

**GIS REGISTRY INFORMATION**

SITE NAME: Emmpak Foods, Inc Area 2  
 BRRTS #: 03-41-120541 FID # (if appropriate): 241255740  
 COMMERCE # (if appropriate): \_\_\_\_\_  
 CLOSURE DATE: Sept 17, 08  
 STREET ADDRESS: 200 S. ~~Frank~~ Emmer Ln  
 CITY: Milwaukee  
 SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection): X= 688481 Y= 286102

CONTAMINATED MEDIA: Groundwater  Soil  Both   
 OFF-SOURCE GW CONTAMINATION >ES:  Yes  No

IF YES, STREET ADDRESS 1: \_\_\_\_\_  
 GPS COORDINATES (meters in WTM91 projection): X= \_\_\_\_\_ Y= \_\_\_\_\_

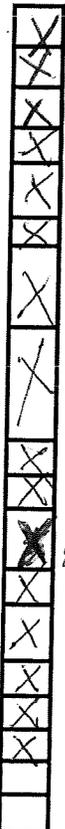
OFF-SOURCE SOIL CONTAMINATION >Generic or Site-Specific RCL (SSRCL):  Yes  No

IF YES, STREET ADDRESS 1: \_\_\_\_\_  
 GPS COORDINATES (meters in WTM91 projection): X= \_\_\_\_\_ Y= \_\_\_\_\_

CONTAMINATION IN RIGHT OF WAY:  Yes  No

**DOCUMENTS NEEDED:**

- Closure Letter, and any conditional closure letter or denial letter issued
- Copy of any maintenance plan referenced in the final closure letter.
- Copy of (soil or land use) deed notice if any required as a condition of closure
- Copy of most recent deed, including legal description, for all affected properties
- 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 SEE DEED
- Location Map which outlines all properties within contaminated site boundaries on USGS topographic map or plat map in sufficient detail to permit the parcels to be located easily (8.5x14" if paper copy). If groundwater standards are exceeded, the map must also include the location of all municipal and potable wells within 1200' of the site.
- Detailed Site Map(s) for all affected properties, showing buildings, roads, property boundaries, contaminant sources, utility lines, monitoring wells and potable wells. (8.5x14", if paper copy) This map shall also show the location of all contaminated public streets, highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding ch. NR 140 ESs and soil contamination exceeding ch. NR 720 generic or SSRCLs.
- Tables of Latest Groundwater Analytical Results (no shading or cross-hatching)
- Tables of Latest Soil Analytical Results (no shading or cross-hatching)
- Isoconcentration map(s), if required for site investigation (SI) (8.5x14" if paper copy). The isoconcentration map should have flow direction and extent of groundwater contamination defined. If not available, include the latest extent of contaminant plume map.
- GW: Table of water level elevations, with sampling dates, and free product noted if present
- GW: Latest groundwater flow direction/monitoring well location map (should be 2 maps if maximum variation in flow direction is greater than 20 degrees)
- SOIL: Latest horizontal extent of contamination exceeding generic or SSRCLs, with one contour
- Geologic cross-sections, if required for SI. (8.5x14" if paper copy)
- RP certified statement that legal descriptions are complete and accurate
- Copies of off-source notification letters (if applicable)
- Letter informing ROW owner of residual contamination (if applicable)(public, highway or railroad ROW)





## State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor  
Matthew J. Frank, Secretary  
Gloria L. McCutcheon, Regional Director

Southeast Region Headquarters  
2300 N. Dr. Martin Luther King, Jr. Drive  
Milwaukee, Wisconsin 53212-0436  
Telephone 414-263-8500  
FAX 414-263-8716  
TTY 414-263-8713

September 17, 2008

Ms. Shaunell Morgan, Environmental Supervisor  
Cargill  
200 S. Emmer Lane  
Milwaukee, WI 53233

**SUBJECT:** Final Case Closure with Land Use Limitations or Conditions  
Former Empak Foods Area 2, Milwaukee WI  
WDNR BRRTS Activity #: 03-41-120541/ FID # 241255740

Dear Ms. Williams:

On January 31, 2001, you were notified that the Department had granted conditional closure to this case.

In January 2006 the Department received correspondence indicating that you have complied with the requirements of closure. This information included a GIS package, copy of the deed restriction and well abandonment forms.

Based on the correspondence and data provided, it appears that your case meets the requirements of ch. NR 726, Wisconsin Administrative Code. The Department considers this case closed and no further investigation or remediation is required at this time.

### GIS Registry

The conditions of case closure set out below in this letter require that your site be listed on the Remediation and Redevelopment Program's GIS Registry. The specific reasons are summarized below:

- Residual soil contamination exists that must be properly managed should it be excavated or removed
- Pavement, an engineered cover or a soil barrier must be maintained over contaminated soil and the state must approve any changes to this barrier
- Groundwater contamination is present above Chapter NR 140 enforcement standards

Information that was submitted with your closure request application will be included on the GIS Registry. To review the sites on the GIS Registry web page, visit the RR Sites Map page at <http://dnr.wi.gov/org/aw/rr/gis/index.htm>. If your property is listed on the GIS Registry because of remaining contamination and you intend to construct or reconstruct a well, you will need prior Department approval in accordance with s. NR 812.09(4)(w), Wis. Adm. Code. To obtain approval, Form 3300-254 needs to be completed and submitted to the DNR Drinking and Groundwater program's

regional water supply specialist. This form can be obtained on-line <http://dnr.wi.gov/org/water/dwg/3300254.pdf> or at the web address listed above for the GIS Registry.

### Closure Conditions

Please be aware that pursuant to s. 292.12 Wisconsin Statutes, compliance with the requirements of this letter is a responsibility to which you and any subsequent property owners must adhere. If these requirements are not followed or if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety, welfare, or the environment, the Department may take enforcement action under s. 292.11 Wisconsin Statutes to ensure compliance with the specified requirements, limitations or other conditions related to the property or this case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code. It is the Department's intent to conduct inspections in the future to ensure that the conditions included in this letter including compliance with referenced maintenance plans are met.

### Remaining Residual Soil Contamination

Residual soil contamination remains at Area 2 as indicated in the information submitted to the Department of Natural Resources. If soil in the specific locations described above is excavated in the future, then pursuant to ch. NR 718 or, if applicable, ch. 289, Stats., and chs. 500 to 536, the property owner at the time of excavation must sample and analyze the excavated soil to determine if residual contamination remains. If sampling confirms that contamination is present the property owner at the time of excavation will need to determine whether the material would be considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable standards and rules. In addition, all current and future owners and occupants of the property need to be aware that excavation of the contaminated soil may pose an inhalation or other direct contact hazard and as a result special precautions may need to be taken to prevent a direct contact health threat to humans.

### Cover or Barrier

Pursuant to s. 292.12(2)(a), Wis. Stats., the pavement that currently exists in the location shown on the attached map shall be maintained in compliance with **the attached maintenance plan** in order to prevent direct contact with residual soil contamination that might otherwise pose a threat to human health. If soil in the specific locations described above is excavated in the future, the property owner at the time of excavation must sample and analyze the excavated soil to determine if residual contamination remains. If sampling confirms that contamination is present the property owner at the time of excavation will need to determine whether the material would be considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable statutes and rules. In addition, all current and future owners and occupants of the property need to be aware that excavation of the contaminated soil may pose an inhalation or other direct contact hazard and as a result special precautions may need to be taken during excavation activities to prevent a health threat to humans.

The attached maintenance plan and inspection log are to be kept up-to-date and on-site, and the inspection log need only be submitted to the Department upon request.

### Prohibited Activities

The following activities are prohibited on any portion of the property where pavement is required as shown on the attached map, unless prior written approval has been obtained from the Wisconsin Department of Natural Resources: 1) removal of the existing barrier; 2) replacement with another

barrier; 3) excavating or grading of the land surface; 4) filling on capped or paved areas; 5) plowing for agricultural cultivation; or 6) construction or placement of a building or other structure.

#### Remaining Residual Groundwater Contamination

Groundwater impacted by petroleum related contamination greater than enforcement standards set forth in ch. NR140, Wis. Adm. Code, is present on the contaminated property. For more detailed information regarding the locations where groundwater samples have been collected (i.e., monitoring well locations) and the associated contaminant concentrations, refer to the Remediation and Redevelopment Program's GIS Registry at the RR Sites Map page at <http://dnr.wi.gov/org/aw/rr/gis/index.htm>.

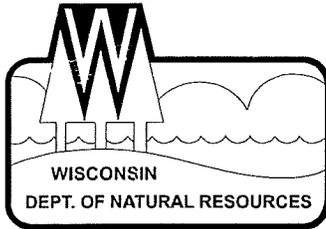
Section 101.143, Wis. Stats., requires that PECFA claimants seeking reimbursement of interest costs, for sites with petroleum contamination, submit a final reimbursement claim within 120 days after they receive a closure letter on their site. For claims not received by the PECFA Program within 120 days of the date of this letter, interest costs after 60 days of the date of this letter will not be eligible for PECFA reimbursement. If there is equipment purchased with PECFA funds remaining at the site, contact the Commerce PECFA Program to determine the method for salvaging the equipment.

The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this closure decision or anything outlined in this letter, please contact Margaret Brunette at (414)263-8557.

Sincerely,



James A. Schmidt  
SER Remediation & Redevelopment Team Supervisor



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

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

Southeast Region  
Milwaukee Service Center  
2300 N. Dr. ML King Drive, PO Box 12436  
Milwaukee, Wisconsin 53212-0436  
Telephone 414-263-8500  
FAX 414-263-8716  
TDD 414-263-8713

January 31, 2001

Mr. Brian Gierach  
Emmpak Foods, Inc.  
200 S. Emmbur Lane  
Milwaukee, WI 53233

Subject: Conditional Case Closure: Emmpak Foods, Inc. Area 2

Dear Mr. Gierach:

After careful review of the closure request, the Department has determined that the petroleum contamination on the site in the vicinity of the former underground diesel and gasoline storage tanks that were used in conjunction with the Trailer Repair Facility and the former Fleet Refueling Station appears to have been investigated and remediated to the extent practicable under current site conditions. Your case will be closed under ch. NR 726.05, Wis. Adm. Code, if the following conditions are satisfied:

**MONITORING WELL ABANDONMENT**

The monitoring wells at the site must be properly abandoned in compliance with ch. NR 140, Wis. Adm. Code, unless these wells will be used as part of continuing site-wide monitoring. If monitoring wells will not be immediately abandoned you will need to notify the Department of your continued monitoring plans to qualify for case closure. Documentation of well abandonment must be submitted on forms provided by the Department.

**GROUNDWATER USE RESTRICTION**

Chapter NR 726.05(2)(b), Wis. Adm. Code, provides that if groundwater contamination still exceeds NR 140 enforcement standards when a closure request is submitted, a case may only be closed if a groundwater use restriction is recorded for each property where enforcement standards are exceeded.

You will need to submit a draft groundwater use restriction to the Department before the document is signed and recorded. A model groundwater use restriction is enclosed for your use. To assist the Department in the review of your draft groundwater use restriction document, a copy of the property deed or deeds should be submitted along with the draft document. Once the Department has checked your draft document for completeness, it should be signed by the owner of the property and recorded at the Milwaukee County Register of Deeds Office. A copy of the recorded document, with the recording information stamped on it, should be submitted to the Department.

**DEED RESTRICTION FOR CONTAMINATED SOIL**

A restriction must be placed on the deed per NR 726.05(9) limiting the zoning of the site to industrial based on the lead levels in the soil above 4 feet. A draft of the deed restriction should be submitted to the Department for approval before it is filed.

Once a letter confirming that the above conditions have been satisfied and any necessary documentation has been submitted, your case can be closed.

Closure of this site is based on current site conditions, if site conditions change (ie. increased infiltration) additional investigation may be necessary to assess the affects to contaminant migration and impacts.

Please be aware that due to the fill material present at the site, an exemption from NR500 may be necessary to construct on the property.

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

The Department appreciates the actions taken to investigate and remediate the contamination at this site. If you have any questions please feel free to contact me at the above address or at (414)263-8557.

Sincerely,

MB

Margaret M. Brunette, P.G.  
Hydrogeologist, Remediation and Redevelopment

Cc: Dave Bauer – Sigma Environmental Services, Inc.

321 South Emmer Lane  
Site Barrier Operation and Maintenance Plan  
WDNR FID #241255740 – BRRTs #03-41-120541  
Drafted 01/06/04

Background

On January 31, 2001, the Wisconsin Department of Natural Resources (WDNR) issued Emmpak Foods, Inc. (Emmpak) a conditional closure letter for Area 2; the conditions included monitoring well abandonment, a groundwater use restriction, and a deed restriction for lead affected soil. The area of lead affected soil is more specifically identified in the attached Property Exhibit, EXHIBIT A. Sigma Environmental Services, Inc. (Sigma) on behalf of Emmpak proposed and received authorization from the WDNR to address the lead affected soil issues through excavation and off-site disposal of characteristically hazardous lead in soil, excavation and off-site disposal of soil exceeding NR 720 Table 2 residual contaminant levels (RCLs) based on human health risk from direct contact related to industrial land use, and utilizing of an approved SB over this area.

SB Construction and Function

As shown on the attached Workplan for the Implementation of a Site Barrier ("Workplan") (EXHIBIT B), the residual lead affected soil remaining in excess of NR 720 Table 2 RCLs based on human health risk from direct contact related to residential land use are covered with up to 6½ feet of clean imported and compacted fill followed by an approximate 6 to 8-inch veneer of hard pavement consisting of asphalt and/or concrete. The normal operation of the SB will simply be as a direct contact barrier between site soils in the areas outlined above the typical, non-invasive users of the property. The SB will function as intended unless disturbed.

Disturbance Management

Emmpak and subsequent owners of the property outlined in EXHIBIT A shall take the following steps to assure that uncontrolled disturbances of the SB do not occur:

321 South Ember Lane  
Site Barrier Operation and Maintenance Plan  
WDNR FID #241255740 – BRRTs #03-41-120541  
Drafted 01/06/04

- A deed restriction has been recorded regarding a portion of the property cited in EXHBIT A which limits future use, development and management of the property. A copy of the deed restriction is included with this document. The deed restriction delineates the environmentally affected areas, the nature of the SB, the requirements regarding the management of lead contaminated soil, and the availability of this Operation and Maintenance plan online through the World Wide Web and from the WDNR.
- A copy of this Operation and Maintenance plan will be available at the corporate office of Emmpak Foods, Inc., 200 S. Ember Lane, Milwaukee, Wisconsin, from the Director of Maintenance and Facilities to all interested parties.
- A copy of this Operation and Maintenance Plan will be provided to all private utilities seeking easements for the purpose of installing facilities on the Property in the area of the SB.
- A copy of this Operation and Maintenance Plan will be provided to all contractors and repair workers, including utility and landscaping services, during construction and repair in the area of the SB.
- All contractors are advised to ensure that they follow safety protocols reflecting "Level D" precautionary measures.
- On-site staff employed by Emmpak Foods, Inc. or its successors/assigns will be made familiar with the contents and restriction requirements of this Operation & Maintenance Plan. For further information contact the Director of Maintenance and Facilities for the Property at (414) 645-6500 (Ext: 6127) or email: al\_kerber@cargill.com.

In the event the SB is breached, the following precautions shall be taken:

- The Owner is to be notified within 24 hours of any breach;

321 South Emmer Lane  
Site Barrier Operation and Maintenance Plan  
WDNR FID #241255740 – BRRs #03-41-120541  
Drafted 01/06/04

- In the event that any residual materials are excavated from the area outlined in EXHIBIT A, these materials shall be disposed off-site in accordance with the applicable solid and hazardous waste rules and regulations. Otherwise, to the extent possible, all clean fill material excavated in the area of the SB will be kept on site and returned to the excavation prior to the restoration of the SB. The excavation zone and any soils excavated from the area of the SB will be secured from public access until the SB is restored. While stored on site, the excavated material will be underlain and covered by plastic. Material which cannot be returned to the excavation will be sampled and treated and/or disposed of in accordance with the applicable solid and hazardous waste rules and regulations.
- The SB will be restored in accordance with the Workplan. This work, including the proper disposal of any excess soils, should be completed within 72 hours following the completion of any work in the area of the SB, or as soon as reasonably practical.
- Details of the breach, the handling of excavated soils, assessment of residual impacts to soil and the individuals responsible for the work and the restoration of the SB shall be recorded in the SB maintenance log kept on site and available for inspection by representatives of the WDNR.

Reporting

Annual inspections of the SB will be performed by the Director of Maintenance and Facilities to determine whether the SB has been disturbed. A log will be maintained on-site to record any disturbances of the SB and the steps that have been taken to maintain the integrity of the SB. The on-site log will be made available for inspection by WDNR representatives upon reasonable prior request. The on-site log will be maintained as long as maintenance of an SB is required.

321 South Emmer Lane  
Site Barrier Operation and Maintenance Plan  
WDNR FID #241255740 – BRRTs #03-41-120541  
Drafted 01/06/04

On an annual basis (or as determined to be necessary by the WDNR), a letter will be sent to the WDNR describing any disturbances of the SB during the year and certifying the integrity of the SB. The letter will include the following:

- The heading "Annual SB Inspection Summary (insert year)"
- WDNR tracking numbers: FID #241255740 and BRRTS #03-41-120541.
- A statement indicating whether the SB has been disturbed and, if so, what mitigating steps were taken to retain the integrity of the SB.

Amendments to the Site Barrier Disturbance Management and Reporting Plan

The Site Barrier Disturbance Management and Reporting Plan may be amended or withdrawn upon written approval of the Wisconsin Department of Natural Resources or its successor agency.

