GIS REGISTRY INFORMATION

SITE NAME: Cerac Inc

BRRTS #: 02-41-257298 **FID # (if appropriate):** 241037280

COMMERCE # (if appropriate): —

CLOSURE DATE: 8-15-05

STREET ADDRESS: 1316 & 1210 St. Paul Ave

CITY: Milwaukee

SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection): X= 688734 Y= 286784

CONTAMINATED MEDIA: Groundwater ☐ Soil ☐ Both ☒

OFF-SOURCE GW CONTAMINATION >ES: ☐ Yes ☒ No

IF YES, STREET ADDRESS 1:

GPS COORDINATES (meters in WTM91 projection): X= Y=

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

IF YES, STREET ADDRESS 1:

GPS COORDINATES (meters in WTM91 projection): X= Y=

CONTAMINATION IN RIGHT OF WAY: ☐ Yes ☒ No

DOCUMENTS NEEDED:

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

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

WISCONSIN
DEPT. OF NATURAL RESOURCES

Jim Doyle, Governor
Scott Hassett, 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 414-263-8606
TTY 711

August 15, 2005

Mitchell Colton, Ph.D.
Springtime Liquidating Trust
2200 W. Applewood Lane
Milwaukee, WI 53209-2108

FID# 241037280
BRRTS# 02-41-257298

Subject: Final Case Closure for CERAC, Inc., 405 N. 12th Street, 407 N. 13th Street and 1410 W. St. Paul Ave., Milwaukee

Dear Dr. Colton:

On July 7, 2005, the Wisconsin Department of Natural Resources (Department) notified you that conditional closure was granted to this case. These conditions were the abandonment of monitoring wells, disposal of any residual investigation/remediation waste and recording of a deed restriction for the property. On August 9 and 10, 2005, the Department received correspondence indicating that you have complied with the conditions of closure. Based on the correspondence and data provided, it appears that your case has been remediated to Department standards in accordance with s. NR 726.05, Wis. Adm. Code. The Department considers this case closed and no further investigation, remediation or other action is required at this time.

Your site will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites. Information that was submitted with your closure request application will be included on the registry. To review the sites on the GIS Registry web page, visit http://gomapout.dnr.state.wi.us/org/at/et/geo/gwur/index.htm If your property is listed on the GIS Registry due to groundwater contamination exceeding ch. NR 140 standards at the time of closure, and you intend to construct or reconstruct a well, you will need Department approval. Department approval is required before construction or reconstruction of a well on a property listed on the GIS Registry, in accordance with s. NR 812.09(4)(w). 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 at the web address listed above.

Please be aware that this 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 the environment. We appreciate your efforts to restore the environment at this site. If you have any questions, please contact me at (414) 263-8366.

Sincerely,

Brenda H. Boyce

Brenda H. Boyce, PG
Hydrogeologist - Bureau for Remediation & Redevelopment
c: Ed Buc - ARCADIS

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

WISCONSIN
DEPT. OF NATURAL RESOURCES

Jim Doyle, Governor
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Southeast Region Headquarters
2300 N. Dr. Martin Luther King, Jr. Drive
Milwaukee, Wisconsin 53212-0436
Telephone 414-263-8500
FAX 414-263-8606
TTY 711

July 7, 2005

Mitchell Colton, Ph.D.
Springtime Liquidating Trust
2200 W. Applewood Lane
Milwaukee, WI 53209-2108

FID# 241037280
BRRTS# 02-41-257298

Subject: Conditional Case Closure for CERAC, Inc., 405 N. 12th Street, 407 N. 13th Street and 1410 W. St. Paul Ave., Milwaukee

Dear Dr. Colton:

On May 5, 2005, the Wisconsin Department of Natural Resources (Department) received your request for closure of the case described above. The Department reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. This case was presented to the Southeast Region Closure Committee, and after careful review of the closure request, the Closure Committee has determined that the metal and chlorinated solvent contamination on the site 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:

1. The monitoring wells and temporary 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 Ms. Victoria Stovall on Form 3300-5B found at www.dnr.state.wi.us/org/water/dwg/gw/ or provided by the Department.

2. Any remaining waste (soil piles, drilling spoil, and/or purge water) generated as part of site investigation or remediation activities must be removed from the site and disposed of or treated in accordance with Department rules. Please send a letter advising me that any remaining waste has been removed once that work is completed.

3. A deed restriction must be signed and recorded to address the issue of the remaining soil contamination associated with the site. The purpose of the restriction is to maintain a surface barrier over the remaining soil contamination to prevent it from impacting human health and the environment. The Department acknowledges receipt of a draft deed restriction and cap maintenance plan. After the Department has reviewed the draft documents for completeness and provided comments, you should sign it if you own the property, or have the appropriate property owner sign it, and have it recorded by the Milwaukee County Register of Deeds. Then you must submit a copy of the recorded document, with the recording information stamped on it, to me. Please be aware that if a deed restriction is recorded for the wrong property because of an inaccurate legal description that you have provided, you will be responsible for recording corrected documents at the Register of Deeds Office to correct the problem.

When the above conditions have been satisfied, please submit a letter to let me know that applicable conditions have been met, and your case will be closed. Upon closure, your site will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites. Information that was submitted with your closure request application will be included on the registry. To review the sites on the GIS Registry web page, visit http://gomapout.dnr.state.wi.us/org/at/et/geo/gwur/index.htm]

We appreciate your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at (414) 263-8366.

Sincerely,

Brenda H. Boyce

Brenda H. Boyce, PG
Hydrogeologist
Bureau for Remediation & Redevelopment

c: Ed Buc - ARCADIS

000153621

7909041

REGISTER'S OFFICE | SS
Milwaukee County, WI |
RECORDED AT 2:31 PM
05-11-2000
WALTER R. BARCZAK
REGISTER OF DEEDS
AMOUNT 12.00

Document Number

TRUSTEE'S DEED

Document Title

Ervin Colton, as Trustee of the Ervin Colton Revocable Trust U/A April 18, 1983, as amended and restated, conveys without warranty to CR International Inc., a Wisconsin corporation, certain real estate located in Milwaukee County, Wisconsin described on Exhibit A attached hereto and incorporated herein.

TRANSFER
$ 2,190.00
FEE

Recording Area

Name and Return Address:
Nicholas P. Wahl, Esq.
Godfrey & Kahn
780 North Water Street
Milwaukee, WI 53202

PIN: 399-9991-100-9 and
399-9990-100-3

Dated this 10th day of May, 2000.

Ervin Colton Revocable Trust U/A April 18, 1983
as amended and restated

By: Ervin Colton
Ervin Colton, Trustee

ACKNOWLEDGMENT

STATE OF WISCONSIN)
) SS.
COUNTY OF Milwaukee)

Personally came before me this 10th day of May, 2000, the above named Ervin Colton, Trustee of the Ervin Colton Revocable Trust U/A April 18, 1983, to me known to be the person who executed the foregoing instrument and acknowledged the same.

Timothy J. Voeller
Notary Public, State of Wisconsin
My commission: is permanent

TIMOTHY J. VOELLER NOTARY PUBLIC STATE OF WISCONSIN

This instrument drafted by:
Timothy J. Voeller, Esq.
Michael Best & Friedrich LLP

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EXHIBIT A

Legal Description

Grantor: Ervin Colton Revocable Trust U/A April 18, 1983
Grantee: CR International Inc.

Parcel I:
That part of the Southeast One-quarter (1/4) of Section Thirty (30), in Township Seven (7) North, Range Twenty-two (22) East, in the City of Milwaukee, County of Milwaukee, State of Wisconsin, which is bounded and described as follows: Beginning at the intersection of the West line of North 13th Street with the North line of West St. Paul Avenue; thence due North along the West line of North 13th Street aforesaid 70.00 feet to a point; thence North 71° 38' 51" West 126.43 feet to a point, said point being 120.00 feet West of the West line of North 13th Street, as measured along the North line of West St. Paul Avenue and 110.00 feet North of (measured at right angles) the North line of West St. Paul Avenue; thence North 87° 36' 07" West 230.20 feet to a point, said point being 120.00 feet due North of the North line of West St. Paul Avenue; thence South 89° 54' 30" West 110.00 feet to a point; thence due South 120.00 feet to a point on the North line of West St. Paul Avenue; thence North 89° 54' 30" East 460.00 feet to the point of beginning.

Parcel II:
The East One Hundred Seventy-two (172) feet of the West Three Hundred Seventy-two (372) feet of the South One Hundred Eighty (180) feet of a tract of land bounded on the North by West Clybourn Street, on the East by North 13th Street, on the South by West St. Paul Avenue, and on the West by North 15th Street, in the Southeast 1/4 of Section Thirty (30), in Township Seven (7) North, Range Twenty-two (22) East, in the City of Milwaukee, County of Milwaukee, State of Wisconsin, excepting therefrom the following described parcel: Beginning at the Northwest corner of the tract above described; running thence East on the North line thereof to the Northeast corner thereof; thence South on the East line thereof 55 feet to a point; thence Northwesterly on a straight line to a point in the West line of said tract, which point is 45 feet South of the Northwest corner thereof; thence North on said West line to the place of beginning.

Tax Key Nos. 399-9991-100-9 (Parcel I) and 399-9990-100-3 (Parcel II)

000153619

7909040

REGISTER'S OFFICE) SS
Milwaukee County, WI)

RECORDED AT 2:31 PM

05-11-2000

WALTER R. BARCZAK
REGISTER OF DEEDS

AMOUNT 12.00

Document Number	WARRANTY DEED Document Title

Cerac Incorporated, a Wisconsin corporation, conveys and warrants to CR International Inc., a Wisconsin corporation, This is not homestead property.

Exceptions to warranty: municipal and zoning ordinances and agreements entered under them, recorded easements for the distribution of utility and municipal services, recorded building and use restrictions and covenants and general taxes levied in 2000.

Nicholas P. Wahl, Esq.
Godfrey & Kahn
780 North Water Street
Milwaukee, WI 53202

PIN: 398-0803-112-8

Dated this 10th day of May, 2000.

TRANSFER
$ 3,508.20
FEE

Cerac Incorporated

By: Ervin Colton
Ervin Colton, Chairman

ACKNOWLEDGMENT

STATE OF WISCONSIN)
) SS.
COUNTY OF Milwaukee)

Personally came before me this 10th day of May, 2000, the above named Ervin Colton, the Chairman of Cerac Incorporated, to me known to be the person who executed the foregoing instrument and acknowledged the same.

Timothy J. Voeller
Notary Public, State of Wisconsin
My commission: is permanent

TIMOTHY J. VOELLER
NOTARY PUBLIC
STATE OF WISCONSIN

This instrument drafted by:
Timothy J. Voeller, Esq.
Michael Best & Friedrich LLP

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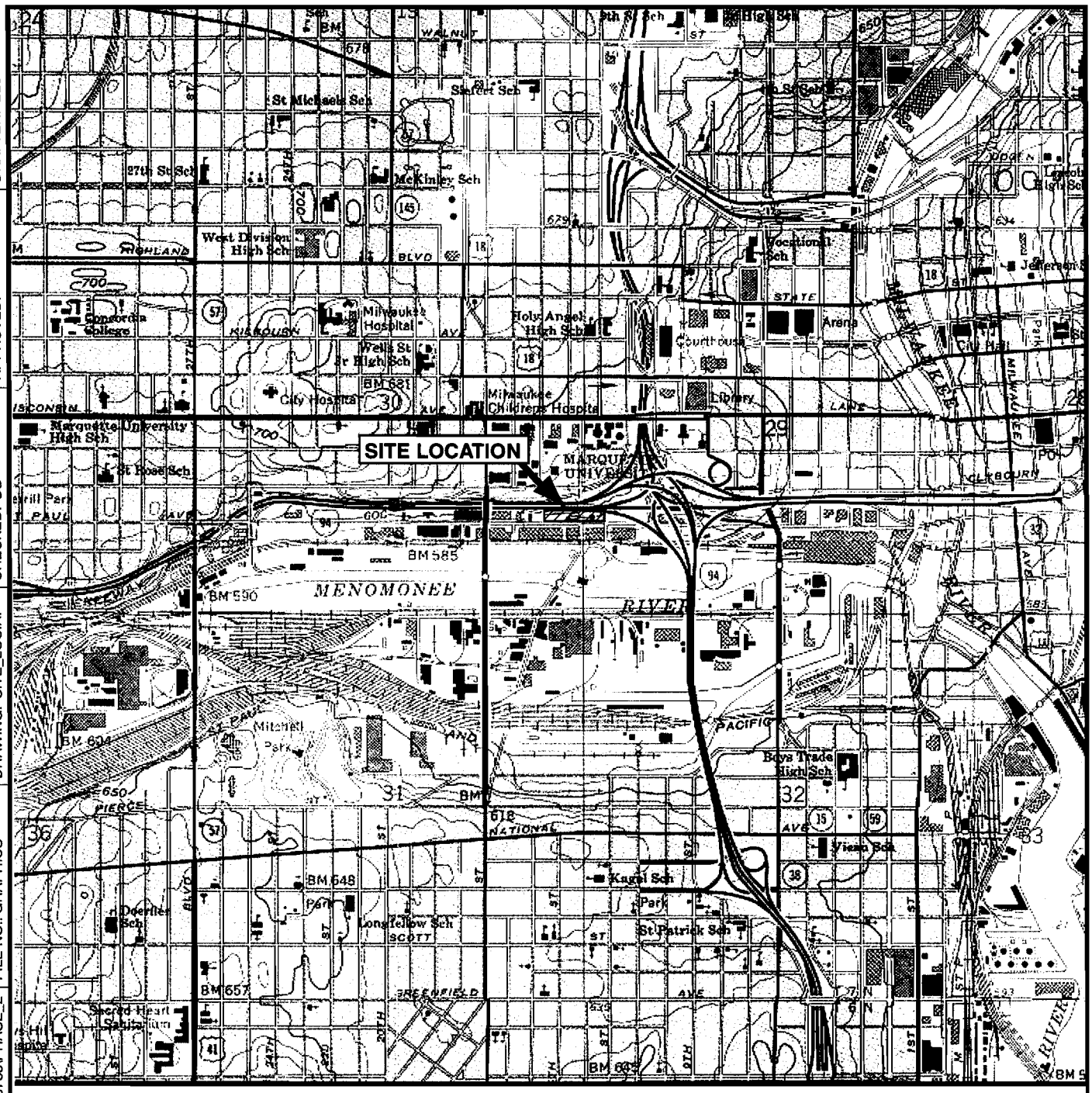
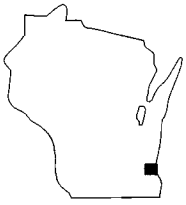


SOURCE: USGS 7.5 Minute Topographic Map, MILWAUKEE, WISCONSIN Quadrangle, 1971

N

0 1000 2000 4000

SCALE IN FEET



WISCONSIN

ARCADIS

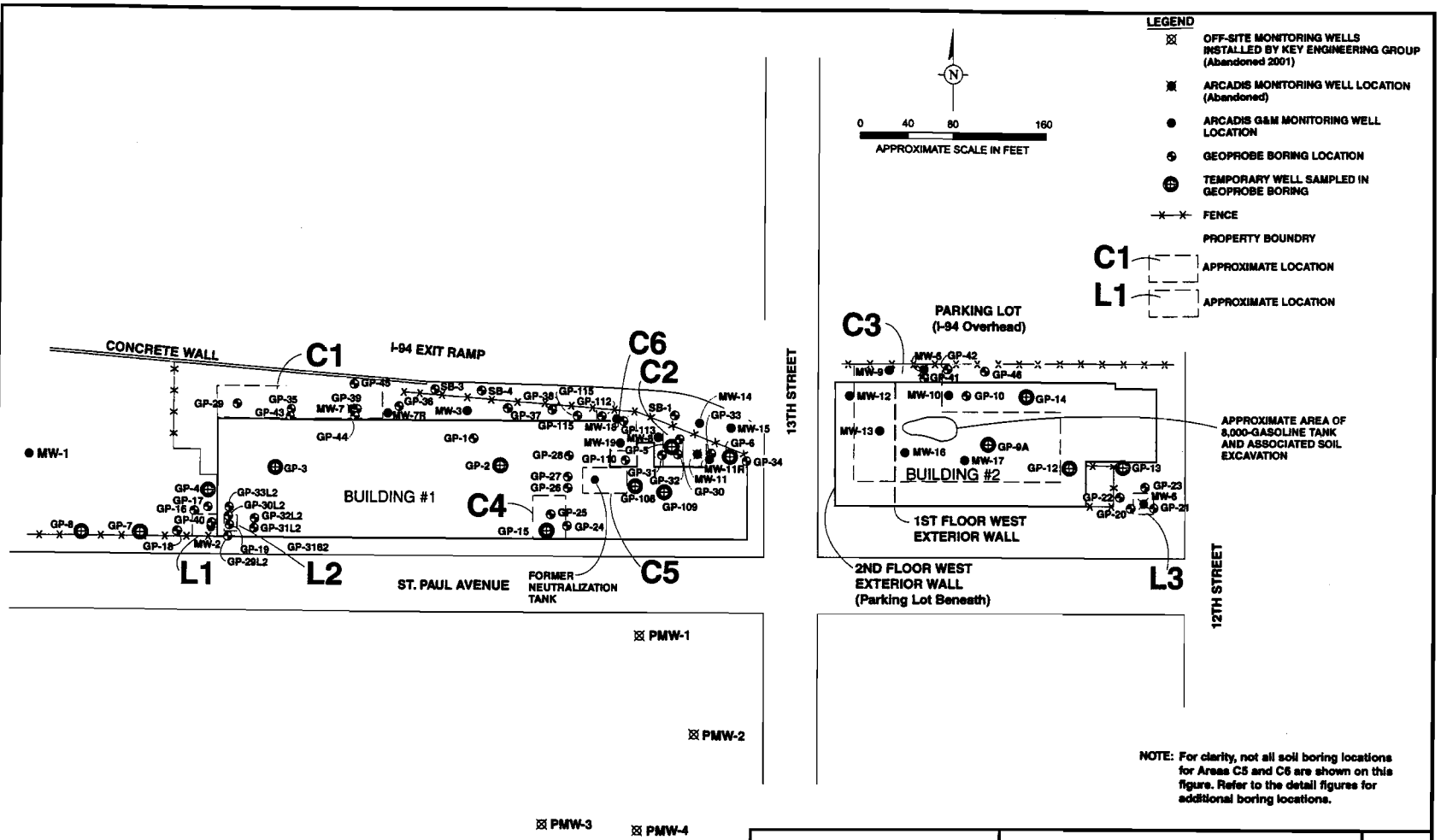
SITE LOCATION MAP

CERAC FACILITY
MILWAUKEE, WISCONSIN

FIGURE

1

DRAFTER: ELS | APPROVED: | CHECKED: DB | DRAWING: SITE_LOC.AI | FILE NO.: GRAPHICS | PN: CERACINC\WI0783\PHASE_2 | DWG DATE: 27MAR02



NOTE: For clarity, not all soil boring locations for Areas C5 and C6 are shown on this figure. Refer to the detail figures for additional boring locations.

SOURCE: Base map prepared by TN & Associates, Inc., April 20, 2000.

ARCADIS

BORING AND MONITORING WELL LOCATION MAP

CERAC FACILITY
MILWAUKEE, WISCONSIN

FIGURE 3

DRAFTER: ELS/LMB | APPROVED: | CHECKED: EAB | DRAWING: SBMW_LOCMAP.AI | FILE NO.: GRAPHICS\2005 | PN: CERACINC\W0783\PHASE_2 | DWG DATE: 17JAN05

Table 5. Summary of Groundwater Analytical Results, CERAC Facility, Milwaukee, Wisconsin.

Area			Background					
Sample Name	Enforcement	Preventive Action	GP-2			GP-3	GP-7	
Sample Date	Standard	Limit	4/4/00	4/5/00	4/18/00	4/4/00	3/21/00	3/23/00
VOC								
1,1,1-Trichloroethane	200	40	<0.53	NA	NA	<0.53	<0.53	NA
1,1-Dichloroethane	850	85	<0.61	NA	NA	<0.61	<0.61	NA
1,1-Dichloroethene	7	0.7	<0.47	NA	NA	<0.47	<0.47	NA
1,2,4-Trimethylbenzene	480	96	<0.47	NA	NA	<0.47	0.55 Q	NA
1,4-Dichlorobenzene	75	15	<0.43	NA	NA	<0.43	<0.43	NA
Benzene	5	0.5	<0.44	NA	NA	<0.44	<0.44	NA
Bromochloromethane	NE	NE	<0.21	NA	NA	<0.21	<0.21	NA
Chloroform	6	0.6	<0.41	NA	NA	<0.41	<0.41	NA
Chloromethane	3	0.3	<0.44	NA	NA	<0.44	<0.44	NA
cis-1,2-Dichloroethene	70	7	<0.46	NA	NA	<0.46	<0.46	NA
Dichlorodifluoromethane	1,000	200	<0.61	NA	NA	<0.61	<0.61	NA
Methylene Chloride	5	0.5	<0.38	NA	NA	**0.65 Q**	<0.38	NA
Methyl-t-butyl ether	60	12	<0.44	NA	NA	<0.44	<0.44	NA
Naphthalene	40	8	<0.59	NA	NA	<0.59	8	NA
Tetrachloroethene	5	0.5	<0.41	NA	NA	<0.41	<0.41	NA
Toluene	1,000	200	<0.4	NA	NA	<0.4	0.90 Q	NA
trans-1,2-Dichloroethene	100	20	<0.64	NA	NA	<0.64	<0.64	NA
Trichloroethene	5	0.5	<0.49	NA	NA	<0.49	<0.49	NA
Vinyl Chloride	0.2	0.02	<0.17	NA	NA	<0.17	<0.17	NA
Xylenes, Total	10,000	1,000	NA	NA	NA	NA	NA	NA
Metals								
Arsenic - Dissolved	10	1	NA	<6.8	NA	NA	<6.8	NA
Barium - Dissolved	2,000	400	NA	52	NA	NA	27	NA
Cadmium - Dissolved	5	0.5	NA	**1.0 Q**	NA	NA	<0.5	NA
Chromium - Dissolved	100	10	NA	1.4 Q	NA	NA	<0.53	NA
Iron, Dissolved	NE	NE	NA	NA	NA	NA	NA	NA
Lead - Dissolved	15	1.5	NA	<2.8	NA	NA	<2.8	NA
Mercury - Dissolved	NA	NA	NA	<0.42 ED, N,*	NA	NA	<0.042	NA
Selenium - Dissolved	50	10	NA	<8.7	NA	NA	<8.7	NA
Silver - Dissolved	50	10	NA	<0.6	NA	NA	0.75 Q	NA

Footnotes on Page 2.

Table 5. Summary of Groundwater Analytical Results, CERAC Facility, Milwaukee, Wisconsin.

Area			Background					
Sample Name	Enforcement	Preventive Action	GP-2			GP-3	GP-7	
Sample Date	Standard	Limit	4/4/00	4/5/00	4/18/00	4/4/00	3/21/00	3/23/00
Cyanide								
Cyanide, amenable (mg/L)	NE	NE	NA	NA	NA	NA	NA	0.0070 Q
Cyanide, amenable - Filtered (mg/L)	NE	NE	NA	NA	0.0044 Q	NA	NA	NA
Cyanide, weak acid dissociable -Filtered (mg/L)	NE	NE	NA	NA	0.0064 Q	NA	NA	NA
Natural Attenuation Parameters								
Total Organic Carbon (mg/L)	NE	NE	NA	NA	NA	NA	NA	NA
Chloride (mg/L)	NE	NE	NA	NA	NA	NA	NA	NA
Sulfate, IC (mg/L)	NE	NE	NA	NA	NA	NA	NA	NA
N-Nitrate + Nitrite (mg/L)	100	20	NA	NA	NA	NA	NA	NA
Carbon Dioxide (mg/L)	NE	NE	NA	NA	NA	NA	NA	NA
Ethane	NE	NE	NA	NA	NA	NA	NA	NA
Ethene	NE	NE	NA	NA	NA	NA	NA	NA
Methane	NE	NE	NA	NA	NA	NA	NA	NA
Nitrogen (mg/L)	NE	NE	NA	NA	NA	NA	NA	NA
Oxygen (mg/L)	NE	NE	NA	NA	NA	NA	NA	NA

Note: Only analytes detected in water samples are presented.
Results are reported in micrograms per liter (µg/L), unless otherwise indicated..

Bold Value exceeds the Wisconsin Department of Natural Resources Preventive Action Limit (WDNR PAL).
Bold Value exceeds the Wisconsin Department of Natural Resources Enforcement Standard (WDNR ES).
* Duplicate analyses not within control limits.
A Analyte detected in blank.
B Blank is contaminated.
DUP Well duplicate.
ED Elevated detection limit due to matrix interference.
L Common laboratory contaminant.
LV Elevated detection limit due to low sample volume.
M Matrix interference.
mg/L Milligrams per liter.
MS Matrix spike outside of laboratory control limits.
N Spike recovery not within control limits; post-digestion spike recovery accepted.
NA Not analyzed.
Q Value is between the limit of detection and the limit of quantitation.

Table 5. Summary of Groundwater Analytical Results, CERAC Facility, Milwaukee, Wisconsin.

Area	Background (continued)				C1					
Sample Name	GP-8	MW-1			MW-3					
Sample Date	3/21/00	3/28/00	7/11/00	10/27/00	3/28/00	7/10/00	10/27/00	9/22/03	3/8/04	9/23/04
VOC										
1,1,1-Trichloroethane	<0.53	<0.53	<0.21	<0.21	<0.53	<0.21	<0.21	<0.50	<0.50	<0.50
1,1-Dichloroethane	<0.61	<0.61	<0.17	<0.17	<0.61	<0.17	<0.17	<0.50	<0.50	<0.50
1,1-Dichloroethene	<0.47	<0.47	<0.85	<0.85	<0.47	<0.85	<0.85	<0.50	<0.50	<0.50
1,2,4-Trimethylbenzene	<0.47	0.51 Q	<0.34	0.84 Q	<0.47	<0.34	<0.34	<0.25	<0.20	<0.20
1,4-Dichlorobenzene	<0.43	<0.43	<0.31	<0.31	<0.43	<0.31	<0.31	<0.25	<0.20	<0.20
Benzene	<0.44	<0.44	<0.29	<0.29	<0.44	<0.29	<0.29	<0.25	<0.20	0.2
Bromochloromethane	<0.21	<0.21	<0.56	<0.56	<0.21	<0.56	<0.56	<0.50	<0.50	<0.50
Chloroform	<0.41	<0.41	<0.29	<0.29	<0.41	<0.29	<0.29	<0.25	<0.20	<0.20
Chloromethane	<0.44	<0.44	**2.3**	<0.42	<0.44	**0.58 Q**	<0.42	<0.25	<0.20	<0.20
cis-1,2-Dichloroethene	<0.46	<0.46	<0.27	<0.27	<0.46	<0.27	<0.27	<0.50	<0.50	<0.50
Dichlorodifluoromethane	<0.61	<0.61	<0.12	<0.12	<0.61	<0.12	<0.12	<0.50	<0.50	<0.50
Methylene Chloride	<0.38	<0.38	<0.36	0.45 Q	<0.38	<0.36	<0.36	<1.0	<1.0	<1.0
Methyl-t-butyl ether	<0.44	<0.44	<0.2	<0.2	<0.44	<0.2	<0.2	<0.50	<0.50	<0.50
Naphthalene	0.63 Q	**54**	**9.3**	1.5	<0.59	<0.27	<0.27	<0.25	<0.25	<0.25
Tetrachloroethene	<0.41	<0.41	<0.85	<0.85	<0.41	<0.85	<0.85	<0.50	<0.50	<0.50
Toluene	2.5	<0.4	<1.1	<1.1	<0.4	<1.1	<1.1	0.37	0.2	0.27
trans-1,2-Dichloroethene	<0.64	<0.64	<0.35	<0.35	<0.64	<0.35	<0.35	<0.50	<0.50	<0.50
Trichloroethene	<0.49	<0.49	<0.32	<0.32	<0.49	<0.32	<0.32	<0.25	<0.20	<0.20
Vinyl Chloride	<0.17	<0.17	<0.19	<0.19	<0.17	<0.19	<0.19	<0.25	<0.20	<0.20
Xylenes, Total	NA	NA	NA	NA	NA	NA	NA	0.75	<0.50	<0.50
Metals										
Arsenic - Dissolved	<6.8	<6.8	0.98 A	**1.7 A**	<6.8	**1.1 A**	**1.5 A**	NA	NA	NA
Barium - Dissolved	25	**460**	320	170	**520**	310	190	NA	NA	NA
Cadmium - Dissolved	<0.5	<0.5	<0.044	<0.044	<0.5	<0.044	0.27 A	NA	NA	NA
Chromium - Dissolved	<0.53	1.6 Q	1.2 A	2.9 A	1.2 Q	1.8 A	3.2 A	NA	NA	NA
Iron, Dissolved	NA	NA	NA	NA	NA	NA	NA	<42	3200	<42
Lead - Dissolved	<2.8	<2.8	<0.18	0.21 Q	<2.8	<0.18	<0.18	NA	NA	NA
Mercury - Dissolved	<0.042	<0.042	0.12	<0.021	<0.042	0.025 Q	<0.021	NA	NA	NA
Selenium - Dissolved	<8.7	<4.6 ED	4.1 A	4.5 A	<4.6 ED	4.9 A	5.1 A	NA	NA	NA
Silver - Dissolved	<0.6	<0.6	<0.031	0.040 QA	<0.6	<0.031	<0.031	NA	NA	NA

Footnotes on Page 4.

Table 5. Summary of Groundwater Analytical Results, CERAC Facility, Milwaukee, Wisconsin.

Area	Background (continued)				C1					
Sample Name	GP-8	MW-1			MW-3					
Sample Date	3/21/00	3/28/00	7/11/00	10/27/00	3/28/00	7/10/00	10/27/00	9/22/03	3/8/04	9/23/04
Cyanide										
Cyanide, amenable (mg/L)	<0.0037	<0.0089	NA	NA	<0.0089	NA	NA	NA	NA	NA
Cyanide, amenable - Filtered (mg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, weak acid dissociable -Filtered (mg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Natural Attenuation Parameters										
Total Organic Carbon (mg/L)	NA	NA	NA	NA	NA	NA	NA	1.4	1	8.8 M
Chloride (mg/L)	NA	NA	NA	NA	NA	NA	NA	1,240	1,230	1,460
Sulfate, IC (mg/L)	NA	NA	NA	NA	NA	NA	NA	500	490	<2.0
N-Nitrate + Nitrite (mg/L)	NA	NA	NA	NA	NA	NA	NA	0.076	0.3	0.056
Carbon Dioxide (mg/L)	NA	NA	NA	NA	NA	NA	NA	NA	46	NA
Ethane	NA	NA	NA	NA	NA	NA	NA	0.011	0.0063	0.097
Ethene	NA	NA	NA	NA	NA	NA	NA	0.0096	<0.005	0.096
Methane	NA	NA	NA	NA	NA	NA	NA	0.48	0.065	8
Nitrogen (mg/L)	NA	NA	NA	NA	NA	NA	NA	NA	15	NA
Oxygen (mg/L)	NA	NA	NA	NA	NA	NA	NA	NA	9	NA

Note: Only analytes detected in water samples are presented.
Results are reported in micrograms per liter (µg/L), unless otherwise indicated..

Bold	Value exceeds the Wisconsin Department of Natural Resources Preventive Action Limit (WDNR PAL).
Bold (boxed)	Value exceeds the Wisconsin Department of Natural Resources Enforcement Standard (WDNR ES).
*	Duplicate analyses not within control limits.
A	Analyte detected in blank.
B	Blank is contaminated.
DUP	Well duplicate.
ED	Elevated detection limit due to matrix interference.
L	Common laboratory contaminant.
LV	Elevated detection limit due to low sample volume.
M	Matrix interference.
mg/L	Milligrams per liter.
MS	Matrix spike outside of laboratory control limits.
N	Spike recovery not within control limits; post-digestion spike recovery accepted.
NA	Not analyzed.
Q	Value is between the limit of detection and the limit of quantitation.

Table 5. Summary of Groundwater Analytical Results, CERAC Facility, Milwaukee, Wisconsin.

Area	C1 (continued)						C2		
Sample Name	MW-7			MW-7R			GP-5	GP-6	MW-8
Sample Date	4/16/00	7/10/00	10/24/00	9/22/03	3/8/04	9/23/04	3/21/00	3/21/00	4/16/00
VOC									
1,1,1-Trichloroethane	<0.3	<0.21	<0.21	<0.50	<0.50	<0.50	<0.53	<0.53	<0.3
1,1-Dichloroethane	<0.35	<0.17	<0.17	<0.50	<0.50	<0.50	<0.61	<0.61	<0.35
1,1-Dichloroethene	<0.43	<0.85	<0.85	<0.50	<0.50	<0.50	<0.47	<0.47	<0.43
1,2,4-Trimethylbenzene	<0.22	<0.34	<0.34	<0.25	<0.20	<0.20	<0.47	<0.47	0.52 Q
1,4-Dichlorobenzene	<0.3	<0.31	<0.31	<0.25	<0.20	<0.20	<0.43	<0.43	<0.3
Benzene	<0.27	<0.29	<0.29	<0.25	<0.20	<0.20	<0.44	<0.44	<0.27
Bromochloromethane	<0.42	<0.56	<0.56	<0.50	<0.50	<0.50	<0.21	<0.21	<0.42
Chloroform	<0.35	<0.29	<0.29	<0.25	<0.20	<0.20	<0.41	<0.41	<0.35
Chloromethane	<0.61	**1.4**	<0.42	<0.25	<0.20	<0.20	<0.44	<0.44	<0.61
cis-1,2-Dichloroethene	<0.28	<0.27	<0.27	0.93	<0.50	<0.50	<0.46	<0.46	<0.28
Dichlorodifluoromethane	<0.47	<0.12	<0.12	<0.50	<0.50	<0.50	<0.61	<0.61	<0.47
Methylene Chloride	<0.36	<0.36	**0.69 Q**	<1.0	<1.0	<1.0	<0.38	<0.38	<0.36
Methyl-t-butyl ether	<0.32	<0.2	<0.2	<0.50	<0.50	<0.50	<0.44	<0.44	0.61 Q
Naphthalene	<0.35	<0.27	<0.27	<0.25	<0.25	<0.25	<0.59	<0.59	<0.35
Tetrachloroethene	<0.43	<0.85	<0.85	<0.50	<0.50	<0.50	<0.41	<0.41	<0.43
Toluene	<0.27	<1.1	<1.1	<0.25	<0.20	<0.20	1.7	<0.4	<0.27
trans-1,2-Dichloroethene	<0.79	<0.35	<0.35	<0.50	<0.50	<0.50	<0.64	<0.64	<0.79
Trichloroethene	<0.37	<0.32	0.47 Q	**1.5**	<0.20	**0.59**	**6.1**	**2.4**	<0.37
Vinyl Chloride	<0.2	<0.19	<0.19	<0.25	<0.20	<0.20	<0.17	<0.17	<0.2
Xylenes, Total	NA	NA	NA	<0.50	<0.50	<0.50	NA	NA	NA
Metals									
Arsenic - Dissolved	<34 ED	**1.9**	**1.5 A**	NA	NA	NA	<6.8	<6.8	<6.8
Barium - Dissolved	56	110	84	NA	NA	NA	34	50	260
Cadmium - Dissolved	<2.5 ED	<0.044	0.22 A	NA	NA	NA	**0.80 Q**	<0.5	<0.5
Chromium - Dissolved	<2.6 ED	1.1 A	3.6	NA	NA	NA	1.9	<0.53	0.91 Q
Iron, Dissolved	NA	NA	NA	1,000	2,500	3,000	NA	NA	NA
Lead - Dissolved	<14 ED	<0.18	0.9	NA	NA	NA	<2.8	<2.8	<2.8
Mercury - Dissolved	<0.042	0.042 Q	<0.021	NA	NA	NA	<0.042	<0.042	<0.042
Selenium - Dissolved	<9.2 ED	4.5 A	4.8 A	NA	NA	NA	5.8 Q	<8.7	<9.2 ED
Silver - Dissolved	<3 ED	0.040 QA	0.050 QA	NA	NA	NA	1.5 Q	1.00 Q	<0.6

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Table 5. Summary of Groundwater Analytical Results, CERAC Facility, Milwaukee, Wisconsin.

Area	C1 (continued)						C2		
Sample Name	MW-7			MW-7R			GP-5	GP-6	MW-8
Sample Date	4/16/00	7/10/00	10/24/00	9/22/03	3/8/04	9/23/04	3/21/00	3/21/00	4/16/00
Cyanide									
Cyanide, amenable (mg/L)	NA	NA	NA	NA	NA	NA	<0.0037	<0.0037	NA
Cyanide, amenable - Filtered (mg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, weak acid dissociable -Filtered (mg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Natural Attenuation Parameters									
Total Organic Carbon (mg/L)	NA	NA	NA	1.4	0.97	4.0 M	NA	NA	NA
Chloride (mg/L)	NA	NA	NA	1,520	1,450	1,890	NA	NA	NA
Sulfate, IC (mg/L)	NA	NA	NA	910	900	<2.0	NA	NA	NA
N-Nitrate + Nitrite (mg/L)	NA	NA	NA	<0.024	0.036	0.27	NA	NA	NA
Carbon Dioxide (mg/L)	NA	NA	NA	NA	76	NA	NA	NA	NA
Ethane	NA	NA	NA	0.024	<0.005	0.067	NA	NA	NA
Ethene	NA	NA	NA	0.084	<0.005	0.026	NA	NA	NA
Methane	NA	NA	NA	51	0.08	44	NA	NA	NA
Nitrogen (mg/L)	NA	NA	NA	NA	15	NA	NA	NA	NA
Oxygen (mg/L)	NA	NA	NA	NA	8.1	NA	NA	NA	NA

Note: Only analytes detected in water samples are presented.
Results are reported in micrograms per liter (µg/L), unless otherwise indicated..

Bold Value exceeds the Wisconsin Department of Natural Resources Preventive Action Limit (WDNR PAL).
Bold Value exceeds the Wisconsin Department of Natural Resources Enforcement Standard (WDNR ES).
* Duplicate analyses not within control limits.
A Analyte detected in blank.
B Blank is contaminated.
DUP Well duplicate.
ED Elevated detection limit due to matrix interference.
L Common laboratory contaminant.
LV Elevated detection limit due to low sample volume.
M Matrix interference.
mg/L Milligrams per liter.
MS Matrix spike outside of laboratory control limits.
N Spike recovery not within control limits; post-digestion spike recovery accepted.
NA Not analyzed.
Q Value is between the limit of detection and the limit of quantitation.

Table 5. Summary of Groundwater Analytical Results, CERAC Facility, Milwaukee, Wisconsin.

Area	C2 (continued)								
Sample Name	MW-8 (continued)			MW-8 Dup		MW-8			
Sample Date	7/10/00	10/31/00	4/16/02	9/22/03	9/22/03	3/9/04	6/8/04	9/24/04	1/6/05
VOC									
1,1,1-Trichloroethane	<0.21	<0.21	<0.69	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,1-Dichloroethane	<0.17	<0.17	<0.48	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,1-Dichloroethene	<0.85	<0.85	<0.85	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,2,4-Trimethylbenzene	<0.34	<0.34	<0.51	<0.25	<0.25	<0.20	<0.20	<0.20	<0.20
1,4-Dichlorobenzene	<0.31	<0.31	<0.39	<0.25	<0.25	<0.20	<0.20	<0.20	<0.20
Benzene	<0.29	<0.29	<0.48	<0.25	<0.25	<0.20	<0.20	<0.20	<0.20
Bromochloromethane	<0.56	<0.56	<0.61	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Chloroform	<0.29	<0.29	<0.75	<0.25	<0.25	<0.20	<0.20	<0.20	<0.20
Chloromethane	**1.0 Q**	<0.42	<0.62	<0.25	<0.25	<0.20	<0.20	<0.20	<0.20
cis-1,2-Dichloroethene	<0.27	<0.27	<0.73	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dichlorodifluoromethane	<0.12	<0.12	<0.68	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Methylene Chloride	<0.36	**0.68 Q**	<0.85	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Methyl-t-butyl ether	<0.2	<0.2	<0.67	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Naphthalene	<0.27	<0.27	<0.59	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
Tetrachloroethene	<0.85	<0.85	<0.57	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Toluene	<1.1	<1.1	<0.47	<0.25	<0.25	<0.20	<0.20	<0.20	<0.20
trans-1,2-Dichloroethene	<0.35	<0.35	<0.79	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Trichloroethene	<0.32	<0.32	<0.89	<0.25	<0.25	**6.2**	<0.20	<0.20	<0.20
Vinyl Chloride	<0.19	<0.19	<0.18	<0.25	<0.25	<0.20	<0.20	<0.20	<0.20
Xylenes, Total	NA	NA	NA	0.51	<0.50	<0.50	<0.50	<0.50	<0.50
Metals									
Arsenic - Dissolved	**4.7**	**1.1 A**	NA	NA	NA	NA	NA	NA	NA
Barium - Dissolved	60	50	NA	NA	NA	NA	NA	NA	NA
Cadmium - Dissolved	0.23 A	0.050 QA	NA	NA	NA	NA	NA	NA	NA
Chromium - Dissolved	2.0 A	4.6 A	NA	NA	NA	NA	NA	NA	NA
Iron, Dissolved	NA	NA	NA	240	NA	5,800	5,000	2,500	11,000
Lead - Dissolved	<0.18	<0.18	NA	NA	NA	NA	NA	NA	NA
Mercury - Dissolved	0.026 Q	<0.021	NA	NA	NA	NA	NA	NA	NA
Selenium - Dissolved	3.0 A	4.4 A	NA	NA	NA	NA	NA	NA	NA
Silver - Dissolved	0.040 QA	<0.031	NA	NA	NA	NA	NA	NA	NA

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Table 5. Summary of Groundwater Analytical Results, CERAC Facility, Milwaukee, Wisconsin.

Area	C2 (continued)								
Sample Name	MW-8 (continued)			MW-8 Dup		MW-8			
Sample Date	7/10/00	10/31/00	4/16/02	9/22/03	9/22/03	3/9/04	6/8/04	9/24/04	1/6/05
Cyanide									
Cyanide, amenable (mg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, amenable - Filtered (mg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, weak acid dissociable -Filtered (mg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Natural Attenuation Parameters									
Total Organic Carbon (mg/L)	NA	NA	3.1 A	1.8	NA	6	340	160	22
Chloride (mg/L)	NA	NA	NA	92	NA	200	120	110	85
Sulfate, IC (mg/L)	NA	NA	NA	610	NA	340	190	92	160
N-Nitrate + Nitrite (mg/L)	NA	NA	NA	0.098	NA	<0.024	<0.024	0.29	0.17
Carbon Dioxide (mg/L)	NA	NA	NA	NA	NA	70	NA	NA	NA
Ethane	NA	NA	<10	0.43	NA	0.19	0.044	0.051	2.9
Ethene	NA	NA	<10	0.17	NA	0.15	1.7	0.083	0.74
Methane	NA	NA	9.1	9.4	NA	22	860	6,400	11,000
Nitrogen (mg/L)	NA	NA	NA	NA	NA	13	NA	NA	NA
Oxygen (mg/L)	NA	NA	NA	NA	NA	0.61	NA	NA	NA

Note: Only analytes detected in water samples are presented.
Results are reported in micrograms per liter (µg/L), unless otherwise indicated..

