthrene	49	<20	<20	<20	<20	<20	<20	1,800	18,000
Pyrene	<58	<58	<58	<58	<58	<58	<58	8,700,000	500,000

Notes: Results in ppm unless otherwise noted

**Bold** indicates value equals or exceeds the NR 140 Enforcement Standards.

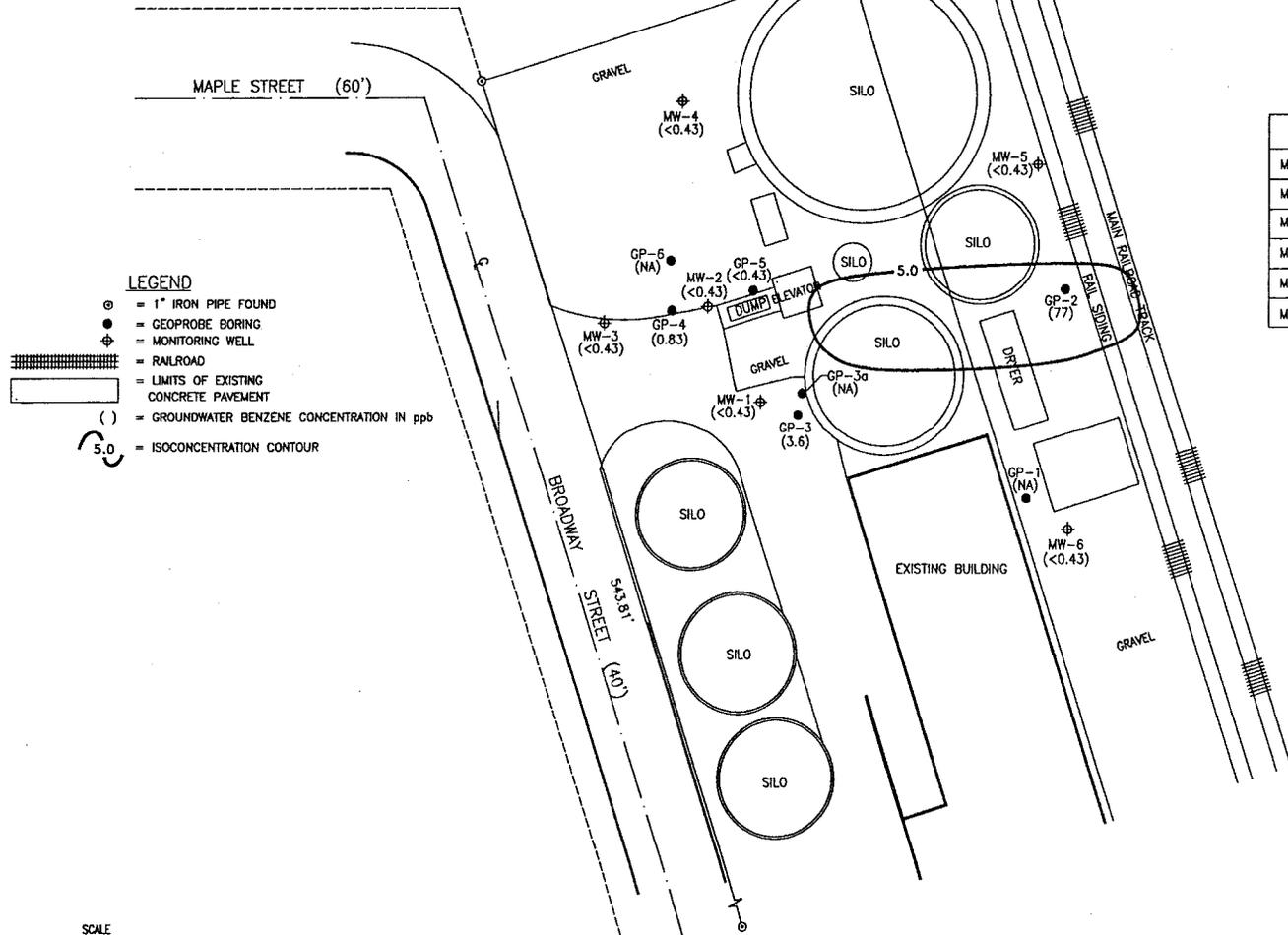
"J": Analyte detected between limit of detection (LOD) & limit of quantitation (LOQ).