Contact Information

**For responsible part information contact:**

Mr. Al Kerber\Director of Maintenance and Facilities  
Emmpak Foods, Inc.  
200 South Emmer Lane.  
Milwaukee, Wisconsin 53233  
Phone: (414) 645-6500  
Fax: (414) 647-6007

**For owner information contact:**

Mr. Michael Richtig\Environmental Manager  
Excel Corporation  
151 North Main Street  
Wichita, KS 67202-1410  
Phone: (316) 832-7593  
Fax: (316) 291-2593

**For consultant information contact:**

Mr. David G. Bauer\Senior Hydrogeologist  
The Sigma Group  
220 East Ryan Road  
Milwaukee, Wisconsin 53224  
Phone: (414) 577-1302  
Fax: (414) 259-0822

321 South Emmer Lane  
Site Barrier Operation and Maintenance Plan  
WDNR FID #241255740 – BRRTs #03-41-120541  
Drafted 01/06/04

If to WDNR:

Ms. Margaret Brunette  
State of Wisconsin  
Department of Natural Resources  
Regional Remediation and Redevelopment Team  
2300 North Dr. Martin Luther King Jr. Drive  
Milwaukee, Wisconsin 53212  
Phone: (414) 263-8557  
Fax: (414) 263-8716

**EXHIBIT A**

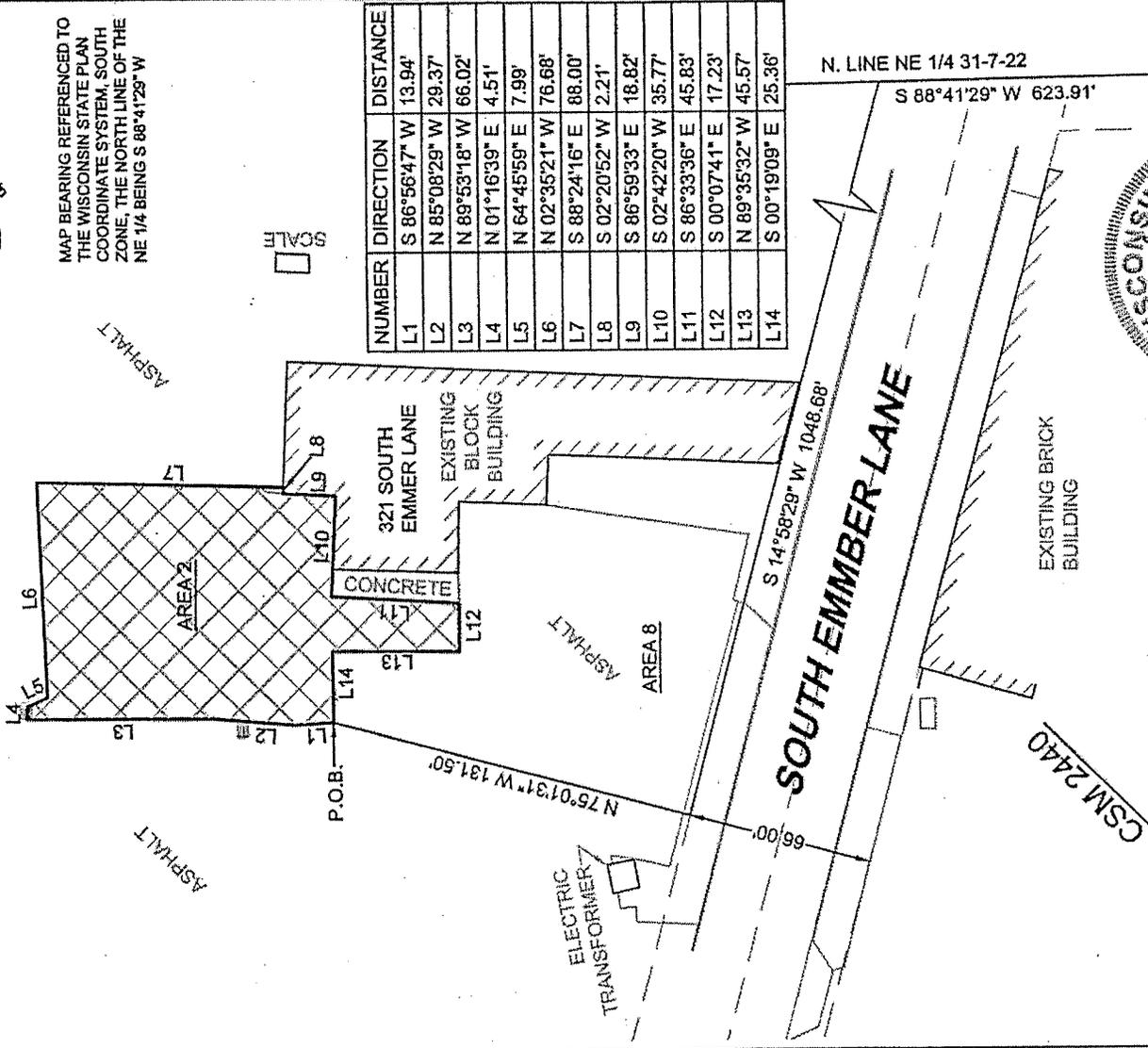
**Property Exhibit of Area of Residual Lead Impacts to Soil  
Exceeding Residential Land Use Residual Contaminant Levels**

# EXHIBIT A

BEING A PART OF THE NE 1/4 OF SECTION 31, TOWNSHIP 7 NORTH, RANGE 22 EAST, IN THE CITY OF MILWAUKEE, COUNTY OF MILWAUKEE, STATE OF WISCONSIN.



MAP BEARING REFERENCED TO THE WISCONSIN STATE PLAN COORDINATE SYSTEM, SOUTH ZONE, THE NORTH LINE OF THE NE 1/4 BEING S 88°41'29" W



NUMBER	DIRECTION	DISTANCE
L1	S 86°56'47" W	13.94'
L2	N 85°08'29" W	29.37'
L3	N 89°53'18" W	66.02'
L4	N 01°16'39" E	4.51'
L5	N 64°45'59" E	7.99'
L6	N 02°35'21" W	76.68'
L7	S 88°24'16" E	88.00'
L8	S 02°20'52" W	2.21'
L9	S 86°59'33" E	18.82'
L10	S 02°42'20" W	35.77'
L11	S 86°33'36" E	45.83'
L12	S 00°07'41" E	17.23'
L13	N 89°35'32" W	45.57'
L14	S 00°19'09" E	25.36'

N. LINE NE 1/4 31-7-22

S 88°41'29" W 623.91'

S 14°58'28" W 1048.68'

N 75°01'31" W 131.50'

**SOUTH EMBER LANE**

CSM 2440

**SIGMA**  
DEVELOPMENT, INC.  
220 EAST RYAN ROAD  
OAK CREEK, WISCONSIN 53154  
PHONE: (414) 768-7140  
FAX: (414) 768-7141  
TOLL FREE 1-800-732-4671

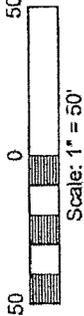
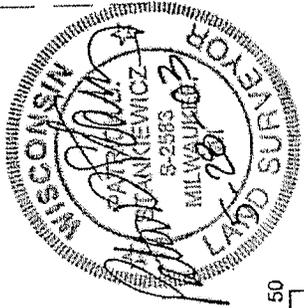


EXHIBIT B

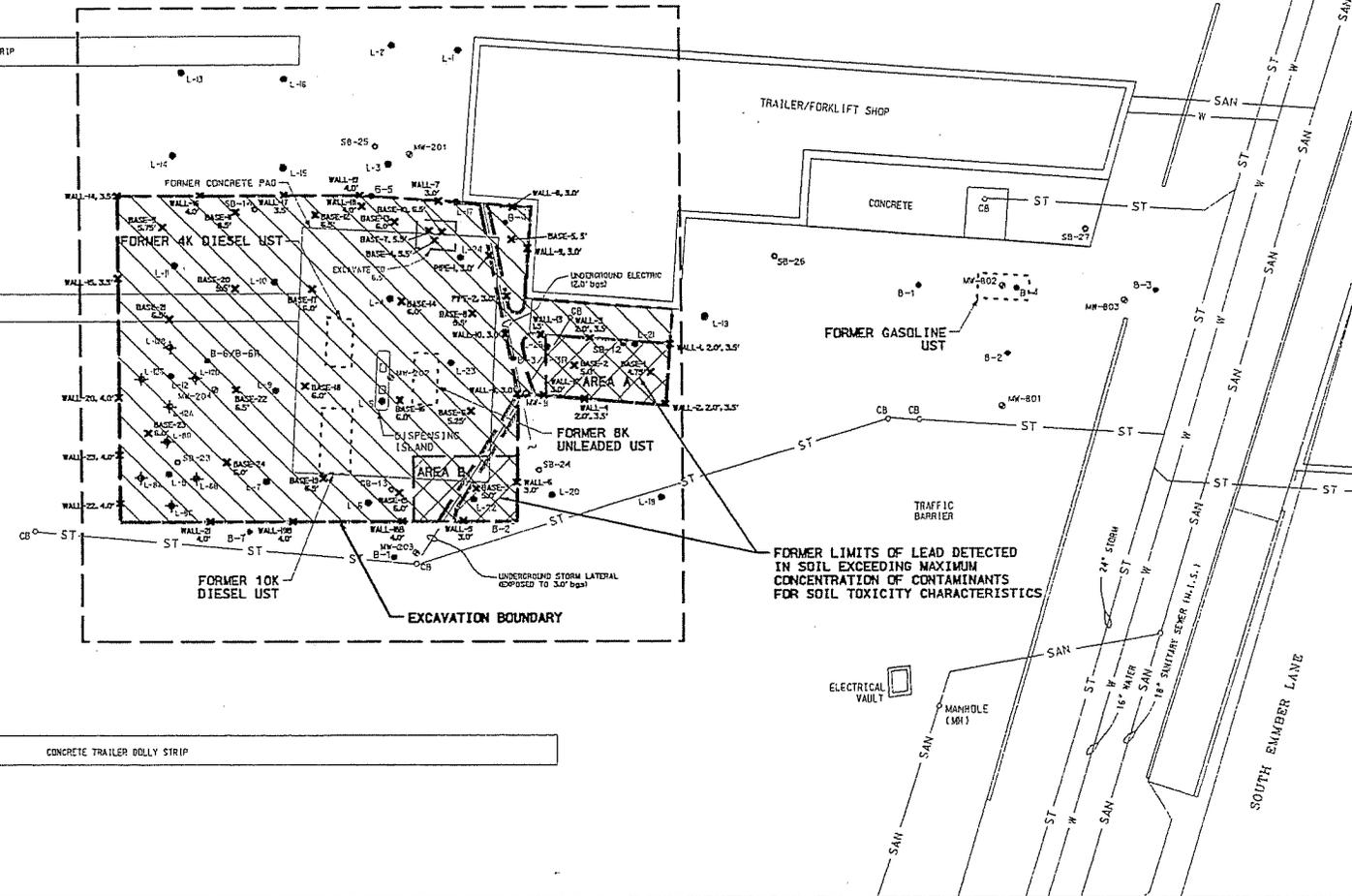
Workplan for the Implementation of a Site Barrier

**LEGEND**

- L-AC = GEOPROBE BORING LOCATION
- L = SOIL BORING LOCATION
- MW- = SIGMA MONITORING WELL
- B- = SIGMA SOIL BORING
- MN- = CDM MONITORING WELL
- SS- = CDM SOIL BORING LOCATION
- F- = FORMER UST LOCATION
- WALL-X = EXCAVATION WALL SOIL SAMPLE LOCATION
- BASE-X = EXCAVATION BASE SOIL SAMPLE LOCATION
- [Hatched Box] = AREA OF UP TO 6-5 FEET OF CLEAN COMPACTED BACKFILL MATERIAL, WITH APPROXIMATELY 6 INCHES OF HARD PAVEMENT (CONCRETE OR ASPHALT)



**AREA 2  
(TRAILER REPAIR FACILITY)**



**SIGMA**  
ENVIRONMENTAL SERVICES, INC.  
220 EAST RYAN ROAD  
OAK CREEK, WISCONSIN 53154  
PHONE : (414) 768 - 7144  
1-800-732-1671

SCALE - 1" = 20' - 0"

NO	DATE	REVISIONS	BY	APVD

NAME:	DATE:
DRAWN BY: BEB	5-27-03
DESIGNED BY:	
CHECKED BY:	
APPROVED BY:	



**EMPAK FOODS, INC.**  
321 SOUTH EMMER LANE, MILWAUKEE, WI  
WORK PLAN FOR IMPLEMENTATION OF SITE BARRIER  
FOR LEAD IN SOIL / AREA 2

**DRAWING NUMBER**  
6818-005  
**EXHIBIT B**

DOC. #  
8723215

REGISTER'S OFFICE | SS  
Milwaukee County, WI

RECORDED AT 8:36 AM  
01-28-2004

JOHN LA FAVE  
REGISTER OF DEEDS

AMOUNT 41.00

REEL  
5761

Document Number

Notice of Soil Contamination To  
Property

### Declaration of Residual Soil Contamination

Legal Description of the Property: In re:

Being Part of the Northeast ¼ of the Northeast ¼ of Section 31, Township 7 North, Range 22 East, in the City of Milwaukee, County of Milwaukee, State of Wisconsin.

Commencing at the northeast corner of the Northeast ¼ of Section 31, Township 7 North, Range 22 East; thence S 88°41'29" W along the north line of said Northeast ¼ of Section 31, Township 7 North, Range 22 East 623.91 feet; thence S 14°58'29" W along the west line of South Emmer Lane 1048.68 feet; thence N 75°01'31" W, 131.50 feet to the Point of Beginning of lands herein to be described;

- Thence S 86°56'47" W, 13.94 feet;
- Thence N 85°08'29" W, 29.37 feet;
- Thence N 89°53'18" W, 66.02 feet;
- Thence N 01°16'39" E, 4.51 feet;
- Thence N 64°45'59" E, 7.99 feet;
- Thence N 02°35'21" W, 76.68 feet;
- Thence S 88°24'16" E, 88.00 feet;
- Thence S 02°20'52" W, 2.21 feet;
- Thence S 86°59'33" E, 18.82 feet;
- Thence S 02°42'20" W, 35.77 feet;
- Thence S 86°33'36" E, 45.83 feet;
- Thence S 00°07'41" E, 17.23 feet;
- Thence N 89°35'32" W, 45.57 feet;
- Thence S 00°19'09" E, 25.36 feet to the Point of Beginning

Said parcel containing 9,519.33 square feet or 0.22 acres of land, more or less.

STATE OF WISCONSIN            )  
  ) ss  
COUNTY OF MILWAUKEE        )

#### Declaration of Restrictions

**WHEREAS**, Excel Corporation a Cargill Foods Company is the ("owner") of the above-described property (the "Property").

**WHEREAS**, lead has been found in the area depicted in EXHIBIT A ("Lead Affected Soils Area") at levels above the Chapter NR 720, Wisconsin Administrative Code, residual contaminant levels based on human health risk from direct contact related to non-industrial land use. File references: **WDNR BRRTS #03-41-120541, WDNR FID #241255740**, last consultant of record: Sigma Environmental Services, Inc.

Recording Area  
Name and Return Address  
Emmpak Foods, Inc.  
Attn: Al Kerber  
200 S. Emmer Lane  
Milwaukee, WI 53233

426-0033-110-2

Parcel Identification Number (PIN)  
This is not homestead property.

IMAGE  
01434

**WHEREAS**, lead impacted soil may still be present in the subsurface of the Property in excess of the residual contaminant levels based on human health risk from direct contact related to non-industrial land use, at depths greater than the depth of the excavation (approximately 6.5 Feet), and in the area beneath the building and foundation where excavation was not completed (EXHIBIT A).

**WHEREAS**, it is the desire and intention of the owner of the Property to impose on the property restrictions which will make it unnecessary to conduct further soil remediation activities on the Property at the present time.

**NOW THEREFORE**, the Owner hereby declares that the Property described above is held and shall be held, conveyed or encumbered, leased, used, occupied and improved subject to the following limitation and restrictions:

A site barrier (SB) has been implemented over the excavated Lead Affected Soils Area and the Building and Building Foundations on the Property, as depicted in EXHIBIT B. The cover consists of the following:

- (a) the footprint of the excavation was filled with clean imported and compacted lime sand and impermeable traffic bond aggregate, deposited and compacted in 6-inch lifts.
- (b) the upper 1 foot of the backfilled excavation consists of coarse number 2 stone aggregate compacted in 6-inch lifts. Six to eight inches of asphalt pavement was installed over the excavation footprint to create an impervious surface, and
- (c) the existing Building for potential soils inaccessible during the excavation.

The SB is to be maintained in accordance with a written Operation and Maintenance Plan. This plan will be available from the Wisconsin Department of Natural Resources Southeast Regional Office, Milwaukee, Wisconsin, or on the World Wide Web at:

<http://www.DNR.state.wi.us/org/aw/rr/brrts>.

Soil on the Property beneath the SB, as depicted in EXHIBIT B, may be impacted with residual lead at levels exceeding the Chapter NR 720, Wisconsin Administrative Code, residual contaminant levels based on human health risk from direct contact related to non-industrial land use. If lead impacted soil that remains on the Property is excavated from the Property, it will have to be sampled. The treatment or disposal of the soil as a solid or hazardous waste may be necessary.

Any person who is or becomes owner of the property cited may request that the Wisconsin Department of Natural Resources, or its successor, issue a determination that the restrictions/notifications set forth in this covenant are no longer required. That property owner shall provide any and all necessary information to the Department in order for the Department to be able to make a determination. Upon receipt of such a request, the Department shall determine whether or not the restrictions/notifications contained herein can be released. Conditions under which a restriction/notification may be released will be determined in accordance with the site specific standards, rules and laws for this property. If the Department determines that the restrictions/notifications can be released, an affidavit, with a copy of the Department's written determination, may be recorded to give notice that this restriction/notification or portions of this restriction/notification are no longer required. Any registration/notification placed upon this property may not be released without the Department's written determination.

**IN WITNESS WHEREOF**, Excel Corporation a Cargill Foods Company has executed this document, this 24<sup>th</sup> day of November 24, 2003.

REEL

5761

IMAGE

0435

Excel Corporation a Cargill Foods Company

By: Scott East

Title: V.P. Operations

**ACKNOWLEDGEMENT**

State of Wisconsin )  
County of Milwaukee ) s.s.

Personally came before me this 24 day of November, 2003, the above-named Scott East to me known to be the person who executed the foregoing instrument and acknowledge the same.

**Notary Public, Milwaukee County, WI**

[Signature]  
[Notary Stamp or Seal Required]

Notary Public, State of: Wisconsin

My Commission Expires: 11/26/06

REEL 5761

IMAGE 0436

This Deed Affidavit was Drafted by The Sigma Group, a Wisconsin based Company, on behalf of Emmepak Foods, Inc., a Wisconsin based Company and subsidiary of Excel Corporation, a Cargill Foods Company.

REEL

5761

IMAGE

0437

DOCUMENT NO.

STATE BAR OF WISCONSIN FORM 3 - 1982  
QUIT CLAIM DEED

THIS SPACE RESERVED FOR RECORDING DATA

6851234

REGISTER'S OFFICE } SS  
Milwaukee County, Wis. }  
RECORDED AT - 8 40 AM

NOV - 4 1993

REEL 3155 IMAGE 670 11 INCL

*Edward Berg* REGISTER OF DEEDS

RETURN TO DAVID SANDERS  
1200 North W. St. Suite 200  
Milwaukee WI 53222

PECK FOODS CORPORATION, as debtor in possession under Case No. 91-24416, pending in the U.S. Bankruptcy Court for the Eastern District of Wisconsin, quit-claims to PFC, INC.

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

SEE Exhibit A attached hereto consisting of five (5) pages

Tax Parcel No: 426-0031-4  
426-0033-110-2  
426-0061-110-5  
426-0071-110-1  
426-9940-100-1  
426-9963-110-2

TRANSFER  
\$ 3750.00  
FEE

RECORD 20.60  
RTX 3750.00

6851234 #

This is not homestead property.  
(is) (is not)  
dated this 29<sup>th</sup> day of October, 1993

(SEAL) PECK FOODS CORPORATION (SEAL)  
By: *Kevin McCullough*  
Kevin McCullough, President (SEAL)

AUTHENTICATION

Signature(s) \_\_\_\_\_  
authenticated this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_

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

THIS INSTRUMENT WAS DRAFTED BY  
Jarard J. Jensen

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

ACKNOWLEDGMENT

STATE OF WISCONSIN } SS  
Milwaukee County, Wis. }

Personally came before me this 27<sup>th</sup> day of October, 1993, the above named Kevin McCullough, President of Peck Foods Corporation, a Delaware corporation,

to me known to be the person who executed the foregoing instrument and acknowledges the same. On behalf of the corporation.