Bold Value exceeds the Wisconsin Department of Natural Resources Preventive Action Limit (WDNR PAL).
Bold Value exceeds the Wisconsin Department of Natural Resources Enforcement Standard (WDNR ES).
* Duplicate analyses not within control limits.
A Analyte detected in blank.
B Blank is contaminated.
DUP Well duplicate.
ED Elevated detection limit due to matrix interference.
L Common laboratory contaminant.
LV Elevated detection limit due to low sample volume.
M Matrix interference.
mg/L Milligrams per liter.
MS Matrix spike outside of laboratory control limits.
N Spike recovery not within control limits; post-digestion spike recovery accepted.
NA Not analyzed.
Q Value is between the limit of detection and the limit of quantitation.

Table 5. Summary of Groundwater Analytical Results, CERAC Facility, Milwaukee, Wisconsin.

Area	C2 (continued)								
Sample Name	MW-11		MW-11Dup	MW-11	MW-11 Dup		MW-11		MW-11R
Sample Date	7/11/00	8/16/00	8/16/00	10/31/00	10/31/00	4/16/02	4/16/02	4/18/03	9/23/03
VOC									
1,1,1-Trichloroethane	<10	<5.2	<5.2	<5.2	<5.2	<17	<14	<0.50	<0.50
1,1-Dichloroethane	<8.5	<4.2	<4.2	<4.2	<4.2	<12	<9.6	<0.50	<0.50
1,1-Dichloroethene	<42	<21	<21	<21	<21	<21 N,*	<17 N,*	**2.2**	**1.1**
1,2,4-Trimethylbenzene	<17	<8.5	<8.5	<8.5	<8.5	<13	<10	<0.25	<0.25
1,4-Dichlorobenzene	<16	<7.8	<7.8	<7.8	<7.8	<9.8	<7.8	<0.25	<0.25
Benzene	<14	<7.2	<7.2	<7.2	<7.2	<12	<9.6	<0.25	<0.25
Bromochloromethane	<28	<14	<14	<14	<14	<15	<12	<0.50	<0.50
Chloroform	<14	<7.2	<7.2	<7.2	<7.2	<19	<15	<0.25	<0.25
Chloromethane	<21	<10	<10	<10	<10	<16	<12	<0.25	<2.0
cis-1,2-Dichloroethene	<14	**22**	**20 Q**	**28**	<6.8	<18	<15	**1,100**	**620**
Dichlorodifluoromethane	<6	<3	<3	<3	<3	<17	<14	<0.50	<0.50
Methylene Chloride	<18	<9	<9	<9	<9	<21	<17	<1.0	<1.0
Methyl-t-butyl ether	<10	<5	<5	<5	<5	<17	<13	<0.50	<0.50
Naphthalene	<14	<6.8	<6.8	<6.8	<6.8	<15	<12	<0.25	<0.25
Tetrachloroethene	<42	<21	<21	<21	<21	<14	<11	<0.50	**1.6**
Toluene	<55	<28	<28	<28	<28	<12	<9.4	<0.25	<0.25
trans-1,2-Dichloroethene	<18	12 Q	13 Q	13 Q	<8.8	<20	<16	19	16
Trichloroethene	**3,400**	**3,300**	**3,300**	**2,800**	**3,000**	**2,100**	**2,100**	**19**	**2.1**
Vinyl Chloride	<9.5	<4.8	<4.8	<4.8	<4.8	<4.5	<3.6	**130**	**270**
Xylenes, Total	NA	NA	NA	NA	NA	NA	NA	<0.50	<0.50
Metals									
Arsenic - Dissolved	0.90 A	NA	NA	**1.3 A**	**1.2 A**	NA	NA	NA	NA
Barium - Dissolved	35	NA	NA	43	44	NA	NA	NA	NA
Cadmium - Dissolved	0.24 A	NA	NA	<0.044	<0.044	NA	NA	NA	NA
Chromium - Dissolved	1.2 A	NA	NA	<0.1	0.10 Q	NA	NA	NA	NA
Iron, Dissolved	NA	NA	NA	NA	NA	NA	NA	NA	490
Lead - Dissolved	<0.18	NA	NA	0.18 Q	<0.18	NA	NA	NA	NA
Mercury - Dissolved	0.048 Q	NA	NA	<0.021	<0.021	NA	NA	NA	NA
Selenium - Dissolved	2.6 A	NA	NA	1.9 A	1.6 A	NA	NA	NA	NA
Silver - Dissolved	<0.031	NA	NA	<0.031	<0.031	NA	NA	NA	NA

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Table 5. Summary of Groundwater Analytical Results, CERAC Facility, Milwaukee, Wisconsin.

Area	C2 (continued)								
Sample Name	MW-11		MW-11Dup	MW-11	MW-11 Dup		MW-11		MW-11R
Sample Date	7/11/00	8/16/00	8/16/00	10/31/00	10/31/00	4/16/02	4/16/02	4/18/03	9/23/03
Cyanide									
Cyanide, amenable (mg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, amenable - Filtered (mg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, weak acid dissociable -Filtered (mg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Natural Attenuation Parameters									
Total Organic Carbon (mg/L)	NA	NA	NA	NA	NA	2.7 A	NA	NA	120
Chloride (mg/L)	NA	NA	NA	NA	NA	NA	NA	NA	120
Sulfate, IC (mg/L)	NA	NA	NA	NA	NA	NA	NA	NA	41
N-Nitrate + Nitrite (mg/L)	NA	NA	NA	NA	NA	NA	NA	NA	<0.024
Carbon Dioxide (mg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethane	NA	NA	NA	NA	NA	<10	NA	NA	0.061
Ethene	NA	NA	NA	NA	NA	<10	NA	NA	770
Methane	NA	NA	NA	NA	NA	<2	NA	NA	1,200
Nitrogen (mg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Oxygen (mg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA

Note: Only analytes detected in water samples are presented.
Results are reported in micrograms per liter (µg/L), unless otherwise indicated..

Bold Value exceeds the Wisconsin Department of Natural Resources Preventive Action Limit (WDNR PAL).
Bold Value exceeds the Wisconsin Department of Natural Resources Enforcement Standard (WDNR ES).
* Duplicate analyses not within control limits.
A Analyte detected in blank.
B Blank is contaminated.
DUP Well duplicate.
ED Elevated detection limit due to matrix interference.
L Common laboratory contaminant.
LV Elevated detection limit due to low sample volume.
M Matrix interference.
mg/L Milligrams per liter.
MS Matrix spike outside of laboratory control limits.
N Spike recovery not within control limits; post-digestion spike recovery accepted.
NA Not analyzed.
Q Value is between the limit of detection and the limit of quantitation.

Table 5. Summary of Groundwater Analytical Results, CERAC Facility, Milwaukee, Wisconsin.

Area	C2 (continued)								
Sample Name	MW-11R (continued)				MW-14	MW-14 Dup	MW-14		
Sample Date	2/13/04	6/8/04	9/27/04	1/6/05	10/30/00	10/30/00	4/16/02	9/18/03	3/11/04
VOC									
1,1,1-Trichloroethane	<0.50	<0.50	<0.50	<0.50	<0.21	<0.21	<0.69	<0.50	<0.50
1,1-Dichloroethane	<0.50	<0.50	<0.50	<0.50	<0.17	<0.17	<0.48	<0.50	<0.50
1,1-Dichloroethene	<0.50	<0.50	<0.50	<0.50	<0.85	<0.85	<0.85 N,*	<0.50	<0.50
1,2,4-Trimethylbenzene	<0.20	<0.20	<0.20	<0.20	<0.34	<0.34	<0.51	<0.25	<0.20
1,4-Dichlorobenzene	<0.20	<0.20	<0.20	<0.20	<0.31	<0.31	<0.39	<0.25	<0.20
Benzene	<0.20	<0.20	<0.20	<0.20	<0.29	<0.29	<0.48	<0.25	<0.20
Bromochloromethane	<0.50	<0.50	<0.50	<0.50	<0.56	<0.56	<0.61	<0.50	<0.50
Chloroform	<0.20	<0.20	<0.20	<0.20	<0.29	<0.29	<0.75	<0.25	<0.20
Chloromethane	<0.20	<0.20	<0.20	<0.20	<0.42	<0.42	<0.62	<0.25	<0.20
cis-1,2-Dichloroethene	1.2	1.7	1.8	<0.50	**12**	**12**	1.1 Q	**20**	**17**
Dichlorodifluoromethane	<0.50	<0.50	<0.50	<0.50	<0.12	<0.12	<0.68	<0.50	<0.50
Methylene Chloride	<1.0	<1.0	<1.0	<1.0	<0.36	<0.36	<0.85	<1.0	<1.0
Methyl-t-butyl ether	<0.50	<0.50	<0.50	<0.50	<0.2	<0.2	<0.67	<0.50	<0.50
Naphthalene	<0.25	<0.25	<0.25	<0.25	<0.27	<0.27	<0.59	<0.25	<0.25
Tetrachloroethene	<0.50	<0.50	<0.50	<0.50	<0.85	<0.85	<0.57	<0.50	<0.50
Toluene	<0.20	<0.20	<0.20	<0.20	<1.1	<1.1	<0.47	<0.25	<0.20
trans-1,2-Dichloroethene	<0.50	<0.50	<0.50	<0.50	15	15	1.0 Q	14	13
Trichloroethene	<0.20	<0.20	<0.20	<0.20	**58**	**58**	**100**	**28**	**38**
Vinyl Chloride	**5.5**	**1.8**	**0.81**	<0.20	**1.8**	**2**	<0.18	**0.83**	<0.20
Xylenes, Total	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	<0.50	<0.50
Metals									
Arsenic - Dissolved	NA	NA	NA	NA	**2.0 A**	**2.1 A**	NA	NA	NA
Barium - Dissolved	NA	NA	NA	NA	150	160	NA	NA	NA
Cadmium - Dissolved	NA	NA	NA	NA	0.10 Q	0.090 QA	NA	NA	NA
Chromium - Dissolved	NA	NA	NA	NA	<0.1	<0.1	NA	NA	NA
Iron, Dissolved	NA	11,000	15,000	4,600	NA	NA	NA	<42	<42
Lead - Dissolved	NA	NA	NA	NA	<0.18	0.30 Q	NA	NA	NA
Mercury - Dissolved	NA	NA	NA	NA	<0.021	<0.021	NA	NA	NA
Selenium - Dissolved	NA	NA	NA	NA	3.4 A	3.7 A	NA	NA	NA
Silver - Dissolved	NA	NA	NA	NA	<0.031	<0.031	NA	NA	NA

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Table 5. Summary of Groundwater Analytical Results, CERAC Facility, Milwaukee, Wisconsin.

Area	C2 (continued)								
Sample Name	MW-11R (continued)				MW-14	MW-14 Dup	MW-14		
Sample Date	2/13/04	6/8/04	9/27/04	1/6/05	10/30/00	10/30/00	4/16/02	9/18/03	3/11/04
Cyanide									
Cyanide, amenable (mg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, amenable - Filtered (mg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, weak acid dissociable -Filtered (mg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Natural Attenuation Parameters									
Total Organic Carbon (mg/L)	39 B	250	5.8	16	NA	NA	4.2 A	3.6	3.4 M
Chloride (mg/L)	NA	280	390	270	NA	NA	NA	53	71
Sulfate, IC (mg/L)	NA	23	19	5.1	NA	NA	NA	420	530
N-Nitrate + Nitrite (mg/L)	NA	<0.024	0.08	0.4	NA	NA	NA	<0.024	3.8
Carbon Dioxide (mg/L)	NA	NA	NA	NA	NA	NA	NA	NA	83
Ethane	0.18	0.18	54	740	NA	NA	<10	<0.005	0.014
Ethene	1,800	350	180	280	NA	NA	<10	0.022	0.016
Methane	6,000	11,000	16,000	21,000	NA	NA	<2	2.5	27
Nitrogen (mg/L)	NA	NA	NA	NA	NA	NA	NA	NA	20
Oxygen (mg/L)	NA	NA	NA	NA	NA	NA	NA	NA	9.1

Note: Only analytes detected in water samples are presented.
Results are reported in micrograms per liter (µg/L), unless otherwise indicated..

Bold Value exceeds the Wisconsin Department of Natural Resources Preventive Action Limit (WDNR PAL).
Bold Value exceeds the Wisconsin Department of Natural Resources Enforcement Standard (WDNR ES).
* Duplicate analyses not within control limits.
A Analyte detected in blank.
B Blank is contaminated.
DUP Well duplicate.
ED Elevated detection limit due to matrix interference.
L Common laboratory contaminant.
LV Elevated detection limit due to low sample volume.
M Matrix interference.
mg/L Milligrams per liter.
MS Matrix spike outside of laboratory control limits.
N Spike recovery not within control limits; post-digestion spike recovery accepted.
NA Not analyzed.
Q Value is between the limit of detection and the limit of quantitation.

Table 5. Summary of Groundwater Analytical Results, CERAC Facility, Milwaukee, Wisconsin.

Area	C2 (continued)								
Sample Name	MW-14 Dup	MW-14	MW-14 Dup	MW-14	MW-14 Dup	MW-14	MW-14 Dup	MW-15	
Sample Date	3/11/04	6/9/04	6/9/04	9/24/04	9/24/04	1/5/05	1/5/05	10/30/00	4/16/02
VOC									
1,1,1-Trichloroethane	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.21	<0.69
1,1-Dichloroethane	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.17	<0.48
1,1-Dichloroethene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.85	<0.85
1,2,4-Trimethylbenzene	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.34	<0.51
1,4-Dichlorobenzene	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.31	<0.39
Benzene	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.29	<0.48
Bromochloromethane	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.56	<0.61
Chloroform	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.29	<0.75
Chloromethane	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.42	<0.62
cis-1,2-Dichloroethene	**17**	**9.3**	**10**	**15**	**16**	**53**	**56**	6.9	4.8
Dichlorodifluoromethane	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.12	<0.68
Methylene Chloride	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.48 Q	<0.85
Methyl-t-butyl ether	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.2	<0.67
Naphthalene	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.27	<0.59
Tetrachloroethene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.85	<0.57
Toluene	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<1.1	<0.47
trans-1,2-Dichloroethene	13	11	11	11	12	11	12	7.7	9.5
Trichloroethene	**37**	**23**	**23**	**14**	**15**	**12**	**12**	<0.32	**7.3**
Vinyl Chloride	<0.20	**0.75**	**0.86**	**2.9**	**3.1**	**36**	**39**	<0.19	<0.18
Xylenes, Total	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA
Metals									
Arsenic - Dissolved	NA	NA	NA	NA	NA	NA	NA	**1.7 A**	NA
Barium - Dissolved	NA	NA	NA	NA	NA	NA	NA	240	NA
Cadmium - Dissolved	NA	NA	NA	NA	NA	NA	NA	0.26 A	NA
Chromium - Dissolved	NA	NA	NA	NA	NA	NA	NA	<0.1	NA
Iron, Dissolved	NA	100	NA	180	NA	630	NA	NA	NA
Lead - Dissolved	NA	NA	NA	NA	NA	NA	NA	0.69	NA
Mercury - Dissolved	NA	NA	NA	NA	NA	NA	NA	<0.021	NA
Selenium - Dissolved	NA	NA	NA	NA	NA	NA	NA	2.2 A	NA
Silver - Dissolved	NA	NA	NA	NA	NA	NA	NA	<0.031	NA

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Table 5. Summary of Groundwater Analytical Results, CERAC Facility, Milwaukee, Wisconsin.

Area	C2 (continued)								
Sample Name	**MW-14 Dup**	**MW-14**	**MW-14 Dup**	**MW-14**	**MW-14 Dup**	**MW-14**	**MW-14 Dup**	**MW-15**	
Sample Date	**3/11/04**	**6/9/04**	**6/9/04**	**9/24/04**	**9/24/04**	**1/5/05**	**1/5/05**	**10/30/00**	**4/16/02**
Cyanide									
Cyanide, amenable (mg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, amenable - Filtered (mg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, weak acid dissociable -Filtered (mg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Natural Attenuation Parameters									
Total Organic Carbon (mg/L)	NA	4.3	NA	3.2	NA	4.4	NA	NA	3.1 A
Chloride (mg/L)	NA	53	NA	53	NA	63	NA	NA	NA
Sulfate, IC (mg/L)	NA	500	NA	420	NA	540	NA	NA	NA
N-Nitrate + Nitrite (mg/L)	NA	<0.024	NA	<0.024	NA	<0.024	NA	NA	NA
Carbon Dioxide (mg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethane	NA	0.0069	NA	0.048	NA	0.086	NA	NA	<10
Ethene	NA	0.04	NA	0.49	NA	5.7	NA	NA	<10
Methane	NA	2.5	NA	340	NA	320	NA	NA	<2
Nitrogen (mg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Oxygen (mg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA

Note: Only analytes detected in water samples are presented.
Results are reported in micrograms per liter (µg/L), unless otherwise indicated..

Bold Value exceeds the Wisconsin Department of Natural Resources Preventive Action Limit (WDNR PAL).
Bold Value exceeds the Wisconsin Department of Natural Resources Enforcement Standard (WDNR ES).
* Duplicate analyses not within control limits.
A Analyte detected in blank.
B Blank is contaminated.
DUP Well duplicate.
ED Elevated detection limit due to matrix interference.
L Common laboratory contaminant.
LV Elevated detection limit due to low sample volume.
M Matrix interference.
mg/L Milligrams per liter.
MS Matrix spike outside of laboratory control limits.
N Spike recovery not within control limits; post-digestion spike recovery accepted.
NA Not analyzed.
Q Value is between the limit of detection and the limit of quantitation.

Table 5. Summary of Groundwater Analytical Results, CERAC Facility, Milwaukee, Wisconsin.

Area	C2 (continued)					C3			
Sample Name	MW-15 (continued)					GP-9		GP-9 Dup	GP-9
Sample Date	9/18/03	3/11/04	6/9/04	9/24/04	1/5/05	4/4/00	7/12/00	7/12/00	10/24/00
VOC									
1,1,1-Trichloroethane	<0.50	<0.50	<0.50	<0.50	<0.50	<0.53	<0.21	<0.21	<0.21
1,1-Dichloroethane	<0.50	<0.50	<0.50	<0.50	<0.50	<0.61	<0.17	<0.17	<0.17
1,1-Dichloroethene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.47	<0.85	<0.85	<0.85
1,2,4-Trimethylbenzene	<0.25	<0.20	<0.20	<0.20	<0.20	<0.47	<0.34	<0.34	<0.34
1,4-Dichlorobenzene	<0.25	<0.20	<0.20	<0.20	<0.20	<0.43	<0.31	<0.31	<0.31
Benzene	<0.25	<0.20	<0.20	<0.20	<0.20	<0.44	<0.29	<0.29	<0.29
Bromochloromethane	<0.50	<0.50	<0.50	<0.50	<0.50	<0.21	<0.56	<0.56	<0.56
Chloroform	<0.25	<0.20	<0.20	<0.20	<0.20	<0.41	<0.29	<0.29	<0.29
Chloromethane	<0.25	<0.20	<0.20	<0.20	<0.20	<0.44	**3.2**	**2.1**	<0.42
cis-1,2-Dichloroethene	**14**	6.6	**7.5**	**60**	**58**	1.2 Q	<0.27	0.70 Q	<0.27
Dichlorodifluoromethane	<0.50	<0.50	<0.50	<0.50	<0.50	<0.61	<0.12	<0.12	<0.12
Methylene Chloride	<1.0	<1.0	<1.0	<1.0	<1.0	<0.38	<0.36	<0.36	**0.78 Q**
Methyl-t-butyl ether	<0.50	<0.50	<0.50	<0.50	<0.50	<0.44	<0.2	<0.2	<0.2
Naphthalene	<0.25	<0.25	<0.25	<0.25	0.27	<0.59	<0.27	<0.27	<0.27
Tetrachloroethene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.41	<0.85	<0.85	<0.85
Toluene	<0.25	<0.20	<0.20	<0.20	<0.20	<0.4	<1.1	<1.1	<1.1
trans-1,2-Dichloroethene	15	11	13	**26**	11	<0.64	<0.35	<0.35	<0.35
Trichloroethene	**12**	**10**	**14**	**16**	**1.5**	<0.49	<0.32	<0.32	<0.32
Vinyl Chloride	<0.25	**0.26**	**0.31**	**9.9**	**12**	<0.17	**0.87**	**1.3**	**0.39 Q**
Xylenes, Total	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA
Metals									
Arsenic - Dissolved	NA	NA	NA	NA	NA	<6.8	**11**	**11**	**8.2**
Barium - Dissolved	NA	NA	NA	NA	NA	220	110	110	71
Cadmium - Dissolved	NA	NA	NA	NA	NA	<0.5	<0.044	<0.044	0.12 QA
Chromium - Dissolved	NA	NA	NA	NA	NA	0.61 Q	1.8 A	1.4 A	3.2 A
Iron, Dissolved	<42	91	6,500	5,300	6,000	NA	NA	NA	NA
Lead - Dissolved	NA	NA	NA	NA	NA	<2.8	<0.18	<0.18	0.37 Q
Mercury - Dissolved	NA	NA	NA	NA	NA	<0.042	0.043 Q	0.082 QLV	<0.021
Selenium - Dissolved	NA	NA	NA	NA	NA	<4.6 ED	6.6 A	4.3 A	5.4 A
Silver - Dissolved	NA	NA	NA	NA	NA	<0.6	<0.031 A	<0.031	0.050 QA

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Table 5. Summary of Groundwater Analytical Results, CERAC Facility, Milwaukee, Wisconsin.

Area	C2 (continued)					C3			
Sample Name	MW-15 (continued)					GP-9		GP-9 Dup	GP-9
Sample Date	9/18/03	3/11/04	6/9/04	9/24/04	1/5/05	4/4/00	7/12/00	7/12/00	10/24/00
Cyanide									
Cyanide, amenable (mg/L)	NA	NA	NA	NA	NA	<0.0037	NA	NA	NA
Cyanide, amenable - Filtered (mg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, weak acid dissociable -Filtered (mg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Natural Attenuation Parameters									
Total Organic Carbon (mg/L)	2.8	2.8 M	5	12	12	NA	NA	NA	NA
Chloride (mg/L)	44	53	56	69	88	NA	NA	NA	NA
Sulfate, IC (mg/L)	250	360	290	150	240	NA	NA	NA	NA
N-Nitrate + Nitrite (mg/L)	0.12	0.33	<0.024	0.073	0.29	NA	NA	NA	NA
Carbon Dioxide (mg/L)	NA	55	NA	NA	NA	NA	NA	NA	NA
Ethane	0.013	0.027	0.028	0.034	0.18	NA	NA	NA	NA
Ethene	0.1	0.035	0.92	3.7	5.1	NA	NA	NA	NA
Methane	6.7	11	200	860	2,000	NA	NA	NA	NA
Nitrogen (mg/L)	NA	20	NA	NA	NA	NA	NA	NA	NA
Oxygen (mg/L)	NA	1.4	NA	NA	NA	NA	NA	NA	NA

Note: Only analytes detected in water samples are presented.
Results are reported in micrograms per liter (µg/L), unless otherwise indicated..

Bold Value exceeds the Wisconsin Department of Natural Resources Preventive Action Limit (WDNR PAL).
Bold Value exceeds the Wisconsin Department of Natural Resources Enforcement Standard (WDNR ES).
* Duplicate analyses not within control limits.
A Analyte detected in blank.
B Blank is contaminated.
DUP Well duplicate.
ED Elevated detection limit due to matrix interference.
L Common laboratory contaminant.
LV Elevated detection limit due to low sample volume.
M Matrix interference.
mg/L Milligrams per liter.
MS Matrix spike outside of laboratory control limits.
N Spike recovery not within control limits; post-digestion spike recovery accepted.
NA Not analyzed.
Q Value is between the limit of detection and the limit of quantitation.

Table 5. Summary of Groundwater Analytical Results, CERAC Facility, Milwaukee, Wisconsin.

Area	C3 (continued)								
Sample Name	GP-12					GP-13	GP-14		
Sample Date	4/3/00	7/13/00	10/24/00	3/10/04	9/23/04	3/21/00	4/4/00	7/13/00	10/24/00
VOC									
1,1,1-Trichloroethane	<0.53	<0.21	<0.21	<0.50	<0.50	<0.53	<0.53	<0.21	<0.21
1,1-Dichloroethane	<0.61	<0.17	<0.17	<0.50	<0.50	<0.61	<0.61	<0.17	<0.17
1,1-Dichloroethene	<0.47	<0.85	<0.85	<0.50	<0.50	<0.47	<0.47	<0.85	<0.85
1,2,4-Trimethylbenzene	<0.47	<0.34	<0.34	<0.20	<0.20	<0.47	<0.47	<0.34	<0.34
1,4-Dichlorobenzene	<0.43	<0.31	<0.31	<0.20	<0.20	<0.43	<0.43	<0.31	<0.31
Benzene	<0.44	<0.29	<0.29	<0.20	<0.20	<0.44	<0.44	<0.29	<0.29
Bromochloromethane	<0.21	<0.56	<0.56	<0.50	<0.50	<0.21	<0.21	<0.56	<0.56
Chloroform	<0.41	<0.29	<0.29	<0.20	<0.20	<0.41	<0.41	<0.29	<0.29
Chloromethane	<0.44	<0.42	<0.42	<0.20	<0.20	<0.44	<0.44	<0.42	<0.42
cis-1,2-Dichloroethene	<0.46	<0.27	<0.27	<0.50	**11**	<0.46	<0.46	<0.27	<0.27
Dichlorodifluoromethane	<0.61	<0.12	<0.12	<0.50	<0.50	1.2 Q	<0.61	<0.12	<0.12
Methylene Chloride	<0.38	**1.2**	**0.69 Q**	<1.0	<1.0	<0.38	<0.38	**0.68 Q**	**0.53 Q**
Methyl-t-butyl ether	<0.44	<0.2	<0.2	<0.50	<0.50	<0.44	<0.44	<0.2	<0.2
Naphthalene	<0.59	<0.27	<0.27	<0.25	<0.25	<0.59	<0.59	<0.27	<0.27
Tetrachloroethene	<0.41	<0.85	<0.85	<0.50	<0.50	<0.41	<0.41	<0.85	<0.85
Toluene	0.90 Q	<1.1	<1.1	0.76	<0.20	3.4	<0.4	<1.1	<1.1
trans-1,2-Dichloroethene	<0.64	<0.35	<0.35	<0.50	0.83	<0.64	<0.64	<0.35	<0.35
Trichloroethene	**3**	**4.3**	**4.8**	**1.2**	<0.20	<0.49	<0.49	<0.32	<0.32
Vinyl Chloride	<0.17	<0.19	<0.19	<0.20	**7.8**	<0.17	<0.17	<0.19	<0.19
Xylenes, Total	NA	NA	NA	<0.50	<0.50	NA	NA	NA	NA
Metals									
Arsenic - Dissolved	<6.8	<0.075	**1.3 A**	NA	NA	<6.8	<6.8	**1.9**	**3.1 A**
Barium - Dissolved	140	66	49	NA	NA	150	130	46	32
Cadmium - Dissolved	**0.58 Q**	0.20 A	0.41	NA	NA	<0.5	**0.51 Q**	0.070 QA	0.10 Q
Chromium - Dissolved	0.66 Q	1.6 A	1.6 A	NA	NA	2.4	1.4 Q	1.8 A	2.3 A
Iron, Dissolved	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead - Dissolved	<2.8	0.29 Q	1	NA	NA	<2.8	<2.8	<0.18	0.86
Mercury - Dissolved	<0.042	0.039 Q	<0.021	NA	NA	<0.042	<0.042	0.037 Q	<0.021
Selenium - Dissolved	8 Q	7.5 A	**16**	NA	NA	<2.3	<4.6	2.1 A	5.8 A
Silver - Dissolved	<0.6	<0.031	<0.031	NA	NA	1.5 Q	<0.6	<0.031	<0.031

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Table 5. Summary of Groundwater Analytical Results, CERAC Facility, Milwaukee, Wisconsin.

Area	C3 (continued)								
Sample Name	GP-12					GP-13	GP-14		
Sample Date	4/3/00	7/13/00	10/24/00	3/10/04	9/23/04	3/21/00	4/4/00	7/13/00	10/24/00
Cyanide									
Cyanide, amenable (mg/L)	0.0043 Q	NA	NA	NA	NA	<0.0037	<0.0037	NA	NA
Cyanide, amenable - Filtered (mg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, weak acid dissociable -Filtered (mg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Natural Attenuation Parameters									
Total Organic Carbon (mg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloride (mg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sulfate, IC (mg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA
N-Nitrate + Nitrite (mg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Dioxide (mg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethane	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methane	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nitrogen (mg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Oxygen (mg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA

Note: Only analytes detected in water samples are presented.
Results are reported in micrograms per liter (µg/L), unless otherwise indicated..

Bold Value exceeds the Wisconsin Department of Natural Resources Preventive Action Limit (WDNR PAL).
Bold Value exceeds the Wisconsin Department of Natural Resources Enforcement Standard (WDNR ES).
* Duplicate analyses not within control limits.
A Analyte detected in blank.
B Blank is contaminated.
DUP Well duplicate.
ED Elevated detection limit due to matrix interference.
L Common laboratory contaminant.
LV Elevated detection limit due to low sample volume.
M Matrix interference.
mg/L Milligrams per liter.
MS Matrix spike outside of laboratory control limits.
N Spike recovery not within control limits; post-digestion spike recovery accepted.
NA Not analyzed.
Q Value is between the limit of detection and the limit of quantitation.

Table 5. Summary of Groundwater Analytical Results, CERAC Facility, Milwaukee, Wisconsin.

Area	C3 (continued)									
Sample Name	GP-14 (continued)		GP-46	MW-9			MW-9 Dup	MW-9		
Sample Date	3/10/04	9/24/04	4/18/03	4/16/00	7/12/00	10/27/00	10/27/00	9/22/03	3/10/04	9/24/04
VOC										
1,1,1-Trichloroethane	<0.50	<0.50	<0.50	<0.3	<0.21	<0.21	<0.21	<0.50	<0.50	<0.50
1,1-Dichloroethane	<0.50	<0.50	<0.50	<0.35	<0.17	<0.17	<0.17	<0.50	<0.50	<0.50
1,1-Dichloroethene	<0.50	<0.50	<0.50	<0.43	<0.85	<0.85	<0.85	<0.50	<0.50	<0.50
1,2,4-Trimethylbenzene	<0.20	<0.20	<0.25	<0.22	<0.34	<0.34	<0.34	<0.25	<0.20	<0.20
1,4-Dichlorobenzene	<0.20	<0.20	<0.25	<0.3	<0.31	<0.31	<0.31	<0.25	<0.20	<0.20
Benzene	<0.20	<0.20	<0.25	<0.27	<0.29	<0.29	<0.29	<0.25	<0.20	<0.20
Bromochloromethane	<0.50	<0.50	<0.50	<0.42	<0.56	<0.56	<0.56	<0.50	<0.50	<0.50
Chloroform	<0.20	<0.20	<0.25	<0.35	<0.29	<0.29	<0.29	<0.25	<0.20	<0.20
Chloromethane	<0.20	<0.20	<0.25	<0.61	**0.86 Q**	<0.42	<0.42	<0.25	<0.20	<0.20
cis-1,2-Dichloroethene	<0.50	<0.50	<0.50	**7.2**	4.4	4.7	4.9	4	3.6	3.1
Dichlorodifluoromethane	<0.50	<0.50	<0.50	<0.47	<0.12	<0.12	<0.12	<0.50	<0.50	<0.50
Methylene Chloride	<1.0	<1.0	<1.0	<0.36	<0.36	<0.36	0.50 Q	<1.0	<1.0	<1.0
Methyl-t-butyl ether	<0.50	<0.50	<0.50	<0.32	<0.2	<0.2	<0.2	<0.50	<0.50	<0.50
Naphthalene	<0.25	<0.25	<0.25	<0.35	<0.27	<0.27	<0.27	<0.25	<0.25	<0.25
Tetrachloroethene	<0.50	<0.50	<0.50	<0.43	<0.85	<0.85	<0.85	<0.50	<0.50	<0.50
Toluene	<0.20	<0.20	<0.25	<0.27	<1.1	<1.1	<1.1	<0.25	<0.20	<0.20
trans-1,2-Dichloroethene	<0.50	<0.50	<0.50	4.4	3	3.2	3.1	2	2.1	1.7
Trichloroethene	<0.20	<0.20	0.35	<0.37	<0.32	<0.32	**0.92 Q**	**1.6**	<0.20	<0.20
Vinyl Chloride	<0.20	<0.20	<0.50	**14**	**8.3**	**8.9**	**9.4**	**6.4**	**7**	**8.8**
Xylenes, Total	<0.50	<0.50	<0.50	NA	NA	NA	NA	<0.50	<0.50	<0.50
Metals										
Arsenic - Dissolved	NA	NA	NA	<6.8	0.39 A	**1.2 A**	**2.1 A**	NA	NA	NA
Barium - Dissolved	NA	NA	NA	270	51	52	40	NA	NA	NA
Cadmium - Dissolved	NA	NA	NA	<0.5	<0.044	<0.044	<0.044	NA	NA	NA
Chromium - Dissolved	NA	NA	NA	0.78 Q	1.2 A	3.6 A	1.7 A	NA	NA	NA
Iron, Dissolved	NA	NA	NA	NA	NA	NA	NA	6,800	6,600	5,900
Lead - Dissolved	NA	NA	NA	<2.8	<0.18	<0.18	<0.18	NA	NA	NA
Mercury - Dissolved	NA	NA	NA	<0.042	0.035 Q	<0.021	<0.021	NA	NA	NA
Selenium - Dissolved	NA	NA	NA	<9.2 ED	1.7 A	4.5 A	2.8 A	NA	NA	NA
Silver - Dissolved	NA	NA	NA	<0.6	0.16 A	0.060 QA	<0.031	NA	NA	NA

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Table 5. Summary of Groundwater Analytical Results, CERAC Facility, Milwaukee, Wisconsin.

Area	C3 (continued)									
Sample Name	GP-14 (continued)		GP-46	MW-9			MW-9 Dup	MW-9		
Sample Date	3/10/04	9/24/04	4/18/03	4/16/00	7/12/00	10/27/00	10/27/00	9/22/03	3/10/04	9/24/04
Cyanide										
Cyanide, amenable (mg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, amenable - Filtered (mg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, weak acid dissociable -Filtered (mg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Natural Attenuation Parameters										
Total Organic Carbon (mg/L)	NA	NA	NA	NA	NA	NA	NA	1.7	1.1	2.1 M
Chloride (mg/L)	NA	NA	NA	NA	NA	NA	NA	1,200	1,080	1,370
Sulfate, IC (mg/L)	NA	NA	NA	NA	NA	NA	NA	710	710	430
N-Nitrate + Nitrite (mg/L)	NA	NA	NA	NA	NA	NA	NA	0.11	0.15	<0.024
Carbon Dioxide (mg/L)	NA	NA	NA	NA	NA	NA	NA	NA	89	NA
Ethane	NA	NA	NA	NA	NA	NA	NA	0.099	0.082	0.13
Ethene	NA	NA	NA	NA	NA	NA	NA	0.35	0.3	0.48
Methane	NA	NA	NA	NA	NA	NA	NA	48	96	130
Nitrogen (mg/L)	NA	NA	NA	NA	NA	NA	NA	NA	17	NA
Oxygen (mg/L)	NA	NA	NA	NA	NA	NA	NA	NA	2.4	NA

Note: Only analytes detected in water samples are presented.
Results are reported in micrograms per liter (µg/L), unless otherwise indicated..

Bold Value exceeds the Wisconsin Department of Natural Resources Preventive Action Limit (WDNR PAL).
Bold Value exceeds the Wisconsin Department of Natural Resources Enforcement Standard (WDNR ES).
* Duplicate analyses not within control limits.
A Analyte detected in blank.
B Blank is contaminated.
DUP Well duplicate.
ED Elevated detection limit due to matrix interference.
L Common laboratory contaminant.
LV Elevated detection limit due to low sample volume.
M Matrix interference.
mg/L Milligrams per liter.
MS Matrix spike outside of laboratory control limits.
N Spike recovery not within control limits; post-digestion spike recovery accepted.
NA Not analyzed.
Q Value is between the limit of detection and the limit of quantitation.

Table 5. Summary of Groundwater Analytical Results, CERAC Facility, Milwaukee, Wisconsin.

Area	C3 (continued)								
Sample Name	MW-10						MW-12		
Sample Date	4/16/00	7/13/00	10/23/00	9/19/03	3/9/04	9/24/04	7/12/00	10/24/00	9/19/03
VOC									
1,1,1-Trichloroethane	<0.3	<0.21	<0.21	<0.50	<0.50	<0.50	<0.21	<0.21	<0.50
1,1-Dichloroethane	<0.35	<0.17	<0.17	<0.50	<0.50	<0.50	1.2	0.37 Q	<0.50
1,1-Dichloroethene	<0.43	<0.85	<0.85	<0.50	<0.50	<0.50	<0.85	<0.85	<0.50
1,2,4-Trimethylbenzene	<0.22	<0.34	<0.34	<0.25	<0.20	<0.20	<0.34	<0.34	<0.25
1,4-Dichlorobenzene	<0.3	<0.31	<0.31	<0.25	<0.20	<0.20	<0.31	<0.31	<0.25
Benzene	<0.27	<0.29	<0.29	<0.25	<0.20	<0.20	<0.29	<0.29	<0.25
Bromochloromethane	<0.42	<0.56	<0.56	<0.50	<0.50	<0.50	<0.56	<0.56	<0.50
Chloroform	<0.35	<0.29	<0.29	<0.25	<0.20	<0.20	<0.29	<0.29	<0.25
Chloromethane	<0.61	<0.42	<0.42	<0.25	<0.20	<0.20	**1.5**	<0.42	<0.25
cis-1,2-Dichloroethene	<0.28	<0.27	<0.27	<0.50	<0.50	<0.50	<0.27	<0.27	<0.50
Dichlorodifluoromethane	<0.47	<0.12	<0.12	<0.50	<0.50	<0.50	<0.12	<0.12	<0.50
Methylene Chloride	<0.36	**1.3**	**0.65 Q**	<1.0	<1.0	<1.0	<0.36	**0.67 Q**	<1.0
Methyl-t-butyl ether	<0.32	<0.2	<0.2	<0.50	<0.50	<0.50	<0.2	<0.2	<0.50
Naphthalene	<0.35	<0.27	<0.27	<0.25	<0.25	<0.25	<0.27	<0.27	<0.25
Tetrachloroethene	<0.43	<0.85	<0.85	<0.50	<0.50	<0.50	<0.85	<0.85	<0.50
Toluene	<0.27	<1.1	<1.1	<0.25	<0.20	<0.20	<1.1	<1.1	<0.25
trans-1,2-Dichloroethene	<0.79	<0.35	<0.35	<0.50	<0.50	<0.50	<0.35	<0.35	<0.50
Trichloroethene	<0.37	<0.32	<0.32	**1.6**	**1.1**	0.31	**1.1**	**4.3**	**1.4**
Vinyl Chloride	<0.2	<0.19	<0.19	<0.25	<0.20	<0.20	<0.19	<0.19	<0.25
Xylenes, Total	NA	NA	NA	<0.50	<0.50	<0.50	NA	NA	<0.50
Metals									
Arsenic - Dissolved	<6.8	**1.9**	**5**	NA	NA	NA	<0.075	1.0 A	NA
Barium - Dissolved	310	120	77	NA	NA	NA	150	110	NA
Cadmium - Dissolved	<0.5	<0.044 A	<0.044	NA	NA	NA	<0.044	<0.044	NA
Chromium - Dissolved	1.2 Q	2.0 A	3.7 A	NA	NA	NA	3.5 A	8.4 A	NA
Iron, Dissolved	NA	NA	NA	3,200	3,400	5,400	NA	NA	650
Lead - Dissolved	<2.8	0.19 Q	<0.18	NA	NA	NA	<0.18	0.20 Q	NA
Mercury - Dissolved	<0.042	0.052 Q	<0.021	NA	NA	NA	0.027 Q	<0.021	NA
Selenium - Dissolved	<9.2 ED	1.8 A	4.3 A	NA	NA	NA	0.80 A	7.0 A	NA
Silver - Dissolved	<0.6	0.060 QA	0.070 QA	NA	NA	NA	0.070 QA	0.16 A	NA

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Table 5. Summary of Groundwater Analytical Results, CERAC Facility, Milwaukee, Wisconsin.

Area	C3 (continued)								
Sample Name	MW-10						MW-12		
Sample Date	4/16/00	7/13/00	10/23/00	9/19/03	3/9/04	9/24/04	7/12/00	10/24/00	9/19/03
Cyanide									
Cyanide, amenable (mg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, amenable - Filtered (mg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, weak acid dissociable -Filtered (mg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Natural Attenuation Parameters									
Total Organic Carbon (mg/L)	NA	NA	NA	1.9	1.2	1.9 M	NA	NA	5.2
Chloride (mg/L)	NA	NA	NA	1,120	1,210	1,490	NA	NA	3,360
Sulfate, IC (mg/L)	NA	NA	NA	840	850	500	NA	NA	590
N-Nitrate + Nitrite (mg/L)	NA	NA	NA	0.082	<0.024	0.056	NA	NA	0.28
Carbon Dioxide (mg/L)	NA	NA	NA	NA	90	NA	NA	NA	NA
Ethane	NA	NA	NA	0.025	0.025	0.039	NA	NA	0.0066
Ethene	NA	NA	NA	0.022	0.022	0.036	NA	NA	0.0072
Methane	NA	NA	NA	9.4	8.3	13	NA	NA	0.56
Nitrogen (mg/L)	NA	NA	NA	NA	15	NA	NA	NA	NA
Oxygen (mg/L)	NA	NA	NA	NA	7.5	NA	NA	NA	NA

Note: Only analytes detected in water samples are presented.
Results are reported in micrograms per liter (µg/L), unless otherwise indicated..

Bold Value exceeds the Wisconsin Department of Natural Resources Preventive Action Limit (WDNR PAL).
Bold Value exceeds the Wisconsin Department of Natural Resources Enforcement Standard (WDNR ES).
* Duplicate analyses not within control limits.
A Analyte detected in blank.
B Blank is contaminated.
DUP Well duplicate.
ED Elevated detection limit due to matrix interference.
L Common laboratory contaminant.
LV Elevated detection limit due to low sample volume.
M Matrix interference.
mg/L Milligrams per liter.
MS Matrix spike outside of laboratory control limits.
N Spike recovery not within control limits; post-digestion spike recovery accepted.
NA Not analyzed.
Q Value is between the limit of detection and the limit of quantitation.

Table 5. Summary of Groundwater Analytical Results, CERAC Facility, Milwaukee, Wisconsin.

