GIS REGISTRY
Cover Sheet

May, 2009
(RR 5367)

Source Property Information

CLOSURE DATE: Oct 20, 2009

BRRTS #: 02-41-385518

FID #: 341066550

ACTIVITY NAME: CMC Plankinton Yards

DATCP #:

PROPERTY ADDRESS: 2301 W. Canal St.

COMM #:

MUNICIPALITY: Milwaukee

PARCEL ID #: 42599831228

***WTM COORDINATES:**

X: 687866 Y: 286198

** Coordinates are in WTM83, NAD83 (1991)*

WTM COORDINATES REPRESENT:

○ Approximate Center Of Contaminant Source

◉ Approximate Source Parcel Center

Please check as appropriate: (BRRTS Action Code)

Contaminated Media:

☒ Groundwater Contamination > ES *(236)*

☐ Contamination in ROW

☐ Off-Source Contamination

*(**note:** for list of off-source properties see "Impacted Off-Source Property")*

☒ Soil Contamination > *RCL or **SSRCL *(232)*

☐ Contamination in ROW

☐ Off-Source Contamination

*(**note:** for list of off-source properties see "Impacted Off-Source Property")*

Land Use Controls:

☐ N/A (*Not Applicable*)

☒ Soil: maintain industrial zoning *(220)*

*(**note:** soil contamination concentrations between non-industrial and industrial levels)*

☐ Structural Impediment *(224)*

☐ Site Specific Condition *(228)*

☒ Cover or Barrier *(222)*

*(**note:** maintenance plan for groundwater or direct contact)*

☐ Vapor Mitigation *(226)*

☐ Maintain Liability Exemption *(230)*

*(**note:** local government or economic development corporation)*

Monitoring Wells:

Are all monitoring wells properly abandoned per NR 141? *(234)*

◉ Yes ○ No ○ N/A

** Residual Contaminant Level*
***Site Specific Residual Contaminant Level*

GIS Registry Checklist

This Adobe Fillable form is intended to provide a list of information that is required for evaluation for case closure. It is to be used in conjunction with Form 4400-202, Case Closure Request. The closure of a case means that the Department has determined that no further response is required at that time based on the information that has been submitted to the Department.

NOTICE: Completion of this form is mandatory for applications for case closure pursuant to ch. 292, Wis. Stats. and ch. NR 726, Wis. Adm. Code, including cases closed under ch. NR 746 and ch. NR 726. The Department will not consider, or act upon your application, unless all applicable sections are completed on this form and the closure fee and any other applicable fees, required under ch. NR 749, Wis. Adm. Code, Table 1 are included. It is not the Department's intention to use any personally identifiable information from this form for any purpose other than reviewing closure requests and determining the need for additional response action. The Department may provide this information to requesters as required by Wisconsin's Open Records law [ss. 19.31 - 19.39, Wis. Stats.].

BRRTS #: 02-41-385518 PARCEL ID #: 42599831228

ACTIVITY NAME: CMC PLANKINGTON YARDS WTM COORDINATES: X: Y:

CLOSURE DOCUMENTS (the Department adds these items to the final GIS packet for posting on the Registry)

- [x] **Closure Letter**
- [x] **Maintenance Plan** (*if activity is closed with a land use limitation or condition (land use control) under s. 292.12, Wis. Stats.*)
- [x] **Conditional Closure Letter**
- [ ] **Certificate of Completion (COC)** for VPLE sites

SOURCE LEGAL DOCUMENTS

- [x] **Deed:** The most recent deed as well as legal descriptions, for the **Source Property** (where the contamination originated). Deeds for other, off-source (off-site) properties are located in the **Notification** section.
  Note: *If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.*
- [x] **Certified Survey Map:** A copy of the certified survey map or the relevant section of the recorded plat map *for those properties where the legal description in the most recent deed refers to a certified survey map or a recorded plat map.* (lots on subdivided or platted property (e.g. lot 2 of xyz subdivision)).

  Figure #: **Title: Land Title Survey**
- [x] **Signed Statement:** A statement signed by the Responsible Party (RP), which states that he or she believes that the attached legal description accurately describes the correct contaminated property.

MAPS (meeting the visual aid requirements of s. NR 716.15(2)(h))

Maps must be no larger than 8.5 x 14 inches unless the map is submitted electronically.

- [x] **Location Map:** A map outlining all properties within the contaminated site boundaries on a U.S.G.S. topographic map or plat map in sufficient detail to permit easy location of all parcels. If groundwater standards are exceeded, include the location of all potable wells within 1200 feet of the site.
  Note: *Due to security reasons municipal wells are not identified on GIS Packet maps. However, the locations of these municipal wells must be identified on Case Closure Request maps.*

  Figure #: 1 **Title: Site Location Map**
- [x] **Detailed Site Map:** A map that shows all relevant features (buildings, roads, individual property boundaries, contaminant sources, utility lines, monitoring wells and potable wells) within the contaminated area. This map is to show the location of all contaminated public streets, and highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding a ch. NR 140 Enforcement Standard (ES), and/or in relation to the boundaries of soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Levels (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.

  Figure #: 2 **Title: Site Layout Map**
- [x] **Soil Contamination Contour Map:** For sites closing with residual soil contamination, <u>this map is to show the location of all contaminated soil and a single contour</u> showing the horizontal extent of each area of contiguous residual soil contamination that exceeds a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL)as determined under s. NR 720.09, 720.11 and 720.19.

  Figure #: 5 **Title: Summary of Soil Sample Analytical Results**

BRRTS #: 02-41-385518 ACTIVITY NAME: CMC PLANKINGTON YARDS

MAPS (continued)

☒ **Geologic Cross-Section Map:** A map showing the source location and vertical extent of residual soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL). If groundwater contamination exceeds a ch. NR 140 Enforcement Standard (ES) when closure is requested, show the source location and vertical extent, water table and piezometric elevations, and locations and elevations of geologic units, bedrock and confining units, if any.

Figure #: 3 **Title: Schematic Cross Section A-A**

Figure #: **Title:**

☒ **Groundwater Isoconcentration Map:** For sites closing with residual groundwater contamination, this map shows the horizontal extent of all groundwater contamination exceeding a ch. NR140 Preventive Action Limit (PAL) and an Enforcement Standard (ES). Indicate the direction and date of groundwater flow, based on the most recent sampling data.
Note: *This is intended to show the total area of contaminated groundwater.*

Figure #: 4 **Title: Groundwater Isoconcentration Map**

☒ **Groundwater Flow Direction Map:** A map that represents groundwater movement at the site. If the flow direction varies by more then 20° over the history of the site, submit 2 groundwater flow maps showing the maximum variation in flow direction.

Figure #: 3B **Title: Groundwater Elevation Contour Map**

Figure #: **Title:**

TABLES (meeting the requirements of s. NR 716.15(2)(h)(3))

Tables must be no larger than 8.5 x 14 inches unless the table is submitted electronically. Tables must not contain shading and/or cross-hatching. The use of **BOLD** or *ITALICS* is acceptable.

☒ **Soil Analytical Table:** A table showing remaining soil contamination with analytical results and collection dates.
Note: This is one table of results for the contaminants of concern. Contaminants of concern are those that were found during the site investigation, that remain after remediation. It may be necessary to create a new table to meet this requirement.

Table #: 1 **Title: Summary of Confirmation Soil Sample Analytical Results**

☒ **Groundwater Analytical Table:** Table(s) that show the most recent analytical results and collection dates, for all monitoring wells and any potable wells for which samples have been collected.

Table #: 1 **Title: Summary of Groundwater Sample Analytical Results**

☒ **Water Level Elevations:** Table(s) that show the previous four (at minimum) water level elevation measurements/dates from all monitoring wells. If present, free product is to be noted on the table.

Table #: 2 **Title: Summary of Groundwater Depths and Elevations**

IMPROPERLY ABANDONED MONITORING WELLS

For each monitoring well not properly abandoned according to requirements of s. NR 141.25 include the following documents.
Note: *If the site is being listed on the GIS Registry for only an improperly abandoned monitoring well you will only need to submit the documents in this section for the GIS Registry Packet.*

☒ **Not Applicable**

☐ **Site Location Map:** A map showing all surveyed monitoring wells with specific identification of the monitoring wells which have not been properly abandoned.
Note: *If the applicable monitoring wells are distinctly identified on the Detailed Site Map this Site Location Map is not needed.*

Figure #: **Title:**

☐ **Well Construction Report:** Form 4440-113A for the applicable monitoring wells.

☐ **Deed:** The most recent deed as well as legal descriptions for each property where a monitoring well was not properly abandoned.

☐ **Notification Letter:** Copy of the notification letter to the affected property owner(s).

BRRTS #: 02-41-385518 ACTIVITY NAME: CMC PLANKINGTON YARDS

NOTIFICATIONS

Source Property

☐ **Letter To Current Source Property Owner:** If the source property is owned by someone other than the person who is applying for case closure, include a copy of the letter notifying the current owner of the source property that case closure has been requested.

☐ **Return Receipt/Signature Confirmation:** Written proof of date on which confirmation was received for notifying current source property owner.

Off-Source Property

Group the following information per individual property and label each group according to alphabetic listing on the "Impacted Off-Source Property" attachment.

☐ **Letter To "Off-Source" Property Owners:** Copies of all letters sent by the Responsible Party (RP) to owners of properties with groundwater exceeding an Enforcement Standard (ES), and to owners of properties that will be affected by a land use control under s. 292.12, Wis. Stats.
Note: *Letters sent to off-source properties regarding residual contamination must contain standard provisions in Appendix A of ch. NR 726.*

Number of "Off-Source" Letters:

☐ **Return Receipt/Signature Confirmation:** Written proof of date on which confirmation was received for notifying any off-source property owner.

☐ **Deed of "Off-Source" Property:** The most recent deed(s) as well as legal descriptions, for all affected deeded **off-source property(ies).** This does not apply to right-of-ways.
Note: *If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.*

☐ **Letter To "Governmental Unit/Right-Of-Way" Owners:** Copies of all letters sent by the Responsible Party (RP) to a city, village, municipality, state agency or any other entity responsible for maintenance of a public street, highway, or railroad right-of-way, within or partially within the contaminated area, for contamination exceeding a groundwater Enforcement Standard (ES) and/or soil exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL).

Number of "Governmental Unit/Right-Of-Way Owner" Letters:

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

WISCONSIN
DEPT. 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

October 20, 2009

Ms. Jo Swamp
FCPC Plankinton Yards Development, LLC
313 N. 13th St.
Milwaukee, WI 53233

SUBJECT: Final Case Closure with Continuing Obligations
CMC Plankinton Yards, Milwaukee, WI
WDNR BRRTS Activity #: 02-41-385518
FID #: 341066550

Dear Ms. Swamp:

On May 7, 2009, the Department of Natural Resources reviewed the above referenced case for closure. The Department reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. On May 7, 2009, you were notified that the Department had granted conditional closure to this case.

On June 12, 2009 the Department received information or documentation indicating that you have complied with the requirements for final closure. Your submittal included well abandonment forms, updated soil and groundwater maps, and an updated cap maintenance plan.

Based on the correspondence and data provided, it appears that your case meets the closure requirements in ch. NR 726, Wisconsin Administrative Code. The Department considers this case closed and no further investigation or remediation is required at this time, however, you and future property owners must comply with certain continuing obligations as explained in this letter.

GIS Registry

This site will be listed on the Remediation and Redevelopment Program's GIS Registry. The specific reasons are summarized below:

- Before the land use may be changed from industrial to non-industrial, additional environmental work must be completed
- 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

This letter and 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 the 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. You must pass on the information about these continuing obligations to the next property owner or owners. 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. The Department intends to conduct inspections in the future to ensure that the conditions included in this letter including compliance with referenced maintenance plans are met.

Cover or Barrier

Pursuant to s. 292.12(2)(a), Wis. Stats., the pavement or other impervious cap that currently exists in the location shown on the attached map shall be maintained in compliance with the **attached maintenance plan** in order to minimize the infiltration of water and prevent additional groundwater contamination that would violate the groundwater quality standards in ch. NR 140, Wis. Adm. Code, and 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 is 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. Please submit the inspection log to the Department only upon request.

Prohibited Activities

The following activities are prohibited on any portion of the property where pavement, soil cover, or other barrier 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; 6) construction or placement of a building or other structure.

Residual Groundwater Contamination

Groundwater impacted by benzo(a)pyrene, benzo(b)floranthene, and chrysene contamination greater than enforcement standards set forth in ch. NR140, Wis. Adm. Code, is present on this 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.

Chapter NR 140, Wis. Adm. Code Exemption

Recent groundwater monitoring data at this site indicates that for barium at MW-5R and MW-6R and selenium at MW-2R and MW-3R, contaminant levels exceed the NR 140 preventive action limit (PAL) but are below the enforcement standard (ES). The Department may grant an exemption to a PAL for a substance of public health concern, other than nitrate, pursuant to s. NR 140.28(2)(b), Wis. Adm. Code, if all of the following criteria are met:

1. The measured or anticipated increase in the concentration of the substance will be minimized to the extent technically and economically feasible.

2. Compliance with the PAL is either not technically or economically feasible.

3. The enforcement standard for the substance will not be attained or exceeded at the point of standards application. [Note: at this site the point of standards application is all points where groundwater is monitored.]

4. Any existing or projected increase in the concentration of the substance above the background concentration does not present a threat to public health or welfare.

Based on the information you provided, the Department believes that these criteria have been or will be met because soil removal has taken place and the site has been completely capped. Therefore, pursuant to s. NR 140.28, Wis. Adm. Code, an exemption to the PAL is granted for barium at MW-5R and MW-6R and selenium at MW-2R and MW-3R. Please keep this letter, because it serves as your exemption.

Post-Closure Notification Requirements

In accordance with ss, 292.12 and 292.13, Wis. Stats., you must notify the Department before making changes that affect or relate to the conditions of closure in this letter. For this case, examples of changed conditions requiring prior notification include, but are not limited to:

- Development, construction or other changes, including zoning changes, that change the land use from industrial to non-industrial
- Disturbance, construction on, change or removal in whole or part of pavement, an engineered cover or a soil barrier that must be maintained over contaminated soil

Please send written notifications in accordance with the above requirements to the Southeast Region Headquarters, to the attention of Victoria Stovall.

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

James A. Schmidt, Team Supervisor
SER Remediation & Redevelopment Program

- Attach. Maintenance plan

cc: D'Arcy Gravelle – KEY Engineering Group
Bill Phelps - DG/5

CAP MAINTENANCE PLAN
FCPC Plankinton Yards
2301 W. Canal Street
Milwaukee, Wisconsin
BRRTS #: 02-41-385518
FID #: 341066550

This *Cap Maintenance Plan* shall be applicable to the parcel of Property depicted on the site location map included as Figure 1. The attached Figure 2 depicts residual soil contamination, Figure 3 depicts residual groundwater contamination and Figure 4 depicts the limits of the cap. A copy of this *Cap Maintenance Plan* shall be maintained on file in the offices of the owner of the Property, FCPC Plankinton Yards, LLC or its successor(s) in interest (the "Owner"), and any company that is retained to manage the Property on behalf of the Owner (the "Property Manager").

The Cap on the Property includes the following: Asphaltic pavement and with cap lined landscaped areas and a clay lined stormwater detention pond.

INSPECTION

Inspect paved and landscaped areas of the Property to ensure that the integrity of the cover is maintained. Inspections shall be semi-annual for the first two years, then annual thereafter.

Prepare a brief inspection report that documents the date of the inspection, the individual(s) conducting the inspection, any observed disturbance of the cover in the paved or unpaved areas. A cap inspection form is included as Attachment 1. Maintain a copy of the inspection report, with a copy of this *Cap Maintenance Plan*, to be made available to representatives of the Wisconsin Department of Natural Resources (WDNR), upon reasonable request.

REPAIR CAPPED AREAS

If, during the inspection, the asphalt or soil cover in unpaved areas is observed to have been disturbed, the Owner shall arrange to have repairs made to such areas, in a manner consistent with this *Cap Maintenance Plan*. Such repairs shall be carried out within six months. A cap maintenance log is included as Attachment 2 to document any maintenance or repairs of the paved and capped areas.

MODIFICATION TO CAPPED AREAS

The following steps shall be taken if Owner plans to remove, replace or repair pavement or perform activities that would penetrate below the Cap into the contaminated soils below the Cap (i.e., install or replace trees, shrubs, fencing, retaining walls or buildings):

- The contractor performing the work shall be provided with a copy of this *Cap Maintenance Plan* and shall prepare a *Health and Safety Plan (HASP)*, to protect workers from exposure to contaminated soils.

- Separate excavated material (or granular layer materials where they exist) so that they may be replaced upon completion of the work. Excavation into the contaminated soils beneath the Cap shall be conducted in accordance with the *HASP*, and any excavated contaminated soils shall be segregated and kept on site, in conformance with the requirements of Chapter NR 718, Wisconsin Administrative Code, until completion of the work.

- Upon completion of the work, place previously excavated contaminated soils back into the excavation, but only to the extent such replacement does not interfere with the replacement and maintenance of the Cap, and does not constitute a violation of Wisconsin hazardous waste management law (Chapter 291, Wisconsin Statutes).

- Any remaining contaminated soils that cannot be replaced in the excavation shall be properly characterized and disposed of at an appropriately licensed facility.

- Prepare a brief report documenting the work performed; identifying the person(s) performing the work, and verifying that this *Cap Maintenance Plan* was adhered to. Maintain report on file (to be made available to WDNR, upon reasonable request).

- Activities restricted by the case closure letter will only occur with Department approval/concurrence.

UTILITY REPAIRS

No underground utility repairs or installation of new or replacement utilities shall be conducted on the Property until after the utility and any contractor(s) for the utility have acknowledged receipt of a copy of this *Cap Maintenance Plan.*

- The underground utility repairs or installation(s) shall be conducted in accordance with the methods above with respect to excavations into unpaved and paved areas.

- If the underground utility repairs or installation(s) involve any disturbance of the material used to seal the soils on the property, such Material shall be replaced with new seals of like or superior quality.

- Prepare a brief report documenting the work performed; identifying the person(s) performing the work, and verifying that this *Cap Maintenance Plan* was adhered to. Maintain report on file (to be made available to WDNR, upon reasonable request).

RESTRICTED OCCUPANCY

This property was formerly contaminated with polychlorinated biphenyl's (PCB). The PCB contamination was remediated under the guidelines of 40 CFR Part 761.61. The cap restrictions of the residual PCB waste require the additional of the following to this cap maintenance plan:

- Disturbance to the cap within the footprint of the PCB contamination will also require notification with the Toxic Substance Contract Act (TSCA), Region V Environmental Protection Agency program

- Occupancy within the footprint on the property boundary is restricted to a human occupant exposure limit of less than 335 hrs/yr (6.7 hrs/wk) bulk; or 840 hrs/yr (16.8 hrs/wk) for non-porous surfaces.

ATTACHMENT 1
CAP MAINTENANCE INSPECTION FORM
FCPC Plankinton Yards
2301 West Canal Street
Milwaukee, Wisconsin
BRRTS #: 02-41-385518
FID #: 341066550

ASPHALT COVER:

INSPECTION CRITERIA	COMMENTS	MAINTENANCE ACTION REQUIRED
Significant Cracking		
Evidence of Ponding (standing water, discoloration, sedimentation)		
Storm Water Drainage		

LANDSCAPED AREA COVER:

INSPECTION CRITERIA	COMMENTS	MAINTENANCE ACTION REQUIRED
Evidence of Erosion		
Evidence of Ponding		
Vegetation Loss		

Limitations to Observation: _____

Completed by: _____

Date: _____

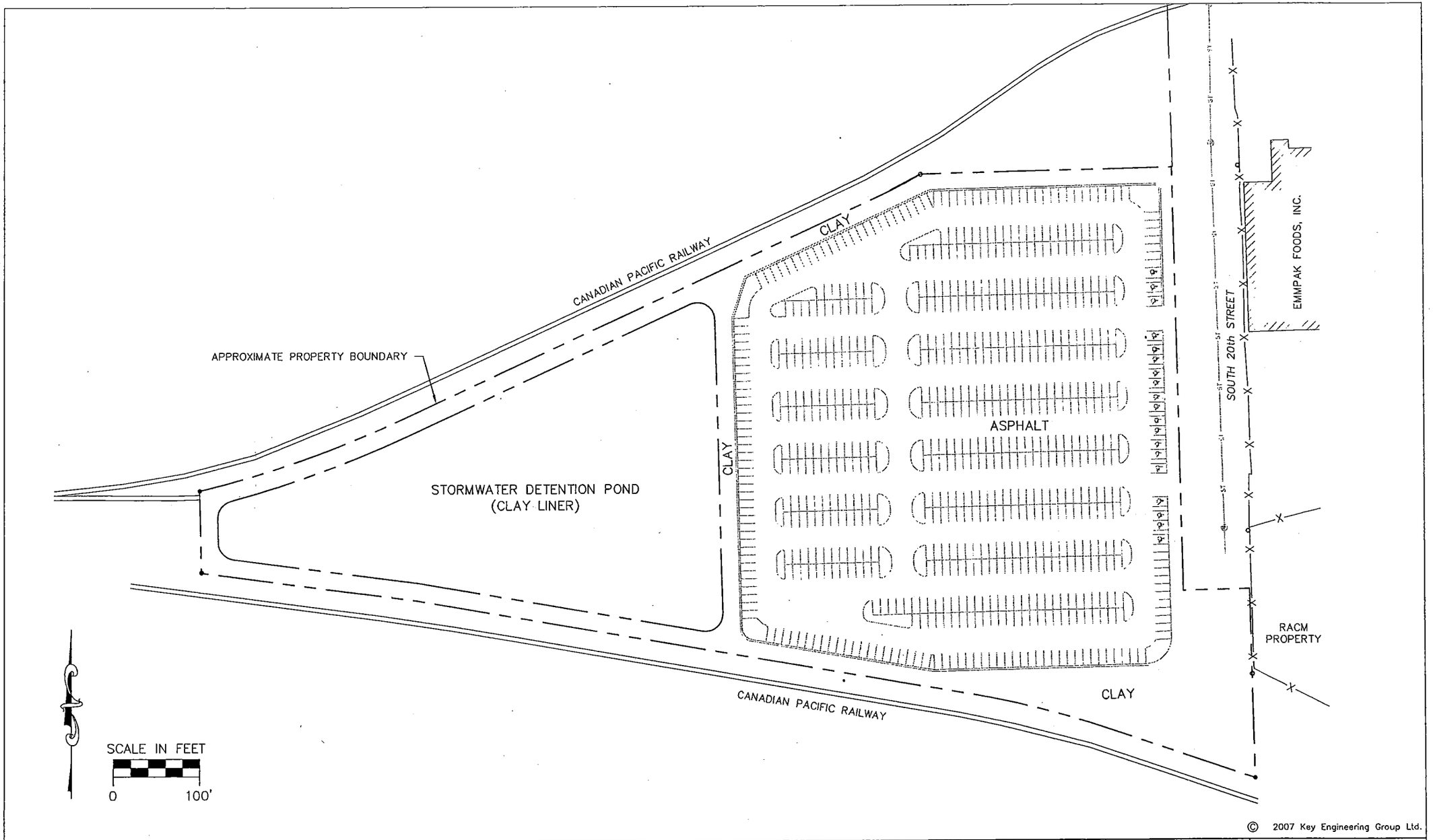
ATTACHMENT 2
CAP MAINTENANCE LOG
FCPC Plankinton Yards
2301 West Canal Street
Milwaukee, Wisconsin
BRRTS #: 02-41-385518
FID #: 341066550

Repair / Maintenance Description:		Date of Discovery:
Contractor / Individual Performing Repairs:		Date of Repair:
Inspector Name (Print)	Inspector Signature	Date of Inspection:

Repair / Maintenance Description:		Date of Discovery:
Contractor / Individual Performing Repairs:		Date of Repair:
Inspector Name (Print)	Inspector Signature	Date of Inspection:

Repair / Maintenance Description:		Date of Discovery:
Contractor / Individual Performing Repairs:		Date of Repair:
Inspector Name (Print)	Inspector Signature	Date of Inspection:

H:\PROJECTS\2003\EN\1304005\1304005 cap maintenance plan.doc



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DESIGNED BY RCM	DATE 04/28/09
DRAWN BY RCM	PROJECT 1304005
APPROVED BY DJG	SHEET NO. 1
CADFILE G:\ACAD\1304005\Figure 3.dwg XREF LMAN	

FIGURE 3
BARRIER CAP DETAIL

FCPC PLANKINGTON YARDS DEVELOPMENT, LLC
2301 WEST CANAL STREET
MILWAUKEE, WISCONSIN

KEY ENGINEERING GROUP LTD.
ENVIRONMENTAL • CIVIL • RAILROAD

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

WISCONSIN
DEPT. 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

May 7, 2009

Ms. Jo Swamp
FCPC Plankinton Yards Development, LLC
313 N. 13th St.
Milwaukee, WI 53233

Subject: Conditional Closure Decision,
With Requirements to Achieve Final Closure
CMC Plankinton Yards, Milwaukee, Wisconsin
WDNR BRRTS Activity # 02-41-385518
FID # 341066550

Dear Ms. Swamp:

On May 7, 2009, the Department of Natural Resources reviewed your request for closure of the case described above. The Department of Natural Resources reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. After careful review of the closure request, the Department of Natural Resources has determined that the PCB and petroleum contamination on the site from the coal storage, rail storage and scrap yard activities appears to have been investigated and remediated to the extent practicable under site conditions. Your case has been remediated to Department standards in accordance with s. NR 726.05, Wis. Adm. Code and will be closed if the following conditions are satisfied:

Please add units to the contaminant concentrations for soil and GW on the maps submitted with your *Closure Denial Response*. Also make sure all excedancese are accurately noted.

MONITORING WELL ABANDONMENT

The monitoring wells at the site must be properly abandoned in compliance with ch. NR 141, Wis. Adm. Code. Documentation of well abandonment must be submitted to Victoria Stovall on Form 3300-005 found at http://dnr.wi.gov/org/water/dwg/gw/ or provided by the Department of Natural Resources. Also please verify whether MW-6 is on your property and whether it has or will be abandoned also.

CAP MAINTENANCE PLAN

Please make the following corrections/additions to your Cap Maintenance plan:

- Please include in your description of the cap the clay capped areas and confirm whether there are any areas of concrete sidewalk at this site.

- Under 'Modification to Capped Areas':
    1. Include the statement that activities restricted by the case closure letter will only occur with Department approval/concurrence.

2. Add a statement to the placement of previously excavated contaminated soils section that also applies to solid waste and PCB regulations.

When the above conditions have been satisfied, please submit the appropriate documentation (for example, well abandonment forms, disposal receipts, copies of correspondence, etc.) to verify that applicable conditions have been met, and your case will be closed. Your site will be listed on the DNR Remediation and Redevelopment GIS Registry. Information that was submitted with your closure request application will be included on the GIS Registry. To review the site on the GIS Registry web page, visit the RR Sites Map page at: http://dnr.wi.gov/org/aw/rr/gis/index.htm.

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

We appreciate your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at (414)263-8557.

Sincerely,

Margaret Brunette

Margaret Brunette, P.G.
Hydrogeologist
Remediation & Redevelopment Program

Enclosure

cc: D'Arcy Gravelle – Key Engineering Group

Document Number

STATE BAR OF WISCONSIN FORM 6 – 2000
SPECIAL WARRANTY DEED

DOC. # 8486686

REGISTER'S OFFICE | SS
Milwaukee County, WI
RECORDED AT 9:57 AM
03-31-2003

JOHN LA FAVE
REGISTER OF DEEDS

AMOUNT 15.00

REEL 5550 IMAGE 3793

This Deed, made between CMC Heartland Partners, a Delaware general partnership, Grantor, and FCPC Plankinton Yards Development, LLC, a Wisconsin limited liability company, Grantee.

Grantor, for a valuable consideration, conveys to Grantee the following described real estate in Milwaukee County, State of Wisconsin (the "Property") (if more space is needed, please attach addendum):

See Exhibit A attached hereto and incorporated herein by reference.

TRANSFER
$1,149.60
FEE

Recording Area

Name and Return Address
Molly M. Stolmeier, Esq.
Godfrey & Kahn
780 N. Water Street
Milwaukee, Wisconsin 53202

Together with all appurtenant rights, title and interests.

Grantor warrants that the title to the Property is good, indefeasible in fee simple and free and clear of encumbrances, arising by, through or under Grantor, except for municipal and zoning ordinances and agreements entered into under them, recorded building and use restrictions and covenants, recorded easements for the distribution of utility and municipal services, general property taxes levied in the year of closing and matters described on the attached Exhibit B.

425-9983-121-X
Parcel Identification Number (PIN)
This is not homestead property.

Dated this 28th day of March, 2003.

CMC HEARTLAND PARTNERS

By: HTI Interests, LLC, its managing general partner

By: _____
Lawrence S. Adelson, a manager and authorized signatory

*Attest: _____
David L. Kozisek, Assistant Secretary

AUTHENTICATION

Signature(s) of Lawrence S. Adelson and David L. Kozisek authenticated this _____ day of March, 2003.

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

THIS INSTRUMENT WAS DRAFTED BY
William B. Guis

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

ACKNOWLEDGMENT

STATE OF ILLINOIS)
) ss.
Cook County)

Personally came before me this 28th day of March, 2003 above named Lawrence S. Adelson and David L. Kozisek, to me known to be the persons who executed the foregoing instrument and acknowledged the same.

*PATRICIA JOHNSON
Notary Public, State of Illinois
My Commission is permanent. (If not, state expiration date: 2-19-2004.)

OFFICIAL SEAL
PATRICIA JOHNSON
NOTARY PUBLIC, STATE OF ILLINOIS
MY COMMISSION EXPIRES: 02/19/04

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

3

EXHIBIT A

Legal Description

That part of the North 1/2 Northwest 1/4, 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 intersection of the North line of said Section 31 and the East line of said Northwest 1/4; thence South 01° 18' 41" East, along said East line, a distance of 45.25 feet to the point of beginning (which point is hereinafter referred to as the "POB"); thence continue South 01° 18' 41" East, along said East line, a distance of 872.00 feet; thence North 71° 18' 37" West a distance of 173.17 feet; thence a distance of 169.65 feet along the arc of a curve (which curve is concave to the Southwest and has a radius of 1082.71 feet, a long chord bearing North 75° 47' 57" West, and a long chord length of 169.48 feet); thence North 80° 17' 17" West a distance of 640.66 feet; thence North 82° 32' 27" West a distance of 409.55 feet; thence North 78° 16' 15" West a distance of 144.07 feet; thence North 01° 18' 41" West a distance of 4.90 feet; thence North 86° 05' 31" East a distance of 90.85 feet; thence a distance of 454.93 feet along the arc of a curve (which curve is concave to the Northwest and has a radius of 1252.73 feet, a long chord bearing North 75° 41' 18" East, and a long chord length of 452.44 feet); thence North 65° 17' 05" East a distance of 604.26 feet; thence a distance of 95.77 feet along the arc of curve (which curve is concave to the Northwest and has a radius of 570.19 feet, a long chord bearing North 60° 28' 22" East, and a long chord length of 95.66 feet); thence North 55° 39' 39" East a distance of 127.25 feet; thence a distance of 240.20 feet along the arc of a curve (which curve is concave to the Southeast and has a radius of 562.00 feet, a long chord bearing North 67° 54' 18" East, and a long chord length of 238.38 feet) to a point of beginning.

EXCEPTING the following two portions of the above described parcel:
(1) That portion lying North of Line A (as hereinafter described). Line A is perpendicular to the East line of said Northwest 1/4 and intersects said East line at Point 1 (as hereinafter described); Point 1 is a point on said East line located 175.00 feet South (as measured along said East line) of the POB. (2) That portion lying West of Line B (as hereinafter described). Line B is a line parallel with and 1200 feet West of the East line of said Northwest 1/4. (Directional references in this description are based on the Wisconsin coordinate system.)

ALSO EXCEPTING that part conveyed to the City of Milwaukee as set forth in Deed recorded as Document No. 8408093.

Tax Key No. 425-9983-121-X

Address: 2301 W. Canal Street

REEL 5550 IMAGE 3794

EXHIBIT B

- General taxes for the year 2003, not yet due and payable.
- Liens, hook-up charges or fees, deferred charges, reserve capacity assessments, impact fees, or other charges or fees due and payable on the development or improvement of the land, whether assessed or charged before or after the Date of Policy.
- Utility Easement granted to Wisconsin Electric Power Company recorded as Document No. 6061725.
- Convents, Conditions, Restrictions, Easements and Obligations as contained in Document Nos. 6932755 and 6932756, as amended by Confirmation of Partial Termination of Easement recorded as Document No. 8390780.

REEL 5550 IMAGE 3795

TITLE COMMITMENT NO. 1110081/COM REVISED 7-17-02; Effective Date: April 3, 2002.

SCHEDULE A 3. The land referred to in the Commitment is described as follows:

PARCEL A:
That part of the North 1/2 Northwest 1/4, 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 intersection of the North line of said Section 31 and the East line of said Northwest 1/4; thence South 01° 18' 41" East, along said East line, a distance of 45.25 feet to the point of beginning (which point hereinafter referred to as the "POB"); thence continue South 01° 18' 41" East, along said East line, a distance of 872.00 feet; thence North 71° 18' 37" West a distance of 173.17 feet; thence a distance of 169.65 feet along the arc of a curve (which curve is concave to the Southwest and has a radius of 1082.71 feet, a long chord bearing North 75° 47' 57" West, and along a long chord length of 169.48 feet); thence North 80° 17' 17" West a distance of 640.66 feet; thence North 82° 32' 27" West a distance of 409.55 feet; thence North 78° 16' 15" West a distance of 144.07 feet; thence North 01° 18' 41" West a distance of 4.90 feet; thence North 86° 05' 31" East a distance of 90.85 feet; thence a distance of 454.93 feet along the arc of a curve (which curve is concave to the Northwest and has a radius of 1252.73 feet, a long chord bearing North 75° 41' 18" East, and along a long chord length of 452.44 feet); thence North 65° 17' 05" East a distance of 604.26 feet; thence a distance of 95.77 feet along the arc of a curve (which curve is concave to the Northwest and has a radius of 570.19 feet, a long chord bearing North 60° 28' 22" East, and a long chord length of 95.66 feet); thence North 55° 39' 39" East a distance of 127.25 feet; thence a distance of 240.20 feet along the arc of a curve (which curve is concave to the Southeast and has a radius of 562.00 feet, a long chord bearing North 67° 54' 18" East, and a long chord length of 238.38 feet) to a point of beginning.
EXCEPTING the following two portions of the above described parcel: (1) That portion lying North of Line A (as hereinafter described). Line A is perpendicular to the East line of said Northwest 1/4 and intersects said East line at Point I (as hereinafter described); Point I is point on said East line located 175.00 feet South (as measured along said East line) of the POB. (2) That portion lying West of line B (as hereinafter described). Line B is a line parallel with and 1200 feet West of the East line of said Northwest 1/4. (Directional references in this description are based on the Wisconsin coordinate system.)

PARCEL B:
Non-exclusive easement created by an instrument dated January 20, 1990 and recorded as Document No. 6932755 for ingress and egress as provided for therein.

Tax Key No. 425-9983-121-X

Address: 2301 W. Canal Street.