*Kevin McCullough*  
Notary Public \_\_\_\_\_ County, Wis.  
My Commission is permanent (if not, state expiration date) \_\_\_\_\_ 19\_\_\_\_

20.60

## EXHIBIT A

## Parcel 1:

Parcel A of Certified Survey Map No. 2441, recorded on November 5, 1974 on Reel 819, Image 823 as Document No. 4880314, being a part of the Northeast 1/4 of Section 31, Town 7 North, Range 22 East, and the Northwest 1/4 of Section 32, Town 7 North, Range 22 East, in the City of Milwaukee, County of Milwaukee, State of Wisconsin.

Tax Key No. 426-0031-8

ADDRESS: 104 S. Muskego Avenue

## Parcel 2:

Parcels 1, 3 and 4 of Certified Survey Map No. 2440, recorded on November 5, 1974 on Reel 819, Image 818 as Document No. 4880413, being a part of the Northeast 1/4 of Section 31, Town 7 North, Range 22 East, and the Northwest 1/4 of Section 32, Town 7 North, Range 22 East, in the City of Milwaukee, County of Milwaukee, State of Wisconsin.

ALSO Parcel C of Certified Survey Map No. 2441, recorded on November 5, 1974 on Reel 819, Image 823 as Document No. 4880314, being a part of the Northeast 1/4 of Section

- CONTINUED -

31, Town 7 North, Range 22 East, and the Northwest 1/4 of Section 32, Town 7 North, Range 22 East, in the City of Milwaukee, County of Milwaukee, State of Wisconsin. ALSO commencing at a point 336.17 feet South of and 35 feet East of the Northwest corner of the East 1/2 of the Northeast 1/4, Section 31, Town 7 North, Range 22 East, which is the place of beginning of the following described land:

Running thence East and parallel to the North line of said 1/4 Section 561.77 feet to a point in the Westerly line of South Muskego Avenue; thence Southwesterly along the Westerly line of South Muskego Avenue 896.80 feet more or less to the South line of vacated South Menomonee Canal; thence West along the South line of South Menomonee Canal 112 feet more or less to a point 35 feet East of the West line of the East 1/2 of the Northeast 1/4, Section 31; thence North and parallel to the West line of the East 1/2 of the Northeast 1/4, Section 31, 861.61 feet to the place of beginning, all in the Northeast 1/4 of Section 31, Town 7 North, Range 22 East, in the City of Milwaukee, County of Milwaukee, State of Wisconsin.

ALSO all that portion of vacated South Muskego Avenue, adjacent, lying South of the South line of the 16th Street Viaduct Approach and North of the North line of the Chicago, Milwaukee, St. Paul and Pacific Co's Right-of-Way, in the Northeast 1/4 of Section 31, Town 7 North, Range 22 East.

EXCEPTING from the above that portion of land bounded and described as follows:

That part of the East 1/2 of the Northeast 1/4 of Section 31, Town 7 North, Range 22 East, described as follows:

Commencing at a point which is 336.17 feet South of and 35.00 feet East of the Northwest corner of said East 1/2, said point being the intersection of the present East line of the 16th Street Viaduct with the present South line of the Viaduct Approach; thence East along said present South line of the Viaduct Approach 50.00 feet to a point of curve; thence Southwesterly along said curve, the radius of which lying to the Southeast is 50.00 feet and whose chord is 70.71 feet and bears South 45° West, a distance of 78.54 feet to the point of tangency in said present East line of the 16th Street Viaduct; thence North along said East line 50.00 feet to the point of beginning.

Tax Key No. 426-0033-110-2

ADDRESS: 200 S. Muskego Avenue

Parcel 3:

Parcels 1 and 2 of Certified Survey Map No. 3912, recorded on September 18, 1980 on Reel 1323, Image 909 as Document No. 5424949, being a part of the Northeast 1/4 of Section 31, Town 7 North, Range 22 East, in the City of Milwaukee, County of Milwaukee, State of Wisconsin, and that part of the Northeast 1/4 of Section 31, Town 7 North, Range 22 East, in the City of Milwaukee, County of Milwaukee, State of Wisconsin, described as follows:

Commencing at a point in the present South line of West Canal Street, which is 35.00 feet South of, as measured normal to, the North line of said 1/4 Section and 67.00 feet East of as measured normal to, the West line of the East 1/2 of said 1/4 Section; running thence South Westerly 46.24 feet to a point which is 78.00 feet South of, as measured normal to, the North line of said 1/4 Section and 50.00 feet East of as measured normal to, the West line of the East 1/2 of said 1/4 Section; thence South and parallel with the West line of the East 1/2 of said 1/4 Section 159.17 feet, to a point of curve; thence Southeasterly along said curve, the radius of which lying to the East is 35.27 feet and whose chord bears South 45° 00' 00" East, a distance of 49.88 feet to a point of tangency; thence East and parallel with the North line of said 1/4 Section 46.92 feet to a point; thence North and parallel with the West line of the East 1/2 of said 1/4 Section 237.44 feet to a point in the South line of West Canal Street; thence West along said South line of West Canal Street; thence West along said South line of

West Canal Street, 65.20 feet to the point of commencement, excepting from the above that portion bounded and described as follows:

All of that part of the Northeast 1/4 of Section 31, Town 7 North, Range 22 East, described as follows:

Commencing at a point in the present South line of West Canal Street, said point lying 35.00 feet South of, as measured normal to, the North line of said 1/4 Section and 67.00 feet East of, as measured normal to, the West line of the East 1/2 of said 1/4 Section; running thence East, along the South line of West Canal Street, 65.20 feet to a point; thence South and parallel to the West line of the East 1/2 of said 1/4 Section, 42.00 feet to a point, said point lying 77.00 feet South of, as measured normal to, the North line of said 1/4 Section; thence West and parallel to the North line of said 1/4 Section 81.80 feet to a point in the present East line of South 16th Street; thence North 21° 34' 17" East, along the present East line of South 16th Street, 45.16 feet to the point of commencement.

Tax Key No. 426-0061-110-5

ADDRESS: 1513 W. Canal Street

Parcel 4:

Parcel 1 of Certified Survey Map No. 3997, recorded on March 30, 1981 on Reel 1365, Images 643 to 646 inclusive, as Document No. 5465524, being a division of part of the Northwest 1/4 of the Northeast 1/4 of Section 31, Town 7 North, Range 22 East, in the City of Milwaukee, County of Milwaukee, State of Wisconsin.  
ALSO that part of the Northeast 1/4 of Section 31, Town 7 North, Range 22 East, in the City of Milwaukee, County of Milwaukee, State of Wisconsin, bounded and described as follows:

Beginning at a point in the South line of West Canal Street, which point is 35 feet South of the North line and 214.5 feet East of the West line of said 1/4 Section; thence East along the South line of West Canal Street, 170.75 feet to the Northwest corner of Parcel 1 of Certified Survey Map No. 3997; thence South on the West line of said Certified Survey Map, 120 feet to a point; thence West and parallel with the South line of West Canal Street, 170.75 feet to a point; thence North 120 feet to the point of beginning, in the City of Milwaukee, County of Milwaukee, State of Wisconsin.

ALSO that part of the Northeast 1/4 of Section 31, Town 7 North, Range 22 East, in the City of Milwaukee, County of Milwaukee, State of Wisconsin, bounded and described as follows:

Commencing at a point which is 155 feet South of the North line and 214.5 feet East of the West line of said 1/4 Section; running thence East and parallel to the North line of said 1/4 Section 158.75 feet to a point on the West line of Parcel 1 of Certified Survey Map No. 3997; thence South along the West line of said Certified Survey Map 220 feet to a point; thence West and parallel to the North line of said 1/4 Section 156.88 feet to a point which is 214.5 feet East of the West line of said 1/4 Section; thence North and parallel to the West line of said 1/4 Section 220 feet to the point of beginning.

ALSO all that part of the Northeast 1/4 of Section 31, Town 7 North, Range 22 East, in the City of Milwaukee, County of Milwaukee, State of Wisconsin, bounded and described as follows:

Commencing at a point on the North line and 214.50 feet East of the Northwest corner of said Northeast 1/4; thence South on a line 214.50 feet East of and parallel to the West line of said Northeast 1/4, 385 feet to a point; thence West on a line 385 feet South of and parallel to the North line of said Northeast 1/4, 160 feet to a point; thence North on a line parallel to the West line of said Northeast 1/4, 385 feet to a point on the North line of said Northeast 1/4; thence East along the North line of said

Northeast 1/4, 160 feet to the place of beginning TOGETHER with all right, title and interest of record in and to side track rights more particularly described in agreement by and between Annie L. Towne and the Truscon Steel Company, dated and recorded February 6, 1929 in Register of Deeds, Milwaukee County, as Document No. 1678123.

ALSO that part of the Northeast 1/4 of Section 31, Town 7 North, Range 22 East, in the City of Milwaukee, County of Milwaukee, State of Wisconsin, bounded and described as follows, to-wit:

Commencing at a point which is 385.00 feet South of the North line, and 54.50 feet Easterly of the West line of said 1/4 Section; running thence Easterly and parallel to the North line of said 1/4 Section, 160.00 feet to a point; thence Northerly and parallel to the West line of said 1/4 Section, 10.00 feet to a point; thence Easterly and parallel to the North line of said 1/4 Section, 156.43 feet to a point in the West line of South 19th Street; thence Southerly along said street line 191.43 feet to a point in the North line of the former Chicago, Milwaukee, St. Paul and Pacific Railroad right-of-way, said point being 369.75 feet Easterly of the West line of said 1/4 Section; thence Northwesterly along said right-of-way line, being the arc of a curve, a measured chord distance of 155.68 feet to a point which is 555.00 feet South of the North line and 214.50 feet Easterly of the West line of said 1/4 Section; continuing thence Westerly along said right-of-way line, being the arc of a curve, a measured chord distance of 160.77 feet to a point which is 54.50 feet Easterly of the West line of said 1/4 Section; thence Northerly and parallel to the West line of said 1/4 Section, 185.84 feet to the point of commencement.

ALSO a 50 foot wide strip of land in the Northwest 1/4 of the Northeast 1/4 of section 31, Town 7 North, Range 22 East, in the City of Milwaukee, County of Milwaukee, State of Wisconsin, which is bounded and described as follows:

Commencing at the Northwest corner of said 1/4 Section; thence South 00° 01' 00" West along the West line of said 1/4 Section 583.91 feet to the point of beginning of the land to be described, said point being 26.09 feet North 00° 01' 00" East of the centerline of said strip; thence Easterly 408.45 feet along the arc of a curve whose center lies to the South whose radius is 742.59 feet and whose chord bears North 89° 26' 47" East 403.32 feet to a point; thence South 74° 47' 48" East along the Southerly line of West Pittsburgh Avenue 308.00 feet to a point; thence Southeasterly 183.57 feet along the Southerly line of West Pittsburgh Avenue, being the arc of a curve whose center lies to the North whose radius is 691.80 feet and whose chord bears South 82° 23' 54" East 183.03 feet to a point; thence due East along the South line of West Pittsburgh Avenue 336.80 feet to a point; thence Easterly 100.4 feet along the arc of a curve whose center lies to the South whose radius is 1171.00 feet and whose chord bears South 87° 33' 09" East 100.01 feet to a point; thence South 00° 05' 00" West 50.18 feet to a point; thence North 85° 00' 00" West 2.15 feet to a point; thence Northwesterly 97.83 feet along the arc of a curve whose center lies to the South whose radius is 1121.00 feet and whose chord bears North 87° 30' 00" West 97.79 feet to a point; thence due West 336.80 feet to a point; thence Northwesterly 196.84 feet along the arc of a curve whose center lies to the North whose radius is 741.80 feet and whose chord bears North 82° 23' 54" West 196.26 feet to a point; thence North 74° 47' 48" West 308.00 feet to a point; thence Westerly 395.64 feet along the arc of a curve whose center lies to the South whose radius is 692.59 feet and whose chord bears South 88° 50' 21" West 390.28 feet to a point on the West line of said 1/4 Section; thence North 00° 01' 00" East along the West line of said 1/4 Section 52.26 feet to the point of beginning.

Tax Key No. 426-0071-110-X

ADDRESS: 1901 West Canal Street

## Parcel 5:

That part of the West 1/2 of the Northeast 1/4 of Section 31, Town 7 North, Range 22 East, in the City of Milwaukee, County of Milwaukee, State of Wisconsin, bounded and described as follows:

Commencing at the Northwest corner of said 1/4 Section; thence due East along the North line of said 1/4 Section 1039.50 feet to a point; thence South  $00^{\circ} 01' 00''$  West and parallel to the West line of said 1/4 Section 735.00 feet to the point of beginning of the land to be described, said point being on the South line of a 50.00 foot wide railroad right-of-way; thence continuing South  $00^{\circ} 01' 00''$  West and parallel to the West line of said 1/4 Section 435.00 feet to a point; thence South  $84^{\circ} 08' 52''$  East 245.19 feet to a point, said point being 35.00 feet West of the East line of the West 1/2 of said 1/4 Section; thence North  $00^{\circ} 05' 00''$  East and parallel to the East line of the West 1/2 of said 1/4 Section 458.19 feet to a point on the Southerly line of said railroad right-of-way; thence Westerly 63.68 feet along said railroad right-of-way line being the arc of a curve whose center lies to the South whose radius is 1120.92 feet and whose chord bears North  $88^{\circ} 22' 22''$  West 63.67 feet to a point; thence due West along said railroad right-of-way line 180.81 feet to the point of beginning.

Tax Key No. 426-9940-100-X

ADDRESS: 305-335 S. 16th Street

## Parcel 6:

The West 54.50 feet of the Northeast 1/4 of Section 31, Town 7 North, Range 22 East, lying South of the South line of West Canal Street and North of the North line of the former Chicago, Milwaukee, St. Paul and Pacific Railroad Company's 50 feet right-of-way, in the City of Milwaukee, County of Milwaukee, State of Wisconsin.

Tax Key No. 426-9963-110-2

ADDRESS: 1933-1937 W. Canal Street

## Parcel 7:

That part of the Northeast 1/4 of Section 31, Town 7 North, Range 22 East, in the City of Milwaukee, County of Milwaukee, State of Wisconsin, which is bounded and described as follows:

Commencing at the Northwest corner of the East 1/2 of the Northeast 1/4 of Section 31, thence South  $00^{\circ} 04' 00''$  West along the West line of the East 1/2 of said 1/4 Section, also being the center line of South 16th Street, 688.21 feet to the point of beginning of the land to be described; thence South  $85^{\circ} 10' 18''$  East to a point in the East line of South 16th Street, said East line being 35 feet East of and parallel with the center line of South 16th Street; thence South  $00^{\circ} 04' 00''$  West along said East line 50.18 feet to a point; thence North  $85^{\circ} 10' 18''$  West to a point in the center line of South 16th Street; thence North  $00^{\circ} 04' 00''$  East along the center line of said South 16th Street 50.18 feet to the point of beginning.

CW/mar

**Legal Description of Deed Restricted Area at 321 South Emmer Lane (Area 2)**

Being Part of the Northeast  $\frac{1}{4}$  of the Northeast  $\frac{1}{4}$  of Section 31, Township 7 North, Range 22 East, in the City of Milwaukee, County of Milwaukee, State of Wisconsin.

Commencing at the northeast corner of the Northeast  $\frac{1}{4}$  of Section 31, Township 7 North, Range 22 East; thence S  $88^{\circ}41'29''$  W along the north line of said Northeast  $\frac{1}{4}$  of Section 31, Township 7 North, Range 22 East 623.91 feet; thence S  $14^{\circ}58'29''$  W along the west line of South Emmer Lane 1048.68 feet; thence N  $75^{\circ}01'31''$  W, 131.50 feet to the Point of Beginning of lands herein to be described;

Thence S  $86^{\circ}56'47''$  W, 13.94 feet;

Thence N  $85^{\circ}08'29''$  W, 29.37 feet;

Thence N  $89^{\circ}53'18''$  W, 66.02 feet;

Thence N  $01^{\circ}16'39''$  E, 4.51 feet;

Thence N  $64^{\circ}45'59''$  E, 7.99 feet;

Thence N  $02^{\circ}35'21''$  W, 76.68 feet;

Thence S  $88^{\circ}24'16''$  E, 88.00 feet;

Thence S  $02^{\circ}20'52''$  W, 2.21 feet;

Thence S  $86^{\circ}59'33''$  E, 18.82 feet;

Thence S  $02^{\circ}42'20''$  W, 35.77 feet;

Thence S  $86^{\circ}33'36''$  E, 45.83 feet;

Thence S  $00^{\circ}07'41''$  E, 17.23 feet;

Thence N  $89^{\circ}35'32''$  W, 45.57 feet;

Thence S  $00^{\circ}19'09''$  E, 25.36 feet to the Point of Beginning.

Said parcel containing 9,519.33 square feet or 0.22 acres of land, more or less.

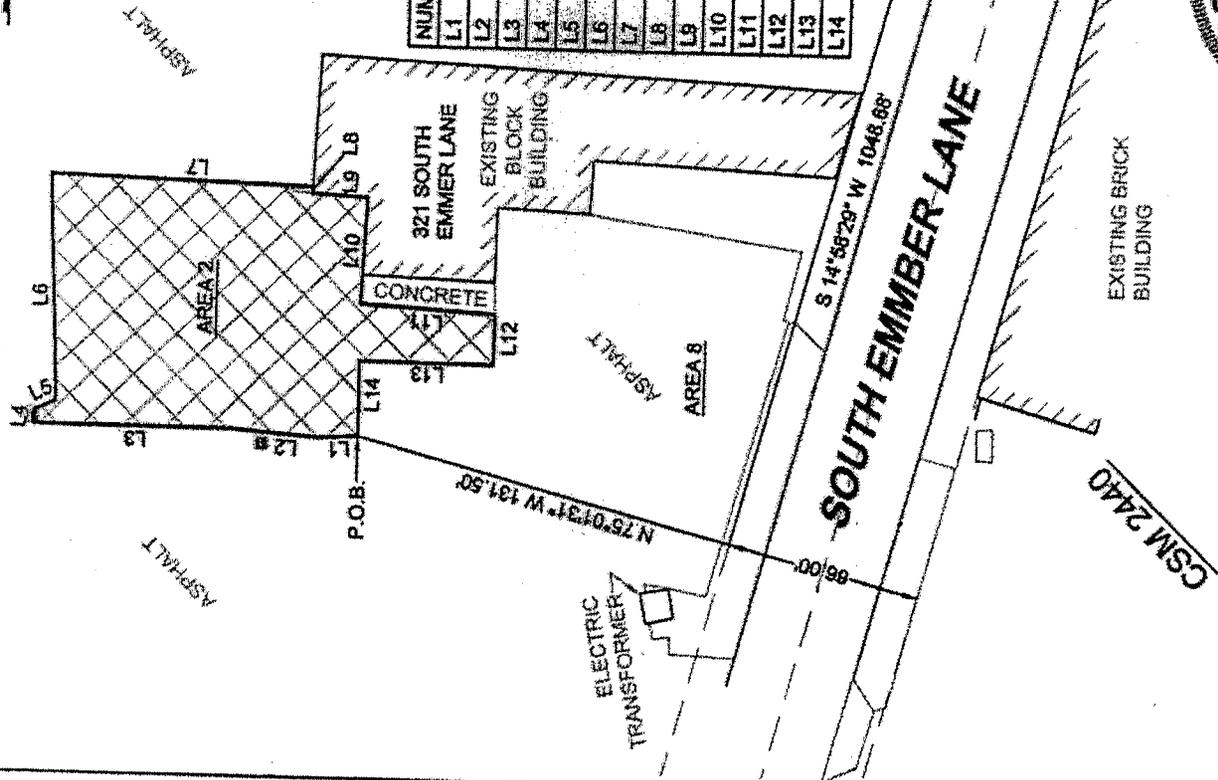
# EXHIBIT A

BEING A PART OF THE NE 1/4 OF THE NE 1/4 OF SECTION 31, TOWNSHIP 7 NORTH, RANGE 22 EAST, IN THE CITY OF MILWAUKEE, COUNTY OF MILWAUKEE, STATE OF WISCONSIN.