Area	C3 (continued)								
Sample Name	MW-12 (continued)		MW-13	MW-13 Dup	MW-13				MW-16
Sample Date	3/11/04	9/27/04	7/12/00	7/12/00	10/31/00	9/22/03	3/10/04	9/24/04	9/19/03
VOC									
1,1,1-Trichloroethane	<0.50	<0.50	<0.21	<0.21	<0.21	<0.50	<0.50	<0.50	<0.50
1,1-Dichloroethane	<0.50	<0.50	4.6	4.7	3	6.8	5.4	6.1	<0.50
1,1-Dichloroethene	<0.50	<0.50	<0.85	<0.85	<0.85	<0.50	<0.50	<0.50	<0.50
1,2,4-Trimethylbenzene	<0.20	<0.20	<0.34	<0.34	<0.34	<0.25	<0.20	<0.20	<0.25
1,4-Dichlorobenzene	<0.20	<0.20	<0.31	<0.31	<0.31	<0.25	<0.20	<0.20	<0.25
Benzene	<0.20	<0.20	<0.29	<0.29	<0.29	<0.25	<0.20	<0.20	<0.25
Bromochloromethane	<0.50	<0.50	<0.56	<0.56	<0.56	<0.50	<0.50	<0.50	<0.50
Chloroform	<0.20	<0.20	<0.29	<0.29	<0.29	<0.25	<0.20	<0.20	<0.25
Chloromethane	<0.20	<0.20	**5.9**	**3.7**	<0.42	<0.25	<0.20	<0.20	<0.25
cis-1,2-Dichloroethene	<0.50	<0.50	2.5	2.6	**17**	**7.3**	**8.1**	2.4	0.73
Dichlorodifluoromethane	<0.50	<0.50	<0.12	<0.12	<0.12	<0.50	<0.50	<0.50	<0.50
Methylene Chloride	<1.0	<1.0	<0.36	**0.57 Q**	**0.72 Q**	<1.0	<1.0	<1.0	<1.0
Methyl-t-butyl ether	<0.50	<0.50	<0.2	0.30 Q	<0.2	<0.50	<0.50	<0.50	<0.50
Naphthalene	<0.25	<0.25	<0.27	<0.27	<0.27	<0.25	<0.25	<0.25	<0.25
Tetrachloroethene	<0.50	<0.50	<0.85	<0.85	<0.85	**0.97**	<0.50	<0.50	<0.50
Toluene	<0.20	<0.20	<1.1	<1.1	<1.1	<0.25	<0.20	<0.20	0.27
trans-1,2-Dichloroethene	<0.50	<0.50	<0.35	<0.35	0.50 Q	<0.50	<0.50	<0.50	<0.50
Trichloroethene	**2.4**	**4.6**	<0.32	<0.32	<0.32	**3.9**	<0.20	<0.20	0.32
Vinyl Chloride	<0.20	<0.20	**2.6**	**2.9**	**.31**	**7.6**	**13**	**1.8**	<0.25
Xylenes, Total	<0.50	<0.50	NA	NA	NA	<0.50	<0.50	<0.50	<0.50
Metals									
Arsenic - Dissolved	NA	NA	0.99 A	<0.075	**1.6 A**	NA	NA	NA	NA
Barium - Dissolved	NA	NA	250	250	**430**	NA	NA	NA	NA
Cadmium - Dissolved	NA	NA	<0.044	<0.044	<0.044	NA	NA	NA	NA
Chromium - Dissolved	NA	NA	1.7 A	1.7 A	6.0 A	NA	NA	NA	NA
Iron, Dissolved	68	170	NA	NA	NA	11,000	11,000	8,500	42
Lead - Dissolved	NA	NA	<0.18	<0.18	<0.18	NA	NA	NA	NA
Mercury - Dissolved	NA	NA	0.039 Q	0.043 Q	<0.021	NA	NA	NA	NA
Selenium - Dissolved	NA	NA	1.7 A	<0.11	4.0 A	NA	NA	NA	NA
Silver - Dissolved	NA	NA	<0.031	<0.031	0.050 QA	NA	NA	NA	NA

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Table 5. Summary of Groundwater Analytical Results, CERAC Facility, Milwaukee, Wisconsin.

Area	C3 (continued)								
Sample Name	**MW-12 (continued)**		**MW-13**	**MW-13 Dup**	**MW-13**				**MW-16**
Sample Date	**3/11/04**	**9/27/04**	**7/12/00**	**7/12/00**	**10/31/00**	**9/22/03**	**3/10/04**	**9/24/04**	**9/19/03**
Cyanide									
Cyanide, amenable (mg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, amenable - Filtered (mg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, weak acid dissociable -Filtered (mg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Natural Attenuation Parameters									
Total Organic Carbon (mg/L)	0.80 M	1.3 M	NA	NA	NA	2.4	1.2	1.7 M	3.9
Chloride (mg/L)	3,470	4,680	NA	NA	NA	2,410	2,190	2,760	730
Sulfate, IC (mg/L)	610	490	NA	NA	NA	460	510	360	330
N-Nitrate + Nitrite (mg/L)	0.27	1.3	NA	NA	NA	0.15	<0.024	<0.024	<0.024
Carbon Dioxide (mg/L)	200	NA	NA	NA	NA	NA	100	NA	NA
Ethane	0.0075	0.035	NA	NA	NA	0.084	0.14	0.053	0.12
Ethene	0.0052	0.0088	NA	NA	NA	0.38	0.44	0.05	0.22
Methane	0.11	2.4	NA	NA	NA	77	82	14	11
Nitrogen (mg/L)	14	NA	NA	NA	NA	NA	13	NA	NA
Oxygen (mg/L)	3.2	NA	NA	NA	NA	NA	6.6	NA	NA

Note: Only analytes detected in water samples are presented.
Results are reported in micrograms per liter (µg/L), unless otherwise indicated..

Bold	Value exceeds the Wisconsin Department of Natural Resources Preventive Action Limit (WDNR PAL).
Bold (boxed)	Value exceeds the Wisconsin Department of Natural Resources Enforcement Standard (WDNR ES).
*	Duplicate analyses not within control limits.
A	Analyte detected in blank.
B	Blank is contaminated.
DUP	Well duplicate.
ED	Elevated detection limit due to matrix interference.
L	Common laboratory contaminant.
LV	Elevated detection limit due to low sample volume.
M	Matrix interference.
mg/L	Milligrams per liter.
MS	Matrix spike outside of laboratory control limits.
N	Spike recovery not within control limits; post-digestion spike recovery accepted.
NA	Not analyzed.
Q	Value is between the limit of detection and the limit of quantitation.

Table 5. Summary of Groundwater Analytical Results, CERAC Facility, Milwaukee, Wisconsin.

Area	C3 (continued)		C4	C5					
Sample Name	MW-17		GP-15	GP-104				GP-106	
Sample Date	3/12/04	9/27/04	6/28/00	10/29/01	9/19/03	3/10/04	9/23/04	9/19/03	9/24/04
VOC									
1,1,1-Trichloroethane	<0.50	<0.50	<0.21	<0.69	<0.50	<0.50	<0.50	<0.50	<4.0
1,1-Dichloroethane	<0.50	<0.50	<0.17	<0.48	<0.50	<0.50	<0.50	12	19
1,1-Dichloroethene	<0.50	<0.50	<0.85	<0.85	<0.50	<0.50	<0.50	<0.50	<4.0
1,2,4-Trimethylbenzene	<0.20	<0.20	<0.34	<0.51	<0.25	<0.20	<0.20	<0.25	<1.6
1,4-Dichlorobenzene	<0.20	<0.20	<0.31	<0.39	<0.25	<0.20	<0.20	<0.25	<1.6
Benzene	<0.20	<0.20	**0.68 Q**	<0.48	<0.25	<0.20	<0.20	**0.65**	**2.1**
Bromochloromethane	<0.50	<0.50	<0.56	<0.61	<0.50	<0.50	<0.50	<0.50	<4.0
Chloroform	<0.20	<0.20	<0.29	<0.75	<0.25	<0.20	<0.20	**0.88**	<1.6
Chloromethane	<0.20	<0.20	**1.0 Q**	<0.62	<0.25	<0.20	<0.20	<0.25	<1.6
cis-1,2-Dichloroethene	0.59	<0.50	<0.27	<0.73	<0.50	<0.50	<0.50	**12**	**18**
Dichlorodifluoromethane	<0.50	<0.50	<0.12	<0.68	<0.50	<0.50	<0.50	<0.50	<4.0
Methylene Chloride	<1.0	<1.0	<0.36	<0.85	<1.0	<1.0	<1.0	**3.3 L**	<8.0
Methyl-t-butyl ether	<0.50	<0.50	<0.2	<0.67	<0.50	<0.50	<0.50	<0.50	<4.0
Naphthalene	<0.25	<0.25	<0.27	<0.59	<0.25	<0.25	<0.25	<0.25	<2.0
Tetrachloroethene	<0.50	<0.50	<0.85	<0.57	<0.50	<0.50	<0.50	<0.50	<4.0
Toluene	<0.20	<0.20	<1.1	<0.47	<0.25	0.76	<0.20	0.37	<1.6
trans-1,2-Dichloroethene	<0.50	<0.50	<0.35	<0.79	<0.50	<0.50	<0.50	**21**	**30**
Trichloroethene	<0.20	<0.20	**8.8**	<0.89	0.41	<0.20	<0.20	**260**	**440**
Vinyl Chloride	<0.20	<0.20	<0.19	<0.18	**0.37**	<0.20	<0.20	**0.46**	<1.6
Xylenes, Total	<0.50	<0.50	NA	NA	<0.50	<0.50	<0.50	<0.50	<4.0
Metals									
Arsenic - Dissolved	NA	NA	**2.8 A**	**9.3**	NA	NA	NA	NA	NA
Barium - Dissolved	NA	NA	18	120	NA	NA	NA	NA	NA
Cadmium - Dissolved	NA	NA	0.27	<0.07	NA	NA	NA	NA	NA
Chromium - Dissolved	NA	NA	1.0 A	2.1	NA	NA	NA	NA	NA
Iron, Dissolved	<42	<42	NA	NA	NA	NA	NA	NA	NA
Lead - Dissolved	NA	NA	0.31 A	<0.39	NA	NA	NA	NA	NA
Mercury - Dissolved	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium - Dissolved	NA	NA	6.5 A	**15**	NA	NA	NA	NA	NA
Silver - Dissolved	NA	NA	0.090 Q	<16	NA	NA	NA	NA	NA

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Table 5. Summary of Groundwater Analytical Results, CERAC Facility, Milwaukee, Wisconsin.

Area	C3 (continued)		C4	C5					
Sample Name	MW-17		GP-15	GP-104				GP-106	
Sample Date	3/12/04	9/27/04	6/28/00	10/29/01	9/19/03	3/10/04	9/23/04	9/19/03	9/24/04
Cyanide									
Cyanide, amenable (mg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, amenable - Filtered (mg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, weak acid dissociable -Filtered (mg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Natural Attenuation Parameters									
Total Organic Carbon (mg/L)	1.6 M	2.3 M	NA	NA	NA	NA	NA	NA	NA
Chloride (mg/L)	770 M	470	NA	NA	NA	NA	NA	NA	NA
Sulfate, IC (mg/L)	300	480	NA	NA	NA	NA	NA	NA	NA
N-Nitrate + Nitrite (mg/L)	<0.024	0.063	NA	NA	NA	NA	NA	NA	NA
Carbon Dioxide (mg/L)	150	NA	NA	NA	NA	NA	NA	NA	NA
Ethane	0.055	0.029	NA	NA	NA	NA	NA	NA	NA
Ethene	0.029	0.21	NA	NA	NA	NA	NA	NA	NA
Methane	3	1.6	NA	NA	NA	NA	NA	NA	NA
Nitrogen (mg/L)	11	NA	NA	NA	NA	NA	NA	NA	NA
Oxygen (mg/L)	0.86	NA	NA	NA	NA	NA	NA	NA	NA

Note: Only analytes detected in water samples are presented.
Results are reported in micrograms per liter (µg/L), unless otherwise indicated..

Bold Value exceeds the Wisconsin Department of Natural Resources Preventive Action Limit (WDNR PAL).
Bold Value exceeds the Wisconsin Department of Natural Resources Enforcement Standard (WDNR ES).
* Duplicate analyses not within control limits.
A Analyte detected in blank.
B Blank is contaminated.
DUP Well duplicate.
ED Elevated detection limit due to matrix interference.
L Common laboratory contaminant.
LV Elevated detection limit due to low sample volume.
M Matrix interference.
mg/L Milligrams per liter.
MS Matrix spike outside of laboratory control limits.
N Spike recovery not within control limits; post-digestion spike recovery accepted.
NA Not analyzed.
Q Value is between the limit of detection and the limit of quantitation.

Table 5. Summary of Groundwater Analytical Results, CERAC Facility, Milwaukee, Wisconsin.

Area	C5 (continued)									
Sample Name	GP-108					GP-109				
Sample Date	2/18/02	4/15/02	9/19/03	3/10/04	9/23/04	2/18/02	4/16/02	9/19/03	3/10/04	9/24/04
VOC										
1,1,1-Trichloroethane	<0.69	<0.69	<0.50	<0.50	<0.50	<0.69	<0.69	<0.50	<0.50	<0.50
1,1-Dichloroethane	<0.48	<0.48	<0.50	<0.50	<0.50	<0.48	<0.48	<0.50	<0.50	<0.50
1,1-Dichloroethene	<0.85	<0.85	<0.50	<0.50	<0.50	<0.85	<0.85	<0.50	<0.50	<0.50
1,2,4-Trimethylbenzene	<0.51	<0.51	<0.25	<0.20	<0.20	<0.51	<0.51	<0.25	<0.20	<0.20
1,4-Dichlorobenzene	<0.39	<0.39	<0.25	<0.20	<0.20	<0.39	<0.39	<0.25	<0.20	<0.20
Benzene	<0.48	<0.48	<0.25	<0.20	<0.20	<0.48	<0.48	<0.25	<0.20	<0.20
Bromochloromethane	<0.61	<0.61	<0.50	<0.50	<0.50	<0.61	<0.61	<0.50	<0.50	<0.50
Chloroform	<0.75	<0.75	<0.25	<0.20	<0.20	<0.75	<0.75	<0.25	<0.20	<0.20
Chloromethane	<0.62	<0.62	<0.25	<0.20	<0.20	<0.62	<0.62	<0.25	<0.20	<0.20
cis-1,2-Dichloroethene	<0.73	<0.73	<0.50	<0.50	<0.50	<0.73	<0.73	<0.50	<0.50	<0.50
Dichlorodifluoromethane	<0.68	<0.68	<0.50	<0.50	<0.50	<0.68	<0.68	<0.50	<0.50	<0.50
Methylene Chloride	<0.85	<0.85	<1.0	<1.0	<1.0	<0.85	<0.85	<1.0	<1.0	<1.0
Methyl-t-butyl ether	<0.67	<0.67	<0.50	<0.50	<0.50	<0.67	<0.67	<0.50	<0.50	<0.50
Naphthalene	<0.59	<0.59	<0.25	<0.25	<0.25	<0.59	<0.59	<0.25	<0.25	<0.25
Tetrachloroethene	<0.57	<0.57	<0.50	<0.50	<0.50	<0.57	<0.57	<0.50	<0.50	<0.50
Toluene	<0.47	<0.47	<0.25	0.23	<0.20	<0.47	<0.47	0.35	0.56	0.22
trans-1,2-Dichloroethene	<0.79	<0.79	<0.50	<0.50	<0.50	<0.79	<0.79	<0.50	<0.50	<0.50
Trichloroethene	<0.89	<0.89	<0.25	<0.20	<0.20	<0.89	<0.89	0.32	<0.20	<0.20
Vinyl Chloride	<0.18	<0.18	<0.25	<0.20	<0.20	<0.18	<0.18	<0.25	<0.20	<0.20
Xylenes, Total	NA	NA	<0.50	<0.50	<0.50	NA	NA	<0.50	<0.50	<0.50
Metals										
Arsenic - Dissolved	**3.5**	NA	NA	NA	NA	**11**	NA	NA	NA	NA
Barium - Dissolved	27	NA	NA	NA	NA	98	NA	NA	NA	NA
Cadmium - Dissolved	<0.07	NA	NA	NA	NA	<0.07	NA	NA	NA	NA
Chromium - Dissolved	1.2	NA	NA	NA	NA	1.5	NA	NA	NA	NA
Iron, Dissolved	NA	NA	5,800	NA	NA	NA	NA	2,300	NA	NA
Lead - Dissolved	<0.39	NA	NA	NA	NA	0.65 Q	NA	NA	NA	NA
Mercury - Dissolved	<0.088	NA	NA	NA	NA	<0.088	NA	NA	NA	NA
Selenium - Dissolved	1.2 Q	NA	NA	NA	NA	2.1	NA	NA	NA	NA
Silver - Dissolved	0.57	NA	NA	NA	NA	0.30 Q	NA	NA	NA	NA

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Table 5. Summary of Groundwater Analytical Results, CERAC Facility, Milwaukee, Wisconsin.

Area	C5 (continued)									
Sample Name	GP-108					GP-109				
Sample Date	2/18/02	4/15/02	9/19/03	3/10/04	9/23/04	2/18/02	4/16/02	9/19/03	3/10/04	9/24/04
Cyanide										
Cyanide, amenable (mg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, amenable - Filtered (mg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, weak acid dissociable -Filtered (mg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Natural Attenuation Parameters										
Total Organic Carbon (mg/L)	NA	4.9 A	6.7	NA	NA	NA	4.4 A	4.1	NA	NA
Chloride (mg/L)	NA	NA	310	NA	NA	NA	NA	280	NA	NA
Sulfate, IC (mg/L)	NA	NA	920	NA	NA	NA	NA	1,000	NA	NA
N-Nitrate + Nitrite (mg/L)	NA	NA	0.2	NA	NA	NA	NA	0.096	NA	NA
Carbon Dioxide (mg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethane	NA	<10	0.34	NA	NA	NA	<10	0.23	NA	NA
Ethene	NA	<10	0.15	NA	NA	NA	<10	0.54	NA	NA
Methane	NA	21	32	NA	NA	NA	34	32	NA	NA
Nitrogen (mg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Oxygen (mg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Note: Only analytes detected in water samples are presented.
Results are reported in micrograms per liter (µg/L), unless otherwise indicated..

Bold Value exceeds the Wisconsin Department of Natural Resources Preventive Action Limit (WDNR PAL).
Bold Value exceeds the Wisconsin Department of Natural Resources Enforcement Standard (WDNR ES).
* Duplicate analyses not within control limits.
A Analyte detected in blank.
B Blank is contaminated.
DUP Well duplicate.
ED Elevated detection limit due to matrix interference.
L Common laboratory contaminant.
LV Elevated detection limit due to low sample volume.
M Matrix interference.
mg/L Milligrams per liter.
MS Matrix spike outside of laboratory control limits.
N Spike recovery not within control limits; post-digestion spike recovery accepted.
NA Not analyzed.
Q Value is between the limit of detection and the limit of quantitation.

Table 5. Summary of Groundwater Analytical Results, CERAC Facility, Milwaukee, Wisconsin.

Area	C6								
Sample Name	GP-113	GP-114	GP-115	GP-119	MW-18				MW-19
Sample Date	4/18/03	4/18/03	6/9/03	7/15/03	3/12/04	6/9/04	9/24/04	1/6/05	3/11/04
VOC									
1,1,1-Trichloroethane	12	9.3	<0.50	11	<0.50	<1.0	<0.50	<0.50	<0.50
1,1-Dichloroethane	12	5.1	<0.50	2.3	<0.50	<1.0	<0.50	<0.50	<0.50
1,1-Dichloroethene	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50
1,2,4-Trimethylbenzene	<0.25	<0.25	<0.25	<0.25	<0.20	<0.40	<0.20	<0.20	<0.20
1,4-Dichlorobenzene	<0.25	<0.25	<0.25	<0.25	<0.20	<0.40	<0.20	<0.20	<0.20
Benzene	<0.25	<0.25	<0.25	<0.25	<0.20	<0.40	<0.20	<0.20	<0.20
Bromochloromethane	<0.50	5.8	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50
Chloroform	<0.25	<0.25	<0.25	0.26	<0.20	<0.40	<0.20	<0.20	<0.20
Chloromethane	<0.25	<0.25	<0.25	<1.2	<0.20	<0.40	<0.20	<0.20	<0.20
cis-1,2-Dichloroethene	**11**	**37**	<0.50	**77**	**130**	**220**	**67**	**120**	<0.50
Dichlorodifluoromethane	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50
Methylene Chloride	**100**	**790**	<1.0	**51**	**130**	<2.0	<1.0	<1.0	<1.0
Methyl-t-butyl ether	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50
Naphthalene	<0.25	<0.25	<0.25	<0.25	<0.25	<0.50	<0.25	<0.25	<0.25
Tetrachloroethene	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50
Toluene	<0.25	<0.25	0.27	0.3	<0.20	<0.40	<0.20	<0.20	<0.20
trans-1,2-Dichloroethene	<0.50	<0.50	<0.50	0.6	<0.50	2.9	0.54	<0.50	<0.50
Trichloroethene	**120**	**860**	**0.91**	**270**	<0.20	<0.40	**0.63**	**0.52**	0.21
Vinyl Chloride	<0.50	<0.50	<0.50	<0.25	<0.20	<0.40	<0.20	<0.20	<0.20
Xylenes, Total	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50
Metals									
Arsenic - Dissolved	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium - Dissolved	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium - Dissolved	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chromium - Dissolved	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron, Dissolved	NA	NA	NA	NA	520	<42	<42	<42	530
Lead - Dissolved	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury - Dissolved	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium - Dissolved	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver - Dissolved	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 5. Summary of Groundwater Analytical Results, CERAC Facility, Milwaukee, Wisconsin.

Area	C6								
Sample Name	**GP-113**	**GP-114**	**GP-115**	**GP-119**	**MW-18**				**MW-19**
Sample Date	**4/18/03**	**4/18/03**	**6/9/03**	**7/15/03**	**3/12/04**	**6/9/04**	**9/24/04**	**1/6/05**	**3/11/04**
Cyanide									
Cyanide, amenable (mg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, amenable - Filtered (mg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, weak acid dissociable -Filtered (mg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Natural Attenuation Parameters									
Total Organic Carbon (mg/L)	NA	NA	NA	NA	200	28	25	14	65
Chloride (mg/L)	NA	NA	NA	NA	420	320	340	350	210
Sulfate, IC (mg/L)	NA	NA	NA	NA	340	440	610	360	790
N-Nitrate + Nitrite (mg/L)	NA	NA	NA	NA	<0.024	<0.024	<0.024	<0.024	<0.024
Carbon Dioxide (mg/L)	NA	NA	NA	NA	130	NA	NA	NA	71
Ethane	NA	NA	NA	NA	0.1	0.11	0.062	0.46	0.24
Ethene	NA	NA	NA	NA	7.2	2.2	0.64	0.59	0.64
Methane	NA	NA	NA	NA	23	480	1,600	3,300	23
Nitrogen (mg/L)	NA	NA	NA	NA	18	NA	NA	NA	25
Oxygen (mg/L)	NA	NA	NA	NA	0.97	NA	NA	NA	0.92

Note: Only analytes detected in water samples are presented.
Results are reported in micrograms per liter (µg/L), unless otherwise indicated..

Bold Value exceeds the Wisconsin Department of Natural Resources Preventive Action Limit (WDNR PAL).
Bold Value exceeds the Wisconsin Department of Natural Resources Enforcement Standard (WDNR ES).
* Duplicate analyses not within control limits.
A Analyte detected in blank.
B Blank is contaminated.
DUP Well duplicate.
ED Elevated detection limit due to matrix interference.
L Common laboratory contaminant.
LV Elevated detection limit due to low sample volume.
M Matrix interference.
mg/L Milligrams per liter.
MS Matrix spike outside of laboratory control limits.
N Spike recovery not within control limits; post-digestion spike recovery accepted.
NA Not analyzed.
Q Value is between the limit of detection and the limit of quantitation.

Table 5. Summary of Groundwater Analytical Results, CERAC Facility, Milwaukee, Wisconsin.

Area	C6 (continued)				L1				L3
Sample Name	MW-19 (continued)				GP-4	MW-2			MW-6
Sample Date	3/11/04	6/9/04	9/27/04	1/6/05	3/21/00	3/28/00	7/11/00	10/30/00	3/28/00
VOC									
1,1,1-Trichloroethane	<0.50	<0.50	<0.50	<0.50	<0.53	<0.53	<0.21	<0.21	<0.53
1,1-Dichloroethane	<0.50	<0.50	<0.50	<0.50	<0.61	<0.61	<0.17	<0.17	<0.61
1,1-Dichloroethene	<0.50	<0.50	<0.50	<0.50	<0.47	<0.47	<0.85	<0.85	<0.47
1,2,4-Trimethylbenzene	<0.20	<0.20	<0.20	<0.20	<0.47	<0.47	<0.34	<0.34	<0.47
1,4-Dichlorobenzene	<0.20	<0.20	<0.20	<0.20	<0.43	<0.43	<0.31	<0.31	<0.43
Benzene	<0.20	<0.20	<0.20	<0.20	<0.44	<0.44	<0.29	<0.29	<0.44
Bromochloromethane	<0.50	<0.50	<0.50	<0.50	<0.21	<0.21	<0.56	<0.56	<0.21
Chloroform	<0.20	<0.20	<0.20	<0.20	<0.41	<0.41	<0.29	<0.29	<0.41
Chloromethane	<0.20	<0.20	<0.20	<0.20	<0.44	<0.44	**4.3**	<0.42	<0.44
cis-1,2-Dichloroethene	<0.50	5.4	**13**	**16**	<0.46	<0.46	<0.27	<0.27	<0.46
Dichlorodifluoromethane	<0.50	<0.50	<0.50	<0.50	<0.61	<0.61	<0.12	<0.12	<0.61
Methylene Chloride	<1.0	<1.0	<1.0	<1.0	<0.38	<0.38	<0.36	**0.54 Q**	<0.38
Methyl-t-butyl ether	<0.50	<0.50	<0.50	<0.50	<0.44	<0.44	<0.2	<0.2	<0.44
Naphthalene	<0.25	0.57	<0.25	0.51	<0.59	<0.59	<0.27	<0.27	<0.59
Tetrachloroethene	<0.50	<0.50	<0.50	<0.50	<0.41	<0.41	<0.85	<0.85	<0.41
Toluene	<0.20	<0.20	<0.20	<0.20	2.5	<0.4	<1.1	<1.1	<0.4
trans-1,2-Dichloroethene	<0.50	<0.50	<0.50	<0.50	<0.64	<0.64	<0.35	<0.35	<0.64
Trichloroethene	0.21	<0.20	<0.20	<0.20	<0.49	<0.49	<0.32	<0.32	<0.49
Vinyl Chloride	<0.20	<0.20	<0.20	<0.20	<0.17	<0.17	<0.19	<0.19	<0.17
Xylenes, Total	<0.50	<0.50	<0.50	<0.50	NA	NA	NA	NA	NA
Metals									
Arsenic - Dissolved	NA	NA	NA	NA	<6.8	<6.8	0.90 A	**1.1 A**	<6.8
Barium - Dissolved	NA	NA	NA	NA	160	120	84	94	390
Cadmium - Dissolved	NA	NA	NA	NA	<0.5	**0.62 Q**	<0.044	<0.044	**0.55 Q**
Chromium - Dissolved	NA	NA	NA	NA	1.1 Q	1.7	1.2 A	2.2 A	2.9
Iron, Dissolved	530	430	2,900	3,100	NA	NA	NA	NA	NA
Lead - Dissolved	NA	NA	NA	NA	<2.8	<2.8	<0.18	0.54 Q	<2.8
Mercury - Dissolved	NA	NA	NA	NA	<0.042	<0.042	0.051 Q	<0.021	<0.042
Selenium - Dissolved	NA	NA	NA	NA	<8.7	<4.6 ED	2.0 A	2.3 A	<4.6 ED
Silver - Dissolved	NA	NA	NA	NA	<0.6 MS	<0.6	<0.031	0.060 QA	<0.6

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Table 5. Summary of Groundwater Analytical Results, CERAC Facility, Milwaukee, Wisconsin.

Area	C6 (continued)				L1				L3
Sample Name	MW-19 (continued)				GP-4	MW-2			MW-6
Sample Date	3/11/04	6/9/04	9/27/04	1/6/05	3/21/00	3/28/00	7/11/00	10/30/00	3/28/00
Cyanide									
Cyanide, amenable (mg/L)	NA	NA	NA	NA	<0.0037	<0.0089	NA	NA	<0.0089
Cyanide, amenable - Filtered (mg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, weak acid dissociable -Filtered (mg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Natural Attenuation Parameters									
Total Organic Carbon (mg/L)	65	100	16 M	7.0 M	NA	NA	NA	NA	NA
Chloride (mg/L)	210	200	220	210	NA	NA	NA	NA	NA
Sulfate, IC (mg/L)	790	490	690	510	NA	NA	NA	NA	NA
N-Nitrate + Nitrite (mg/L)	<0.024	<0.024	<0.024	<0.024	NA	NA	NA	NA	NA
Carbon Dioxide (mg/L)	71	NA	NA	NA	NA	NA	NA	NA	NA
Ethane	0.24	0.34	0.34	0.83	NA	NA	NA	NA	NA
Ethene	0.64	0.96	0.77	1.3	NA	NA	NA	NA	NA
Methane	23	3,200	7,400	7,800	NA	NA	NA	NA	NA
Nitrogen (mg/L)	25	NA	NA	NA	NA	NA	NA	NA	NA
Oxygen (mg/L)	0.92	NA	NA	NA	NA	NA	NA	NA	NA

Note: Only analytes detected in water samples are presented.
Results are reported in micrograms per liter (µg/L), unless otherwise indicated..

Bold Value exceeds the Wisconsin Department of Natural Resources Preventive Action Limit (WDNR PAL).
Bold Value exceeds the Wisconsin Department of Natural Resources Enforcement Standard (WDNR ES).
* Duplicate analyses not within control limits.
A Analyte detected in blank.
B Blank is contaminated.
DUP Well duplicate.
ED Elevated detection limit due to matrix interference.
L Common laboratory contaminant.
LV Elevated detection limit due to low sample volume.
M Matrix interference.
mg/L Milligrams per liter.
MS Matrix spike outside of laboratory control limits.
N Spike recovery not within control limits; post-digestion spike recovery accepted.
NA Not analyzed.
Q Value is between the limit of detection and the limit of quantitation.

Table 5. Summary of Groundwater Analytical Results, CERAC Facility, Milwaukee, Wisconsin.

Area	L3 (continued)		
Sample Name	MW-6 Dup	MW-6	MW-6
Sample Date	3/28/00	7/13/00	10/27/00
VOC			
1,1,1-Trichloroethane	<0.53	<0.21	<0.21
1,1-Dichloroethane	<0.61	<0.17	<0.17
1,1-Dichloroethene	<0.47	<0.85	<0.85
1,2,4-Trimethylbenzene	<0.47	<0.34	<0.34
1,4-Dichlorobenzene	<0.43	<0.31	<0.31
Benzene	<0.44	<0.29	<0.29
Bromochloromethane	<0.21	<0.56	<0.56
Chloroform	<0.41	<0.29	<0.29
Chloromethane	<0.44	**0.84 Q**	<0.42
cis-1,2-Dichloroethene	<0.46	<0.27	<0.27
Dichlorodifluoromethane	<0.61	<0.12	<0.12
Methylene Chloride	<0.38	<0.36	0.50 Q
Methyl-t-butyl ether	<0.44	<0.2	<0.2
Naphthalene	<0.59	<0.27	<0.27
Tetrachloroethene	<0.41	<0.85	<0.85
Toluene	<0.4	<1.1	<1.1
trans-1,2-Dichloroethene	<0.64	<0.35	<0.35
Trichloroethene	<0.49	0.36 Q	<0.32
Vinyl Chloride	<0.17	<0.19	<0.19
Xylenes, Total	NA	NA	NA
Metals			
Arsenic - Dissolved	<6.8	<0.075	**1.4 A**
Barium - Dissolved	390	95	100
Cadmium - Dissolved	<0.5	0.28 A	0.36 A
Chromium - Dissolved	3	1.8 A	6.1 A
Iron, Dissolved	NA	NA	NA
Lead - Dissolved	<2.8	<0.18	0.96
Mercury - Dissolved	<0.042	0.037 Q	<0.021
Selenium - Dissolved	<4.6 ED	2.7 A	7.5
Silver - Dissolved	<0.6	0.040 QA	0.13 A

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Table 5. Summary of Groundwater Analytical Results, CERAC Facility, Milwaukee, Wisconsin.

Area	L3 (continued)		
Sample Name	**MW-6 Dup**	**MW-6**	**MW-6**
Sample Date	**3/28/00**	**7/13/00**	**10/27/00**
Cyanide			
Cyanide, amenable (mg/L)	<0.0089	NA	NA
Cyanide, amenable - Filtered (mg/L)	NA	NA	NA
Cyanide, weak acid dissociable -Filtered (mg/L)	NA	NA	NA
Natural Attenuation Parameters			
Total Organic Carbon (mg/L)	NA	NA	NA
Chloride (mg/L)	NA	NA	NA
Sulfate, IC (mg/L)	NA	NA	NA
N-Nitrate + Nitrite (mg/L)	NA	NA	NA
Carbon Dioxide (mg/L)	NA	NA	NA
Ethane	NA	NA	NA
Ethene	NA	NA	NA
Methane	NA	NA	NA
Nitrogen (mg/L)	NA	NA	NA
Oxygen (mg/L)	NA	NA	NA

Note: Only analytes detected in water samples are presented.
Results are reported in micrograms per liter (µg/L), unless otherwise indicated..

Bold Value exceeds the Wisconsin Department of Natural Resources Preventive Action Limit (WDNR PAL).
Bold Value exceeds the Wisconsin Department of Natural Resources Enforcement Standard (WDNR ES).
* Duplicate analyses not within control limits.
A Analyte detected in blank.
B Blank is contaminated.
DUP Well duplicate.
ED Elevated detection limit due to matrix interference.
L Common laboratory contaminant.
LV Elevated detection limit due to low sample volume.
M Matrix interference.
mg/L Milligrams per liter.
MS Matrix spike outside of laboratory control limits.
N Spike recovery not within control limits; post-digestion spike recovery accepted.
NA Not analyzed.
Q Value is between the limit of detection and the limit of quantitation.

Table 3. Summary of Soil Analytical Results, Excluding Polycyclic Aromatic Hydrocarbons, CERAC Facility, Milwaukee, Wisconsin.

Area			Background							
Well/Boring	WDNR	WDNR	GP-1		GP-2		GP-3		GP-3A	GP-7
Sample Depth	RCL	Industrial	0-1'	14-16'	1-2'	10-12'	3-4'	4-6'	16-18'	2-4'
Sample Date		RCL	04/01/00	04/01/00	04/01/00	04/01/00	03/23/00	03/23/00	04/01/00	03/17/00
Diesel Range Organics	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA
VOC (ug/kg)										
1,1,1-Trichloroethane	NE	NE	NA	<30	NA	<29	NA	<30	<30	<29
1,1-Dichloroethane	NE	NE	NA	<30	NA	<29	NA	<30	<30	<29
1,1-Dichloroethene	NE	NE	NA	<30	NA	<29	NA	<30	<30	<29
1,2-Dichlorobenzene	NE	NE	NA	<30	NA	<29	NA	<30	<30	<29
1,2-Dichloroethane	4.9	NE	NA	<30	NA	<29	NA	<30	<30	<29
1,4-Dichlorobenzene	NE	NE	NA	<30	NA	<29	NA	<30	<30	<29
Acetone	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	5.5	NE	NA	<30	NA	<29	NA	<30	<30	<29
Chlorobenzene	NE	NE	NA	<30	NA	<29	NA	<30	<30	<29
Chloroform	NE	NE	NA	<30	NA	<29	NA	<30	<30	<29
cis-1,2-Dichloroethene	NE	NE	NA	<30	NA	<29	NA	<30	<30	<29
Ethylbenzene	2,900	NE	NA	<30	NA	<29	NA	<30	<30	<29
Fluorotrichloromethane	NE	NE	NA	<30	NA	<29	NA	<30	<30	<29
Methylene Chloride	NE	NE	NA	<30	NA	<29	NA	<30	<30	34 QB(32)
Naphthalene	NE	NE	NA	<30	NA	<29	NA	<30	<30	<29
Tetrachloroethene	NE	NE	NA	<30	NA	<29	NA	<30	<30	<29
Toluene	1,500	NE	NA	<30	NA	49 Q	NA	<30	<30	<29
trans-1,2-Dichloroethene	NE	NE	NA	<30	NA	<29	NA	<30	<30	<29
Trichloroethene	306*	NE	NA	<30	NA	<29	NA	<30	<30	<29
Xylene, -o	NE	NE	NA	<30	NA	<29	NA	<30	<30	<29
Xylenes, -m, -p	NE	NE	NA	<30	NA	<29	NA	<30	<30	<29
Xylenes, Total	4,100	NE	NA	NA	NA	NA	NA	NA	NA	NA
Metals										
Arsenic	0.039	1.6	**2.8**	NA	**2.6 Q**	NA	**2.3 Q**	NA	NA	NA
Barium	NE	NE	43	NA	40	NA	57	NA	NA	NA
Cadmium	8	510	0.48	NA	0.6	NA	0.25 Q	NA	NA	NA

Footnotes on Page 2.

Table 3. Summary of Soil Analytical Results, Excluding Polycyclic Aromatic Hydrocarbons, CERAC Facility, Milwaukee, Wisconsin.

Area			Background							
Well/Boring	WDNR	WDNR	GP-1		GP-2		GP-3		GP-3A	GP-7
Sample Depth	RCL	Industrial	0-1'	14-16'	1-2'	10-12'	3-4'	4-6'	16-18'	2-4'
Sample Date		RCL	04/01/00	04/01/00	04/01/00	04/01/00	03/23/00	03/23/00	04/01/00	03/17/00
Metals (continued)										
Chromium	14	200	12	NA	16	NA	20	NA	NA	NA
Lead	50	500	5.9	NA	5.6	NA	6.6	NA	NA	NA
Mercury	NE	NE	0.018 Q	NA	0.015 Q	NA	0.018 Q	NA	NA	NA
Selenium	NE	NE	<1.1	NA	<1.2	NA	<1.2	NA	NA	NA
Silver	NE	NE	<0.065	NA	<0.065	NA	<0.07	NA	NA	NA
Cyanide, amenable	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, total	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA
Sulfide, reactive	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA

Results are reported in milligrams per kilogram (mg/kg), unless otherwise indicated.

Note: Only analytes detected in soil samples are presented.

[ ]	Value exceeds the Wisconsin Department of Natural Resources Residual Contaminant Level (RCL).
1.0	Value exceeds the Wisconsin Department of Natural Resources Industrial Residual Contaminant Level (RCL).
*	Site-specific RCL.
A	Analyte detected in blank.
B	Detected in method blank at the concentration in parenthesis.
D	Value from diluted analysis.
E	Estimated concentration due to matrix interference.
J	Estimated.
L	Common laboratory contaminant.
µg/kg	Micrograms per kilogram.
MS	Matrix spike was outside control limits, post-spike and other quality control data within acceptable limits.
N	Spike sample recovery not within control limits.
NA	Not analyzed.
NE	Criterion not established.
VOC	Volatile organic compounds
Q	Value is between the limit of detection and the limit of quantitation.

Table 3. Summary of Soil Analytical Results, Excluding Polycyclic Aromatic Hydrocarbons, CERAC Facility, Milwaukee, Wisconsin.

Area	Background (continued)			C1						
Well/Boring	**GP-8**	**MW-1**		**GP-43**		**GP-44**		**GP-45**		
Sample Depth	**1-2'**	**0.5-2'**	**6-8'**	**1-3'**	**8-10'**	**8-10'**	**14-16'**	**4-6'**	**8-10'**	**16-18'**
Sample Date	**03/17/00**	**03/17/00**	**03/17/00**	**03/13/03**	**03/13/03**	**03/13/03**	**03/13/03**	**03/13/03**	**03/13/03**	**03/13/03**
Diesel Range Organics	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VOC (ug/kg)										
1,1,1-Trichloroethane	<28	NA	<30	<28	<30	<30	<28	<30	<30	<30
1,1-Dichloroethane	<28	NA	<30	<28	<30	<30	<28	<30	<30	<30
1,1-Dichloroethene	<28	NA	<30	<28	<30	<30	<28	<30	<30	<30
1,2-Dichlorobenzene	<28	NA	<30	<28	<30	<30	<28	<30	<30	<30
1,2-Dichloroethane	<28	NA	<30	<28	<30	<30	<28	<30	<30	<30
1,4-Dichlorobenzene	<28	NA	<30	<28	<30	<30	<28	<30	<30	<30
Acetone	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	<28	NA	<30	<28	<30	<30	<28	<30	<30	<30
Chlorobenzene	<28	NA	<30	<28	<30	<30	<28	<30	<30	<30
Chloroform	<28	NA	<30	<28	<30	<30	<28	<30	<30	<30
cis-1,2-Dichloroethene	<28	NA	<30	<28	<30	<30	<28	<30	<30	<30
Ethylbenzene	<28	NA	<30	<28	<30	<30	<28	<30	<30	<30
Fluorotrichloromethane	<28	NA	<30	<28	<30	<30	<28	<30	<30	<30
Methylene Chloride	31 QB(30)	NA	37 QB(30)	<55	<59	<59	<57	<59	<60	<60
Naphthalene	<28	NA	<30	68	38	31	<28	52	58	50
Tetrachloroethene	<28	NA	<30	<28	<30	<30	<28	<30	<30	<30
Toluene	<28	NA	<30	<28	<30	<30	<28	<30	<30	<30
trans-1,2-Dichloroethene	<28	NA	<30	<28	<30	<30	<28	<30	<30	<30
Trichloroethene	<28	NA	<30	44	177	5,450	<28	19,000	4,840	8,000
Xylene, -o	<28	NA	<30	NA	NA	NA	NA	NA	NA	NA
Xylenes, -m, -p	<28	NA	<30	NA	NA	NA	NA	NA	NA	NA
Xylenes, Total	NA	NA	NA	<39	<41	<41	<40	<42	<42	<42
Metals										
Arsenic	NA	8.1	NA	NA	NA	NA	NA	NA	NA	NA
Barium	NA	56	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	NA	1.3	NA	NA	NA	NA	NA	NA	NA	NA

Footnotes on Page 4.

Table 3. Summary of Soil Analytical Results, Excluding Polycyclic Aromatic Hydrocarbons, CERAC Facility, Milwaukee, Wisconsin.

Area	Background (continued)			C1						
Well/Boring	GP-8	MW-1		GP-43		GP-44		GP-45		
Sample Depth	1-2'	0.5-2'	6-8'	1-3'	8-10'	8-10'	14-16'	4-6'	8-10'	16-18'
Sample Date	03/17/00	03/17/00	03/17/00	03/13/03	03/13/03	03/13/03	03/13/03	03/13/03	03/13/03	03/13/03
Metals (continued)										
Chromium	NA	11	NA	NA	NA	NA	NA	NA	NA	NA
Lead	NA	64	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	NA	0.086	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	NA	<1.2	NA	NA	NA	NA	NA	NA	NA	NA
Silver	NA	0.16 Q	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, amenable	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, total	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sulfide, reactive	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Results are reported in milligrams per kilogram (mg/kg), unless otherwise indicated.