SCHEDULE B II EXCEPTIONS:

Z Easement recorded February 16, 1984, on Reel 1613, Image 1136, as Doculment no. 5694060. (Not within surveyed property)

AA Utility easement granted to Wisconsin Electric Power Company recorded as Document No. 6061725. (Shown on survey)

TITLE COMMITMENT NO. 1126482/COM 2ND AMENDED; Effective Date: April 23, 2002:

SCHEDULE A 3. The land referred to in the Commitment is described as follows:

All that part of the Northeast 1/4 of the Northwest 1/4 of Section 31, Township 7 North, Range 22 East, City of Milwaukee, Milwaukee County, Wisconsin, bounded and described as follows:

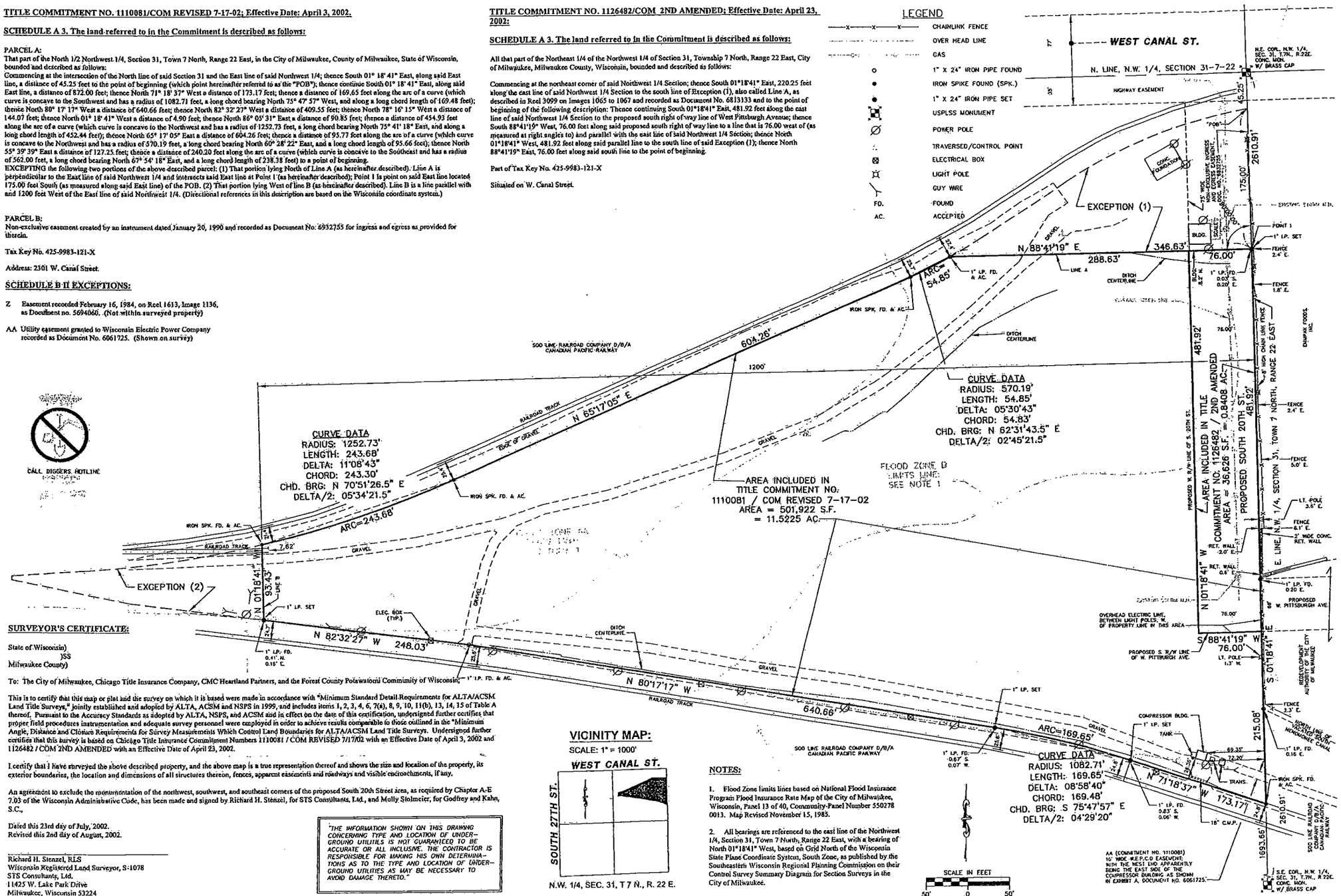
Commencing at the northeast corner of said Northwest 1/4 Section; thence South 01°18'41" East, 220.25 feet along the east line of said Northwest 1/4 Section to the south line of Exception (1), also called Line A, as described in Reel 3099 on Images 1065 to 1067 and recorded as Document No. 6813133 and to the point of beginning of the following description: Thence continuing South 01°18'41" East, 481.92 feet along the east line of said Northwest 1/4 Section to the proposed south right of way line of West Pittsburgh Avenue; thence South 88°41'19" West, 76.00 feet along said proposed south right of way line to a line that is 76.00 west of (as measured at right angles to) and parallel with the east line of said Northwest 1/4 Section; thence North 01°18'41" West, 481.92 feet along said parallel line to the south line of said Exception (1); thence North 88°41'19" East, 76.00 feet along said south line to the point of beginning.

Part of Tax Key No. 425-9983-121-X

Situated on W. Canal Street.

LEGEND

—x—x—x—	CHAINLINK FENCE
	OVER HEAD LINE
	GAS
○	1" X 24" IRON PIPE FOUND
●	IRON SPIKE FOUND (SPK.)
●	1" X 24" IRON PIPE SET
	USPLSS MONUMENT
Ø	POWER POLE
	TRAVERSED/CONTROL POINT
	ELECTRICAL BOX
	LIGHT POLE
	GUY WIRE
FD.	FOUND
AC.	ACCEPTED



SURVEYOR'S CERTIFICATE:

State of Wisconsin)
)SS
Milwaukee County)

To: The City of Milwaukee, Chicago Title Insurance Company, CMC Heartland Partners, and the Forest County Potawatomi Community of Wisconsin.

This is to certify that this map or plat and the survey on which it is based were made in accordance with "Minimum Standard Detail Requirements for ALTA/ACSM Land Title Surveys," jointly established and adopted by ALTA, ACSM and NSPS in 1999, and includes items 1, 2, 3, 4, 6, 7(a), 8, 9, 10, 11(b), 13, 14, 15 of Table A thereof. Pursuant to the Accuracy Standards as adopted by ALTA, NSPS, and ACSM and in effect on the date of this certification, undersigned further certifies that proper field procedures instrumentation and adequate survey personnel were employed in order to achieve results comparable to those outlined in the "Minimum Angle, Distance and Closure Requirements for Survey Measurements Which Control Land Boundaries for ALTA/ACSM Land Title Surveys. Undersigned further certifies that this survey is based on Chicago Title Insurance Commitment Numbers 1110081 / COM REVISED 7/17/02 with an Effective Date of April 3, 2002 and 1126482 / COM 2ND AMENDED with an Effective Date of April 23, 2002.

I certify that I have surveyed the above described property, and the above map is a true representation thereof and shows the size and location of the property, its exterior boundaries, the location and dimensions of all structures thereon, fences, apparent easements and roadways and visible encroachments, if any.

An agreement to exclude the monumentation of the northwest, southwest, and southeast corners of the proposed South 20th Street area, as required by Chapter A-E 7.03 of the Wisconsin Administrative Code, has been made and signed by Richard H. Stenzel, for STS Consultants, Ltd., and Molly Stolmeier, for Godfrey and Kahn, S.C.,

Dated this 23rd day of July, 2002.
Revised this 2nd day of August, 2002.

Richard H. Stenzel, RLS
Wisconsin Registered Land Surveyor, S-1078
STS Consultants, Ltd.
11425 W. Lake Park Drive
Milwaukee, Wisconsin 53224
414-359-3030

"THE INFORMATION SHOWN ON THIS DRAWING CONCERNING TYPE AND LOCATION OF UNDER-GROUND UTILITIES IS NOT GUARANTEED TO BE ACCURATE OR ALL INCLUSIVE. THE CONTRACTOR IS RESPONSIBLE FOR MAKING HIS OWN DETERMINATIONS AS TO THE TYPE AND LOCATION OF UNDER-GROUND UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGE THERETO."

VICINITY MAP:

SCALE: 1" = 1000'

N.W. 1/4, SEC. 31, T 7 N., R. 22 E.

NOTES:

1. Flood Zone limits lines based on National Flood Insurance Program Flood Insurance Rate Map of the City of Milwaukee, Wisconsin, Panel 13 of 40, Community-Panel Number 550278 0013. Map Revised November 15, 1985.

2. All bearings are referenced to the east line of the Northwest 1/4, Section 31, Town 7 North, Range 22 East, with a bearing of North 01°18'41" West, based on Grid North of the Wisconsin State Plane Coordinate System, South Zone, as published by the Southeastern Wisconsin Regional Planning Commission on their Control Survey Summary Diagram for Section Surveys in the City of Milwaukee.

REV. NO.	DATE	DESCRIPTION	BY
2	8-2-02	CHANGE TITLE COMMITMENTS	RHS
1	7-23-02	ADD PARCEL AREA TEXT	RHS

DESIGNED BY RHS DATE 7-19-02
DRAWN BY RWI DATE 7-19-02
APPROVED BY RHS DATE 7-19-02
DISPLINE w:\0586318\dwg\0586318D_CMC_ALTA.dwg
REF LAYAI

ALTA/ACSM LAND TITLE SURVEY
CMC HEARTLAND PARTNERS, A DELAWARE GENERAL PARTNERSHIP
MILWAUKEE, WISCONSIN

STS Consultants Ltd.
Consulting Engineers
11425 West Lake park Drive
Milwaukee, WI 53224-3025
414.359.3030

STS PROJECT NUMBER 0586318D

STS PROJECT FILE

SCALE 1" = 50'

SHEET NUMBER S-1

W:\0586318\dwg\0586318D_CMC_ALTA.dwg, S-1, 08/02/02 11:07:23 AM, STENZEL

POTAWATOMI
(Keeper of the Fire)

Forest County Potawatomi Community
P.O. Box 340, Crandon, Wisconsin 54520

Reference: *Geographic Information System Registry*
FCPC Plankinton Yards Development, LLC
2301 West Canal Street
Milwaukee, Wisconsin

To Whom it May Concern:

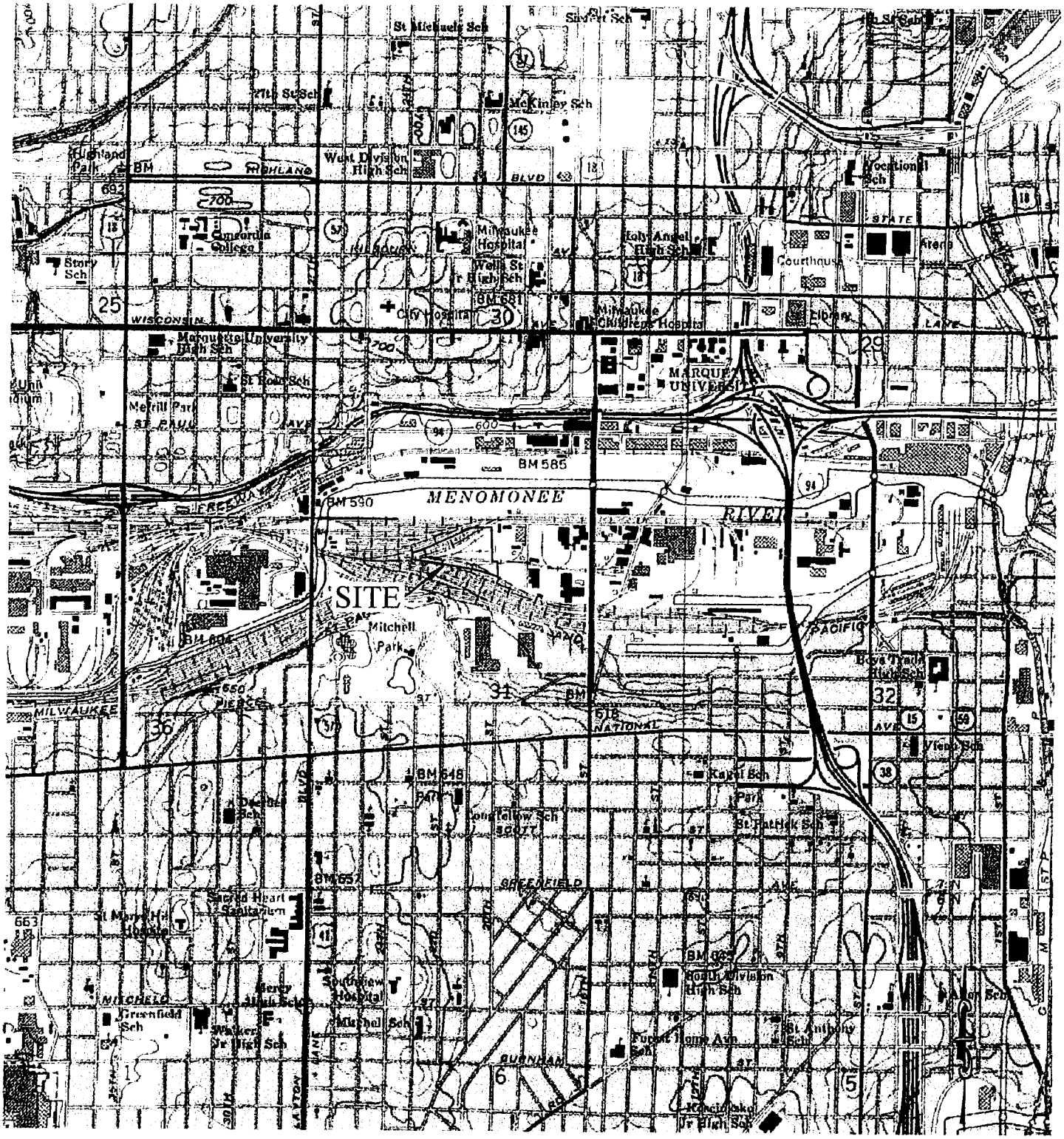
I, Philip Shopodock of Plankinton Yards Development, LLC, representative of the responsible party do hereby declare to the best of my knowledge that the attached legal property description represents completely and accurately the above reference property for which I am requesting listing on the Wisconsin Department of Natural Resources Geographic Information System Registry of Closed Remediation Sites.

Please find a copy of the legal description as stated in the property deed for the above reference property.

Signed: Philip Shopodock
Date: 3/14/08

Mr. Philip Shopdock, Chairman
Forest County Potawatomi Community of Wisconsin
FCPC Plankinton Yards Development, LLC

RECEIVED
MAR 27 2008
FCPC LEGAL DEPT MILW



SOURCE: USGS Milwaukee, Wisconsin Quadrangle Map
Topographic Map 1958
Photorevised 1971

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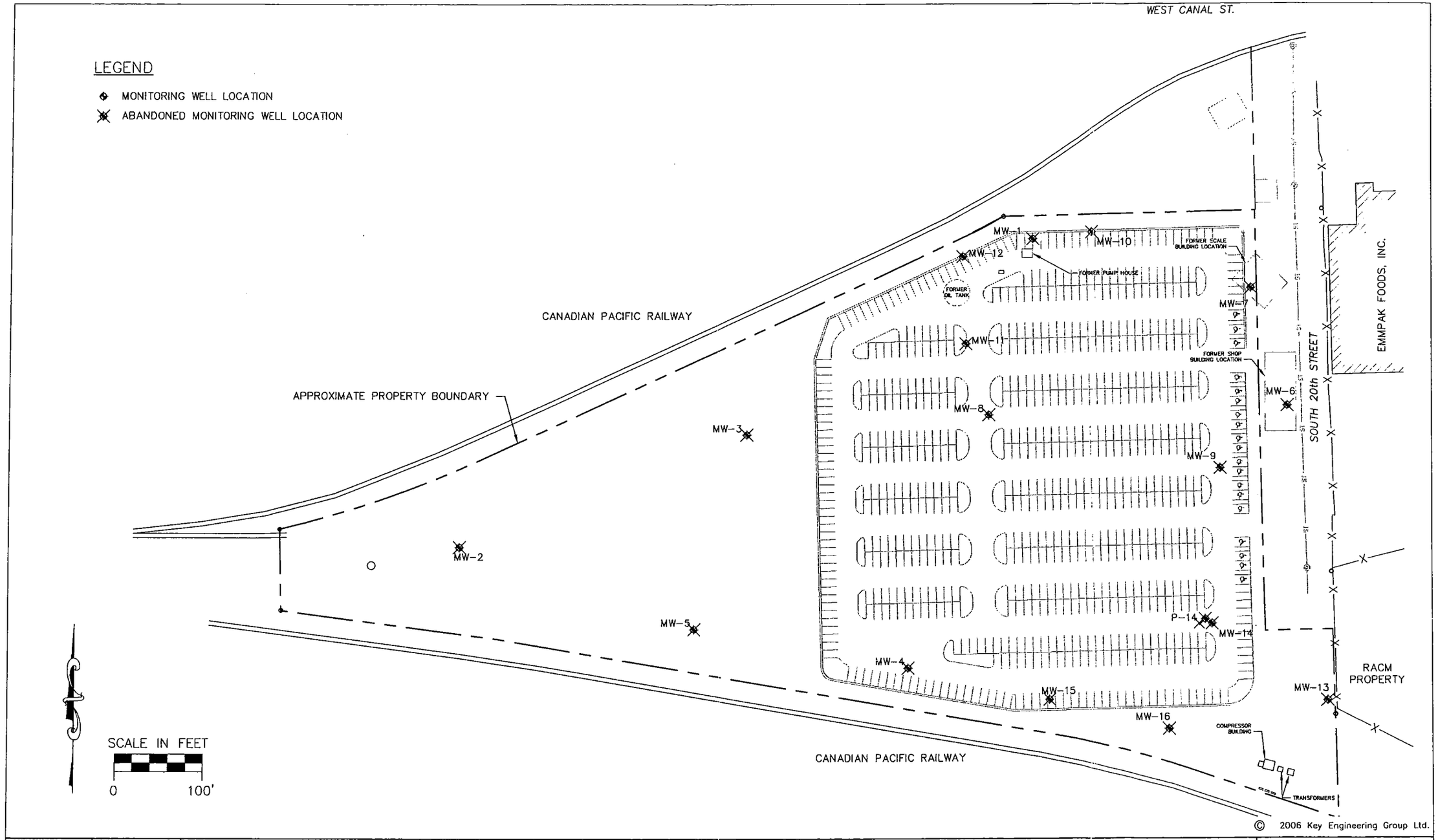
DESIGNED BY ZB	DATE 09-29-04
DRAWN BY CMS	PROJECT 1304005
APPROVED BY DJG	SHEET NO. 1
CADFILE G:\ACAD\R1103008\R11030085.dwg XREF LMAN	

FIGURE 1
SITE LOCATION MAP

FCPC PLANKINTON YARDS DEVELOPMENT, LLC
2301 WEST CANAL STREET
MILWAUKEE, WISCONSIN

KEY ENGINEERING GROUP LTD.
ENVIRONMENTAL • CIVIL • RAILROAD



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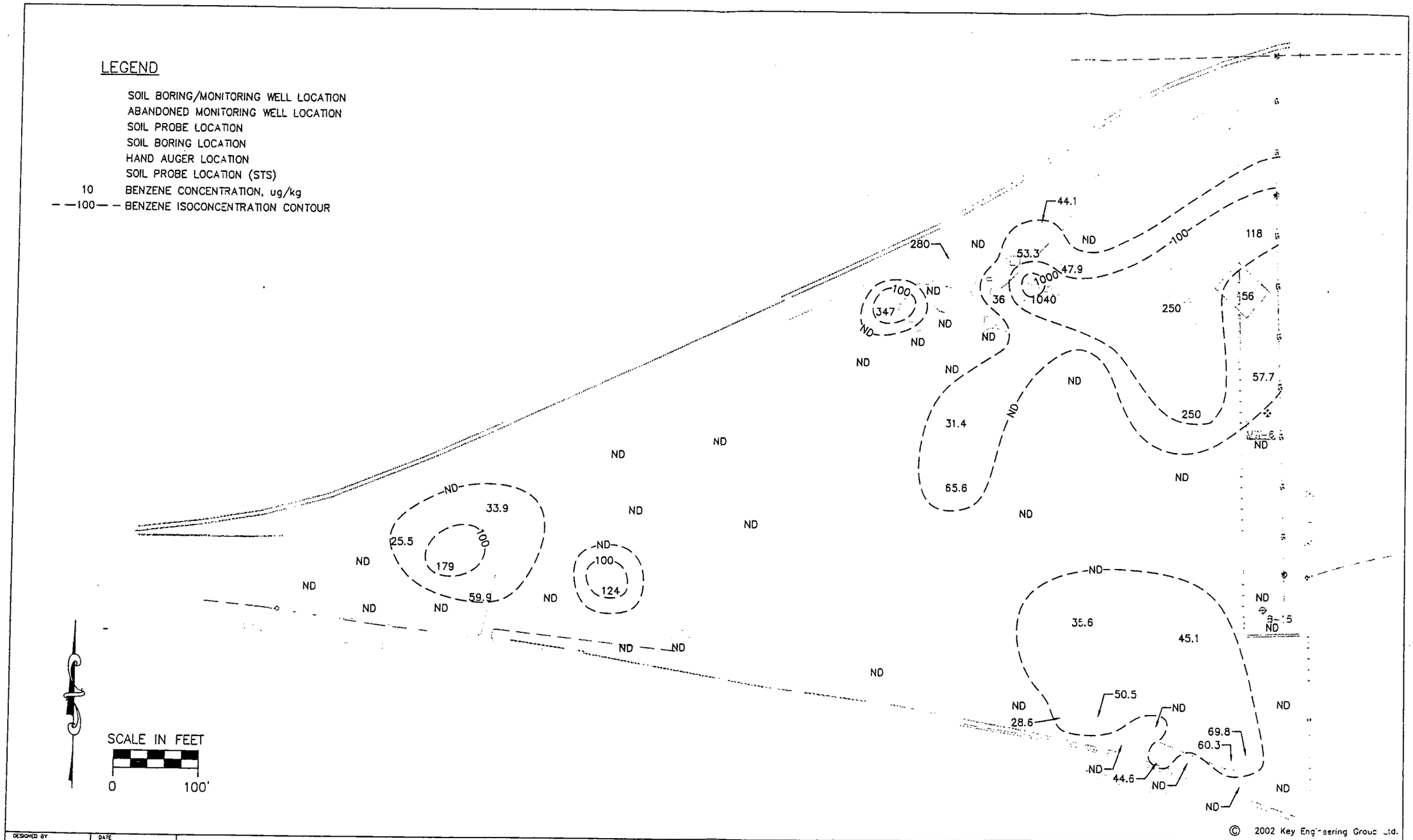
DESIGNED BY KTK	DATE 06/11/03
DRAWN BY CTM	PROJECT R1103008.3
APPROVED BY DJG	SHEET NO. 2
CADFILE G:\ACAD\R1103008\R1103008 01.dwg XREF LMAP .key	

FIGURE 2
SITE LAYOUT

FCPC PLANKINGTON YARDS DEVELOPMENT, LLC
2301 WEST CANAL STREET
MILWAUKEE, WISCONSIN

KEY ENGINEERING GROUP LTD.
ENVIRONMENTAL • CIVIL • RAILROAD



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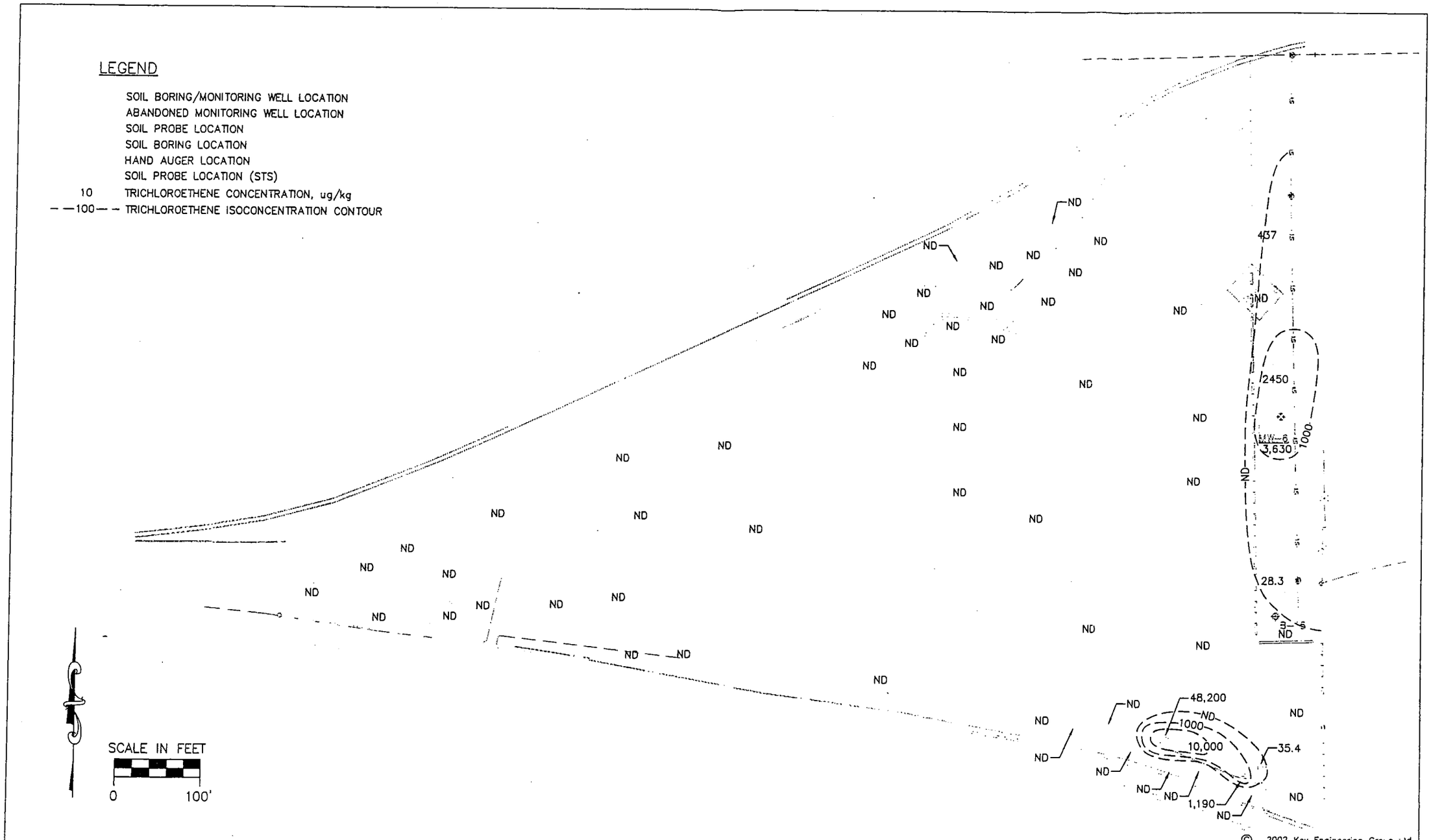
DESIGNED BY CMH	DATE 09/11/02
DRAWN BY CS	PROJECT R1103008.3
APPROVED BY GLJ	SHEET NO. 1
CADFILE G:\ACAD\R1103008\R1103008 01.dwg XREF LWAN Jay	

FIGURE 5
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS – BENZENE

CMC PLANKINGTON YARDS SITE
2301 WEST CANAL STREET
MILWAUKEE, WISCONSIN

KEY ENGINEERING GROUP LTD
ENVIRONMENTAL • CIVIL • RAILROAD



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DESIGNED BY CMH	DATE 09/11/02
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APPROVED BY GLJ	SHEET NO. 6
CADFILE G:\ACAD\R1103008\R1103008 01.dwg	
XREF	
UNAM Jay	

FIGURE 6
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS – TRICHLOROETHENE

CMC PLANKINGTON YARDS SITE
2301 WEST CANAL STREET
MILWAUKEE, WISCONSIN

KEY ENGINEERING GROUP LTD.
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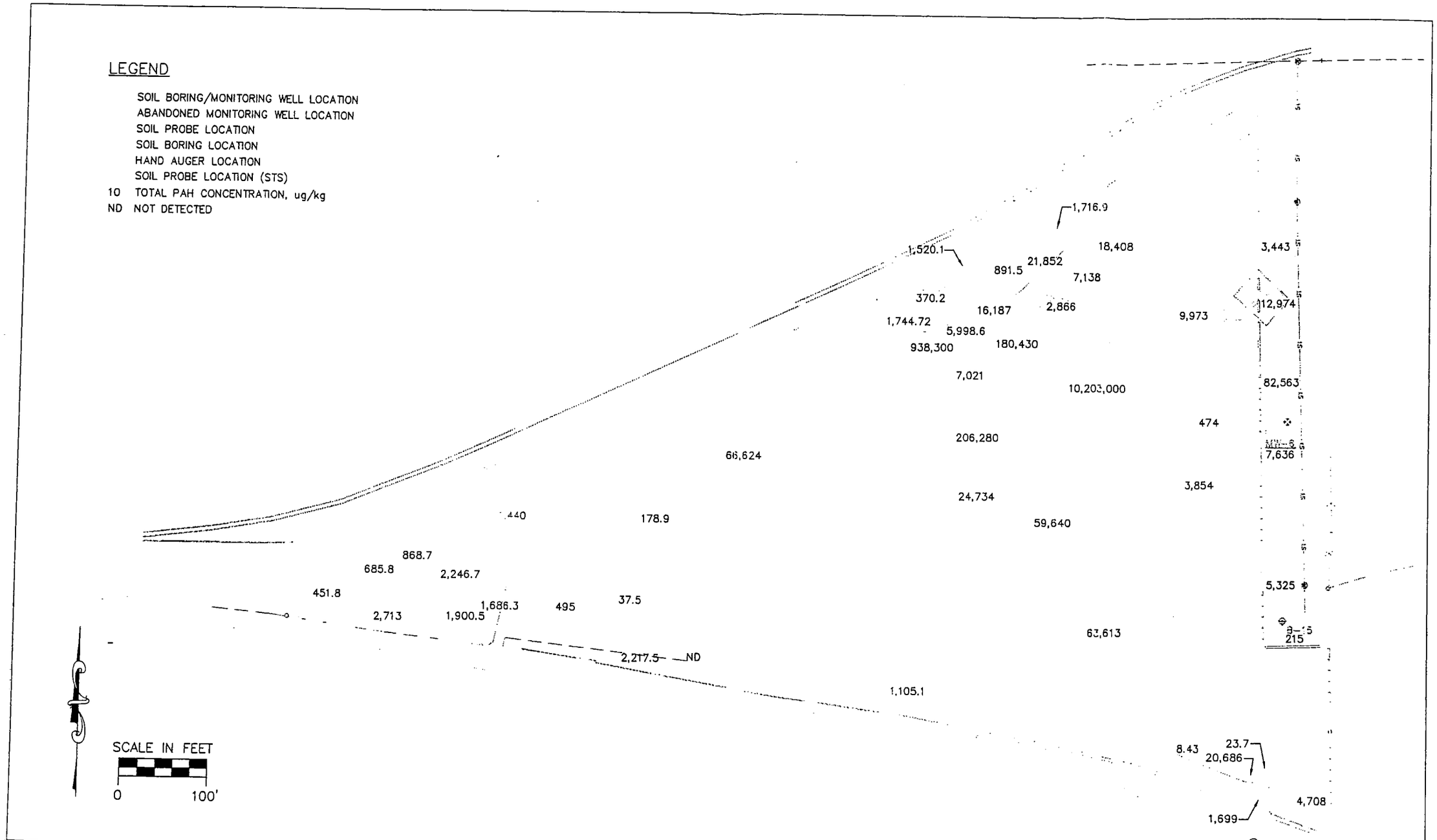

DESIGNED BY CMH	DATE 09/11/02
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APPROVED BY GLJ	SHEET NO. 7
CADFILE G:\ACAD\R1103008\R1103008 01.dwg	
XREF	
LMAN Jay	

FIGURE 7
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS – TOTAL PAHs

CMC PLANKINGTON YARDS SITE
2301 WEST CANAL STREET
MILWAUKEE, WISCONSIN

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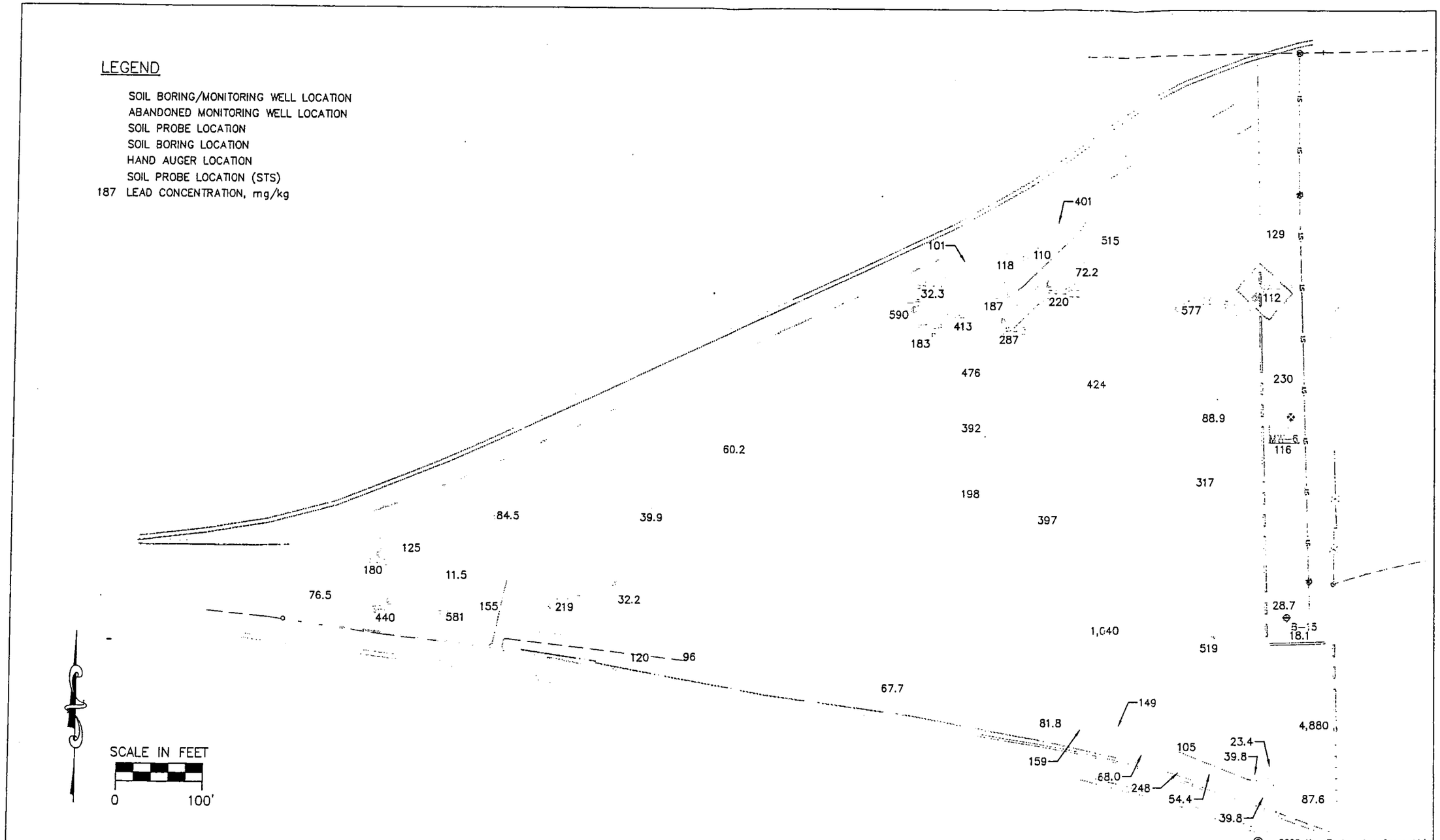