MAP BEARING REFERENCED TO THE WISCONSIN STATE PLAN COORDINATE SYSTEM, SOUTH ZONE, THE NORTH LINE OF THE NE 1/4 BEING S 88°41'29" W



SCALE



NUMBER	DIRECTION	DISTANCE
L1	S 88°56'47\" W	13.94'
L2	N 85°08'29\" W	29.37'
L3	N 89°53'16\" W	56.02'
L4	N 01°18'30\" E	4.51'
L5	N 84°45'59\" E	7.99'
L6	N 02°35'21\" W	76.68'
L7	S 88°24'16\" E	38.00'
L8	S 02°20'52\" W	2.21'
L9	S 86°39'33\" E	18.92'
L10	S 02°42'20\" W	35.77'
L11	S 86°33'36\" E	45.83'
L12	S 00°07'41\" E	17.23'
L13	N 89°35'32\" W	45.57'
L14	S 00°19'09\" E	25.36'

N. LINE NE 1/4 31-7-22

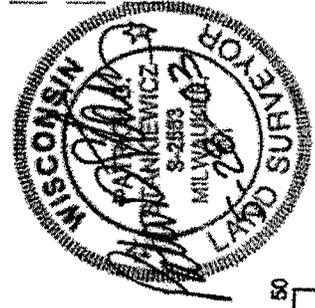
S 88°41'29\" W 623.91'

S 14°58'29\" W 1046.68'

**SOUTH EMMER LANE**

EXISTING BRICK BUILDING

CSM 2440



31 32



Scale: 1" = 50'

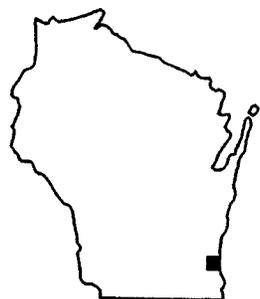
**SIGMA**  
DEVELOPMENT, INC.  
220 EAST RYAN ROAD  
OAK CREEK, WISCONSIN 53154  
PHONE: (414) 768-7140  
FAX: (414) 768-7141  
TOLL FREE 1-800-732-4671

## PARCEL IDENTIFICATION NUMBER

The parcel identification number for the property located at 321 South Emmber Lane, Milwaukee, Wisconsin is 426-0033-110-2.



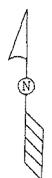
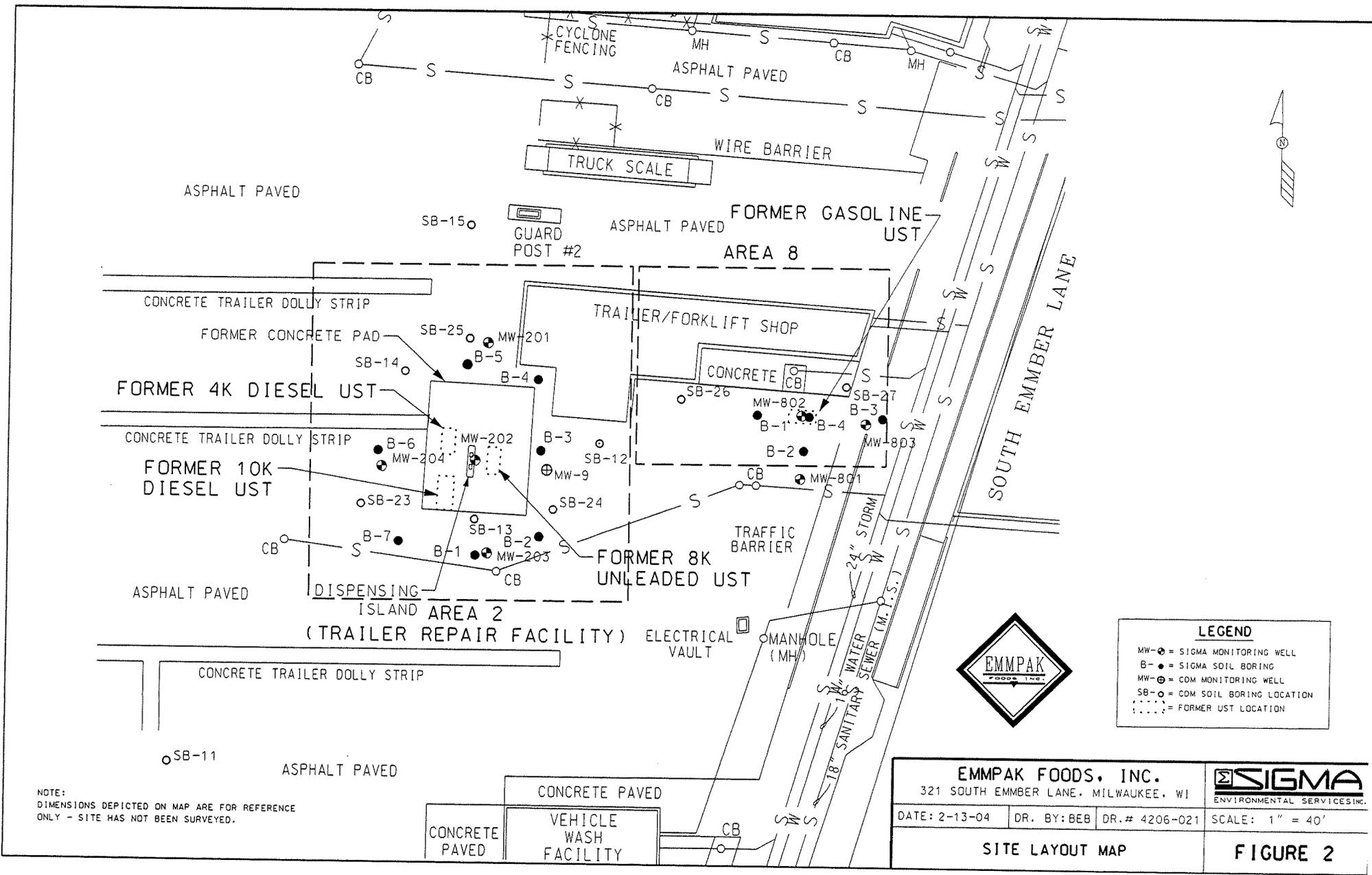
NE 1/2 of the NE 1/4 Sec.31 T.7N R.22E



WISCONSIN

ADAPTED FROM U.S.G.S. 7.5 MINUTE SERIES, MILWAUKEE, WISCONSIN QUADRANGLE DATED 1958 PHOTOREVISED 1971

EMMPAK FOODS, INC. 321 SOUTH EMMER LANE, MILWAUKEE, WI		
DATE: 4-14-99	DR. BY: BEB	
SITE LOCATION MAP		SCALE: SEE ABOVE
		FIGURE 1



LEGEND	
MW-⊙	= SIGMA MONITORING WELL
B-●	= SIGMA SOIL BORING
MW-⊕	= COM MONITORING WELL
SB-○	= COM SOIL BORING LOCATION
⋯	= FORMER UST LOCATION

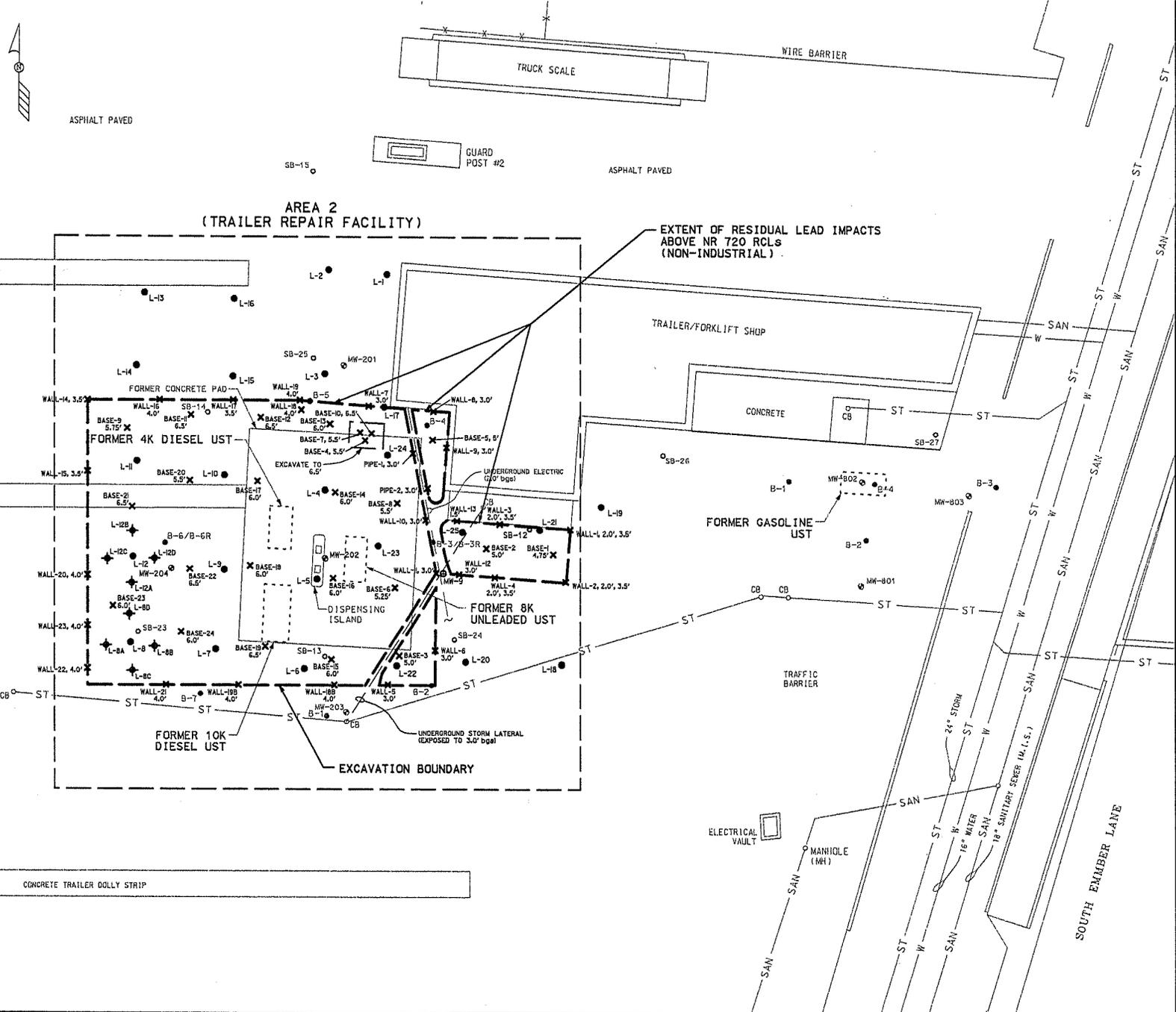


NOTE:  
DIMENSIONS DEPICTED ON MAP ARE FOR REFERENCE  
ONLY - SITE HAS NOT BEEN SURVEYED.

<b>EMPAK FOODS, INC.</b> 321 SOUTH EMBER LANE, MILWAUKEE, WI			
DATE: 2-13-04	DR. BY: BEB	DR.# 4206-021	SCALE: 1" = 40'
<b>SITE LAYOUT MAP</b>			<b>FIGURE 2</b>

**LEGEND**

- L-BC ◆ GEOPROBE BORING LOCATION
- L ● SOIL BORING LOCATION
- MW ○ SIGMA MONITORING WELL
- B ● SIGMA SOIL BORING
- MW ○ CDM MONITORING WELL
- SB ○ CDM SOIL BORING LOCATION
- ○ FORMER UST LOCATION
- X EXCAVATION WALL SOIL SAMPLE LOCATION
- X EXCAVATION BASE SOIL SAMPLE LOCATION



**AREA 2  
(TRAILER REPAIR FACILITY)**

EXTENT OF RESIDUAL LEAD IMPACTS  
ABOVE NR 720 RCL'S  
(NON-INDUSTRIAL)

**SIGMA**  
ENVIRONMENTAL SERVICES, INC.  
220 EAST RYAN ROAD  
DAK CREEK, WISCONSIN 53154  
PHONE: (414) 768-7144  
1-800-732-4671

GRAPHIC SCALE

0' 10' 20' 30' 40'

NO	DATE	REVISIONS	BY	APVD

NAME:	DATE:
DRAWN BY: BEB	5-31-02
DESIGNED BY:	
CHECKED BY:	
APPROVED BY:	



**EMMPAK FOODS, INC.**  
321 SOUTH EMBER LANE, MILWAUKEE, WI  
EXTENT OF LEAD IMPACTS

DRAWING NUMBER
6818-006
<b>FIGURE 1</b>

**TABLE 3**  
**GROUNDWATER ANALYTICAL RESULTS**  
**EMMPAK FOODS, INC. TRAILER REPAIR (AREA 2)**  
 200 South Emmber Lane  
 Milwaukee, Wisconsin

Analyte	units	MW-201								ES	PAL
		08/18/97	11/19/97	02/18/98	05/20/98	08/24/98	11/16/98	02/15/99	05/03/99		
Date Sampled											
Soluble Lead	µg/L	2.8	2.1	4.9	1.4	<0.89	2.7	1.1	6.5	15	1.5
Benzene	µg/L	<0.31	<0.13	<0.13	<0.13	0.37	<0.13	<0.13	<0.13	5	0.5
Toluene	µg/L	<0.39	<0.20	<0.20	<0.20	0.50	<0.20	<0.20	<0.20	343	68.6
Ethylbenzene	µg/L	<0.38	<0.22	<0.22	<0.22	0.23	<0.22	<0.22	<0.22	700	140
Xylenes	µg/L	<1.1	<0.23	<0.23	<0.23	0.92	<0.23	<0.23	<0.23	620	124
Methyl-tert-butyl ether	µg/L	<0.14	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16	60	12
1,2,4-Trimethylbenzene	µg/L	<0.32	<0.22	<0.22	<0.22	0.37	<0.22	<0.22	<0.22	480	96
1,3,5-Trimethylbenzene	µg/L	<0.33	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	480	96
Acenaphthene	µg/L	<1.0	<0.96	<1.0	<0.30	<0.23	<0.23	0.26	<0.26	---	---
Anthracene	µg/L	0.13	<0.020	0.72	<0.024	0.050	0.013	0.34	0.11	3000.0	600.0
Benzo (a) anthracene	µg/L	<0.035	0.3	1.4	<0.023	0.19	0.43	1.0	0.34	---	---
<b>Benzo (b) fluoranthene</b>	µg/L	0.11	0.2	0.96	<0.058	0.056	0.13	0.34	0.084	0.2	0.02
Benzo (k) fluoranthene	µg/L	<0.066	0.1	0.97	<0.039	<0.031	0.17	0.19	0.029	---	---
<b>Benzo (a) pyrene</b>	µg/L	0.2	0.3	2.2	<0.036	0.058	0.25	0.67	0.20	0.2	0.02
Benzo (ghi) perylene	µg/L	0.20	0.2	2.0	<0.14	<0.11	0.31	0.81	0.27	---	---
<b>Chrysene</b>	µg/L	0.028	0.2	1.1	<0.017	0.059	0.16	0.43	0.13	0.2	0.02
Dibenzo (a,h) anthracene	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	---	---
Fluoranthene	µg/L	0.69	0.9	4.4	<0.14	0.19	0.55	1.7	0.47	400	80
Fluorene	µg/L	0.15	0.1	0.30	<0.039	<0.031	<0.030	0.22	0.05	400	80
Indeno (1,2,3-cd) pyrene	µg/L	0.08	0.1	1.0	<0.11	<0.088	0.25	0.46	0.12	---	---
1-Methylnaphthalene	µg/L	<0.63	<0.58	2.5	<0.53	<0.42	<0.42	1.1	<0.47	---	---
2-Methylnaphthalene	µg/L	<0.71	<0.65	2.1	<0.81	<0.64	<0.62	<0.60	<0.71	---	---
Naphthalene	µg/L	0.34/<0.3	<0.31	0.49	<0.30	<0.23	<0.23	<0.22	<0.26	40	8.0
Phenanthrene	µg/L	0.45	0.4	2.1	<0.019	0.23	0.47	0.85	0.21	---	---
Pyrene	µg/L	0.51	0.5	3.0	<0.064	0.15	0.35	0.97	0.32	250	50
Sulfate	mg/L	76	95	41	42	49	61	88	NA	250	125
Dissolved Oxygen (DO)	mg/L	0.2	0.51	0.2	0.34	0.23	0.55	0.59	0.7	---	---
Ferrous Iron	mg/L	8.2	3	2.4	4.0	9.0	4.0	4.0	3.0	---	---
Oxidation-Reduction Potential	mV	NA	19.3	3.2	-66.1	-71.2	-83.8	-62.8	-84.1	---	---
Conductivity	mS	346	8.50	4.54	4.61	4.73	3.08	3.11	4.2	---	---
Total Heterotrophic Microbes	cfu/ml	7,500	NA	---	---						
Hydrocarbon Degrading Microbes	cfu/ml	6	NA	---	---						
Alkalinity, total (CaCO3)	mg/L	830	780	740	720	720	NA	NA	NA	---	---
N-Nitrate	mg/L	<0.50	0.28	0.70	<0.28	<0.055	<0.055	<0.055	NA	10	2.0
Dissolved Manganese	mg/L	0.8	1.0	1.0	0.86	0.93	0.93	0.95	NA	0.05	0.025
Total Organic Carbon (TOC)	mg/L	37	120	21	18	16	NA	NA	NA	---	---
pH	---	6.2	7.8	6.7	7.3	7.2	7.0	7.0	7.0	---	---
Temperature	° C	22.2	14.0	6.0	14.7	23.8	16.4	15.0	15.7	---	---

## Key:

µg/L = micrograms per Liter  
 mg/L = milligrams per Liter  
 cfu/ml = colony forming units per milliliter of groundwater  
 ES = Wis Admin Code, NR 140 Groundwater Quality Enforcement Standard.  
 PAL = Wis Admin Code, NR 140 Groundwater Quality Preventive Action Limit.  
 MW-201 = Monitoring well nomenclature; Area 2 monitoring well 01  
 MW-9 = CDM monitoring well

**TABLE 3**  
**GROUNDWATER ANALYTICAL RESULTS**  
**EMMPAK FOODS, INC.(TRAILER REPAIR (AREA 2))**  
 200 South Emmber Lane  
 Milwaukee, Wisconsin