Note: Only analytes detected in soil samples are presented.

[ ]	Value exceeds the Wisconsin Department of Natural Resources Residual Contaminant Level (RCL).
1.0	Value exceeds the Wisconsin Department of Natural Resources Industrial Residual Contaminant Level (RCL).
*	Site-specific RCL.
A	Analyte detected in blank.
B	Detected in method blank at the concentration in parenthesis.
D	Value from diluted analysis.
E	Estimated concentration due to matrix interference.
J	Estimated.
L	Common laboratory contaminant.
µg/kg	Micrograms per kilogram.
MS	Matrix spike was outside control limits, post-spike and other quality control data within acceptable limits.
N	Spike sample recovery not within control limits.
NA	Not analyzed.
NE	Criterion not established.
VOC	Volatile organic compounds
Q	Value is between the limit of detection and the limit of quantitation.

Table 3. Summary of Soil Analytical Results, Excluding Polycyclic Aromatic Hydrocarbons, CERAC Facility, Milwaukee, Wisconsin.

Area	C1 (continued)									
Well/Boring	**GP-29**			**GP-35**			**GP-36**			**GP-37**
Sample Depth	**1-3'**	**9-11'**	**11-13'**	**1-3'**	**7-9'**	**13-15'**	**1-3'**	**5-7'**	**9-11'**	**1-3'**
Sample Date	**11/30/00**	**11/30/00**	**11/30/00**	**11/30/00**	**11/30/00**	**11/30/00**	**11/30/00**	**11/30/00**	**11/30/00**	**12/01/00**
Diesel Range Organics	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VOC (ug/kg)										
1,1,1-Trichloroethane	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,1-Dichloroethane	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,1-Dichloroethene	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,2-Dichlorobenzene	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,2-Dichloroethane	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,4-Dichlorobenzene	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Acetone	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Chlorobenzene	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Chloroform	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
cis-1,2-Dichloroethene	<25	<25	<25	46 Q	<25	<25	<25	<25	<25	<25
Ethylbenzene	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Fluorotrichloromethane	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Methylene Chloride	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Naphthalene	550	<25	<25	220	140	<25	<25	<25	<25	<25
Tetrachloroethene	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Toluene	37 Q	<25	<25	<25	<25	<25	<25	<25	<25	<25
trans-1,2-Dichloroethene	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Trichloroethene	710	<25	<25	380	250	<25	160	<25	<25	120
Xylene, -o	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Xylenes, -m, -p	46 Q	<25	<25	<25	<25	<25	<25	<25	<25	<25
Xylenes, Total	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals										
Arsenic	NA	NA	NA	NA	NA	NA	**4.9**	NA	**3.2**	NA
Barium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Footnotes on Page 6.

Table 3. Summary of Soil Analytical Results, Excluding Polycyclic Aromatic Hydrocarbons, CERAC Facility, Milwaukee, Wisconsin.

Area	C1 (continued)									
Well/Boring	**GP-29**			**GP-35**			**GP-36**			**GP-37**
Sample Depth	**1-3'**	**9-11'**	**11-13'**	**1-3'**	**7-9'**	**13-15'**	**1-3'**	**5-7'**	**9-11'**	**1-3'**
Sample Date	**11/30/00**	**11/30/00**	**11/30/00**	**11/30/00**	**11/30/00**	**11/30/00**	**11/30/00**	**11/30/00**	**11/30/00**	**12/01/00**
Metals (continued)										
Chromium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, amenable	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, total	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sulfide, reactive	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Results are reported in milligrams per kilogram (mg/kg), unless otherwise indicated.

Note: Only analytes detected in soil samples are presented.

[ ]	Value exceeds the Wisconsin Department of Natural Resources Residual Contaminant Level (RCL).
1.0	Value exceeds the Wisconsin Department of Natural Resources Industrial Residual Contaminant Level (RCL).
*	Site-specific RCL.
A	Analyte detected in blank.
B	Detected in method blank at the concentration in parenthesis.
D	Value from diluted analysis.
E	Estimated concentration due to matrix interference.
J	Estimated.
L	Common laboratory contaminant.
µg/kg	Micrograms per kilogram.
MS	Matrix spike was outside control limits, post-spike and other quality control data within acceptable limits.
N	Spike sample recovery not within control limits.
NA	Not analyzed.
NE	Criterion not established.
VOC	Volatile organic compounds
Q	Value is between the limit of detection and the limit of quantitation.

Table 3. Summary of Soil Analytical Results, Excluding Polycyclic Aromatic Hydrocarbons, CERAC Facility, Milwaukee, Wisconsin.

Area	C1 (continued)									
Well/Boring	GP-37 (continued)		GP-39	MW-3		MW-7				SB-3
Sample Depth	3-5'	13-15'	8-10'	0.5-2'	6-8'	2-4'	8-10'	16-18'	32-34'	2-4'
Sample Date	12/01/00	12/01/00	12/01/00	03/20/00	03/20/00	04/15/00	04/15/00	04/15/00	04/15/00	10/17/00
Diesel Range Organics	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VOC (ug/kg)										
1,1,1-Trichloroethane	<25	<25	<50	NA	<29	NA	<50	<25	<25	<25
1,1-Dichloroethane	<25	<25	<50	NA	<29	NA	<50	<25	<25	<25
1,1-Dichloroethene	<25	<25	<50	NA	<29	NA	<50	<25	<25	<25
1,2-Dichlorobenzene	<25	<25	<50	NA	<29	NA	<50	<25	<25	<25
1,2-Dichloroethane	<25	<25	<50	NA	<29	NA	<50	<25	<25	<25
1,4-Dichlorobenzene	<25	<25	<50	NA	<29	NA	<50	<25	<25	<25
Acetone	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	<25	<25	<50	NA	<29	NA	<50	<25	<25	82
Chlorobenzene	<25	<25	<50	NA	<29	NA	<50	<25	<25	<25
Chloroform	<25	<25	<50	NA	<29	NA	<50	<25	<25	<25
cis-1,2-Dichloroethene	<25	<25	<50	NA	<29	NA	<50	<25	<25	<25
Ethylbenzene	<25	<25	<50	NA	<29	NA	<50	<25	<25	<25
Fluorotrichloromethane	<25	<25	<50	NA	<29	NA	<50	<25	<25	<25
Methylene Chloride	<25	<25	62 Q	NA	32 QB(31)	NA	<50	<25	<25	37 Q
Naphthalene	<25	<25	<50	NA	<29	NA	<50	<25	<25	360
Tetrachloroethene	<25	<25	<50	NA	<29	NA	<50	<25	<25	590
Toluene	<25	<25	<50	NA	<29	NA	<50	<25	<25	<25
trans-1,2-Dichloroethene	<25	<25	<50	NA	<29	NA	<50	<25	<25	<25
Trichloroethene	<25	<25	22,000	NA	290	NA	14,000	<25	<25	1,600
Xylene, -o	<25	<25	<50	NA	<29	NA	<50	<25	<25	<25
Xylenes, -m, -p	<25	<25	<50	NA	<29	NA	<50	<25	<25	<50
Xylenes, Total	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals										
Arsenic	NA	NA	NA	37	NA	3.8	NA	NA	NA	NA
Barium	NA	NA	NA	90	NA	45	NA	NA	NA	NA
Cadmium	NA	NA	NA	0.64	NA	0.37	NA	NA	NA	NA

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Table 3. Summary of Soil Analytical Results, Excluding Polycyclic Aromatic Hydrocarbons, CERAC Facility, Milwaukee, Wisconsin.

Area	C1 (continued)									
Well/Boring	GP-37 (continued)		GP-39	MW-3		MW-7				SB-3
Sample Depth	3-5'	13-15'	8-10'	0.5-2'	6-8'	2-4'	8-10'	16-18'	32-34'	2-4'
Sample Date	12/01/00	12/01/00	12/01/00	03/20/00	03/20/00	04/15/00	04/15/00	04/15/00	04/15/00	10/17/00
Metals (continued)										
Chromium	NA	NA	NA	11	NA	13	NA	NA	NA	NA
Lead	NA	NA	NA	31	NA	110 E	NA	NA	NA	NA
Mercury	NA	NA	NA	0.12	NA	0.19	NA	NA	NA	NA
Selenium	NA	NA	NA	<1.1	NA	<1.1	NA	NA	NA	NA
Silver	NA	NA	NA	0.11 Q	NA	<0.065	NA	NA	NA	NA
Cyanide, amenable	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, total	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sulfide, reactive	NA	NA	40	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Results are reported in milligrams per kilogram (mg/kg), unless otherwise indicated.

Note: Only analytes detected in soil samples are presented.

[ ]	Value exceeds the Wisconsin Department of Natural Resources Residual Contaminant Level (RCL).
1.0	Value exceeds the Wisconsin Department of Natural Resources Industrial Residual Contaminant Level (RCL).
*	Site-specific RCL.
A	Analyte detected in blank.
B	Detected in method blank at the concentration in parenthesis.
D	Value from diluted analysis.
E	Estimated concentration due to matrix interference.
J	Estimated.
L	Common laboratory contaminant.
µg/kg	Micrograms per kilogram.
MS	Matrix spike was outside control limits, post-spike and other quality control data within acceptable limits.
N	Spike sample recovery not within control limits.
NA	Not analyzed.
NE	Criterion not established.
VOC	Volatile organic compounds
Q	Value is between the limit of detection and the limit of quantitation.

Table 3. Summary of Soil Analytical Results, Excluding Polycyclic Aromatic Hydrocarbons, CERAC Facility, Milwaukee, Wisconsin.

Area	C1 (continued)					C2				
Well/Boring	SB-3 (continued)		SB-4			GP-5		GP-6		GP-30
Sample Depth	8-10'	18-20'	4-6'	8-10'	18-20'	1-2'	4-6'	1-2'	2-4'	1-3'
Sample Date	10/17/00	10/17/00	10/17/00	10/17/00	10/17/00	03/17/00	03/17/00	03/17/00	03/17/00	11/30/00
Diesel Range Organics	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	NA	NA	NA	NA	NA	NA	<3	NA	<3	NA
VOC (ug/kg)										
1,1,1-Trichloroethane	<25	<25	<25	<25	<25	NA	<30	NA	<30	<25
1,1-Dichloroethane	<25	<25	<25	<25	<25	NA	<30	NA	<30	<25
1,1-Dichloroethene	<25	<25	<25	<25	<25	NA	<30	NA	<30	<25
1,2-Dichlorobenzene	<25	<25	<25	<25	<25	NA	<30	NA	<30	<25
1,2-Dichloroethane	<25	<25	<25	<25	<25	NA	<30	NA	<30	<25
1,4-Dichlorobenzene	<25	<25	<25	<25	<25	NA	<30	NA	<30	<25
Acetone	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	74	<25	<25	<25	<25	NA	<30	NA	<30	<25
Chlorobenzene	<25	<25	<25	<25	<25	NA	<30	NA	<30	<25
Chloroform	<25	<25	<25	<25	<25	NA	<30	NA	<30	<25
cis-1,2-Dichloroethene	<25	<25	<25	<25	<25	NA	<30	NA	<30	<25
Ethylbenzene	<25	<25	<25	<25	<25	NA	<30	NA	<30	<25
Fluorotrichloromethane	<25	<25	<25	<25	<25	NA	<30	NA	<30	<25
Methylene Chloride	39 Q	38 Q	40 Q	50 Q	36 Q	NA	<30	NA	<30	<25
Naphthalene	<25	<25	<25	<25	<25	NA	<27	NA	<27	<25
Tetrachloroethene	<25	<25	<25	<25	<25	NA	<30	NA	<30	<25
Toluene	<25	<25	<25	<25	<25	NA	<30	NA	<30	<25
trans-1,2-Dichloroethene	<25	<25	<25	<25	<25	NA	<30	NA	<30	<25
Trichloroethene	<25	<25	320	<25	<25	NA	<30	NA	90	1,200
Xylene, -o	<25	<25	<25	<25	<25	NA	<30	NA	<30	<25
Xylenes, -m, -p	<50	<50	<50	<50	<50	NA	<30	NA	<30	<25
Xylenes, Total	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals										
Arsenic	NA	NA	NA	NA	NA	2.5 Q	NA	5.4	NA	NA
Barium	NA	NA	NA	NA	NA	27	NA	59	NA	NA
Cadmium	NA	NA	NA	NA	NA	0.47	NA	1.4	NA	NA

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Table 3. Summary of Soil Analytical Results, Excluding Polycyclic Aromatic Hydrocarbons, CERAC Facility, Milwaukee, Wisconsin.

Area	C1 (continued)					C2				
Well/Boring	SB-3 (continued)		SB-4			GP-5		GP-6		GP-30
Sample Depth	8-10'	18-20'	4-6'	8-10'	18-20'	1-2'	4-6'	1-2'	2-4'	1-3'
Sample Date	10/17/00	10/17/00	10/17/00	10/17/00	10/17/00	03/17/00	03/17/00	03/17/00	03/17/00	11/30/00
Metals (continued)										
Chromium	NA	NA	NA	NA	NA	6.8	NA	12	NA	NA
Lead	NA	NA	NA	NA	NA	26	NA	62	NA	NA
Mercury	NA	NA	NA	NA	NA	0.15	NA	0.67	NA	NA
Selenium	NA	NA	NA	NA	NA	<1.1	NA	<1.2	NA	NA
Silver	NA	NA	NA	NA	NA	0.38	NA	0.33	NA	NA
Cyanide, amenable	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, total	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sulfide, reactive	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Results are reported in milligrams per kilogram (mg/kg), unless otherwise indicated.

Note: Only analytes detected in soil samples are presented.

[ ]	Value exceeds the Wisconsin Department of Natural Resources Residual Contaminant Level (RCL).
1.0	Value exceeds the Wisconsin Department of Natural Resources Industrial Residual Contaminant Level (RCL).
*	Site-specific RCL.
A	Analyte detected in blank.
B	Detected in method blank at the concentration in parenthesis.
D	Value from diluted analysis.
E	Estimated concentration due to matrix interference.
J	Estimated.
L	Common laboratory contaminant.
µg/kg	Micrograms per kilogram.
MS	Matrix spike was outside control limits, post-spike and other quality control data within acceptable limits.
N	Spike sample recovery not within control limits.
NA	Not analyzed.
NE	Criterion not established.
VOC	Volatile organic compounds
Q	Value is between the limit of detection and the limit of quantitation.

Table 3. Summary of Soil Analytical Results, Excluding Polycyclic Aromatic Hydrocarbons, CERAC Facility, Milwaukee, Wisconsin.

Area	C2 (continued)									
Well/Boring	GP-30 (continued)		GP-31			GP-32			GP-33	
Sample Depth	3-5'	9-11'	1-3'	3-5'	9-11'	1-3'	3-5'	7-9'	1-3'	11-13'
Sample Date	11/30/00	11/30/00	11/30/00	11/30/00	11/30/00	11/30/00	11/30/00	11/30/00	11/30/00	11/30/00
Diesel Range Organics	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VOC (ug/kg)										
1,1,1-Trichloroethane	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,1-Dichloroethane	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,1-Dichloroethene	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,2-Dichlorobenzene	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,2-Dichloroethane	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,4-Dichlorobenzene	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Acetone	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Chlorobenzene	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Chloroform	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
cis-1,2-Dichloroethene	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Ethylbenzene	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Fluorotrichloromethane	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Methylene Chloride	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Naphthalene	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Tetrachloroethene	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Toluene	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
trans-1,2-Dichloroethene	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Trichloroethene	3,700	7,700	29 Q	<25	<25	340	1,500	<25	190	<25
Xylene, -o	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Xylenes, -m, -p	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Xylenes, Total	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals										
Arsenic	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 3. Summary of Soil Analytical Results, Excluding Polycyclic Aromatic Hydrocarbons, CERAC Facility, Milwaukee, Wisconsin.

Area	C2 (continued)									
Well/Boring	GP-30 (continued)		GP-31			GP-32			GP-33	
Sample Depth	3-5'	9-11'	1-3'	3-5'	9-11'	1-3'	3-5'	7-9'	1-3'	11-13'
Sample Date	11/30/00	11/30/00	11/30/00	11/30/00	11/30/00	11/30/00	11/30/00	11/30/00	11/30/00	11/30/00
Metals (continued)										
Chromium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, amenable	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, total	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sulfide, reactive	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Results are reported in milligrams per kilogram (mg/kg), unless otherwise indicated.

Note: Only analytes detected in soil samples are presented.

[ ]	Value exceeds the Wisconsin Department of Natural Resources Residual Contaminant Level (RCL).
1.0	Value exceeds the Wisconsin Department of Natural Resources Industrial Residual Contaminant Level (RCL).
*	Site-specific RCL.
A	Analyte detected in blank.
B	Detected in method blank at the concentration in parenthesis.
D	Value from diluted analysis.
E	Estimated concentration due to matrix interference.
J	Estimated.
L	Common laboratory contaminant.
µg/kg	Micrograms per kilogram.
MS	Matrix spike was outside control limits, post-spike and other quality control data within acceptable limits.
N	Spike sample recovery not within control limits.
NA	Not analyzed.
NE	Criterion not established.
VOC	Volatile organic compounds
Q	Value is between the limit of detection and the limit of quantitation.

Table 3. Summary of Soil Analytical Results, Excluding Polycyclic Aromatic Hydrocarbons, CERAC Facility, Milwaukee, Wisconsin.

Area	C2 (continued)								
Well/Boring	GP-33 (continued)	GP-34		IW-3	IW-4		MW-8		
Sample Depth	13-15'	1-3'	3-5'	12-13'	16-18'	22-23'	6-8'	18-20'	30-32'
Sample Date	11/30/00	11/30/00	11/30/00	05/29/03	05/29/03	05/29/03	04/15/00	04/15/00	04/15/00
Diesel Range Organics	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	NA	NA	NA	NA	NA	NA	NA	NA	NA
VOC (ug/kg)									
1,1,1-Trichloroethane	<25	<25	<25	<28	NA	NA	<25	<25	<25
1,1-Dichloroethane	<25	<25	<25	<28	NA	NA	<25	<25	<25
1,1-Dichloroethene	<25	<25	<25	<28	NA	NA	<25	<25	<25
1,2-Dichlorobenzene	<25	<25	<25	<28	NA	NA	<25	<25	<25
1,2-Dichloroethane	<25	<25	<25	<28	NA	NA	<25	<25	<25
1,4-Dichlorobenzene	<25	<25	<25	<28	NA	NA	<25	<25	<25
Acetone	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	<25	<25	<25	<28	NA	NA	<25	<25	<25
Chlorobenzene	<25	<25	<25	<28	NA	NA	<25	<25	<25
Chloroform	<25	<25	<25	<28	NA	NA	<25	<25	<25
cis-1,2-Dichloroethene	<25	<25	<25	<28	NA	NA	<25	<25	<25
Ethylbenzene	<25	<25	<25	<28	NA	NA	<25	<25	<25
Fluorotrichloromethane	<25	<25	<25	<28	NA	NA	<25	<25	<25
Methylene Chloride	<25	<25	<25	<56	NA	NA	30 QB(26)	<25	34 QB(26)
Naphthalene	<25	<25	<25	<28	NA	NA	<25	<25	<25
Tetrachloroethene	<25	<25	<25	<28	NA	NA	<25	<25	<25
Toluene	<25	<25	<25	<28	NA	NA	<25	<25	<25
trans-1,2-Dichloroethene	<25	<25	<25	<28	NA	NA	<25	<25	<25
Trichloroethene	<25	<25	<25	5,570	NA	NA	<25	<25	<25
Xylene, -o	<25	<25	<25	NA	NA	NA	<25	<25	<25
Xylenes, -m, -p	<25	<25	<25	NA	NA	NA	<25	<25	<25
Xylenes, Total	NA	NA	NA	<39	NA	NA	NA	NA	NA
Metals									
Arsenic	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 3. Summary of Soil Analytical Results, Excluding Polycyclic Aromatic Hydrocarbons, CERAC Facility, Milwaukee, Wisconsin.

Area	C2 (continued)								
Well/Boring	**GP-33 (continued)**	**GP-34**		**IW-3**	**IW-4**		**MW-8**		
Sample Depth	**13-15'**	**1-3'**	**3-5'**	**12-13'**	**16-18'**	**22-23'**	**6-8'**	**18-20'**	**30-32'**
Sample Date	**11/30/00**	**11/30/00**	**11/30/00**	**05/29/03**	**05/29/03**	**05/29/03**	**04/15/00**	**04/15/00**	**04/15/00**
Metals (continued)									
Chromium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, amenable	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, total	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sulfide, reactive	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon	NA	NA	NA	212	436	302	NA	NA	NA

Results are reported in milligrams per kilogram (mg/kg), unless otherwise indicated.

Note: Only analytes detected in soil samples are presented.

[ ]	Value exceeds the Wisconsin Department of Natural Resources Residual Contaminant Level (RCL).
1.0	Value exceeds the Wisconsin Department of Natural Resources Industrial Residual Contaminant Level (RCL).
*	Site-specific RCL.
A	Analyte detected in blank.
B	Detected in method blank at the concentration in parenthesis.
D	Value from diluted analysis.
E	Estimated concentration due to matrix interference.
J	Estimated.
L	Common laboratory contaminant.
µg/kg	Micrograms per kilogram.
MS	Matrix spike was outside control limits, post-spike and other quality control data within acceptable limits.
N	Spike sample recovery not within control limits.
NA	Not analyzed.
NE	Criterion not established.
VOC	Volatile organic compounds
Q	Value is between the limit of detection and the limit of quantitation.

Table 3. Summary of Soil Analytical Results, Excluding Polycyclic Aromatic Hydrocarbons, CERAC Facility, Milwaukee, Wisconsin.

Area	C2 (continued)					C3			
Well/Boring	**MW-11**		**MW-14**	**MW-15**	**SB-1**	**GP-41**		**GP-42**	
Sample Depth	**6-8'**	**14-16'**	**8-10'**	**12-14'**	**6-8'**	**4-6'**	**8-10'**	**6-8'**	**22-24'**
Sample Date	**06/29/00**	**06/29/00**	**10/16/00**	**10/16/00**	**10/16/00**	**03/13/03**	**03/13/03**	**03/13/03**	**03/13/03**
Diesel Range Organics	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	NA	NA	NA	NA	NA	NA	NA	NA	NA
VOC (ug/kg)									
1,1,1-Trichloroethane	<25	<25	<25	<25	<25	<27	<27	<32	<30
1,1-Dichloroethane	<25	<25	<25	<25	<25	<27	<27	<32	<30
1,1-Dichloroethene	<25	<25	<25	<25	<25	<27	<27	<32	<30
1,2-Dichlorobenzene	<25	<25	<25	<25	<25	<27	<27	<32	<30
1,2-Dichloroethane	<25	<25	<25	<25	<25	<27	<27	<32	<30
1,4-Dichlorobenzene	<25	<25	<25	<25	<25	<27	<27	<32	<30
Acetone	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	<25	<25	<25	<25	<25	<27	<27	<32	<30
Chlorobenzene	<25	<25	<25	<25	<25	<27	<27	<32	<30
Chloroform	<25	<25	<25	<25	<25	<27	<27	<32	<30
cis-1,2-Dichloroethene	<25	40 Q	<25	70 Q	<25	<27	<27	<32	<30
Ethylbenzene	<25	<25	<25	<25	<25	<27	<27	<32	<30
Fluorotrichloromethane	<25	<25	<25	<25	<25	<27	<27	<32	<30
Methylene Chloride	52 Q	<25	31 Q	30 Q	40 Q	159 L	<53	<64	<61
Naphthalene	<25	<25	<25	<25	<25	30	32	<32	<30
Tetrachloroethene	<25	<25	<25	<25	<25	<27	<27	243	<30
Toluene	<25	<25	<25	<25	<25	30	<27	<32	<30
trans-1,2-Dichloroethene	<25	<25	<25	76	<25	<27	<27	<32	<30
Trichloroethene	1,100	640	<25	<25	<25	445	33	2,940	<30
Xylene, -o	<25	<25	<25	<25	<25	NA	NA	NA	NA
Xylenes, -m, -p	<50	<50	<50	<50	<50	NA	NA	NA	NA
Xylenes, Total	NA	NA	NA	NA	NA	<37	<37	<45	<42
Metals									
Arsenic	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 3. Summary of Soil Analytical Results, Excluding Polycyclic Aromatic Hydrocarbons, CERAC Facility, Milwaukee, Wisconsin.

Area	C2 (continued)					C3			
Well/Boring	MW-11		MW-14	MW-15	SB-1	GP-41		GP-42	
Sample Depth	6-8'	14-16'	8-10'	12-14'	6-8'	4-6'	8-10'	6-8'	22-24'
Sample Date	06/29/00	06/29/00	10/16/00	10/16/00	10/16/00	03/13/03	03/13/03	03/13/03	03/13/03
Metals (continued)									
Chromium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, amenable	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, total	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sulfide, reactive	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon	NA	NA	NA	NA	NA	NA	NA	NA	NA

Results are reported in milligrams per kilogram (mg/kg), unless otherwise indicated.

Note: Only analytes detected in soil samples are presented.

[ ]	Value exceeds the Wisconsin Department of Natural Resources Residual Contaminant Level (RCL).
1.0	Value exceeds the Wisconsin Department of Natural Resources Industrial Residual Contaminant Level (RCL).
*	Site-specific RCL.
A	Analyte detected in blank.
B	Detected in method blank at the concentration in parenthesis.
D	Value from diluted analysis.
E	Estimated concentration due to matrix interference.
J	Estimated.
L	Common laboratory contaminant.
µg/kg	Micrograms per kilogram.
MS	Matrix spike was outside control limits, post-spike and other quality control data within acceptable limits.
N	Spike sample recovery not within control limits.
NA	Not analyzed.
NE	Criterion not established.
VOC	Volatile organic compounds
Q	Value is between the limit of detection and the limit of quantitation.

Table 3. Summary of Soil Analytical Results, Excluding Polycyclic Aromatic Hydrocarbons, CERAC Facility, Milwaukee, Wisconsin.

Area	C3 (continued)								
Well/Boring	**GP-9**		**GP-10**		**GP-12**		**GP-13**		
Sample Depth	**2.5-5'**	**30-32'**	**11-12'**	**18-19'**	**6-7'**	**GP-12 14-16'**	**1-2'**	**2-4'**	**4-6'**
Sample Date	**04/01/00**	**04/01/00**	**04/01/00**	**04/01/00**	**04/02/00**	**04/02/00**	**03/17/00**	**03/17/00**	**03/17/00**
Diesel Range Organics	NA	NA	NA	NA	NA	5.2	NA	NA	NA
Gasoline Range Organics	NA	<2.8	NA	4	NA	NA	NA	NA	NA
VOC (ug/kg)									
1,1,1-Trichloroethane	NA	<28	NA	<28	NA	<26	NA	NA	<28
1,1-Dichloroethane	NA	<28	NA	<28	NA	<26	NA	NA	<28
1,1-Dichloroethene	NA	<28	NA	<28	NA	<26	NA	NA	<28
1,2-Dichlorobenzene	NA	<28	NA	<28	NA	<26	NA	NA	<28
1,2-Dichloroethane	NA	<28	NA	<28	NA	<26	NA	NA	<28
1,4-Dichlorobenzene	NA	<28	NA	<28	NA	<26	NA	NA	<28
Acetone	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	NA	<28	NA	<28	NA	<26	NA	NA	<28
Chlorobenzene	NA	<28	NA	<28	NA	<26	NA	NA	<28
Chloroform	NA	<28	NA	<28	NA	<26	NA	NA	<28
cis-1,2-Dichloroethene	NA	<28	NA	<28	NA	<26	NA	NA	<28
Ethylbenzene	NA	<28	NA	<28	NA	<26	NA	NA	<28
Fluorotrichloromethane	NA	<28	NA	<28	NA	<26	NA	NA	<28
Methylene Chloride	NA	<28	NA	<28	NA	<26	NA	NA	<28
Naphthalene	NA	<28	NA	<28	NA	<23	NA	NA	<28
Tetrachloroethene	NA	<28	NA	<28	NA	<26	NA	NA	<28
Toluene	NA	<28	NA	<28	NA	290	NA	NA	<28
trans-1,2-Dichloroethene	NA	<28	NA	<28	NA	<26	NA	NA	<28
Trichloroethene	NA	<28	NA	71	NA	<26	NA	NA	<28
Xylene, -o	NA	<28	NA	<28	NA	<26	NA	NA	<28
Xylenes, -m, -p	NA	<28	NA	<28	NA	<26	NA	NA	<28
Xylenes, Total	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals									
Arsenic	1.5 Q	NA	**3.3**	NA	**2.6 Q**	1.0 Q	1.4 Q	NA	NA
Barium	41	NA	29	NA	48	4.4	9.4	NA	NA
Cadmium	0.44	NA	0.63	NA	0.53	0.29	0.24	NA	NA

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Table 3. Summary of Soil Analytical Results, Excluding Polycyclic Aromatic Hydrocarbons, CERAC Facility, Milwaukee, Wisconsin.

Area	C3 (continued)								
Well/Boring	GP-9		GP-10		GP-12		GP-13		
Sample Depth	2.5-5'	30-32'	11-12'	18-19'	6-7'	GP-12 14-16'	1-2'	2-4'	4-6'
Sample Date	04/01/00	04/01/00	04/01/00	04/01/00	04/02/00	04/02/00	03/17/00	03/17/00	03/17/00
Metals (continued)									
Chromium	8	NA	11	NA	12	3.4	4.5	NA	NA
Lead	6.1	NA	6.9	NA	6.1	3	7.1	NA	NA
Mercury	0.096	NA	0.0089 Q	NA	0.018 Q	<0.0064	0.010 Q	NA	NA
Selenium	<0.99	NA	<1.1 hld	NA	<1.2	<1	<1	NA	NA
Silver	<0.071	NA	<0.063	NA	<0.067	<0.059	<0.059	NA	NA
Cyanide, amenable	NA	NA	NA	NA	NA	NA	2.1	1.2	NA
Cyanide, total	NA	NA	NA	NA	NA	NA	3.7 N	<0.15	NA
Sulfide, reactive	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon	NA	NA	NA	NA	NA	NA	NA	NA	NA

Results are reported in milligrams per kilogram (mg/kg), unless otherwise indicated.

Note: Only analytes detected in soil samples are presented.

[ ]	Value exceeds the Wisconsin Department of Natural Resources Residual Contaminant Level (RCL).
1.0	Value exceeds the Wisconsin Department of Natural Resources Industrial Residual Contaminant Level (RCL).
*	Site-specific RCL.
A	Analyte detected in blank.
B	Detected in method blank at the concentration in parenthesis.
D	Value from diluted analysis.
E	Estimated concentration due to matrix interference.
J	Estimated.
L	Common laboratory contaminant.
µg/kg	Micrograms per kilogram.
MS	Matrix spike was outside control limits, post-spike and other quality control data within acceptable limits.
N	Spike sample recovery not within control limits.
NA	Not analyzed.
NE	Criterion not established.
VOC	Volatile organic compounds
Q	Value is between the limit of detection and the limit of quantitation.

Table 3. Summary of Soil Analytical Results, Excluding Polycyclic Aromatic Hydrocarbons, CERAC Facility, Milwaukee, Wisconsin.

Area	C3 (continued)									
Well/Boring	GP-14		MW-5		MW-9			MW-10		
Sample Depth	4.5-5'	14.5-15.5'	1-2'	6-8'	8-10'	22-24'	36-38'	8-10'	16-18'	24-26'
Sample Date	04/01/00	04/01/00	03/20/00	03/20/00	04/15/00	04/15/00	04/15/00	04/15/00	04/15/00	04/15/00
Diesel Range Organics	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	NA	3.5	NA	NA	NA	NA	NA	NA	NA	NA
VOC (ug/kg)										
1,1,1-Trichloroethane	NA	<27	NA	<33	<25	<25	<25	<25	<25	<25
1,1-Dichloroethane	NA	<27	NA	<33	<25	<25	<25	<25	<25	<25
1,1-Dichloroethene	NA	<27	NA	<33	<25	<25	<25	<25	<25	<25
1,2-Dichlorobenzene	NA	<27	NA	<33	<25	<25	<25	<25	<25	<25
1,2-Dichloroethane	NA	<27	NA	<33	<25	<25	<25	<25	<25	<25
1,4-Dichlorobenzene	NA	<27	NA	<33	<25	<25	<25	<25	<25	<25
Acetone	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	NA	<27	NA	<33	<25	<25	<25	<25	<25	<25
Chlorobenzene	NA	<27	NA	<33	<25	<25	<25	<25	<25	<25
Chloroform	NA	<27	NA	<33	<25	<25	<25	<25	<25	<25
cis-1,2-Dichloroethene	NA	<27	NA	<33	<25	72 Q	44 Q	<25	<25	<25
Ethylbenzene	NA	<27	NA	<33	<25	<25	<25	<25	<25	<25
Fluorotrichloromethane	NA	<27	NA	<33	<25	<25	<25	<25	<25	<25
Methylene Chloride	NA	<27	NA	39 QB(35)	<25	<25	<25	32 QB(26)	<25	33 QB(26)
Naphthalene	NA	<27	NA	<33	<25	<25	<25	<25	<25	<25
Tetrachloroethene	NA	<27	NA	240	<25	<25	<25	<25	<25	<25
Toluene	NA	<27	NA	<33	<25	<25	<25	<25	<25	<25
trans-1,2-Dichloroethene	NA	<27	NA	<33	<25	<25	39 Q	<25	<25	<25
Trichloroethene	NA	<27	NA	440	<25	<25	<25	68 Q	120	<25
Xylene, -o	NA	<27	NA	<33	<25	<25	<25	<25	<25	<25
Xylenes, -m, -p	NA	<27	NA	<33	<25	<25	<25	<25	<25	<25
Xylenes, Total	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals										
Arsenic	1.4 Q	NA	1.2 Q	NA	NA	NA	NA	NA	NA	NA
Barium	14	NA	17	NA	NA	NA	NA	NA	NA	NA
Cadmium	0.35	NA	0.37	NA	NA	NA	NA	NA	NA	NA

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Table 3. Summary of Soil Analytical Results, Excluding Polycyclic Aromatic Hydrocarbons, CERAC Facility, Milwaukee, Wisconsin.

Area	C3 (continued)									
Well/Boring	GP-14		MW-5		MW-9			MW-10		
Sample Depth	4.5-5'	14.5-15.5'	1-2'	6-8'	8-10'	22-24'	36-38'	8-10'	16-18'	24-26'
Sample Date	04/01/00	04/01/00	03/20/00	03/20/00	04/15/00	04/15/00	04/15/00	04/15/00	04/15/00	04/15/00
Metals (continued)										
Chromium	5.1	NA	7.5	NA	NA	NA	NA	NA	NA	NA
Lead	32 E	NA	36	NA	NA	NA	NA	NA	NA	NA
Mercury	0.043	NA	0.016 Q	NA	NA	NA	NA	NA	NA	NA
Selenium	<1.1	NA	<1.1	NA	NA	NA	NA	NA	NA	NA
Silver	<0.063	NA	<0.061	NA	NA	NA	NA	NA	NA	NA
Cyanide, amenable	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, total	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sulfide, reactive	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Results are reported in milligrams per kilogram (mg/kg), unless otherwise indicated.

Note: Only analytes detected in soil samples are presented.

[ ]	Value exceeds the Wisconsin Department of Natural Resources Residual Contaminant Level (RCL).
1.0	Value exceeds the Wisconsin Department of Natural Resources Industrial Residual Contaminant Level (RCL).
*	Site-specific RCL.
A	Analyte detected in blank.
B	Detected in method blank at the concentration in parenthesis.
D	Value from diluted analysis.
E	Estimated concentration due to matrix interference.
J	Estimated.
L	Common laboratory contaminant.
µg/kg	Micrograms per kilogram.
MS	Matrix spike was outside control limits, post-spike and other quality control data within acceptable limits.
N	Spike sample recovery not within control limits.
NA	Not analyzed.
NE	Criterion not established.
VOC	Volatile organic compounds
Q	Value is between the limit of detection and the limit of quantitation.

Table 3. Summary of Soil Analytical Results, Excluding Polycyclic Aromatic Hydrocarbons, CERAC Facility, Milwaukee, Wisconsin.

Area	C3 (continued)					C4				
Well/Boring	MW-12		MW-13		MW-16	GP-15			GP-24	
Sample Depth	19-21'	23-25'	19-21'	21-23'	16-18'	0.2-2.5'	6-8'	16-18'	4-6'	6-8'
Sample Date	06/28/00	06/28/00	06/28/00	06/28/00	05/28/03	04/17/00	04/17/00	04/17/00	07/08/00	07/08/00
Diesel Range Organics	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VOC (ug/kg)										
1,1,1-Trichloroethane	<25	<25	<25	<25	<29	NA	<25	<25	<25	NA
1,1-Dichloroethane	<25	<25	<25	<25	<29	NA	<25	<25	<25	NA
1,1-Dichloroethene	<25	<25	<25	<25	<29	NA	<25	<25	<25	NA
1,2-Dichlorobenzene	<25	<25	<25	<25	<29	NA	<25	<25	<25	NA
1,2-Dichloroethane	<25	<25	<25	<25	<29	NA	<25	<25	<25	NA
1,4-Dichlorobenzene	<25	<25	<25	<25	<29	NA	<25	<25	<25	NA
Acetone	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	<25	<25	<25	<25	<29	NA	<25	<25	<25	NA
Chlorobenzene	<25	<25	<25	<25	<29	NA	<25	<25	<25	NA
Chloroform	<25	<25	<25	<25	<29	NA	<25	<25	<25	NA
cis-1,2-Dichloroethene	<25	<25	64 Q	83	<29	NA	<25	<25	<25	NA
Ethylbenzene	<25	<25	<25	<25	<29	NA	<25	<25	<25	NA
Fluorotrichloromethane	<25	<25	<25	<25	<29	NA	<25	<25	<25	NA
Methylene Chloride	43 Q	<25	32 Q	51 Q	<58	NA	<25	33 Q	<25	NA
Naphthalene	<25	<25	<25	<25	<29	NA	<25	<25	<25	NA
Tetrachloroethene	<25	<25	<25	<25	<29	NA	<25	<25	<25	NA
Toluene	<25	<25	<25	<25	<29	NA	<25	<25	<25	NA
trans-1,2-Dichloroethene	<25	<25	<25	39 Q	<29	NA	<25	<25	<25	NA
Trichloroethene	84	<25	<25	<25	<29	NA	<25	<25	<25	NA
Xylene, -o	<25	<25	<25	<25	NA	NA	<25	<25	<25	NA
Xylenes, -m, -p	<50	<50	<50	<50	NA	NA	<25	<25	<50	NA
Xylenes, Total	NA	NA	NA	NA	<41	NA	NA	NA	NA	NA
Metals										
Arsenic	NA	NA	NA	NA	NA	**3.7**	NA	NA	NA	**3.5**
Barium	NA	NA	NA	NA	NA	43	NA	NA	NA	78 MS
Cadmium	NA	NA	NA	NA	NA	0.21	NA	NA	NA	0.25 Q

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Table 3. Summary of Soil Analytical Results, Excluding Polycyclic Aromatic Hydrocarbons, CERAC Facility, Milwaukee, Wisconsin.

Area	C3 (continued)					C4				
Well/Boring	MW-12		MW-13		MW-16	GP-15			GP-24	
Sample Depth	19-21'	23-25'	19-21'	21-23'	16-18'	0.2-2.5'	6-8'	16-18'	4-6'	6-8'
Sample Date	06/28/00	06/28/00	06/28/00	06/28/00	05/28/03	04/17/00	04/17/00	04/17/00	07/08/00	07/08/00
Metals (continued)										
Chromium	NA	NA	NA	NA	NA	11	NA	NA	NA	22
Lead	NA	NA	NA	NA	NA	8.1	NA	NA	NA	7.3
Mercury	NA	NA	NA	NA	NA	0.019 Q	NA	NA	NA	0.023
Selenium	NA	NA	NA	NA	NA	<0.85	NA	NA	NA	1.3
Silver	NA	NA	NA	NA	NA	<0.062	NA	NA	NA	<0.08 A
Cyanide, amenable	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, total	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sulfide, reactive	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Results are reported in milligrams per kilogram (mg/kg), unless otherwise indicated.

Note: Only analytes detected in soil samples are presented.

[ ]	Value exceeds the Wisconsin Department of Natural Resources Residual Contaminant Level (RCL).
1.0	Value exceeds the Wisconsin Department of Natural Resources Industrial Residual Contaminant Level (RCL).
*	Site-specific RCL.
A	Analyte detected in blank.
B	Detected in method blank at the concentration in parenthesis.
D	Value from diluted analysis.
E	Estimated concentration due to matrix interference.
J	Estimated.
L	Common laboratory contaminant.
µg/kg	Micrograms per kilogram.
MS	Matrix spike was outside control limits, post-spike and other quality control data within acceptable limits.
N	Spike sample recovery not within control limits.
NA	Not analyzed.
NE	Criterion not established.
VOC	Volatile organic compounds
Q	Value is between the limit of detection and the limit of quantitation.

Table 3. Summary of Soil Analytical Results, Excluding Polycyclic Aromatic Hydrocarbons, CERAC Facility, Milwaukee, Wisconsin.

Area	C4 (continued)							C5	
Well/Boring	GP-25		GP-26	GP-27		GP-28		GP-101	
Sample Depth	2-4'	4-8'	6-8'	4-6'	4-8'	4-6'	4-8'	0-4'	4-8'
Sample Date	07/08/00	07/08/00	07/08/00	07/08/00	07/08/00	07/08/00	07/08/00	09/05/01	09/05/01
Diesel Range Organics	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	NA	NA	NA	NA	NA	NA	NA	NA	NA
VOC (ug/kg)									
1,1,1-Trichloroethane	<25	NA	<25	<25	NA	<25	NA	<0.604	<32.7
1,1-Dichloroethane	<25	NA	<25	<25	NA	<25	NA	<0.853	<46.3
1,1-Dichloroethene	<25	NA	<25	<25	NA	<25	NA	<0.545	<29.6
1,2-Dichlorobenzene	<25	NA	<25	<25	NA	<25	NA	<0.916	<49.7
1,2-Dichloroethane	<25	NA	<25	<25	NA	<25	NA	<0.562	<30.5
1,4-Dichlorobenzene	<25	NA	<25	<25	NA	<25	NA	<0.833	<45.2
Acetone	NA	NA	NA	NA	NA	NA	NA	<2.08	<113
Benzene	<25	NA	<25	<25	NA	<25	NA	<0.812	<44
Chlorobenzene	<25	NA	<25	<25	NA	<25	NA	<0.833	3080
Chloroform	<25	NA	<25	<25	NA	<25	NA	<0.978	<53.1
cis-1,2-Dichloroethene	150	NA	<25	<25	NA	<25	NA	<0.853	<46.3
Ethylbenzene	<25	NA	<25	<25	NA	<25	NA	<0.729	<39.5
Fluorotrichloromethane	<25	NA	<25	<25	NA	<25	NA	<0.77	639
Methylene Chloride	<25	NA	<25	<25	NA	<25	NA	8.21 J	382 J
Naphthalene	<25	NA	<25	<25	NA	<25	NA	<0.604	<32.7
Tetrachloroethene	<25	NA	<25	<25	NA	<25	NA	<0.833	305
Toluene	<25	NA	<25	<25	NA	<25	NA	<1.04	1380
trans-1,2-Dichloroethene	<25	NA	<25	<25	NA	<25	NA	<0.77	79 J
Trichloroethene	2,700	NA	110	<25	NA	<25	NA	22.8	125,000
Xylene, -o	<25	NA	<25	<25	NA	<25	NA	<0.749	<40.6
Xylenes, -m, -p	<50	NA	<50	<50	NA	<50	NA	<1.46	<79
Xylenes, Total	NA	NA	NA	NA	NA	NA	NA	<2.19	<119
Metals									
Arsenic	NA	5.6	4	NA	4	NA	4	3.43	4.59
Barium	NA	32 MS	29 MS	NA	39 MS	NA	32 MS	30.4	26.7
Cadmium	NA	0.48	0.18 Q	NA	0.19 Q	NA	0.21 Q	<0.0371	<0.0296

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Table 3. Summary of Soil Analytical Results, Excluding Polycyclic Aromatic Hydrocarbons, CERAC Facility, Milwaukee, Wisconsin.