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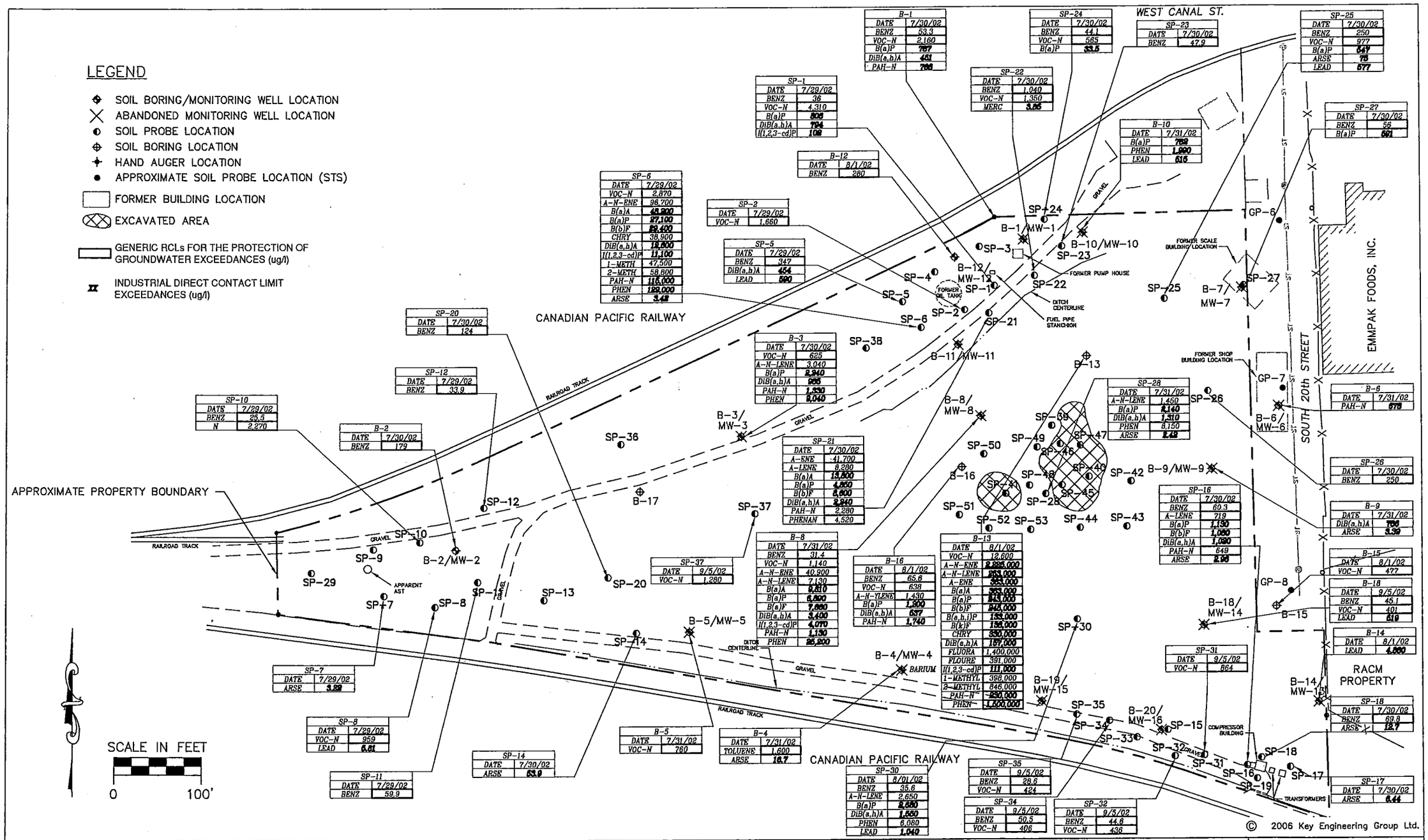
DESIGNED BY CMH	DATE 09/11/02
DRAWN BY CS	PROJECT R1103008.3
APPROVED BY GLJ	SHEET NO. 9
CADFILE C:\ACAD\R1103008\R1103008 01.dwg XREF LMAN Jay	

FIGURE 9
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS – LEAD

CMC PLANKINGTON YARDS SITE
2301 WEST CANAL STREET
MILWAUKEE, WISCONSIN

KEY ENGINEERING GROUP LTD
ENVIRONMENTAL • CIVIL • RAILROAD



B-1	
DATE	7/30/02
BENZ	53.3
VOC-N	2,160
B(a)P	787
DiB(a,h)A	451
PAH-N	786

SP-24	
DATE	7/30/02
BENZ	44.1
VOC-N	565
B(a)P	33.5

SP-23	
DATE	7/30/02
BENZ	47.9

SP-25	
DATE	7/30/02
BENZ	250
VOC-N	977
B(a)P	649
ARSE	75
LEAD	677

SP-22	
DATE	7/30/02
BENZ	1,040
VOC-N	1,350
MERC	3.66

SP-1	
DATE	7/29/02
BENZ	36
VOC-N	4,310
B(a)P	806
DiB(a,h)A	794
I(1,2,3-cd)P	108

B-10	
DATE	7/31/02
B(a)P	769
PHEN	1,990
LEAD	615

SP-27	
DATE	7/30/02
BENZ	56
B(a)P	591

B-12	
DATE	8/1/02
BENZ	280

SP-6	
DATE	7/29/02
VOC-N	2,870
A-N-ENE	96,700
B(a)A	48,200
B(a)P	27,100
B(b)F	59,400
CHRY	36,900
DiB(a,h)A	12,800
I(1,2,3-cd)P	11,100
1-METH	47,500
2-METH	58,600
PAH-N	116,000
PHEN	129,000
ARSE	3.48

SP-2	
DATE	7/29/02
VOC-N	1,660

SP-5	
DATE	7/29/02
BENZ	347
DiB(a,h)A	454
LEAD	690

SP-20	
DATE	7/30/02
BENZ	124

B-3	
DATE	7/30/02
VOC-N	625
A-N-LENE	3,040
B(a)P	2,340
DiB(a,h)A	965
PAH-N	1,330
PHEN	2,040

SP-12	
DATE	7/29/02
BENZ	33.9

SP-10	
DATE	7/29/02
BENZ	25.5
N	2,270

B-2	
DATE	7/30/02
BENZ	179

SP-21	
DATE	7/30/02
A-ENE	41,700
A-LENE	8,280
B(a)A	13,500
B(a)P	4,950
B(b)F	8,600
DiB(a,h)A	2,340
PAH-N	2,280
PHENAN	4,520

SP-28	
DATE	7/31/02
A-N-LENE	1,450
B(a)P	2,140
DiB(a,h)A	1,310
PHEN	8,150
ARSE	2.43

B-6	
DATE	7/31/02
PAH-N	675

SP-26	
DATE	7/30/02
BENZ	250

SP-16	
DATE	7/30/02
BENZ	60.3
A-LENE	719
B(a)P	1,150
B(b)F	1,060
DiB(a,h)A	1,090
PAH-N	649
ARSE	2.96

B-9	
DATE	7/31/02
DiB(a,h)A	706
ARSE	3.39

B-15	
DATE	8/1/02
VOC-N	477

B-18	
DATE	9/5/02
BENZ	45.1
VOC-N	401
LEAD	619

B-14	
DATE	8/1/02
LEAD	4,880

SP-37	
DATE	9/5/02
VOC-N	1,280

B-8	
DATE	7/31/02
BENZ	31.4
VOC-N	1,140
A-N-ENE	40,900
A-N-LENE	7,130
B(a)A	9,810
B(a)P	6,600
B(a)F	7,660
DiB(a,h)A	3,400
I(1,2,3-cd)P	4,070
PAH-N	1,130
PHEN	26,200

B-16	
DATE	8/1/02
BENZ	65.6
VOC-N	638
A-N-YLENE	1,430
B(a)P	1,300
DiB(a,h)A	637
PAH-N	1,740

B-13	
DATE	8/1/02
VOC-N	12,600
A-N-ENE	2,885,000
A-N-LENE	853,000
A-ENE	353,000
B(a)A	353,000
B(a)P	313,000
B(b)F	345,000
B(e,h,i)P	133,000
B(k)F	158,000
CHRY	350,000
DiB(a,h)A	187,000
FLUORA	1,400,000
FLOURE	391,000
I(1,2,3-cd)P	111,000
1-METHYL	398,000
2-METHYL	846,000
PAH-N	850,000
PHEN	1,500,000

SP-31	
DATE	9/5/02
VOC-N	864

SP-18	
DATE	7/30/02
BENZ	69.8
ARSE	12.7

SP-7	
DATE	7/29/02
ARSE	3.32

SP-8	
DATE	7/29/02
VOC-N	959
LEAD	6.61

SP-11	
DATE	7/29/02
BENZ	59.9

SP-14	
DATE	7/30/02
ARSE	63.9

B-5	
DATE	7/31/02
VOC-N	760

B-4	
DATE	7/31/02
TOLUENE	1,600
ARSE	16.7

SP-30	
DATE	8/01/02
BENZ	35.6
A-N-LENE	2,650
B(a)P	2,680
DiB(a,h)A	1,550
PHEN	6,080
LEAD	1,040

SP-35	
DATE	9/5/02
BENZ	28.6
VOC-N	424

SP-34	
DATE	9/5/02
BENZ	50.5
VOC-N	406

SP-32	
DATE	9/5/02
BENZ	44.6
VOC-N	436

SP-17	
DATE	7/30/02
ARSE	6.44

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FIGURE 1
SOIL MAP
DETECTED SOIL CONTAMINANTS
FCPC PLANKINTON YARDS DEVELOPMENT, LLC
2301 WEST CANAL STREET
MILWAUKEE, WISCONSIN

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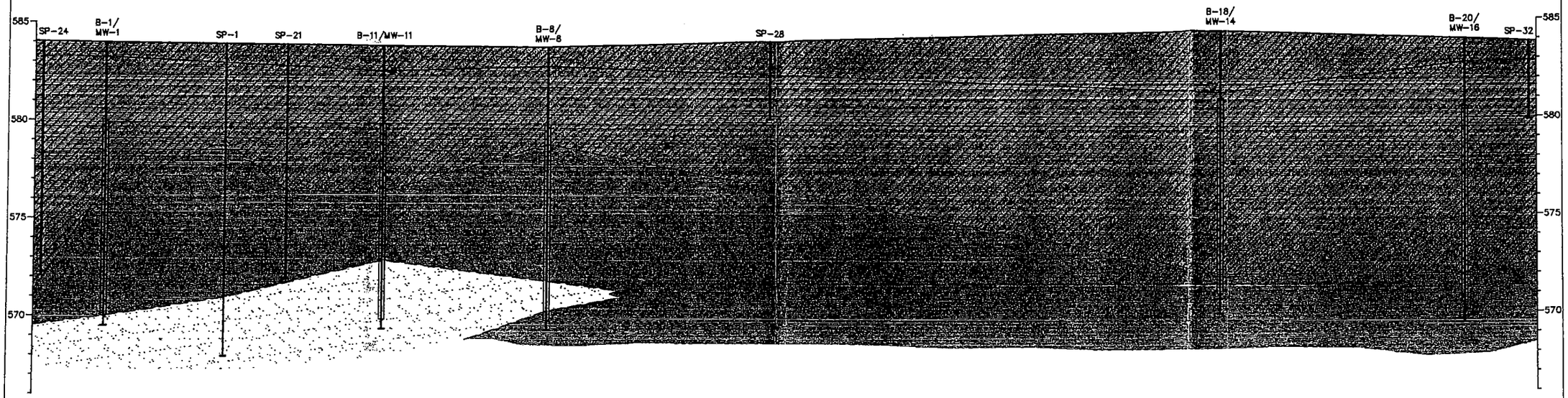
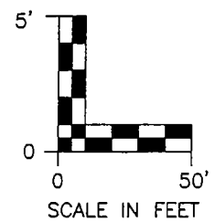
SCHEMATIC CROSS SECTION





LEGEND

- FILL (SILTY AND GRAVELLY SAND TO SILTY AND SANDY CLAY CONTAINING CONCRETE, BRICK, ASPHALT, WOOD, METAL, AND FOUNDRY SLAG/SAND)
- ALLUVIAL (SILTY SAND TO SILT)
- ESTUARINE (PEAT AND ORGANIC SILT)
- GROUNDWATER TABLE
- MONITORING WELL SCREEN

CROSS SECTION LOCATION

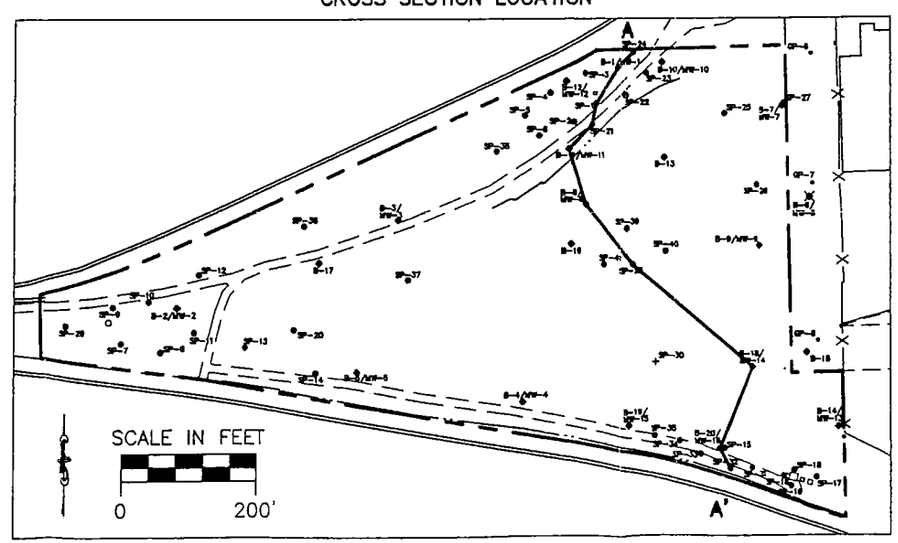


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FIGURE 3
SCHEMATIC CROSS SECTION A–A'

CMC PLANKINGTON YARDS SITE
2301 WEST CANAL STREET
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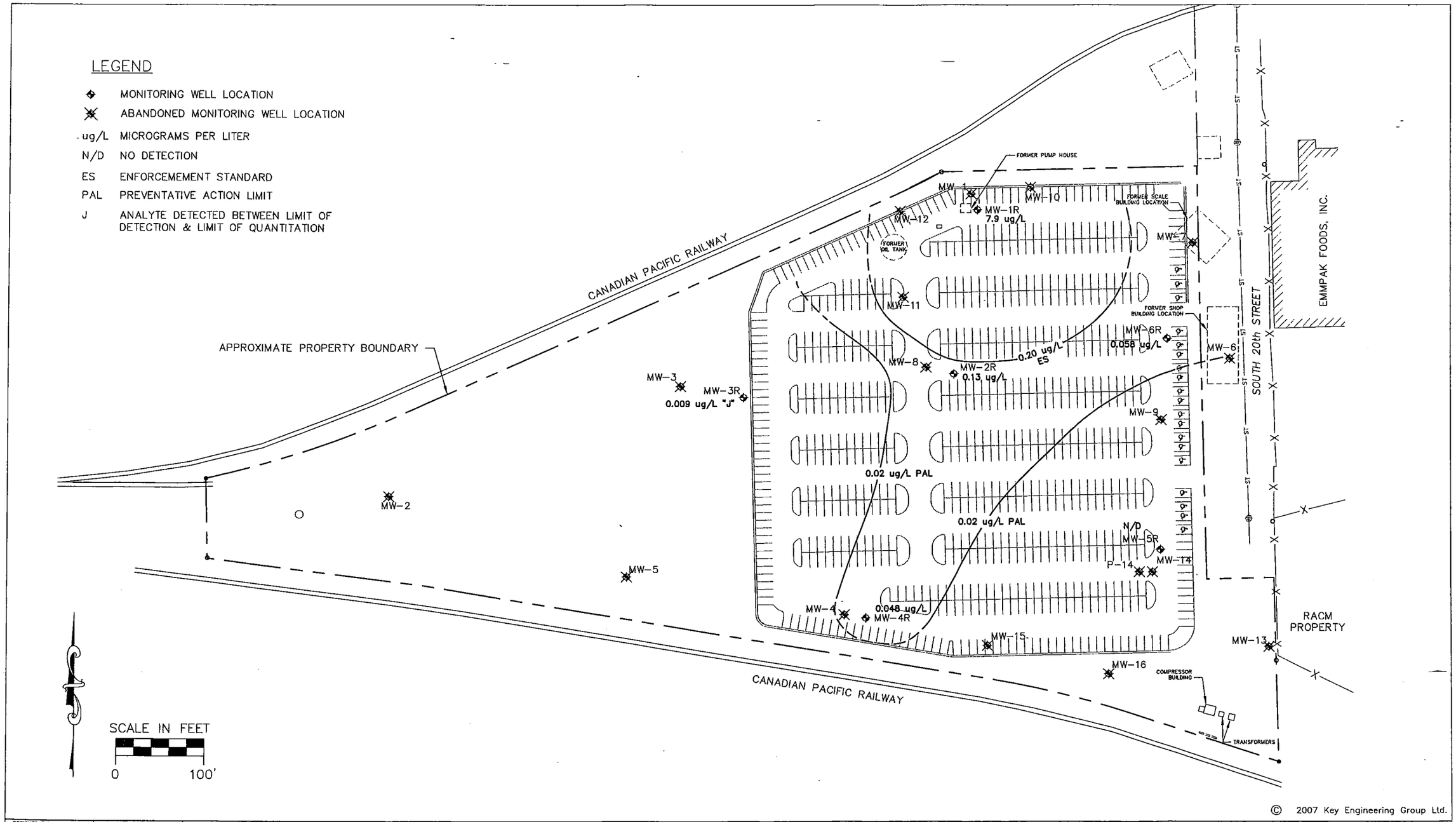

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FIGURE 4B
BENZO(a)PYRENE GROUNDWATER ISOCONCENTRATION MAP (11/24/06)

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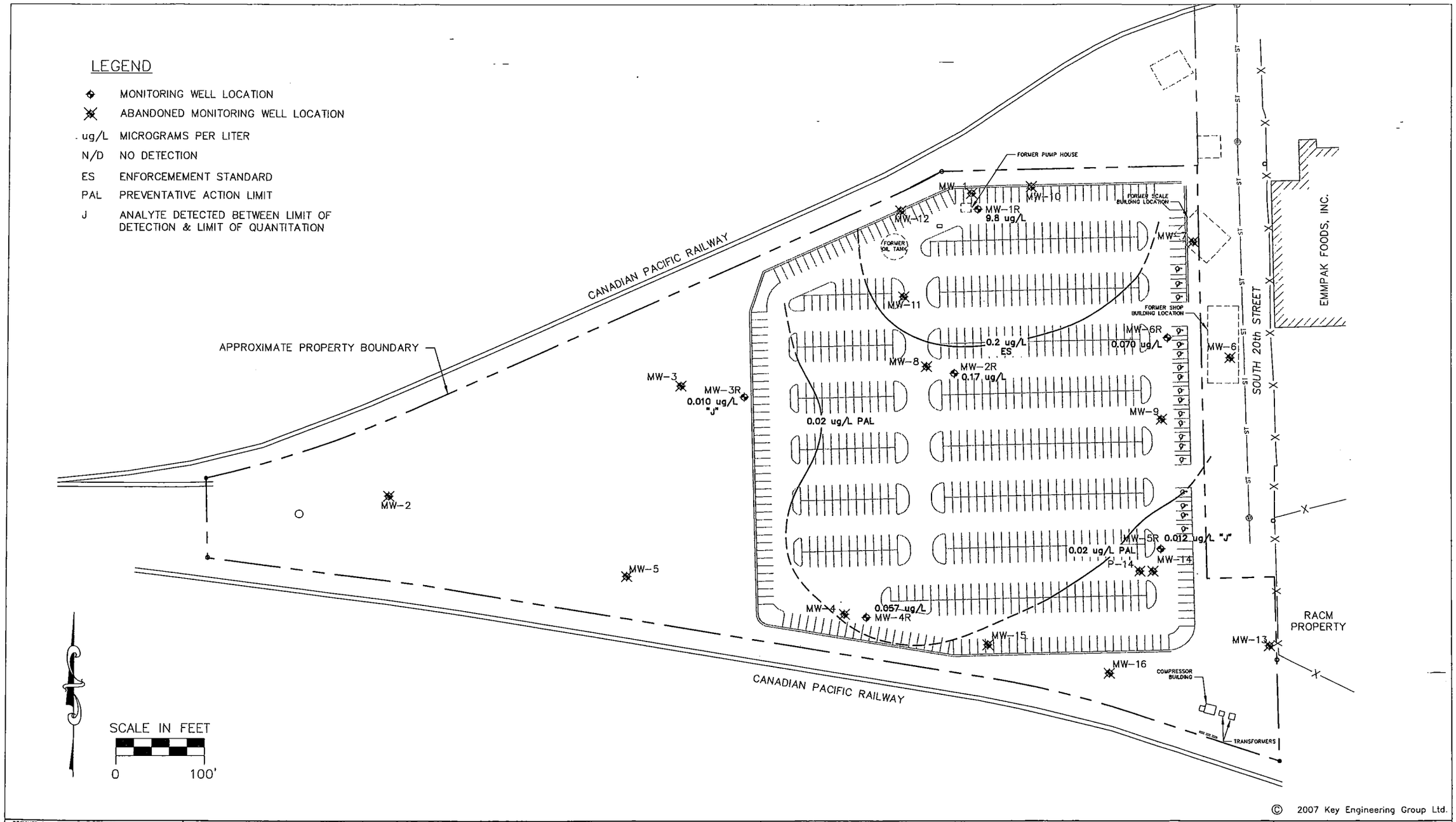

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FIGURE 5B
BENZO(b)FLUORANTHENE GROUNDWATER ISOCONCENTRATION MAP (11/24/06)

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MILWAUKEE, WISCONSIN

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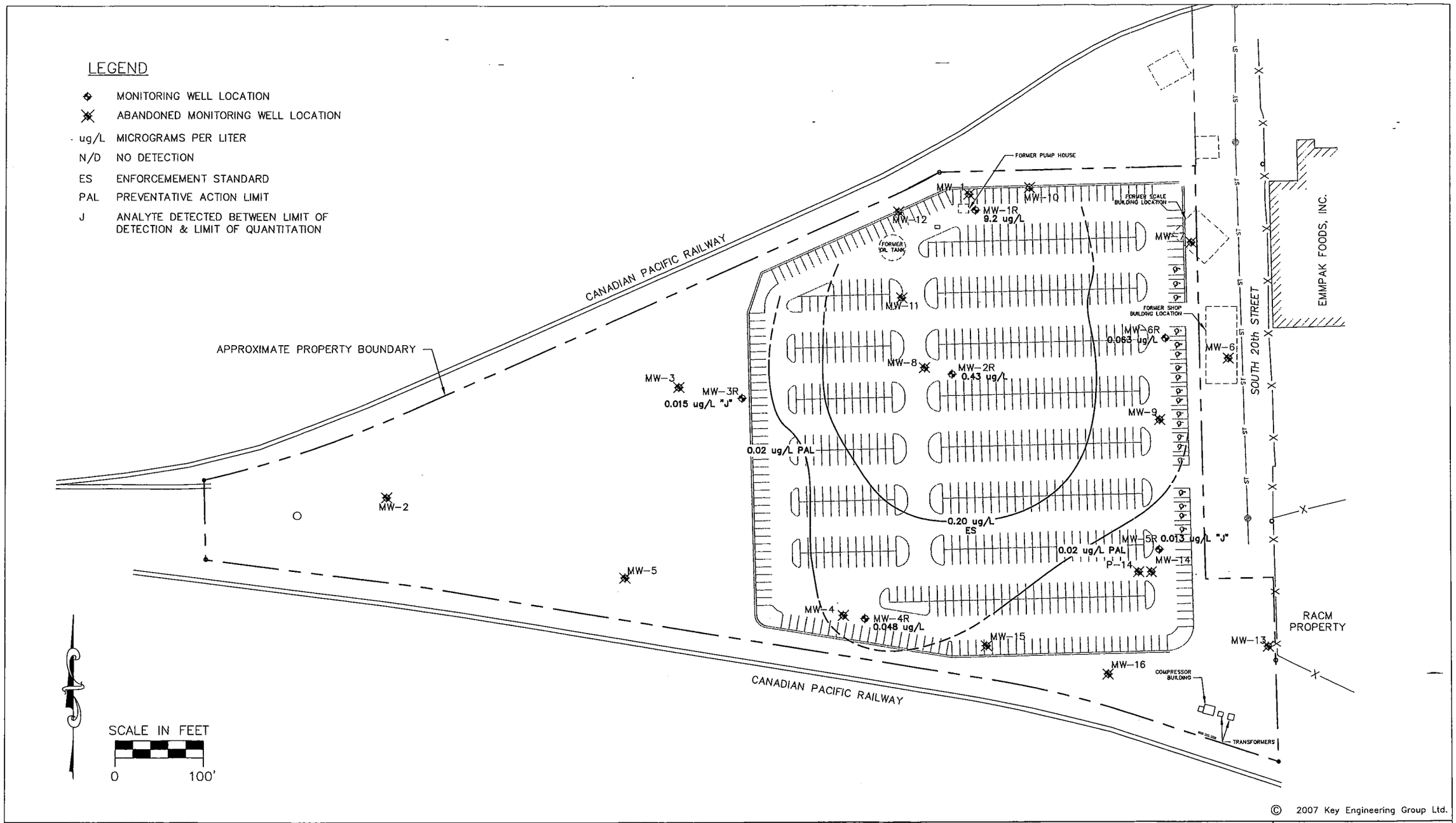

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FIGURE 6B
CHRYSENE GROUNDWATER ISOCONCENTRATION MAP (11/24/06)

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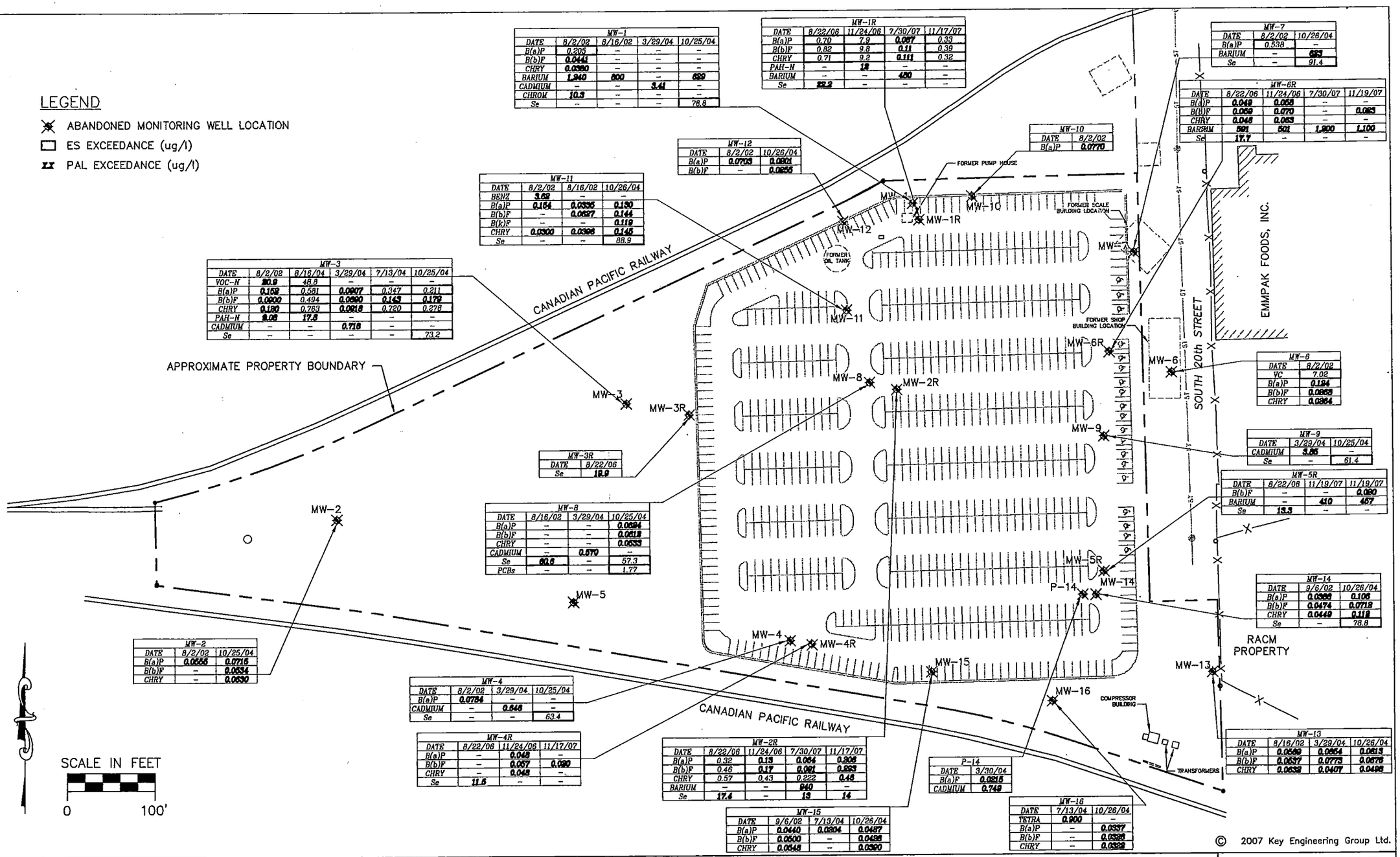

MW-1				
DATE	8/2/02	8/16/02	3/29/04	10/25/04
B(a)P	0.205	–	–	–
B(b)F	0.0441	–	–	–
CHRY	0.0360	–	–	–
BARIUM	1.940	600	–	629
CADMIUM	–	–	3.41	–
CHROM	10.3	–	–	–
Se	–	–	–	78.8

MW-1R				
DATE	8/22/06	11/24/06	7/30/07	11/17/07
B(a)P	0.70	7.9	0.067	0.33
B(b)F	0.82	9.8	0.11	0.39
CHRY	0.71	9.2	0.111	0.32
PAH-N	–	18	–	–
BARIUM	–	–	480	–
Se	22.2	–	–	–

MW-7		
DATE	8/2/02	10/26/04
B(a)P	0.538	–
BARIUM	–	623
Se	–	91.4

MW-6R				
DATE	8/22/06	11/24/06	7/30/07	11/19/07
B(a)P	0.049	0.058	–	–
B(b)F	0.059	0.070	–	0.063
CHRY	0.048	0.053	–	–
BARIUM	501	501	1,900	1,100
Se	17.7	–	–	–

MW-10	
DATE	8/2/02
B(a)P	0.0770

MW-12		
DATE	8/2/02	10/26/04
B(a)P	0.0703	0.0801
B(b)F	–	0.0855

MW-11			
DATE	8/2/02	8/16/02	10/26/04
BENZ	3.62	–	–
B(a)P	0.164	0.0336	0.130
B(b)F	–	0.0527	0.144
B(k)F	–	–	0.119
CHRY	0.0300	0.0396	0.145
Se	–	–	88.9

MW-3					
DATE	8/2/02	8/16/04	3/29/04	7/13/04	10/25/04
VOC-N	80.9	48.8	–	–	–
B(a)P	0.162	0.581	0.0907	0.347	0.211
B(b)F	0.0900	0.494	0.0690	0.143	0.172
CHRY	0.180	0.763	0.0918	0.720	0.276
PAH-N	9.06	17.8	–	–	–
CADMIUM	–	–	0.718	–	–
Se	–	–	–	–	73.2

MW-3R	
DATE	8/22/06
Se	18.9

MW-8			
DATE	8/16/02	3/29/04	10/25/04
B(a)P	–	–	0.0694
B(b)F	–	–	0.0818
CHRY	–	–	0.0633
CADMIUM	–	0.570	–
Se	60.8	–	57.3
PCBs	–	–	1.77

MW-6	
DATE	8/2/02
VC	7.02
B(a)P	0.124
B(b)F	0.0868
CHRY	0.0364

MW-9		
DATE	3/29/04	10/25/04
CADMIUM	3.85	–
Se	–	61.4

MW-5R			
DATE	8/22/06	11/19/07	11/19/07
B(b)F	–	–	0.080
BARIUM	–	410	457
Se	13.3	–	–

MW-14		
DATE	9/6/02	10/26/04
B(a)P	0.0399	0.106
B(b)F	0.0474	0.0718
CHRY	0.0440	0.112
Se	–	78.8

MW-2		
DATE	8/2/02	10/25/04
B(a)P	0.0558	0.0715
B(b)F	–	0.0534
CHRY	–	0.0630

MW-4			
DATE	8/2/02	3/29/04	10/25/04
B(a)P	0.0784	–	–
CADMIUM	–	0.646	–
Se	–	–	63.4

MW-4R			
DATE	8/22/06	11/24/06	11/17/07
B(a)P	–	0.048	–
B(b)F	–	0.057	0.090
CHRY	–	0.048	–
Se	11.5	–	–

MW-2R				
DATE	8/22/06	11/24/06	7/30/07	11/17/07
B(a)P	0.32	0.13	0.064	0.306
B(b)F	0.46	0.17	0.081	0.293
CHRY	0.57	0.43	0.222	0.48
BARIUM	–	–	940	–
Se	17.4	–	13	14

P-14	
DATE	3/30/04
B(a)P	0.0315
CADMIUM	0.749

MW-15			
DATE	9/6/02	7/13/04	10/26/04
B(a)P	0.0440	0.0304	0.0457
B(b)F	0.0500	–	0.0436
CHRY	0.0545	–	0.0390

MW-16		
DATE	7/13/04	10/26/04
TETRA	0.900	–
B(a)P	–	0.0337
B(b)F	–	0.0326
CHRY	–	0.0322

MW-13			
DATE	8/16/02	3/29/04	10/26/04
B(a)P	0.0599	0.0654	0.0613
B(b)F	0.0637	0.0773	0.0676
CHRY	0.0638	0.0407	0.0498

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FIGURE 2
GROUNDWATER
DETECTED GROUNDWATER CONTAMINANTS
FCPC PLANKINGTON YARDS DEVELOPMENT, LLC
2301 WEST CANAL STREET
MILWAUKEE, WISCONSIN

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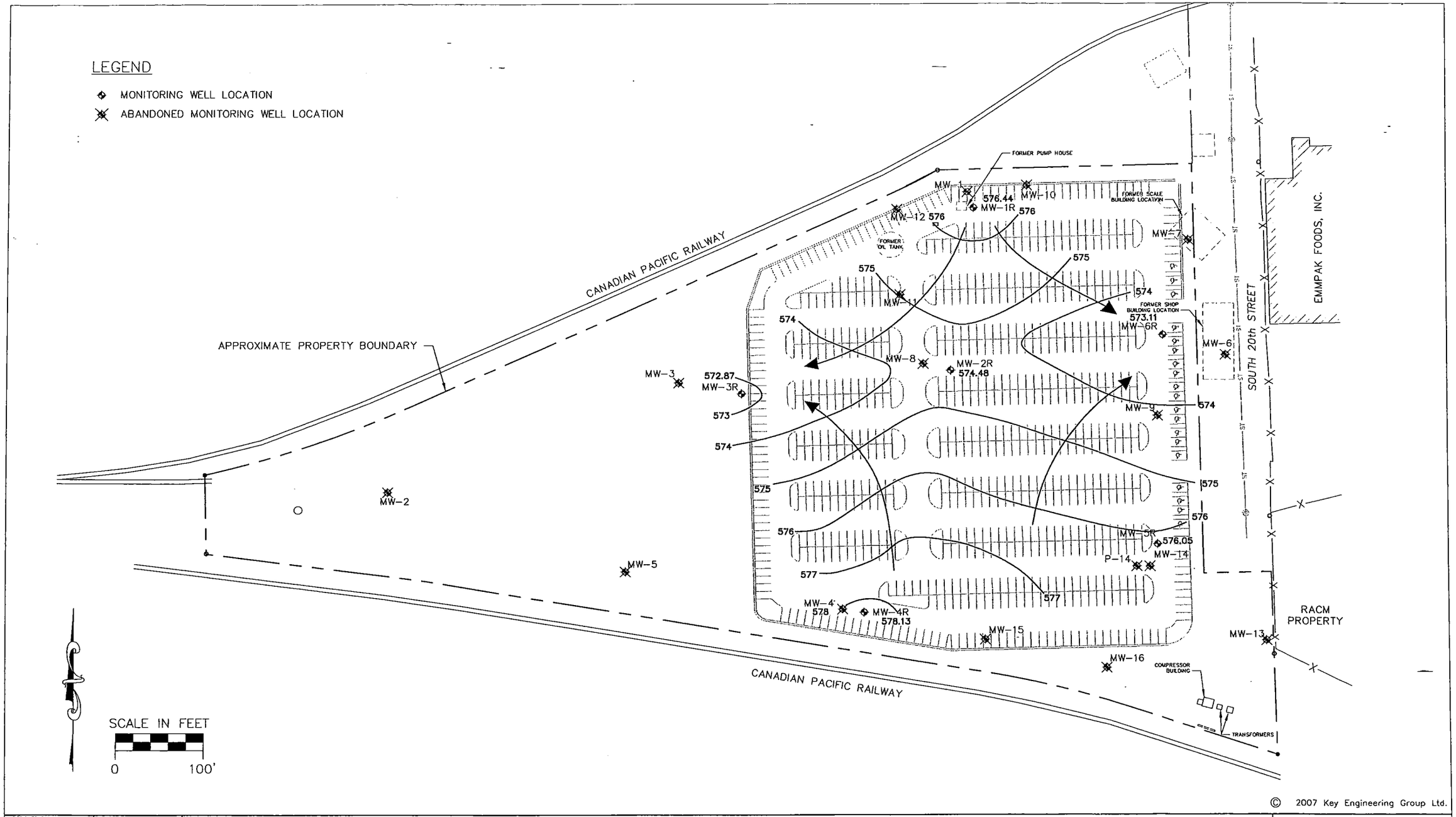

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FIGURE 3B
GROUNDWATER ELEVATION CONTOUR MAP (11/24/06)

FCPC PLANKINGTON YARDS DEVELOPMENT, LLC
2301 WEST CANAL STREET
MILWAUKEE, WISCONSIN

KEY ENGINEERING GROUP LTD.
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TABLE 1