Analyte	units	MW-202								ES	PAL
		08/18/97	11/19/97	02/18/98	05/20/98	08/24/98	11/16/98	02/15/99	05/03/99		
Soluble Lead	µg/L	2.2	<0.89	5.2	0.89	<0.89	<0.89	3.5	4.5	15	1.5
<b>Benzene</b>	µg/L	<b>410/270</b>	<b>500/500</b>	<b>94/88</b>	<b>40/38</b>	<b>52/47</b>	<b>61/54</b>	<b>19/17</b>	<b>13/16</b>	5	0.5
<b>Toluene</b>	µg/L	<b>3000/1700</b>	<b>1400/1400</b>	<b>2.3/1.3</b>	<b>27/24</b>	<b>28/23</b>	<b>13/12</b>	<b>0.86/0.59</b>	<b>&lt;2.0</b>	343	68.6
<b>Ethylbenzene</b>	µg/L	<b>1500/950</b>	<b>1300/1300</b>	<b>380/350</b>	<b>140/130</b>	<b>220/190</b>	<b>250/230</b>	<b>88/76</b>	<b>49/64</b>	700	140
<b>Xylenes</b>	µg/L	<b>8200/4900</b>	<b>6600/6700</b>	<b>1300/1100</b>	<b>280/250</b>	<b>720/630</b>	<b>790/730</b>	<b>92/68</b>	<b>72/87</b>	620	124
<b>Methyl-tert-butyl ether</b>	µg/L	<b>74/58</b>	<b>&lt;3.2/&lt;3.2</b>	<b>&lt;19</b>	<b>&lt;22</b>	<b>28</b>	<b>20/36</b>	<b>16/14</b>	<b>12/15</b>	60	12
<b>1,2,4-Trimethylbenzene</b>	µg/L	<b>1100/830</b>	<b>1100/1100</b>	<b>430/380</b>	<b>160/150</b>	<b>240/220</b>	<b>320/290</b>	<b>87/71</b>	<b>58/69</b>	480	96
1,3,5-Trimethylbenzene	µg/L	260/180	260/260	66/55	13/11	37/33	69/63	6.4/3.5	8.2/9.4	480	96
Acenaphthene	µg/L	7.2/1.7	<0.96/<0.96	<0.99	4.5	8.6	14	8.0	8.1	---	---
Anthracene	µg/L	4.0/4.5	2.7/3.2	7.9/12	2.3	5.2	9	5.9	4.4	3000	600
Benzo (a) anthracene	µg/L	0.97/1.3	0.58/0.92	1.5/0.60	0.71	1.5	7	7.6	3.6	---	---
<b>Benzo (b) fluoranthene</b>	µg/L	<b>0.33/0.34</b>	<b>0.46/0.59</b>	<b>1.9/3.6</b>	<b>0.21</b>	<b>0.54</b>	<b>1.7</b>	<b>1.9</b>	<b>0.58</b>	0.2	0.02
Benzo (k) fluoranthene	µg/L	0.31/0.21	0.44/0.37	1.9/3.2	0.23	0.36	1.6	0.92	0.67	---	---
<b>Benzo (a) pyrene</b>	µg/L	<b>0.81/0.88</b>	<b>&lt;0.063/&lt;0.063</b>	<b>4.3/7.6</b>	<b>0.42</b>	<b>0.99</b>	<b>3.1</b>	<b>3.8</b>	<b>1.3</b>	0.2	0.02
Benzo (ghi) perylene	µg/L	0.7/0.69	<0.11/<0.11	4.2/8.5	0.48	1.2	3.3	4.1	1.3	---	---
<b>Chrysene</b>	µg/L	<b>0.12/0.41</b>	<b>0.63/1.1</b>	<b>2.5/3.4</b>	<b>0.35</b>	<b>0.93</b>	<b>3.0</b>	<b>2.4</b>	<b>0.90</b>	0.2	0.02
Dibenzo (a,h) anthracene	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	---	---
Fluoranthene	µg/L	6.5/7.4	4.5/5.6	22/24	4.8	10	19	17	7.4	400	80
Fluorene	µg/L	17/12	7.0/5.5	11/12	8.4	14	17	8.9	6.9	400	80
Indeno (1,2,3-cd) pyrene	µg/L	0.41/0.42	<0.057/<0.057	2.5/3.5	0.28	0.78	1.9	2.6	0.95	---	---
1-Methylnaphthalene	µg/L	110/91	55/39	74/46	14	36	44	21	19	---	---
2-Methylnaphthalene	µg/L	69/87	56/55	82/92	20	57	77	32	30	---	---
<b>Naphthalene</b>	µg/L	<b>590/220</b>	<b>210/160</b>	<b>160/150</b>	<b>33</b>	<b>120</b>	<b>140</b>	<b>51</b>	<b>42</b>	40	8.0
Phenanthrene	µg/L	20/22	12/13	32/48	8.5	22.0	35	19	15	---	---
Pyrene	µg/L	7.6/8.2	3.4/4.5	19/13	2.9	6.9	18	8.6	4.2	250	50
Sulfate	mg/L	150	150	110	69.0	43.0	59	140	NA	250	125
Dissolved Oxygen (DO)	mg/L	0.2	0.51	0.3	0.25	0.24	0.35	0.39	0.46	---	---
Ferrous Iron	mg/L	2.1	2.4	1.0	1.0	8.6	5.8	5.5	3.6	---	---
Oxidation-Reduction Potential	mV	NA	31.9	186.6	180.2	191.0	-127.2	110.9	83.4	---	---
Conductivity	mS	3.1	4.75	5.39	4.32	3.89	4.76	4.22	4.01	---	---
Total Heterotrophic Microbes	cfu/ml	2,900	13,000	30,000	40,000	NA	NA	NA	NA	---	---
Hydrocarbon Degrading Microbes	cfu/ml	300	8,600	400	7,300	NA	NA	NA	NA	---	---
Alkalinity, total (CaCO <sub>3</sub> )	mg/L	460	650	760	710	700	NA	NA	NA	---	---
N-Nitrate	mg/L	<0.50	<0.10	0.30	<0.28	<0.055	0.36	0.22	NA	10	2.0
Dissolved Manganese	mg/L	0.5	0.37	0.27	0.29	0.25	0.18	0.50	NA	0.05	0.025
Total Organic Carbon (TOC)	mg/L	41	110	26	18	23	NA	NA	NA	---	---
pH	---	7.5	7.5	7.1	7.6	6.8	NA	7.1	7.0	---	---
Temperature	° C	20.6	15.2	7.2	17.7	21.7	17.6	16.3	16.6	---	---

## Key:

µg/L = micrograms per Liter  
 mg/L = milligrams per Liter  
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 ES = Wis Admin Code, NR 140 Groundwater Quality Enforcement Standard.  
 PAL = Wis Admin Code, NR 140 Groundwater Quality Preventive Action Limit.  
 MW-201 = Monitoring well nomenclature; Area 2 monitoring well 01  
 MW-9 = CDM monitoring well

**TABLE 3**  
**GROUNDWATER ANALYTICAL RESULTS**  
**EMMPAK FOODS, INC. TRAILER REPAIR (AREA 2)**  
 200 South Emmbur Lane  
 Milwaukee, Wisconsin

Analyte	units	MW-203								ES	PAL
		08/18/97	11/19/97	02/18/98	05/20/98	08/24/98	11/16/98	02/15/99	05/03/99		
Soluble Lead	µg/L	4.1	<0.89	<0.89	1.3	<0.89	<0.89	<1.2	<1.2	15	1.5
Benzene	µg/L	<0.31	<0.13	<0.13	<0.13	0.15	<0.13	<0.13	<0.13	5	0.5
Toluene	µg/L	<0.39	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	343	68.6
Ethylbenzene	µg/L	<0.38	<0.22	<0.22	<0.22	0.23	<0.22	<0.22	<0.22	700	140
Xylenes	µg/L	<1.1	0.48	<0.23	0.28	0.98	0.26	0.26	<0.23	620	124
Methyl-tert-butyl ether	µg/L	1.2	<0.16	<0.16	<0.31	1.2	<0.16	1.1	<0.16	60	12
1,2,4-Trimethylbenzene	µg/L	0.40	1.1	<0.22	<0.22	0.42	<0.22	0.29	<0.22	480	96
1,3,5-Trimethylbenzene	µg/L	<0.33	0.40	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	480	96
Acenaphthene	µg/L	<0.96	<0.96	<1.0	0.25	1.8	2.3	0.73	<1.1	---	---
Anthracene	µg/L	0.6	0.22	0.59	0.49	0.76	0.95	0.42	1.5	3000	600
Benzo (a) anthracene	µg/L	<0.032	0.059	0.14	0.15	0.18	0.61	0.19	1.9	---	---
<b>Benzo (b) fluoranthene</b>	µg/L	<0.088	<0.088	0.16	0.087	<0.048	0.15	0.082	<b>0.57</b>	0.2	0.02
Benzo (k) fluoranthene	µg/L	<0.061	<0.061	0.24	<0.030	<0.032	0.068	0.061	0.37	---	---
<b>Benzo (a) pyrene</b>	µg/L	<0.063	<0.063	<b>0.33</b>	0.17	0.11	<b>0.36</b>	0.19	<b>1.6</b>	0.2	0.02
Benzo (ghi) perylene	µg/L	<0.11	<0.11	0.35	<0.10	0.20	0.54	0.11	1.4	---	---
<b>Chrysene</b>	µg/L	<0.021	<0.021	0.10	0.099	0.13	<b>0.22</b>	<b>0.11</b>	<b>0.93</b>	0.2	0.02
Dibenzo (a,h) anthracene	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	---	---
Fluoranthene	µg/L	0.71	0.47	1.5	1.1	1.4	1.5	0.91	4.3	400	80
Fluorene	µg/L	2.6	0.72	0.71	0.97	1.6	1.9	0.69	1.2	400	80
Indeno (1,2,3-cd) pyrene	µg/L	0.057	<0.057	0.29	<0.087	0.17	0.34	<0.084	1.3	---	---
1-Methylnaphthalene	µg/L	6.3	0.97	1.2	0.46	0.74	1.2	0.26	<2.0	---	---
2-Methylnaphthalene	µg/L	6.4	<0.65	<0.68	2.6	5.3	6.8	2.4	<3.0	---	---
<b>Naphthalene</b>	µg/L	<b>43/17</b>	2.7	2.1	<0.23	4.0	2.9	0.94	<1.1	40	8.0
Phenanthrene	µg/L	3.8	1.1	2.3	1.8	3.0	3.5	1.6	5.0	---	---
Pyrene	µg/L	<0.064	0.16	0.72	0.60	0.69	1.1	0.48	2.9	250	50
Sulfate	mg/L	42	49	25	22	25	38	55	NA	250	125
Dissolved Oxygen (DO)	mg/L	0.2	0.38	0.3	0.25	0.23	0.38	0.40	0.55	---	---
Ferrous Iron	mg/L	ND	NA	ND	0.0	8.6	3.0	3.0	4.0	---	---
Oxidation-Reduction Potential	mV	NA	16.9	439.7	320.1	223.4	-130.5	122.4	108.6	---	---
Conductivity	mS	11.6	9.20	12.28	14.21	13.87	10.65	10.00	9.24	---	---
Total Heterotrophic Microbes	cfu/ml	12,000	1,400	5,600	49,000	NA	NA	NA	NA	---	---
Hydrocarbon Degrading Microbes	cfu/ml	200	63	800.0	300	NA	NA	NA	NA	---	---
Alkalinity, total (CaCO <sub>3</sub> )	mg/L	520	510	550	530	530.0	NA	NA	NA	---	---
N-Nitrate	mg/L	<0.50	0.53	0.60	<0.55	0.75	0.77	0.77	NA	10	2.0
Dissolved Manganese	mg/L	2.1	1.4	0.82	0.88	0.77	0.85	1.0	NA	0.05	0.025
Total Organic Carbon (TOC)	mg/L	52.0	95.0	19	39	22.0	NA	NA	NA	---	---
pH	---	7.1	7.6	6.6	6.9	7.6	7.0	7.0	7.0	---	---
Temperature	° C	22.8	14.6	5.5	17.4	24.5	17.0	16.2	16.6	---	---

## Key:

µg/L = micrograms per Liter

mg/L = milligrams per Liter

cfu/ml = colony forming units per milliliter of groundwater

ES = Wis Admin Code, NR 140 Groundwater Quality Enforcement Standard.

PAL = Wis Admin Code, NR 140 Groundwater Quality Preventive Action Limit.

MW-201 = Monitoring well nomenclature; Area 2 monitoring well 01

MW-9 = CDM monitoring well

**TABLE 3**  
**GROUNDWATER ANALYTICAL RESULTS**  
**EMMPAK FOODS, INC. TRAILER REPAIR (AREA 2)**  
 200 South Emmber Lane  
 Milwaukee, Wisconsin

Analyte	units	MW-204								ES	PAL
		08/18/97	11/19/97	02/18/98	05/20/98	08/24/98	11/16/98	02/15/99	05/03/99		
Date Sampled											
Soluble Lead	µg/L	<0.89	<0.89	<0.89	4.0	<0.89	<0.89	<1.2	<1.2	15	1.5
Benzene	µg/L	25	5.1	2.8	2.6	3.4	1.9	0.98	0.41	5	0.5
Toluene	µg/L	0.78	0.22	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	343	68.6
Ethylbenzene	µg/L	1.2	0.31	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	700	140
Xylenes	µg/L	6.4	1.3	<0.23	0.33	0.46	<0.23	<0.23	<0.23	620	124
Methyl-tert-butyl ether	µg/L	94	60	45	53	47	49	38	<0.16	60	12
1,2,4-Trimethylbenzene	µg/L	2.9	2.0	0.67	0.61	0.26	<0.22	<0.22	<0.22	480	96
1,3,5-Trimethylbenzene	µg/L	0.88	0.33	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	480	96
Acenaphthene	µg/L	<0.96	<0.96	<1.5	<0.22	1.6	2.1	1.4	<2.2	---	---
Anthracene	µg/L	0.29	<0.020	0.84	0.26	0.23	0.46	0.50	2.6	3000	600
Benzo (a) anthracene	µg/L	0.41	<0.032	2.0	0.17	0.060	0.63	0.65	7.8	---	---
Benzo (b) fluoranthene	µg/L	0.10	<0.088	0.52	0.044	<0.046	0.17	0.23	2.1	0.2	0.02
Benzo (k) fluoranthene	µg/L	<0.061	<0.061	0.51	<0.029	<0.031	0.20	0.13	1.3	---	---
Benzo (a) pyrene	µg/L	0.25	<0.063	1.2	0.099	<0.029	0.39	0.47	5.5	0.2	0.02
Benzo (ghi) perylene	µg/L	0.20	<0.11	1.5	<0.10	<0.11	0.45	0.43	6.0	---	---
Chrysene	µg/L	0.26	<0.021	0.24	0.066	0.045	0.21	0.27	3.1	0.2	0.02
Dibenzo (a,h) anthracene	µg/L	ND	ND	ND	ND	ND	ND	ND	ND	---	---
Fluoranthene	µg/L	0.82	0.27	3.4	0.79	0.61	1.2	1.6	12	400	80
Fluorene	µg/L	0.42	0.12	0.67	0.56	0.57	0.74	0.66	1.5	400	80
Indeno (1,2,3-cd) pyrene	µg/L	0.14	<0.057	0.97	<0.083	<0.088	0.35	0.36	4.9	---	---
1-Methylnaphthalene	µg/L	<0.58	<0.58	<0.90	<0.40	0.34	0.44	0.53	<4.0	---	---
2-Methylnaphthalene	µg/L	<0.65	<0.65	<1.0	1.5	1.2	1.8	1.8	<6.0	---	---
Naphthalene	µg/L	2.1/<0.31	<0.31	<0.48	<0.22	<0.23	<0.22	<0.22	<2.2	40	8.0
Phenanthrene	µg/L	0.88	0.25	2.5	0.97	1.1	1.7	1.8	7.6	---	---
Pyrene	µg/L	0.50	0.12	2.3	0.48	0.47	1.1	1.1	8.6	250	50
Sulfate	mg/L	62	93	27	27	33	52	61	NA	250	125
Dissolved Oxygen (DO)	mg/L	0.2	0.22	0.3	0.29	0.30	0.43	0.48	0.72	---	---
Ferrous Iron	mg/L	ND	NA	1.0	1.0	8.8	2.8	3.0	4.0	---	---
Oxidation-Reduction Potential	mV	NA	25.3	473.1	425.6	207.5	-115.7	112.9	72.2	---	---
Conductivity	mS	6.3	6.95	3.64	3.21	3.10	6.48	5.98	5.39	---	---
Total Heterotrophic Microbes	cfu/ml	NA	11,000	5,000	67,000	NA	NA	NA	NA	---	---
Hydrocarbon Degrading Microbes	cfu/ml	NA	1,300	300.0	7,500	NA	NA	NA	NA	---	---
Alkalinity, total (CaCO3)	mg/L	690	710	590	610	600	NA	NA	NA	---	---
N-Nitrate	mg/L	<0.50	0.25	<0.28	<0.28	<0.11	0.22	0.69	NA	10	2.0
Dissolved Manganese	mg/L	1.8	0.86	0.73	0.65	0.75	0.57	0.65	NA	0.05	0.025
Total Organic Carbon (TOC)	mg/L	51.0	120.0	27	29	22	NA	NA	NA	---	---
pH	---	7.1	6.7	6.9	7.6	7.3	7.0	7.0	7.0	---	---
Temperature	° C	18.4	13.8	6.0	13.2	20.4	16.4	15.2	15.8	---	---

## Key:

µg/L = micrograms per Liter

mg/L = milligrams per Liter

cfu/ml = colony forming units per milliliter of groundwater

ES = Wis Admin Code, NR 140 Groundwater Quality Enforcement Standard.

PAL = Wis Admin Code, NR 140 Groundwater Quality Preventive Action Limit.