PAH: Polynuclear aromatic hydrocarbons

WDNR: Wisconsin Department of Natural Resources

PROPERTY DESCRIPTION:

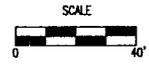
Part of the Southeast 1/4 of the Northeast 1/4, Section 28, T22N, R22E, Village of Denmark, Brown County, Wisconsin.



LEGEND

- ⊙ = 1" IRON PIPE FOUND
- = GEOPROBE BORING
- ⊕ = MONITORING WELL
- ▨ = RAILROAD
- ▭ = LIMITS OF EXISTING CONCRETE PAVEMENT
- ( ) = GROUNDWATER BENZENE CONCENTRATION IN ppb
- 5.0 = ISOCONCENTRATION CONTOUR

MONITORING WELL ELEVATIONS				
	TOP OF CASING	TOP OF PVC	NORTHING/EASTING	
MW-1	872.87	872.39	N4864.35	E4992.30
MW-2	873.21	872.94	N4896.84	E4974.15
MW-3	872.76	872.27	N4891.31	E4939.22
MW-4	872.36	872.00	N4965.49	E4965.32
MW-5	872.08	871.16	N4944.45	E5086.31
MW-6	872.47	872.14	N4821.36	E5096.60



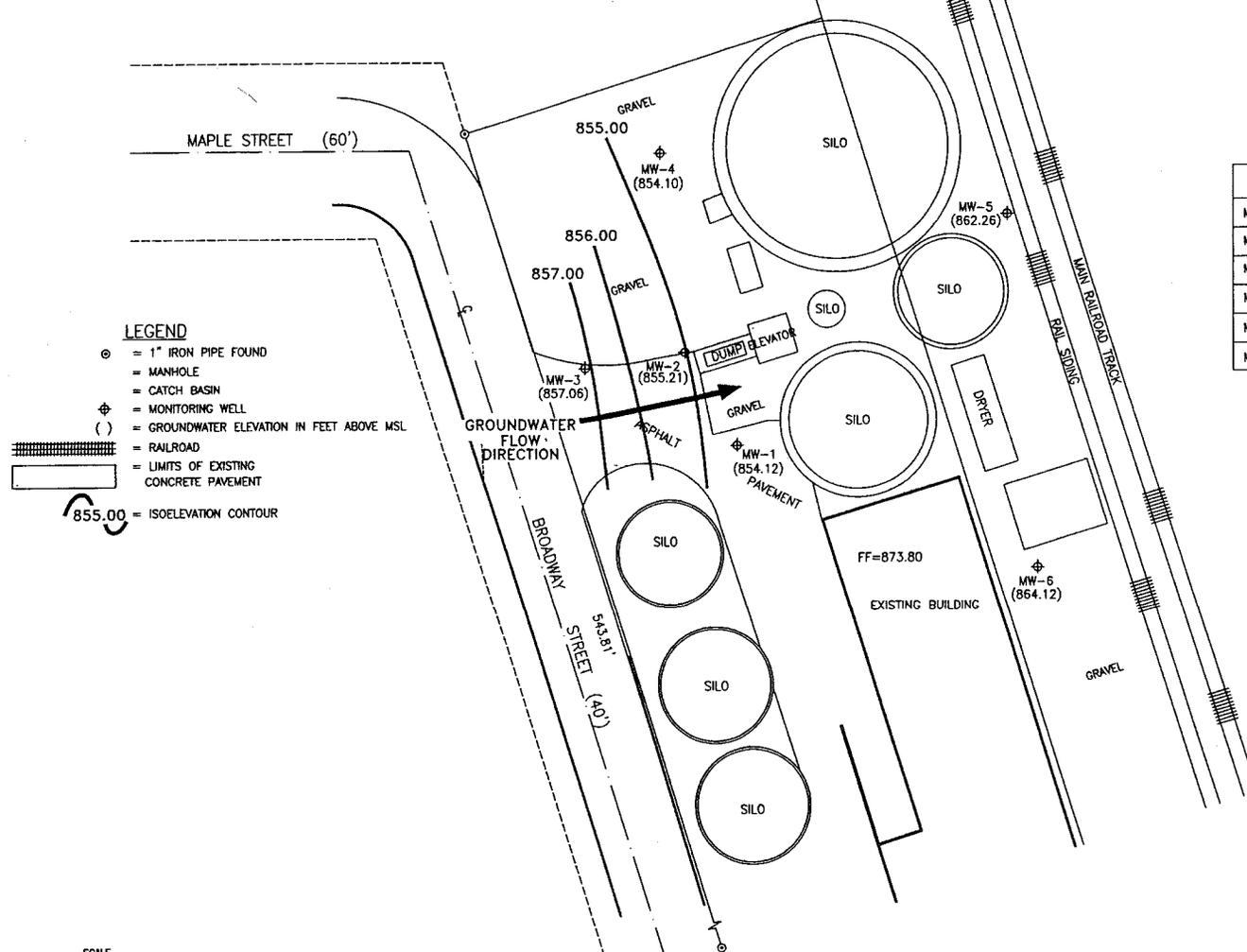
		790 Marvella Lane Green Bay, Wisconsin 54304 (920) 497-8910	
		Shaw Environmental & Infrastructure, Inc.	
REV. NO.:	DRAWING DATE: 06/30/05	ACAD FILE: 980443.201	
GROUNDWATER BENZENE DISTRIBUTION			
SITE: COOPERATIVE SERVICES FORMER BULK SITE		PM:	
LOCATION: DENMARK, WISCONSIN		PE/RG:	
DESIGNED: BFB	DETAILED: KFK	PROJECT NO.:	FIGURE:
		980443	1