SUMMARY OF CONFIRMATION SOIL SAMPLE ANALYTICAL RESULTS

FCPC PLANKINTON YARDS SITE
2301 West Canal Street
Milwaukee, Wisconsin

PARAMETERS	SAMPLE IDENTIFICTION														
	IDCS-1		IDCS-2		IDCS-3		IDCS-4	IDCS-5		IDCS-6		IDCS-7		IDCS-8	
Date Collected	8/6/04	8/6/04	8/6/04	8/6/04	8/6/04	8/6/04	8/6/04	8/6/04	8/6/04	8/6/04	8/13/04	8/6/04	8/6/04	8/6/04	8/6/04
Depth (feet bgs)	1-2	3-4	1-2	3-4	1-2	3-4	1-2	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4
PID (i.u.)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
PCBs (mg/kg)															
Aroclor 1016	<0.636	<0.605	<0.637	<0.589	<0.562	<0.592	<0.619	<0.590	<0.561	<0.569	<0.607	<0.641	<0.582	<0.682	<0.574
Aroclor 1221	<0.636	<0.605	<0.637	<0.589	<0.562	<0.592	<0.619	<0.590	<0.561	<0.569	<0.607	<0.641	<0.582	<0.682	<0.574
Aroclor 1232	<0.636	<0.605	<0.637	<0.589	<0.562	<0.592	<0.619	<0.590	<0.561	<0.569	<0.607	<0.641	<0.582	<0.682	<0.574
Aroclor 1242	<0.636	<0.605	<0.637	<0.589	<0.562	<0.592	<0.619	<0.590	<0.561	<0.569	<0.607	<0.641	<0.582	<0.682	<0.574
Aroclor 1248	3.69	<0.605	14.4	<0.589	13.3	<0.592	14.4	6.65	<0.561	6.23	<0.607	4.83	<0.582	48.2	<0.574
Aroclor 1254	<0.636	<0.605	<0.637	<0.589	<0.562	<0.592	<0.619	<0.590	<0.561	<0.569	<0.607	<0.641	<0.582	<0.682	<0.574
Aroclor 1260	<0.636	<0.605	<0.637	<0.589	<0.562	<0.592	<0.619	<0.590	<0.561	<0.569	<0.607	<0.641	<0.582	<0.682	<0.574
Total PCBs (mg/kg)	3.69	ND	14.4	ND	13.3	ND	14.4	6.65	ND	6.23	ND	4.83	ND	48.2	ND

Notes:

Boxed concentrations exceed 100 mg/kg (ppm)
--- - not analyzed or no standard established
bgs - below ground surface
i.u. - instrument unit
mg/kg- miligrams per kilogram
ND - not detected
PCB - polychlorinated biphenyl
PID - photoionization detector
ppm - parts per million

TABLE 1 (CONTINUED)

SUMMARY OF CONFIRMATION SOIL SAMPLE ANALYTICAL RESULTS

FCPC PLANKINTON YARDS SITE
2301 West Canal Street
Milwaukee, Wisconsin

PARAMETERS	SAMPLE IDENTIFICTION															
	IDCS-9		IDCS-10		IDCS-11		IDCS-12		IDCS-13		IDCS-14		IDCS-15		IDCS-16	
Date Collected	8/6/04	8/6/04	8/6/04	8/6/04	8/6/04	8/6/04	8/6/04	8/6/04	8/6/04	8/6/04	8/6/04	8/6/04	8/6/04	8/6/04	8/6/04	8/13/04
Depth (feet bgs)	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4
PID (i.u.)	<1	<1	<1	<1	<1	<1	6.1	6.1	<1	<1	<1	<1	<1	<1	<1	<1
PCBs (mg/kg)																
Aroclor 1016	<0.597	<0.597	<0.717	<0.593	<0.586	<0.575	<0.551	<0.560	<0.631	<0.574	<0.598	<0.585	<0.614	<0.576	<0.536	<0.583
Aroclor 1221	<0.597	<0.597	<0.717	<0.593	<0.586	<0.575	<0.551	<0.560	<0.631	<0.574	<0.598	<0.585	<0.614	<0.576	<0.536	<0.583
Aroclor 1232	<0.597	<0.597	<0.717	<0.593	<0.586	<0.575	<0.551	<0.560	<0.631	<0.574	<0.598	<0.585	<0.614	<0.576	<0.536	<0.583
Aroclor 1242	<0.597	<0.597	<0.717	<0.593	<0.586	<0.575	<0.551	<0.560	<0.631	<0.574	<0.598	<0.585	<0.614	<0.576	<0.536	<0.583
Aroclor 1248	7.57	<0.597	1.69	<0.593	31.9	<0.575	26.9	<0.560	7.91	<0.574	17	<0.585	6.57	<0.576	13.6	<0.583
Aroclor 1254	<0.597	<0.597	<0.717	<0.593	<0.586	<0.575	<0.551	<0.560	<0.631	<0.574	<0.598	<0.585	<0.614	<0.576	<0.536	<0.583
Aroclor 1260	<0.597	<0.597	<0.717	<0.593	<0.586	<0.575	<0.551	<0.560	<0.631	<0.574	<0.598	<0.585	<0.614	<0.576	<0.536	<0.583
Total PCBs (mg/kg)	7.57	ND	1.69	ND	31.9	ND	26.9	ND	7.91	ND	17	ND	6.57	ND	13.6	ND

Notes:

Boxed concentrations exceed 100 mg/kg (ppm)
--- - not analyzed or no standard established
bgs - below ground surface
i.u. - instrument unit
mg/kg- miligrams per kilogram
ND - not detected
PCB - polychlorinated biphenyl
PID - photoionization detector
ppm - parts per million

TABLE 1 (CONTINUED)

SUMMARY OF CONFIRMATION SOIL SAMPLE ANALYTICAL RESULTS

FCPC PLANKINTON YARDS SITE
2301 West Canal Street
Milwaukee, Wisconsin

PARAMETERS	SAMPLE IDENTIFICTION												
	IDCS-17		IDCS-18	IDCS-19		IDCS-20		IDCS-21		IDCS-23		IDCS-24	
Date Collected	8/6/04	8/6/04	8/6/04	8/6/04	8/6/04	8/6/04	8/6/04	8/6/04	8/6/04	8/6/04	8/6/04	8/6/04	8/6/04
Depth (feet bgs)	1-2	3-4	1-2	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4
PID (i.u.)	<1	3.5	<1	<1	<1	<1	3	<1	<1	5.5	5.5	2.5	5.0
PCBs (mg/kg)													
Aroclor 1016	<0.590	<0.603	<0.551	<0.555	<0.549	<0.508	<0.586	<0.576	<0.592	<0.598	<0.620	<0.609	<0.576
Aroclor 1221	<0.590	<0.603	<0.551	<0.555	<0.549	<0.508	<0.586	<0.576	<0.592	<0.598	<0.620	<0.609	<0.576
Aroclor 1232	<0.590	<0.603	<0.551	<0.555	<0.549	<0.508	<0.586	<0.576	<0.592	<0.598	<0.620	<0.609	<0.576
Aroclor 1242	<0.590	<0.603	<0.551	<0.555	<0.549	<0.508	<0.586	<0.576	<0.592	<0.598	<0.620	<0.609	<0.576
Aroclor 1248	1,450	<0.603	11.4	6.91	32.6	0.988	<0.586	4.25	<0.592	34.7	<0.620	30.5	<0.576
Aroclor 1254	<0.590	<0.603	<0.551	<0.555	<0.549	<0.508	<0.586	<0.576	<0.592	<0.598	<0.620	<0.609	<0.576
Aroclor 1260	<0.590	<0.603	<0.551	<0.555	<0.549	2.42	<0.586	<0.576	<0.592	<0.598	<0.620	<0.609	<0.576
Total PCBs (mg/kg)	1,450	ND	11.4	6.91	32.6	3.408	ND	4.25	ND	34.7	ND	30.5	ND

Notes:

Boxed concentrations exceed 100 mg/kg (ppm)
--- - not analyzed or no standard established
bgs - below ground surface
i.u. - instrument unit
mg/kg- miligrams per kilogram
ND - not detected
PCB - polychlorinated biphenyl
PID - photoionization detector
ppm - parts per million

TABLE 1 (CONTINUED)

SUMMARY OF CONFIRMATION SOIL SAMPLE ANALYTICAL RESULTS

FCPC PLANKINTON YARDS SITE
2301 West Canal Street
Milwaukee, Wisconsin

PARAMETERS	SAMPLE IDENTIFICTION														
	IDCS-25	IDCS-26		IDCS-27		IDCS-28		IDCS-29		IDCS-30		IDCS-31		IDCS-32	
Date Collected	8/6/04	8/6/04	8/6/04	8/6/04	8/6/04	8/6/04	8/6/04	8/6/04	8/6/04	8/6/04	8/6/04	8/6/04	8/6/04	8/6/04	8/6/04
Depth (feet bgs)	1-2	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4
PID (i.u.)	<1	<1	<1	2.5	4.6	<1	<1	<1	<1	<1	<1	<1	2.5	<1	<1
PCBs (mg/kg)															
Aroclor 1016	<0.606	<0.538	<0.556	<0.602	<0.593	<0.573	<0.621	<0.633	<0.607	<0.533	<0.638	<0.611	<0.673	<0.662	<0.525
Aroclor 1221	<0.606	<0.538	<0.556	<0.602	<0.593	<0.573	<0.621	<0.633	<0.607	<0.533	<0.638	<0.611	<0.673	<0.662	<0.525
Aroclor 1232	<0.606	<0.538	<0.556	<0.602	<0.593	<0.573	<0.621	<0.633	<0.607	<0.533	<0.638	<0.611	<0.673	<0.662	<0.525
Aroclor 1242	<0.606	<0.538	<0.556	<0.602	<0.593	<0.573	<0.621	<0.633	<0.607	<0.533	<0.638	<0.611	<0.673	<0.662	<0.525
Aroclor 1248	31.8	20.7	8.66	15.4	<0.593	6.66	<0.621	1.17	<0.607	22.9	<0.638	46.4	<0.673	139	<0.525
Aroclor 1254	<0.606	<0.538	<0.556	<0.602	<0.593	<0.573	<0.621	<0.633	<0.607	<0.533	<0.638	<0.611	<0.673	<0.662	<0.525
Aroclor 1260	<0.606	<0.538	<0.556	<0.602	<0.593	17.9	<0.621	2.92	<0.607	10.5	23.4	<0.611	<0.673	<0.662	<0.525
Total PCBs (mg/kg)	31.8	20.7	8.66	15.4	ND	24.56	ND	4.09	ND	33.4	23.4	46.4	ND	139	ND

Notes:

Boxed concentrations exceed 100 mg/kg (ppm)
--- - not analyzed or no standard established
bgs - below ground surface
i.u. - instrument unit
mg/kg- miligrams per kilogram
ND - not detected
PCB - polychlorinated biphenyl
PID - photoionization detector
ppm - parts per million

TABLE 1 (CONTINUED)

SUMMARY OF CONFIRMATION SOIL SAMPLE ANALYTICAL RESULTS

FCPC PLANKINTON YARDS SITE
2301 West Canal Street
Milwaukee, Wisconsin

PARAMETERS	SAMPLE IDENTIFICTION												
	IDCS-33	IDCS-34	IDCS-35	IDCS-36		IDCS-37		IDCS-38		IDCS-39		IDCS-40	
Date Collected	8/6/04	8/6/04	8/6/04	8/6/04	8/13/04	8/6/04	8/6/04	8/6/04	8/6/04	8/6/04	8/6/04	8/6/04	8/6/04
Depth (feet bgs)	1-2	1-2	1-2	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4
PID (i.u.)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	4.2
PCBs (mg/kg)													
Aroclor 1016	<0.605	<0.697	<0.627	<0.622	<0.649	<0.550	<0.666	<0.606	<0.590	<0.610	<0.594	<0.555	<0.546
Aroclor 1221	<0.605	<0.697	<0.627	<0.622	<0.649	<0.550	<0.666	<0.606	<0.590	<0.610	<0.594	<0.555	<0.546
Aroclor 1232	<0.605	<0.697	<0.627	<0.622	<0.649	<0.550	<0.666	<0.606	<0.590	<0.610	<0.594	<0.555	<0.546
Aroclor 1242	<0.605	<0.697	<0.627	<0.622	<0.649	<0.550	<0.666	<0.606	<0.590	<0.610	<0.594	<0.555	<0.546
Aroclor 1248	16.1	<0.697	21	29.5	<0.649	<0.550	<0.666	<0.606	<0.590	89.5	<0.594	31.1	<0.546
Aroclor 1254	<0.605	<0.697	<0.627	<0.622	<0.649	<0.550	<0.666	<0.606	<0.590	<0.610	<0.594	<0.555	<0.546
Aroclor 1260	2.45	<0.697	2.96	<0.622	<0.649	1.15	<0.666	3.56	<0.590	<0.610	3.56	<0.555	<0.546
Total PCBs (mg/kg)	18.55	ND	23.96	29.5	ND	1.15	ND	3.56	ND	89.5	3.56	31.1	ND

Notes:

Boxed concentrations exceed 100 mg/kg (ppm)
--- - not analyzed or no standard established
bgs - below ground surface
i.u. - instrument unit
mg/kg- miligrams per kilogram
ND - not detected
PCB - polychlorinated biphenyl
PID - photoionization detector
ppm - parts per million

TABLE 1 (CONTINUED)

SUMMARY OF CONFIRMATION SOIL SAMPLE ANALYTICAL RESULTS

FCPC PLANKINTON YARDS SITE
2301 West Canal Street
Milwaukee, Wisconsin

PARAMETERS	SAMPLE IDENTIFICTION															
	IDCS-41		IDCS-42		IDCS-43		IDCS-44		IDCS-45		IDCS-46		IDCS-47		IDCS-48	
Date Collected	8/6/04	8/6/04	8/6/04	8/13/04	8/6/04	8/13/04	8/6/04	8/13/04	8/6/04	8/6/04	8/6/04	8/13/04	8/6/04	8/6/04	8/6/04	8/13/04
Depth (feet bgs)	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4
PID (i.u.)	<1	<1	<1	2.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	3.5	<1	<1
PCBs (mg/kg)															"	
Aroclor 1016	<0.576	<0.593	<0.616	<0.586	<0.548	<1.20	<0.570	<0.599	<0.721	<0.635	<0.617	<0.670	<0.611	<0.557	<0.596	<0.613
Aroclor 1221	<0.576	<0.593	<0.616	<0.586	<0.548	<1.20	<0.570	<0.599	<0.721	<0.635	<0.617	<0.670	<0.611	<0.557	<0.596	<0.613
Aroclor 1232	<0.576	<0.593	<0.616	<0.586	<0.548	<1.20	<0.570	<0.599	<0.721	<0.635	<0.617	<0.670	<0.611	<0.557	<0.596	<0.613
Aroclor 1242	<0.576	<0.593	<0.616	<0.586	<0.548	<1.20	<0.570	<0.599	<0.721	<0.635	<0.617	<0.670	<0.611	<0.557	<0.596	<0.613
Aroclor 1248	30.1	<0.593	22.2	<0.586	<2.74	<1.20	2.35	2.74	<0.721	<0.635	<0.617	<0.670	28	<0.557	33.9	<0.613
Aroclor 1254	<0.576	<0.593	<0.616	<0.586	<0.548	2.38	<2.85	<0.599	<0.721	<0.635	<0.617	<0.670	<0.611	<0.557	<0.596	<0.613
Aroclor 1260	<0.576	13.9	<0.616	<0.586	<0.548	6.91	<0.570	2.50	2.86	<0.635	3.4	2.76	9.27	1.11	12.8	0.974
Total PCBs (mg/kg)	30.1	13.9	22.2	ND	ND	9.29	2.35	5.24	2.86	ND	3.4	2.76	37.27	1.11	46.7	0.974

Notes:

Boxed concentrations exceed 100 mg/kg (ppm)
--- - not analyzed or no standard established
bgs - below ground surface
i.u. - instrument unit
mg/kg- miligrams per kilogram
ND - not detected
PCB - polychlorinated biphenyl
PID - photoionization detector
ppm - parts per million

TABLE 1 (CONTINUED)

SUMMARY OF CONFIRMATION SOIL SAMPLE ANALYTICAL RESULTS

FCPC PLANKINTON YARDS SITE
2301 West Canal Street
Milwaukee, Wisconsin

PARAMETERS	SAMPLE IDENTIFICTION															
	IDCS-49		IDCS-50		IDCS-51		IDCS-52		IDCS-53		IDCS-54		IDCS-55		IDCS-56	
Date Collected	8/6/04	8/6/04	8/6/04	8/6/04	8/6/04	8/6/04	8/6/04	8/13/04	8/6/04	8/13/04	8/9/04	8/9/04	8/9/04	8/9/04	8/9/04	8/9/04
Depth (feet bgs)	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4
PID (i.u.)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
PCBs (mg/kg)																
Aroclor 1016	<0.519	<0.637	<5.81	<0.536	<0.614	<0.577	<0.594	<0.649	<0.548	<0.645	<0.542	<0.645	<0.750	<0.622	<0.640	<0.643
Aroclor 1221	<0.519	<0.637	<5.81	<0.536	<0.614	<0.577	<0.594	<0.649	<0.548	<0.645	<0.542	<0.645	<0.750	<0.622	<0.640	<0.643
Aroclor 1232	<0.519	<0.637	<5.81	<0.536	<0.614	<0.577	<0.594	<0.649	<0.548	<0.645	<0.542	<0.645	<0.750	<0.622	<0.640	<0.643
Aroclor 1242	<0.519	<0.637	<5.81	<0.536	<0.614	<0.577	<0.594	<0.649	<0.548	<0.645	<0.542	<0.645	<0.750	<0.622	<0.640	<0.643
Aroclor 1248	28.6	<0.637	24.7	<0.536	9.32	<0.577	<0.594	<0.649	25.9	<0.645	6.250	<0.645	10.500	<0.622	6.820	<0.643
Aroclor 1254	<0.519	<0.637	<5.81	<0.536	<0.614	<0.577	<0.594	<0.649	<0.548	<0.645	<0.542	<0.645	<0.750	<0.622	<0.640	<0.643
Aroclor 1260	3.34	<0.637	2.73	12.2	2.31	<0.577	2.3	<0.649	1.85	<0.645	1.070	<0.645	1.390	<0.622	1.040	10.5
Total PCBs (mg/kg)	31.94	ND	27.43	12.2	11.63	ND	2.3	ND	27.75	ND	7.32	ND	11.89	ND	7.86	10.5

Notes:

Boxed concentrations exceed 100 mg/kg (ppm)
--- - not analyzed or no standard established
bgs - below ground surface
i.u. - instrument unit
mg/kg- miligrams per kilogram
ND - not detected
PCB - polychlorinated biphenyl
PID - photoionization detector
ppm - parts per million

TABLE 1 (CONTINUED)

SUMMARY OF CONFIRMATION SOIL SAMPLE ANALYTICAL RESULTS

FCPC PLANKINTON YARDS SITE
2301 West Canal Street
Milwaukee, Wisconsin

PARAMETERS	SAMPLE IDENTIFICTION															
	IDCS-57		IDCS-58		IDCS-59		IDCS-60		IDCS-61		IDCS-62		IDCS-63		IDCS-64	
Date Collected	8/9/04	8/9/04	8/9/04	8/9/04	8/9/04	8/13/04	8/9/04	8/13/04	8/9/04	8/9/04	8/9/04	8/9/04	8/9/04	8/9/04	8/9/04	8/13/04
Depth (feet bgs)	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4
PID (i.u.)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
PCBs (mg/kg)																
Aroclor 1016	<0.680	<0.576	<0.592	<0.546	<0.598	<0.606	<0.619	<0.650	<0.655	<0.632	<0.688	<0.735	<0.784	<0.578	<0.642	<0.705
Aroclor 1221	<0.680	<0.576	<0.592	<0.546	<0.598	<0.606	<0.619	<0.650	<0.655	<0.632	<0.688	<0.735	<0.784	<0.578	<0.642	<0.705
Aroclor 1232	<0.680	<0.576	<0.592	<0.546	<0.598	<0.606	<0.619	<0.650	<0.655	<0.632	<0.688	<0.735	<0.784	<0.578	<0.642	<0.705
Aroclor 1242	<0.680	<0.576	<0.592	<0.546	<0.598	<0.606	<0.619	<0.650	<0.655	<0.632	<0.688	<0.735	<0.784	<0.578	<0.642	<0.705
Aroclor 1248	30.8	35.4	32.3	<0.546	39.5	<0.606	38.0	<0.650	14.3	<0.632	27.1	<0.735	53.7	37.0	65.3	<0.705
Aroclor 1254	<0.680	<0.576	<0.592	<0.546	<0.598	<0.606	<0.619	1.32	<0.655	<0.632	<0.688	<0.735	<0.784	<0.578	<0.642	<0.705
Aroclor 1260	3.610	0.281	3.810	<0.546	0.395	<0.606	2.770	3.49	1.78	<0.632	3.86	<0.735	4.46	3.07	4.67	<0.705
Total PCBs (mg/kg)	34.41	35.681	36.11	ND	39.895	ND	40.77	4.81	16.08	ND	30.96	ND	58.16	40.07	69.97	ND

Notes:

Boxed concentrations exceed 100 mg/kg (ppm)
--- - not analyzed or no standard established
bgs - below ground surface
i.u. - instrument unit
mg/kg- miligrams per kilogram
ND - not detected
PCB - polychlorinated biphenyl
PID - photoionization detector
ppm - parts per million

TABLE 1 (CONTINUED)

SUMMARY OF CONFIRMATION SOIL SAMPLE ANALYTICAL RESULTS

FCPC PLANKINTON YARDS SITE
2301 West Canal Street
Milwaukee, Wisconsin

PARAMETERS	SAMPLE IDENTIFICTION															
	IDCS-65		IDCS-66		IDCS-67		IDCS-68		IDCS-69		IDCS-70		IDCS-71		IDCS-72	
Date Collected	8/9/04	8/9/04	8/9/04	8/9/04	8/9/04	8/9/04	8/9/04	8/9/04	8/9/04	8/13/04	8/9/04	8/9/04	8/9/04	8/9/04	8/9/04	8/13/04
Depth (feet bgs)	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4
PID (i.u.)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	2.1	2.4	8.7	<1	<1
PCBs (mg/kg)															"	
Aroclor 1016	<0.635	<0.618	<0.617	<0.697	<0.518	<0.560	<0.797	<0.850	<0.551	<0.761	<0.512	<0.877	<0.618	<0.614	<0.637	<0.754
Aroclor 1221	<0.635	<0.618	<0.617	<0.697	<0.518	<0.560	<0.797	<0.850	<0.551	<0.761	<0.512	<0.877	<0.618	<0.614	<0.637	<0.754
Aroclor 1232	<0.635	<0.618	<0.617	<0.697	<0.518	<0.560	<0.797	<0.850	<0.551	<0.761	<0.512	<0.877	<0.618	<0.614	<0.637	<0.754
Aroclor 1242	<0.635	<0.618	<0.617	<0.697	<0.518	<0.560	<0.797	<0.850	<0.551	<0.761	<0.512	<0.877	<0.618	<0.614	<0.637	<0.754
Aroclor 1248	48.1	<0.618	52.5	75.6	33.2	42.2	64.0	9.62	45.3	<0.761	30.1	1.99	22.0	<0.614	13.6	<0.754
Aroclor 1254	<0.635	<0.618	<0.617	<0.697	<0.518	<0.560	<0.797	<0.850	<0.551	<0.761	<0.512	<0.877	<0.618	<0.614	<0.637	<0.754
Aroclor 1260	3.63	<0.618	6.24	4.73	3.82	3.47	6.28	18.8	4.73	<0.761	37.2	<0.877	3.36	<0.614	2.21	0.845
Total PCBs (mg/kg)	51.73	ND	58.74	80.33	37.02	45.67	70.28	28.42	50.03	ND	67.3	1.99	25.36	ND	15.81	0.845

Notes:

Boxed concentrations exceed 100 mg/kg (ppm)
--- - not analyzed or no standard established
bgs - below ground surface
i.u. - instrument unit
mg/kg- miligrams per kilogram
ND - not detected
PCB - polychlorinated biphenyl
PID - photoionization detector
ppm - parts per million

TABLE 1 (CONTINUED)

SUMMARY OF CONFIRMATION SOIL SAMPLE ANALYTICAL RESULTS

FCPC PLANKINTON YARDS SITE
2301 West Canal Street
Milwaukee, Wisconsin

PARAMETERS	SAMPLE IDENTIFICTION														
	IDCS-73		IDCS-74		IDCS-75		IDCS-76		IDCS-77		IDCS-78	IDCS-79		IDCS-80	
Date Collected	8/9/04	8/9/04	8/9/04	8/13/04	8/9/04	8/13/04	8/9/04	8/13/04	8/9/04	8/13/04	8/9/04	8/9/04	8/16/04	8/9/04	8/16/04
Depth (feet bgs)	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	1-2	3-4	1-2	3-4
PID (i.u.)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
PCBs (mg/kg)															
Aroclor 1016	<0.575	<0.751	<0.612	<0.637	<0.585	<0.580	<0.605	<3.00	<0.529	<0.667	<0.571	<0.694	<1.20	<0.576	<0.583
Aroclor 1221	<0.575	<0.751	<0.612	<0.637	<0.585	<0.580	<0.605	<3.00	<0.529	<0.667	<0.571	<0.694	<1.20	<0.576	<0.583
Aroclor 1232	<0.575	<0.751	<0.612	<0.637	<0.585	<0.580	<0.605	<3.00	<0.529	<0.667	<0.571	<0.694	<1.20	<0.576	<0.583
Aroclor 1242	<0.575	<0.751	<0.612	<0.637	<0.585	<0.580	<0.605	<3.00	<0.529	<0.667	<0.571	<0.694	<1.20	<0.576	<0.583
Aroclor 1248	10.6	0.764	14.6	<0.637	<0.585	<0.580	31.4	4.21	<0.529	<0.667	10.9	10.3	3.11	2.98	<0.583
Aroclor 1254	<0.575	<0.751	<0.612	<0.637	<0.585	<0.580	<0.605	<3.00	<0.529	<0.667	<0.571	<0.694	<1.20	<0.576	<0.583
Aroclor 1260	1.74	<0.751	32.4	<0.637	81.7	<0.580	14.1	8.55	<0.529	<0.667	2.49	3.89	3.75	0.764	<0.583
Total PCBs (mg/kg)	12.34	0.764	47.0	ND	81.7	ND	45.5	12.76	ND	ND	13.39	14.19	6.86	3.744	ND

Notes:

Boxed concentrations exceed 100 mg/kg (ppm)
--- - not analyzed or no standard established
bgs - below ground surface
i.u. - instrument unit
mg/kg- miligrams per kilogram
ND - not detected
PCB - polychlorinated biphenyl
PID - photoionization detector
ppm - parts per million

TABLE 1 (CONTINUED)

SUMMARY OF CONFIRMATION SOIL SAMPLE ANALYTICAL RESULTS

FCPC PLANKINTON YARDS SITE
2301 West Canal Street
Milwaukee, Wisconsin

PARAMETERS	SAMPLE IDENTIFICTION													
	IDCS-81		IDCS-82		IDCS-83		IDCS-84		IDCS-85	IDCS-86	IDCS-87		IDCS-88	
Date Collected	8/9/04	8/16/04	8/9/04	8/16/04	8/9/04	8/16/04	8/9/04	8/16/04	8/9/04	8/9/04	8/9/04	8/16/04	8/9/04	8/16/04
Depth (feet bgs)	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	2-3	2-3	1-2	3-4	1-2	3-4
PID (i.u.)	<1	<1	<1	<1	<1	<1	<1	<1	3.0	<1	<1	3.6	<1	<1
PCBs (mg/kg)														
Aroclor 1016	<0.541	<0.599	<0.610	<0.583	<0.607	<0.585	<0.519	<0.595	<0.613	<0.557	<0.621	<0.589	<0.579	<0.602
Aroclor 1221	<0.541	<0.599	<0.610	<0.583	<0.607	<0.585	<0.519	<0.595	<0.613	<0.557	<0.621	<0.589	<0.579	<0.602
Aroclor 1232	<0.541	<0.599	<0.610	<0.583	<0.607	<0.585	<0.519	<0.595	<0.613	<0.557	<0.621	<0.589	<0.579	<0.602
Aroclor 1242	<0.541	<0.599	<0.610	<0.583	<0.607	<0.585	<0.519	<0.595	<0.613	<0.557	<0.621	<0.589	<0.579	<0.602
Aroclor 1248	<0.541	<0.599	<0.610	<0.583	49.9	<0.585	<0.519	<0.595	<0.613	<0.557	<0.621	<0.589	<0.579	2.150
Aroclor 1254	<0.541	<0.599	<0.610	<0.583	<0.607	<0.585	<0.519	<0.595	<0.613	<0.557	<0.621	<0.589	<0.579	<0.602
Aroclor 1260	1.82	<0.599	98.0	<0.583	1.48	<0.585	<0.519	<0.595	<0.613	<0.557	23.1	<0.589	<0.579	3.74
Total PCBs (mg/kg)	1.82	ND	98.0	ND	51.38	ND	ND	ND	ND	ND	23.1	ND	ND	5.89

Notes:

Boxed concentrations exceed 100 mg/kg (ppm)
--- - not analyzed or no standard established
bgs - below ground surface
i.u. - instrument unit
mg/kg- miligrams per kilogram
ND - not detected
PCB - polychlorinated biphenyl
PID - photoionization detector
ppm - parts per million

TABLE 1 (CONTINUED)

SUMMARY OF CONFIRMATION SOIL SAMPLE ANALYTICAL RESULTS

FCPC PLANKINTON YARDS SITE
2301 West Canal Street
Milwaukee, Wisconsin

PARAMETERS	SAMPLE IDENTIFICTION														
	IDCS-89		IDCS-90		IDCS-91		IDCS-92	IDCS-93		IDCS-94		IDCS-95		IDCS-96	
Date Collected	8/9/04	8/9/04	8/9/04	8/16/04	8/9/04	8/9/04	8/9/04	8/9/04	8/16/04	8/9/04	8/16/04	8/9/04	8/16/04	8/9/04	8/9/04
Depth (feet bgs)	1-2	3-4	1-2	3-4	1-2	3-4	1-2	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4
PID (i.u.)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
PCBs (mg/kg)															
Aroclor 1016	<0.616	<0.659	<0.571	<0.577	<0.600	<0.539	<0.610	<0.591	<0.578	<0.626	<0.589	<0.567	<0.580	<0.634	<0.641
Aroclor 1221	<0.616	<0.659	<0.571	<0.577	<0.600	<0.539	<0.610	<0.591	<0.578	<0.626	<0.589	<0.567	<0.580	<0.634	<0.641
Aroclor 1232	<0.616	<0.659	<0.571	<0.577	<0.600	<0.539	<0.610	<0.591	<0.578	<0.626	<0.589	<0.567	<0.580	<0.634	<0.641
Aroclor 1242	<0.616	<0.659	<0.571	<0.577	<0.600	<0.539	<0.610	<0.591	<0.578	<0.626	<0.589	<0.567	<0.580	<0.634	<0.641
Aroclor 1248	2.38	<0.659	1.18	<0.577	7.73	<0.539	3.49	16.10	<0.578	9.13	<0.589	0.771	<0.580	<0.634	<0.641
Aroclor 1254	<0.616	<0.659	<0.571	<0.577	<0.600	<0.539	<0.610	<0.591	<0.578	<0.626	<0.589	<0.567	<0.580	<0.634	<0.641
Aroclor 1260	7.70	3.47	5.29	<0.577	4.49	<0.539	5.99	24.90	<0.578	11.90	<0.589	0.875	<0.580	0.847	<0.641
Total PCBs (mg/kg)	10.08	3.47	6.47	ND	12.22	ND	9.48	41.0	ND	21.03	ND	1.646	ND	0.847	ND

Notes:

Boxed concentrations exceed 100 mg/kg (ppm)
--- - not analyzed or no standard established
bgs - below ground surface
i.u. - instrument unit
mg/kg- miligrams per kilogram
ND - not detected
PCB - polychlorinated biphenyl
PID - photoionization detector
ppm - parts per million

TABLE 1 (CONTINUED)

SUMMARY OF CONFIRMATION SOIL SAMPLE ANALYTICAL RESULTS

FCPC PLANKINTON YARDS SITE
2301 West Canal Street
Milwaukee, Wisconsin

PARAMETERS	SAMPLE IDENTIFICTION												
	IDCS-97		IDCS-98	IDCS-99	IDCS-100		IDCS-101		IDCS-102		IDCS-103	IDCS-104	
Date Collected	8/9/04	8/9/04	8/9/04	8/9/04	8/9/04	8/16/04	8/9/04	8/16/04	8/9/04	8/9/04	8/9/04	8/9/04	8/16/04
Depth (feet bgs)	1-2	3-4	2-3	2-3	1-2	3-4	1-2	3-4	1-2	3-4	2-3	1-2	3-4
PID (i.u.)	<1	<1	3.2	<1	<1	<1	<1	<1	<1	<1	2.0	<1	<1
PCBs (mg/kg)													
Aroclor 1016	<0.642	<0.617	<0.651	<0.638	<0.548	<0.581	<0.635	<0.632	<0.697	<0.609	<0.640	<0.601	<0.605
Aroclor 1221	<0.642	<0.617	<0.651	<0.638	<0.548	<0.581	<0.635	<0.632	<0.697	<0.609	<0.640	<0.601	<0.605
Aroclor 1232	<0.642	<0.617	<0.651	<0.638	<0.548	<0.581	<0.635	<0.632	<0.697	<0.609	<0.640	<06.01	<0.605
Aroclor 1242	<0.642	<0.617	<0.651	<0.638	<0.548	<0.581	<0.635	<0.632	<0.697	<0.609	<0.640	<0.601	<0.605
Aroclor 1248	11.5	<0.617	<0.651	<0.638	<0.548	1.32	<0.635	1.78	<0.697	13.5	<0.640	8.73	<0.605
Aroclor 1254	<0.642	<0.617	<0.651	<0.638	<0.548	<0.581	<0.635	<0.632	0.825	<0.609	<0.640	<0.601	<0.605
Aroclor 1260	50.9	<0.617	<0.651	<0.638	3.11	1.56	3.08	3.24	13.8	25.5	<0.640	9.65	<0.605
Total PCBs (mg/kg)	62.4	ND	ND	ND	3.11	2.88	3.08	5.02	14.625	39.0	ND	18.38	ND

Notes:

Boxed concentrations exceed 100 mg/kg (ppm)
--- - not analyzed or no standard established
bgs - below ground surface
i.u. - instrument unit
mg/kg- miligrams per kilogram
ND - not detected
PCB - polychlorinated biphenyl
PID - photoionization detector
ppm - parts per million

TABLE 1 (CONTINUED)

SUMMARY OF CONFIRMATION SOIL SAMPLE ANALYTICAL RESULTS

FCPC PLANKINTON YARDS SITE
2301 West Canal Street
Milwaukee, Wisconsin

PARAMETERS	SAMPLE IDENTIFICTION											
	IDCS-105		IDCS-106		IDCS-107		IDCS-108	IDCS-109	IDCS-110	IDCS-111	IDCS-112	
Date Collected	8/9/04	8/16/04	8/9/04	8/16/04	8/9/04	8/16/04	8/9/04	8/9/04	8/9/04	8/9/04	8/11/04	8/11/04
Depth (feet bgs)	1-2	3-4	1-2	3-4	1-2	3-4	2-3	2-3	2-3	2-3	1-2	3-4
PID (i.u.)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
PCBs (mg/kg)												
Aroclor 1016	<0.573	<0.580	<0.587	<0.591	<0.559	<0.556	<0.585	<0.548	<0.598	<0.614	<0.382	<.0182
Aroclor 1221	<0.573	<0.580	<0.587	<0.591	<0.559	<0.556	<0.585	<0.548	<0.598	<0.614	<0.764	<.0366
Aroclor 1232	<0.573	<0.580	<0.587	<0.591	<0.559	<0.556	<0.585	<0.548	<0.598	<0.614	<0.382	<.0182
Aroclor 1242	<0.573	<0.580	<0.587	<0.591	<0.559	<0.556	<0.585	<0.548	<0.598	<0.614	<0.382	<.0182
Aroclor 1248	<0.573	<0.580	<0.587	<0.591	<0.559	<0.556	<0.585	<0.548	<0.598	16.8	<0.382	<.0182
Aroclor 1254	<0.573	<0.580	<0.587	<0.591	<0.559	<0.556	<0.585	<0.548	<0.598	<0.614	<0.382	<.0182
Aroclor 1260	<0.573	<0.580	<0.587	<0.591	<0.559	<0.556	<0.585	<0.548	<0.598	20.7	<0.382	<.0182
Total PCBs (mg/kg)	ND	ND	ND	ND	ND	ND	ND	ND	ND	37.5	ND	ND