MW-201 = Monitoring well nomenclature; Area 2 monitoring well 01

MW-9 = CDM monitoring well

**TABLE 3**  
**GROUNDWATER ANALYTICAL RESULTS**  
**EMMPAK FOODS, INC.\TRAILER REPAIR (AREA 2)**  
 200 South Emmbur Lane  
 Milwaukee, Wisconsin

Analyte	units	MW-9								ES	PAL
		08/18/97	11/19/97	02/18/98	05/20/98	08/24/98	11/16/98	02/15/99	05/05/99		
Soluble Lead	µg/L	<0.89	<0.89	<3.6	<0.89	<0.89	<0.89	<1.2	<1.2	15	1.5
Benzene	µg/L	0.33	<0.13	<0.13	0.18	0.20	<0.31	<0.31	<0.10	5	0.5
Toluene	µg/L	<0.39	<0.20	<0.20	<0.20	<0.20	<0.39	<0.39	<0.10	343	68.6
Ethylbenzene	µg/L	<0.38	<0.22	<0.22	<0.22	<0.22	<0.38	<0.38	<0.25	700	140
Xylenes	µg/L	<1.1	<0.23	<0.23	0.59	0.74	<1.1	<1.1	<0.25	620	124
Methyl-tert-butyl ether	µg/L	6.5	<3.8	<0.16	<3.9	4.1	4.4	<0.14	5.3	60	12
1,2,4-Trimethylbenzene	µg/L	<0.32	<0.22	<0.22	0.24	<0.22	<0.32	<0.32	<0.10	480	96
1,3,5-Trimethylbenzene	µg/L	<0.33	<0.29	<0.29	<0.29	<0.29	<0.33	<0.33	<0.10	480	96
Acenaphthene	µg/L	<0.96	<0.96	<1.5	0.89	2.0	2.0	<4.4	4.4	---	---
Anthracene	µg/L	0.37	<0.020	1.5	0.65	1.6	0.92	9.8	3.8	3000	600
Benzo (a) anthracene	µg/L	0.19	0.057	6.8	0.51	2.6	1.0	31	9.2	---	---
<b>Benzo (b) fluoranthene</b>	µg/L	0.19	<0.088	<b>3.3</b>	<b>0.51</b>	<b>1.2</b>	<b>0.46</b>	<b>18</b>	<b>4.3</b>	0.2	0.02
Benzo (k) fluoranthene	µg/L	<0.066	0.061	3.1	0.46	1.2	0.47	9.2	2.4	---	---
<b>Benzo (a) pyrene</b>	µg/L	<b>0.47</b>	0.18	<b>7.9</b>	1.1	<b>2.5</b>	1.1	<b>38</b>	<b>12</b>	0.2	0.02
Benzo (ghi) perylene	µg/L	0.40	<0.11	8.3	1.2	3.2	1.3	46	13	---	---
<b>Chrysene</b>	µg/L	0.19	0.12	<b>2.6</b>	<b>0.53</b>	<b>1.3</b>	<b>0.53</b>	<b>16</b>	<b>4.6</b>	0.2	0.02
Dibenzo (a,h) anthracene	µg/L	ND	ND	ND	ND	ND	ND	ND	1.0	---	---
Fluoranthene	µg/L	1.2	0.77	12	2.4	6.3	2.8	57	19	400	80
Fluorene	µg/L	0.44	0.20	0.84	0.53	1.2	1.2	4.4	3.4	400	80
Indeno (1,2,3-cd) pyrene	µg/L	0.25	<0.057	3.6	0.81	2.1	0.78	31	8.8	---	---
1-Methylnaphthalene	µg/L	<0.58	<0.58	<0.90	<0.40	0.87	0.74	<8.0	1.7	---	---
2-Methylnaphthalene	µg/L	<0.65	<0.65	<1.0	<0.60	2.6	<0.69	<12	11	---	---
Naphthalene	µg/L	0.67/<0.31	<0.31	<0.48	<0.22	<0.25	0.90	12	3.8	40	8.0
Phenanthrene	µg/L	0.88	0.45	6.4	1.6	3.7	2.2	20	8.5	---	---
Pyrene	µg/L	1.1	0.47	9.8	2.9	6.2	2.6	40	15	250	50
Sulfate	mg/L	63.0	50	39	41	40	60	79	NA	250	125
Dissolved Oxygen (DO)	mg/L	0.2	0.43	0.3	0.51	0.23	0.40	0.42	0.40	---	---
Ferrous Iron	mg/L	2.0	3.0	1.8	1.5	9.6	3.2	3.0	6.0	---	---
Oxidation-Reduction Potential	mV	NA	23.9	520.6	430.1	-134.8	-128.5	121.4	34.5	---	---
Conductivity	mS	6.1	5.76	7.02	6.99	6.83	3.50	3.48	3.60	---	---
Total Heterotrophic Microbes	cfu/ml	NA	NA	NA	NA	NA	NA	NA	NA	---	---
Hydrocarbon Degrading Microbes	cfu/ml	NA	NA	NA	NA	NA	NA	NA	NA	---	---
Alkalinity, total (CaCO3)	mg/L	810	740	710	690	720	NA	NA	NA	---	---
N-Nitrate	mg/L	<0.50	<0.10	0.47	<0.28	<0.11	0.48	0.54	NA	10	2.0
Dissolved Manganese	mg/L	0.45	0.48	0.64	0.72	0.64	0.68	0.74	NA	0.05	0.025
Total Organic Carbon (TOC)	mg/L	46.0	54.0	18	23	23	NA	NA	NA	---	---
pH	---	7.2	7.4	7.2	7.0	7.1	7.0	7.0	7.0	---	---
Temperature	° C	21.4	15.9	3.9	19.2	25.9	15.4	15.0	10.3	---	---

## Key:

µg/L = micrograms per Liter

mg/L = milligrams per Liter

cfu/ml = colony forming units per milliliter of groundwater

ES = Wis Admin Code, NR 140 Groundwater Quality Enforcement Standard.

PAL = Wis Admin Code, NR 140 Groundwater Quality Preventive Action Limit.

MW-201 = Monitoring well nomenclature; Area 2 monitoring well 01

MW-9 = CDM monitoring well

TABLE I-5  
SOIL QUALITY DATA  
EMIPAK FOODS, INC., AREA 2 (Trailer Repair)  
200 S. Emmer Lane  
Milwaukee, Wisconsin

Sigma Sample ID	B-1		B-2		B-3		B-4		B-5		B-6		B-7		Generic
	2494	2496	2497	2498	2499	2500	2495	2495	2500	2495	2500	2495	2495	NR 720 Soil	
Depth Sample Collected (ft)	3 to 5	3 to 5	5 to 7	6 to 7	3 to 5	5 to 7	5 to 7	5 to 7	3 to 5	3 to 5	5 to 7	5 to 7	5 to 7	Cleanup Table	
Date of Sample Collection	04/07/1997	04/07/1997	04/07/1997	04/07/1997	04/07/1997	04/07/1997	04/07/1997	04/07/1997	04/07/1997	04/07/1997	04/07/1997	04/07/1997	04/07/1997	Values <sup>2</sup>	
Parameter	Units														
Lead, Total	260	96	590	420	200	2600	260	260	200	200	2600	260	260	500 <sup>1</sup>	
GRO	<1.4	<1.4	84	<1.8	<1.4	<1.6	<1.7	<1.7	<1.4	<1.4	<1.6	<1.7	<1.7	100	
DRO	76	<1.2	58	260	8.9	23	3.4	3.4	8.9	23	23	3.4	3.4	100	
FID	50.7	5.5-296	266	108 - 132	32.2	184.7	222.1	222.1	32.2	184.7	184.7	222.1	222.1	---	
PAH's															
Acenaphthene	<1400	NA	NA	NA	NA	<320	<840	<840	NA	NA	<320	<840	<840	38000 <sup>2</sup>	
Acenaphthylene	<3400	NA	NA	NA	NA	<780	<2200	<2200	NA	NA	<780	<2200	<2200	700 <sup>2</sup>	
Anthracene	3500	NA	NA	NA	NA	280	2300	2300	NA	NA	280	2300	2300	3000000 <sup>2</sup>	
Benzo (a) Anthracene	5000	NA	NA	NA	NA	650	3800	3800	NA	NA	650	3800	3800	17000 <sup>2</sup>	
Benzo (a) Pyrene	8800	NA	NA	NA	NA	910	7300	7300	NA	NA	910	7300	7300	48000 <sup>2</sup>	
Benzo (b) Fluoranthene	8800	NA	NA	NA	NA	<140	7600	7600	NA	NA	<140	7600	7600	360000 <sup>2</sup>	
Benzo (k) Fluoranthene	3400	NA	NA	NA	NA	380	3000	3000	NA	NA	380	3000	3000	870000 <sup>2</sup>	
Benzo (ghi) Perylene	<220	NA	NA	NA	NA	<51	4800	4800	NA	NA	<51	4800	4800	6800000 <sup>2</sup>	
Chrysene	8200	NA	NA	NA	NA	960	6900	6900	NA	NA	960	6900	6900	37000 <sup>2</sup>	
Dibenzo (a,h) Anthracene	<380	NA	NA	NA	NA	<87	<230	<230	NA	NA	<87	<230	<230	38000 <sup>2</sup>	
Fluoranthene	22000	NA	NA	NA	NA	2200	16000	16000	NA	NA	2200	16000	16000	500000 <sup>2</sup>	
Fluorene	<220	NA	NA	NA	NA	<54	<140	<140	NA	NA	<54	<140	<140	100000 <sup>2</sup>	
Indeno (1,2,3-cd) Pyrene	<300	NA	NA	NA	NA	<71	3400	3400	NA	NA	<71	3400	3400	680000 <sup>2</sup>	
1-Methyl Naphthalene	<1200	NA	NA	NA	NA	<300	<810	<810	NA	NA	<300	<810	<810	23000 <sup>2</sup>	
2-Methyl Naphthalene	<1200	NA	NA	NA	NA	<290	<760	<760	NA	NA	<290	<760	<760	20000 <sup>2</sup>	
Naphthalene	<1000	NA	NA	NA	NA	<250	<660	<660	NA	NA	<250	<660	<660	400 <sup>2</sup>	
Phenanthrene	15000	NA	NA	NA	NA	1400	9200	9200	NA	NA	1400	9200	9200	1800 <sup>2</sup>	
Pyrene	20000	NA	NA	NA	NA	2000	15000	15000	NA	NA	2000	15000	15000	8700000 <sup>2</sup>	
PVOC															
Benzene	<18	<17	420	<22	<18	<20	<22	<22	<18	<18	<20	<22	<22	5.5	
Toluene	21	27	380	32	32	<19	36	36	32	32	<19	36	36	1500	
Ethylbenzene	<16	<16	620	26	<17	<19	80	80	<17	<19	<19	80	80	2900	
Xylenes	36	93	1350	79	79	<25	155	155	79	79	<25	155	155	4100	
1,2,4-Trimethylbenzene	36	47	560	<32	38	<29	80	80	38	38	<29	80	80	---	
1,3,5-Trimethylbenzene	<14	<14	200	<18	<14	<16	19	19	<14	<14	<16	19	19	---	
Methyl-Tert-Butyl-Ether	<20	<20	<22	37	<21	<23	<25	<25	<21	<21	<23	<25	<25	---	

**Key**  
 GRO = Gasoline Range Organics  
 DRO = Diesel Range Organics  
 PAH = Polycyclic Aromatic Hydrocarbons  
 PVOC = Petroleum Volatile Organic Compounds  
<sup>1</sup> = Table residual contaminant level based on industrial land use. <sup>2</sup> = Groundwater samples should be collected to determine appropriateness of applying generic RCLs for the protection of groundwater quality.  
<sup>3</sup> = Suggested Generic Residual Contaminant Level.  
 FID = Flameionization Detector (units reported in instrument units as methane)  
 NA = Not Analyzed  
 mg/kg = Milligrams per Kilogram  
 µg/kg = Micrograms per Kilogram

TABLE 1 LEAD SOIL QUALITY DATA EMIMPAK FOODS, INC. AREA 2 (Trailer Repair) 200 S. Emmer Lane Milwaukee, Wisconsin										
CDM Sample ID		SB-11	SB-12	SB-13	SB-14	SB-23	SB-23	SB-24	Generic	USEPA
Depth Sample Collected (ft)		3 to 5	3 to 5	3 to 5	3 to 5	3 to 5	5 to 7	3 to 5	Cleanup Table	PRG
Date of Sample Collection		12/14/1992	12/16/1992	12/16/1992	12/16/1992	02/09/1993	02/09/1993	02/09/1993	Values	Values
Parameter	Units		<b>16,990</b>		<b>709</b>					
Lead, Total	mg/kg	43	<b>16,990</b>	59	<b>709</b>	240	90	60	500 <sup>1</sup>	750 <sup>1</sup>
<b>Key</b>										
mg/kg = Milligrams per Kilogram			<b>2,600</b>	<b>2,600</b>	= Lead concentration exceeds USEPA PRG for industrial land use.					
<sup>1</sup> = Table residual contaminant level based on industrial land use.			<b>590</b>	<b>590</b>	= Lead concentration exceeds NR 720 RCL based on industrial land use.					

TABLE 1 LEAD SOIL QUALITY DATA EMMPAK FOODS, INC. (Trailer Repair) 200 S. Emmer Lane Milwaukee, Wisconsin									
CDM Sample ID		SB-24	SB-25	SB-25	SB-26	SB-26	SB-27	Generic	USEPA
Depth Sample Collected (ft)		5 to 7	3 to 5	5 to 7	3 to 5	5 to 7	3 to 5	Cleanup Table	PRG
Date of Sample Collection		02/09/1993	02/09/1993	02/09/1993	02/09/1993	02/09/1993	02/09/1993	Values	Values
<u>Parameter</u>	<u>Units</u>								
Lead, Total	mg/kg	40	140	480	50	80	30	500 <sup>1</sup>	750 <sup>1</sup>
<u>Key</u>									
mg/kg = Milligrams per Kilogram									
<sup>1</sup> = Table residual contaminant level based on industrial land use.									

TABLE 1  
LEAD SOIL QUALITY DATA  
EMMPAK FOODS, INC. AREA 2 (Trailer Repair)  
200 S. Emmer Lane  
Milwaukee, Wisconsin

Sigma Sample ID	B-1	B-2	B-3/B-3R	B-4	B-5	B-6/B-6R	B-7	Generic Cleanup Table Values	USEPA PRG Values
Depth Sample Collected (ft)	3 to 5	3 to 5	5 to 7	6 to 7	3 to 5	5 to 7	5 to 7		
Date of Sample Collection	04/07/1997	04/07/1997	04/07/1997	04/07/1997	04/07/1997	04/07/1997	04/07/1997		
<u>Parameter</u>			<b>590/0.22</b>				<b>2600/1.3</b>		
Lead, Total	mg/kg	260	96	<b>590/0.22</b>	420	200	<b>2600/1.3</b>	260	500 <sup>1</sup>
<b>Key</b>			<b>2840/0.32</b>	<b>2,840/0.32</b>	= Total Lead Concentration (mg/kg)/TCLP-Lead milligrams per liter (mg/l)				
mg/kg = Milligrams per Kilogram			<b>590</b>	<b>590</b>	= Lead concentration exceeds NR 720 RCL based on industrial land use.				
<sup>1</sup> = Table residual contaminant level based on industrial land use.			<b>2600</b>	<b>2,600</b>	= Lead concentration exceeds USEPA PRG for industrial land use.				

TABLE 1  
LEAD SOIL QUALITY DATA  
EMMPAK FOODS, INC. AREA 2 (Trailer Repair)  
200 S. Emmber Lane  
Milwaukee, Wisconsin

Sigma Sample ID	L-2	L-2	L-2	L-3	L-4	L-4	L-5	Generic Cleanup Table Values	USEPA PRG Values
Depth Sample Collected (ft)	0 to 2	2 to 4	4 to 6	0 to 2	2 to 4	4 to 6	0 to 2		
Date of Sample Collection	05/30/2001	05/30/2001	05/30/2001	05/30/2001	05/30/2001	05/30/2001	05/30/2001		
<u>Parameter</u>	<u>Units</u>								
Lead, Total	mg/kg	196	244	156	9.9	2840/0.32 2,840/0.32	155	12	500 <sup>1</sup> 750 <sup>1</sup>
<u>Key</u>									
mg/kg = Milligrams per Kilogram									
<sup>1</sup> = Table residual contaminant level based on industrial land use. 590 590 = Lead concentration exceeds NR 720 RCL based on industrial land use.									
<sup>2</sup> = Maximum Concentration for Toxicity Characteristic Lead is 5 mg/l. 2840/3 2,840/0.32 = Total Lead Concentration (mg/kg)/TCLP-Lead milligrams per liter (mg/l)									
2600 2,600 = Lead concentration exceeds USEPA PRG for industrial land use.									

TABLE 1 LEAD SOIL QUALITY DATA EMMPAK FOODS, INC. AREA 2 (Trailer Repair) 200 S. Emmer Lane Milwaukee, Wisconsin									
Sigma Sample ID	L-5	L-5	L-6	L-6	L-6	L-7	L-7	Generic	USEPA
Depth Sample Collected (ft)	2 to 4	4 to 6	0 to 2	2 to 4	4 to 6	0 to 2	2 to 4	Cleanup Table	PRG
Date of Sample Collection	05/30/2001	05/30/2001	05/30/2001	05/30/2001	05/30/2001	05/30/2001	05/30/2001	Values	Values
Parameter	Units	631				2260/1.5	1720/1.8		
Lead, Total	mg/kg	631	324	66	100	2,260/1.5	1,720/1.8	79	500 <sup>1</sup>
<b>Key</b> mg/kg = Milligrams per Kilogram <sup>1</sup> = Table residual contaminant level based on industrial land use.      590 = Lead concentration exceeds NR 720 RCL based on industrial land use. <sup>2</sup> = Maximum Concentration for Toxicity Characteristic Lead is 5 mg/l.      2,840/0.32 = Total Lead Concentration (mg/kg)/TCLP-Lead (mg/l) 2,600 = Lead concentration exceeds USEPA PRG for industrial land use.									

TABLE 1  
 LEAD SOIL QUALITY DATA  
 EMMPAK FOODS, INC. AREA 2 (Trailer Repair)  
 200 S. Emmer Lane  
 Milwaukee, Wisconsin

Sigma Sample ID	L-7 4 to 6	L-8 0 to 2	L-8 2 to 4	L-8 4 to 6	L-9 0 to 2	L-9 2 to 4	L-9 4 to 6	Generic Cleanup Table Values	USEPA PRG Values
Depth Sample Collected (ft)	05/30/2001	05/30/2001	05/30/2001	05/30/2001	05/30/2001	05/30/2001	05/30/2001		
Date of Sample Collection									
Parameter	Units mg/kg	539	47	69	2076/97	316	93	623	500 <sup>1</sup>
Lead, Total		539	47	69	2076/97	316	93	623	750 <sup>1</sup>

mg/kg = Milligrams per Kilogram

<sup>1</sup> = Table residual contaminant level based on industrial land use.

<sup>2</sup> = Maximum Concentration for Toxicity Characteristic Lead is 5 mg/l.

590 = Lead concentration exceeds NR 720 RCL based on industrial land use.  
 2,840/0.32 = Total Lead Concentration (mg/kg)/TCLP-Lead (mg/l)  
 2,600 = Lead concentration exceeds USEPA PRG for industrial land use.

TABLE 1  
LEAD SOIL QUALITY DATA  
EMMPAK FOODS, INC. AREA 2 (Trailer Repair)  
200 S. Emmer Lane  
Milwaukee, Wisconsin

Parameter	Units	mg/kg	Generic Cleanup Table Values	USEPA PRG Values						
Depth Sample Collected (ft)		L-10 0 to 2	L-10 2 to 4	L-10 4 to 6	L-11 0 to 2	L-11 2 to 4	L-11 4 to 6	L-12 0 to 2		
Date of Sample Collection		05/30/2001	05/30/2001	05/30/2001	05/30/2001	05/30/2001	05/30/2001	05/30/2001		
Lead, Total	mg/kg	497	410	642	141	59	752	6	500 <sup>1</sup>	750 <sup>1</sup>

Key  
mg/kg = Milligrams per Kilogram

**590** = Lead concentration exceeds NR 720 RCL based on industrial land use.

**2,840/0.32** = Total Lead Concentration (mg/kg)/TCLP-Lead (mg/l)

**2,600** = Lead concentration exceeds USEPA PRG for industrial land use.

**590**

**2,840**

TABLE 1  
LEAD SOIL QUALITY DATA  
EMMPAK FOODS, INC. (AREA 2 (Trailer Repair))  
200 S. Emmer Lane  
Milwaukee, Wisconsin

Sigma Sample ID	L-12	L-12	L-13	L-14	L-15	L-16	L-17	Generic Cleanup Table Values	USEPA PRG Values
Depth Sample Collected (ft)	2 to 4	4 to 6	0 to 2						
Date of Sample Collection	05/30/2001	05/30/2001	05/30/2001	05/30/2001	05/30/2001	05/30/2001	05/30/2001		
Parameter	1380/4.7								
Lead, Total	90	1380/4.7	<4.1	4.7	<4.0	<4.1	8.7	500 <sup>1</sup>	750 <sup>1</sup>

Key

mg/kg = Milligrams per Kilogram

<sup>1</sup> = Table residual contaminant level based on industrial land use.