Area	C4 (continued)							C5	
Well/Boring	GP-25		GP-26	GP-27		GP-28		GP-101	
Sample Depth	2-4'	4-8'	6-8'	4-6'	4-8'	4-6'	4-8'	0-4'	4-8'
Sample Date	07/08/00	07/08/00	07/08/00	07/08/00	07/08/00	07/08/00	07/08/00	09/05/01	09/05/01
Metals (continued)									
Chromium	NA	11	13	NA	15	NA	13	11.9	11.2
Lead	NA	6.8	11	NA	6.6	NA	6.5	12	5.02
Mercury	NA	0.01	0.04	NA	0.012	NA	0.01	0.028	0.019
Selenium	NA	1.5	1.5	NA	1.5	NA	1.6	1.12	1.38
Silver	NA	<0.071 A	<0.074 A	NA	<0.076 A	NA	<0.077 A	0.328 J	0.143 J
Cyanide, amenable	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, total	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sulfide, reactive	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon	NA	NA	NA	NA	NA	NA	NA	NA	NA

Results are reported in milligrams per kilogram (mg/kg), unless otherwise indicated.

Note: Only analytes detected in soil samples are presented.

[ ]	Value exceeds the Wisconsin Department of Natural Resources Residual Contaminant Level (RCL).
1.0	Value exceeds the Wisconsin Department of Natural Resources Industrial Residual Contaminant Level (RCL).
*	Site-specific RCL.
A	Analyte detected in blank.
B	Detected in method blank at the concentration in parenthesis.
D	Value from diluted analysis.
E	Estimated concentration due to matrix interference.
J	Estimated.
L	Common laboratory contaminant.
µg/kg	Micrograms per kilogram.
MS	Matrix spike was outside control limits, post-spike and other quality control data within acceptable limits.
N	Spike sample recovery not within control limits.
NA	Not analyzed.
NE	Criterion not established.
VOC	Volatile organic compounds
Q	Value is between the limit of detection and the limit of quantitation.

Table 3. Summary of Soil Analytical Results, Excluding Polycyclic Aromatic Hydrocarbons, CERAC Facility, Milwaukee, Wisconsin.

Area	C5 (continued)									
Well/Boring	**GP-102**		**GP-104**		**GP-105**		**GP-106**		**GP-107**	
Sample Depth	**4-8'**	**8-12'**	**9-12'**	**20-22'**	**5-8'**	**19-22'**	**11-14'**	**17-21'**	**5-9'**	**9-12'**
Sample Date	**09/05/01**	**09/05/01**	**10/26/01**	**10/26/01**	**10/26/01**	**10/26/01**	**10/26/01**	**10/26/01**	**10/26/01**	**10/26/01**
Diesel Range Organics	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VOC (ug/kg)										
1,1,1-Trichloroethane	<34.1	<31.1	<25	<25	<25	<25	<130	<25	<250	<130
1,1-Dichloroethane	<48.3	<43.9	<25	<25	80	<25	<130	200	<250	<130
1,1-Dichloroethene	<30.8	<28.1	<25	<25	<25	<25	<130	<25	<250	210 Q
1,2-Dichlorobenzene	<51.8	<47.1	<25	<25	<25	<25	<130	<25	<250	150 Q
1,2-Dichloroethane	<31.8	<28.9	<25	<25	<25	<25	<130	<25	<250	<130
1,4-Dichlorobenzene	<47.1	<42.8	<25	<25	<25	<25	<130	<25	<250	1,100
Acetone	894	<107	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	<45.9	<41.8	<25	<25	<25	<25	<130	<25	<250	<130
Chlorobenzene	<47.1	1050	<25	<25	<25	<25	<130	<25	1500	2,700
Chloroform	<55.3	61.5 J	<25	<25	<25	<25	<130	<25	<250	<130
cis-1,2-Dichloroethene	<48.3	<43.9	<25	<25	66 Q	<25	<130	160	<250	<130
Ethylbenzene	<41.2	<37.5	<25	<25	<25	<25	<130	<25	<250	<130
Fluorotrichloromethane	929	574	<25	<25	<25	<25	<130	<25	<250	1,300
Methylene Chloride	464 J	451 J	<25	<25	460	<25	<130	900	<250	<130
Naphthalene	<34.1	<31.1	<25	<25	<25	<25	<130	<25	<250	<130
Tetrachloroethene	<47.1	<42.8	<25	<25	<25	<25	<130	<25	<250	1,300
Toluene	951	951	<25	<25	<25	<25	<130	<25	1200	280 Q
trans-1,2-Dichloroethene	76.5	75 J	<25	<25	81	<25	310 Q	620	<250	<130
Trichloroethene	130,000	115,000	110	48 Q	3,500	1,900	50,000	3,100	75,000	33,000
Xylene, -o	<42.4	<38.6	<25	<25	<25	<25	<130	<25	<250	<130
Xylenes, -m, -p	<82.4	<75	<25	<25	<25	<25	<130	<25	<250	<130
Xylenes, Total	<124	<112	NA	NA	NA	NA	NA	NA	NA	NA
Metals										
Arsenic	**7.16**	**9.1**	**2.4**	**3.3**	**2.4**	**2.7**	**3**	**4.2**	**3.2**	**7.6**
Barium	55	24.2	50	40	15	23	31	27	27	21
Cadmium	<0.0308	0.363 J	0.11 Q	0.13 Q	0.099 Q	0.14 Q	0.12 Q	0.17 Q	0.15 Q	0.34

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Table 3. Summary of Soil Analytical Results, Excluding Polycyclic Aromatic Hydrocarbons, CERAC Facility, Milwaukee, Wisconsin.

Area	C5 (continued)									
Well/Boring	GP-102		GP-104		GP-105		GP-106		GP-107	
Sample Depth	4-8'	8-12'	9-12'	20-22'	5-8'	19-22'	11-14'	17-21'	5-9'	9-12'
Sample Date	09/05/01	09/05/01	10/26/01	10/26/01	10/26/01	10/26/01	10/26/01	10/26/01	10/26/01	10/26/01
Metals (continued)										
Chromium	19	10.1	16	15	7	8.9	10	11	10	9.1
Lead	6.31	8.86	5.9	6.4	4.2	5.1	5.8	6.9	5.7	4.6
Mercury	0.0289	0.0195	<0.0062	<0.006	<0.006	<0.006	<0.0059	<0.0059	<0.0062	<0.006
Selenium	1.22	1.71	0.58 Q	0.37 Q	0.40 Q	0.43 Q	0.65 Q	0.50 Q	0.74 Q	0.78
Silver	0.219 J	0.252 J	<0.18	<0.17	<0.17	<0.17	<0.17	<0.17	<0.18	<0.17
Cyanide, amenable	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, total	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sulfide, reactive	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Results are reported in milligrams per kilogram (mg/kg), unless otherwise indicated.

Note: Only analytes detected in soil samples are presented.

[ ]	Value exceeds the Wisconsin Department of Natural Resources Residual Contaminant Level (RCL).
1.0	Value exceeds the Wisconsin Department of Natural Resources Industrial Residual Contaminant Level (RCL).
*	Site-specific RCL.
A	Analyte detected in blank.
B	Detected in method blank at the concentration in parenthesis.
D	Value from diluted analysis.
E	Estimated concentration due to matrix interference.
J	Estimated.
L	Common laboratory contaminant.
µg/kg	Micrograms per kilogram.
MS	Matrix spike was outside control limits, post-spike and other quality control data within acceptable limits.
N	Spike sample recovery not within control limits.
NA	Not analyzed.
NE	Criterion not established.
VOC	Volatile organic compounds
Q	Value is between the limit of detection and the limit of quantitation.

Table 3. Summary of Soil Analytical Results, Excluding Polycyclic Aromatic Hydrocarbons, CERAC Facility, Milwaukee, Wisconsin.

Area	C5 (continued)				C6				
Well/Boring	GP-108		GP-109		GP-110		GP-111	GP-112	
Sample Depth	9-12'	18-21'	12-15'	21-24'	18-20'	26-28'	16-18'	10-12'	20-22'
Sample Date	02/15/02	02/15/02	02/15/02	02/15/02	03/13/03	03/13/03	03/13/03	04/17/03	04/17/03
Diesel Range Organics	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	NA	NA	NA	NA	NA	NA	NA	NA	NA
VOC (ug/kg)									
1,1,1-Trichloroethane	<25	<25	<25	<25	<30	<28	<54,600	64	<28
1,1-Dichloroethane	<25	<25	<25	<25	<30	<28	<54,600	<30	<28
1,1-Dichloroethene	<25	<25	<25	<25	<30	<28	<54,600	<30	<28
1,2-Dichlorobenzene	<25	<25	<25	<25	<30	<28	<54,600	<30	<28
1,2-Dichloroethane	<25	<25	<25	<25	<30	<28	<54,600	<30	<28
1,4-Dichlorobenzene	<25	<25	<25	<25	<30	<28	<54,600	<30	<28
Acetone	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	<25	<25	<25	<25	<30	<28	<54,600	<30	<28
Chlorobenzene	<25	<25	<25	<25	<30	<28	<54,600	<30	<28
Chloroform	<25	<25	<25	<25	<30	<28	<54,600	<30	<28
cis-1,2-Dichloroethene	<25	<25	<25	<25	<30	<28	<54,600	<30	<28
Ethylbenzene	<25	<25	<25	<25	<30	<28	<54,600	<30	<28
Fluorotrichloromethane	<25	<25	<25	<25	<30	<28	<54,600	<30	<28
Methylene Chloride	<25	<25	<25	<25	<60	<56	<109,000	<60	<55
Naphthalene	<25	<25	<25	<25	<30	<28	<54,600	<30	<28
Tetrachloroethene	<25	<25	<25	<25	<30	<28	<54,600	<30	<28
Toluene	<25	<25	<25	<25	<30	<28	<54,600	<30	<28
trans-1,2-Dichloroethene	<25	<25	<25	<25	<30	<28	<54,600	<30	<28
Trichloroethene	<25	<25	<25	<25	79	95	9,500,000	940	<28
Xylene, -o	<25	<25	<25	<25	NA	NA	NA	NA	NA
Xylenes, -m, -p	<25	<25	<25	<25	NA	NA	NA	NA	NA
Xylenes, Total	NA	NA	NA	NA	<42	<40	<76,400	<42	<39
Metals									
Arsenic	2.9 *	2.5	3.6	3.8	NA	NA	NA	NA	NA
Barium	25	15	27	30	NA	NA	NA	NA	NA
Cadmium	0.4	0.092 Q	0.32	0.15 Q	NA	NA	NA	NA	NA

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Table 3. Summary of Soil Analytical Results, Excluding Polycyclic Aromatic Hydrocarbons, CERAC Facility, Milwaukee, Wisconsin.

Area	C5 (continued)				C6				
Well/Boring	GP-108		GP-109		GP-110		GP-111	GP-112	
Sample Depth	9-12'	18-21'	12-15'	21-24'	18-20'	26-28'	16-18'	10-12'	20-22'
Sample Date	02/15/02	02/15/02	02/15/02	02/15/02	03/13/03	03/13/03	03/13/03	04/17/03	04/17/03
Metals (continued)									
Chromium	9.3	6.7	9.5	11	NA	NA	NA	NA	NA
Lead	6	3.6	7.1	6.7	NA	NA	NA	NA	NA
Mercury	<0.0057	<0.0059	<0.0057	<0.0057	NA	NA	NA	NA	NA
Selenium	0.39 Q	0.51 Q	0.64 Q	0.77	NA	NA	NA	NA	NA
Silver	<0.088	<0.092	<0.088	<0.088	NA	NA	NA	NA	NA
Cyanide, amenable	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, total	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sulfide, reactive	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon	NA	NA	NA	NA	NA	NA	NA	NA	NA

Results are reported in milligrams per kilogram (mg/kg), unless otherwise indicated.

Note: Only analytes detected in soil samples are presented.

[ ]	Value exceeds the Wisconsin Department of Natural Resources Residual Contaminant Level (RCL).
1.0	Value exceeds the Wisconsin Department of Natural Resources Industrial Residual Contaminant Level (RCL).
*	Site-specific RCL.
A	Analyte detected in blank.
B	Detected in method blank at the concentration in parenthesis.
D	Value from diluted analysis.
E	Estimated concentration due to matrix interference.
J	Estimated.
L	Common laboratory contaminant.
µg/kg	Micrograms per kilogram.
MS	Matrix spike was outside control limits, post-spike and other quality control data within acceptable limits.
N	Spike sample recovery not within control limits.
NA	Not analyzed.
NE	Criterion not established.
VOC	Volatile organic compounds
Q	Value is between the limit of detection and the limit of quantitation.

Table 3. Summary of Soil Analytical Results, Excluding Polycyclic Aromatic Hydrocarbons, CERAC Facility, Milwaukee, Wisconsin.

Area	C6 (continued)										
Well/Boring	GP-113			GP-114			GP-115		GP-116		
Sample Depth	12-14'	16-18'	20-22'	10-12'	18-20'	24-26'	10-12'	20-22'	24-27'	15-18'	4-8'
Sample Date	04/17/03	04/17/03	04/17/03	04/17/03	04/17/03	04/17/03	06/05/03	06/05/03	07/02/03	07/02/03	07/02/03
Diesel Range Organics	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
VOC (ug/kg)											
1,1,1-Trichloroethane	679	116	85	<29	<28	<287	<29	<29	38	<30	143
1,1-Dichloroethane	66	42	35	56	<28	<287	<29	<29	<28	<30	263
1,1-Dichloroethene	<29	<29	<29	<29	<28	<287	<29	<29	<28	<30	<27
1,2-Dichlorobenzene	<29	<29	<29	<29	<28	<287	<29	<29	<28	<30	<27
1,2-Dichloroethane	<29	<29	<29	<29	<28	<287	<29	<29	<28	<30	53
1,4-Dichlorobenzene	<29	<29	<29	<29	<28	<287	<29	<29	<28	<30	<27
Acetone	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	<29	<29	<29	<29	<28	<287	<29	<29	<28	<30	<27
Chlorobenzene	<29	<29	<29	<29	<28	<287	<29	<29	<28	<30	<27
Chloroform	<29	<29	<29	<29	<28	<287	<29	<29	<28	<30	<27
cis-1,2-Dichloroethene	47	53	38	430	<28	<287	<29	<29	28	<30	384
Ethylbenzene	<29	<29	<29	<29	<28	<287	<29	<29	<28	<30	<27
Fluorotrichloromethane	<29	<29	<29	<29	<28	<287	<29	<29	<28	<30	<27
Methylene Chloride	609	1,510	1,510	20,900	12,300	1,080 L	<57	<57	<56	<60	<55
Naphthalene	<29	<29	<29	<29	<28	<287	<29	<29	<28	<30	<27
Tetrachloroethene	<29	<29	<29	<29	<28	<287	<29	<29	<28	<30	<27
Toluene	<29	<29	<29	<29	<28	<287	<29	<29	<28	<30	<27
trans-1,2-Dichloroethene	<29	<29	<29	<29	<28	<287	<29	<29	<28	<30	<27
Trichloroethene	2,110	2,900	2,090	85,900	2,360	28,700	<29	<29	472	275	1,010
Xylene, -o	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Xylenes, -m, -p	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Xylenes, Total	<41	<41	<41	<41	<39	<402	<40	<40	<39	<42	<38
Metals											
Arsenic	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Table 3. Summary of Soil Analytical Results, Excluding Polycyclic Aromatic Hydrocarbons, CERAC Facility, Milwaukee, Wisconsin.

Area	C6 (continued)										
Well/Boring	**GP-113**			**GP-114**			**GP-115**		**GP-116**		
Sample Depth	**12-14'**	**16-18'**	**20-22'**	**10-12'**	**18-20'**	**24-26'**	**10-12'**	**20-22'**	**24-27'**	**15-18'**	**4-8'**
Sample Date	**04/17/03**	**04/17/03**	**04/17/03**	**04/17/03**	**04/17/03**	**04/17/03**	**06/05/03**	**06/05/03**	**07/02/03**	**07/02/03**	**07/02/03**
Metals (continued)											
Chromium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, amenable	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, total	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sulfide, reactive	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Results are reported in milligrams per kilogram (mg/kg), unless otherwise indicated.

Note: Only analytes detected in soil samples are presented.

[ ]	Value exceeds the Wisconsin Department of Natural Resources Residual Contaminant Level (RCL).
1.0	Value exceeds the Wisconsin Department of Natural Resources Industrial Residual Contaminant Level (RCL).
*	Site-specific RCL.
A	Analyte detected in blank.
B	Detected in method blank at the concentration in parenthesis.
D	Value from diluted analysis.
E	Estimated concentration due to matrix interference.
J	Estimated.
L	Common laboratory contaminant.
µg/kg	Micrograms per kilogram.
MS	Matrix spike was outside control limits, post-spike and other quality control data within acceptable limits.
N	Spike sample recovery not within control limits.
NA	Not analyzed.
NE	Criterion not established.
VOC	Volatile organic compounds
Q	Value is between the limit of detection and the limit of quantitation.

Table 3. Summary of Soil Analytical Results, Excluding Polycyclic Aromatic Hydrocarbons, CERAC Facility, Milwaukee, Wisconsin.

Area	C6 (continued)								
Well/Boring	GP-117			GP-118		GP-119		GP-120	
Sample Depth	10-12'	14-16'	18-20'	16-18'	20-22'	10-12'	12-14'	28-30'	6-8'
Sample Date	07/11/03	07/11/03	07/11/03	07/11/03	07/11/03	07/11/03	07/11/03	12/11/03	12/11/03
Diesel Range Organics	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gasoline Range Organics	NA	NA	NA	NA	NA	NA	NA	NA	NA
VOC (ug/kg)									
1,1,1-Trichloroethane	<2,970	<28	<28	<28	<29	<31	<29	<29	<28
1,1-Dichloroethane	<2,970	181	<28	<28	<29	39	34	<29	<28
1,1-Dichloroethene	<2,970	<28	<28	<28	<29	<31	<29	<29	<28
1,2-Dichlorobenzene	<2,970	<28	<28	<28	<29	<31	<29	<29	<28
1,2-Dichloroethane	<2,970	50	<28	<28	<29	<31	<29	<29	<28
1,4-Dichlorobenzene	<2,970	<28	<28	<28	<29	<31	<29	<29	<28
Acetone	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	<2,970	<28	<28	<28	<29	<31	<29	<29	<28
Chlorobenzene	<2,970	<28	<28	<28	<29	<31	<29	<29	<28
Chloroform	<2,970	<28	<28	<28	<29	<31	<29	<29	<28
cis-1,2-Dichloroethene	10,400	2030	158	<28	<29	<31	<29	<29	<28
Ethylbenzene	4,860	<28	<28	<28	<29	<31	<29	<29	<28
Fluorotrichloromethane	<2,970	<28	<28	<28	<29	<31	<29	<29	<28
Methylene Chloride	<5,930	20,300	1,240	<55	<58	<63	<57	<58	<56
Naphthalene	<2,970	<28	<28	<28	<29	<31	<29	<29	<28
Tetrachloroethene	<2,970	<28	<28	<28	<29	<31	<29	<29	<28
Toluene	<2,970	110	<28	<28	<29	<31	<29	<29	<28
trans-1,2-Dichloroethene	<2,970	38	<28	<28	<29	<31	<29	<29	<28
Trichloroethene	949,000 J	64,400	1,690	255	<29	33	<29	<29	403
Xylene, -o	NA	NA	NA	NA	NA	NA	NA	NA	NA
Xylenes, -m, -p	NA	NA	NA	NA	NA	NA	NA	NA	NA
Xylenes, Total	36,800	<40	<39	<39	<40	<44	<40	<41	<39
Metals									
Arsenic	NA	NA	NA	NA	NA	NA	NA	NA	NA
Barium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA	NA	NA	NA	NA

Footnotes on Page 32.

Table 3. Summary of Soil Analytical Results, Excluding Polycyclic Aromatic Hydrocarbons, CERAC Facility, Milwaukee, Wisconsin.

Area	C6 (continued)								
Well/Boring	**GP-117**			**GP-118**		**GP-119**		**GP-120**	
Sample Depth	**10-12'**	**14-16'**	**18-20'**	**16-18'**	**20-22'**	**10-12'**	**12-14'**	**28-30'**	**6-8'**
Sample Date	**07/11/03**	**07/11/03**	**07/11/03**	**07/11/03**	**07/11/03**	**07/11/03**	**07/11/03**	**12/11/03**	**12/11/03**
Metals (continued)									
Chromium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mercury	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, amenable	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanide, total	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sulfide, reactive	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon	NA	NA	NA	NA	NA	NA	NA	NA	NA

Results are reported in milligrams per kilogram (mg/kg), unless otherwise indicated.

Note: Only analytes detected in soil samples are presented.

[ ]	Value exceeds the Wisconsin Department of Natural Resources Residual Contaminant Level (RCL).
1.0	Value exceeds the Wisconsin Department of Natural Resources Industrial Residual Contaminant Level (RCL).
*	Site-specific RCL.
A	Analyte detected in blank.
B	Detected in method blank at the concentration in parenthesis.
D	Value from diluted analysis.
E	Estimated concentration due to matrix interference.
J	Estimated.
L	Common laboratory contaminant.
µg/kg	Micrograms per kilogram.
MS	Matrix spike was outside control limits, post-spike and other quality control data within acceptable limits.
N	Spike sample recovery not within control limits.
NA	Not analyzed.
NE	Criterion not established.
VOC	Volatile organic compounds
Q	Value is between the limit of detection and the limit of quantitation.

Table 3. Summary of Soil Analytical Results, Excluding Polycyclic Aromatic Hydrocarbons, CERAC Facility, Milwaukee, Wisconsin.

Area	L1				
Well/Boring	GP-4		GP-16		
Sample Depth	1-2'	6-8'	0-2'	4-6'	8-12'
SMPLID	GP-4 (1-2') (3/17/00)	GP-4 (6-8') (3/17/00)	GP-16 (0-2') (6/28/00)	GP-16 (4-6') (6/28/00)	GP-16 (8-12') (6/28/00)
Sample Date	03/17/00	03/17/00	06/28/00	06/28/00	06/28/00
Diesel Range Organics	NA	NA	NA	NA	NA
Gasoline Range Organics	NA	NA	NA	NA	NA
VOC (ug/kg)					
1,1,1-Trichloroethane	NA	<30	NA	NA	NA
1,1-Dichloroethane	NA	<30	NA	NA	NA
1,1-Dichloroethene	NA	<30	NA	NA	NA
1,2-Dichlorobenzene	NA	<30	NA	NA	NA
1,2-Dichloroethane	NA	<30	NA	NA	NA
1,4-Dichlorobenzene	NA	<30	NA	NA	NA
Acetone	NA	NA	NA	NA	NA
Benzene	NA	<30	NA	NA	NA
Chlorobenzene	NA	<30	NA	NA	NA
Chloroform	NA	<30	NA	NA	NA
cis-1,2-Dichloroethene	NA	<30	NA	NA	NA
Ethylbenzene	NA	<30	NA	NA	NA
Fluorotrichloromethane	NA	<30	NA	NA	NA
Methylene Chloride	NA	31 QB(33)	NA	NA	NA
Naphthalene	NA	<30	NA	NA	NA
Tetrachloroethene	NA	<30	NA	NA	NA
Toluene	NA	<30	NA	NA	NA
trans-1,2-Dichloroethene	NA	<30	NA	NA	NA
Trichloroethene	NA	<30	NA	NA	NA
Xylene, -o	NA	<30	NA	NA	NA
Xylenes, -m, -p	NA	<30	NA	NA	NA
Xylenes, Total	NA	NA	NA	NA	NA
Metals					
Arsenic	3.3	NA	NA	NA	NA
Barium	48	NA	NA	NA	NA
Cadmium	0.57	NA	NA	NA	NA

Footnotes on Page 34.

Table 3. Summary of Soil Analytical Results, Excluding Polycyclic Aromatic Hydrocarbons, CERAC Facility, Milwaukee, Wisconsin.

Area	L1				
Well/Boring	GP-4		GP-16		
Sample Depth	1-2'	6-8'	0-2'	4-6'	8-12'
SMPLID	GP-4 (1-2') (3/17/00)	GP-4 (6-8') (3/17/00)	GP-16 (0-2') (6/28/00)	GP-16 (4-6') (6/28/00)	GP-16 (8-12') (6/28/00)
Sample Date	03/17/00	03/17/00	06/28/00	06/28/00	06/28/00
Metals (continued)					
Chromium	19	NA	NA	NA	NA
Lead	7.2	NA	240	11	8.2
Mercury	0.015 Q	NA	NA	NA	NA
Selenium	<1.2	NA	NA	NA	NA
Silver	<0.068	NA	NA	NA	NA
Cyanide, amenable	NA	NA	NA	NA	NA
Cyanide, total	NA	NA	NA	NA	NA
Sulfide, reactive	NA	NA	NA	NA	NA
Total Organic Carbon	NA	NA	NA	NA	NA

Results are reported in milligrams per kilogram (mg/kg), unless otherwise indicated.
Note: Only analytes detected in soil samples are presented.

[ ]	Value exceeds the Wisconsin Department of Natural Resources Residual Contaminant Level (RCL).
1.0	Value exceeds the Wisconsin Department of Natural Resources Industrial Residual Contaminant Level (RCL).
*	Site-specific RCL.
A	Analyte detected in blank.
B	Detected in method blank at the concentration in parenthesis.
D	Value from diluted analysis.
E	Estimated concentration due to matrix interference.
J	Estimated.
L	Common laboratory contaminant.
µg/kg	Micrograms per kilogram.
MS	Matrix spike was outside control limits, post-spike and other quality control data within acceptable limits.
N	Spike sample recovery not within control limits.
NA	Not analyzed.
NE	Criterion not established.
VOC	Volatile organic compounds
Q	Value is between the limit of detection and the limit of quantitation.

Table 3. Summary of Soil Analytical Results, Excluding Polycyclic Aromatic Hydrocarbons, CERAC Facility, Milwaukee, Wisconsin.

Area	L1 (continued)				
Well/Boring	GP-17			GP-18	
Sample Depth	0-2'	4-8'	8-12'	0-2'	4-6'
SMPLID	GP-17 (0-2') (6/28/00)	GP-17 (4-8') (6/28/00)	GP-17 (8-12') (6/28/00)	GP-18 (0-2') (6/28/00)	GP-18 (4-6') (6/28/00)
Sample Date	06/28/00	06/28/00	06/28/00	06/28/00	06/28/00
Diesel Range Organics	NA	NA	NA	NA	NA
Gasoline Range Organics	NA	NA	NA	NA	NA
VOC (ug/kg)					
1,1,1-Trichloroethane	NA	NA	NA	<25	NA
1,1-Dichloroethane	NA	NA	NA	<25	NA
1,1-Dichloroethene	NA	NA	NA	<25	NA
1,2-Dichlorobenzene	NA	NA	NA	<25	NA
1,2-Dichloroethane	NA	NA	NA	<25	NA
1,4-Dichlorobenzene	NA	NA	NA	<25	NA
Acetone	NA	NA	NA	NA	NA
Benzene	NA	NA	NA	<25	NA
Chlorobenzene	NA	NA	NA	<25	NA
Chloroform	NA	NA	NA	<25	NA
cis-1,2-Dichloroethene	NA	NA	NA	<25	NA
Ethylbenzene	NA	NA	NA	<25	NA
Fluorotrichloromethane	NA	NA	NA	<25	NA
Methylene Chloride	NA	NA	NA	<25	NA
Naphthalene	NA	NA	NA	53 Q	NA
Tetrachloroethene	NA	NA	NA	<25	NA
Toluene	NA	NA	NA	43 Q	NA
trans-1,2-Dichloroethene	NA	NA	NA	<25	NA
Trichloroethene	NA	NA	NA	<25	NA
Xylene, -o	NA	NA	NA	29 Q	NA
Xylenes, -m, -p	NA	NA	NA	<50	NA
Xylenes, Total	NA	NA	NA	NA	NA
Metals					
Arsenic	NA	NA	NA	NA	NA
Barium	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA

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Table 3. Summary of Soil Analytical Results, Excluding Polycyclic Aromatic Hydrocarbons, CERAC Facility, Milwaukee, Wisconsin.

Area	L1 (continued)				
Well/Boring	GP-17			GP-18	
Sample Depth	0-2'	4-8'	8-12'	0-2'	4-6'
SMPLID	GP-17 (0-2') (6/28/00)	GP-17 (4-8') (6/28/00)	GP-17 (8-12') (6/28/00)	GP-18 (0-2') (6/28/00)	GP-18 (4-6') (6/28/00)
Sample Date	06/28/00	06/28/00	06/28/00	06/28/00	06/28/00
Metals (continued)					
Chromium	NA	NA	NA	NA	NA
Lead	6.6	7.8	7.7	240	9.5
Mercury	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA
Cyanide, amenable	NA	NA	NA	NA	NA
Cyanide, total	NA	NA	NA	NA	NA
Sulfide, reactive	NA	NA	NA	NA	NA
Total Organic Carbon	NA	NA	NA	NA	NA

Results are reported in milligrams per kilogram (mg/kg), unless otherwise indicated.

Note: Only analytes detected in soil samples are presented.

[ ]	Value exceeds the Wisconsin Department of Natural Resources Residual Contaminant Level (RCL).
1.0	Value exceeds the Wisconsin Department of Natural Resources Industrial Residual Contaminant Level (RCL).
*	Site-specific RCL.
A	Analyte detected in blank.
B	Detected in method blank at the concentration in parenthesis.
D	Value from diluted analysis.
E	Estimated concentration due to matrix interference.
J	Estimated.
L	Common laboratory contaminant.
µg/kg	Micrograms per kilogram.
MS	Matrix spike was outside control limits, post-spike and other quality control data within acceptable limits.
N	Spike sample recovery not within control limits.
NA	Not analyzed.
NE	Criterion not established.
VOC	Volatile organic compounds
Q	Value is between the limit of detection and the limit of quantitation.

Table 3. Summary of Soil Analytical Results, Excluding Polycyclic Aromatic Hydrocarbons, CERAC Facility, Milwaukee, Wisconsin.

Area	L1 (continued)				L2
Well/Boring	**GP-18**	**GP-40**	**MW-2**		**GP-19**
Sample Depth	**8-12'**	**0-2'**	**0.5-2'**	**4-6'**	**1-3'**
SMPLID	**GP-18 (8-12') (6/28/00)**	**GP-40 / 0-2' (12/1/00)**	**MW-2 (0.5-2') (3/17/00)**	**MW-2 (4-6') (3/17/00)**	**GP-19 (1-3') (7/8/00)**
Sample Date	**06/28/00**	**12/01/00**	**03/17/00**	**03/17/00**	**07/08/00**
Diesel Range Organics	NA	NA	NA	NA	NA
Gasoline Range Organics	NA	NA	NA	NA	NA
VOC (ug/kg)					
1,1,1-Trichloroethane	NA	<25	NA	<30	<25
1,1-Dichloroethane	NA	<25	NA	<30	<25
1,1-Dichloroethene	NA	<25	NA	<30	<25
1,2-Dichlorobenzene	NA	<25	NA	<30	<25
1,2-Dichloroethane	NA	<25	NA	<30	<25
1,4-Dichlorobenzene	NA	<25	NA	<30	<25
Acetone	NA	NA	NA	NA	NA
Benzene	NA	<25	NA	<30	<25
Chlorobenzene	NA	<25	NA	<30	<25
Chloroform	NA	<25	NA	<30	<25
cis-1,2-Dichloroethene	NA	<25	NA	<30	<25
Ethylbenzene	NA	<25	NA	<30	<25
Fluorotrichloromethane	NA	<25	NA	<30	<25
Methylene Chloride	NA	32 Q	NA	<30	<25
Naphthalene	NA	<25	NA	<30	46 Q
Tetrachloroethene	NA	<25	NA	<30	<25
Toluene	NA	<25	NA	<30	<25
trans-1,2-Dichloroethene	NA	<25	NA	<30	<25
Trichloroethene	NA	<25	NA	<30	46 Q
Xylene, -o	NA	<25	NA	<30	<25
Xylenes, -m, -p	NA	<25	NA	<30	<50
Xylenes, Total	NA	NA	NA	NA	NA
Metals					
Arsenic	NA	NA	**3.6**	NA	NA
Barium	NA	NA	86	NA	NA
Cadmium	NA	NA	1.9	NA	NA

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Table 3. Summary of Soil Analytical Results, Excluding Polycyclic Aromatic Hydrocarbons, CERAC Facility, Milwaukee, Wisconsin.

Area	L1 (continued)				L2
Well/Boring	GP-18	GP-40	MW-2		GP-19
Sample Depth	8-12'	0-2'	0.5-2'	4-6'	1-3'
SMPLID	GP-18 (8-12') (6/28/00)	GP-40 / 0-2' (12/1/00)	MW-2 (0.5-2') (3/17/00)	MW-2 (4-6') (3/17/00)	GP-19 (1-3') (7/8/00)
Sample Date	06/28/00	12/01/00	03/17/00	03/17/00	07/08/00
Metals (continued)					
Chromium	NA	NA	17	NA	NA
Lead	8.5	NA	**1,200 E**	NA	**1,200**
Mercury	NA	NA	0.011 Q	NA	NA
Selenium	NA	NA	<1.1	NA	NA
Silver	NA	NA	<0.065	NA	NA
Cyanide, amenable	NA	NA	NA	NA	NA
Cyanide, total	NA	NA	NA	NA	NA
Sulfide, reactive	NA	<25	NA	NA	NA
Total Organic Carbon	NA	NA	NA	NA	NA

Results are reported in milligrams per kilogram (mg/kg), unless otherwise indicated.

Note: Only analytes detected in soil samples are presented.

[ ]	Value exceeds the Wisconsin Department of Natural Resources Residual Contaminant Level (RCL).
1.0	Value exceeds the Wisconsin Department of Natural Resources Industrial Residual Contaminant Level (RCL).
*	Site-specific RCL.
A	Analyte detected in blank.
B	Detected in method blank at the concentration in parenthesis.
D	Value from diluted analysis.
E	Estimated concentration due to matrix interference.
J	Estimated.
L	Common laboratory contaminant.
µg/kg	Micrograms per kilogram.
MS	Matrix spike was outside control limits, post-spike and other quality control data within acceptable limits.
N	Spike sample recovery not within control limits.
NA	Not analyzed.
NE	Criterion not established.
VOC	Volatile organic compounds
Q	Value is between the limit of detection and the limit of quantitation.

Table 3. Summary of Soil Analytical Results, Excluding Polycyclic Aromatic Hydrocarbons, CERAC Facility, Milwaukee, Wisconsin.

Area	L2 (continued)				
Well/Boring	**GP-19 (continued)**		**GP-29L2**		
Sample Depth	**5-7'**	**9-11'**	**1-3'**	**5-7'**	**9-10'**
SMPLID	**GP-19 (5-7') (7/8/00)**	**GP-19 (9-11') (7/8/00)**	**GP-29L2 (1-3') (6/23/01)**	**GP-29L2 (5-7') (6/23/01)**	**GP-29L2 (9-10') (6/23/01)**
Sample Date	**07/08/00**	**07/08/00**	**06/23/01**	**06/23/01**	**06/23/01**
Diesel Range Organics	NA	NA	NA	NA	NA
Gasoline Range Organics	NA	NA	NA	NA	NA
VOC (ug/kg)					
1,1,1-Trichloroethane	NA	<25	NA	NA	NA
1,1-Dichloroethane	NA	<25	NA	NA	NA
1,1-Dichloroethene	NA	<25	NA	NA	NA
1,2-Dichlorobenzene	NA	<25	NA	NA	NA
1,2-Dichloroethane	NA	<25	NA	NA	NA
1,4-Dichlorobenzene	NA	<25	NA	NA	NA
Acetone	NA	NA	NA	NA	NA
Benzene	NA	<25	NA	NA	NA
Chlorobenzene	NA	<25	NA	NA	NA
Chloroform	NA	<25	NA	NA	NA
cis-1,2-Dichloroethene	NA	<25	NA	NA	NA
Ethylbenzene	NA	<25	NA	NA	NA
Fluorotrichloromethane	NA	<25	NA	NA	NA
Methylene Chloride	NA	<25	NA	NA	NA
Naphthalene	NA	<25	NA	NA	NA
Tetrachloroethene	NA	<25	NA	NA	NA
Toluene	NA	<25	NA	NA	NA
trans-1,2-Dichloroethene	NA	<25	NA	NA	NA
Trichloroethene	NA	<25	NA	NA	NA
Xylene, -o	NA	<25	NA	NA	NA
Xylenes, -m, -p	NA	<50	NA	NA	NA
Xylenes, Total	NA	NA	NA	NA	NA
Metals					
Arsenic	NA	NA	1.1	NA	NA
Barium	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA

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Table 3. Summary of Soil Analytical Results, Excluding Polycyclic Aromatic Hydrocarbons, CERAC Facility, Milwaukee, Wisconsin.

Area	L2 (continued)				
Well/Boring	GP-19 (continued)		GP-29L2		
Sample Depth	5-7'	9-11'	1-3'	5-7'	9-10'
SMPLID	GP-19 (5-7') (7/8/00)	GP-19 (9-11') (7/8/00)	GP-29L2 (1-3') (6/23/01)	GP-29L2 (5-7') (6/23/01)	GP-29L2 (9-10') (6/23/01)
Sample Date	07/08/00	07/08/00	06/23/01	06/23/01	06/23/01
Metals (continued)					
Chromium	NA	NA	NA	NA	NA
Lead	8.3	8.7	9.7	16	490
Mercury	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA
Cyanide, amenable	NA	NA	NA	NA	NA
Cyanide, total	NA	NA	NA	NA	NA
Sulfide, reactive	NA	NA	NA	NA	NA
Total Organic Carbon	NA	NA	NA	NA	NA

Results are reported in milligrams per kilogram (mg/kg), unless otherwise indicated.

Note: Only analytes detected in soil samples are presented.

[ ]	Value exceeds the Wisconsin Department of Natural Resources Residual Contaminant Level (RCL).
1.0	Value exceeds the Wisconsin Department of Natural Resources Industrial Residual Contaminant Level (RCL).
*	Site-specific RCL.
A	Analyte detected in blank.
B	Detected in method blank at the concentration in parenthesis.
D	Value from diluted analysis.
E	Estimated concentration due to matrix interference.
J	Estimated.
L	Common laboratory contaminant.
µg/kg	Micrograms per kilogram.
MS	Matrix spike was outside control limits, post-spike and other quality control data within acceptable limits.
N	Spike sample recovery not within control limits.
NA	Not analyzed.
NE	Criterion not established.
VOC	Volatile organic compounds
Q	Value is between the limit of detection and the limit of quantitation.

Table 3. Summary of Soil Analytical Results, Excluding Polycyclic Aromatic Hydrocarbons, CERAC Facility, Milwaukee, Wisconsin.

Area	L2 (continued)				
Well/Boring	**GP-30L2**			**GP-31L2**	
Sample Depth	**1-3'**	**5-7'**	**7-8'**	**1-3'**	**5-7'**
SMPLID	**GP-30L2 (1-3') (6/23/01)**	**GP-30L2 (5-7') (6/23/01)**	**GP-30L2 (7-8') (6/23/01)**	**GP-31L2 (1-3') (6/23/01)**	**GP-31L2 (5-7') (6/23/01)**
Sample Date	**06/23/01**	**06/23/01**	**06/23/01**	**06/23/01**	**06/23/01**
Diesel Range Organics	NA	NA	NA	NA	NA
Gasoline Range Organics	NA	NA	NA	NA	NA
VOC (ug/kg)					
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
Acetone	NA	NA	NA	NA	NA
Benzene	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
Ethylbenzene	NA	NA	NA	NA	NA
Fluorotrichloromethane	NA	NA	NA	NA	NA
Methylene Chloride	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Xylene, -o	NA	NA	NA	NA	NA
Xylenes, -m, -p	NA	NA	NA	NA	NA
Xylenes, Total	NA	NA	NA	NA	NA
Metals					
Arsenic	**4.4**	NA	NA	**3.1**	NA
Barium	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA

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Table 3. Summary of Soil Analytical Results, Excluding Polycyclic Aromatic Hydrocarbons, CERAC Facility, Milwaukee, Wisconsin.

Area	L2 (continued)				
Well/Boring	GP-30L2			GP-31L2	
Sample Depth	1-3'	5-7'	7-8'	1-3'	5-7'
SMPLID	GP-30L2 (1-3') (6/23/01)	GP-30L2 (5-7') (6/23/01)	GP-30L2 (7-8') (6/23/01)	GP-31L2 (1-3') (6/23/01)	GP-31L2 (5-7') (6/23/01)
Sample Date	06/23/01	06/23/01	06/23/01	06/23/01	06/23/01
Metals (continued)					
Chromium	NA	NA	NA	NA	NA
Lead	1,500	11	9	290	9.5
Mercury	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA
Cyanide, amenable	NA	NA	NA	NA	NA
Cyanide, total	NA	NA	NA	NA	NA
Sulfide, reactive	NA	NA	NA	NA	NA
Total Organic Carbon	NA	NA	NA	NA	NA

Results are reported in milligrams per kilogram (mg/kg), unless otherwise indicated.

Note: Only analytes detected in soil samples are presented.

[ ]	Value exceeds the Wisconsin Department of Natural Resources Residual Contaminant Level (RCL).
1.0	Value exceeds the Wisconsin Department of Natural Resources Industrial Residual Contaminant Level (RCL).
*	Site-specific RCL.
A	Analyte detected in blank.
B	Detected in method blank at the concentration in parenthesis.
D	Value from diluted analysis.
E	Estimated concentration due to matrix interference.
J	Estimated.
L	Common laboratory contaminant.
µg/kg	Micrograms per kilogram.
MS	Matrix spike was outside control limits, post-spike and other quality control data within acceptable limits.
N	Spike sample recovery not within control limits.
NA	Not analyzed.
NE	Criterion not established.
VOC	Volatile organic compounds
Q	Value is between the limit of detection and the limit of quantitation.