Notes:

Boxed concentrations exceed 100 mg/kg (ppm)
--- - not analyzed or no standard established
bgs - below ground surface
i.u. - instrument unit
mg/kg- miligrams per kilogram
ND - not detected
PCB - polychlorinated biphenyl
PID - photoionization detector
ppm - parts per million

TABLE 1 (CONTINUED)

SUMMARY OF CONFIRMATION SOIL SAMPLE ANALYTICAL RESULTS

FCPC PLANKINTON YARDS SITE
2301 West Canal Street
Milwaukee, Wisconsin

PARAMETERS	SAMPLE IDENTIFICTION															
	IDCS-113		IDCS-114		IDCS-115		IDCS-116		IDCS-117		IDCS-118		IDCS-119		IDCS-120	
Date Collected	8/11/04	8/11/04	8/11/04	8/11/04	8/11/04	8/11/04	8/11/04	8/11/04	8/11/04	8/16/04	8/11/04	8/11/04	8/11/04	8/11/04	8/11/04	8/16/04
Depth (feet bgs)	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4
PID (i.u.)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
PCBs (mg/kg)																
Aroclor 1016	<0.375	<0.0191	<0.743	<0.0205	<0.0970	<0.0195	<0.386	<0.397	<4.38	<0.587	<10.1	<0.0197	<0.391	<0.104	<2.03	<0.590
Aroclor 1221	<0.749	<0.0383	<1.48	<0.0411	<0.193	<0.0390	<0.772	<0.794	<8.75	<0.587	<20.1	<0.0395	<0.783	<0.208	<4.08	<0.590
Aroclor 1232	<0.375	<0.0191	<0.743	<0.0205	<0.0970	<0.0195	<0.386	<0.397	<4.38	<0.587	<10.1	<0.0197	<0.391	<0.104	<2.03	<0.590
Aroclor 1242	<0.375	<0.0191	<0.743	<0.0205	<0.0970	<0.0195	<0.386	<0.397	<4.38	<0.587	<10.1	<0.0197	<0.391	<0.104	<2.03	<0.590
Aroclor 1248	<0.375	<0.0191	<0.743	<0.0205	<0.0970	<0.0195	<0.386	<0.397	<4.38	<0.587	<10.1	<0.0197	<0.391	<0.104	<2.03	<0.590
Aroclor 1254	2.02	<0.0191	<0.743	<0.0205	<0.0970	<0.0195	14.3	<0.397	<4.38	<0.587	418	0.215	<0.391	<0.104	<2.03	<0.590
Aroclor 1260	<0.375	<0.0191	20.1	0.067	<0.0970	<0.0195	<0.386	<0.397	73.1	<0.587	<10.1	<0.0197	<0.391	<0.104	44.8	<0.590
Total PCBs (mg/kg)	2.02	ND	20.1	0.067	ND	ND	14.3	ND	73.1	ND	418	0.215	ND	ND	44.8	ND

Notes:

Boxed concentrations exceed 100 mg/kg (ppm)
--- - not analyzed or no standard established
bgs - below ground surface
i.u. - instrument unit
mg/kg- miligrams per kilogram
ND - not detected
PCB - polychlorinated biphenyl
PID - photoionization detector
ppm - parts per million

TABLE 1 (CONTINUED)

SUMMARY OF CONFIRMATION SOIL SAMPLE ANALYTICAL RESULTS

FCPC PLANKINTON YARDS SITE
2301 West Canal Street
Milwaukee, Wisconsin

PARAMETERS	SAMPLE IDENTIFICTION															
	IDCS-121		IDCS-122		IDCS-123		IDCS-124		IDCS-125		IDCS-126		IDCS-127		IDCS-128	
Date Collected	8/16/04	8/16/04	8/11/04	8/16/04	8/11/04	8/11/04	8/11/04	8/11/04	8/11/04	8/16/04	8/16/04	8/16/04	8/11/04	8/11/04	8/11/04	8/11/04
Depth (feet bgs)	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4
PID (i.u.)	<1	<1	<1	<1	<1	<1	<1	2.3	<1	<1	<1	<1	<1	<1	<1	2.5
PCBs (mg/kg)																
Aroclor 1016	<0.612	<0.568	<0.498	<0.586	<2.04	<0.191	<0.412	<0.0985	<1.99	<0.590	<0.572	<0.616	<2.17	<0.0929	<75.1	<0.400
Aroclor 1221	<0.612	<0.568	<0.996	<0.586	<4.10	<0.382	<0.823	<0.196	<3.99	<0.590	<0.572	<0.616	<4.35	<0.185	<150	<0.800
Aroclor 1232	<0.612	<0.568	<0.498	<0.586	<2.04	<0.191	<0.412	<0.0985	<1.99	<0.590	<0.572	<0.616	<2.17	<0.0929	<75.1	<0.400
Aroclor 1242	<0.612	<0.568	<0.498	<0.586	<2.04	<0.191	<0.412	<0.0985	<1.99	<0.590	<0.572	<0.616	<2.17	<0.0929	<75.1	<0.400
Aroclor 1248	<0.612	1.110	<0.498	<0.586	<2.04	<0.191	<0.412	<0.0985	<1.99	1.70	2.43	<0.616	<2.17	<0.0929	<75.1	<0.400
Aroclor 1254	1.08	0.839	22.6	<0.586	<2.04	3.36	4.26	<0.0985	24.5	<0.590	<0.572	<0.616	<2.17	<0.0929	<75.1	<0.400
Aroclor 1260	<0.612	0.657	<0.498	<0.586	78.2	2.02	<0.412	<0.0985	14.1	1.56	1.47	<0.616	30.1	<0.0929	1,450	2.92
Total PCBs (mg/kg)	1.08	2.606	22.6	ND	78.2	5.38	4.26	ND	38.6	3.26	3.90	ND	30.1	ND	1,450	2.92

Notes:

Boxed concentrations exceed 100 mg/kg (ppm)
--- - not analyzed or no standard established
bgs - below ground surface
i.u. - instrument unit
mg/kg- miligrams per kilogram
ND - not detected
PCB - polychlorinated biphenyl
PID - photoionization detector
ppm - parts per million

TABLE 1 (CONTINUED)

SUMMARY OF CONFIRMATION SOIL SAMPLE ANALYTICAL RESULTS

FCPC PLANKINTON YARDS SITE
2301 West Canal Street
Milwaukee, Wisconsin

PARAMETERS	SAMPLE IDENTIFICTION																
	IDCS-129		IDCS-130		IDCS-131		IDCS-132			IDCS-133		IDCS-134		IDCS-135	IDCS-136		
Date Collected	8/11/04	8/11/04	8/11/04	8/11/04	8/11/04	8/11/04	8/11/04	8/11/04	9/30/04	8/11/04	8/11/04	8/11/04	8/11/04	8/11/04	8/11/04	8/11/04	8/16/04
Depth (feet bgs)	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	4-6	1-2	3-4	1-2	3-4	2-3	1-2	3-4	3-4
PID (i.u.)	<1	<1	<1	2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	2	<1
PCBs (mg/kg)																	
Aroclor 1016	<41.0	<0.179	<20.3	<0.194	<0.970	<0.201	<10.0	<1.95	<0.698	<41.1	<0.198	<0.376	<0.0935	<0.411	<10.5	<0.0196	<0.587
Aroclor 1221	<81.9	<0.360	<40.7	<0.389	<1.93	<0.403	<20.0	<3.91	<0.698	<82.1	<0.398	<0.753	<0.187	<0.821	<20.9	<0.0392	<0.587
Aroclor 1232	<41.0	<0.179	<20.3	<0.194	<0.970	<0.201	<10.0	<1.95	<0.698	<41.1	<0.198	<0.376	<0.0935	<0.411	<10.5	<0.0196	<0.587
Aroclor 1242	<41.0	<0.179	<20.3	<0.194	<0.970	<0.201	<10.0	<1.95	<0.698	<41.1	<0.198	<0.376	<0.0935	<0.411	<10.5	<0.0196	<0.587
Aroclor 1248	<41.0	<0.179	<20.3	<0.194	<0.970	<0.201	<10.0	<1.95	<0.698	<41.1	<0.198	<0.376	<0.0935	<0.411	<10.5	<0.0196	<0.587
Aroclor 1254	<41.0	<0.179	<20.3	<0.194	<0.970	<0.201	<10.0	<1.95	<0.698	<41.1	<0.198	<0.376	<0.0935	<0.411	<10.5	<0.0196	<0.587
Aroclor 1260	1,000	<0.179	372	<0.194	24	2.92	215	106	<0.698	801	2.07	5.95	<0.0935	5.09	340	<0.0196	<0.587
Total PCBs (mg/kg)	1,000	ND	372	ND	24	2.92	215	106	ND	801	2.07	5.95	ND	5.09	340	ND	ND

Notes:

Boxed concentrations exceed 100 mg/kg (ppm)
--- - not analyzed or no standard established
bgs - below ground surface
i.u. - instrument unit
mg/kg- miligrams per kilogram
ND - not detected
PCB - polychlorinated biphenyl
PID - photoionization detector
ppm - parts per million

TABLE 1 (CONTINUED)

SUMMARY OF CONFIRMATION SOIL SAMPLE ANALYTICAL RESULTS

FCPC PLANKINTON YARDS SITE
2301 West Canal Street
Milwaukee, Wisconsin

PARAMETERS	SAMPLE IDENTIFICTION														
	IDCS-137		IDCS-138		IDCS-139		IDCS-140		IDCS-141		IDCS-142	IDCS-143		IDCS-144	
Date Collected	8/11/04	8/11/04	8/16/04	8/16/04	8/16/04	8/16/04	8/11/04	8/11/04	8/11/04	8/11/04	8/11/04	8/11/04	8/11/04	8/11/04	8/11/04
Depth (feet bgs)	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	1-2	3-4	1-2	3-4
PID (i.u.)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
PCBs (mg/kg)															
Aroclor 1016	<0.406	<0.402	<0.578	<0.597	<0.562	<0.598	<0.393	<0.436	<4.29	<0.106	<108	<103	<3.92	<20.9	<0.0959
Aroclor 1221	<0.811	<0.804	<0.578	<0.597	<0.562	<0.598	<0.785	<0.873	<8.58	<0.211	<216	<205	<7.84	<41.9	<0.191
Aroclor 1232	<0.406	<0.402	<0.578	<0.597	<0.562	<0.598	<0.393	<0.436	<4.29	<0.106	<108	<103	<3.92	<20.9	<0.0959
Aroclor 1242	<0.406	<0.402	<0.578	<0.597	<0.562	<0.598	<0.393	<0.436	<4.29	<0.106	<108	<103	<3.92	<20.9	<0.0959
Aroclor 1248	<0.406	<0.402	<0.578	<0.597	<0.562	<0.598	<0.393	<0.436	<4.29	<0.106	<108	<103	<3.92	<20.9	<0.0959
Aroclor 1254	9.98	<0.402	1.58	<0.597	<0.562	<0.598	2.12	1.59	<4.29	<0.106	2,580	2,950	52.0	<20.9	<0.0959
Aroclor 1260	<0.406	11.2	<0.578	<0.597	<0.562	<0.598	<0.393	0.952	20.6	<0.106	<108	<103	<3.92	926	0.268
Total PCBs (mg/kg)	9.98	11.2	1.58	ND	ND	ND	2.12	2.542	20.6	ND	2,580	2,950	52.0	926	0.268

Notes:

Boxed concentrations exceed 100 mg/kg (ppm)
--- - not analyzed or no standard established
bgs - below ground surface
i.u. - instrument unit
mg/kg- miligrams per kilogram
ND - not detected
PCB - polychlorinated biphenyl
PID - photoionization detector
ppm - parts per million

TABLE 1 (CONTINUED)

SUMMARY OF CONFIRMATION SOIL SAMPLE ANALYTICAL RESULTS

FCPC PLANKINTON YARDS SITE
2301 West Canal Street
Milwaukee, Wisconsin

PARAMETERS	SAMPLE IDENTIFICTION														
	IDCS-145		IDCS-146		IDCS-147		IDCS-148		IDCS-149	IDCS-150		IDCS-151		IDCS-152	
Date Collected	8/11/04	8/11/04	8/11/04	8/11/04	8/11/04	8/11/04	8/11/04	8/11/04	8/11/04	8/11/04	8/11/04	8/11/04	8/16/04	8/11/04	8/11/04
Depth (feet bgs)	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	1-2	3-4	1-2	3-4	1-2	3-4
PID (i.u.)	<1	<1	<1	<1	<1	3	<1	<1	<1	<1	3.6	<1	<1	<1	4
PCBs (mg/kg)															
Aroclor 1016	<20.6	<0.189	<0.408	<0.0190	<0.394	<0.0184	<3.69	<0.0206	<0.397	<4.21	<0.102	<3.72	<0.637	<2.35	<0.0201
Aroclor 1221	<41.3	<0.378	<0.816	<0.0381	<0.787	<0.0368	<7.38	<0.0414	<0.794	<8.42	<2.03	<7.43	<0.637	<4.72	<0.0403
Aroclor 1232	<20.6	<0.189	<0.408	<0.0190	<0.394	<0.0184	<3.69	<0.0206	<0.397	<4.21	<0.102	<3.72	<0.637	<2.35	<0.0201
Aroclor 1242	<20.6	<0.189	<0.408	<0.0190	<0.394	<0.0184	<3.69	<0.0206	<0.397	<4.21	<0.102	78.0	<0.637	34.5	<0.0201
Aroclor 1248	<20.6	<0.189	<0.408	<0.0190	<0.394	<0.0184	<3.69	<0.0206	<0.397	<4.21	<0.102	<3.72	<0.637	<2.35	<0.0201
Aroclor 1254	<20.6	<0.189	5.38	<0.0190	10.9	<0.0184	<3.69	<0.0206	6.87	<4.21	<0.102	77.3	<0.637	61.8	0.0754
Aroclor 1260	355	<0.189	<0.408	<0.0190	<0.394	<0.0184	4.66	<0.0206	<0.397	39.3	0.184	65.3	<0.637	19.4	0.0496
Total PCBs (mg/kg)	355	ND	5.38	ND	10.9	ND	4.66	ND	6.87	39.3	0.184	220.6	ND	115.7	0.125

Notes:

Boxed concentrations exceed 100 mg/kg (ppm)
--- - not analyzed or no standard established
bgs - below ground surface
i.u. - instrument unit
mg/kg- miligrams per kilogram
ND - not detected
PCB - polychlorinated biphenyl
PID - photoionization detector
ppm - parts per million

TABLE 1 (CONTINUED)

SUMMARY OF CONFIRMATION SOIL SAMPLE ANALYTICAL RESULTS

FCPC PLANKINTON YARDS SITE
2301 West Canal Street
Milwaukee, Wisconsin

PARAMETERS	SAMPLE IDENTIFICTION															
	IDCS-153		IDCS-154		IDCS-155		IDCS-156		IDCS-157		IDCS-158		IDCS-159		IDCS-160	
Date Collected	8/11/04	8/11/04	8/11/04	8/16/04	8/11/04	8/11/04	8/11/04	8/11/04	8/11/04	8/11/04	8/11/04	8/16/04	8/11/04	8/11/04	8/11/04	8/12/04
Depth (feet bgs)	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2'	3-4	1-2	3-4
PID (i.u.)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
PCBs (mg/kg)																
Aroclor 1016	<0.408	<0.0216	<8.22	<1.20	<4.33	<0.0224	<1.98	<0.0243	<40.8	<0.0224	<7.99	<0.573	<0.204	<0.0195	<4.20	<0.547
Aroclor 1221	<0.815	<0.0434	<16.4	<1.20	<8.66	<0.0449	<3.97	<0.487	<81.5	<0.0449	<15.9	<0.573	<0.410	<0.0329	<8.41	<0.547
Aroclor 1232	<0.408	<0.0216	<8.22	<1.20	<4.33	<0.0224	<1.98	<0.0243	<40.8	<0.0224	<7.99	<0.573	<0.204	<0.0195	<4.20	<0.547
Aroclor 1242	5.15	<0.0216	<8.22	<1.20	<4.33	<0.0224	<1.98	<0.0243	<40.8	<0.0224	<7.99	<0.573	<0.204	<0.0195	<4.20	<0.547
Aroclor 1248	<0.408	<0.0216	<8.22	10.8	<4.33	<0.0224	<1.98	<0.0243	<40.8	<0.0224	<7.99	<0.573	<0.204	<0.0195	<4.20	<0.547
Aroclor 1254	5.39	<0.0216	328	12.2	221	<0.0224	73.9	<0.0243	1,220	0.132	199	<0.573	1.29	0.0451	154	<0.547
Aroclor 1260	3.23	<0.0216	<8.22	<1.20	<4.33	<0.0224	<1.98	<0.0243	<40.8	<0.0224	<7.99	<0.573	<0.204	<0.0195	<4.20	<0.547
Total PCBs (mg/kg)	13.77	ND	328	23	221	ND	73.9	ND	1,220	0.132	199	ND	1.29	0.0451	154	ND

Notes:

Boxed concentrations exceed 100 mg/kg (ppm)
--- - not analyzed or no standard established
bgs - below ground surface
i.u. - instrument unit
mg/kg- miligrams per kilogram
ND - not detected
PCB - polychlorinated biphenyl
PID - photoionization detector
ppm - parts per million

TABLE 1 (CONTINUED)

SUMMARY OF CONFIRMATION SOIL SAMPLE ANALYTICAL RESULTS

FCPC PLANKINTON YARDS SITE
2301 West Canal Street
Milwaukee, Wisconsin

PARAMETERS	SAMPLE IDENTIFICTION															
	IDCS-161		IDCS-162		IDCS-163		IDCS-164		IDCS-165		IDCS-166		IDCS-167		IDCS-168	
Date Collected	8/11/04	8/11/04	8/11/04	8/11/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/16/04	8/12/04	8/12/04	8/12/04	8/16/04	8/12/04	8/12/04
Depth (feet bgs)	1-2	2-3	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4
PID (i.u.)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
PCBs (mg/kg)																
Aroclor 1016	<2.17	<0.408	<217	<0.381	<4.18	<0.103	<8.27	<0.0204	<4.12	<0.607	<8.42	<0.100	<0.904	<0.579	<2.23	<0.0219
Aroclor 1221	<4.35	<0.815	<436	<0.762	<8.37	<0.205	<16.5	<0.0409	<8.23	<0.607	<16.8	<0.200	<1.80	<0.579	<4.48	<0.0439
Aroclor 1232	<2.17	<0.408	<217	<0.381	<4.18	<0.103	<8.27	<0.0204	<4.12	<0.607	<8.42	<0.100	<0.904	<0.579	<2.23	<0.0219
Aroclor 1242	<2.17	<0.408	<217	<0.381	<4.18	<0.103	<8.27	<0.0204	<4.12	<0.607	<8.42	<0.100	<0.904	<0.579	<2.23	<0.0219
Aroclor 1248	<2.17	<0.408	<217	<0.381	<4.18	<0.103	<8.27	<0.0204	<4.12	<0.607	<8.42	<0.100	<0.904	<0.579	<2.23	<0.0219
Aroclor 1254	20.0	2.40	7,450	1.25	<4.18	<0.103	<8.27	<0.0204	47.2	<0.607	85.2	<0.100	9.85	<0.579	17.3	<0.0219
Aroclor 1260	<2.17	<0.408	<217	<0.381	71.0	0.164	133	0.0433	36.5	<0.607	67.9	<0.100	6.51	<0.579	21.6	0.0522
Total PCBs (mg/kg)	20.0	2.40	7,450	1.25	71.0	0.164	133	0.0433	83.7	ND	153.1	ND	16.36	ND	38.9	0.0522

Notes:

Boxed concentrations exceed 100 mg/kg (ppm)
--- - not analyzed or no standard established
bgs - below ground surface
i.u. - instrument unit
mg/kg- milligrams per kilogram
ND - not detected
PCB - polychlorinated biphenyl
PID - photoionization detector
ppm - parts per million

TABLE 1 (CONTINUED)

SUMMARY OF CONFIRMATION SOIL SAMPLE ANALYTICAL RESULTS

FCPC PLANKINTON YARDS SITE
2301 West Canal Street
Milwaukee, Wisconsin

PARAMETERS	SAMPLE IDENTIFICTION															
	IDCS-169		IDCS-170		IDCS-171		IDCS-172		IDCS-173		IDCS-174		IDCS-175		IDCS-176	
Date Collected	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/16/04	8/16/04
Depth (feet bgs)	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4
PID (i.u.)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
PCBs (mg/kg)																
Aroclor 1016	<1.35	<0.668	<0.630	<0.697	<0.588	<0.695	<6.44	<0.575	<0.636	<0.596	<0.617	<0.583	<64.8	<0.660	<155	<0.741
Aroclor 1221	<1.35	<0.668	<0.630	<0.697	<0.588	<0.695	<6.44	<0.575	<0.636	<0.596	<0.617	<0.583	<64.8	<0.660	<155	<0.741
Aroclor 1232	<1.35	<0.668	<0.630	<0.697	<0.588	<0.695	<6.44	<0.575	<0.636	<0.596	<0.617	<0.583	<64.8	<0.660	<155	<0.741
Aroclor 1242	<1.35	<0.668	<0.630	<0.697	<0.588	<0.695	<6.44	<0.575	<0.636	<0.596	<0.617	<0.583	<64.8	<0.660	<155	<0.741
Aroclor 1248	2.59	<0.668	<0.630	<0.697	<0.588	<0.695	<6.44	<0.575	<0.636	<0.596	<0.617	<0.583	<64.8	<0.660	<155	<0.741
Aroclor 1254	6.33	<0.668	<0.630	<0.697	<0.588	<0.695	16.9	<0.575	<0.636	<0.596	<0.617	<0.583	155	<0.660	<155	<0.741
Aroclor 1260	3.31	<0.668	<0.630	<0.697	<0.588	<0.695	13.9	<0.575	<0.636	<0.596	<0.617	<0.583	327	<0.660	450	4.64
Total PCBs (mg/kg)	12.23	ND	ND	ND	ND	ND	30.8	ND	ND	ND	ND	ND	482	ND	450	4.64

Notes:

Boxed concentrations exceed 100 mg/kg (ppm)
--- - not analyzed or no standard established
bgs - below ground surface
i.u. - instrument unit
mg/kg- miligrams per kilogram
ND - not detected
PCB - polychlorinated biphenyl
PID - photoionization detector
ppm - parts per million

TABLE 1 (CONTINUED)

SUMMARY OF CONFIRMATION SOIL SAMPLE ANALYTICAL RESULTS

FCPC PLANKINTON YARDS SITE
2301 West Canal Street
Milwaukee, Wisconsin

PARAMETERS	SAMPLE IDENTIFICTION														
	IDCS-177	IDCS-178		IDCS-179		IDCS-180		IDCS-181		IDCS-182		IDCS-183		IDCS-184	
Date Collected	8/16/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/16/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04
Depth (feet bgs)	1-2	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4
PID (i.u.)	<1	<1	<1	<1	<1	<1	<1	<1	4.2	<1	<1	<1	<1	<1	<1
PCBs (mg/kg)															
Aroclor 1016	<0.571	<6.42	<0.623	<6.02	<0.603	<3.01	<0.625	<0.543	<0.644	<0.620	<0.652	<6.02	<0.614	<0.587	<0.699
Aroclor 1221	<0.571	<6.42	<0.623	<6.02	<0.603	<3.01	<0.625	<0.543	<0.644	<0.620	<0.652	<6.02	<0.614	<0.587	<0.699
Aroclor 1232	<0.571	<6.42	<0.623	<6.02	<0.603	<3.01	<0.625	<0.543	<0.644	<0.620	<0.652	<6.02	<0.614	<0.587	<0.699
Aroclor 1242	<0.571	<6.42	<0.623	<6.02	<0.603	<3.01	<0.625	<0.543	<0.644	<0.620	<0.652	<6.02	<0.614	<0.587	<0.699
Aroclor 1248	<0.571	22.3	1.92	<6.02	<0.603	7.25	<0.625	<0.543	<0.644	1.33	<0.652	<6.02	<0.614	<0.587	<0.699
Aroclor 1254	0.621	12.3	3.77	24.4	3.77	17.7	<0.625	<0.543	<0.644	<0.620	<0.652	12.30	<0.614	<0.587	<0.699
Aroclor 1260	<0.571	18.2	4.05	17.9	1.56	8.77	<0.625	<0.543	<0.644	2.92	<0.652	<6.02	<0.614	<0.587	<0.699
Total PCBs (mg/kg)	0.621	52.8	9.74	42.3	5.33	33.72	ND	ND	ND	4.25	ND	12.3	ND	ND	ND

Notes:

Boxed concentrations exceed 100 mg/kg (ppm)
--- - not analyzed or no standard established
bgs - below ground surface
i.u. - instrument unit
mg/kg- miligrams per kilogram
ND - not detected
PCB - polychlorinated biphenyl
PID - photoionization detector
ppm - parts per million

TABLE 1 (CONTINUED)

SUMMARY OF CONFIRMATION SOIL SAMPLE ANALYTICAL RESULTS

FCPC PLANKINTON YARDS SITE
2301 West Canal Street
Milwaukee, Wisconsin

PARAMETERS	SAMPLE IDENTIFICTION															
	IDCS-185		IDCS-186		IDCS-187		IDCS-188		IDCS-189		IDCS-190		IDCS-191		IDCS-192	
Date Collected	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/16/04	8/12/04	8/12/04	8/12/04	8/12/04
Depth (feet bgs)	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4
PID (i.u.)	<1	3.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	3.2	<1	4.7
PCBs (mg/kg)																
Aroclor 1016	<0.578	<0.737	<1.20	<0.638	<5.98	<0.570	<0.594	<0.578	<5.90	<0.591	<0.614	<0.595	<0.598	<0.681	<0.611	<0.617
Aroclor 1221	<0.578	<0.737	<1.20	<0.638	<5.98	<0.570	<0.594	<0.578	<5.90	<0.591	<0.614	<0.595	<0.598	<0.681	<0.611	<0.617
Aroclor 1232	<0.578	<0.737	<1.20	<0.638	<5.98	<0.570	<0.594	<0.578	<5.90	<0.591	<0.614	<0.595	<0.598	<0.681	<0.611	<0.617
Aroclor 1242	<0.578	<0.737	<1.20	<0.638	<5.98	<0.570	<0.594	<0.578	<5.90	<0.591	<0.614	<0.595	<0.598	<0.681	<0.611	<0.617
Aroclor 1248	<0.578	<0.737	2.36	<0.638	11.2	<0.570	<0.594	<0.578	17.9	<0.591	<0.614	<0.595	<0.598	<0.681	<0.611	<0.617
Aroclor 1254	<0.578	<0.737	2.16	<0.638	19.6	<0.570	<0.594	<0.578	<5.90	<0.591	1.49	<0.595	<0.598	<0.681	<0.611	<0.617
Aroclor 1260	<0.578	<0.737	1.92	<0.638	7.81	<0.570	<0.594	<0.578	29.2	<0.591	0.854	<0.595	1.51	<0.681	<0.611	<0.617
Total PCBs (mg/kg)	ND	ND	6.44	ND	38.61	ND	ND	ND	47.1	ND	2.344	ND	1.51	ND	ND	ND

Notes:

Boxed concentrations exceed 100 mg/kg (ppm)
--- - not analyzed or no standard established
bgs - below ground surface
i.u. - instrument unit
mg/kg- miligrams per kilogram
ND - not detected
PCB - polychlorinated biphenyl
PID - photoionization detector
ppm - parts per million

TABLE 1 (CONTINUED)

SUMMARY OF CONFIRMATION SOIL SAMPLE ANALYTICAL RESULTS

FCPC PLANKINTON YARDS SITE
2301 West Canal Street
Milwaukee, Wisconsin

PARAMETERS	SAMPLE IDENTIFICTION															
	IDCS-193		IDCS-194		IDCS-195		IDCS-196		IDCS-197		IDCS-198		IDCS-199		IDCS-200	
Date Collected	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/16/04	8/12/04	8/12/04	8/12/04	8/12/04
Depth (feet bgs)	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4
PID (i.u.)	<1	3.2	<1	2.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
PCBs (mg/kg)																
Aroclor 1016	<0.666	<0.652	<5.76	<0.645	<3.59	<0.670	<0.647	<0.707	<1.68	<0.614	<0.0237	<0.635	<7.59	<0.122	<8.81	<0.0949
Aroclor 1221	<0.666	<0.652	<5.76	<0.645	<3.59	<0.670	<0.647	<0.707	<1.68	<0.614	<0.0476	<0.635	<15.1	<0.243	<17.6	<0.189
Aroclor 1232	<0.666	<0.652	<5.76	<0.645	<3.59	<0.670	<0.647	<0.707	<1.68	<0.614	<0.0237	<0.635	<7.59	<0.122	<8.81	<0.0949
Aroclor 1242	<0.666	<0.652	<5.76	<0.645	<3.59	<0.670	<0.647	<0.707	<1.68	<0.614	<0.0237	<0.635	<7.59	<0.122	<8.81	<0.0949
Aroclor 1248	<0.666	<0.652	13.1	<0.645	8.8	1.28	<0.647	<0.707	5.12	<0.614	<0.0237	<0.635	<7.59	<0.122	<8.81	<0.0949
Aroclor 1254	<0.666	<0.652	16.5	<0.645	<3.59	1.82	3.15	<0.707	7.73	<0.614	<0.0237	<0.635	40.2	<0.122	54	<0.0949
Aroclor 1260	<0.666	<0.652	16.5	<0.645	6.18	2.03	2.30	<0.707	6.78	<0.614	0.0724	<0.635	44.4	<0.122	32.3	<0.0949
Total PCBs (mg/kg)	ND	ND	46.1	ND	14.98	5.13	5.45	ND	19.63	ND	0.0724	ND	84.6	ND	86.3	ND

Notes:

Boxed concentrations exceed 100 mg/kg (ppm)
--- - not analyzed or no standard established
bgs - below ground surface
i.u. - instrument unit
mg/kg- miligrams per kilogram
ND - not detected
PCB - polychlorinated biphenyl
PID - photoionization detector
ppm - parts per million

TABLE 1 (CONTINUED)

SUMMARY OF CONFIRMATION SOIL SAMPLE ANALYTICAL RESULTS

FCPC PLANKINTON YARDS SITE
2301 West Canal Street
Milwaukee, Wisconsin

PARAMETERS	SAMPLE IDENTIFICTION															
	IDCS-201		IDCS-202		IDCS-203		IDCS-204		IDCS-205		IDCS-206		IDCS-207		IDCS-208	
Date Collected	8/12/04	8/12/04	8/12/04	8/16/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04
Depth (feet bgs)	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4
PID (i.u.)	<1	<1	<1	<1	<1	2.2	<1	<1	<1	3.2	<1	<1	<1	3.1	<1	3.5
PCBs (mg/kg)																
Aroclor 1016	<4.05	<0.0188	<4.22	<0.596	<20.1	<0.220	<42.5	<0.0209	<0.190	<0.0963	<0.0213	<0.104	<0.106	<0.0217	<0.100	<0.264
Aroclor 1221	<8.10	<0.0378	<8.43	<0.596	<40.3	<0.442	<85.1	<0.0420	<0.381	<0.192	<0.0426	<0.207	<0.212	<0.0436	<0.200	<0.529
Aroclor 1232	<4.05	<0.0188	<4.22	<0.596	<20.1	<0.220	<42.5	<0.0209	<0.190	<0.0963	<0.0213	<0.104	<0.106	<0.0217	<0.100	<0.264
Aroclor 1242	<4.05	<0.0188	<4.22	<0.596	<20.1	<0.220	<42.5	<0.0209	<0.190	<0.0963	<0.0213	<0.104	<0.106	<0.0217	<0.100	<0.264
Aroclor 1248	<4.05	<0.0188	<4.22	<0.596	<20.1	<0.220	<42.5	<0.0209	<0.190	<0.0963	<0.0213	<0.104	<0.106	<0.0217	<0.100	<0.264
Aroclor 1254	<4.05	<0.0188	42.0	<0.596	<20.1	0.371	<42.5	<0.0209	<0.190	<0.0963	<0.0213	<0.104	<0.106	<0.0217	<0.100	<0.264
Aroclor 1260	85.0	0.0718	61.9	<0.596	521	<0.220	1,750	0.126	0.438	<0.0963	0.261	<0.104	<0.106	0.211	<0.100	0.343
Total PCBs (mg/kg)	85.0	0.0718	103.9	ND	521	0.371	1,750	0.126	0.438	ND	0.261	ND	ND	0.211	ND	0.343

Notes:

Boxed concentrations exceed 100 mg/kg (ppm)
--- - not analyzed or no standard established
bgs - below ground surface
i.u. - instrument unit
mg/kg- miligrams per kilogram
ND - not detected
PCB - polychlorinated biphenyl
PID - photoionization detector
ppm - parts per million

TABLE 1 (CONTINUED)

SUMMARY OF CONFIRMATION SOIL SAMPLE ANALYTICAL RESULTS

FCPC PLANKINTON YARDS SITE
2301 West Canal Street
Milwaukee, Wisconsin

PARAMETERS	SAMPLE IDENTIFICTION															
	IDCS-209		IDCS-210		IDCS-211		IDCS-212		IDCS-213		IDCS-214		IDCS-215		IDCS-216	
Date Collected	8/12/04	8/12/04	8/16/04	8/16/04	8/12/04	8/12/04	8/12/04	8/12/04	8/16/04	8/16/04	8/16/04	8/16/04	8/12/04	8/12/04	8/12/04	8/12/04
Depth (feet bgs)	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4
PID (i.u.)	<1	<1	<1	<1	<1	<1	<1	<1	<1	2.6	<1	<1	<1	<1	<1	<1
PCBs (mg/kg)																
Aroclor 1016	<2.02	<0.117	<0.572	<0.666	<0.378	<0.115	<2.04	<0.312	<5.89	<0.595	<0.570	<0.511	<20.3	<0.0925	<1.93	<0.423
Aroclor 1221	<4.05	<0.234	<0.572	<0.666	<0.757	<0.229	<4.10	<0.626	<5.89	<0.595	<0.570	<0.511	<40.8	<0.185	<3.87	<0.845
Aroclor 1232	<2.02	<0.117	<0.572	<0.666	<0.378	<0.115	<2.04	<0.312	<5.89	<0.595	<0.570	<0.511	<20.3	<0.0925	<1.93	<0.423
Aroclor 1242	<2.02	<0.117	<0.572	<0.666	<0.378	<0.115	<2.04	<0.312	<5.89	<0.595	<0.570	<0.511	<20.3	<0.0925	<1.93	<0.423
Aroclor 1248	<2.02	<0.117	1.87	<0.666	<0.378	<0.115	<2.04	<0.312	12.9	<0.595	2.64	<0.511	<20.3	<0.0925	<1.93	<0.423
Aroclor 1254	13.7	<0.117	<0.572	<0.666	<0.378	<0.115	40.0	<0.312	27.2	<0.595	1.92	<0.511	<20.3	<0.0925	<1.93	<0.423
Aroclor 1260	7.24	<0.117	1.61	<0.666	1.38	<0.115	26.3	0.432	18.1	<0.595	1.78	<0.511	99.6	<0.0925	21.3	5.70
Total PCBs (mg/kg)	20.94	ND	3.48	ND	1.38	ND	66.3	0.432	58.2	ND	6.34	ND	99.6	ND	21.3	5.70

Notes:

Boxed concentrations exceed 100 mg/kg (ppm)
--- - not analyzed or no standard established
bgs - below ground surface
i.u. - instrument unit
mg/kg- miligrams per kilogram
ND - not detected
PCB - polychlorinated biphenyl
PID - photoionization detector
ppm - parts per million

TABLE 1 (CONTINUED)