<sup>2</sup> = Maximum Concentration for Toxicity Characteristic Lead is 5 mg/l.

S90      590      2,840/0.32      2,600

= Lead concentration exceeds NR 720 RCL based on industrial land use.  
= Total Lead Concentration (mg/kg)/TCLP-Lead (mg/l)  
= Lead concentration exceeds USEPA PRG for industrial land use.

TABLE 1  
 LEAD SOIL QUALITY DATA  
 EMMPAK FOODS, INC. (AREA 2 (Trailer Repair))  
 200 S. Emmer Lane  
 Milwaukee, Wisconsin

Sigma Sample ID	Depth Sample Collected (ft)	Date of Sample Collection	Units	mg/kg	Generic Cleanup Table Values	USEPA PRG Values
L-18	0 to 2	05/31/2001		172		
L-18	2 to 4	05/31/2001		10		
L-18	4 to 6	05/31/2001		42		
L-19	0 to 2	05/31/2001		135		
L-19	2 to 4	05/31/2001		74		
L-19	4 to 6	05/31/2001		65		
L-20	0 to 2	05/31/2001		115		
Lead, Total					500 <sup>1</sup>	750 <sup>1</sup>

mg/kg = Milligrams per Kilogram

<sup>1</sup> = Table residual contaminant level based on industrial land use.

Key

TABLE 1  
LEAD SOIL QUALITY DATA  
EMMPAK FOODS, INC. \ AREA 2 (Trailer Repair)  
200 S. Emmer Lane  
Milwaukee, Wisconsin

Sigma Sample ID	L-20	L-20	L-21	L-21	L-21	L-22	L-23	Generic Cleanup Table Values	USEPA PRG Values
Depth Sample Collected (ft)	2 to 4	4 to 6	0 to 2	2 to 4	4 to 6	0 to 2	0 to 2		
Date of Sample Collection	05/31/2001	05/31/2001	05/31/2001	05/31/2001	05/31/2001	05/31/2001	05/31/2001		
Parameter	Units								
Lead, Total	mg/kg	66	229	142	97	817/1.2	8570/73	26	500 <sup>1</sup>
						817/1.2	8,570/73		750 <sup>1</sup>

**Key**

mg/kg = Milligrams per Kilogram

<sup>1</sup> = Table residual contaminant level based on industrial land use.

<sup>2</sup> = Maximum Concentration for Toxicity Characteristic Lead is 5 mg/l.

590

590

= Lead concentration exceeds NR 720 RCL based on industrial land use.

2,840/0.32

= Total Lead Concentration (mg/kg)/TCLP-Lead (mg/l)

2600

2,600

= Lead concentration exceeds USEPA PRG for industrial land use.

TABLE 1 LEAD SOIL QUALITY DATA EMMPAK FOODS, INC. AREA 2 (Trailer Repair) 200 S. Ember Lane Milwaukee, Wisconsin										
Sigma Sample ID	L-23	L-23	L-24	L-24	L-24	L-25	L-25	Generic	USEPA	
Depth Sample Collected (ft)	2 to 4	4 to 6	0 to 2	2 to 4	4 to 6	0 to 2	2 to 4	Cleanup Table	PRG	
Date of Sample Collection	05/31/2001	05/31/2001	05/31/2001	05/31/2001	05/31/2001	05/31/2001	05/31/2001	Values	Values	
Parameter	Units									
Lead, Total	mg/kg	175	792	529	165	592	52	87	500 <sup>1</sup>	750 <sup>1</sup>
<b>Key</b> mg/kg = Milligrams per Kilogram <sup>1</sup> = Table residual contaminant level based on industrial land use.      596      590 = Lead concentration exceeds NR 720 RCL based on industrial land use. <sup>2</sup> = Maximum Concentration for Toxicity Characteristic Lead is 5 mg/l.      2,840      0.32 = Total Lead Concentration (mg/kg)/TCLP-Lead (mg/l)										

**TABLE 1**  
**LEAD SOIL QUALITY DATA**  
**EMMPAK FOODS, INC. (AREA 2 (Trailer Repair))**  
**200 S. Emmer Lane**  
**Milwaukee, Wisconsin**

Sigma Sample ID	Depth Sample Collected (ft)	Date of Sample Collection	Location				Generic Cleanup Table Values	USEPA PRG Values	
			L-25 4 to 6	L-1 0 to 2	L-1 2 to 4	L-1 4 to 6			
		05/31/2001	05/31/2001	05/31/2001	05/31/2001				
<b>Parameter</b>			<b>Units</b>						
Lead, Total			mg/kg	<b>549</b>	20	156	54	500 <sup>1</sup>	750 <sup>1</sup>

**Key**  
 mg/kg = Milligrams per Kilogram **590**  
<sup>1</sup> = Table residual contaminant level based on industrial land use.

TABLE 1  
LEAD SOIL QUALITY DATA  
EMMPAK FOODS, INC. (Trailer Repair)  
200 S. Emmer Lane  
Milwaukee, Wisconsin

Sigma Sample ID	L-8A	L-8A	L-8A	L-8B	L-8B	L-8B	L-8C	Generic	USEPA
TestAmerica Laboratories, Inc. ID	489315	489316	489317	489318	489319	489320	489321	NR 720 Soil	
Depth Sample Collected (ft)	0 to 2	2 to 4	4 to 6	0 to 2	2 to 4	4 to 6	0 to 2	Cleanup Table	PRG
Date of Sample Collection	07/11/2002	07/11/2002	07/11/2002	07/11/2002	07/11/2002	07/11/2002	07/11/2002	Values	Values
<u>Parameter</u>	<u>Units</u>	<b>710/2.0</b>		<b>720/0.90</b>			<b>690/0.68</b>		
Lead, Total	mg/kg	710/2.0	21/<0.10	300/<0.10	66/<0.10	200/1.9	690/0.68	500 <sup>1</sup>	750 <sup>1</sup>
Sigma Sample ID	L-8C	L-8C	L-8D	L-8D	L-8D	L-12A	L-12A	Generic	USEPA
TestAmerica Laboratories, Inc. ID	489322	489323	489324	489325	489326	489327	489328	NR 720 Soil	
Depth Sample Collected (ft)	2 to 4	4 to 6	0 to 2	2 to 4	4 to 6	0 to 2	2 to 4	Cleanup Table	PRG
Date of Sample Collection	07/11/2002	07/11/2002	07/11/2002	07/11/2002	07/11/2002	07/11/2002	07/11/2002	Values	Values
<u>Parameter</u>	<u>Units</u>		<b>1350/0.54</b>		<b>920/0.13</b>	<b>4870/1.1</b>	<b>900/0.16</b>		
Lead, Total	mg/kg	15/<0.10	1,350/0.54	67/<0.10	920/0.13	4,870/1.1	75/<0.10	900/0.16	500 <sup>1</sup>
<b>Key</b>									
mg/kg = Milligrams per Kilogram									
<sup>1</sup> = Table residual contaminant level based on industrial land use.									
<sup>2</sup> = Maximum Concentration for Toxicity Characteristic Lead is 5 mg/l.									
			<b>590</b>	<b>590</b>	= Lead concentration exceeds NR 720 RCL based on industrial land use.				
			<b>2,840/0.32</b>	<b>2,600</b>	= Total Lead Concentration (mg/kg)/TCLP-Lead (mg/l)				
			<b>2,600</b>	<b>2,600</b>	= Lead concentration exceeds USEPA PRG for industrial land use.				

TABLE 1  
LEAD SOIL QUALITY DATA  
EMMPAK FOODS, INC. (AREA 2 (Trailer Repair))  
200 S. Emmer Lane  
Milwaukee, Wisconsin

Sigma Sample ID	L-12A	L-12B	L-12B	L-12B	L-12C	L-12C	L-12C	Generic	USEPA	
TestAmerica Laboratories, Inc. ID	489329	489330	489331	489332	489333	489334	489335	NR 720 Soil		
Depth Sample Collected (ft)	4 to 6	0 to 2	2 to 4	4 to 6	0 to 2	2 to 4	4 to 6	Cleanup Table	PRG	
Date of Sample Collection	07/11/2002	07/11/2002	07/11/2002	07/11/2002	07/11/2002	07/11/2002	07/11/2002	Values	Values	
<u>Parameter</u>	<u>Units</u>									
Lead, Total	mg/kg	120/0.42	200/0.63	150/0.13	<b>830/1.5</b>	<b>2,300/2.0</b>	17/<0.10	430/0.14	500 <sup>1</sup>	750 <sup>1</sup>
Sigma Sample ID	L-12D	L-12D	L-12D	Generic	USEPA					
TestAmerica Laboratories, Inc. ID	489336	489337	489338	NR 720 Soil						
Depth Sample Collected (ft)	0 to 2	2 to 4	4 to 6	Cleanup Table	PRG					
Date of Sample Collection	07/11/2002	07/11/2002	07/11/2002	Values	Values					
<u>Parameter</u>	<u>Units</u>									
Lead, Total	mg/kg	380/<0.10	10/<0.10	180/0.11	500 <sup>1</sup>	750 <sup>1</sup>				

**Key**  
 mg/kg = Milligrams per Kilogram  
<sup>1</sup> = Table residual contaminant level based on industrial land use. **590** = Lead concentration exceeds NR 720 RCL based on industrial land use.  
<sup>2</sup> = Maximum Concentration for Toxicity Characteristic Lead is 5 mg/l. **2,840/0.32** = Total Lead Concentration (mg/kg)/TCLP-Lead (mg/l)  
**2,600** = Lead concentration exceeds USEPA PRG for industrial land use.

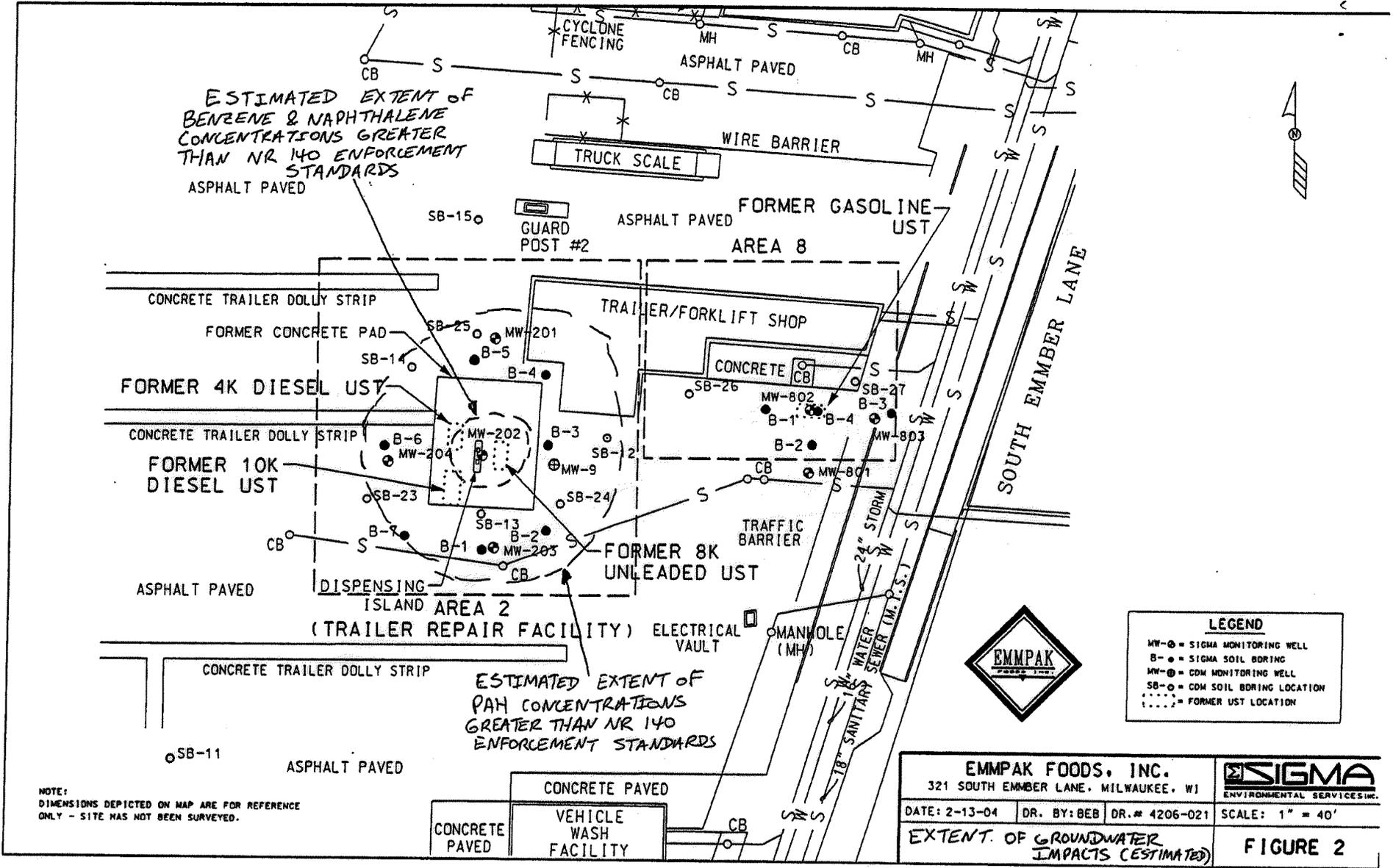
**Table 2**  
**Lead Soil Quality - Excavation Confirmation Samples (September 23-25, 2002)**  
 Emmpak Foods Area 2 - 321 Emmber Lane, Milwaukee, Wisconsin  
 Project Reference #6818

Sample Location	Field Screening ID	XRF Results (mg/kg)	Field Moisture Content	Laboratory Results (mg/kg)	Comments
Wall 1, 2'	16	<LOD = 95.40	Dry	NA	
Wall 1, 3'	17	166.2 +/-100.00	Wet	58	
Wall 2, 2'	18	<LOD =76.20	Dry	NA	
Wall 2, 3.5'	19	<LOD =98.25	Wet	45	
Wall 3, 2'	22	<LOD =78.90	Dry	NA	
Wall 3, 3.5'	23	<LOD =102.75	Semi-wet	154	
Wall 4, 2'	24	<LOD =73.65	Dry	NA	
Wall 4, 3.5'	25	<LOD =105.00	Dry	62	
Wall 5, 3'	31	166.5 +/- 66.40	Dry	359	
Wall 6, 3'	33	<LOD =93.00	Dry	76	
Wall 7, 3'	34	<LOD =101.70	Damp	60	
Wall 8, 3'	14	<LOD =105.45	Wet	157	
Wall 9, 3'	15	<LOD =63.30	Dry	41	
Wall 10, 3'	24	<LOD =78.45	Wet	39	
Wall 11, 3'	25	<LOD =83.40	Damp	110	
Wall 12,3'	40	93.9 +/- 58.10	Damp	73	
Wall 13, 1.5'	39	<LOD =77.85	Dry	22	
Wall 14, 3.5'	48	<LOD =74.40	NA	11	
Wall 15, 3.5'	45	177 +/- 50.30	NA	267	
Wall 16, 4'	47	<LOD =74.40	NA	216	
Wall 17, 3.5'	44	112.5 +/- 52.90	NA	198	
Wall 18, 4'	51	<b>619.2 +/- 80.60</b>	NA	NA	Sample area overexcavated
Wall 18B, 4'	62	<LOD =115.35	Damp	71	
Wall 19, 4'	54	265.4 +/- 53.80	NA	234	
Wall 19B, 4'	64	219 +/- 66.70	Damp	44	
Wall 20, 4'	63	183.1 +/- 78.20	Damp	80	
Wall 21, 4'	65	<LOD =109.65	Dry	46	
Wall 22, 4'	66	<LOD =97.35	Semi-Damp	110	
Wall 23, 4'	67	200.7 +/- 67.50	Dry	288	

Notes:

1. mg/kg = milligrams per kilogram (equivalent to parts per million, ppm)
2. NA = not analyzed
3. \* = dry sieve analysis performed on soil sample to refine initial field analysis
4. **BOLD** = Lead concentration reported above NR 720 generic RCL for industrial property



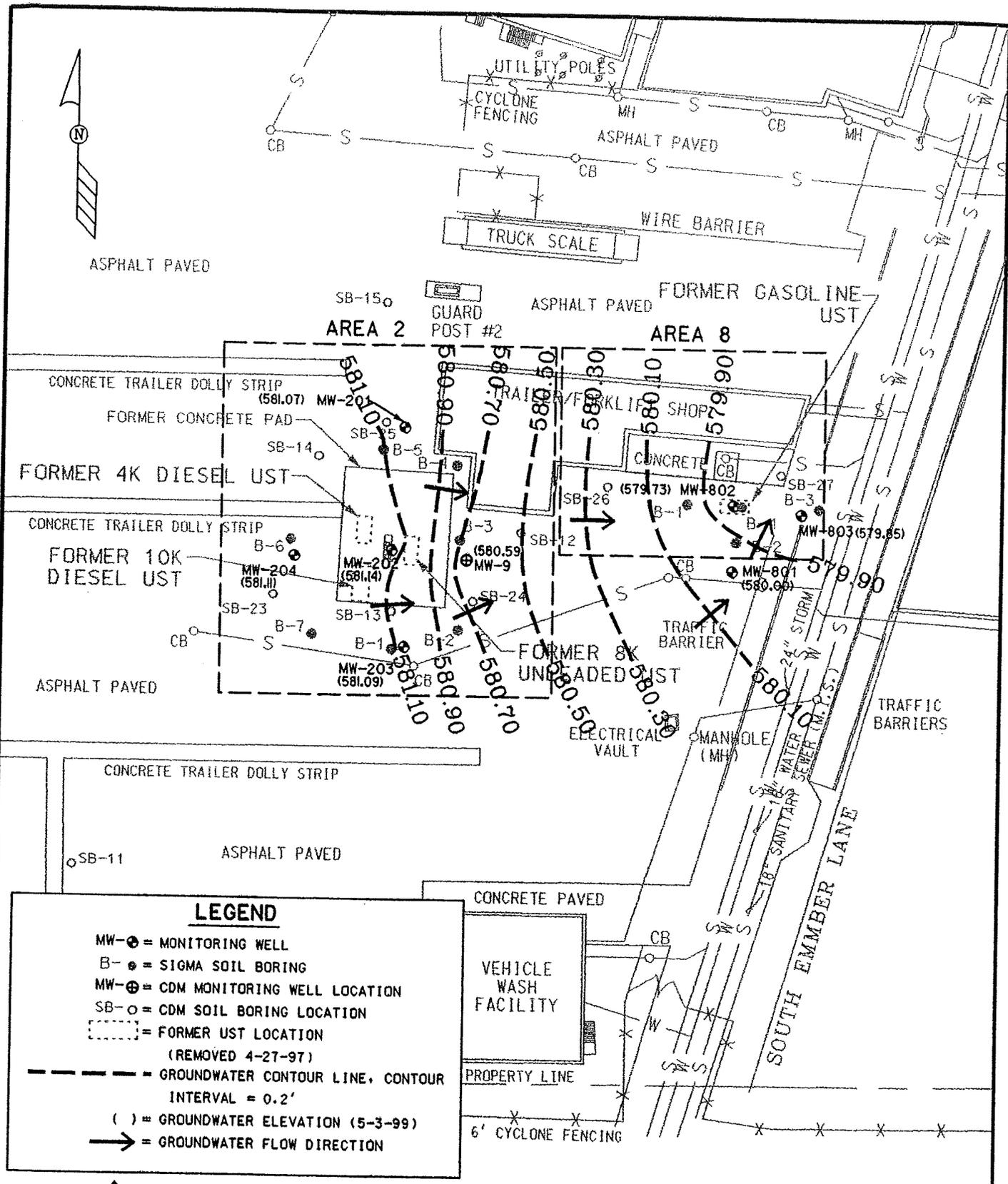


**Table 1**  
**Depth to Groundwater and Water Level Elevations**  
**EMMPAK FOODS, INC.\TRAILER REPAIR (AREA 2)**  
**200 South Emmer Lane**  
**Milwaukee, Wisconsin**