**TABLE 2**  
**Groundwater Elevation Data**  
**Cooperative Services Former Bulk Site**  
**Denmark, Wisconsin**  
**August 14, 2002**

<b>Well</b>	<b>Top-of-Casing Elevation</b>	<b>Top-of-Screen Elevation</b>	<b>Top-of-Casing to Water (feet)</b>	<b>Groundwater Elevation</b>
MW-1	872.39	868.69	18.27	854.12
MW-2	872.94	868.94	17.73	855.21
MW-3	872.27	868.42	15.21	857.06
MW-4	872.00	868.1	17.90	854.10
MW-5	871.16	867.19	8.90	862.26
MW-6	872.14	868.44	8.02	864.12

Notes: Elevations are in feet above mean sea level

PROPERTY DESCRIPTION: Part of the Southeast 1/4 of the Northeast 1/4, Section 28, T22N, R22E, Village of Denmark, Brown County, Wisconsin.



**LEGEND**

- ⊙ = 1" IRON PIPE FOUND
- = MANHOLE
- ⊕ = CATCH BASIN
- ⊕ = MONITORING WELL
- ( ) = GROUNDWATER ELEVATION IN FEET ABOVE MSL
- ▨ = RAILROAD
- ▭ = LIMITS OF EXISTING CONCRETE PAVEMENT
- 855.00 = ISOELEVATION CONTOUR