Table 3. Summary of Soil Analytical Results, Excluding Polycyclic Aromatic Hydrocarbons, CERAC Facility, Milwaukee, Wisconsin.

Area	L2 (continued)				
Well/Boring	**GP-31L2**	**GP-32L2**			**GP-33L2**
Sample Depth	**7-9'**	**1-3'**	**5-7'**	**9-10'**	**1-3'**
SMPLID	**GP-31L2 (7-9') (6/23/01)**	**GP-32L2 (1-3') (6/23/01)**	**GP-32L2 (5-7') (6/23/01)**	**GP-32L2 (9-10') (6/23/01)**	**GP-33L2 (1-3') (6/23/01)**
Sample Date	**06/23/01**	**06/23/01**	**06/23/01**	**06/23/01**	**06/23/01**
Diesel Range Organics	NA	NA	NA	NA	NA
Gasoline Range Organics	NA	NA	NA	NA	NA
VOC (ug/kg)					
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
Acetone	NA	NA	NA	NA	NA
Benzene	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
Ethylbenzene	NA	NA	NA	NA	NA
Fluorotrichloromethane	NA	NA	NA	NA	NA
Methylene Chloride	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Xylene, -o	NA	NA	NA	NA	NA
Xylenes, -m, -p	NA	NA	NA	NA	NA
Xylenes, Total	NA	NA	NA	NA	NA
Metals					
Arsenic	NA	3	NA	NA	3
Barium	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA

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Table 3. Summary of Soil Analytical Results, Excluding Polycyclic Aromatic Hydrocarbons, CERAC Facility, Milwaukee, Wisconsin.

Area	L2 (continued)				
Well/Boring	GP-31L2	GP-32L2			GP-33L2
Sample Depth	7-9'	1-3'	5-7'	9-10'	1-3'
SMPLID	GP-31L2 (7-9') (6/23/01)	GP-32L2 (1-3') (6/23/01)	GP-32L2 (5-7') (6/23/01)	GP-32L2 (9-10') (6/23/01)	GP-33L2 (1-3') (6/23/01)
Sample Date	06/23/01	06/23/01	06/23/01	06/23/01	06/23/01
Metals (continued)					
Chromium	NA	NA	NA	NA	NA
Lead	8.4	22	8.2	9.5	12
Mercury	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA
Cyanide, amenable	NA	NA	NA	NA	NA
Cyanide, total	NA	NA	NA	NA	NA
Sulfide, reactive	NA	NA	NA	NA	NA
Total Organic Carbon	NA	NA	NA	NA	NA

Results are reported in milligrams per kilogram (mg/kg), unless otherwise indicated.

Note: Only analytes detected in soil samples are presented.

[ ]	Value exceeds the Wisconsin Department of Natural Resources Residual Contaminant Level (RCL).
1.0	Value exceeds the Wisconsin Department of Natural Resources Industrial Residual Contaminant Level (RCL).
*	Site-specific RCL.
A	Analyte detected in blank.
B	Detected in method blank at the concentration in parenthesis.
D	Value from diluted analysis.
E	Estimated concentration due to matrix interference.
J	Estimated.
L	Common laboratory contaminant.
µg/kg	Micrograms per kilogram.
MS	Matrix spike was outside control limits, post-spike and other quality control data within acceptable limits.
N	Spike sample recovery not within control limits.
NA	Not analyzed.
NE	Criterion not established.
VOC	Volatile organic compounds
Q	Value is between the limit of detection and the limit of quantitation.

Table 3. Summary of Soil Analytical Results, Excluding Polycyclic Aromatic Hydrocarbons, CERAC Facility, Milwaukee, Wisconsin.

Area	L2 (continued)		L3		
Well/Boring	GP-33L2 (continued)		GP-20		
Sample Depth	5-7'	7-8.5'	0-2'	2-4'	6-8'
SMPLID	GP-33L2 (5-7') (6/23/01)	GP-33L2 (7-8.5') (6/23/01)	GP-20 (0-2') (6/28/00)	GP-20 (2-4') (6/28/00)	GP-20 (6-8') (6/28/00)
Sample Date	06/23/01	06/23/01	06/28/00	06/28/00	06/28/00
Diesel Range Organics	NA	NA	NA	NA	NA
Gasoline Range Organics	NA	NA	NA	NA	NA
VOC (ug/kg)					
1,1,1-Trichloroethane	NA	NA	<25	NA	NA
1,1-Dichloroethane	NA	NA	<25	NA	NA
1,1-Dichloroethene	NA	NA	<25	NA	NA
1,2-Dichlorobenzene	NA	NA	<25	NA	NA
1,2-Dichloroethane	NA	NA	<25	NA	NA
1,4-Dichlorobenzene	NA	NA	<25	NA	NA
Acetone	NA	NA	NA	NA	NA
Benzene	NA	NA	<25	NA	NA
Chlorobenzene	NA	NA	<25	NA	NA
Chloroform	NA	NA	<25	NA	NA
cis-1,2-Dichloroethene	NA	NA	<25	NA	NA
Ethylbenzene	NA	NA	<25	NA	NA
Fluorotrichloromethane	NA	NA	34 Q	NA	NA
Methylene Chloride	NA	NA	<25	NA	NA
Naphthalene	NA	NA	<25	NA	NA
Tetrachloroethene	NA	NA	<25	NA	NA
Toluene	NA	NA	31 Q	NA	NA
trans-1,2-Dichloroethene	NA	NA	<25	NA	NA
Trichloroethene	NA	NA	<25	NA	NA
Xylene, -o	NA	NA	<25	NA	NA
Xylenes, -m, -p	NA	NA	<50	NA	NA
Xylenes, Total	NA	NA	NA	NA	NA
Metals					
Arsenic	NA	NA	NA	NA	NA
Barium	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA

Footnotes on Page 46.

Table 3. Summary of Soil Analytical Results, Excluding Polycyclic Aromatic Hydrocarbons, CERAC Facility, Milwaukee, Wisconsin.

Area	L2 (continued)		L3		
Well/Boring	GP-33L2 (continued)		GP-20		
Sample Depth	5-7'	7-8.5'	0-2'	2-4'	6-8'
SMPLID	GP-33L2 (5-7') (6/23/01)	GP-33L2 (7-8.5') (6/23/01)	GP-20 (0-2') (6/28/00)	GP-20 (2-4') (6/28/00)	GP-20 (6-8') (6/28/00)
Sample Date	06/23/01	06/23/01	06/28/00	06/28/00	06/28/00
Metals (continued)					
Chromium	NA	NA	NA	NA	NA
Lead	9.3	6.8	NA	82	40
Mercury	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA
Cyanide, amenable	NA	NA	NA	NA	NA
Cyanide, total	NA	NA	NA	NA	NA
Sulfide, reactive	NA	NA	NA	NA	NA
Total Organic Carbon	NA	NA	NA	NA	NA

Results are reported in milligrams per kilogram (mg/kg), unless otherwise indicated.

Note: Only analytes detected in soil samples are presented.

[ ]	Value exceeds the Wisconsin Department of Natural Resources Residual Contaminant Level (RCL).
1.0	Value exceeds the Wisconsin Department of Natural Resources Industrial Residual Contaminant Level (RCL).
*	Site-specific RCL.
A	Analyte detected in blank.
B	Detected in method blank at the concentration in parenthesis.
D	Value from diluted analysis.
E	Estimated concentration due to matrix interference.
J	Estimated.
L	Common laboratory contaminant.
µg/kg	Micrograms per kilogram.
MS	Matrix spike was outside control limits, post-spike and other quality control data within acceptable limits.
N	Spike sample recovery not within control limits.
NA	Not analyzed.
NE	Criterion not established.
VOC	Volatile organic compounds
Q	Value is between the limit of detection and the limit of quantitation.

Table 3. Summary of Soil Analytical Results, Excluding Polycyclic Aromatic Hydrocarbons, CERAC Facility, Milwaukee, Wisconsin.

Area	L3 (continued)				
Well/Boring	**GP-20 (continued)**	**GP-21**			**GP-22**
Sample Depth	**8-12'**	**2-4'**	**6-8'**	**8-9'**	**2-4'**
SMPLID	**GP-20 (8-12') (6/28/00)**	**GP-21 (2-4') (6/28/00)**	**GP-21 (6-8') (6/28/00)**	**GP-21 (8-9') (6/28/00)**	**GP-22 (2-4') (6/28/00)**
Sample Date	**06/28/00**	**06/28/00**	**06/28/00**	**06/28/00**	**06/28/00**
Diesel Range Organics	NA	NA	NA	NA	NA
Gasoline Range Organics	NA	NA	NA	NA	NA
VOC (ug/kg)					
1,1,1-Trichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethane	NA	NA	NA	NA	NA
1,1-Dichloroethene	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	NA	NA	NA	NA	NA
1,2-Dichloroethane	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	NA	NA	NA	NA	NA
Acetone	NA	NA	NA	NA	NA
Benzene	NA	NA	NA	NA	NA
Chlorobenzene	NA	NA	NA	NA	NA
Chloroform	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	NA	NA	NA	NA	NA
Ethylbenzene	NA	NA	NA	NA	NA
Fluorotrichloromethane	NA	NA	NA	NA	NA
Methylene Chloride	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	NA	NA
Tetrachloroethene	NA	NA	NA	NA	NA
Toluene	NA	NA	NA	NA	NA
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA
Trichloroethene	NA	NA	NA	NA	NA
Xylene, -o	NA	NA	NA	NA	NA
Xylenes, -m, -p	NA	NA	NA	NA	NA
Xylenes, Total	NA	NA	NA	NA	NA
Metals					
Arsenic	NA	NA	NA	NA	NA
Barium	NA	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA	NA

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Table 3. Summary of Soil Analytical Results, Excluding Polycyclic Aromatic Hydrocarbons, CERAC Facility, Milwaukee, Wisconsin.

Area	L3 (continued)				
Well/Boring	GP-20 (continued)	GP-21			GP-22
Sample Depth	8-12'	2-4'	6-8'	8-9'	2-4'
SMPLID	GP-20 (8-12') (6/28/00)	GP-21 (2-4') (6/28/00)	GP-21 (6-8') (6/28/00)	GP-21 (8-9') (6/28/00)	GP-22 (2-4') (6/28/00)
Sample Date	06/28/00	06/28/00	06/28/00	06/28/00	06/28/00
Metals (continued)					
Chromium	NA	NA	NA	NA	NA
Lead	9.8	83	240	47	58
Mercury	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA
Cyanide, amenable	NA	NA	NA	NA	NA
Cyanide, total	NA	NA	NA	NA	NA
Sulfide, reactive	NA	NA	NA	NA	NA
Total Organic Carbon	NA	NA	NA	NA	NA

Results are reported in milligrams per kilogram (mg/kg), unless otherwise indicated.

Note: Only analytes detected in soil samples are presented.

[ ]	Value exceeds the Wisconsin Department of Natural Resources Residual Contaminant Level (RCL).
1.0	Value exceeds the Wisconsin Department of Natural Resources Industrial Residual Contaminant Level (RCL).
*	Site-specific RCL.
A	Analyte detected in blank.
B	Detected in method blank at the concentration in parenthesis.
D	Value from diluted analysis.
E	Estimated concentration due to matrix interference.
J	Estimated.
L	Common laboratory contaminant.
µg/kg	Micrograms per kilogram.
MS	Matrix spike was outside control limits, post-spike and other quality control data within acceptable limits.
N	Spike sample recovery not within control limits.
NA	Not analyzed.
NE	Criterion not established.
VOC	Volatile organic compounds
Q	Value is between the limit of detection and the limit of quantitation.

Table 3. Summary of Soil Analytical Results, Excluding Polycyclic Aromatic Hydrocarbons, CERAC Facility, Milwaukee, Wiscon

Area	L3 (continued)			
Well/Boring	GP-22 (continued)		GP-23	
Sample Depth	6-8'	8-12'	0-2'	2-4'
SMPLID	GP-22 (6-8') (6/28/00)	GP-22 (8-12') (6/28/00)	GP-23 (0-2') (6/28/00)	GP-23 (2-4') (6/28/00) 28/00)
Sample Date	06/28/00	06/28/00	06/28/00	06/28/00
Diesel Range Organics	NA	NA	NA	NA
Gasoline Range Organics	NA	NA	NA	NA
VOC (ug/kg)				
1,1,1-Trichloroethane	NA	NA	<25	NA
1,1-Dichloroethane	NA	NA	<25	NA
1,1-Dichloroethene	NA	NA	<25	NA
1,2-Dichlorobenzene	NA	NA	<25	NA
1,2-Dichloroethane	NA	NA	<25	NA
1,4-Dichlorobenzene	NA	NA	<25	NA
Acetone	NA	NA	NA	NA
Benzene	NA	NA	<25	NA
Chlorobenzene	NA	NA	<25	NA
Chloroform	NA	NA	<25	NA
cis-1,2-Dichloroethene	NA	NA	<25	NA
Ethylbenzene	NA	NA	<25	NA
Fluorotrichloromethane	NA	NA	<25	NA
Methylene Chloride	NA	NA	<25	NA
Naphthalene	NA	NA	39 Q	NA
Tetrachloroethene	NA	NA	<25	NA
Toluene	NA	NA	<25	NA
trans-1,2-Dichloroethene	NA	NA	<25	NA
Trichloroethene	NA	NA	<25	NA
Xylene, -o	NA	NA	<25	NA
Xylenes, -m, -p	NA	NA	<50	NA
Xylenes, Total	NA	NA	NA	NA
Metals				
Arsenic	NA	NA	NA	NA
Barium	NA	NA	NA	NA
Cadmium	NA	NA	NA	NA

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Table 3. Summary of Soil Analytical Results, Excluding Polycyclic Aromatic Hydrocarbons, CERAC Facility, Milwaukee, Wisconsin.

Area	L3 (continued)				
Well/Boring	GP-22 (continued)		GP-23		
Sample Depth	6-8'	8-12'	0-2'	2-4'	6-8'
SMPLID	GP-22 (6-8') (6/28/00)	GP-22 (8-12') (6/28/00)	GP-23 (0-2') (6/28/00)	GP-23 (2-4') (6/28/00)	GP-23 (6-8') (6/28/00)
Sample Date	06/28/00	06/28/00	06/28/00	06/28/00	06/28/00
Metals (continued)					
Chromium	NA	NA	NA	NA	NA
Lead	110	7.1	NA	150	140
Mercury	NA	NA	NA	NA	NA
Selenium	NA	NA	NA	NA	NA
Silver	NA	NA	NA	NA	NA
Cyanide, amenable	NA	NA	NA	NA	NA
Cyanide, total	NA	NA	NA	NA	NA
Sulfide, reactive	NA	NA	NA	NA	NA
Total Organic Carbon	NA	NA	NA	NA	NA

Results are reported in milligrams per kilogram (mg/kg), unless otherwise indicated.

Note: Only analytes detected in soil samples are presented.

[ ]	Value exceeds the Wisconsin Department of Natural Resources Residual Contaminant Level (RCL).
1.0	Value exceeds the Wisconsin Department of Natural Resources Industrial Residual Contaminant Level (RCL).
*	Site-specific RCL.
A	Analyte detected in blank.
B	Detected in method blank at the concentration in parenthesis.
D	Value from diluted analysis.
E	Estimated concentration due to matrix interference.
J	Estimated.
L	Common laboratory contaminant.
µg/kg	Micrograms per kilogram.
MS	Matrix spike was outside control limits, post-spike and other quality control data within acceptable limits.
N	Spike sample recovery not within control limits.
NA	Not analyzed.
NE	Criterion not established.
VOC	Volatile organic compounds
Q	Value is between the limit of detection and the limit of quantitation.

Table 3. Summary of Soil Analytical Results, Excluding Polycyclic Aromatic Hydrocarbons, CERAC Facility, Milwaukee, Wisconsin.

Area	L3 (continued)		
Well/Boring	**GP-23 (continued)**	**MW-6**	
Sample Depth	**8-12'**	**1-2'**	**10-12'**
SMPLID	**GP-23 (8-12') (6/28/00)**	**MW-6 (1-2') (3/20/00)**	**MW-6 (10-12') (3/20/00)**
Sample Date	**06/28/00**	**03/20/00**	**03/20/00**
Diesel Range Organics	NA	NA	NA
Gasoline Range Organics	NA	NA	NA
VOC (ug/kg)			
1,1,1-Trichloroethane	NA	NA	<30
1,1-Dichloroethane	NA	NA	<30
1,1-Dichloroethene	NA	NA	<30
1,2-Dichlorobenzene	NA	NA	<30
1,2-Dichloroethane	NA	NA	<30
1,4-Dichlorobenzene	NA	NA	<30
Acetone	NA	NA	NA
Benzene	NA	NA	<30
Chlorobenzene	NA	NA	<30
Chloroform	NA	NA	<30
cis-1,2-Dichloroethene	NA	NA	<30
Ethylbenzene	NA	NA	<30
Fluorotrichloromethane	NA	NA	<30
Methylene Chloride	NA	NA	36 QB(32)
Naphthalene	NA	NA	<30
Tetrachloroethene	NA	NA	<30
Toluene	NA	NA	<30
trans-1,2-Dichloroethene	NA	NA	<30
Trichloroethene	NA	NA	<30
Xylene, -o	NA	NA	<30
Xylenes, -m, -p	NA	NA	<30
Xylenes, Total	NA	NA	NA
Metals			
Arsenic	NA	**3**	NA
Barium	NA	120	NA
Cadmium	NA	1.5	NA

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Table 3. Summary of Soil Analytical Results, Excluding Polycyclic Aromatic Hydrocarbons, CERAC Facility, Milwaukee, Wisconsin.

Area	L3 (continued)		
Well/Boring	**GP-23 (continued)**	**MW-6**	
Sample Depth	**8-12'**	**1-2'**	**10-12'**
SMPLID	**GP-23 (8-12') (6/28/00)**	**MW-6 (1-2') (3/20/00)**	**MW-6 (10-12') (3/20/00)**
Sample Date	**06/28/00**	**03/20/00**	**03/20/00**
Metals (continued)			
Chromium	NA	13	NA
Lead	7	**660**	NA
Mercury	NA	0.082	NA
Selenium	NA	<1.1	NA
Silver	NA	0.88	NA
Cyanide, amenable	NA	NA	NA
Cyanide, total	NA	NA	NA
Sulfide, reactive	NA	NA	NA
Total Organic Carbon	NA	NA	NA

Results are reported in milligrams per kilogram (mg/kg), unless otherwise indicated.
Note: Only analytes detected in soil samples are presented.

[ ]	Value exceeds the Wisconsin Department of Natural Resources Residual Contaminant Level (RCL).
1.0	Value exceeds the Wisconsin Department of Natural Resources Industrial Residual Contaminant Level (RCL).
*	Site-specific RCL.
A	Analyte detected in blank.
B	Detected in method blank at the concentration in parenthesis.
D	Value from diluted analysis.
E	Estimated concentration due to matrix interference.
J	Estimated.
L	Common laboratory contaminant.
µg/kg	Micrograms per kilogram.
MS	Matrix spike was outside control limits, post-spike and other quality control data within acceptable limits.
N	Spike sample recovery not within control limits.
NA	Not analyzed.
NE	Criterion not established.
VOC	Volatile organic compounds
Q	Value is between the limit of detection and the limit of quantitation.

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Table 6. Soil Analytical Results from Excavation Activities, Area L1, CERAC Facility, Milwaukee, Wisconsin.

Sample ID			L1-SS-01	L1-SS-02	L1-SS-03	L1-SS-04	L1-BS-05
Depth	Non-Industrial	Industrial	~2'	~2'	~2'	~2'	~4'
Sample Date	RCL	RCL	04/08/02	04/08/02	04/08/02	04/08/02	04/08/02
Metals (mg/kg)							
Lead	50	500	9.9	10	10	11	11

	Concentration exceeds non-industrial RCL.
Bold	Concentration exceeds industrial RCL.
mg/kg	Milligrams per kilogram.
RCL	Residual Contaminant Level.

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Table 7. Soil Analytical Results from Excavation Activities, Area L3, CERAC Facility, Milwaukee, Wisconsin.

Sample ID			L3-SS-01	L3-SS-02	L3-BS-03
Depth	Non-Industrial	Industrial	~2'	~2'	~4'
Sample Date	RCL	RCL	04/08/02	04/08/02	04/08/02
Metals (mg/kg)					
Lead	50	500	148	41	59

	Concentration exceeds non-industrial RCL.
Bold	Concentration exceeds industrial RCL.
mg/kg	Milligrams per kilogram.
RCL	Residual Contaminant Level.

Table 8. Soil Analytical Results from Excavation Activities, Area C1, CERAC Facility, Milwaukee, Wisconsin.

		Confirmation Soil Samples								
Name		**C1-B1**	**C1-B2**	**C1-B3**	**C1-B4**	**C1-B5**	**C1-B6**	**C1-B8**	**C1-EW3**	**C1-NW1**
Depth		**13'**	**12'**	**8'**	**10'**	**23'**	**14'**	**15'**	**10'**	**10'**
Sample Date	**RCL**	**05/19/03**	**05/19/03**	**05/19/03**	**05/20/03**	**05/20/03**	**05/20/03**	**05/27/03**	**05/27/03**	**05/19/03**
VOC (µg/kg)										
cis-1,2-Dichloroethene	NE	<29	<29	<33	<29	<29	<30	<30	<30	<30
trans-1,2-Dichloroethene	NE	<29	<29	<33	<29	<29	<30	<30	<30	<30
Trichloroethene	306*	80	<29	65	<29	35	<30	<30	<30	410
Naphthalene	NE	<29	<29	51	<29	<29	<30	<30	<30	<30

Note: Samples NW-4, NW-3, NW-2, NW-1, NW-5, and NW-6 were collected from the Wisconsin Department of Transportation (WDOT) property.

* Site-specific RCL.

[ ] Value is above the RCL.

< Constituent was not detected above the method detection limit which is the value following the "<" sign.

µg/kg Micrograms per kilogram.

NE Not established.

VOC Volatile organic compound.

RCL Residual contaminant level.

Table 8. Soil Analytical Results from Excavation Activities, Area C1, CERAC Facility, Milwaukee, Wisconsin.

	Confirmation Soil Samples (continued)						Truck Samples			
Name	**C1-NW2**	**C1-NW3**	**C1-NW4**	**C1-NW5**	**C1-NW6**	**C1-WW1**	**C1-B7**	**C1-EW1**	**C1-EW2**	**C1-T1**
Depth	**6'**	**6'**	**10'**	**8'**	**10'**	**7'**	**12'**	**8'**	**8'**	**10'**
Sample Date	**05/19/03**	**05/20/03**	**05/20/03**	**05/22/03**	**05/27/03**	**05/20/03**	**05/22/03**	**05/19/03**	**05/22/03**	**05/19/03**
VOC (µg/kg)										
cis-1,2-Dichloroethene	44	<31	<30	<29	<33	<30	<31	<31	<30	46
trans-1,2-Dichloroethene	89	<31	<30	<29	<33	<30	<31	<31	<30	71
Trichloroethene	47	197	<30	22,200	3,390	<30	4,350	4,540	9,360	2,800
Naphthalene	83	<31	<30	<29	<33	<30	<31	<31	<30	46

Note: Samples NW-4, NW-3, NW-2, NW-1, NW-5, and NW-6 were collected from the Wisconsin Department of Transportation (WDOT) property.

* Site-specific RCL.

[ ] Value is above the RCL.

< Constituent was not detected above the method detection limit which is the value following the "<" sign.

µg/kg Micrograms per kilogram.

NE Not established.

VOC Volatile organic compound.

RCL Residual contaminant level.

Table 8. Soil Analytical Results from Excavation Activities, Area C1, CERAC Facility, Milwaukee, Wisconsin.

	Truck Samples (continued)	
Name	**C1-T2**	**C1-T3**
Depth	**6'**	**5'**
Sample Date	**05/20/03**	**05/22/03**
VOC (µg/kg)		
cis-1,2-Dichloroethene	<28	<33
trans-1,2-Dichloroethene	<28	<33
Trichloroethene	1,590	11,600
Naphthalene	330	40

Note: Samples NW-4, NW-3, NW-2, NW-1, NW-5, and NW-6 were collected from the Wisconsin Department of Transportation (WDOT) property.

*	Site-specific RCL.
[ ]	Value is above the RCL.
<	Constituent was not detected above the method detection limit which is the value following the "<" sign.
µg/kg	Micrograms per kilogram.
NE	Not established.
VOC	Volatile organic compound.
RCL	Residual contaminant level.

Table 9. Soil Analytical Results from Excavation Activities, Area C2, CERAC Facility, Milwaukee, Wisconsin.

		Confirmation Soil Samples								
Sample Name		**C2-B1**	**C2-BS-03**	**C2-BS-04**	**C2-BS-06**	**C2-EW1**	**C2-NW1**	**C2-SS-01**	**C2-SS-02**	**C2-SS-05**
Depth		**13'**	**10'**	**11'**	**13'**	**6'**	**3'**	**4'**	**5'**	**6'**
Sample Date	**RCL**	**05/13/03**	**04/09/02**	**04/09/02**	**04/10/02**	**05/13/03**	**05/13/03**	**04/09/02**	**04/09/02**	**04/09/02**
VOC (µg/kg)										
cis-1,2-Dichloroethene	NE	<29	<30	<29	37	<30	<30	<28	<27	<31
Methylene Chloride	NE	<58	<60	<58	201 L	<61	<60	<56	<55	<63
trans-1,2-Dichloroethene	NE	<29	<30	<29	50	<30	<30	<28	<27	<31
Trichloroethene	306*	110	5,430	<29	<30	<30	60	<28	<27	163

Note: Samples C2-SS-05 and C3-SS-07 were collected from the Wisconsin Department of Transportation (WDOT) property.

* Site-specific RCL.

[ ] Value is above the RCL.

< Constituent was not detected above the method detection limit which is the value following the "<" sign.

µg/kg Micrograms per kilogram.

NE Not established.

RCL Residual contaminant level.

VOC Volatile organic compound.

Table 9. Soil Analytical Results from Excavation Activities, Area C2, CERAC Facility, Milwaukee, Wisconsin.

	Confirmation Soil Samples (continued)		Truck Samples	
Sample Name	**C2-SS-07**	**C2-SW1**	**C2-SS-08**	**C2-T1**
Depth	**4'**	**6'**	**5'**	**5'**
Sample Date	**04/10/02**	**05/13/03**	**04/10/02**	**05/13/03**
VOC (µg/kg)				
cis-1,2-Dichloroethene	<31	<30	<30	<28
Methylene Chloride	<62	<59	<60	<57
trans-1,2-Dichloroethene	<31	<30	<30	<28
Trichloroethene	26,200	119	1,080	<28

Note: Samples C2-SS-05 and C3-SS-07 were collected from the Wisconsin Department of Transportation (WDOT) property.

* Site-specific RCL.

[ ] Value is above the RCL.

< Constituent was not detected above the method detection limit which is the value following the "<" sign.

µg/kg Micrograms per kilogram.

NE Not established.

RCL Residual contaminant level.

VOC Volatile organic compound.

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Table 10. Soil Analytical Results from Excavation Activities, Area C3, CERAC Facility, Milwaukee, Wisconsin.

		Confirmation Soil Samples						Truck Samples	
Name		**C3-B1**	**C3-B4**	**C3-B5**	**C3-EW1**	**C3-NW1**	**C3-WW1**	**C3-B2**	**C3-B3**
Depth		**10'**	**16'**	**15'**	**5'**	**5'**	**5'**	**10'**	**10'**
Sample Date	**RCL**	**05/12/03**	**05/15/03**	**05/15/03**	**05/12/03**	**05/13/03**	**05/13/03**	**05/12/03**	**05/13/03**
VOC (µg/kg)									
Tetrachloroethene	NE	<35	43	<31	<33	205	<32	<31	<29
Trichloroethene	306*	175	2,480	1,230	<33	397	229	408	528

Note: Sample NW-1 was collected from the Wisconsin Department of Transportation (WDOT) property.

* Site-specific RCL.

[ ] Value is above the RCL.

< Constituent was not detected above the method detection limit which is the value following the "<" sign.

µg/kg Micrograms per kilogram.

NE Not established.

RCL Residual contaminant level.

VOC Volatile organic compound.

Table 11. Soil Analytical Results from Excavation Activities, Area C4, CERAC Facility, Milwaukee, Wisconsin.

		Confirmation Soil Samples						
Sample Name		**B-4**	**Base**	**BS-3**	**SW-1**	**SW-11**	**SW-5**	**SW-8**
Depth		**6.5'**	**6'**	**6'**	**3'**	**3.5'**	**3'**	**3'**
Sample Date	**RCL**	**10/28/03**	**08/27/03**	**09/17/03**	**08/27/03**	**10/28/03**	**09/03/03**	**09/11/03**
VOC (µg/kg)								
1,2,4-Trimethylbenzene	NE	<30	<25	<29	<25	<28	<27	<29
1,3,5-Trimethylbenzene	NE	<30	<25	<29	<25	<28	<27	<29
Benzene	5.5	<30	<25	<29	<25	<28	<27	<29
cis-1,2-Dichloroethene	NE	81	<25	<29	<25	<28	<27	<29
Ethylbenzene	2,900	<30	<25	<29	<25	<28	<27	<29
Naphthalene	NE	<30	<25	<29	<25	<28	<27	<29
Tetrachloroethene	NE	<30	<25	<29	<25	<28	<27	<29
Toluene	1,500	<30	<25	<29	<25	<28	<27	<29
Trichloroethene	306*	<30	25	2,820	110	110	<27	242
Xylenes, Total	4,100	<42	<35	<41	<35	<39	<37	<40

< Constituent was not detected above the method detection limit which is the value following the "<" sign.

[ ] Value is above the RCL..

* Site-specific RCL.

µg/kg Micrograms per kilogram.

NE Not established.

VOC Volatile organic compound.

RCL Residual contaminant level.

Table 11. Soil Analytical Results from Excavation Activities, Area C4, CERAC Facility, Milwaukee, Wisconsin.

	Truck Samples								
Sample Name	**Truck**	**B-2**	**SW-10**	**SW-2**	**SW-3**	**SW-4**	**SW-6**	**SW-7**	**SW-9**
Depth	**3'**	**6'**	**4.5'**	**3'**	**3'**	**3'**	**3'**	**3'**	**3'**
Sample Date	**08/27/03**	**09/11/03**	**10/28/03**	**08/27/03**	**08/27/03**	**08/27/03**	**09/03/03**	**09/11/03**	**09/17/03**
VOC (µg/kg)									
1,2,4-Trimethylbenzene	<25	<292	<28	<25	280	<25	<29	<140	<290
1,3,5-Trimethylbenzene	<25	<292	<28	<25	90	<25	<29	<140	<290
Benzene	<25	<292	<28	<25	92	<25	<29	<140	<290
cis-1,2-Dichloroethene	<25	<292	<28	<25	<25	960	<29	<140	<290
Ethylbenzene	<25	1,040	<28	<25	520	<25	200	291	<290
Naphthalene	<25	<292	<28	<25	3,000	<25	<29	<140	<290
Tetrachloroethene	<25	<292	<28	<25	<25	<25	<29	<140	<290
Toluene	<25	<292	<28	<25	49	<25	<29	<140	<290
Trichloroethene	1,400	46,700	1,230	420	<25	190	30,700 J	19,800	46,400
Xylenes, Total	<35	5,260	<39	<35	420	<35	1,160	1,860	<406

< Constituent was not detected above the method detection limit which is the value following the "<" sign.

[ ] Value is above the RCL..

* Site-specific RCL.

µg/kg Micrograms per kilogram.

NE Not established.

VOC Volatile organic compound.

RCL Residual contaminant level.

ARCADIS

Table 4. Summary of Polycyclic Aromatic Hydrocarbon Soil Analytical Results, CERAC Facility, Milwaukee, Wisconsin.

Area	**C2**	**C2**	**C3**
Well/Boring	**GP-5**	**GP-6**	**GP-12**
Sample Depth	**4-6'**	**2-4'**	**14-16'**
Sample Date	**03/17/00**	**03/17/00**	**04/02/00**
Acenaphthene	580	<26	<23
Anthracene	1,000	<26	<23
Benzo(a)anthracene	2,800	84 Q	<39
Benzo(b)fluoranthene	2,800	<73	<63
Benzo(g,h,i)perylene	1,800	<37	<32
Benzo(k)fluoranthene	2,300	<79	<68
Chrysene	3,300	92 Q	<44
Dibenzo(a,h)anthracene	640	<20	<17
Fluoranthene	8,100 D	140	<16
Fluorene	490	<21	<18
Indeno(1,2,3-cd)pyrene	2,200	<38	<33
Phenanthrene	5,900	<17	<15
Pyrene	7,500 D	140 Q	<48

Note: Only analytes detected in soil samples are presented.
Results are reported in micrograms per kilogram (ug/kg).

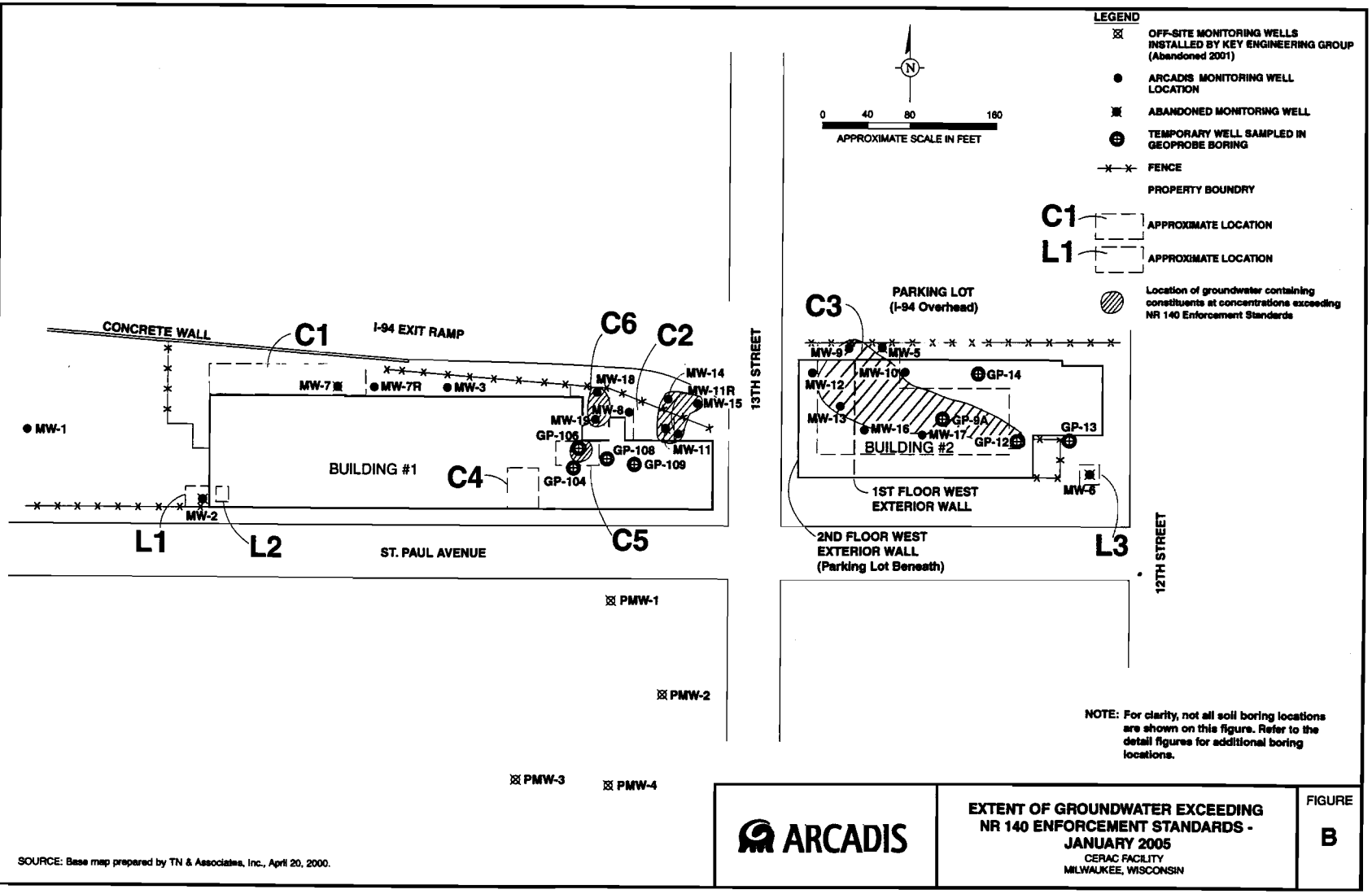
D Value from diluted analysis.
µg/kg Micrograms per kilogram.
Q Value is between the limit of detection and the limit of quantitation.

ARCADIS

Table 12. Soil Analytical Results from Excavation Activities, Area C6, CERAC Facility, Milwaukee, Wisconsin.

Sample Name	RCL	Boring 6	Boring 6	Boring 8	Boring 8
Sample Depth		0-10'	10-30'	0-10'	10-30'
Sample Date		01/27/04	01/27/04	01/23/04	01/23/04
VOC (µg/kg)					
1,1,1-Trichloroethane	NE	7,740	<30	21,600	145
1,1,2-Trichloroethane	NE	<42	<42	144	<42
1,1-Dichloroethene	NE	60	<30	228	<30
cis-1,2-Dichloroethene	NE	<30	<30	<30	58
Methylene Chloride	NE	<60	2,510	<60	1,690
Toluene	1,500	<30	<30	<30	41
Trichloroethene	306*	1,450	168	539	2,780
Xylenes, Total	4,100	<42	<42	<42	121

Note	These samples were collected from soils removed from the large-diameter borings.
*	Site-specific RCL.
[ ]	Value is above the RCL.
<	Constituent was not detected above the method detection limit which is the value following the "<" sign.
µg/kg	Micrograms per kilogram.
NE	Not established.
VOC	Volatile organic compound.
RCL	Residual contaminant level.



NOTE: For clarity, not all soil boring locations are shown on this figure. Refer to the detail figures for additional boring locations.

SOURCE: Base map prepared by TN & Associates, Inc., April 20, 2000.

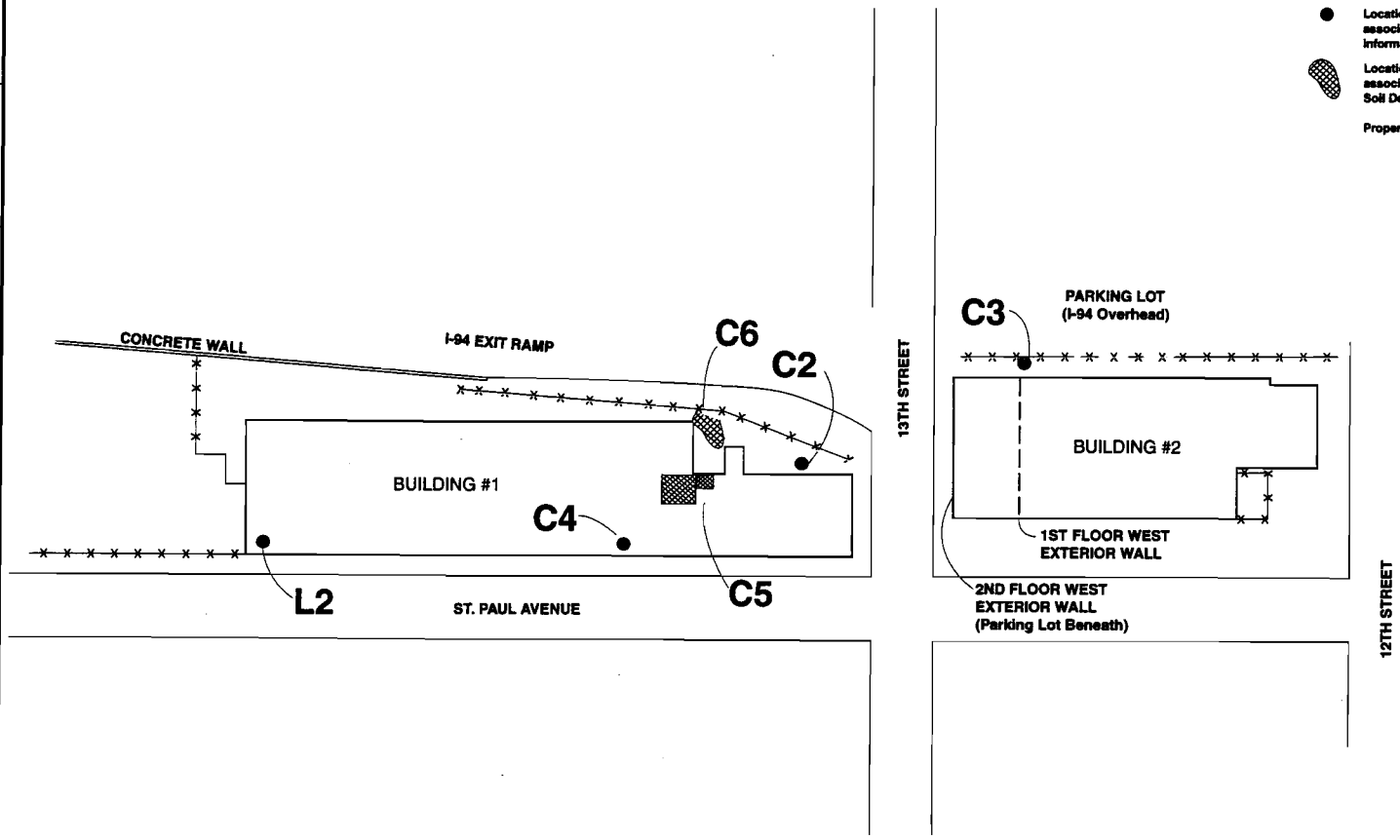
ARCADIS

EXTENT OF GROUNDWATER EXCEEDING NR 140 ENFORCEMENT STANDARDS - JANUARY 2005

CERAC FACILITY
MILWAUKEE, WISCONSIN

FIGURE
B

DRAFTER: ELS/LMB | APPROVED: | CHECKED: EAB | DRAWING: MWLOC_2_AI | FILE NO.: GRAPHICS/2005 | PN: CERACINC\W0783\PHASE_2 | DWG DATE: 17JAN05



LEGEND

- Location of post-remediation soils associated with soil geographical information system (GIS) registry.
- Location of post-remediation soils associated with soil GIS Registry and Soil Deed restriction.
- Property Boundary

N

0 40 80 160

APPROXIMATE SCALE IN FEET

SOURCE: Base map prepared by TN & Associates, Inc., April 20, 2000.