Well Designation	Measuring Point Elevation (ft)	Ground Surface Elevation (ft)	Depth to Groundwater (ft)	Groundwater Level Elevation (ft)	Date Collected			
MW-201	584.82	585.22	3.40	581.42	08/18/97			
			4.28	580.54	11/19/97			
			3.55	581.27	02/18/98			
			3.43	581.39	05/20/98			
			3.57	581.25	08/24/98			
			4.30	584.82	11/16/98			
			3.95	580.87	02/15/99			
			3.75	581.07	05/05/99			
			MW-202	584.30	584.82	2.84	581.46	08/18/97
						3.68	580.62	11/19/97
2.95	581.35	02/18/98						
2.89	581.41	05/20/98						
2.97	581.33	08/24/98						
3.71	580.59	11/16/98						
3.30	584.30	02/15/99						
3.16	581.14	05/05/99						
MW-203	584.29	584.55	2.85	581.44	08/18/97			
			3.67	580.62	11/19/97			
			3.02	581.27	02/18/98			
			2.94	581.35	05/20/98			
			3.03	581.26	08/24/98			
			3.74	580.55	11/16/98			
			3.34	580.95	02/15/99			
			3.20	581.09	05/05/99			
MW-204	584.45	584.88	3.01	581.44	08/18/97			
			3.81	580.64	11/19/97			
			3.15	581.30	02/18/98			
			3.06	581.39	05/20/98			
			3.17	581.28	08/24/98			
			3.85	580.60	11/16/98			
			3.48	580.97	02/15/99			
			3.34	581.11	05/05/99			
MW-9	583.21	584.08	2.36	580.85	08/18/97			
			3.10	580.11	11/19/97			
			2.50	580.71	02/18/98			
			2.43	580.78	05/20/98			
			2.52	580.69	08/24/98			
			3.27	579.94	11/16/98			
			2.87	580.34	02/15/99			
			2.62	580.59	05/05/99			

**Note:**

Measuring point for monitoring wells equals northside top of well casings.  
All elevations relative to mean sea level (msl).

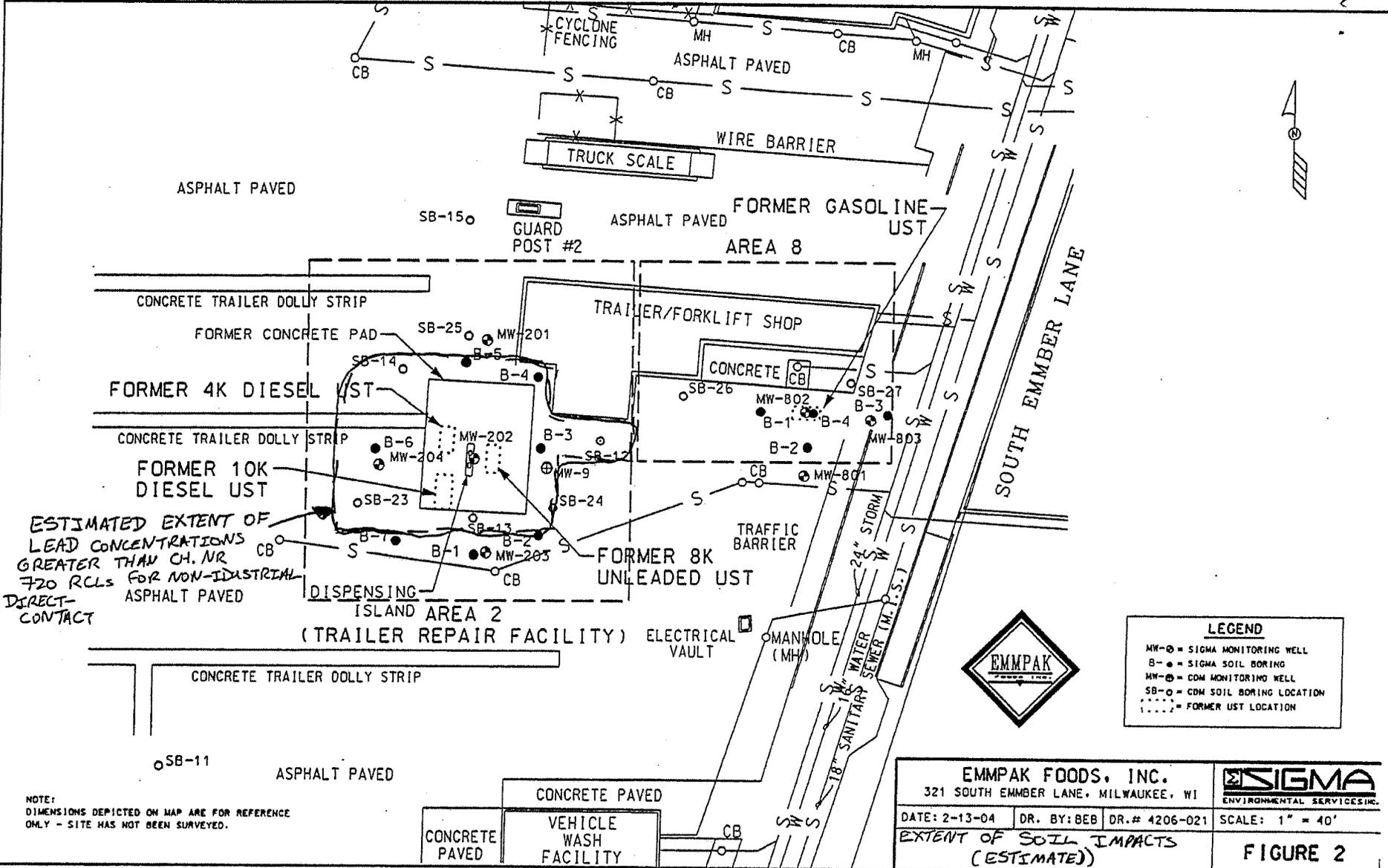


**LEGEND**

- MW-⊕ = MONITORING WELL
- B-⊕ = SIGMA SOIL BORING
- MW-⊕ = CDM MONITORING WELL LOCATION
- SB-⊕ = CDM SOIL BORING LOCATION
- [ ] = FORMER UST LOCATION  
(REMOVED 4-27-97)
- - - = GROUNDWATER CONTOUR LINE, CONTOUR INTERVAL = 0.2'
- ( ) = GROUNDWATER ELEVATION (5-3-99)
- = GROUNDWATER FLOW DIRECTION



<b>EMMPAK FOODS, INC.</b>		<b>SIGMA</b> ENVIRONMENTAL SERVICES INC.
200 SOUTH EMBER LANE, MILWAUKEE, WI		
DATE: 5-10-99	DR. BY: TMM	DR.# 4204-016
<b>GROUNDWATER CONTOUR MAP</b>		SCALE: 1" = 60'
<b>AREA 2 AND AREA 8 (5-3-99)</b>		<b>FIGURE 6</b>

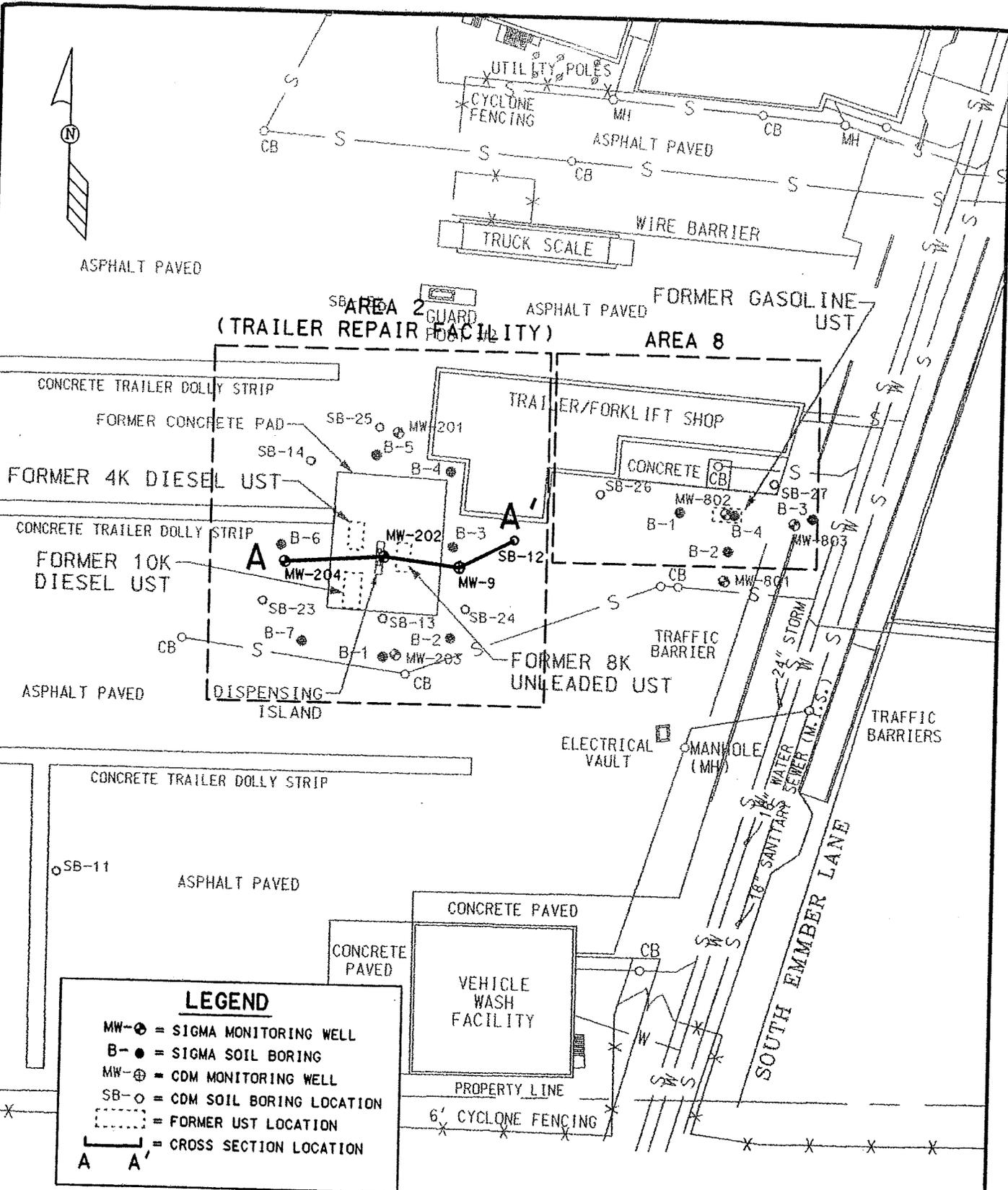
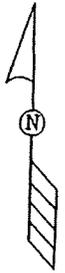


LEGEND	
MW-○	SIGMA MONITORING WELL
B-●	SIGMA SOIL BORING
MW-⊙	CDM MONITORING WELL
SB-○	CDM SOIL BORING LOCATION
⋯	FORMER UST LOCATION



<b>EMPAK FOODS, INC.</b> 321 SOUTH EMBER LANE, MILWAUKEE, WI			
DATE: 2-13-04	DR. BY: BEB	DR.# 4206-021	SCALE: 1" = 40'
EXTENT OF SOIL IMPACTS (ESTIMATE)			<b>FIGURE 2</b>

NOTE:  
 DIMENSIONS DEPICTED ON MAP ARE FOR REFERENCE  
 ONLY - SITE HAS NOT BEEN SURVEYED.



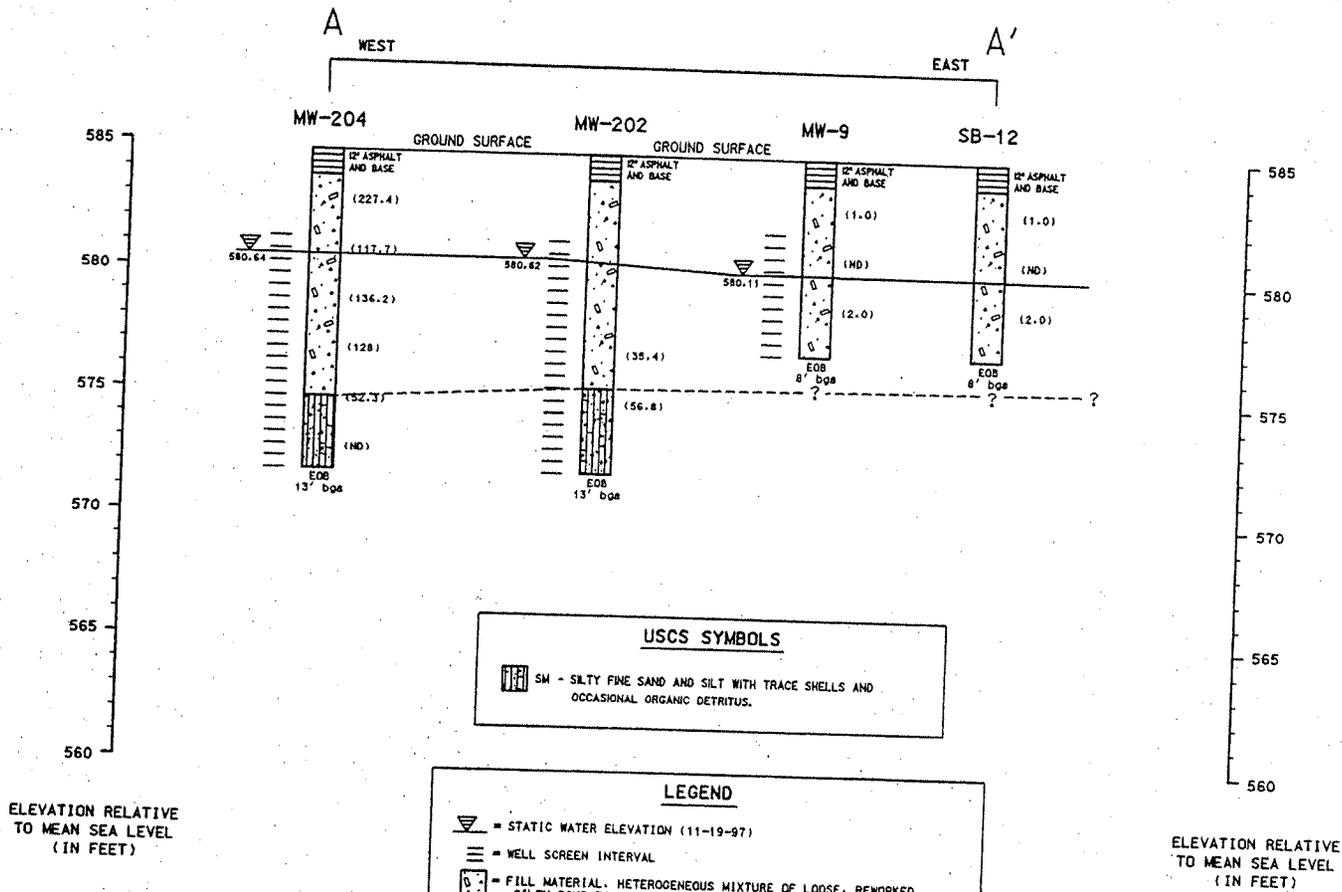
**LEGEND**

- MW-⊕ = SIGMA MONITORING WELL
- B-● = SIGMA SOIL BORING
- MW-⊙ = CDM MONITORING WELL
- SB-○ = CDM SOIL BORING LOCATION
- ⊞ = FORMER UST LOCATION
- A — A' = CROSS SECTION LOCATION



<b>EMMPAK FOODS, INC.</b>		
321 SOUTH EMBER LANE, MILWAUKEE, WI		
DATE: 11-12-99	DR. BY: BEB	DR.# 4204-018
<b>AREA 2 SITE LAYOUT MAP</b>		<b>FIGURE 2</b>

SCALE: 1" = 60'

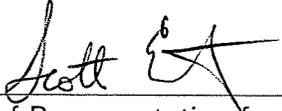


NOTES:  
 HORIZONTAL SCALE 1" = 20'  
 VERTICAL SCALE 1" = 5'  
 ( ) = FIELD FLAMEIONIZATION DETECTOR (FID) VALUES EXPRESSED IN INSTRUMENT UNITS AS METHANE.

EMMPAK FOODS, INC.		SIGMA ENVIRONMENTAL SERVICES INC.	
321 SOUTH EMMER LANE, MILWAUKEE, WI		SCALE: SEE NOTES	
DATE: 11-12-99	DR. BY: BEB	DR. # 4204-017	
GEOLOGIC CROSS SECTION A - A'		FIGURE 3	

**STATEMENT BY RESPONSIBLE PARTY**

Emmpak Foods, Inc., the responsible party for the property located at 321 South Emmer Lane, Milwaukee, Wisconsin, states that the legal description provided to the Wisconsin Department of Natural Resources (as attached with this GIS Registry packet) for WDNR BRRTS #03-41-120541 is complete and accurate to the best of our knowledge.



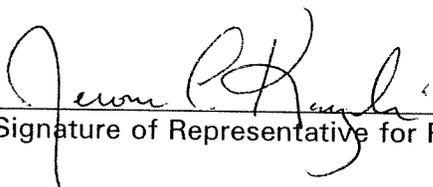
\_\_\_\_\_  
Signature of Representative for Responsible Party

11/24/03

\_\_\_\_\_  
Date

**STATEMENT BY RESPONSIBLE PARTY**

Emmpak Foods, Inc., the responsible party for the property located at 200 South Emmer Lane, Milwaukee, Wisconsin, states that the legal description provided to the Wisconsin Department of Natural Resources for WDNR BRRTS #03-41-120541 is complete and accurate to the best of our knowledge.

  
\_\_\_\_\_  
Signature of Representative for Responsible Party

1-3-06  
Date