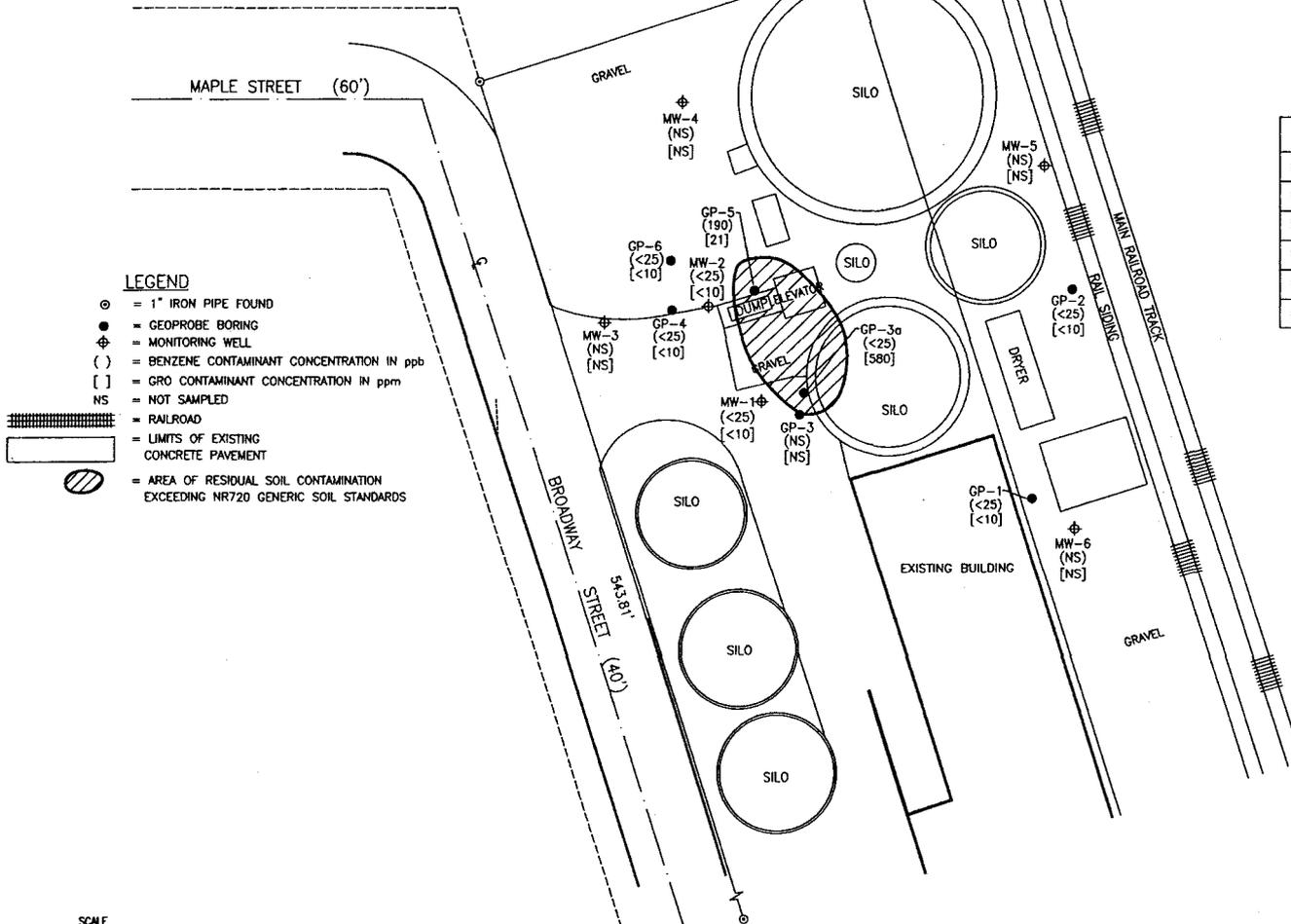
MONITORING WELL ELEVATIONS

	TOP OF CASING	TOP OF PVC	NORTHING/EASTING	
MW-1	872.87	872.39	N4864.35	E4992.30
MW-2	873.21	872.94	N4896.84	E4974.15
MW-3	872.76	872.27	N4891.31	E4939.22
MW-4	872.36	872.00	N4965.49	E4965.32
MW-5	872.08	871.16	N4944.45	E5086.31
MW-6	872.47	872.14	N4821.36	E5096.60

 <b>Shaw</b> Shaw Environmental & Infrastructure, Inc.		790 Marvella Lane Green Bay, Wisconsin 54304 (920) 497-8910	
		REV. NO.:	DRAWING DATE:
	04/01/05	980443.104	
<b>GROUNDWATER ELEVATION MAP</b> (08/14/02)			
SITE:		COOPERATIVE SERVICES FORMER BULK SITE	
LOCATION:		DENMARK, WISCONSIN	
DESIGNED:	DETAILED:	PROJECT NO.:	FIGURE:
BFB	KFK	980443	4

PROPERTY DESCRIPTION:

Part of the Southeast 1/4 of the Northeast 1/4, Section 28, T22N, R22E, Village of Denmark, Brown County, Wisconsin.