ARCADIS

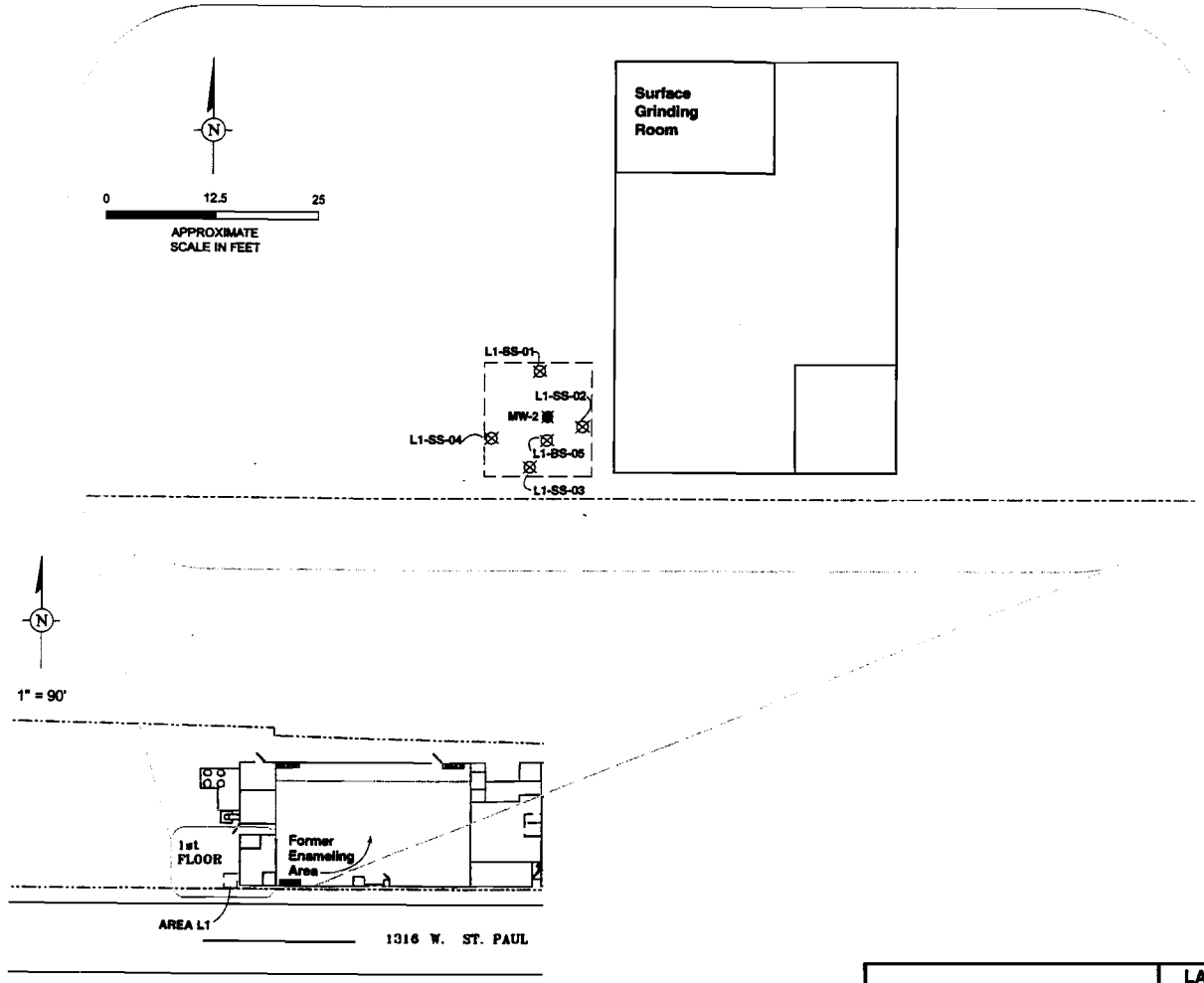
LOCATIONS OF POST-REMEDATION SOILS EXCEEDING RESIDUAL CONTAMINANT LEVEL CONCENTRATIONS

CERAC FACILITY
MILWAUKEE, WISCONSIN

FIGURE

A

DWG DATE: 22JAN05 | PN: CERACINC\W0783\PHASE_2 | FILE NO.: GRAPHICS\2005 | DRAWING: MWLOC_1_0420.AI | CHECKED: EAB | APPROVED: | DRAFTER: ELS/LMB



SOURCE: CERAC, Inc.

LEGEND

- MONITORING WELL LOCATION
- CONFIRMATION SAMPLE LOCATION
- AREA OF SOIL EXCAVATION (4/8/02)
- (~2') SAMPLE DEPTH (Feet Below Land Surface)
- WDNR RCL Wisconsin Department of Natural Resources NR 720 Residual Contaminant Level

Soil results are reported in milligrams per kilogram (mg/kg).

Soil Confirmation Lead Analytical Results

Location	Depth	Date	Lead Result
L1-SS-01	~2'	4/08/02	9.9 mg/kg
L1-SS-02	~2'	4/08/02	10 mg/kg
L1-SS-03	~2'	4/08/02	10 mg/kg
L1-SS-04	~2'	4/08/02	11 mg/kg
L1-BS-05	~2'	4/08/02	11 mg/kg
WDNR Non-Industrial RCL			50 mg/kg

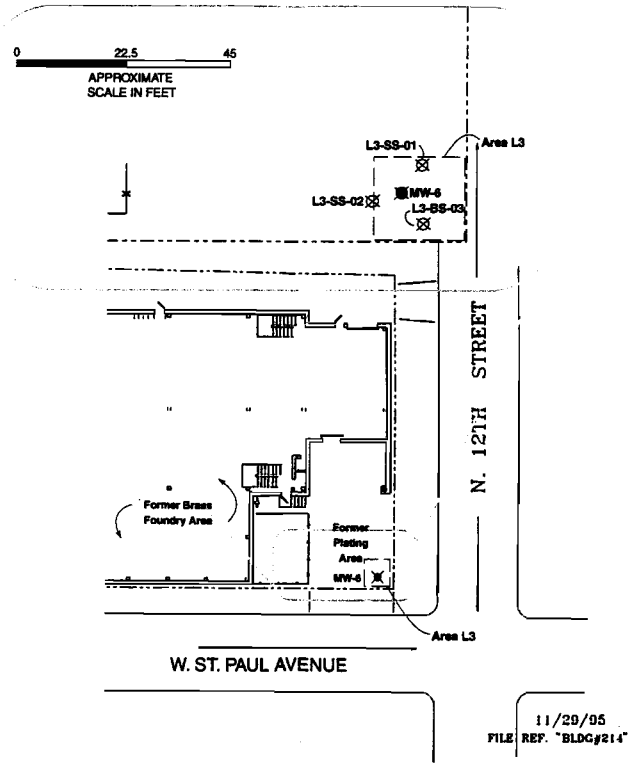
ARCADIS

LATERAL EXTENT OF SOIL EXCAVATION, SOIL CONFIRMATION SAMPLE LOCATIONS AND ANALYTICAL RESULTS, AREA L1

CERAC FACILITY
MILWAUKEE, WISCONSIN

FIGURE 20

DRAFTER: ELS/LMB | APPROVED: | CHECKED: EAB | DRAWING: ANALY_AREA L1.AI | FILE NO.: GRAPHICS\2005 | PN: CERAC\NCW\0783\PHASE_2 | DWG DATE: 17JAN05



N

1" = 90'

LEGEND

- ABANDONED MONITORING WELL LOCATION
- CONFIRMATION SAMPLE LOCATION
- (~2') SAMPLE INTERVAL (Feet Below Land Surface)
- AREA OF SOIL EXCAVATION (4/8/02)
- CONCENTRATION EXCEEDS WDNR GENERIC NON-INDUSTRIAL RCL
- WDNR Wisconsin Department of Natural Resources
- RCL NR 720 Residual Contaminant Level

Soil results are reported in milligrams per kilogram (mg/kg).

Soil Confirmation Lead Analytical Results

Location	Depth	Date	Lead
L3-SS-01	~2'	4/08/02	148
L3-SS-02	~2'	4/08/02	41
L3-BS-03	~4'	4/08/02	59
WDNR Non-Industrial RCL			50

Note: Soil samples were not collected from the east or south sidewalls because all soil was removed to expose building foundations in those directions.

SOURCE: CERAC, Inc.

ARCADIS

LATERAL EXTENT OF SOIL EXCAVATION, SOIL CONFIRMATION SAMPLE LOCATIONS, AND ANALYTICAL RESULTS, AREA L3

CERAC FACILITY
MILWAUKEE, WISCONSIN

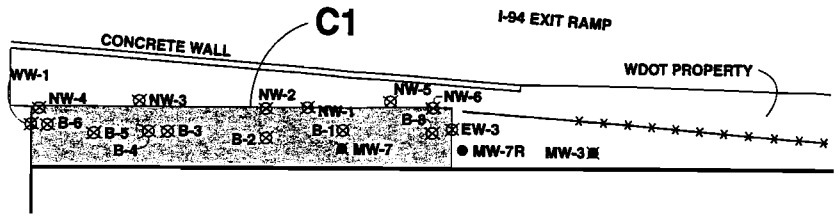
FIGURE
21

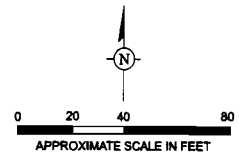
DWG DATE: 17JAN05 | PN: CERACINC\W0783\PHASE_2 | FILE NO.: GRAPHICS\2005 | DRAWING: ANALY_AREA L3.AI | CHECKED: EAB | APPROVED: | DRAFTER: ELS/LMB

Soil Confirmation VOC Analytical Results

Location	Depth	Date	PCE	TCE	cis-1,2-DCE
B-1	13'	5/19/03	<29	80	<29
B-2	12'	5/19/03	<29	<29	<29
B-3	8'	5/19/03	<33	65	<33
B-4	10'	5/20/03	<29	<29	<29
B-5	23'	5/20/03	<29	35	<29
B-6	14'	5/20/03	<30	<30	<30
B-8	15'	5/27/03	<30	<30	<30
EW-3	10'	5/27/03	<30	<30	<30
NW-1	10'	5/19/03	<30	410	<30
NW-2	6'	5/19/03	<33	47	44
NW-3	6'	5/20/03	<31	197	<31
NW-4	10'	5/20/03	<30	<30	<30
NW-5	8'	5/23/03	<29	22,200	<29
NW-6	10'	5/27/03	<33	3,390	<33
WW-1	7'	5/20/03	<30	<30	<30

Location	Depth	Date	PCE	TCE	cis-1,2-DCE
T-1	10'	5/19/03	<32	2,800	<46
T-2	6'	5/20/03	<28	1,590	<28
T-3	5'	5/22/03	<33	11,600	<31
B-7/T	12'	5/23/03	<31	4,350	<31
EW-1/T	8'	5/19/03	<30	4,540	<32
EW-2/T	8'	5/23/03	<30	9,360	<30





LEGEND

- ● MONITORING WELL LOCATION
- ⊠ ABANDONED MONITORING WELL LOCATION
- ⊠ CONFIRMATION SAMPLE LOCATION
- FENCE
- WISCONSIN DEPARTMENT OF TRANSPORTATION (WDOT) OWNED PROPERTY
- AREA OF SOIL EXCAVATION (2003)
- CONCENTRATION EXCEEDS SITE SPECIFIC RCL FOR TCE (306 µg/kg).

DCE Dichloroethylene
TCE Trichloroethylene
PCE Tetrachloroethene

B Base Sample
EW East Wall Sample
NW North Wall Sample
WW West Wall Sample
T Truck Sample
RCL Residual Contaminant Level

Soil results are in micrograms per kilogram (µg/kg).

SOURCE: Base map prepared by TN & Associates, Inc., April 20, 2000.

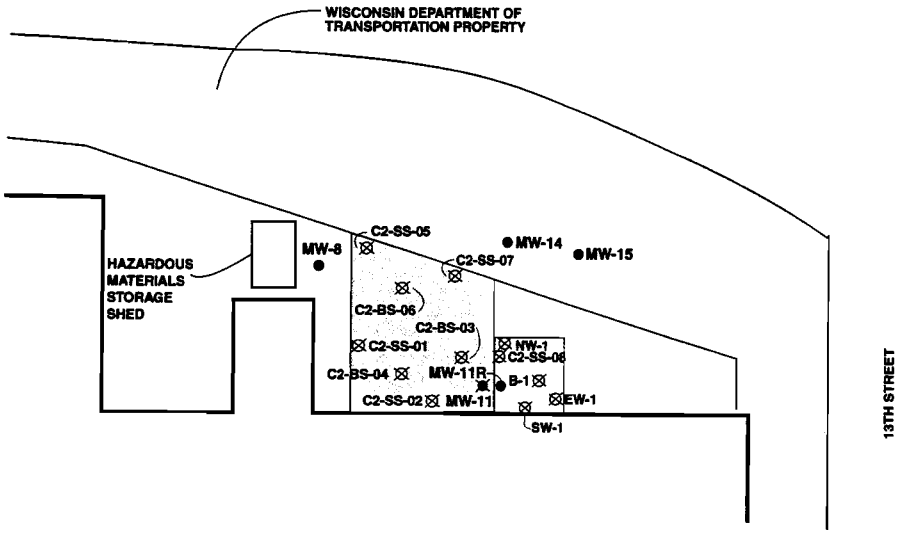
ARCADIS

LATERAL EXTENT OF SOIL EXCAVATION, SOIL CONFIRMATION SAMPLE LOCATIONS, AND ANALYTICAL RESULTS, AREA C1

CERAC FACILITY
MILWAUKEE, WISCONSIN

FIGURE
22

DRAFTER: ELS/LMB | APPROVED: | CHECKED: EAB | DRAWING: ANALY_AREA C1.AI | FILE NO.: GRAPHICS/2005 | PN: CERAC/NCW/0763/PHASE_2 | DWG DATE: 18JAN05



LEGEND

- ● MONITORING WELL LOCATION
- ABANDONED MONITORING WELL LOCATION
- ⊠ CONFIRMATION SAMPLE LOCATION
- FENCE
- AREA OF SOIL EXCAVATION (2002)
- AREA OF SOIL EXCAVATION (2003)
- WISCONSIN DEPARTMENT OF TRANSPORTATION OWNED PROPERTY
- CONCENTRATION EXCEEDS SITE-SPECIFIC RCL FOR TCE (306 µg/kg)

WDNR	Wisconsin Department of Natural Resources
WDOT	Wisconsin Department of Transportation
DCE	Dichloroethylene
TCE	Trichloroethylene
B/BS	Base Sample
EW	East Wall Sample
NW	North Wall Sample
SW	South Wall Sample
T	Truck Sample

Soil results are in micrograms per kilogram (µg/kg) and groundwater results are in micrograms per liter (µg/L).

2002 Soil Excavation Analytical Results

Location	Date	Depth	TCE	cis-1,2-DCE	Trans-1,2 DCE
C2-SS-01	4/09/02	4'	<28	<28	<28
C2-SS-02	4/09/02	5'	<27	<27	<27
C2-BS-03	4/09/02	10'	5,430	<30	<30
C2-BS-04	4/09/02	11'	<29	<29	<29
C2-SS-05	4/10/02	6'	163	<31	<31
C2-BS-06	4/10/02	13'	<30	37	50
C2-SS-07	4/10/02	4'	26,200	<31	<31
C2-SS-08	4/10/02	5'	11,080	<30	<30

2003 Soil Excavation Analytical Results

Location	Date	Depth	TCE	cis-1,2-DCE	Trans-1,2-DCE
B-1	5/13/03	13'	110	<29	<29
EW-1	5/13/03	6'	<30	<30	<30
NW-1	5/13/03	3'	60	<30	<30
SW-1	5/13/03	6'	119	<30	<30
T-1	5/13/03	5'	<28	<28	<28

N

0 20 40 80

APPROXIMATE SCALE IN FEET

SOURCE: Base map prepared by TN & Associates, Inc., April 20, 2000.

ARCADIS

LATERAL EXTENT OF SOIL EXCAVATION, SOIL CONFIRMATION, SAMPLE LOCATIONS, AND ANALYTICAL RESULTS, AREA C2

CERAC FACILITY
MILWAUKEE, WISCONSIN

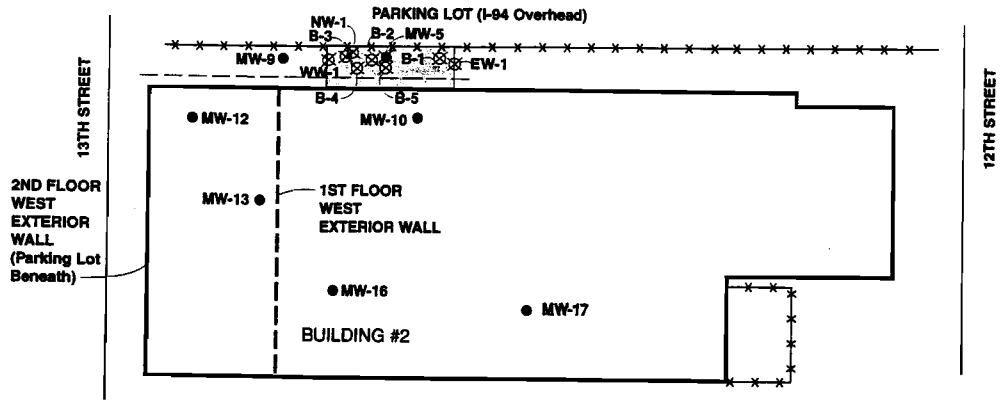
FIGURE
23

DRAFTER: ELSLMB | APPROVED: | CHECKED: EAB | DRAWING: ANALY_AREA C2.AI | FILE NO.: GRAPHICS\2005 | PN: CERACINC\W0783\PHASE_2 | DWG DATE: 17JAN05

Soil Excavation Analytical Data

Location	Depth	Date	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE
B-1	10'	5/12/03	<30	150	<30	<30
B-4	16'	5/15/03	43	2,480	<31	<31
B-5	15'	5/15/03	<31	1,230	<31	<31
EW-1	5'	5/12/03	<28	<28	<28	<28
NW-1	5'	5/13/03	205	397	<36	<36
WW-1	5'	5/13/03	<32	229	<32	<32

Location	Depth	Date	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE
B-2/T	10'	5/20/03	<30	405	<31	<32
B-3/T	10'	5/20/03	<31	528	<29	29



LEGEND

- ● MONITORING WELL LOCATION
- ABAMDONED MONITORING WELL LOCATION
- ⊠ CONFIRMATION SAMPLE LOCATION
- — — — STORM SEWER (Dashed Where Approximate)
- CONCENTRATION EXCEEDS SITE SPECIFIC RCL FOR TCE (306 µg/Kg)
- AREA OF SOIL EXCAVATION (2003)
- WDNR Wisconsin Department of Natural Resources
- RCL Residual Contaminant Level
- DCE Dichloroethylene
- TCE Trichloroethylene
- PCE Tetrachloroethene
- B Base Sample
- EW East Wall Sample
- NW North Wall Sample
- WW West Wall Sample
- T Truck Samples

Soil results are in micrograms per kilogram (µg/kg), and groundwater results are in micrograms per liter (µg/L).

N

0 20 40 80

APPROXIMATE SCALE IN FEET

SOURCE: Base map prepared by TN & Associates, Inc., April 20, 2000.

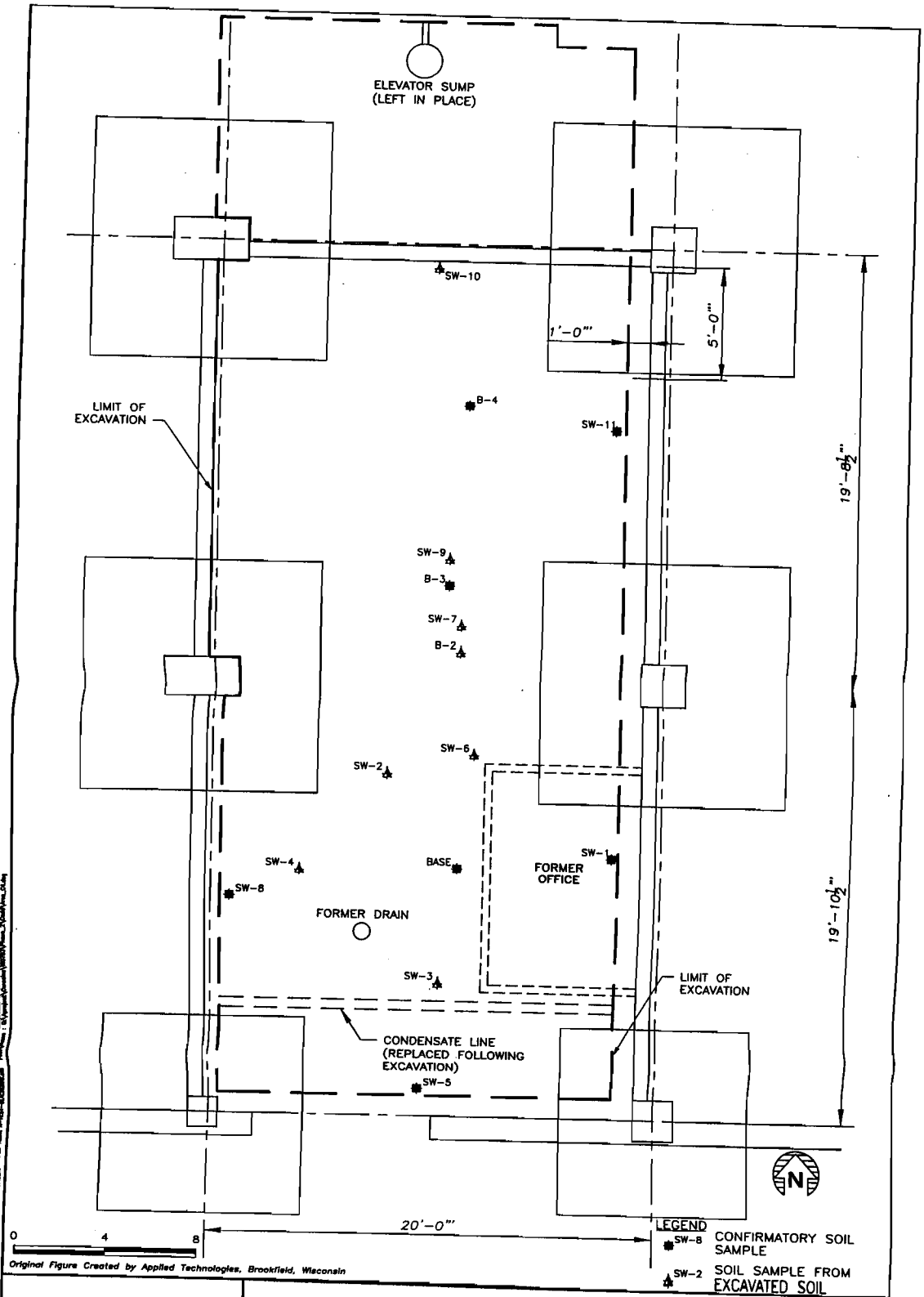
ARCADIS

LATERAL EXTENT OF SOIL EXCAVATION, SOIL CONFIRMATION SAMPLE LOCATIONS, AND ANALYTICAL RESULTS, AREA C3

CERAC FACILITY
MILWAUKEE, WISCONSIN

FIGURE 24

DRAFTER: ELS/LMB | APPROVED: | CHECKED: EAB | DRAWING: ANALY_AREA C3.AI | FILE NO.: GRAPHICS\2005 | PN: CERACINC\W0783\PHASE_2 | DWG DATE: 18JAN05



Original Figure Created by Applied Technologies, Brookfield, Wisconsin

ARCADIS

Lateral Extent of Soil Excavation and Soil Confirmation Sample Locations
Area C4

CERAC Facility
Milwaukee, WI

FIGURE
25

Table 2. Water Level Elevation Data, CERAC Facility, Milwaukee, Wisconsin.

Well	Date	Top-of-Casing (ft msl)	Depth to Water* (ft)	Water Elevation (ft msl)	Comments
MW-1	4/18/2000	592.51	3.88	588.63	
MW-1	4/21/2000	592.51	1.86	590.65	
MW-1	7/10/2000	592.51	3.34	589.17	
MW-1	9/15/2000	592.51	3.08	589.43	
MW-1	10/23/2000	592.51	4.81	587.70	
MW-2	4/18/2000	593.49	15.10	578.39	
MW-2	4/21/2000	593.49	14.90	578.59	
MW-2	7/10/2000	593.49	14.88	578.61	
MW-2	9/15/2000	593.49	14.44	579.05	
MW-2	10/23/2000	593.49	14.11	579.38	
MW-3	4/18/2000	607.14	31.92	575.22	
MW-3	4/21/2000	607.14	31.80	575.34	
MW-3	7/10/2000	607.14	29.42	577.72	
MW-3	9/15/2000	607.14	28.80	578.34	
MW-3	10/23/2000	607.14	28.60	578.54	
MW-3	9/18/2003	607.14	30.31	576.83	
MW-3	3/9/2004	607.14	30.20	576.94	
MW-3	9/23/2004	607.14	29.99	577.15	
MW-5	4/18/2000	602.75	--	--	Dry
MW-5	4/21/2000	602.75	--	--	Dry
MW-5	7/10/2000	602.75	20.59	582.16	
MW-5	9/15/2000	602.75	20.28	582.47	
MW-5	10/23/2000	602.75	20.38	582.37	
MW-6	4/18/2000	592.63	9.82	582.81	
MW-6	4/21/2000	592.63	9.59	583.04	
MW-6	7/10/2000	592.63	9.53	583.10	
MW-6	9/15/2000	592.63	9.68	582.95	
MW-6	10/23/2000	592.63	10.13	582.50	
MW-7	4/18/2000	606.07	31.31	574.76	
MW-7	4/21/2000	606.07	31.20	574.87	
MW-7	7/10/2000	606.07	28.43	577.64	
MW-7	9/15/2000	606.07	27.31	578.76	
MW-7	10/23/2000	606.07	27.76	578.31	
MW-7R	9/18/2003	--	28.25	--	No survey elevation
MW-7R	3/9/2004	--	28.57	--	No survey elevation
MW-7R	9/23/2004	--	28.04	--	No survey elevation
MW-8	4/18/2000	604.49	30.79	573.70	
MW-8	4/21/2000	604.49	30.73	573.76	
MW-8	7/10/2000	604.49	28.16	576.33	
MW-8	9/15/2000	604.49	27.66	576.83	
MW-8	10/23/2000	604.49	27.49	577.00	
MW-8	9/18/2003	604.49	28.71	575.78	
MW-8	3/9/2004	604.49	28.37	576.11	
MW-8	9/23/2004	604.49	24.54	579.95	

Footnotes on Page 3.

Table 2. Water Level Elevation Data, CERAC Facility, Milwaukee, Wisconsin.

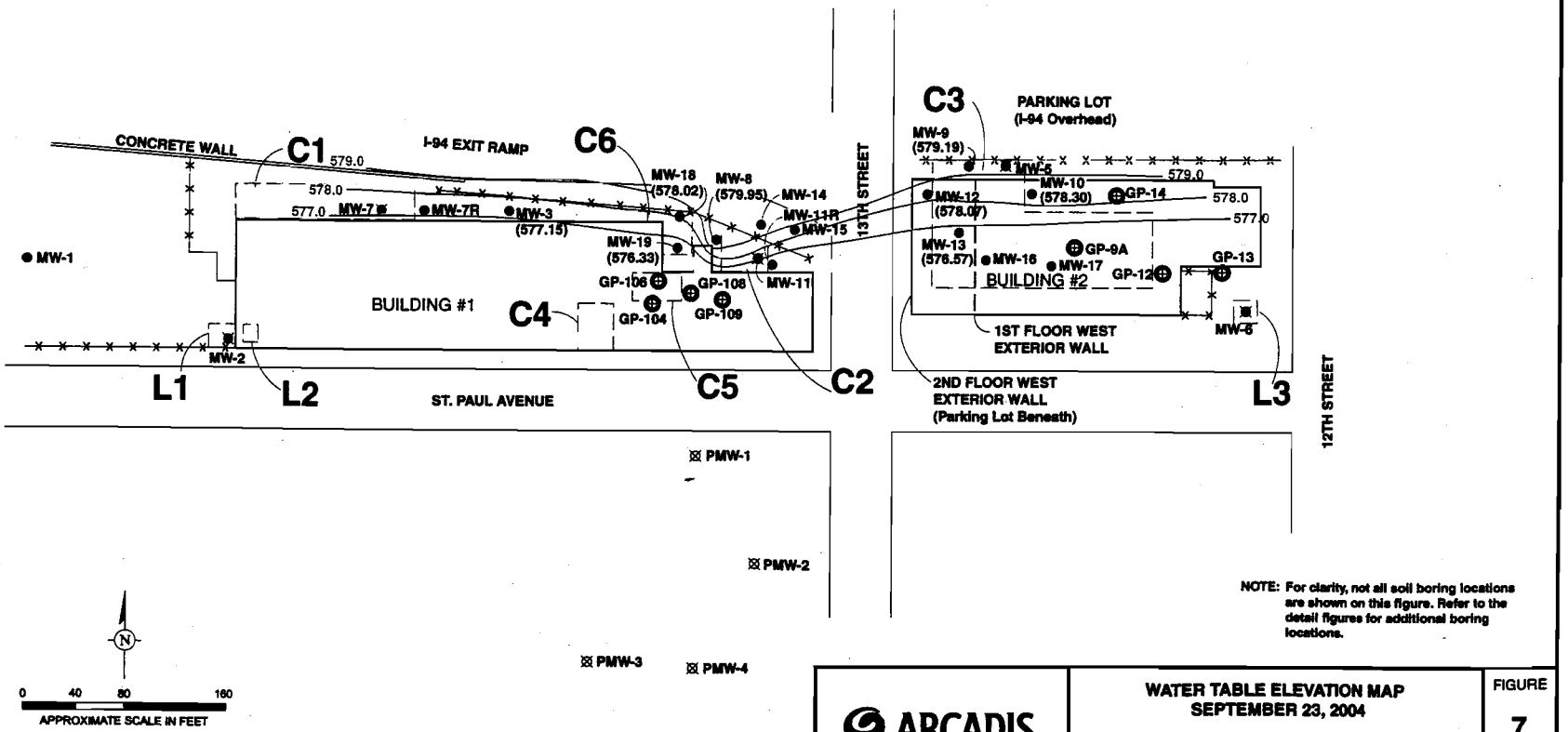
Well	Date	Top-of-Casing (ft msl)	Depth to Water* (ft)	Water Elevation (ft msl)	Comments
MW-9	4/18/2000	602.62	27.40	575.22	
MW-9	4/21/2000	602.62	27.26	575.36	
MW-9	7/10/2000	602.62	25.08	577.54	
MW-9	9/15/2000	602.62	24.59	578.03	
MW-9	10/23/2000	602.62	24.49	578.13	
MW-9	9/18/2003	602.62	26.53	576.09	
MW-9	3/9/2004	602.62	26.67	575.95	
MW-9	9/23/2004	602.62	23.43	579.19	
MW-10	4/18/2000	598.19	21.28	576.91	
MW-10	4/21/2000	598.19	21.12	577.07	
MW-10	7/10/2000	598.19	19.60	578.59	
MW-10	9/15/2000	598.19	19.14	579.05	
MW-10	10/23/2000	598.19	19.10	579.09	
MW-10	9/18/2003	598.19	19.71	578.48	
MW-10	3/9/2004	598.19	19.86	578.33	
MW-10	9/23/2004	598.19	19.89	578.30	
MW-11	7/10/2000	602.69	7.94	594.75	
MW-11	9/15/2000	602.69	7.64	595.05	
MW-11	10/23/2000	602.69	9.02	593.67	
MW-11	4/16/2002	602.69	7.75	594.94	
MW-11	4/18/2003	602.69	7.41	595.28	
MW-11R	9/18/2003	--	10.21	--	No survey elevation
MW-11R	9/23/2004	--	11.14	--	No survey elevation
MW-12	7/10/2000	602.01	22.92	579.09	
MW-12	9/15/2000	602.01	22.70	579.31	
MW-12	10/23/2000	602.01	22.59	579.42	
MW-12	9/18/2003	602.01	25.52	576.49	
MW-12	3/9/2004	602.01	25.36	576.65	
MW-12	9/23/2004	602.01	23.94	578.07	
MW-13	7/10/2000	600.24	22.79	577.45	
MW-13	9/15/2000	600.24	22.32	577.92	
MW-13	10/23/2000	600.24	22.23	578.01	
MW-13	9/18/2003	600.24	24.45	575.79	
MW-13	3/9/2004	600.24	24.58	575.66	
MW-13	9/23/2004	600.24	23.67	576.57	
MW-14	4/16/2002	--	7.12	--	No survey elevation
MW-14	9/18/2003	--	9.54	--	No survey elevation
MW-14	3/9/2004	--	--	--	Buried
MW-14	9/23/2004	--	11.38	--	No survey elevation
MW-15	4/16/2002	--	8.10	--	No survey elevation
MW-15	9/18/2003	--	9.95	--	No survey elevation
MW-15	3/9/2004	--	--	--	Buried
MW-15	9/23/2004	--	11.10	--	No survey elevation

Footnotes on Page 3.

Table 2. Water Level Elevation Data, CERAC Facility, Milwaukee, Wisconsin.

Well	Date	Top-of-Casing (ft msl)	Depth to Water* (ft)	Water Elevation (ft msl)	Comments
MW-16	9/18/2003	--	22.81	--	No survey elevation
MW-16	3/9/2004	--	--	--	Dry
MW-17	9/18/2003	--		--	Dry
MW-17	3/9/2004	--	23.05	--	No survey elevation
MW-17	9/23/2004	--	25.48	--	No survey elevation
MW-18	3/9/2004	605.91	--	--	Buried
MW-18	9/23/2004	605.91	27.89	578.02	
MW-19	3/9/2004	605.68	30.16	575.52	
MW-19	9/23/2004	605.68	29.35	576.33	

-- No data available.
* Depth to water is measured from the TOC using a portable water level indicator.
ft msl Feet mean sea level.
TOC Top-of-casing.



NOTE: For clarity, not all soil boring locations are shown on this figure. Refer to the detail figures for additional boring locations.

SOURCE: Base map prepared by TN & Associates, Inc., April 20, 2000.

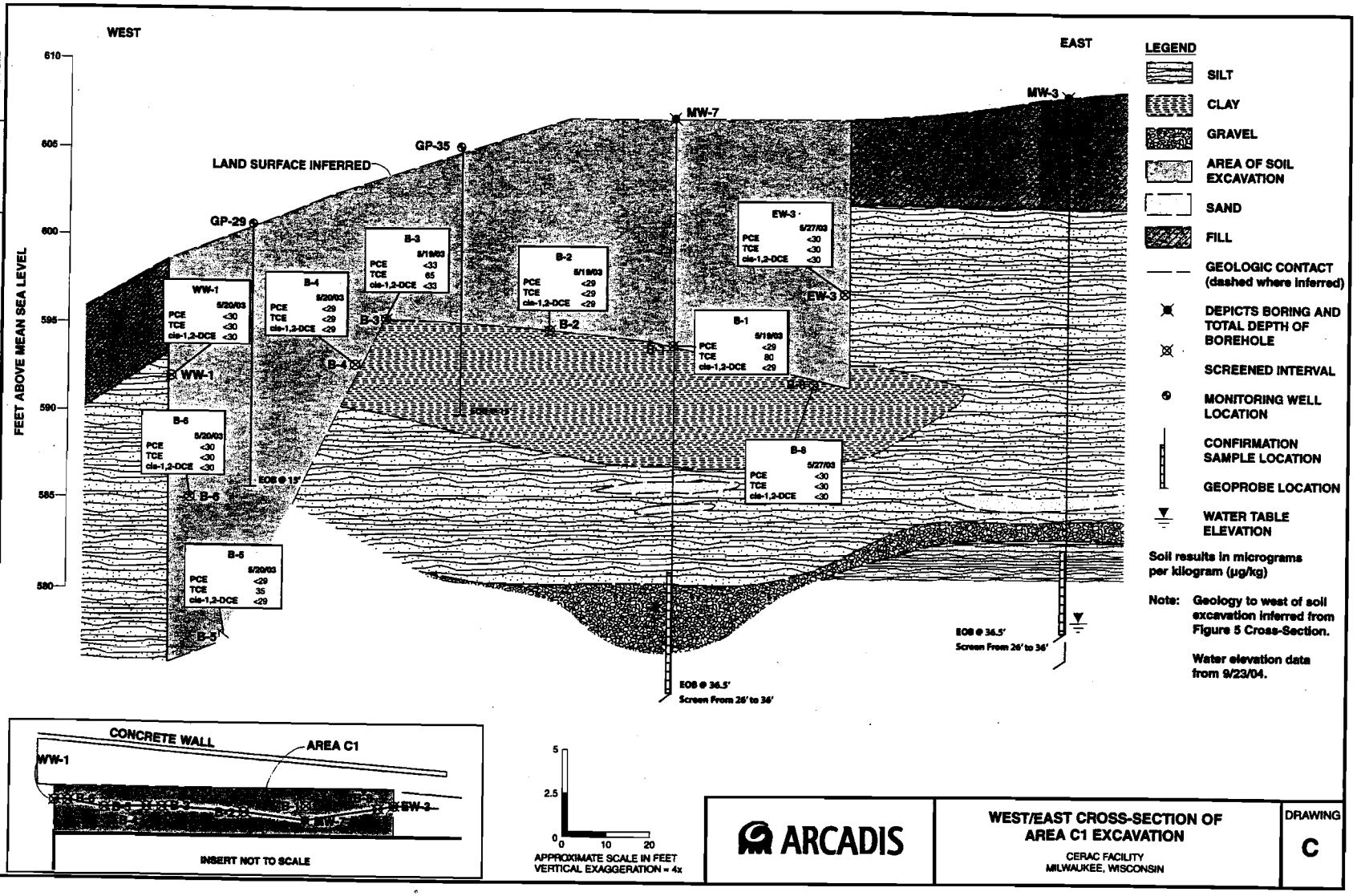
ARCADIS

WATER TABLE ELEVATION MAP
SEPTEMBER 23, 2004

CERAC FACILITY
MILWAUKEE, WISCONSIN

FIGURE
7

DRAFTER: ELS/LMB | APPROVED: | CHECKED: EAB | DRAWING: ELEVATIONS.AI | FILE NO.: GRAPHICS\2005 | PN: CERACINC\W0763\PHASE_2 | DWG DATE: 18JAN05



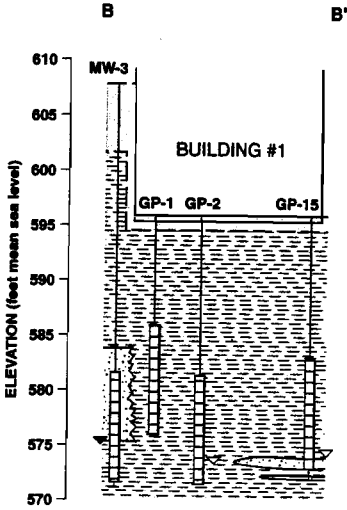
ARCADIS

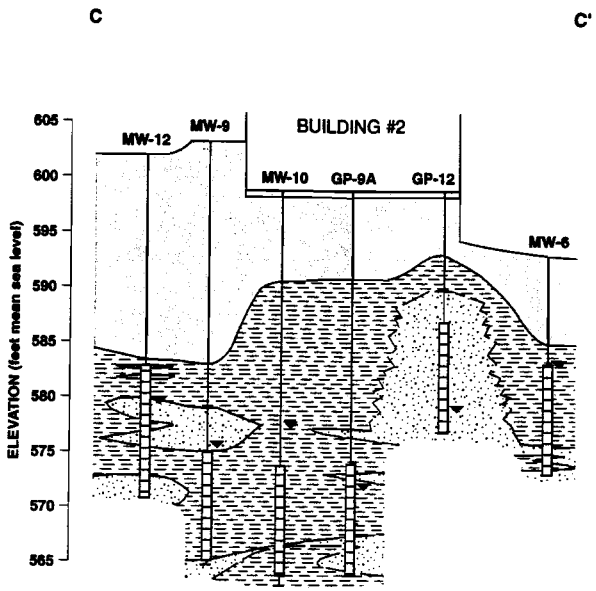
WEST/EAST CROSS-SECTION OF AREA C1 EXCAVATION

CERAC FACILITY
MILWAUKEE, WISCONSIN

DRAWING
C

DWG DATE: 17MAR05 | PN: CERACINC\W0783\PHASE 2 | FILE NO.: GRAPHICS\2005 | DRAWING: XSEC_WE_C1.AI | CHECKED: EAB | APPROVED: | DRAFTER: LMB





0 40 80

HORIZONTAL SCALE IN FEET
VERTICAL EXAGGERATION = 8X

LEGEND

- CONCRETE
- FILL MATERIALS
- CLAY/SILTY CLAY/SILT
- SAND/SILTY SAND
- CONTACT BETWEEN UNITS (Dashed where inferred)
- SCREENED INTERVAL
- WATER LEVEL FROM MONITORING WELL (Collected on April 21, 2000) (MW-12 collected July 10, 2000)
- WATER LEVEL FROM GEOPROBE BORING (Collected between March 21, 2000 and April 16, 2000)
- WATER LEVEL FROM GEOPROBE TEMPORARY WELL (Collected July 10, 2000)

NOTE: GP-1 was dry.

Soil classification is based only on drilled locations and is inferred between drilling locations.

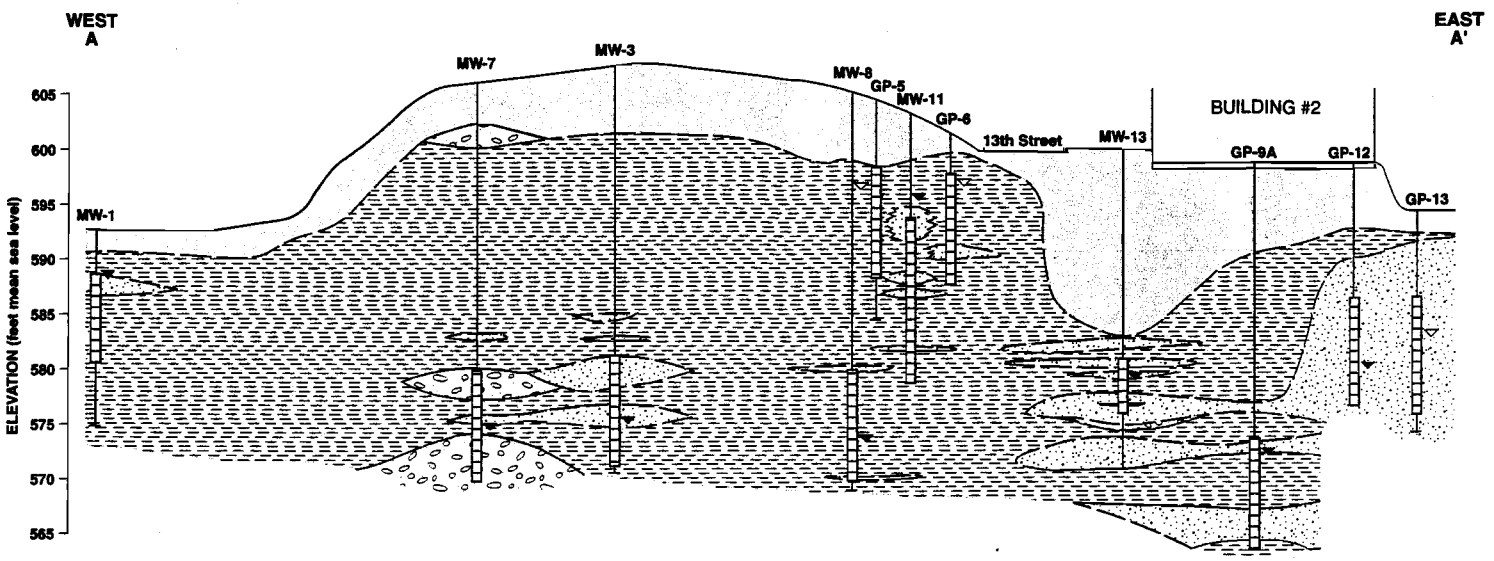
ARCADIS

GEOLOGIC CROSS SECTIONS B-B' AND C-C'

CERAC FACILITY
MILWAUKEE, WISCONSIN

FIGURE
6

DRAFTER: ELS | APPROVED: | CHECKED: RFP | DRAWING: REV2XSEC_CC.AI | FILE NO.: GRAPHICS | PN: CERACINC\W0703\PHASE_2 | DWG DATE: 13JAN05



LEGEND

- CONCRETE
- FILL MATERIALS
- CLAY/SILTY CLAY/SILT
- SAND/SILTY SAND
- SAND & GRAVEL
- CONTACT BETWEEN UNITS (Dashed where inferred)
- SCREENED INTERVAL
- WATER LEVEL FROM MONITORING WELL (Collected on April 21, 2000) (MW-11 and MW-13 collected on July 10, 2000)
- WATER LEVEL FROM GEOPROBE BORING (Collected between March 21, 2000 and April 16, 2000)
- WATER LEVEL FROM GEOPROBE TEMPORARY WELL (Collected July 10, 2000)

0 40 80
HORIZONTAL SCALE IN FEET
VERTICAL EXAGGERATION = 8X

NOTE: Soil classification is based only on drilled locations and is inferred between drilling locations.