SUMMARY OF CONFIRMATION SOIL SAMPLE ANALYTICAL RESULTS

FCPC PLANKINTON YARDS SITE
2301 West Canal Street
Milwaukee, Wisconsin

PARAMETERS	SAMPLE IDENTIFICTION													
	IDCS-217		IDCS-218		IDCS-219		IDCS-220		IDCS-221		IDCS-222		IDCS-224	
Date Collected	8/12/04	8/12/04	8/12/04	8/16/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/16/04
Depth (feet bgs)	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4
PID (i.u.)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
PCBs (mg/kg)														
Aroclor 1016	<5.16	<0.375	<20.3	<0.668	<0.395	<0.0206	<0.403	<0.0247	<0.113	<0.0219	<2.06	<0.0252	<7.38	<0.555
Aroclor 1221	<10.3	<0.750	<40.8	<0.668	<0.790	<0.0414	<0.806	<0.0496	<0.225	<0.0439	<4.14	<0.0505	<14.7	<0.555
Aroclor 1232	<5.16	<0.375	<20.3	<0.668	<0.395	<0.0206	<0.403	<0.0247	<0.113	<0.0219	<2.06	<0.0252	<7.38	<0.555
Aroclor 1242	<5.16	<0.375	<20.3	<0.668	<0.395	<0.0206	<0.403	<0.0247	<0.113	<0.0219	<2.06	<0.0252	<7.38	<0.555
Aroclor 1248	<5.16	<0.375	<20.3	<0.668	<0.395	<0.0206	<0.403	<0.0247	<0.113	<0.0219	<2.06	<0.0252	<7.38	1.17
Aroclor 1254	<5.16	<0.375	<20.3	<0.668	4.91	<0.0206	7.88	<0.0247	0.730	<0.0219	41.2	<0.0252	<7.38	<0.555
Aroclor 1260	109	1.12	521	<0.668	<0.395	0.0965	<0.403	<0.0247	<0.113	0.0868	22.2	0.101	55.5	1.28
Total PCBs (mg/kg)	109	1.12	521	ND	4.91	0.0965	7.88	ND	0.730	0.0868	63.4	0.101	55.5	2.45

Notes:

Boxed concentrations exceed 100 mg/kg (ppm)
--- - not analyzed or no standard established
bgs - below ground surface
i.u. - instrument unit
mg/kg- miligrams per kilogram
ND - not detected
PCB - polychlorinated biphenyl
PID - photoionization detector
ppm - parts per million

TABLE 1 (CONTINUED)

SUMMARY OF CONFIRMATION SOIL SAMPLE ANALYTICAL RESULTS

FCPC PLANKINTON YARDS SITE
2301 West Canal Street
Milwaukee, Wisconsin

PARAMETERS	SAMPLE IDENTIFICTION															
	IDCS-225		IDCS-226		IDCS-227		IDCS-228		IDCS-229		IDCS-230		IDCS-231		IDCS-232	
Date Collected	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04
Depth (feet bgs)	1-2	2-4	1-2	2-4	1-2	2-4	1-2	2-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4
PID (i.u.)	<1	<1	<1	2.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
PCBs (mg/kg)																
Aroclor 1016	<0.395	<0.0220	<0.0197	<0.0227	<8.27	<0.0196	<21.6	<0.0185	<0.592	<0.618	<593	<0.521	2,550	<0.610	<71.2	<2.50
Aroclor 1221	<0.791	<0.0441	<0.0396	<0.0456	<16.5	<0.0394	<43.4	<0.0371	<0.592	<0.618	<593	<0.521	<653	<0.610	<71.2	<2.50
Aroclor 1232	<0.395	<0.0220	<0.0197	<0.0227	<8.27	<0.0196	<21.6	<0.0185	<0.592	<0.618	<593	<0.521	<653	<0.610	<71.2	<2.50
Aroclor 1242	<0.395	<0.0220	<0.0197	<0.0227	<8.27	<0.0196	<21.6	<0.0185	<0.592	<0.618	<593	<0.521	<653	<0.610	<71.2	<2.50
Aroclor 1248	<0.395	<0.0220	<0.0197	<0.0227	<8.27	<0.0196	<21.6	<0.0185	<0.592	<0.618	<593	<0.521	<653	<0.610	<71.2	10.5
Aroclor 1254	<0.395	<0.0220	<0.0197	<0.0227	<8.27	<0.0196	<21.6	<0.0185	<0.592	<0.618	<593	<0.521	<653	<0.610	233	<2.50
Aroclor 1260	12.7	0.0873	<0.0197	<0.0227	125	0.0666	1,160	0.0427	<0.592	<0.618	2,910	<0.521	3,180	<0.610	274	5.69
Total PCBs (mg/kg)	12.7	0.0873	ND	ND	125	0.0666	1,160	0.0427	ND	ND	2910	ND	5,730	ND	507	16.19

Notes:

Boxed concentrations exceed 100 mg/kg (ppm)
--- - not analyzed or no standard established
bgs - below ground surface
i.u. - instrument unit
mg/kg- miligrams per kilogram
ND - not detected
PCB - polychlorinated biphenyl
PID - photoionization detector
ppm - parts per million

TABLE 1 (CONTINUED)

SUMMARY OF CONFIRMATION SOIL SAMPLE ANALYTICAL RESULTS

FCPC PLANKINTON YARDS SITE
2301 West Canal Street
Milwaukee, Wisconsin

PARAMETERS	SAMPLE IDENTIFICTION															
	IDCS-233		IDCS-234		IDCS-235		IDCS-236		IDCS-237		IDCS-238		IDCS-239		IDCS-240	
Date Collected	8/12/04	8/13/04	8/13/04	8/13/04	8/13/04	8/13/04	8/13/04	8/13/04	8/13/04	8/13/04	8/13/04	8/13/04	8/13/04	8/13/04	8/12/04	8/12/04
Depth (feet bgs)	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4
PID (i.u.)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
PCBs (mg/kg)																
Aroclor 1016	<2.39	<0.598	<0.566	<0.637	<0.531	<0.641	<0.680	<0.634	<0.610	<0.579	<0.552	<0.608	<0.562	<0.578	<1.22	<1.18
Aroclor 1221	<2.39	<0.598	<0.566	<0.637	<0.531	<0.641	<0.680	<0.634	<0.610	<0.579	<0.552	<0.608	<0.562	<0.578	<1.22	<1.18
Aroclor 1232	<2.39	<0.598	<0.566	<0.637	<0.531	<0.641	<0.680	<0.634	<0.610	<0.579	<0.552	<0.608	<0.562	<0.578	<1.22	<1.18
Aroclor 1242	<2.39	<0.598	<0.566	<0.637	<0.531	<0.641	<0.680	<0.634	<0.610	<0.579	<0.552	<0.608	<0.562	<0.578	<1.22	<1.18
Aroclor 1248	5.83	<0.598	<0.566	<0.637	2.43	<0.641	2.33	3.21	2.01	<0.579	2.03	<0.608	<0.562	<0.578	6.13	<1.18
Aroclor 1254	<2.39	<0.598	1.21	<0.637	2.29	<0.641	4.26	3.93	2.96	<0.579	1.56	<0.608	<0.562	<0.578	8.72	<1.18
Aroclor 1260	5.12	<0.598	0.754	<0.637	1.24	<0.641	2.98	4.35	2.69	<0.579	0.929	<0.608	<0.562	<0.578	5.82	13.6
Total PCBs (mg/kg)	10.95	ND	1.964	ND	5.96	ND	9.57	11.49	7.66	ND	4.519	ND	ND	ND	20.67	13.6

Notes:

Boxed concentrations exceed 100 mg/kg (ppm)
--- - not analyzed or no standard established
bgs - below ground surface
i.u. - instrument unit
mg/kg- miligrams per kilogram
ND - not detected
PCB - polychlorinated biphenyl
PID - photoionization detector
ppm - parts per million

TABLE 1 (CONTINUED)

SUMMARY OF CONFIRMATION SOIL SAMPLE ANALYTICAL RESULTS

FCPC PLANKINTON YARDS SITE
2301 West Canal Street
Milwaukee, Wisconsin

PARAMETERS	SAMPLE IDENTIFICTION															
	IDCS-241		IDCS-242		IDCS-243		IDCS-244		IDCS-245		IDCS-246		IDCS-247		IDCS-248	
Date Collected	8/13/04	8/13/04	8/12/04	8/13/04	8/13/04	8/16/04	8/13/04	8/13/04	8/13/04	8/13/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04
Depth (feet bgs)	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4
PID (i.u.)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
PCBs (mg/kg)																
Aroclor 1016	<6.03	<0.0267	<0.927	<1.24	<5.79	<0.566	<1.34	<0.573	<0.616	<0.626	<3.67	<0.612	<0.608	<0.558	<1.58	<1.24
Aroclor 1221	<6.03	<0.0267	<0.927	<1.24	<5.79	<0.566	<1.34	<0.573	<0.616	<0.626	<3.67	<0.612	<0.608	<0.558	<1.58	<1.24
Aroclor 1232	<6.03	<0.0267	<0.927	<1.24	<5.79	<0.566	<1.34	<0.573	<0.616	<0.626	<3.67	<0.612	<0.608	<0.558	<1.58	<1.24
Aroclor 1242	<6.03	<0.0267	<0.927	<1.24	<5.79	<0.566	<1.34	<0.573	<0.616	<0.626	<3.67	<0.612	<0.608	<0.558	<1.58	<1.24
Aroclor 1248	<6.03	<0.0267	<0.927	3.44	<5.79	<0.566	<1.34	<0.573	2.61	<0.626	12.3	<0.612	1.76	1.09	4.84	5.18
Aroclor 1254	35.5	<0.0267	3.27	3.82	<5.79	<0.566	<1.34	<0.573	<0.616	<0.626	18.9	<0.612	<0.608	<0.558	10.6	<1.24
Aroclor 1260	24.3	<0.0267	<0.927	5.81	11.2	<0.566	15.4	2.95	1.81	<0.626	24.7	<0.612	3.77	3.09	8.02	6.31
Total PCBs (mg/kg)	59.8	ND	3.27	13.07	11.2	ND	15.4	2.95	4.42	ND	55.9	ND	5.53	4.18	23.46	11.49

Notes:

Boxed concentrations exceed 100 mg/kg (ppm)
--- - not analyzed or no standard established
bgs - below ground surface
i.u. - instrument unit
mg/kg- miligrams per kilogram
ND - not detected
PCB - polychlorinated biphenyl
PID - photoionization detector
ppm - parts per million

TABLE 1 (CONTINUED)

SUMMARY OF CONFIRMATION SOIL SAMPLE ANALYTICAL RESULTS

FCPC PLANKINTON YARDS SITE
2301 West Canal Street
Milwaukee, Wisconsin

PARAMETERS	SAMPLE IDENTIFICTION														
	IDCS-249		IDCS-250	IDCS-251		IDCS-252		IDCS-253		IDCS-254		IDCS-255		IDCS-256	
Date Collected	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04
Depth (feet bgs)	1-2	3-4	1-2	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4
PID (i.u.)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
PCBs (mg/kg)															
Aroclor 1016	<1.24	<1.2	<1.59	<0.591	<0.572	<42.9	<0.600	<20	<1.13	<177	<0.576	<1,100	<0.558	<254	<584
Aroclor 1221	<1.24	<1.2	<1.59	<0.591	<0.572	<42.9	<0.600	<20	<1.13	<177	<0.576	<1,100	<0.558	<254	<584
Aroclor 1232	<1.24	<1.2	<1.59	<0.591	<0.572	<42.9	<0.600	<20	<1.13	<177	<0.576	<1,100	<0.558	<254	<584
Aroclor 1242	<1.24	<1.2	<1.59	<0.591	<0.572	<42.9	<0.600	<20	<1.13	<177	<0.576	<1,100	<0.558	<254	<584
Aroclor 1248	3.22	3.95	6.24	0.845	<0.572	<42.9	<0.600	<20	<1.13	<177	<0.576	<1,100	<0.558	<254	<584
Aroclor 1254	5.16	4.93	10.3	<0.591	<0.572	<42.9	<0.600	28.5	<1.13	231	<0.576	<1,100	<0.558	<254	<584
Aroclor 1260	4.71	4.27	6.89	1.19	<0.572	109	<0.600	26.8	5.78	481	<0.576	2,210	<0.558	835	<584
Total PCBs (mg/kg)	13.09	13.15	23.43	2.035	ND	109	ND	55.3	5.78	712	ND	2,210	ND	835	ND

Notes:

Boxed concentrations exceed 100 mg/kg (ppm)
--- - not analyzed or no standard established
bgs - below ground surface
i.u. - instrument unit
mg/kg- miligrams per kilogram
ND - not detected
PCB - polychlorinated biphenyl
PID - photoionization detector
ppm - parts per million

TABLE 1 (CONTINUED)

SUMMARY OF CONFIRMATION SOIL SAMPLE ANALYTICAL RESULTS

FCPC PLANKINTON YARDS SITE
2301 West Canal Street
Milwaukee, Wisconsin

PARAMETERS	SAMPLE IDENTIFICTION															
	IDCS-257		IDCS-258		IDCS-259		IDCS-260		IDCS-261		IDCS-262		IDCS-263		IDCS-264	
Date Collected	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/16/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04
Depth (feet bgs)	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4
PID (i.u.)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
PCBs (mg/kg)																
Aroclor 1016	<56.4	<1.29	<6.87	<0.618	<33.5	<0.598	<6.96	<0.660	<15.6	<1.13	<55.2	<1.13	<12	<3.04	<13.2	<0.586
Aroclor 1221	<56.4	<1.29	<6.87	<0.618	<33.5	<0.598	<6.96	<0.660	<15.6	<1.13	<55.2	<1.13	<12	<3.04	<13.2	<0.586
Aroclor 1232	<56.4	<1.29	<6.87	<0.618	<33.5	<0.598	<6.96	<0.660	<15.6	<1.13	<55.2	<1.13	<12	<3.04	<13.2	<0.586
Aroclor 1242	<56.4	<1.29	<6.87	<0.618	<33.5	<0.598	<6.96	<0.660	<15.6	<1.13	<55.2	<1.13	<12	<3.04	<13.2	<0.586
Aroclor 1248	<56.4	<1.29	<6.87	<0.618	53.8	<0.598	10.5	<0.660	36.7	2.82	70.8	4.05	32.5	13.8	20.9	<0.586
Aroclor 1254	142	<1.29	55.0	<0.618	<33.5	<0.598	30.4	<0.660	90.3	3.48	107	5.38	57.7	11.4	<13.2	<0.586
Aroclor 1260	74.5	6.92	40.5	<0.618	177	<0.598	13.2	<0.660	62.9	4.27	105	5.38	49.5	15.4	68.9	1.08
Total PCBs (mg/kg)	216.5	6.92	95.5	ND	230.8	ND	54.1	ND	189.9	10.57	282.8	14.81	139.7	40.6	89.8	1.08

Notes:

Boxed concentrations exceed 100 mg/kg (ppm)
--- - not analyzed or no standard established
bgs - below ground surface
i.u. - instrument unit
mg/kg- miligrams per kilogram
ND - not detected
PCB - polychlorinated biphenyl
PID - photoionization detector
ppm - parts per million

TABLE 1 (CONTINUED)

SUMMARY OF CONFIRMATION SOIL SAMPLE ANALYTICAL RESULTS

FCPC PLANKINTON YARDS SITE
2301 West Canal Street
Milwaukee, Wisconsin

PARAMETERS	SAMPLE IDENTIFICTION															
	IDCS-265		IDCS-266		IDCS-267		IDCS-268		IDCS-269		IDCS-270		IDCS-271		IDCS-272	
Date Collected	8/12/04	8/12/04	8/12/04	8/16/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04
Depth (feet bgs)	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4
PID (i.u.)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
PCBs (mg/kg)																
Aroclor 1016	<62.6	<0.579	<12.6	<0.575	<11.2	<0.619	<60.2	<0.586	<11.3	<7.43	<6.20	<0.626	<0.613	<0.607	<0.680	<0.673
Aroclor 1221	<62.6	<0.579	<12.6	<0.575	<11.2	<0.619	<60.2	<0.586	<11.3	<7.43	<6.20	<0.626	<0.613	<0.607	<0.680	<0.673
Aroclor 1232	<62.6	<0.579	<12.6	<0.575	<11.2	<0.619	<60.2	<0.586	<11.3	<7.43	<6.20	<0.626	<0.613	<0.607	<0.680	<0.673
Aroclor 1242	<62.6	<0.579	<12.6	<0.575	<11.2	<0.619	<60.2	<0.586	<11.3	<7.43	<6.20	<0.626	<0.613	<0.607	<0.680	<0.673
Aroclor 1248	66.2	<0.579	14.1	<0.575	<11.2	<0.619	<60.2	<0.586	<11.3	<7.43	<6.20	<0.626	2.11	<0.607	1.15	<0.673
Aroclor 1254	<62.6	<0.579	<12.6	<0.575	<11.2	<0.619	<60.2	<0.586	98.2	<7.43	27.50	<0.626	3.17	<0.607	3.18	<0.673
Aroclor 1260	171	<0.579	54.2	<0.575	48.2	<0.619	190	<0.586	63.8	20.3	13.6	0.973	2.33	<0.607	2.27	<0.673
Total PCBs (mg/kg)	237.2	ND	68.3	ND	48.2	ND	190	ND	162.0	20.3	41.1	0.973	7.61	ND	6.60	ND

Notes:

Boxed concentrations exceed 100 mg/kg (ppm)
--- - not analyzed or no standard established
bgs - below ground surface
i.u. - instrument unit
mg/kg- miligrams per kilogram
ND - not detected
PCB - polychlorinated biphenyl
PID - photoionization detector
ppm - parts per million

TABLE 1 (CONTINUED)

SUMMARY OF CONFIRMATION SOIL SAMPLE ANALYTICAL RESULTS

FCPC PLANKINTON YARDS SITE
2301 West Canal Street
Milwaukee, Wisconsin

PARAMETERS	SAMPLE IDENTIFICTION														
	IDCS-273	IDCS-274		IDCS-275		IDCS-276		IDCS-277		IDCS-278		IDCS-279		IDCS-280	
Date Collected	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04
Depth (feet bgs)	1-2	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4
PID (i.u.)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
PCBs (mg/kg)															
Aroclor 1016	<0.607	<2.04	<1.54	<0.514	<0.543	<0.623	<0.581	<0.619	<27.1	<0.697	<0.610	<3.22	<0.648	<0.587	<5.75
Aroclor 1221	<0.607	<2.04	<1.54	<0.514	<0.543	<0.623	<0.581	<0.619	<0.541	<0.697	<0.610	<3.22	<0.648	<0.587	<5.75
Aroclor 1232	<0.607	<2.04	<1.54	<0.514	<0.543	<0.623	<0.581	<0.619	<0.541	<0.697	<0.610	<3.22	<0.648	<0.587	<5.75
Aroclor 1242	<0.607	<2.04	<1.54	<0.514	<0.543	<0.623	<0.581	<0.619	<0.541	<0.697	<0.610	<3.22	<0.648	<0.587	<5.75
Aroclor 1248	2.58	7.28	2.99	1.21	<0.543	1.59	<0.581	3.48	<0.541	2.26	<0.610	7.75	<0.648	1.44	14.5
Aroclor 1254	4.53	8.6	4.55	<0.514	<0.543	1.25	<0.581	<0.619	<0.541	<0.697	<0.610	13.4	<0.648	<5.87	<5.75
Aroclor 1260	3.1	8.39	2.01	1.38	0.942	<0.623	<0.581	33.5	<0.541	20.3	<0.610	12.9	<0.648	1.36	56.0
Total PCBs (mg/kg)	10.21	24.27	9.55	2.59	0.942	2.84	ND	36.98	ND	22.56	ND	34.05	ND	2.80	70.5

Notes:

Boxed concentrations exceed 100 mg/kg (ppm)
--- - not analyzed or no standard established
bgs - below ground surface
i.u. - instrument unit
mg/kg- miligrams per kilogram
ND - not detected
PCB - polychlorinated biphenyl
PID - photoionization detector
ppm - parts per million

TABLE 1 (CONTINUED)

SUMMARY OF CONFIRMATION SOIL SAMPLE ANALYTICAL RESULTS

FCPC PLANKINTON YARDS SITE
2301 West Canal Street
Milwaukee, Wisconsin

PARAMETERS	SAMPLE IDENTIFICTION															
	IDCS-281		IDCS-282		IDCS-283		IDCS-284		IDCS-285		IDCS-286		IDCS-287		IDCS-288	
Date Collected	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/12/04	8/13/04	8/13/04	8/13/04	8/13/04	8/13/04	8/13/04
Depth (feet bgs)	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4'	1-2'	3-4
PID (i.u.)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.6
PCBs (mg/kg)															"	
Aroclor 1016	<0.608	<0.531	<5.16	<0.598	<0.901	<0.575	<0.541	<0.743	<0.533	<0.562	<6.53	<0.625	<6.34	<0.647	<33	<0.595
Aroclor 1221	<0.608	<0.531	<5.16	<0.598	<0.901	<0.575	<0.541	<0.743	<0.533	<0.562	<6.53	<0.625	<6.34	<0.647	<33	<0.595
Aroclor 1232	<0.608	<0.531	<5.16	<0.598	<0.901	<0.575	<0.541	<0.743	<0.533	<0.562	<6.53	<0.625	<6.34	<0.647	<33	<0.595
Aroclor 1242	<0.608	<0.531	<5.16	<0.598	<0.901	<0.575	<0.541	<0.743	<0.533	<0.562	<6.53	<0.625	<6.34	<0.647	<33	<0.595
Aroclor 1248	1.49	<0.531	<5.16	<0.598	<0.901	<0.575	1.5	<0.743	1.5	<0.562	15.80	<0.625	17.7	<0.647	<33	<0.595
Aroclor 1254	1.70	<0.531	<5.16	<0.598	6.04	<0.575	1.77	<0.743	1.77	<0.562	<6.57	<0.625	<6.34	<0.647	54.5	<0.595
Aroclor 1260	<0.608	<0.531	22.9	<0.598	2.96	<0.575	0.982	<0.743	0.982	<0.562	23.3	<0.625	34.0	<0.647	123	<0.595
Total PCBs (mg/kg)	3.19	ND	22.9	ND	9.00	ND	4.252	ND	4.252	ND	39.1	ND	51.7	ND	177.5	ND

Notes:

Boxed concentrations exceed 100 mg/kg (ppm)
--- - not analyzed or no standard established
bgs - below ground surface
i.u. - instrument unit
mg/kg- miligrams per kilogram
ND - not detected
PCB - polychlorinated biphenyl
PID - photoionization detector
ppm - parts per million

TABLE 1 (CONTINUED)

SUMMARY OF CONFIRMATION SOIL SAMPLE ANALYTICAL RESULTS

FCPC PLANKINTON YARDS SITE
2301 West Canal Street
Milwaukee, Wisconsin

PARAMETERS	SAMPLE IDENTIFICTION															
	IDCS-289		IDCS-290		IDCS-291		IDCS-292		IDCS-293		IDCS-294		IDCS-295		IDCS-296	
Date Collected	8/13/04	8/13/04	8/13/04	8/13/04	8/13/04	8/13/04	8/13/04	8/13/04	8/13/04	8/13/04	8/13/04	8/13/04	8/13/04	8/13/04	8/13/04	8/13/04
Depth (feet bgs)	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4
PID (i.u.)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
PCBs (mg/kg)																
Aroclor 1016	<113	<0.617	<2.42	<0.576	<6.07	<1.12	<27.2	<0.605	<12.5	<0.576	<0.574	<12.4	<13.3	<0.605	<12.6	<6.18
Aroclor 1221	<113	<0.617	<2.42	<0.576	<6.07	<1.12	<27.2	<0.605	<12.5	<0.576	<0.574	<12.4	<13.3	<0.605	<12.6	<6.18
Aroclor 1232	<113	<0.617	<2.42	<0.576	<6.07	<1.12	<27.2	<0.605	<12.5	<0.576	<0.574	<12.4	<13.3	<0.605	<12.6	<6.18
Aroclor 1242	<113	<0.617	<2.42	<0.576	<6.07	<1.12	<27.2	<0.605	<12.5	<0.576	<0.574	<12.4	<13.3	<0.605	<12.6	<6.18
Aroclor 1248	<113	<0.617	<2.42	0.769	20.3	1.52	<27.2	<0.605	22.90	<0.576	<0.574	<12.4	<13.3	<0.605	<12.6	<61.8
Aroclor 1254	<113	<0.617	4.28	<0.576	<6.07	4.04	58.2	<0.605	<12.5	<0.576	<0.574	17.6	12.30	<0.605	<12.6	6.91
Aroclor 1260	231	<0.617	3.26	1.15	25.3	2.73	137	<0.605	52.2	<0.576	<0.574	<12.4	<13.3	<0.605	77.5	22.1
Total PCBs (mg/kg)	231	ND	7.54	1.919	45.6	8.29	195.2	ND	75.1	ND	ND	17.6	12.3	ND	77.5	29.01

Notes:

Boxed concentrations exceed 100 mg/kg (ppm)
--- - not analyzed or no standard established
bgs - below ground surface
i.u. - instrument unit
mg/kg- miligrams per kilogram
ND - not detected
PCB - polychlorinated biphenyl
PID - photoionization detector
ppm - parts per million

TABLE 1 (CONTINUED)

SUMMARY OF CONFIRMATION SOIL SAMPLE ANALYTICAL RESULTS

FCPC PLANKINTON YARDS SITE
2301 West Canal Street
Milwaukee, Wisconsin

PARAMETERS	SAMPLE IDENTIFICTION																			
	IDCS-297		IDCS-298		IDCS-299		IDCS-300		IDCS-301		IDCS-302		IDCS-303		IDCS-304		IDCS-305		IDCS-306	
Date Collected	8/13/04	8/13/04	8/13/04	8/13/04	8/13/04	8/13/04	8/13/04	8/13/04	8/13/04	8/13/04	8/13/04	8/13/04	8/13/04	8/13/04	8/13/04	8/13/04	8/13/04	8/13/04	8/13/04	8/13/04
Depth (feet bgs)	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4	1-2	3-4
PID (i.u.)	<1	1.8	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	2.2	<1	<1
PCBs (mg/kg)																				
Aroclor 1016	<7.07	<0.813	<13.2	<0.632	<6.3	<0.552	<0.580	<5.78	<0.658	<0.595	<6.11	<0.611	<2.97	<0.641	<0.582	<0.582	<7.03	<0.603	<295	<0.639
Aroclor 1221	<7.07	<0.813	<13.2	<0.632	<6.3	<0.552	<0.580	<5.78	<0.658	<0.595	<6.11	<0.611	<2.97	<0.641	<0.582	<0.582	<7.03	<0.603	<295	<0.639
Aroclor 1232	<7.07	<0.813	<13.2	<0.632	<6.3	<0.552	<0.580	<5.78	<0.658	<0.595	<6.11	<0.611	<2.97	<0.641	<0.582	<0.582	<7.03	<0.603	<295	<0.639
Aroclor 1242	<7.07	<0.813	<13.2	<0.632	<6.3	<0.552	<0.580	<5.78	<0.658	<0.595	<6.11	<0.611	<2.97	<0.641	<0.582	<0.582	<7.03	<0.603	<295	<0.639
Aroclor 1248	<7.07	<0.813	<13.2	<0.632	<6.3	<0.552	0.712	<5.78	2.42	<0.595	<6.11	<0.611	6.31	<0.641	<0.582	<0.582	13.1	<0.603	<295	<0.639
Aroclor 1254	23.4	<0.813	<13.2	<0.632	21.3	<0.552	1.18	14.4	4.95	<0.595	11.5	<0.611	<2.97	<0.641	<0.582	<0.582	<7.03	<0.603	<295	<0.639
Aroclor 1260	30.3	<0.813	67.9	<0.632	28.7	0.680	1.39	21.7	2.78	1.11	9.21	<0.611	10.9	<0.641	<0.582	<0.582	27.7	<0.603	948	<0.639
Total PCBs (mg/kg)	53.7	ND	67.9	ND	50.0	0.680	3.282	36.1	10.15	1.11	20.71	ND	17.21	ND	ND	ND	40.8	ND	948	ND

Notes:

Boxed concentrations exceed 100 mg/kg (ppm)
--- - not analyzed or no standard established
bgs - below ground surface
i.u. - instrument unit
mg/kg- miligrams per kilogram
ND - not detected
PCB - polychlorinated biphenyl
PID - photoionization detector
ppm - parts per million

TABLE 1 (CONTINUED)

SUMMARY OF CONFIRMATION SOIL SAMPLE ANALYTICAL RESULTS

FCPC PLANKINTON YARDS SITE
2301 West Canal Street
Milwaukee, Wisconsin

PARAMETERS	SAMPLE IDENTIFICTION																	
	IDCS-307		IDCS-308		IDCS-309		IDCS-310		IDCS-311	IDCS-312		IDCS-313	IDCS-314		IDCS-315		IDCS-316	
Date Collected	9/30/04	9/30/04	9/30/04	9/30/04	9/30/04	9/30/04	9/30/04	9/30/04	9/30/04	9/30/04	9/30/04	9/30/04	9/30/04	9/30/04	9/30/04	9/30/04	9/30/04	9/30/04
Depth (feet bgs)	1-2	2-4	1-2	2-4	1-2	2-4	1-2	2-4	1-2	1-2	2-4	1-2	1-2	2-4	1-2	2-4	1-2	2-4
PID (i.u.)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
PCBs (mg/kg)																		
Aroclor 1016	<0.594	<0.665	<0.596	<0.589	<0.564	<0.559	<0.615	<0.607	<0.596	<0.577	<0.571	<0.574	<0.589	<0.580	<0.594	<0.588	<0.603	<0.591
Aroclor 1221	<0.594	<0.665	<0.596	<0.589	<0.564	<0.559	<0.615	<0.607	<0.596	<0.577	<0.571	<0.574	<0.589	<0.580	<0.594	<0.588	<0.603	<0.591
Aroclor 1232	<0.594	<0.665	<0.596	<0.589	<0.564	<0.559	<0.615	<0.607	<0.596	<0.577	<0.571	<0.574	<0.589	<0.580	<0.594	<0.588	<0.603	<0.591
Aroclor 1242	<0.594	<0.665	<0.596	<0.589	<0.564	<0.559	<0.615	<0.607	<0.596	<0.577	<0.571	<0.574	<0.589	<0.580	<0.594	<0.588	<0.603	<0.591
Aroclor 1248	3.37	<0.665	<0.596	<0.589	2.09	<0.559	<0.615	<0.607	<0.596	<0.577	<0.571	27.30	<0.589	<0.580	3.51	<0.588	2.32	<0.591
Aroclor 1254	5.10	<0.665	5.19	<0.589	4.05	<0.559	53.0	7.86	<0.596	<0.577	<0.571	26.30	<0.589	<0.580	8.78	<0.588	3.59	<0.591
Aroclor 1260	2.84	<0.665	2.35	<0.589	1.81	<0.559	75.7	8.33	775	<0.577	<0.571	6.00	<0.589	<0.580	6.53	<0.588	2.55	<0.591
Total PCBs (mg/kg)	11.31	ND	7.54	ND	7.95	ND	128.7	16.19	775	ND	ND	59.6	ND	ND	18.82	ND	8.46	ND

Notes:

Boxed concentrations exceed 100 mg/kg (ppm)
--- - not analyzed or no standard established
bgs - below ground surface
i.u. - instrument unit
mg/kg- miligrams per kilogram
ND - not detected
PCB - polychlorinated biphenyl
PID - photoionization detector
ppm - parts per million

TABLE 1 (CONTINUED)

SUMMARY OF CONFIRMATION SOIL SAMPLE ANALYTICAL RESULTS

FCPC PLANKINTON YARDS SITE
2301 West Canal Street
Milwaukee, Wisconsin

PARAMETERS	SAMPLE IDENTIFICTION																			
	IDCS-317	IDCS-318		IDCS-319		IDCS-320	IDCS-321		IDCS-322		IDCS-323		IDCS-324		IDCS-325		IDCS-326		IDCS-327	
Date Collected	9/30/04	9/30/04	9/30/04	9/30/04	9/30/04	9/30/04	9/30/04	9/30/04	9/30/04	9/30/04	9/30/04	9/30/04	9/30/04	9/30/04	9/30/04	9/30/04	9/30/04	9/30/04	9/30/04	9/30/04
Depth (feet bgs)	1-2	1-2	2-4	1-2	2-4	1-2	1-2	2-4	1-2	2-4	1-2	2-4	1-2	2-4	1-2	2-4	1-2	2-4	1-2	2-4
PID (i.u.)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
PCBs (mg/kg)																				
Aroclor 1016	<0.592	<0.611	<0.592	<0.570	<0.568	<0.571	<0.580	<0.615	<0.604	<0.589	<0.605	<0.575	<0.590	<0.583	<0.599	<0.589	<0.650	<0.825	<0.736	<0.735
Aroclor 1221	<0.592	<0.611	<0.592	<0.570	<0.568	<0.571	<0.580	<0.615	<0.604	<0.589	<0.605	<0.575	<0.590	<0.583	<0.599	<0.589	<0.650	<0.825	<0.736	<0.735
Aroclor 1232	<0.592	<0.611	<0.592	<0.570	<0.568	<0.571	<0.580	<0.615	<0.604	<0.589	<0.605	<0.575	<0.590	<0.583	<0.599	<0.589	<0.650	<0.825	<0.736	<0.735
Aroclor 1242	<0.592	<0.611	<0.592	<0.570	<0.568	<0.571	<0.580	<0.615	<0.604	<0.589	<0.605	<0.575	<0.590	<0.583	<0.599	<0.589	<0.650	<0.825	<0.736	<0.735
Aroclor 1248	<0.592	<0.611	<0.592	<0.570	<0.568	<0.571	<0.580	<0.615	<0.604	<0.589	<0.605	<0.575	<0.590	<0.583	<0.599	<0.589	<0.650	<0.825	<0.736	<0.735
Aroclor 1254	17.3	<0.611	<0.592	<0.570	<0.568	<0.571	<0.580	<0.615	0.633	<0.589	<0.605	<0.575	<0.590	<0.583	<0.599	<0.589	<0.650	<0.825	<0.736	1.89
Aroclor 1260	9.3	<0.611	<0.592	<0.570	<0.568	<0.571	<0.580	<0.615	<0.604	<0.589	<0.605	<0.575	<0.590	<0.583	<0.599	<0.589	<0.650	<0.825	<0.736	<0.735
Total PCBs (mg/kg)	26.6	ND	ND	ND	ND	ND	ND	ND	0.633	ND	ND	ND	ND	ND	ND	ND	0.924	<0.825	34.1	6.92
																	0.924	ND	34.1	8.81

Notes:

Boxed concentrations exceed 100 mg/kg (ppm)
--- - not analyzed or no standard established
bgs - below ground surface
i.u. - instrument unit
mg/kg- miligrams per kilogram
ND - not detected
PCB - polychlorinated biphenyl
PID - photoionization detector
ppm - parts per million