- LEGEND**
- ⊙ = 1" IRON PIPE FOUND
  - = GEOPROBE BORING
  - ⊕ = MONITORING WELL
  - ( ) = BENZENE CONTAMINANT CONCENTRATION IN ppb
  - [ ] = GRO CONTAMINANT CONCENTRATION IN ppm
  - NS = NOT SAMPLED
  - ▬▬▬▬ = RAILROAD
  - ▭ = LIMITS OF EXISTING CONCRETE PAVEMENT
  - ▨ = AREA OF RESIDUAL SOIL CONTAMINATION EXCEEDING NR720 GENERIC SOIL STANDARDS



**MONITORING WELL ELEVATIONS**

	TOP OF CASING	TOP OF PVC	NORTHING/EASTING	
MW-1	872.87	872.39	N4864.35	E4992.30
MW-2	873.21	872.94	N4896.84	E4974.15
MW-3	872.76	872.27	N4891.31	E4939.22
MW-4	872.36	872.00	N4965.49	E4965.32
MW-5	872.08	871.16	N4944.45	E5086.31
MW-6	872.47	872.14	N4821.36	E5096.60



**Shaw**  
Shaw Environmental & Infrastructure, Inc.

790 Marvella Lane  
Green Bay, Wisconsin 54304  
(920) 497-8910

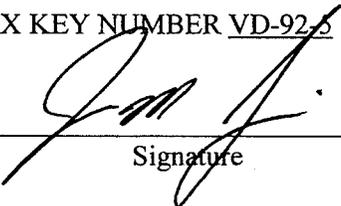
REV. NO.:	DRAWING DATE: 04/01/05	ACAD FILE: 980443.106	
<b>SOIL BENZENE &amp; GRO CONTAMINANT DISTRIBUTION</b>			
SITE:	COOPERATIVE SERVICES FORMER BULK SITE		PM:
LOCATION:	DENMARK, WISCONSIN		PE/RG:
DESIGNED:	DETAILED:	PROJECT NO.:	FIGURE:
BFB	KFK	980443	6

## CERTIFICATE OF LEGAL DESCRIPTION

I hereby certify on behalf of the Cooperative Services Denmark, the responsible party, the legal description provided below is a true and accurate description of the property located at 300 North Broadway, Village of Demark, Brown County, Wisconsin.

Part of the Southeast Quarter of Section 28, Township 22 North, Range 22 East, Village of Denmark, Brown County, Wisconsin, described as following, Commencing at the North Quarter corner of said Section 28; thence South  $0^{\circ}16'$  East along the North and South One-quarter line 2,014.83 feet to a point 30 feet North of the Northwest corner of Sun Set Park Subdivision in the said Village of Denmark; then South  $89^{\circ}53'$  East and parallel with the North line of said subdivision 1,558.15 feet to the Westerly right of way line of the Chicago and North Western Railway Company; (Right of way 300 feet wide); thence South  $17^{\circ}26'$  East along said Westerly right of way line 77.85 feet to the place of beginning; thence North  $72^{\circ}34'$  East at right angles to the said Westerly line 138.5 feet to a point 8.5 feet West (measured at right angles to the existing center line of the Railway Company spur track I.C.C. No. 16); thence South  $17^{\circ}13'$  East 80 Feet to a point (said point being 8.5 feet West, measured at the right angles to the said spur track); thence South  $72^{\circ}34'$  West 138.2 feet to the Westerly right of way line of said Railway Company; thence North  $17^{\circ}26'$  West along said Westerly line 80 feet to the place of beginning. (The Northeast Corner of said parcel is 61.5 feet Southwesterly measured at right angles to the center line of the main track and 589.0 feet Southeasterly of Mile Post No. 98). It being the intent of the above description that the Northwesterly and Southeasterly boundaries thereof define the Northwesterly and Southeasterly lines, and their extensions of warehouse Lot 8 of Warehouse Lots; according to the recorded Plat thereof.

TAX KEY NUMBER VD-92-5

  
\_\_\_\_\_  
Signature

4/21/05  
\_\_\_\_\_  
Date

## GEOGRAPHIC POSTIONING

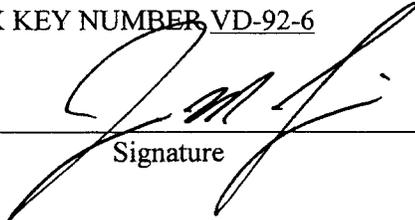
The Geographic Position of the contaminated site boundary based upon the WTM91 Interactive Map is 692922, 433140.