TABLE 2

SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS

CMC PLANKINGTON YARDS SITE
2301 West Canal Street
Milwaukee, Wisconsin

PARAMETERS	SP-1		SP-2		SP-3	SP-4	SP-5		SP-6		SP-7		SP-8		SP-9	SP-10	SP-11		SOIL SCREENING LEVEL: DIRECT CONTACT NON-INDUSTRIAL	DIRECT CONTACT INDUSTRIAL	PROTECTION OF GROUNDWATER
Date Collected	7/29/02	7/29/02	7/29/02	7/29/02	7/29/02	7/29/02	7/29/02	7/29/02	7/29/02	7/29/02	7/29/02	7/29/02	7/29/02	7/29/02	7/29/02	7/29/02	7/29/02	7/29/02			
Depth (feet bgs)	0-2	2-4	0-2	2-4	0-2	0-2	0-2	2-4	0-2	2-4	0-2	2-4	0-2	2-4	2-4	2-4	0-2	2-4			
PID (i.u.)	74	482	15	86	<1	<1	<1	<1	<1	<1	<1	<1	<1	39	3	14	<1	<1			
TOC (mg/kg)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Detected VOCs (ug/kg)																					
Benzene	—	35	—	<25	<25	<25	—	347	—	<25	—	<25	—	<25	<25	25.5	—	69.9	—	—	5.5 (1)
n-Butylbenzene	—	2,350	—	288	58.2	37.2	—	49.6	—	<25	—	69	—	340	117	662	—	48.2	—	—	—
sec-Butylbenzene	—	3,260	—	946	45.4	50.4	—	40.6	—	50.9	—	584	—	263	90.9	499	—	78.3	—	—	—
tert-Butylbenzene	—	643	—	130	<25	<25	—	<25	—	<25	—	<25	—	51.5	<25	60.5	—	<25	—	—	—
cis-1,2-Dichloroethene	—	<125	—	<50	<25	<25	—	<25	—	<25	—	<25	—	<25	<25	<50	—	<25	—	—	—
trans-1,2-Dichloroethene	—	<125	—	<50	<25	<25	—	<25	—	<25	—	<25	—	<25	<25	<50	—	<25	—	—	—
Ethylbenzene	—	179	—	66.1	40.9	41	—	50.5	—	37.8	—	40.3	—	69.5	40.6	158	—	35.9	—	—	2,900 (1)
Isopropylbenzene	—	322	—	144	<25	<25	—	<25	—	<25	—	<25	—	37.9	30.2	98.2	—	55	—	—	—
p-Isopropyltoluene	—	1,420	—	442	51.6	43.7	—	40	—	38.8	—	47.9	—	50.9	146	443	—	53.6	—	—	—
Methyl tert-butyl ether	—	<125	—	<50	<25	<25	—	<25	—	<25	—	<25	—	<25	<25	<50	—	43.7	—	—	—
Naphthalene	—	4,310	—	1,650	127	<25	—	127	—	2,870	—	234	—	959	197	2,270	—	330	20,000 (2)	1.1E+05 (2)	400 (2)
n-Propylbenzene	—	541	—	144	32.5	<25	—	<25	—	<25	—	<25	—	94.5	39.5	361	—	93.4	—	—	—
Toluene	—	46.8	—	78.8	78.4	56.2	—	75.5	—	67.4	—	37.3	—	83.4	35.1	165	—	180	—	—	1,500 (1)
Trichloroethene	—	<125	—	<50	<25	<25	—	<25	—	<25	—	<25	—	<25	<25	<50	—	<25	—	—	—
1,2,4-Trimethylbenzene	—	649	—	240	78.5	86.9	—	71.7	—	75.3	—	62.4	—	240	95.2	445	—	147	—	—	—
1,3,5-Trimethylbenzene	—	1,120	—	190	<25	65	—	<25	—	<25	—	123	—	136	67.8	394	—	72.4	—	—	—
Vinyl Chloride	—	<125	—	<50	<25	<25	—	<25	—	<25	—	<25	—	<25	<25	<50	—	<25	—	—	—
Xylenes	—	348	—	123	176	134	—	159	—	151	—	237	—	295	118	559	—	349	—	—	4,100 (1)
PAHs (ug/kg)																					
Acenaphthene	—	2,070	—	835	<118	<126	—	424	—	95,700	—	485	—	164	311	<118	—	299	9.0E+05 (2)	6.0E+07 (2)	38,000 (2)
Acenaphthylene	—	260	—	356	257	<251	—	<226	—	<23,600	—	<243	—	<218	<214	<231	—	<258	18,000 (2)	3.6E+05 (2)	700 (2)
Anthracene	—	668	—	201	<118	<126	—	<113	—	49,200	—	<122	—	<109	<107	<116	—	<129	5.0E+06 (2)	3.0E+08 (2)	3.0E+06 (2)
Benzo(a)anthracene	—	976	—	262	<58.8	<62.8	—	144	—	45,200	—	190	—	58.4	<53.6	204	—	<64.6	88 (2)	3,900 (2)	17,000 (2)
Benzo(a)pyrene	—	806	—	14.6	<5.88	<6.28	—	8.72	—	27,100	—	<6.08	—	72.6	76	37.7	—	62.1	8.8 (2)	390 (2)	48,000 (2)
Benzo(b)fluoranthene	—	832	—	<64.2	<58.8	<62.8	—	<56.6	—	29,400	—	<60.8	—	116	106	<57.8	—	107	88 (2)	3,900 (2)	3.6E+05 (2)
Benzo(g,h,i)perylene	—	258	—	<128	<118	<126	—	<113	—	11,100	—	<122	—	<109	114	<116	—	<129	1,800 (2)	39,000 (2)	6.8E+06 (2)
Benzo(k)fluoranthene	—	144	—	<128	<118	<126	—	<113	—	17,100	—	<122	—	<109	<107	<116	—	<129	880 (2)	39,000 (2)	8.7E+05 (2)
Chrysene	—	836	—	<128	<118	<62.8	—	<113	—	38,900	—	<122	—	138	<107	<116	—	<129	8,800 (2)	3.9E+05 (2)	37,000 (2)
Dibenzo(a,h)anthracene	—	794	—	242	43.5	45.2	—	454	—	12,600	—	130	—	9.22	78.6	<5.78	—	37.2	8.8 (2)	390 (2)	38,000 (2)
Fluoranthene	—	2,580	—	982	159	<126	—	173	—	133,000	—	426	—	259	<107	212	—	146	6.0E+05 (2)	4.0E+07 (2)	5.0E+05 (2)
Fluorene	—	673	—	254	<118	<126	—	<113	—	31,100	—	<122	—	<109	<107	<116	—	<129	6.0E+05 (2)	4.0E+07 (2)	1.0E+05 (2)
Indeno(1,2,3-cd)pyrene	—	102	—	<64.2	<58.8	<62.8	—	<56.6	—	11,100	—	424	—	99.3	<53.6	<57.8	—	<64.6	88 (2)	3,900 (2)	6.8E+05 (2)
1 - methyl naphthalene	—	1,920	—	972	262	197	—	306	—	47,600	—	329	—	239	<107	<116	—	231	1.1E+06 (2)	7.0E+07 (2)	23,000 (2)
2 - methyl naphthalene	—	1,310	—	806	170	128	—	235	—	[illegible]	—	236	—	181	<107	<116	—	213	6.0E+05 (2)	4.0E+07 (2)	20,000 (2)
Naphthalene	—	<129	—	<128	<118	<126	—	<113	—	115,000	—	<122	—	<109	<107	<116	—	<129	20,000 (2)	1.1E+05 (2)	400 (2)
Phenanthrene	—	1,150	—	693	<118	<126	—	<113	—	129,000	—	266	—	174	<107	<116	—	159	18,000 (2)	3.9E+05 (2)	1,800 (2)
Pyrene	—	808	—	381	<118	<126	—	<113	—	82,500	—	227	—	390	<107	415	—	432	5.0E+05 (2)	3.0E+07 (2)	8.7E+06 (2)
Total PAHs	—	16,187	—	5,998.6	891.5	370.2	—	1,744.72	—	928,300	—	2,713	—	1,900.5	685.8	888.7	—	1,586.3	—	—	—
RCRA Metals (mg/kg)																					
Mercury	—	0.206	—	0.171	0.0933	<0.0503	—	0.212	—	0.150	—	0.131	—	0.168	0.113	0.0994	—	0.0797	—	—	—
Arsenic	—	<2.58	—	<2.57	<2.35	<2.51	—	<2.26	—	3.42	—	[illegible]	—	<2.18	<2.14	<2.31	—	<2.58	0.039 (1)	1.6 (1)	—
Barium	—	127	—	[illegible]	<29.4	<31.4	—	45.3	—	61.9	—	59.6	—	51.6	48.7	49.2	—	68.4	—	—	—
Cadmium	—	<0.646	—	<0.642	<0.588	<0.628	—	<0.566	—	<0.589	—	<0.608	—	<0.544	<0.536	<0.578	—	<0.546	8 (1)	510 (1)	—
Chromium	—	[illegible]	—	11.5	7.97	[illegible]	—	8.02	—	[illegible]	—	[illegible]	—	[illegible]	[illegible]	12.2	—	[illegible]	14/16,000 (1)	200 (1)	—
Lead	—	187	—	413	118	32.3	—	590	—	183	—	440	—	581	180	125	—	155	50 (1)	500 (1)	—
Selenium	—	<3.23	—	<3.21	<2.94	<3.14	—	<2.83	—	<2.95	—	<3.04	—	<2.72	<2.68	<2.89	—	<3.23	—	—	—
Silver	—	<3.23	—	<3.21	<2.94	<3.14	—	<2.83	—	<2.95	—	<3.04	—	<2.72	<2.68	<2.89	—	<3.21	—	—	—
TCLP Lead (mg/l)	—	—	—	—	—	—	—	1.40	—	—	—	—	—	0.414	—	—	—	—	—	—	—
PCBs (mg/kg)																					
PCB-1016	<0.0307	—	<0.0273	—	<0.0294	<0.0314	<0.0293	—	<0.0286	—	<0.0323	—	<0.0293	—	—	—	<0.0293	—	—	—	—
PCB-1221	<0.0307	—	<0.0273	—	<0.0294	<0.0314	<0.0293	—	<0.0286	—	<0.0323	—	<0.0293	—	—	—	<0.0293	—	—	—	—
PCB-1232	<0.0307	—	<0.0273	—	<0.0294	<0.0314	<0.0293	—	<0.0286	—	<0.0323	—	<0.0293	—	—	—	<0.0293	—	—	—	—
PCB-1242	<0.0307	—	<0.0273	—	<0.0294	<0.0314	<0.0293	—	<0.0286	—	<0.0323	—	<0.0293	—	—	—	<0.0293	—	—	—	—
PCB-1248	1.210	—	0.479	—	<0.0294	<0.0314	0.519	—	6.66	—	<0.0323	—	<0.0293	—	—	—	<0.0293	—	—	—	—
PCB-1254	<0.0307	—	<0.0273	—	<0.0294	<0.0314	<0.0293	—	<0.0286	—	<0.0323	—	<0.0293	—	—	—	<0.0293	—	—	—	—
PCB-1260	1.150	—	0.214	—	<0.0294	<0.0314	0.751	—	19.5	—	<0.0323	—	<0.0293	—	—	—	<0.0293	—	—	—	—
Total PCBs	2.360	—	0.693	—	ND	ND	1.270	—	26.16	—	ND	—	ND	—	—	—	ND	—	—	—	—
Detected Pesticides (ug/kg)																					
Aldrin	<1.23	—	<1.09	—	<1.18	<1.26	<1.17	—	160	—	<1.29	—	<1.17	—	—	—	<1.17	—	—	—	—
beta-BHC	<1.23	—	<1.09	—	<1.18	<1.26	<1.17	—	<1.15	—	<1.29	—	<1.17	—	—	—	69.9	—	—	—	—
4,4'-DDD	<2.45	—	<2.18	—	<2.35	3.02	8.45	—	<2.29	—	5.28	—	<2.34	—	—	—	13	—	—	—	—
4,4'-DDE	28.2	—	9.27	—	<2.35	<2.51	<2.35	—	39.9	—	3.90	—	15.7	—	—	—	6.29	—	—	—	—
4,4'-DDT	241	—	145	—	3.37	6.35	<2.35	—	<2.29	—	6.22	—	13	—	—	—	9.76	—	—	—	—
Dieldrin	<2.45	—	<2.18	—	<2.35	<2.51	<2.35	—	<2.29	—	<2.58	—	23.6	—	—	—	<2.34	—	—	—	—
Endosulfan II	<2.45	—	<2.18	—	<2.35	<2.51	<2.35	—	13.8	—	<2.58	—	<2.34	—	—	—	<2.34	—	—	—	—
Endosulfan Sulfate	16	—	<2.18	—	<2.35	<2.51	<2.35	—	<2.29	—	<2.58	—	<2.34	—	—	—	<2.34	—	—	—	—
Endrin Aldehyde	110	—	<2.18	—	<2.35	<2.51	<2.35	—	<2.29	—	<2.58	—	<2.34	—	—	—	<2.34	—	—	—	—
Heptachlor Epoxide	<1.23	—	<1.09	—	<1.18	<1.26	<1.17	—	<1.15	—	<1.29	—	<1.17	—	—	—	<1.17	—	—	—	—
Detected Herbicides (ug/kg)																					
Pentachlorophenol	<17.5	—	<3.42	—	<3.85	<3.74	<20.5	—	35.7	—	<19.6	—	<18.6	—	—	—	<17.2	—	—	—	—

Notes:

Bold values exceed non-industrial Direct Contact standard
Shaded values exceed Protection of Groundwater standard
(1) - NR 720 Generic Residual Contaminant Level
(2) - Wisconsin Department of Natural Resources Interim Guidance
bgs - below ground surface
i.u. - instrument units
mg/kg - milligrams per kilogram
mg/l - milligrams per liter
PAHs - polynuclear aromatic hydrocarbons
PCBs - polychlorinated biphenyls
PID - photoionization detector
RCRA - Resource Conservation and Recovery Act
TOC - total organic carbon
ug/kg - micrograms per kilogram
VOCs - volatile organic compounds

TABLE 2 (CONTINUED)

SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS

CMC PLANKINGTON YARDS SITE
2301 West Canal Street
Milwaukee Wisconsin

PARAMETERS	SAMPLE IDENTIFICATION																	SOIL SCREENING LEVEL		
	SP-12	SP-13		SP-14		SP-15	SP-16			SP-17	SP-18	SP-19		SP-20		SP-21		DIRECT CONTACT		PROTECTION OF GROUNDWATER
																		NON-INDUSTRIAL	INDUSTRIAL	
Date Collected	7/29/02	7/29/02	7/29/02	7/30/02	7/30/02	7/30/02	7/30/02	7/30/02	7/30/02	7/30/02	7/30/02	7/30/02	7/30/02	7/30/02	7/30/02	7/30/02	7/30/02			
Depth (feet bgs)	2-4	0-2	2-4	0-2	2-4	2-4	0-2	2-4	8-10	2-4	2-4	0-2	2-4	0-2	2-4	0-2	2-4			
PID (i.u.)	<1	<1	<1	5	8	<1	<1	<1	<1	<1	<1	<1	<1	33	2	<1	<1			
TOC (mg/kg)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	--
VOCs (µg/kg)																				
Benzene	33.9	—	<25	—	<25	<25	—	60.3	<25	<25	69.8	—	<25	—	124	—	<25	—	—	5.5 (1)
n-Butylbenzene	71.8	—	50.8	—	<25	48	—	<25	<25	<25	75.7	—	<25	—	90.3	—	<25	—	—	—
sec-Butylbenzene	83.7	—	69.2	—	<25	81.6	—	<25	<25	<25	54.3	—	<25	—	89	—	<25	—	—	—
tert-Butylbenzene	<25	—	<25	—	<25	<25	—	<25	<25	<25	<25	—	<25	—	<25	—	<25	—	—	—
cis-1,2-Dichloroethene	<25	—	<25	—	<25	1,710	—	327	104	<25	88.5	—	<25	—	<25	—	<25	—	—	—
trans-1,2-Dichloroethene	<25	—	<25	—	<25	438	—	123	<25	<25	<25	—	<25	—	<25	—	<25	—	—	--
Ethylbenzene	88.3	—	75.1	—	35.9	42.5	—	69	<25	<25	259	—	32.6	—	82	—	<25	—	—	2,900 (1)
Isopropylbenzene	57.3	—	<25	—	<25	36.2	—	<25	<25	<25	75.2	—	<25	—	51.5	—	<25	—	—	—
p-Isopropyltoluene	85.6	—	55.3	—	<25	52	—	<25	<25	<25	53.4	—	<25	—	58.6	—	31.1	—	—	—
Methyl tert-butyl ether	<25	—	<25	—	<25	<25	—	<25	<25	<25	<25	—	<25	—	<25	—	<25	—	—	—
Naphthalene	261	—	343	—	214	129	—	209	<25	<25	379	—	<25	—	<25	—	190	20,000 (2)	1.1E+05 (2)	400 (2)
n-Propylbenzene	72.5	—	38.2	—	<25	<25	—	<25	<25	<25	111	—	<25	—	55.9	—	<25	—	—	—
Toluene	101	—	97.5	—	<25	122	—	111	<25	<25	320	—	<25	—	287	—	<25	—	—	1,500 (1)
Trichloroethene	<25	—	<25	—	<25	18,200	—	1,150	54.9	<25	35.4	—	<25	—	<25	—	<25	—	—	—
1,2,4-Trimethylbenzene	125	—	104	—	<25	<25	—	<25	<25	<25	225	—	<25	—	86.1	—	<25	—	—	—
1,3,5-Trimethylbenzene	77.3	—	58.7	—	<25	83.4	—	<25	<25	<25	68.6	—	<25	—	<25	—	<25	—	—	—
Vinyl Chloride	<25	—	<25	—	<25	324	—	290.8	<25	<25	<25	—	<25	—	<25	—	<25	—	—	—
Xylenes	241	—	232	—	82.7	131	—	183	<25	<25	652	—	44.6	—	314	—	<25	—	—	4,100 (1)
PAHs (µg/kg)																				
Acenaphthene	329	—	189	—	293	<128	—	1,970	130	436	<113	—	169	—	<144	—	41,700	9.0E+05 (2)	6.0E+07 (2)	38,000 (2)
Acenaphthylene	<255	—	<225	—	<256	<256	—	719	<218	<243	<227	—	<242	—	<287	—	8,280	18,000 (2)	3.6E+05 (2)	700 (2)
Anthracene	<128	—	<113	—	<128	<128	—	577	<109	151	<113	—	<121	—	<144	—	3,130	5.0E+06 (2)	3.0E+05 (2)	3.0E+06 (2)
Benzo(a)anthracene	141	—	65	—	144	<64.1	—	1,380	61.5	324	<56.7	—	167	—	<71.8	—	13,800	88 (2)	3,900 (2)	17,000 (2)
Benzo(a)pyrene	116	—	49.1	—	104	8.43	—	1,130	76.3	263	15.5	—	112	—	23.3	—	4,850	8.8 (2)	390 (2)	48,000 (2)
Benzo(b)fluoranthene	131	—	<56.3	—	105	<64.1	—	1,080	88.4	330	<56.7	—	272	—	<71.8	—	8,600	88 (2)	3,900 (2)	3.6E+05 (2)
Benzo(g,h,i)perylene	<128	—	<113	—	<128	<128	—	723	<109	216	<113	—	148	—	<144	—	2,060	1,800 (2)	39,000 (2)	6.8E+06 (2)
Benzo(k)fluoranthene	<128	—	<113	—	<128	<128	—	548	<109	141	<113	—	<121	—	<144	—	3,750	880 (2)	39,000 (2)	8.7E+05 (2)
Chrysene	<128	—	<113	—	143	<128	—	1,320	<109	362	<113	—	238	—	<144	—	12,300	8,800 (2)	3.9E+05 (2)	37,000 (2)
Dibenzo(a,h)anthracene	69.2	—	38.9	—	65.1	<6.41	—	1,020	33.9	174	8.15	—	121	—	14.2	—	2,240	8.8 (2)	390 (2)	38,000 (2)
Fluoranthene	253	—	<113	—	387	<128	—	3,270	<109	766	<113	—	227	—	<144	—	24,100	6.0E+05 (2)	4.0E+07 (2)	5.0E+05 (2)
Fluorene	<128	—	<113	—	<128	<128	—	282	<109	<121	<113	—	<121	—	<144	—	3,510	5.0E+05 (2)	4.0E+07 (2)	1.0E+05 (2)
Indeno(1,2,3-cd)pyrene	68.8	—	<56.3	—	69.4	<64.1	—	621	<54.5	169	<56.7	—	110	—	<71.8	—	2,110	88 (2)	3,900 (2)	6.8E+05 (2)
1 - methyl naphthalene	185	—	<113	—	161	<128	—	777	<109	137	<113	—	<121	—	<144	—	11,500	1.1E+06 (2)	7.0E+07 (2)	23,000 (2)
2 - methyl naphthalene	<128	—	<113	—	182	<128	—	1,050	<109	197	<113	—	<121	—	<144	—	17,500	6.0E+05 (2)	4.0E+07 (2)	20,000 (2)
Naphthalene	<128	—	<113	—	144	<128	—	[illegible]	<109	<121	<113	—	<121	—	<144	—	2,280	20,000 (2)	1.1E+05 (2)	400 (2)
Phenanthrene	<128	—	153	—	234	<128	—	1,180	<109	557	<113	—	<121	—	<144	—	4,520	18,000 (2)	3.9E+05 (2)	1,800 (2)
Pyrene	147	—	<245	—	206	<128	—	2,390	<109	485	<113	—	135	—	<144	—	14,200	5.0E+05 (2)	3.0E+07 (2)	8.7E+06 (2)
Total PAHs	1,440	—	495	—	2,217.5	8.43	—	20,686	390.1	4,709	23.7	—	1699	—	37.5	—	180,430	—	—	--
RCRA Metals (mg/kg)																				
Mercury	0.0540	—	0.121	—	0.110	0.237	—	<0.0520	<0.0436	<0.0415	<0.0454	—	<0.0483	—	<0.0574	—	<0.0460	—	—	—
Arsenic	<2.55	—	<2.25	—	[illegible]	<2.56	—	<2.60	2.56	6.4	12.7	—	<2.42	—	<2.87	—	<2.30	0.039 (1)	1.6 (1)	--
Barium	110	—	63.2	—	87.6	70	—	106	<27.2	43.4	32.4	—	38.7	—	141	—	116	—	—	--
Cadmium	<0.639	—	<0.563	—	<0.641	<0.641	—	<0.650	<0.545	<0.605	<0.567	—	<0.604	—	<0.718	—	<0.575	8 (1)	510 (1)	—
Chromium	6.51	—	15.5	—	17.6	7.03	—	5.41	5.56	9.61	5.67	—	8.12	—	10.3	—	15.8	14/16,000 (1)	200 (1)	--
Lead	84.5	—	219	—	120	105	—	39.8	16.4	87.6	23.4	—	39.8	—	32.2	—	287	50 (1)	500 (1)	—
Selenium	<3.19	—	<2.82	—	<3.21	<3.20	—	<3.25	<2.72	<3.03	<2.84	—	<3.02	—	<3.59	—	<2.88	—	—	--
Silver	<3.19	—	<2.82	—	<3.21	<3.20	—	<3.25	<2.72	<3.03	<2.84	—	<3.02	—	<3.59	—	<2.88	—	—	—
TCLP Lead (mg/l)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	--
PCBs (mg/kg)																				
PCB-1016	—	<0.0313	—	<0.0287	—	—	<0.0275	—	—	—	—	<0.028	—	<0.0291	—	<0.0280	—	—	—	--
PCB-1221	—	<0.0313	—	<0.0287	—	—	<0.0275	—	—	—	—	<0.028	—	<0.0291	—	<0.0280	—	—	—	--
PCB-1232	—	<0.0313	—	<0.0287	—	—	<0.0275	—	—	—	—	<0.028	—	<0.0291	—	<0.0280	—	—	—	—
PCB-1242	—	<0.0313	—	<0.0287	—	—	<0.0275	—	—	—	—	<0.028	—	<0.0291	—	<0.0280	—	—	—	—
PCB-1248	—	<0.0313	—	<0.0287	—	—	<0.0275	—	—	—	—	<0.028	—	<0.0291	—	1.59	—	—	—	--
PCB-1254	—	<0.0313	—	<0.0287	—	—	<0.0275	—	—	—	—	<0.028	—	<0.0291	—	<0.0280	—	—	—	--
PCB-1260	—	<0.0313	—	<0.0287	—	—	<0.0275	—	—	—	—	0.0418	—	<0.0291	—	1.34	—	—	—	--
Total PCBs	—	ND	—	ND	—	—	ND	—	—	—	—	0.0418	—	ND	—	2.93	—	—	—	--
Detected Pesticides (µg/kg)																				
Aldrin	—	<1.25	—	<1.15	—	—	<1.10	—	—	—	—	<1.12	—	<1.16	—	<22.4	—	—	—	--
beta-BHC	—	134	—	<1.15	—	—	<1.10	—	—	—	—	<1.12	—	<1.18	—	<22.4	—	—	—	--
4,4'-DDD	—	25	—	<2.29	—	—	5.75	—	—	—	—	3.93	—	5.37	—	<44.8	—	—	—	--
4,4'-DDE	—	11.5	—	5.55	—	—	<2.20	—	—	—	—	<2.24	—	2.54	—	<44.8	—	—	—	--
4,4'-DDT	—	14.8	—	<2.29	—	—	<2.20	—	—	—	—	3.94	—	<2.33	—	<44.8	—	—	—	--
Dieldrin	—	<2.50	—	<2.29	—	—	<2.20	—	—	—	—	<2.24	—	<2.33	—	<44.8	—	—	—	--
Endosulfan II	—	<2.50	—	<2.29	—	—	<2.20	—	—	—	—	<2.24	—	<2.333	—	<44.8	—	—	—	--
Endosulfan Sulfate	—	<2.50	—	<2.29	—	—	<2.20	—	—	—	—	<2.24	—	6.13	—	<44.8	—	—	—	--
Endrin Aldehyde	—	<2.50	—	4.55	—	—	9.93	—	—	—	—	<2.24	—	<2.33	—	<44.8	—	—	—	--
Heptachlor Epoxide	—	<1.25	—	<1.15	—	—	<1.10	—	—	—	—	<1.12	—	<1.16	—	<22.4	—	—	—	--
Detected Herbicides (µg/kg)																				
Pentachlorophenol	—	<17.7	—	<17.2	—	—	<17.6	—	—	—	—	<3.29	—	<17	—	<17.6	—	—	—	--

Notes:

Bold values exceed non-industrial Direct Contact standard
Shaded values exceed Protection of Groundwater standard
(1) - NR 720 Generic Residual Contaminant Level
(2) - Wisconsin Department of Natural Resources Interim Guidance
bgs - below ground surface
i.u. - instrument units
mg/kg - milligrams per kilogram
mg/l - milligrams per liter
PAHs - polynuclear aromatic hydrocarbons
PCBs - polychlorinated biphenyls
PID - photoionization detector
RCRA - Resource Conservation and Recovery Act
TOC - total organic carbon
µg/kg - micrograms per kilogram
VOCs - volatile organic compounds

TABLE 2 (CONTINUED)

SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS

CMC PLANKINGTON YARDS SITE
2301 West Canal Street
Milwaukee, Wisconsin

PARAMETERS	SAMPLE IDENTIFICATION																																	SOIL SCREENING LEVEL		
	SP-22			SP-23		SP-24			SP-25			SP-26			SP-27			SP-28		SP-29		SP-30	SP-31	SP-32	SP-33	SP-34	SP-35	SP-36	SP-37	SP-38	SP-39	SP-40	SP-41	DIRECT CONTACT		PROTECTION OF GROUNDWATER
Date Collected	7/30/02	7/30/02	7/30/02	7/30/02	7/30/02	7/30/02	7/30/02	7/30/02	7/30/02	7/30/02	7/30/02	7/30/02	7/30/02	7/30/02	7/30/02	7/30/02	7/30/02	7/31/02	7/31/02	7/31/02	7/31/02	8/1/02	9/5/02	9/5/02	9/5/02	9/5/02	9/5/02	9/5/02	9/5/02	9/5/02	9/6/02	9/6/02	9/6/02	NON-INDUSTRIAL	INDUSTRIAL	
Depth (feet bgs)	0-2	2-4	6-8	0-2	2-4	0-2	2-4	6-8	0-2	2-4	6-8	0-2	2-4	6-8	0-2	2-4	6-8	0-2	2-4	0-2	2-4	0-2	0-2	0-2	0-2	0-2	0-2	0-2	0-2	0-2	0-2	0-2	0-2			
PID (i.u.)	6	15	<1	<1	<1	<1	18	4	27	48	<1	<1	<1	<1	<1	<1	<1	<1	<1	2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	14	<1			
TOC (mg/kg)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
VOCs (ug/kg)																																				
Benzene	—	1,040	<25	—	47.9	—	44.1	<25	—	250	<25	—	250	<25	—	55	<25	—	<25	—	<25	35.6	<25	44.6	<25	50.5	28.6	<25	<25	<25	—	—	—	—	—	5.5 (1)
n-Butylbenzene	—	127	<25	—	61.7	—	238	<25	—	441	81.3	—	34.9	<25	—	29.1	<25	—	<25	—	<25	<25	52.4	119	41.3	50.9	72.6	<25	351	55.6	—	—	—	—	—	—
sec-Butylbenzene	—	139	<25	—	105	—	325	<25	—	394	<25	—	65.7	<25	—	30.4	<25	—	<25	—	35.6	<25	69.9	272	54.9	76.9	81.4	<25	314	44.5	—	—	—	—	—	—
tert-Butylbenzene	—	<50	<25	—	<25	—	145	<25	—	84.6	<25	—	<25	<25	—	<25	<25	—	<25	—	<25	<25	<25	71.0	<25	<25	<25	<25	<25	<25	—	—	—	—	—	—
cis-1,2-Dichloroethene	—	<50	<25	—	<25	—	<25	<25	—	<25	<25	—	<25	<25	—	<25	<25	—	<25	—	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	—	—	—	—	—	—
trans-1,2-Dichloroethene	—	<50	<25	—	<25	—	<25	<25	—	<25	<25	—	<25	<25	—	<25	<25	—	<25	—	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	—	—	—	—	—	—
Ethylbenzene	—	236	38.3	—	127	—	75.9	<25	—	175	<25	—	384	<25	—	46.9	<25	—	<25	—	52.7	58	120	73.9	54.2	80.7	72.3	<25	<25	83.6	—	—	—	—	—	2,900 (1)
Isopropylbenzene	—	81.3	<25	—	77.9	—	58.5	<25	—	177	<25	—	50.2	<25	—	<25	<25	—	<25	—	<25	<25	30.6	98.0	43.3	47.7	37.7	<25	<25	35.3	—	—	—	—	—	—
p-Isopropyltoluene	—	<50	239	—	77.4	—	451	139	—	236	<25	—	57.2	<25	—	40.1	<25	—	33.7	—	27.4	<25	84.6	188	66.6	97.3	92.5	<25	372	<25	—	—	—	—	—	—
Methyl tert-butyl ether	—	<50	<25	—	<25	—	<25	<25	—	<25	<25	—	<25	<25	—	<25	<25	—	<25	—	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	—	—	—	—	—	—
Naphthalene	—	1,350	<25	—	390	—	565	166	—	977	<25	—	270	<25	—	204	<25	—	<25	—	<25	<25	854	426	211	405	424	<25	1,280	201	—	—	—	20,000 (2)	1.1E+05 (2)	400 (2)
n-Propylbenzene	—	150	<25	—	86.9	—	177	<25	—	163	<25	—	34.2	<25	—	<25	<25	—	<25	—	27.4	<25	37.6	79.5	31.3	52.0	49.9	<25	<25	<25	—	—	—	—	—	—
Toluene	—	511	76.3	—	195	—	141	<25	—	170	83.5	—	429	<25	—	134	<25	—	<25	—	108	59.3	102	124	74.5	197	121	82.2	<25	69.0	—	—	—	—	—	1,500 (1)
Trichloroethene	—	<50	<25	—	<25	—	<25	<25	—	<25	<25	—	<25	<25	—	<25	<25	—	<25	—	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	—	—	—	—	—	—
1,2,4-Trimethylbenzene	—	512	<25	—	231	—	200	<25	—	451	<25	—	182	<25	—	91.4	<25	—	<25	—	76.2	<25	121	267	90.9	196	147	<25	<25	81.2	—	—	—	—	—	—
1,3,5-Trimethylbenzene	—	<50	<25	—	103	—	154	<25	—	363	<25	—	173	<25	—	<25	<25	—	<25	—	<25	<25	85.2	139	80.5	97.0	91.4	<25	<25	<25	—	—	—	—	—	—
Vinyl Chloride	—	<50	<25	—	<25	—	<25	<25	—	<25	<25	—	<25	<25	—	<25	<25	—	<25	—	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	—	—	—	—	—	—
Xylenes	—	1,040	70.9	—	512	—	340	39.3	—	374	<25	—	1,820	<25	—	267	<25	—	41.8	—	187	163	464	314	194	384	378	51.3	<25	156	—	—	—	—	—	4,100 (1)
PAHs (ug/kg)																																				
Acenaphthene	—	254	168	—	848	—	<126	218	—	216	1,300	—	141	<117	—	1,770	660	—	9,900	—	<108	10,900	—	—	—	—	—	—	—	—	—	—	—	9.0E+05 (2)	6.0E+07 (2)	38,000 (2)
Acenaphthylene	—	<263	<266	—	<238	—	<252	<242	—	<258	285	—	<238	<233	—	<225	<248	—	1,450	—	<216	2,650	—	—	—	—	—	—	—	—	—	—	—	18,000 (2)	3.6E+05 (2)	700 (2)
Anthracene	—	<132	<133	—	178	—	<126	<121	—	<129	196	—	<119	<117	—	305	<124	—	2,760	—	<108	2,120	—	—	—	—	—	—	—	—	—	—	—	5.0E+06 (2)	3.0E+05 (2)	3.0E+06 (2)
Benzo(a)anthracene	—	207	96	—	441	—	<63.0	132	—	92.9	650	—	66.5	<58.4	—	807	340	—	2,870	—	<53.9	3,890	—	—	—	—	—	—	—	—	—	—	—	88 (2)	3,900 (2)	17,000 (2)
Benzo(a)pyrene	—	324	119	—	366	—	33.5	129	—	52	547	—	66.9	17.3	—	591	219	—	2,140	—	21.8	2,680	—	—	—	—	—	—	—	—	—	—	—	8.8 (2)	390 (2)	48,000 (2)
Benzo(b)fluoranthene	—	242	127	—	416	—	<63.0	113	—	<64.5	535	—	<59.6	<58.4	—	701	264	—	2,110	—	<53.9	2,650	—	—	—	—	—	—	—	—	—	—	—	88 (2)	3,900 (2)	3.6E+05 (2)
Benzo(g,h,i)perylene	—	177	<133	—	290	—	<126	<121	—	<129	450	—	<119	<117	—	405	180	—	1,360	—	<108	1,690	—	—	—	—	—	—	—	—	—	—	—	1,800 (2)	39,000 (2)	6.8E+06 (2)
Benzo(k)fluoranthene	—	164	<133	—	232	—	<126	<121	—	<129	284	—	<119	<117	—	375	151	—	1,180	—	<108	1,640	—	—	—	—	—	—	—	—	—	—	—	880 (2)	39,000 (2)	8.7E+05 (2)
Chrysene	—	228	134	—	480	—	<126	143	—	<129	737	—	<119	<117	—	772	303	—	2,670	—	<108	3,650	—	—	—	—	—	—	—	—	—	—	—	8,800 (2)	3.9E+05 (2)	37,000 (2)
Dibenzo(a,h)anthracene	—	123	75.3	—	233	—	11.5	61	—	26.2	327	—	35.6	13.1	—	338	111	—	1,310	—	317	1,550	—	—	—	—	—	—	—	—	—	—	—	8.8 (2)	390 (2)	38,000 (2)
Fluoranthene	—	305	324	—	1,140	—	<126	341	—	252	1,310	—	161	<117	—	1,870	729	—	9,020	—	113	9,480	—	—	—	—	—	—	—	—	—	—	—	6.0E+05 (2)	4.0E+07 (2)	5.0E+05 (2)
Fluorene	—	<132	<133	—	136	—	<126	<121	—	<129	140	—	<119	<117	—	234	<124	—	2,220	—	<108	1,210	—	—	—	—	—	—	—	—	—	—	—	6.0E+05 (2)	4.0E+07 (2)	1.0E+05 (2)
Indeno(1,2,3-cd)pyrene	—	146	85.4	—	241	—	<63.0	72.9	—	<64.5	347	—	<59.8	<58.4	—	346	103	—	1,270	—	<53.9	1,810	—	—	—	—	—	—	—	—	—	—	—	88 (2)	3,900 (2)	6.8E+05 (2)
1 - methyl naphthalene	—	163	<133	—	428	—	194	<121	—	275	763	—	<119	<117	—	1,170	354	—	2,090	—	<108	2,100	—	—	—	—	—	—	—	—	—	—	—	1.1E+06 (2)	7.0E+07 (2)	23,000 (2)
2 - methyl naphthalene	—	<132	<133	—	398	—	<126	<121	—	148	619	—	<119	<117	—	1,110	345	—	4,250	—	<108	4,290	—	—	—	—	—	—	—	—	—	—	—	6.0E+05 (2)	4.0E+07 (2)	20,000 (2)
Naphthalene	—	176	291	—	<119	—	<126	<121	—	<129	<133	—	<119	<117	—	134	<124	—	310	—	<108	383	—	—	—	—	—	—	—	—	—	—	—	20,000 (2)	1.1E+05 (2)	400 (2)
Phenanthrene	—	204	242	—	669	—	<126	279	—	138	552	—	<119	<117	—	966	266	—	8,150	—	<108	6,080	—	—	—	—	—	—	—	—	—	—	—	18,000 (2)	3.9E+05 (2)	1,800 (2)
Pyrene	—	153	<133	—	644	—	<126	228	—	<129	931	—	<119	<117	—	1,080	343	—	4,580	—	<108	4,840	—	—	—	—	—	—	—	—	—	—	—	5.0E+05 (2)	3.0E+07 (2)	8.7E+06 (2)
Total PAHs	—	2,866	1,661.7	—	7,138	—	239	1,716.9	—	1,200.1	9,973	—	474	30.4	—	12,974	4,368	—	59,640	—	451.8	63,613	—	—	—	—	—	—	—	—	—	—	—	—	—	—
RCRA Metals (mg/kg)																																				
Mercury	—	0.287	0.610	—	0.0910	—	<0.0504	0.167	—	<0.0516	0.551	—	0.434	0.146	—	0.513	0.241	—	1.35	—	0.0632	0.278	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Arsenic	—	<2.63	[illegible]	—	<2.38	—	<2.52	<2.42	—	[illegible]	<2.66	—	<2.38	<2.33	—	<2.25	<2.48	—	[illegible]	—	<2.16	<2.67	—	—	—	—	—	—	—	—	—	—	—	0.039 (1)	1.6 (1)	—
Barium	—	76.5	[illegible]	—	48.9	—	<31.5	[illegible]	—	52.6	[illegible]	—	38.2	48	—	63.8	56.2	—	[illegible]	—	78.8	[illegible]	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cadmium	—	<0.658	<0.665	—	<0.596	—	<0.630	<0.606	—	<0.645	<0.666	—	<0.596	<0.584	—	<0.561	<0.621	—	<0.595	—	<0.539	<0.667	—	—	—	—	—	—	—	—	—	—	—	8 (1)	510 (1)	—
Chromium	—	8.91	7.78	—	[illegible]	—	4.07	5.93	—	6.07	5.98	—	7.90	10.9	—	[illegible]	14.9	—	26.4	—	[illegible]	[illegible]	—	—	—	—	—	—	—	—	—	—	—	14/16,000 (1)	200 (1)	—
Lead	—	220	199	—	72.2	—	103	401	—	54.2	577	—	73	66.5	—	112	22	—	397	—	76.5	1,040	54.4	248	68.0	149	159	—	—	—	—	—	—	50 (1)	500 (1)	—
Selenium	—	<3.29	<3.32	—	<2.98	—	<3.15	<3.03	—	<3.23	<3.33	—	<2.98	<2.92	—	<2.81	<3.11	—	<2.98	—	<2.69	<3.34	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Silver	—	<3.29	<3.32	—	<2.98	—	<3.15	<3.03	—	<3.23	<3.33	—	<2.98	<2.92	—	<2.81	<3.11	—	<2.98	—	<2.69	<3.34	—	—	—	—	—	—	—	—	—	—	—	—	—	—
TCLP Lead (mg/l)	—	—	—	—	—	—	—	—	—	—	0.456	—	—	—	—	—	—	—	—	—	—	0.151	—	—	—	—	—	—	—	—	—	—	—	—	—	—
PCBs (mg/kg)																																				
PCB-1016	<0.0280	—	—	<0.0267	—	<0.0302	—	—	<0.0435	—	—	<0.0275	—	—	<1.350	—	—	<0.0275	—	<0.0292	—	—	—	—	—	—	—	—	—	—	<2.960	<30.500	<30.6	—	—	—
PCB-1221	<0.0280	—	—	<0.0267	—	<0.0302	—	—	<0.0435	—	—	<0.0275	—	—	<1.350	—	—	<0.0275	—	<0.0292	—	—	—	—	—	—	—	—	—	—	<2.960	<30.500	<30.6	—	—	—
PCB-1232	<0.0280	—	—	<0.0267	—	<0.0302	—	—	<0.0435	—	—	<0.0275	—	—	<1.350	—	—	<0.0275	—	<0.0292	—	—	—	—	—	—	—	—	—	—	<2.960	<30.500	<30.6	—	—	—
PCB-1242	<0.0280	—	—	<0.0267	—	<0.0302	—	—	<0.0435	—	—	<0.0275	—	—	<1.350	—	—	<0.0275	—	<0.0292	—	—	—	—	—	—	—	—	—	—	<2.960	<30.500	<30.6	—	—	—
PCB-1248	7.39	—	—	0.579	—	<0.0302	—	—	<0.0435	—	—	3.22	—	—	2.18	—	—	24.4	—	<0.0292	—	—	—	—	—	—	—	—	—	—	<2.960	<30.500	<30.6	—	—	—
PCB-1254	<0.0280	—	—	<0.0267	—	<0.0302	—	—	<0.0435	—	—	<0.0275	—	—	<1.350	—	—	<0.0275	—	<0.0292	—	—	—	—	—	—	—	—	—	—	10.4	<30.500	106	—	—	—
PCB-1260	8.65	—	—	1.53	—	1.96	—	—	<0.0435	—	—	7.46	—	—	7.820	—	—	41.5	—	<0.0292	—	—	—	—	—	—	—	—	—	—	<2.960	1,350	184	—	—	—
Total PCBs	16.04	—	—	2.109	—	1.96	—	—	ND	—	—	10.68	—	—	10.000	—	—	65.9	—	ND	—	—	—	—	—	—	—	—	—	—	10.4	1,350	290	—	—	—
Detected Pesticides (ug/kg)																																				
Aldrin	<112	—	—	<21.4	—	<12.1	—	—	<1.74	—	—	<110	—	—	—	—	—	<549	—	<1.17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
beta-BHC	<112	—	—	<21.4	—	<12.1	—	—	<1.74	—	—	<110	—	—	—	—	—	<549	—	<1.17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4,4'-DDD	<224	—	—	<42.7	—	<24.1	—	—	<3.48	—	—	<220	—	—	—	—	—	<1,100	—	<2.34	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4,4'-DDE	<224	—	—	<42.7	—	<24.1	—	—	<3.48	—	—	<220	—	—	—	—	—	<1,100	—	<2.34	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4,4'-DDT	<224	—	—	<42.7	—	<24.1	—	—	<3.46	—	—	<220	—	—	—	—	—	<1,100	—	<2.34	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dieldrin	<224	—	—	<42.7	—	<24.1	—	—	<3.48	—	—	<220	—	—	—	—	—	<1,100	—	<2.34	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Endosulfan II	<224	—	—	<42.7	—	<24.1	—	—	<3.48	—	—	<220	—	—	—	—	—	<1,100	—	<2.34	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Endosulfan Sulfate	<224	—	—	<42.7	—	<24.1	—	—	<3.48	—	—	<220	—	—	—	—	—	<1,100	—	<2.34	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Endrin Aldehyde	<224	—	—	<42.7	—	<24.1	—	—	<3.48	—	—	<220	—	—	—	—	—	<1,100	—	<2.34	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Heptachlor Epoxide	<112	—	—	<21.4	—	<12.1	—	—	<1.74	—	—	<110	—	—	—	—	—	<549	—	<1.17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Detected Herbicides (ug/kg)																																				
Pentachlorophenol	<34.2	—	—	<35.3	—	<37.6	—	—	<4.69	—	—	<3.39	—	—	—	—	—	<194	—	<4.16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Notes:

Bold values exceed non-industrial Direct Contact standard
Shaded values exceed Protection of Groundwater standard
(1) - NR 720 Generic Residual Contaminant Level
(2) - Wisconsin Department of Natural Resources Interim Guidance
bgs - below ground surface
i.u. - instrument units
mg/kg - milligrams per kilogram
mg/l - milligrams per liter
PAHs - polynuclear aromatic hydrocarbons
PCBs - polychlorinated biphenyls
PID - photoionization detector
RCRA - Resource Conservation and Recovery Act
TOC - total organic carbon
ug/kg - micrograms per kilogram
VOCs - volatile organic compounds

TABLE 2 (CONTINUED)

SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS

CMC PLANKINGTON YARDS SITE
2301 West Canal Street
Milwaukee, Wisconsin

SAMPLE IDENTIFICATION (B-1 through B-6)

PARAMETERS	B-1	B-1	B-2	B-3	B-3	B-4	B-4	B-5	B-5	B-6	B-6
Date Collected	7/30/02	7/30/02	7/30/02	7/30/02	7/30/02	7/30/02	7/30/02	7/31/02	7/31/02	7/31/02	7/31/02
Depth (feet bgs)	0-2	2.5-4.5	2.5-4.5	0-2	2.5-4.5	0-2	2.5-4.5	0-2	2.5-4.5	0-2	2.5-4.5
PID (i.u.)	39	90	6	<1	<1	<1	3	4	2	4	2
TOC (mg/kg)	—	—	16,500	—	29,500	—	18,300	—	14,100	—	16,000
VOCs (ug/kg)											
Benzene	—	53.3	179	—	<25	—	<25	—	<25	—	<25
n-Butylbenzene	—	923	82.9	—	<25	—	<25	—	61	—	<25
sec-Butylbenzene	—	737	79.2	—	<25	—	48.7	—	68.4	—	36.4
tert-Butylbenzene	—	164	<25	—	<25	—	<25	—	<25	—	<25
cis-1,2-Dichloroethene	—	<25	<25	—	<25	—	<25	—	<25	—	294
trans-1,2-Dichloroethene	—	<25	<25	—	<25	—	<25	—	<25	—	48.1
Ethylbenzene	—	197	128	—	<25	—	49.7	—	58.1	—	39.2
Isopropylbenzene	—	296	72.9	—	<25	—	<25	—	32.9	—	<25
p-Isopropyltoluene	—	424	70.9	—	<25	—	45.4	—	144	—	<25
Methyl tert-butyl ether	—	<25	<25	—	<25	—	<25	—	<25	—	<25
Naphthalene	—	2,160	263	—	625	—	181	—	760	—	278
n-Propylbenzene	—	242	107	—	<25	—	<25	—	48.5	—	33.2
Toluene	—	339	520	—	<25	—	1,600	—	181	—	53.5
Trichloroethene	—	<25	<25	—	<25	—	<25	—	<25	—	3,630
1,2,4-Trimethylbenzene	—	632	141	—	<25	—	<25	—	183	—	85.5
1,3,5-Trimethylbenzene	—	457	<25	—	<25	—	<25	—	64.8	—	<25
Vinyl Chloride	—	<25	<25	—	<25	—	<25	—	<25	—	<25
Xylenes	—	1,090	550	—	<25	—	103	—	373	—	143
PAHs (ug/kg)											
Acenaphthene	—	2,610	267	—	10,200	—	253	—	<128	—	397
Acenaphthylene	—	634	<285	—	3,040	—	<266	—	<256	—	<314
Anthracene	—	475	<142	—	2,870	—	<133	—	<128	—	<157
Benzo(a)anthracene	—	1,050	160	—	3,130	—	<66.5	—	<64.0	—	214
Benzo(a)pyrene	—	787	161	—	2,240	—	87.1	—	<6.40	—	313
Benzo(b)fluoranthene	—	1,030	146	—	2,080	—	<66.5	—	<64.0	—	379
Benzo(g,h,i)perylene	—	413	<142	—	1,090	—	<133	—	<128	—	457
Benzo(k)fluoranthene	—	512	<142	—	1,410	—	<133	—	<128	—	249
Chrysene	—	876	151	—	2,340	—	<133	—	<128	—	694
Dibenzo(a,h)anthracene	—	451	129	—	985	—	<6.65	—	<6.40	—	365
Fluoranthene	—	2,360	348	—	7,800	—	140	—	<128	—	551
Fluorene	—	447	<142	—	2,570	—	<133	—	<128	—	<157
Indeno(1,2,3-cd)pyrene	—	359	86.7	—	849	—	<66.5	—	<64.0	—	342
1 - methyl naphthalene	—	3,160	195	—	5,280	—	354	—	<128	—	494
2 - methyl naphthalene	—	3,400	142	—	5,990	—	271	—	<128	—	383
Naphthalene	—	765	<142	—	1,330	—	<133	—	<128	—	678
Phenanthrene	—	1,400	180	—	9,040	—	<133	—	<128	—	240
Pyrene	—	1,120	283	—	3,380	—	<133	—	<128	—	1,880
Total PAHs	—	21,852	2,246.7	—	65,624	—	1,105.1	—	ND	—	7,636
RCRA Metals (mg/kg)											
Mercury	—	0.105	<0.0570	—	0.612	—	<0.0532	—	<0.0512	—	0.260
Arsenic	—	<2.38	<2.85	—	<2.49	—	16.7	—	<2.56	—	<2.20
Barium	—	51.5	74.9	—	69.7	—	64.2	—	<32.0	—	46.8
Cadmium	—	<0.594	<0.712	—	<0.622	—	<0.665	—	<0.640	—	<0.550
Chromium	—	[illegible]	1.37	—	11.9	—	12.6	—	[illegible]	—	9.81
Lead	—	110	11.5	—	60.2	—	67.7	—	96	—	116
Selenium	—	<2.97	<3.56	—	<3.11	—	<3.32	—	<3.20	—	<2.75
Silver	—	<2.97	<3.56	—	<3.11	—	<3.32	—	<3.20	—	<2.75
TCLP Lead (mg/l)	—	—	—	—	—	—	—	—	—	—	—
PCBs (mg/kg)											
PCB-1016	<0.0299	—	—	<0.0288	—	<0.0281	—	<0.0287	—	<0.032	—
PCB-1221	<0.0299	—	—	<0.0288	—	<0.0281	—	<0.0287	—	<0.032	—
PCB-1232	<0.0299	—	—	<0.0288	—	<0.0281	—	<0.0287	—	<0.032	—
PCB-1242	<0.0299	—	—	<0.0288	—	<0.0281	—	<0.0287	—	<0.032	—
PCB-1248	<0.0299	—	—	<0.0288	—	<0.0281	—	<0.0287	—	11.6	—
PCB-1254	<0.0299	—	—	<0.0288	—	<0.0281	—	<0.0287	—	<0.032	—
PCB-1260	0.165	—	—	0.0759	—	0.14	—	<0.0287	—	<0.032	—
Total PCBs	0.165	—	—	0.0759	—	0.14	—	ND	—	11.6	—
Detected Pesticides (ug/kg)											
Aldrin	<1.20	—	—	<1.15	—	<1.12	—	<1.15	—	<128	—
beta-BHC	<1.20	—	—	<1.15	—	<1.12	—	<1.15	—	<128	—
4,4'-DDD	<2.39	—	—	14	—	11.5	—	<2.29	—	<256	—
4,4'-DDE	4.98	—	—	5.05	—	12.2	—	<2.29	—	<256	—
4,4'-DDT	14.8	—	—	5.43	—	24.8	—	<2.29	—	<256	—
Dieldrin	<2.39	—	—	<2.31	—	17.9	—	<2.29	—	<256	—
Endosulfan II	<2.39	—	—	<2.31	—	<2.25	—	<2.29	—	<256	—
Endosulfan Sulfate	<2.39	—	—	<2.31	—	<2.25	—	<2.29	—	<256	—
Endrin Aldehyde	<2.39	—	—	<2.31	—	5.73	—	<2.29	—	<256	—
Heptachlor Epoxide	11.2	—	—	<1.15	—	<1.12	—	<1.15	—	<128	—
Detected Herbicides (ug/kg)											
Pentachlorophenol	<17.3	—	—	<3.57	—	<16.1	—	<31.8	—	<31.5	—

SAMPLE IDENTIFICATION (B-8 through B-13)

PARAMETERS	B-8	B-8	B-9	B-9	B-10	B-10	B-11	B-11	B-12	B-12	B-13	B-13
Date Collected	7/31/02	7/31/02	7/31/02	7/31/02	7/31/02	7/31/02	8/1/02	8/1/02	8/1/02	8/1/02	8/1/02	8/1/02
Depth (feet bgs)	0-2	2.5-4.5	0-2	2.5-4.5	0-2	5-7	0-2	2.5-4.5	0-2	2.5-4.5	0-2	2.5-4.5
PID (i.u.)	13	3	<1	<1	<1	<1	<1	<1	<1	<1	2	17
TOC (mg/kg)	—	—	—	—	—	—	—	—	—	—	—	—
VOCs (ug/kg)												
Benzene	—	31.4	—	<25	—	<25	—	<25	—	280	—	<25
n-Butylbenzene	—	72.3	—	29	—	<25	—	<25	—	43.4	—	47.2
sec-Butylbenzene	—	70.6	—	<25	—	68	—	<25	—	33.7	—	72.6
tert-Butylbenzene	—	<25	—	<25	—	<25	—	<25	—	<25	—	<25
cis-1,2-Dichloroethene	—	<25	—	<25	—	<25	—	<25	—	<25	—	<25
trans-1,2-Dichloroethene	—	<25	—	<25	—	<25	—	<25	—	<25	—	<25
Ethylbenzene	—	60.1	—	<25	—	<25	—	<25	—	<25	—	66
Isopropylbenzene	—	<25	—	<25	—	<25	—	<25	—	<25	—	<25
p-Isopropyltoluene	—	53.1	—	56.6	—	70.5	—	98.7	—	133	—	468
Methyl tert-butyl ether	—	<25	—	<25	—	<25	—	<25	—	<25	—	<25
Naphthalene	—	1,140	—	308	—	198	—	<25	—	213	—	12,600
n-Propylbenzene	—	31.6	—	<25	—	<25	—	<25	—	43.2	—	63.8
Toluene	—	108	—	33.7	—	34.6	—	37.3	—	126	—	86.3
Trichloroethene	—	<25	—	<25	—	<25	—	<25	—	<25	—	<25
1,2,4-Trimethylbenzene	—	113	—	<25	—	<25	—	<25	—	<25	—	149
1,3,5-Trimethylbenzene	—	55.7	—	<25	—	<25	—	<25	—	<25	—	71.6
Vinyl Chloride	—	<25	—	<25	—	<25	—	<25	—	<25	—	<25
Xylenes	—	240	—	45.8	—	42.4	—	46	—	35.7	—	253
PAHs (ug/kg)												
Acenaphthene	—	40,900	—	<113	—	3,520	—	1,530	—	454	—	2,225,000
Acenaphthylene	—	[illegible]	—	<227	—	729	—	<383	—	<272	—	253,000
Anthracene	—	6,830	—	<113	—	644	—	245	—	<136	—	383,000
Benzo(a)anthracene	—	9,810	—	173	—	1,080	—	418	—	88.4	—	383,000
Benzo(a)pyrene	—	6,890	—	360	—	782	—	367	—	80.9	—	243,000
Benzo(b)fluoranthene	—	7,660	—	225	—	770	—	344	—	71.7	—	245,000
Benzo(g,h,i)perylene	—	4,530	—	484	—	415	—	260	—	<136	—	133,000
Benzo(k)fluoranthene	—	3,810	—	184	—	405	—	<192	—	<136	—	138,000
Chrysene	—	9,310	—	253	—	1,060	—	385	—	<136	—	[illegible]
Dibenzo(a,h)anthracene	—	3,400	—	786	—	362	—	178	—	55.1	—	157,000
Fluoranthene	—	29,900	—	180	—	2,600	—	1,040	—	269	—	[illegible]
Fluorene	—	5,570	—	<113	—	417	—	<192	—	<138	—	391,000
Indeno(1,2,3-cd)pyrene	—	4,070	—	746	—	365	—	196	—	<68.0	—	111,000
1 - methyl naphthalene	—	7,340	—	<113	—	969	—	314	—	<136	—	[illegible]
2 - methyl naphthalene	—	17,000	—	<113	—	1,020	—	488	—	145	—	[illegible]
Naphthalene	—	[illegible]	—	<113	—	<121	—	<192	—	<136	—	[illegible]
Phenanthrene	—	35,200	—	463	—	1,990	—	694	—	219	—	[illegible]
Pyrene	—	15,800	—	<113	—	1,280	—	562	—	137	—	787,000
Total PAHs	—	206,280	—	3,854	—	18,408	—	7,021	—	1,520.1	—	10,203,000
RCRA Metals (mg/kg)												
Mercury	—	0.517	—	0.400	—	0.625	—	0.935	—	0.385	—	1.83
Arsenic	—	<2.18	—	[illegible]	—	<2.43	—	<2.88	—	<2.30	—	<2.64
Barium	—	223	—	[illegible]	—	155	—	194	—	<28.8	—	[illegible]
Cadmium	—	<0.545	—	10.6	—	<0.606	—	<0.719	—	<0.576	—	<0.659
Chromium	—	26.2	—	[illegible]	—	[illegible]	—	10.6	—	[illegible]	—	[illegible]
Lead	—	392	—	317	—	515	—	476	—	101	—	424
Selenium	—	<2.72	—	<2.83	—	<3.03	—	<3.60	—	<2.88	—	<3.30
Silver	—	<2.72	—	<2.83	—	<3.03	—	<3.60	—	<2.88	—	<3.30
TCLP Lead (mg/l)	—	—	—	—	—	—	—	—	—	—	—	—
PCBs (mg/kg)												
PCB-1016	<3.25	—	<0.0304	—	<0.028	—	<0.029	—	<0.028	—	<0.028	—
PCB-1221	<3.25	—	<0.0304	—	<0.028	—	<0.029	—	<0.028	—	<0.028	—
PCB-1232	<3.25	—	<0.0304	—	<0.028	—	<0.029	—	<0.028	—	<0.028	—
PCB-1242	<3.25	—	<0.0304	—	<0.028	—	<0.029	—	<0.028	—	<0.028	—
PCB-1248	10.90	—	<0.0304	—	<0.028	—	1.46	—	<0.028	—	3.91	—
PCB-1254	<3.25	—	<0.0304	—	<0.028	—	<0.029	—	<0.028	—	<0.028	—
PCB-1260	8.73	—	0.666	—	0.755	—	0.711	—	<0.028	—	9.51	—
Total PCBs	19.63	—	0.666	—	0.755	—	2.171	—	ND	—	13.42	—
Detected Pesticides (ug/kg)												
Aldrin	<130	—	<12.1	—	<11.2	—	<58.0	—	<1.12	—	<112	—
beta-BHC	<130	—	<12.1	—	<11.2	—	<58.0	—	<1.12	—	<112	—
4,4'-DDD	<260	—	<24.3	—	<22.4	—	<116	—	<2.24	—	<224	—
4,4'-DDE	<260	—	<24.3	—	<22.4	—	<116	—	<2.24	—	<224	—
4,4'-DDT	<260	—	<24.3	—	<22.4	—	<116	—	6.21	—	<224	—
Dieldrin	<260	—	<24.3	—	<22.4	—	<116	—	<2.24	—	<224	—
Endosulfan II	<260	—	<24.3	—	<22.4	—	<116	—	<2.24	—	<224	—
Endosulfan Sulfate	<260	—	<24.3	—	<22.4	—	<116	—	<2.24	—	<224	—
Endrin Aldehyde	<260	—	<24.3	—	<22.4	—	<116	—	<2.24	—	<224	—
Heptachlor Epoxide	<130	—	<12.1	—	<11.2	—	<58.0	—	<1.12	—	<112	—
Detected Herbicides (ug/kg)												
Pentachlorophenol	<165	—	<166	—	<3.78	—	<37.1	—	<33.7	—	<32.1	—

SAMPLE IDENTIFICATION (B-14 through B-19) and SOIL SCREENING LEVEL

PARAMETERS	B-14	B-14	B-15	B-15	B-16	B-16	B-17	B-17	B-18	B-19	Direct Contact: Non-Industrial	Direct Contact: Industrial	Protection of Groundwater
Date Collected	8/1/02	8/1/02	8/1/02	8/1/02	8/1/02	8/1/02	8/1/02	8/1/02	9/5/02	9/5/02			
Depth (feet bgs)	0-2	2.5-4.5	0-2	2.5-4.5	0-2	2.5-4.5	0-2	2.5-4.5	0-2	0-2			
PID (i.u.)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			
TOC (mg/kg)	—	—	—	—	—	—	—	—	—	—	—	—	—
VOCs (ug/kg)													
Benzene	—	<25	—	<25	—	65.6	—	<25	45.1	<25	—	—	5.5 (1)
n-Butylbenzene	—	<25	—	<25	—	51.5	—	<25	71.9	90.6	—	—	—
sec-Butylbenzene	—	<25	—	<25	—	72.8	—	<25	61.2	93.5	—	—	—
tert-Butylbenzene	—	<25	—	<25	—	<25	—	<25	<25	31.0	—	—	—
cis-1,2-Dichloroethene	—	<25	—	<25	—	<25	—	<25	<25	<25	—	—	—
trans-1,2-Dichloroethene	—	<25	—	<25	—	<25	—	<25	<25	<25	—	—	—
Ethylbenzene	—	33.1	—	46.5	—	79.1	—	<25	91.5	70.6	—	—	2,900 (1)
Isopropylbenzene	—	<25	—	<25	—	53.3	—	<25	38.7	79.9	—	—	—
p-Isopropyltoluene	—	<25	—	<25	—	61.7	—	<25	58.5	142	—	—	—
Methyl tert-butyl ether	—	<25	—	<25	—	<25	—	<25	<25	<25	—	—	—
Naphthalene	—	364	—	477	—	618	—	<25	401	324	20,000 (2)	1.1E+05 (2)	400 (2)
n-Propylbenzene	—	<25	—	<25	—	84.5	—	<25	59.4	61.1	—	—	—
Toluene	—	57.5	—	67.5	—	215	—	<25	189	115	—	—	1,500 (1)
Trichloroethene	—	<25	—	<25	—	<25	—	<25	<25	<25	—	—	—
1,2,4-Trimethylbenzene	—	<25	—	<25	—	208	—	<25	194	177	—	—	—
1,3,5-Trimethylbenzene	—	<25	—	<25	—	75.2	—	<25	80.1	152	—	—	—
Vinyl Chloride	—	<25	—	<25	—	<25	—	<25	<25	<25	—	—	—
Xylenes	—	102	—	151	—	478	—	<25	399	270	—	—	4,100 (1)
PAHs (ug/kg)													
Acenaphthene	—	—	—	<186	—	3,250	—	136	—	—	9.0E+05 (2)	6.0E+07 (2)	38,000 (2)
Acenaphthylene	—	—	—	<372	—	1,430	—	<258	—	—	18,000 (2)	3.6E+05 (2)	700 (2)
Anthracene	—	—	—	<186	—	817	—	<129	—	—	5.0E+06 (2)	3.0E+05 (2)	3.0E-06 (2)
Benzo(a)anthracene	—	—	—	<93.1	—	1,540	—	<64.5	—	—	88 (2)	3,900 (2)	17,000 (2)
Benzo(a)pyrene	—	—	—	<9.31	—	1,200	—	26.4	—	—	8.8 (2)	390 (2)	48,000 (2)
Benzo(b)fluoranthene	—	—	—	<93.1	—	1,330	—	<64.5	—	—	88 (2)	3,900 (2)	3.6E-05 (2)
Benzo(g,h,i)perylene	—	—	—	<186	—	637	—	<129	—	—	1,800 (2)	39,000 (2)	6.8E+06 (2)
Benzo(k)fluoranthene	—	—	—	<186	—	661	—	<129	—	—	880 (2)	39,000 (2)	8.7E-05 (2)
Chrysene	—	—	—	<186	—	1,540	—	<129	—	—	8,800 (2)	3.9E+05 (2)	37,000 (2)
Dibenzo(a,h)anthracene	—	—	—	<9.31	—	537	—	16.5	—	—	8.8 (2)	390 (2)	38,000 (2)
Fluoranthene	—	—	—	<186	—	2,450	—	<129	—	—	6.0E+05 (2)	4.0E+07 (2)	5.0E-05 (2)
Fluorene	—	—	—	<186	—	615	—	<129	—	—	8.0E-05 (2)	4.0E+07 (2)	1.0E-05 (2)
Indeno(1,2,3-cd)pyrene	—	—	—	<93.1	—	647	—	<64.5	—	—	88 (2)	3,900 (2)	6.8E-05 (2)
1 - methyl naphthalene	—	—	—	<186	—	1,500	—	<129	—	—	1.1E+06 (2)	7.0E+07 (2)	23,000 (2)
2 - methyl naphthalene	—	—	—	<186	—	1,340	—	<129	—	—	6.0E+05 (2)	4.0E+07 (2)	20,000 (2)
Naphthalene	—	—	—	215	—	1,740	—	<129	—	—	20,000 (2)	1.1E+05 (2)	400 (2)
Phenanthrene	—	—	—	<186	—	1,510	—	<129	—	—	18,000 (2)	3.9E+05 (2)	1,800 (2)
Pyrene	—	—	—	<186	—	1,990	—	<129	—	—	5.0E+05 (2)	3.0E+07 (2)	8.7E-06 (2)
Total PAHs	—	—	—	215	—	24,734	—	178.9	—	—	—	—	—
RCRA Metals (mg/kg)													
Mercury	—	0.146	—	0.0607	—	0.308	—	0.182	—	—	—	—	—
Arsenic	—	<2.14	—	<2.41	—	<2.42	—	<2.58	—	—	0.039 (1)	1.6 (1)	—
Barium	—	1,100	—	35.5	—	57.7	—	57.6	—	—	—	—	—
Cadmium	—	5.10	—	<0.604	—	<0.605	—	<0.645	—	—	8 (1)	510 (1)	—
Chromium	—	8.69	—	8.84	—	[illegible]	—	[illegible]	—	—	14/16,000 (1)	200 (1)	—
Lead	—	4,880	—	18.1	—	198	—	39.9	519	81.8	50 (1)	500 (1)	—
Selenium	—	<2.67	—	<3.02	—	<3.02	—	<3.23	—	—	—	—	—
Silver	—	<2.67	—	<3.02	—	<3.02	—	<3.23	—	—	—	—	—
TCLP Lead (mg/l)	—	3.28	—	—	—	—	—	—	—	—	—	—	—
PCBs (mg/kg)													
PCB-1016	<0.0332	—	<0.0298	—	<0.0315	—	<0.0323	—	—	—	—	—	—
PCB-1221	<0.0332	—	<0.0298	—	<0.0315	—	<0.0323	—	—	—	—	—	—
PCB-1232	<0.0332	—	<0.0298	—	<0.0315	—	<0.0323	—	—	—	—	—	—
PCB-1242	<0.0332	—	<0.0298	—	<0.0315	—	<0.0323	—	—	—	—	—	—
PCB-1248	0.997	—	<0.0298	—	24.5	—	<0.0323	—	—	—	—	—	—
PCB-1254	<0.0332	—	<0.0298	—	<0.0315	—	<0.0323	—	—	—	—	—	—
PCB-1260	0.788	—	0.875	—	11.7	—	<0.0323	—	—	—	—	—	—
Total PCBs	1.785	—	0.875	—	36.2	—	ND	—	—	—	—	—	—
Detected Pesticides (ug/kg)													
Aldrin	—	—	<11.9	—	<252	—	<1.29	—	—	—	—	—	—
beta-BHC	—	—	<11.9	—	<252	—	<1.29	—	—	—	—	—	—
4,4'-DDD	—	—	<23.8	—	<504	—	<2.58	—	—	—	—	—	—
4,4'-DDE	—	—	<23.8	—	<504	—	<2.58	—	—	—	—	—	—
4,4'-DDT	—	—	<23.8	—	<504	—	<2.58	—	—	—	—	—	—
Dieldrin	—	—	<23.8	—	<504	—	<2.58	—	—	—	—	—	—
Endosulfan II	—	—	<23.8	—	<504	—	<2.58	—	—	—	—	—	—
Endosulfan Sulfate	—	—	<23.8	—	<504	—	2.78	—	—	—	—	—	—
Endrin Aldehyde	—	—	<23.8	—	<504	—	<2.58	—	—	—	—	—	—
Heptachlor Epoxide	—	—	<11.9	—	<252	—	<1.29	—	—	—	—	—	—
Detected Herbicides (ug/kg)													
Pentachlorophenol	—	—	<34.1	—	<35	—	<38.2	—	—	—	—	—	—

Notes:

Bold values exceed non-industrial Direct Contact standard
Shaded values exceed Protection of Groundwater standard
(1) - NR 720 Generic Residual Contaminant Level
(2) - Wisconsin Department of Natural Resources Interim Guidance
bgs - below ground surface
i.u. - instrument units
mg/kg - milligrams per kilogram
mg/l - milligrams per liter
PAHs - polynuclear aromatic hydrocarbons
PCBs - polychlorinated biphenyls
PID - photoionization detector
RCRA - Resource Conservation and Recovery Act
TOC - total organic carbon
ug/kg - micrograms per kilogram
VOCs - volatile organic compounds

TABLE 1

SUMMARY OF GROUNDWATER SAMPLE ANALYTICAL RESULTS

FCPC PLANKINGTON YARDS
2301 West Canal Street
Milwaukee, Wisconsin

PARAMETERS	SAMPLE IDENTIFICATION						NR 140	
	MW-1R	MW-2R	MW-3R	MW-4R	MW-5R	MW-6R	ES	PAL
Date Collected	11/17/07	11/17/07	11/17/07	11/17/07	11/17/07	11/17/07	---	---
Detected PAHs (µg/l)								
Acenaphthene	**0.52**	**0.6**	<0.015	<0.015	<0.015	0.036J	0.049	0.015
Ancenaphthylene	0.045J	0.020J	<0.016	<0.016	<0.016	<0.016	0.052	0.016
Anthracene	**0.199**	**0.193**	<0.013	<0.013	<0.013	0.015J	0.043	0.013
Benzo(a)anthracene	**0.34**	**0.42**	<0.015	0.028J	0.023J	0.028J	0.047	0.015
Benzo(a)pyrene	0.33	**0.206**	<0.015	0.017J	<0.015	0.018J	0.047	0.015
Benzo(b)fluoranthene	**0.39**	**0.293**	<0.014	0.020J	0.020J	0.023J	0.044	0.014
Benzo(k)fluoranthene	**0.127**	0.091	<0.023	<0.015	<0.023	<0.023	0.072	0.023
Chrysene	**0.32**	**0.46**	<0.016	<0.023	<0.016	0.017	0.052	0.016
Dibenz(a,h)anthracene	**0.054**	<0.015	<0.015	<0.015	<0.015	<0.015	0.048	0.015
Fluoranthene	**0.83**	**0.65**	<0.015	0.048J	0.029J	0.056	0.049	0.015
Fluorene	**0.148**	**0.41**	<0.019	<0.019	<0.019	<0.019	0.06	0.19
1-Methylnaphthalene	**0.135**	**0.181**	<0.018	<0.018	<0.018	<0.018	0.04	0.013
2-Methylnaphthalene	**0.124**	0.062J	<0.021	<0.021	<0.021	<0.021	0.069	0.022
Naphthalene	**0.212**	**0.187**	0.036J	<0.018	<0.018	0.044J	0.056	0.018
Phenanthrene	**0.42**	**0.66**	<0.017	0.035J	0.029J	0.048J	0.055	0.017
Pyrene	**0.79**	**0.6**	<0.015	0.043J	0.026J	0.049	0.046	0.015
Detected Metals (µg/l)								
Barium	**396**	14J	–	–	**457**	**1100**	31.8	10
Selenium	<0.9	14	<0.9	<0.9	<0.9	<0.9	2.8	0.9

Notes:

Bold concentrations exceed NR 140 PAL
Boxed concentrations exceed NR 140 ES
--- - not analyzed, not applicable or no standard established
ES - enforcement standard
PAL - preventive action limit
µg/l - micrograms per liter
VOCs - volatile organic compounds

TABLE 2

SUMMARY OF GROUNDWATER DEPTHS AND ELEVATIONS

FCPC PLANKINTON YARDS DEVELOPMENT, LLC
2301 West Canal Street
Milwaukee, Wisconsin

WELL IDENTIFICATION (DATE MEASURED)	TOP OF WELL CASING ELEVATION (FEET MSL)	GROUND SURFACE ELEVATION (FEET MSL)	DEPTH TO GROUNDWATER (FEET)	GROUNDWATER ELEVATION (FEET MSL)	DEPTH TO GROUNDWATER (FEET BGS)
MW-1R					
8/22/2006	583.62	584.10	7.48	576.14	7.96
11/24/2006			7.18	576.44	7.66
7/30/2007			6.91	576.71	7.39
11/17/07			7.15	576.47	7.63
MW-2R					
8/22/2006	579.96	580.68	8.30	571.66	9.02
11/24/2006			5.48	574.48	6.20
7/30/07			4.90	575.06	5.62
11/17/07			5.60	574.36	6.32
MW-3R					
8/22/2006	583.27	583.36	10.50	572.77	10.59
11/24/2006			10.40	572.87	10.49
7/30/07			10.40	572.87	10.49
11/17/07			10.65	572.62	10.74
MW-4R					
8/22/2006	583.27	583.71	8.40	574.87	8.84
11/24/2006			5.14	578.13	5.58
7/30/07			4.80	578.47	5.24
11/17/07			5.40	577.87	5.84
MW-5R					
8/22/2006	583.33	583.72	6.42	576.91	6.81
11/24/2006			7.28	576.05	7.67
7/30/07			6.60	576.73	6.99
11/19/07			6.16	577.17	6.55
MW-6R					
8/22/2006	582.33	583.08	9.08	573.25	9.83
11/24/2006			9.22	573.11	9.97
7/30/07			8.93	573.4	9.68
11/19/07			9.15	573.18	9.90

Notes:

BGS - below ground surface
MSL - mean sea level