## CERTIFICATE OF LEGAL DESCRIPTION

I hereby certify on behalf of Cooperative Services Denmark, the responsible party, the legal description provided below is a true and accurate description of the property located at 300 North Broadway, Village of Demark, Brown County, Wisconsin.

That Part of the Southeast  $\frac{1}{4}$  of Section 28, Township 22 North, Range 22 East of the Fourth Principal Meridian, in the Village of Denmark, Brown County, Wisconsin, Described as: Commencing at the North  $\frac{1}{4}$  corner of said Section 28, thence South  $00^{\circ}16'$  East along the North and South  $\frac{1}{4}$  line of said Section 28, 2,014.83 feet to a point 30 feet North of the Northwest corner of the Sun Set Park Subdivision in the Village of Denmark.; thence South  $89^{\circ}53'$  East and parallel with the North line of said Subdivision 1,558.15 feet to a point on the Southwesterly right-of-way line of the Chicago and North Western Transportation Company, being a point 200 feet Southwesterly, measured at right angles, from the center line of the Main Track of the Manitowoc Green Bay and North Western Railway (now the Chicago and North Western Transportation Company), as said Main Track center line was originally located and established across said Section 28; thence South  $17^{\circ}26'$  East parallel with the said original Main Track center line 77.85 feet to the POINT OF BEGINNING; thence North  $17^{\circ}26'$  West 80 feet; thence North  $72^{\circ}34'$  East at right angles to said original Main Track center line 138 feet; more or less to a point 9 feet Southwesterly, measured at right angles from the center line and Chicago and North Western Transportation Company Spur Track ICC No. 16, as said spur track is now located; thence Southeasterly parallel with said spur track center line 80 feet, more or less tot a point on a line which bears North  $72^{\circ}34'$  East from the point of beginning; thence South  $72^{\circ}34'$  West 138 feet, more or less, to the point of beginning, EXCEPTING THEREFROM that part thereof conveyed in Jacket 5658 of Records, Image 25 for highway purposes.

TAX KEY NUMBER VD-92-6

  
\_\_\_\_\_  
Signature

  
\_\_\_\_\_  
Date

## GEOGRAPHIC POSTIONING

The Geographic Position of the contaminated site boundary based upon the WTM91 Interactive Map is 692922, 433140.



Shaw Environmental & Infrastructure, Inc.

---

June 30, 2005

Ms. Nina Sayyat  
CN Railways Properties  
277 Front Street West  
8<sup>th</sup> Floor  
Toronto, ON M5V2X7

**Re: Cooperative Services Former Bulk Site  
Shaw E&I Project #: 680085  
BRRTS ID No. 02-05-208088  
PECFA Claim No. 54208-9999-00**

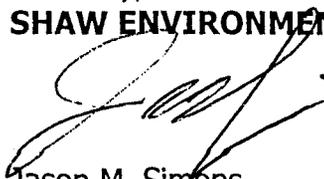
Dear Ms. Sayyat:

Shaw Environmental, Inc. (Shaw) recently submitted a Closure Assessment Report (CAR) for the above reference site to the Wisconsin Department of Commerce (COMM) for closure review. Data from Shaw's CAR indicate that residual groundwater petroleum contamination remains adjacent to the above address within the right-of-way of the CN Railway, Village of Denmark, Brown County, Wisconsin. COMM is requiring that Shaw notify CN Railways that residual petroleum contamination does exist in the right-of-way of this property.

The residual petroleum contamination does not pose a threat to public health, safety or welfare, or the environment. Remaining groundwater contamination is located at depth and is inaccessible to direct human contact. Routes of contaminant exposure to negatively affect human health of the environment are minimal. If the land use conditions change in the future and contaminated soil is disturbed, appropriate measures must be implemented to ensure any residual contamination is managed following all applicable State of Wisconsin regulations and standards.

If you have any questions please do not hesitate to contact me at (920) 497-8910.

Sincerely,  
**SHAW ENVIRONMENTAL, INC.**



Jason M. Simons  
Environmental Specialist  
Professional Soil Scientist