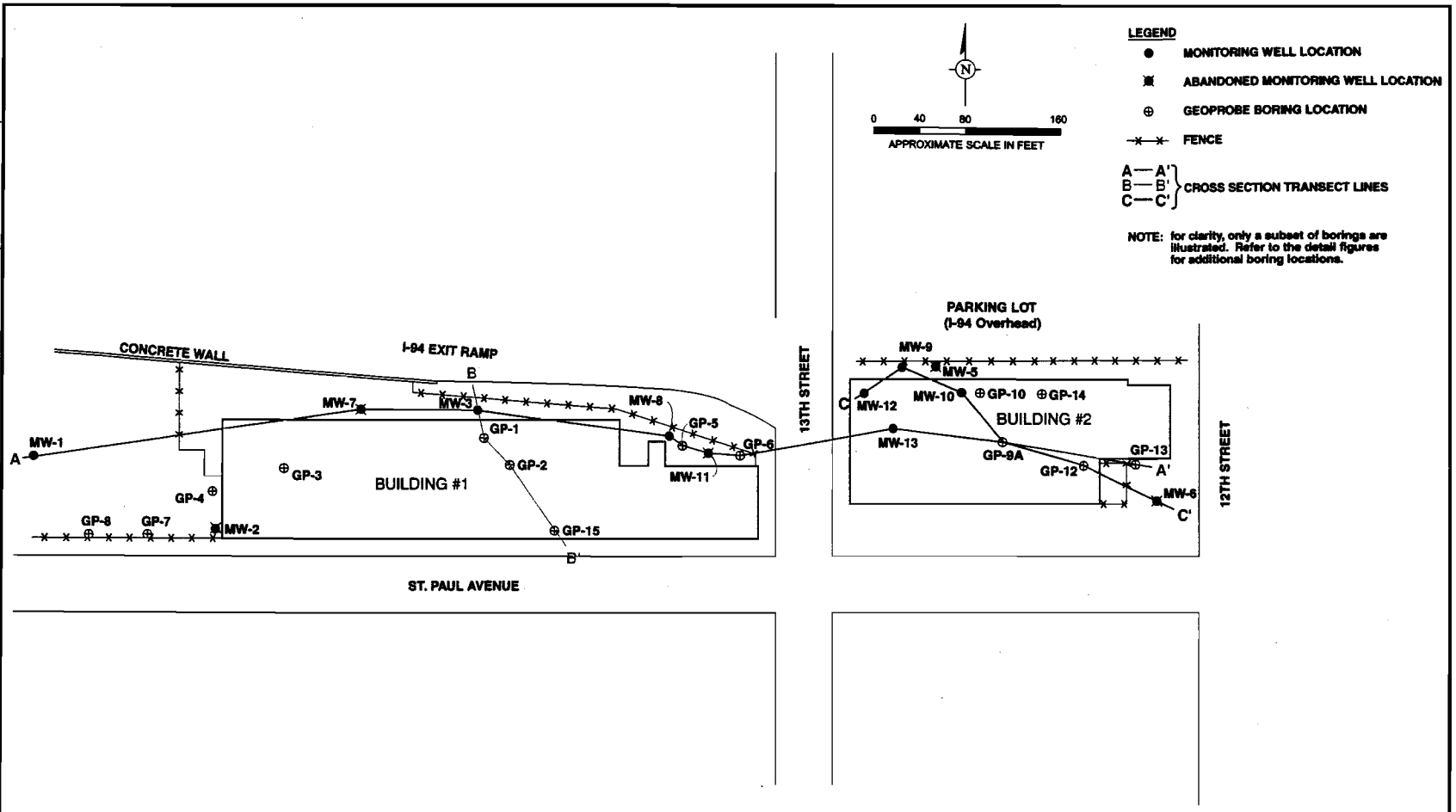
ARCADIS

GEOLOGIC CROSS SECTION A-A'

CERAC FACILITY
MILWAUKEE, WISCONSIN

FIGURE
5

DRAFTER: ELS | APPROVED: | CHECKED: DH | DRAWING: XSEC_DD.AI | FILE NO.: GRAPHICS | PN: CERAC\NC\W0783\PHASE_2 | DWG DATE: 13JAN05



SOURCE: TN & Associates, Inc., April 20, 2000

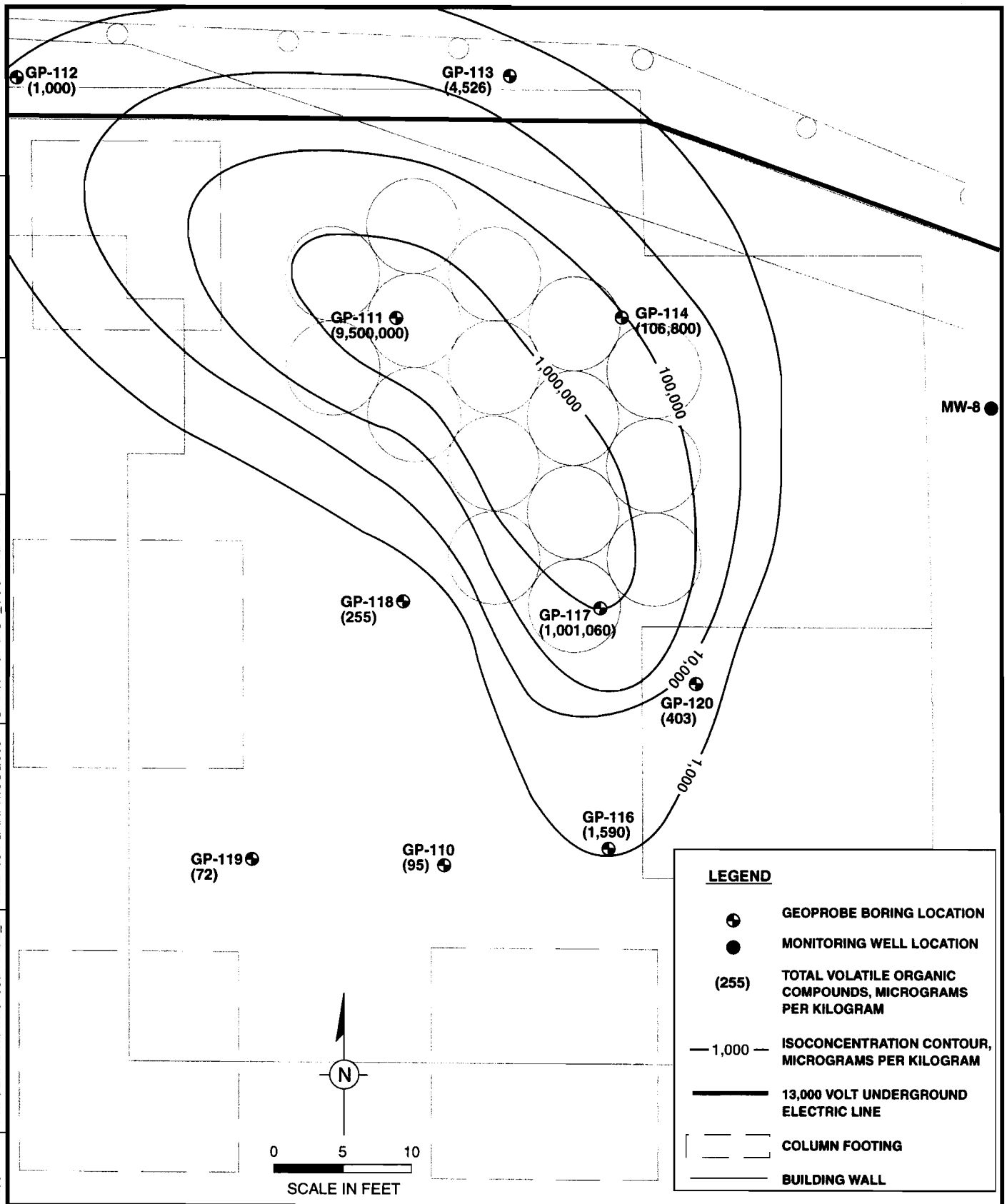
ARCADIS

GEOLOGIC CROSS SECTION LOCATIONS

CERAC FACILITY
MILWAUKEE, WISCONSIN

FIGURE
4

DRAFTER: ELS/LMB | APPROVED: | CHECKED: EAB | DRAWING: XSECLOC_A_D.AI | FILE NO.: GRAPHICS\2005 | PN: CERACOMC\W\07\63\PHASE_2 | DWG DATE: 17JAN05



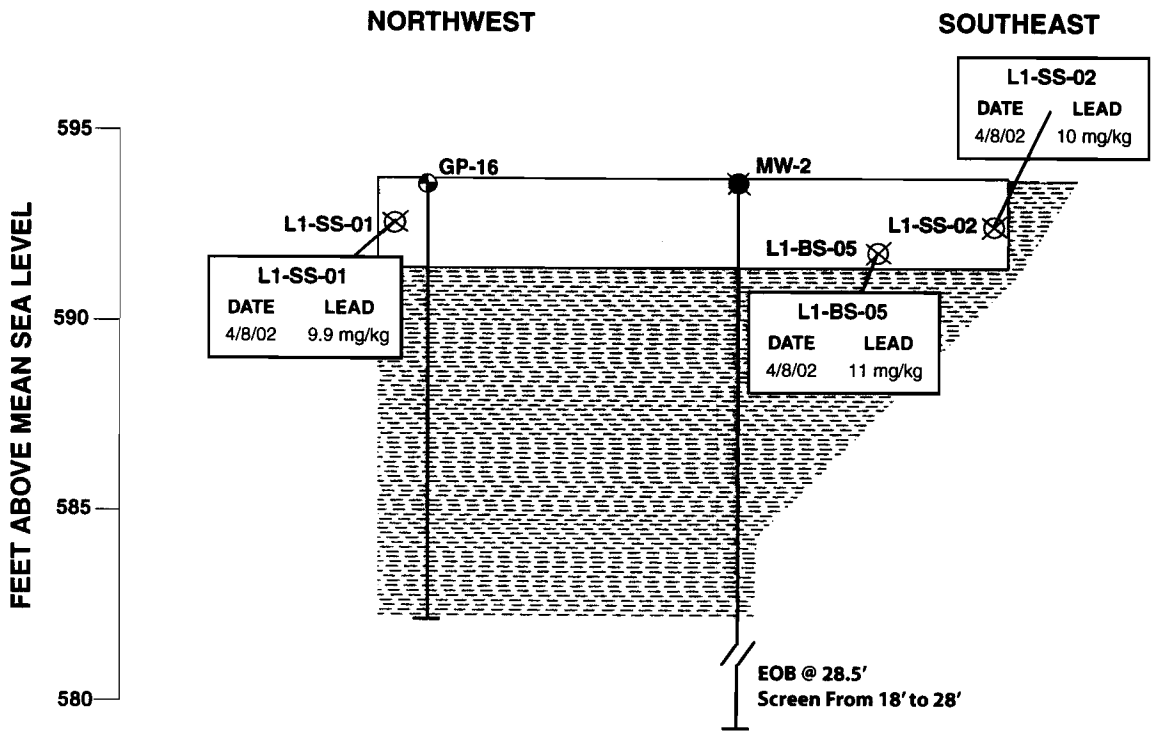
DRAFTER: LMB | APPROVED: | CHECKED: EAB | DRAWING: DIST_VOC AREA C6.AI | FILE NO.: GRAPHICS\2005 | PN: CERACIN\WI0783\PHASE_2 | DWG DATE: 14JAN05

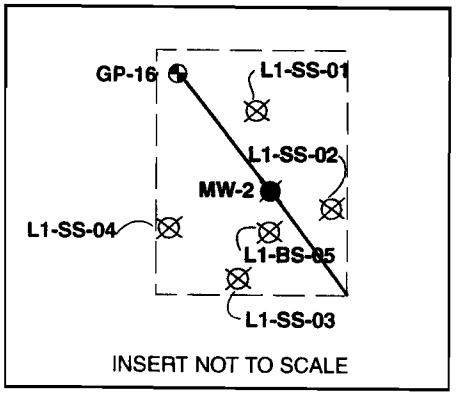
ARCADIS

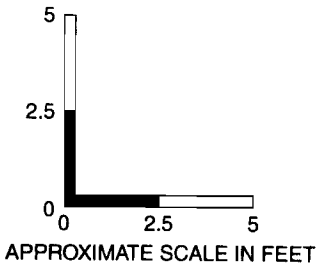
DISTRIBUTION OF VOLATILE ORGANIC COMPOUNDS IN SOIL, AREA C6

CERAC FACILITY
MILWAUKEE, WISCONSIN

FIGURE
19







LEGEND

- CLAY
- DEPICTS BORING AND TOTAL DEPTH OF BOREHOLE
- SCREENED INTERVAL
- AREA OF SOIL EXCAVATION
- MONITORING WELL LOCATION
- CONFIRMATION SAMPLE LOCATION
- GEOPROBE LOCATION
- mg/kg milligrams/kilogram

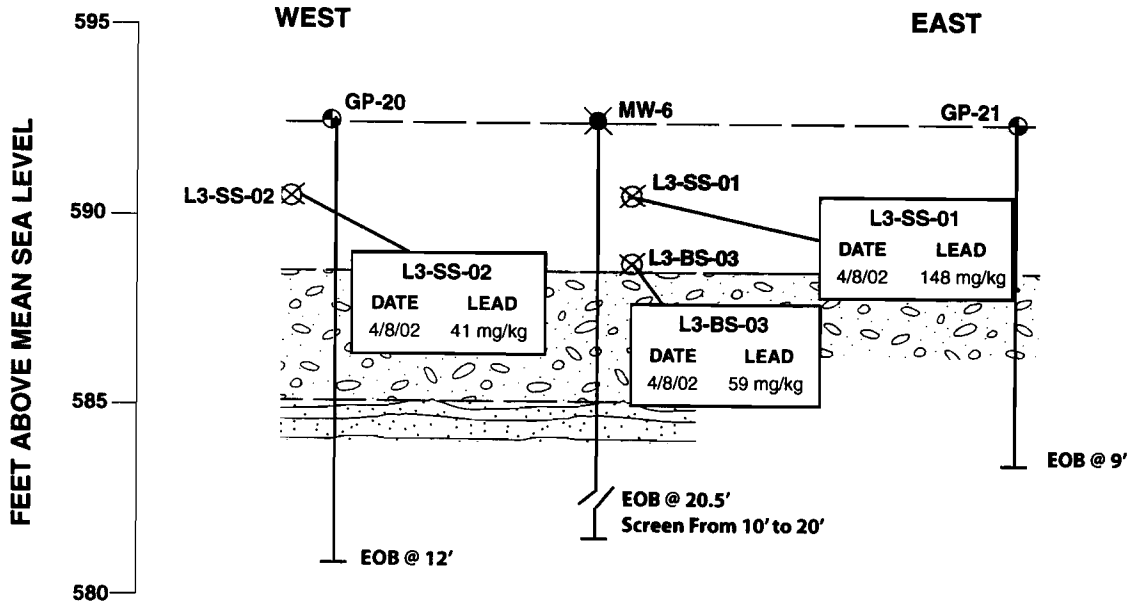
ARCADIS

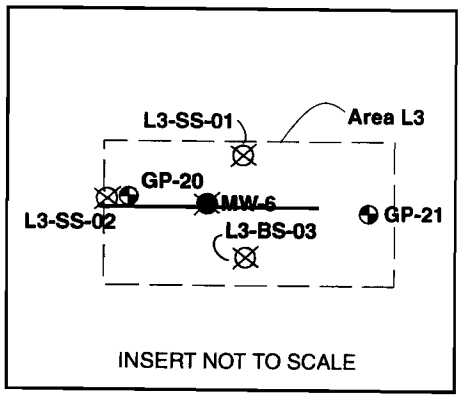
NORTHWEST TO SOUTHEAST CROSS-SECTION OF AREA L1 EXCAVATION

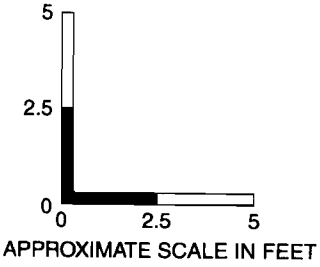
CERAC FACILITY
MILWAUKEE, WISCONSIN

DRAWING
A

DRAFTER: LMB | APPROVED: | CHECKED: EAB | DRAWING: XSEC_NWSE_L1.AI | FILE NO.: GRAPHICS\2005 | PN: CERACINC\W\0783\PHASE 2 | DWG DATE: 13APR05







LEGEND

- SILTY CLAY/CLAYEY SILT
- SAND & GRAVEL
- GEOLOGIC CONTACT (dashed where inferred)
- DEPICTS BORING AND TOTAL DEPTH OF BOREHOLE
- SCREENED INTERVAL
- AREA OF SOIL EXCAVATION
- MONITORING WELL LOCATION
- CONFIRMATION SAMPLE LOCATION
- GEOPROBE LOCATION
- mg/kg milligrams/kilogram

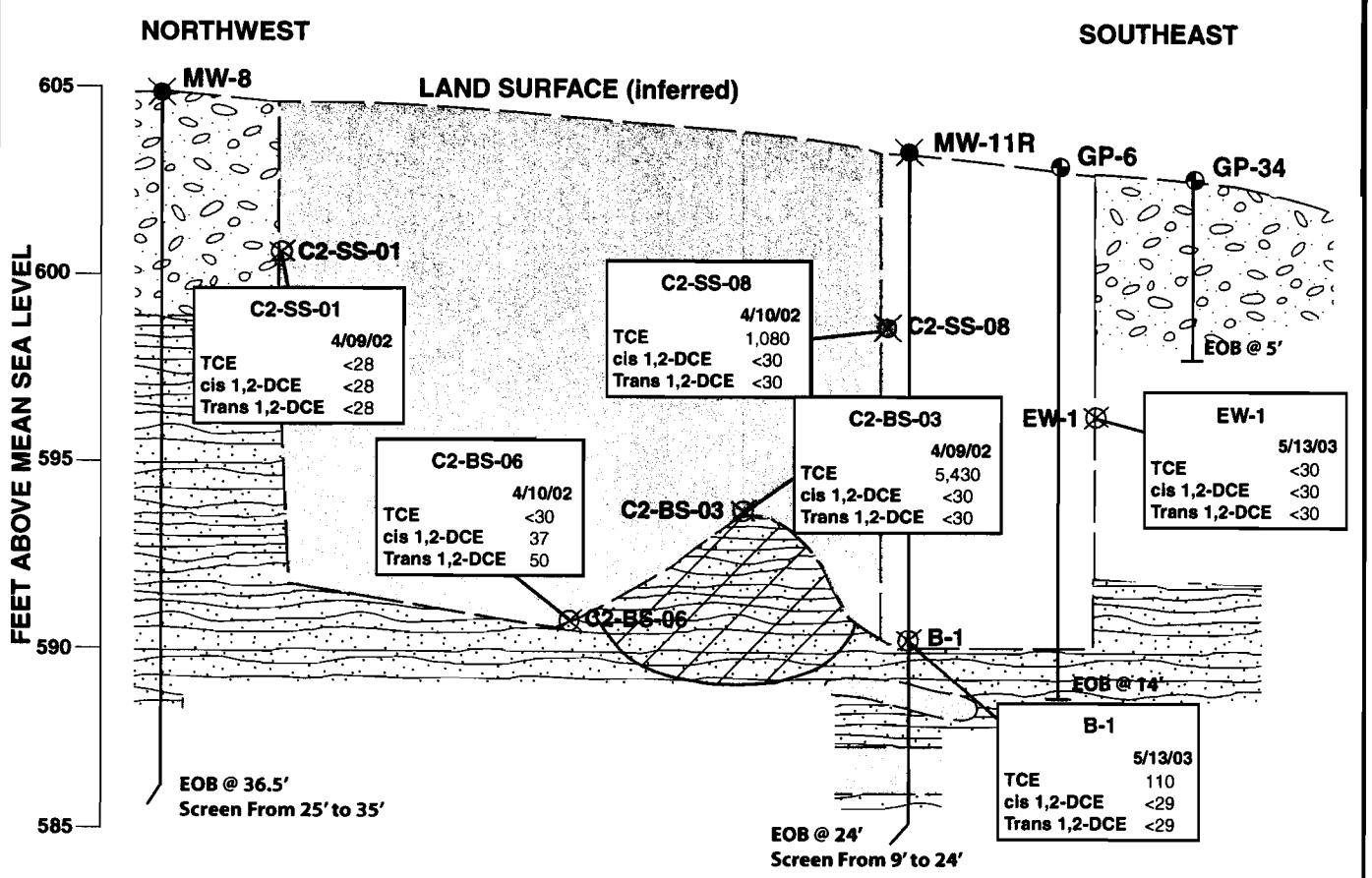
ARCADIS

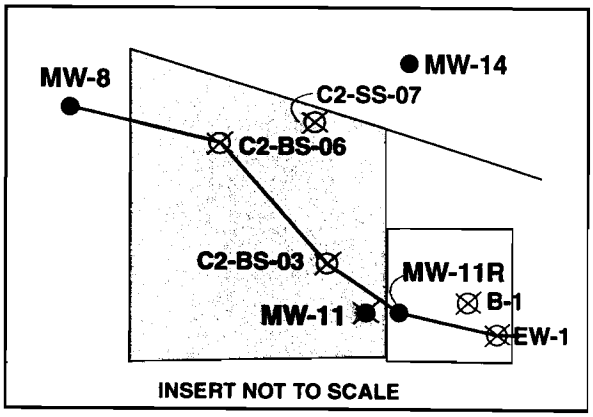
WEST/EAST CROSS-SECTION OF AREA L3 EXCAVATION

CERAC FACILITY
MILWAUKEE, WISCONSIN

DRAWING
B

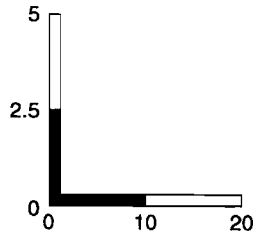
DRAFTER: LMB | APPROVED: | CHECKED: EAB | DRAWING: XSEC_WE_L3.AI | FILE NO.: GRAPHICS\2005 | PN: CERACINC\WI0783\PHASE 2 | DWG DATE: 13APR05





LEGEND

- SILTY CLAY
- SAND
- SAND & GRAVEL
- GEOLOGIC CONTACT (dashed where inferred)
- DEPICTS BORING AND TOTAL DEPTH OF BOREHOLE
- SCREENED INTERVAL
- AREA OF SOIL EXCAVATION 2002
- AREA OF SOIL EXCAVATION 2003
- ESTIMATED EXTENT OF TCE AFFECTED SOIL LEFT IN PLACE
- MONITORING WELL LOCATION
- CONFIRMATION SAMPLE LOCATION
- GEOPROBE LOCATION
- SAMPLE LOCATION REMOVED DURING EXCAVATION



APPROXIMATE SCALE IN FEET
VERTICAL EXAGGERATION = 4x

Soil results are in micrograms per kilogram (µg/kg)

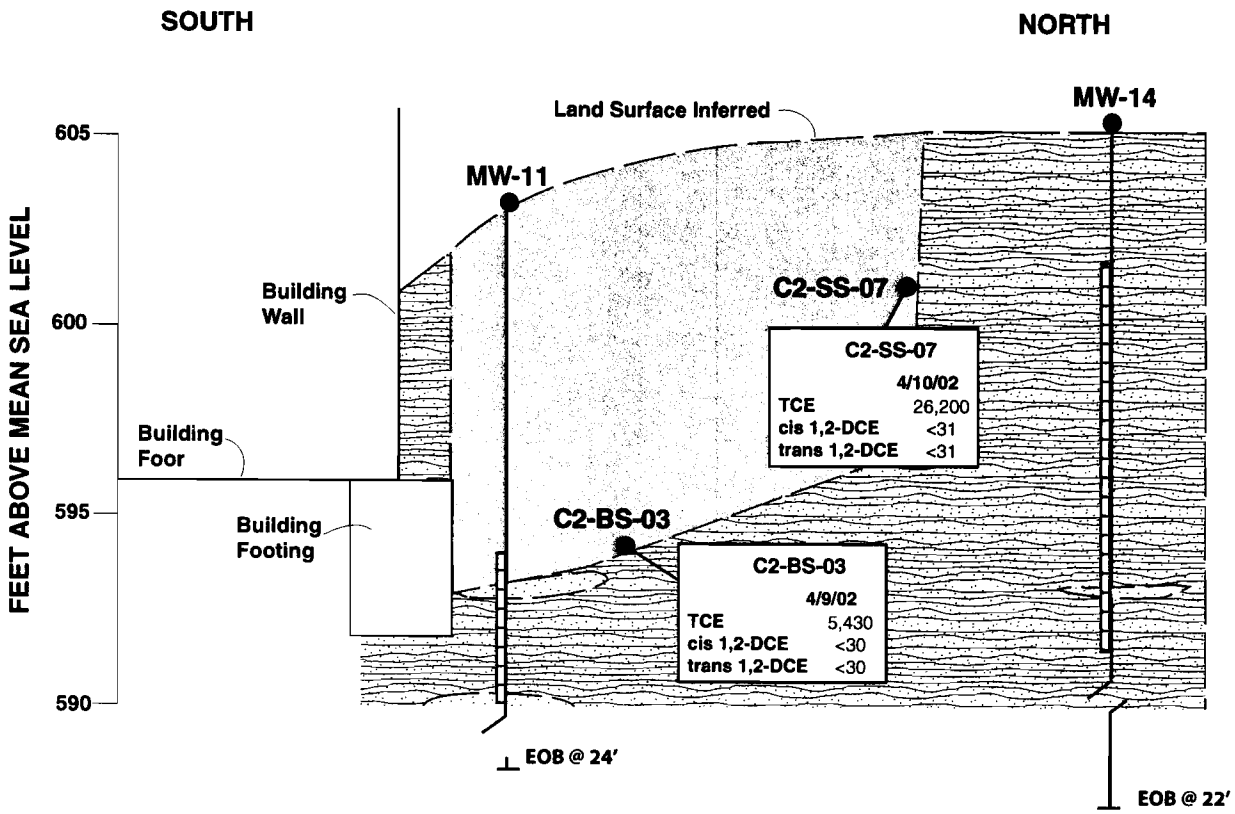
ARCADIS

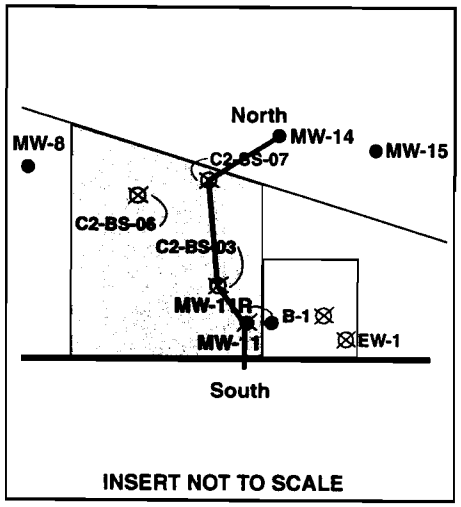
NORTHWEST TO SOUTHEAST CROSS-SECTION OF AREA C2 EXCAVATION, 2002 & 2003

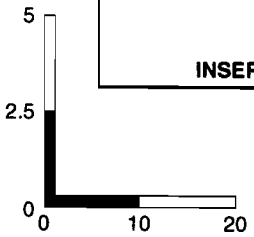
CERAC FACILITY
MILWAUKEE, WISCONSIN

DRAWING
D

DRAFTER: LMB | APPROVED: | CHECKED: EAB | DRAWING: XSEC_NWSE_C2.AI | FILE NO.: GRAPHICS\2005 | PN: CERACINC\WI0783\PHASE 2 | DWG DATE: 17MAR05







APPROXIMATE SCALE IN FEET
VERTICAL EXAGGERATION = 4x

LEGEND

- SAND
- SILT, SOME CLAY
- GEOLOGIC CONTACT (dashed where inferred)
- DEPICTS BORING AND TOTAL DEPTH OF BOREHOLE
- SCREENED INTERVAL
- AREA OF SOIL EXCAVATION (2002)
- AREA OF SOIL EXCAVATION (2003)
- CONFIRMATION SAMPLE LOCATION
- MONITORING WELL LOCATION

Results are in micrograms per kilogram (µg/kg)

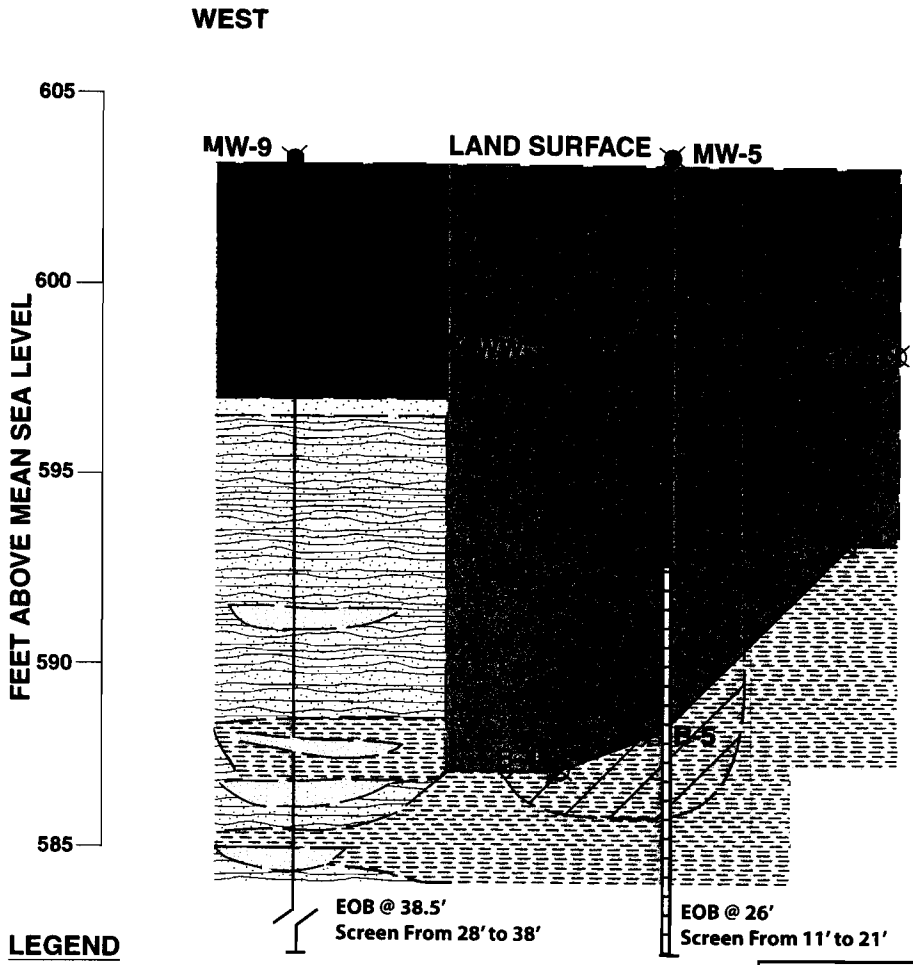
ARCADIS

NORTH/SOUTH CROSS-SECTION OF C2 EXCAVATION AREA

CERAC FACILITY
MILWAUKEE, WISCONSIN

DRAWING
E

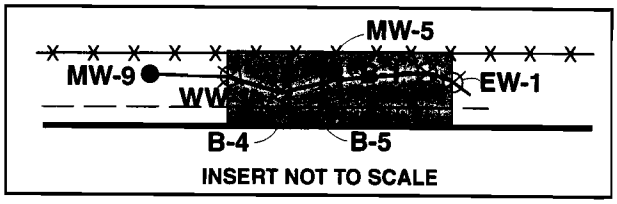
DRAFTER: LMB | APPROVED: | CHECKED: EAB | DRAWING: XSEC_NS_C2.AI | FILE NO.: GRAPHICS\2005 | PN: CERACINC\WI0783\PHASE 2 | DWG DATE: 17MAR05



LEGEND

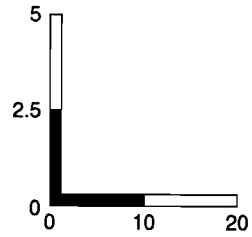
- SAND
- SILT
- CLAY
- FILL
- GEOLOGIC CONTACT (dashed where inferred)
- DEPICTS BORING AND TOTAL DEPTH OF BOREHOLE
- SCREENED INTERVAL
- AREA OF SOIL EXCAVATION
- ESTIMATED EXTENT OF TCE AFFECTED SOIL LEFT IN PLACE
- CONCENTRATION EXCEEDS SITE SPECIFIC RCL FOR TCE (306 µg/Kg)
- MONITORING WELL LOCATION
- CONFIRMATION SAMPLE LOCATION
- GEOPROBE LOCATION

Soil results are in micrograms per kilogram (µg/kg)



Soil Excavation Analytical Data

Location	Depth	Date	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE
B-1	10'	5/12/03	<30	150	<30	<30
B-4	16'	5/15/03	43	2,480	<31	<31
B-5	15'	5/15/03	<31	1,230	<31	<31
EW-1	5'	5/12/03	<28	<28	<28	<28
WW-1	5'	5/13/03	<32	229	<32	<32



APPROXIMATE SCALE IN FEET
VERTICAL EXAGGERATION = 4x

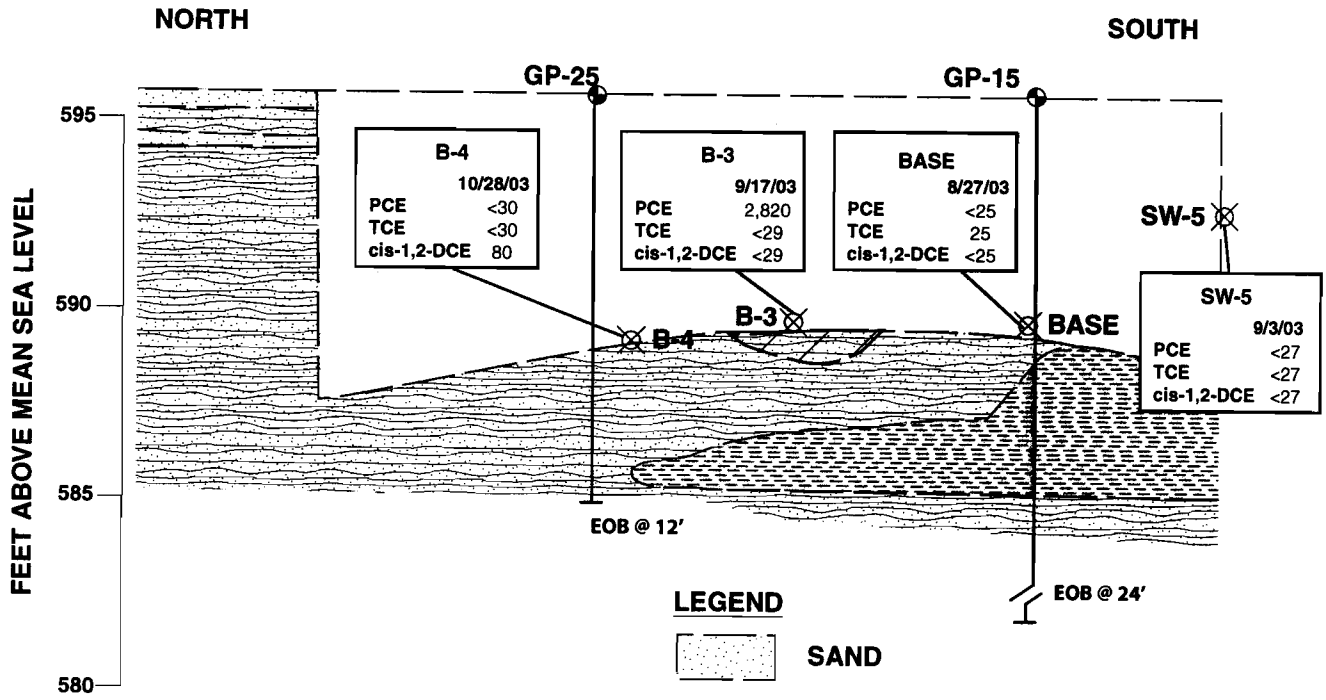
ARCADIS

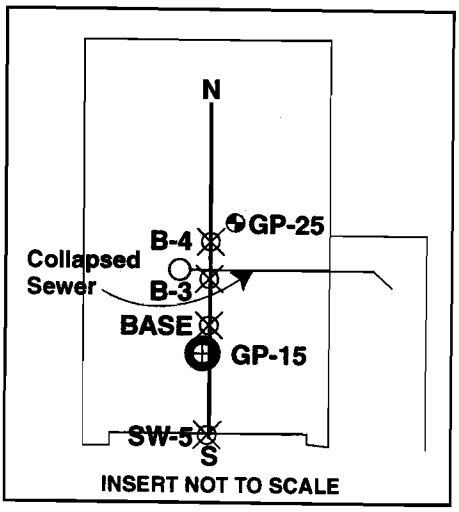
WEST/EAST CROSS-SECTION OF C3 EXCAVATION AREA

CERAC FACILITY
MILWAUKEE, WISCONSIN

DRAWING
F

DWG DATE: 17MAR05 | PN: CERACINC\WI0783\PHASE 2 | FILE NO.: GRAPHICS\2005 | DRAWING: XSEC_WE_C3.AI | CHECKED: EAB | APPROVED: | DRAFTER: LMB





LEGEND

- SAND
- SILT
- CLAY
- GEOLOGIC CONTACT (dashed where inferred)
- DEPICTS BORING AND TOTAL DEPTH OF BOREHOLE
- SCREENED INTERVAL
- AREA OF SOIL EXCAVATION
- ESTIMATED EXTENT OF PCE AFFECTED SOIL LEFT IN PLACE
- CONFIRMATION SAMPLE LOCATION
- GEOPROBE LOCATION

Results are in micrograms per kilogram (µg/kg)
Note: Geology to north of excavation inferred from GP-26 and GP-27 (not shown)

5
2.5
0
0 5 10
APPROXIMATE SCALE IN FEET
VERTICAL EXAGGERATION = 2x

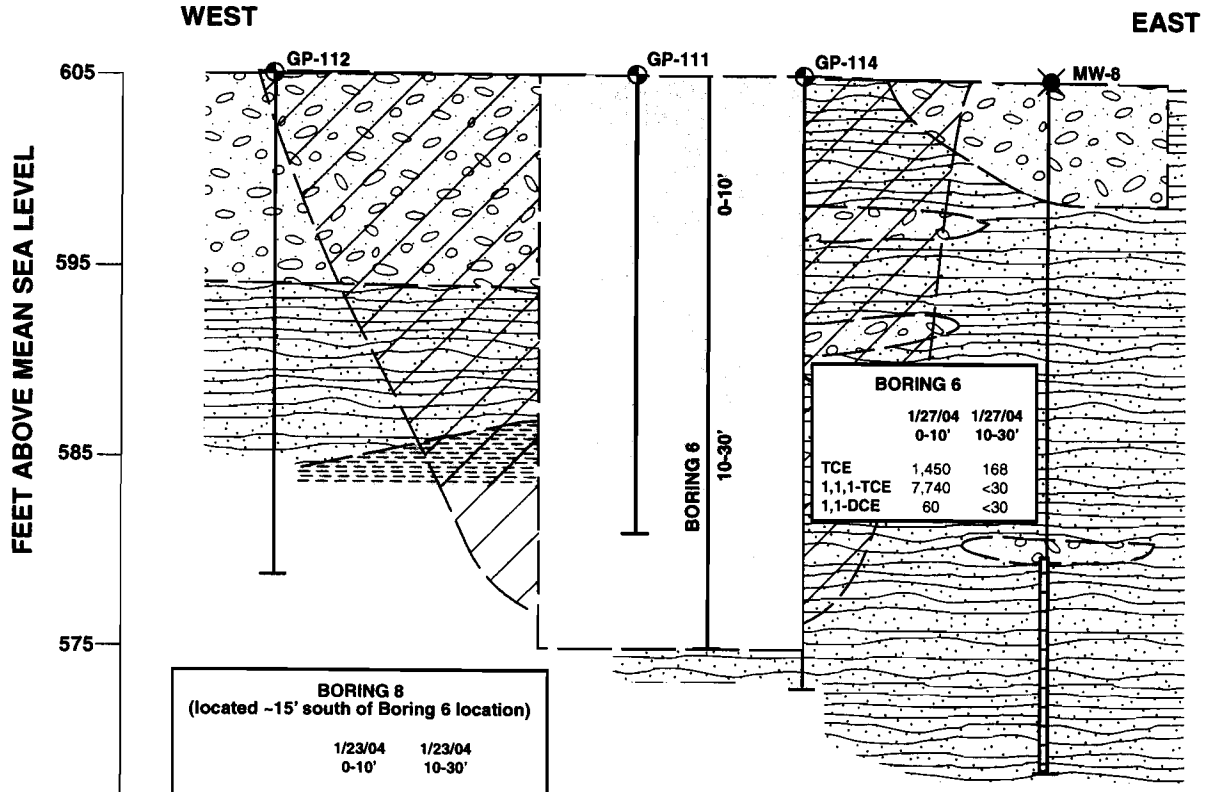
ARCADIS

NORTH/SOUTH CROSS-SECTION OF C4 EXCAVATION AREA

CERAC FACILITY
MILWAUKEE, WISCONSIN

DRAWING
G

DRAFTER: LMB | APPROVED: | CHECKED: EAB | DRAWING: XSEC_NS_C4.AI | FILE NO.: GRAPHICS\2005 | PN: CERACINC\WI0783\PHASE 2 | DWG DATE: 17MAR05

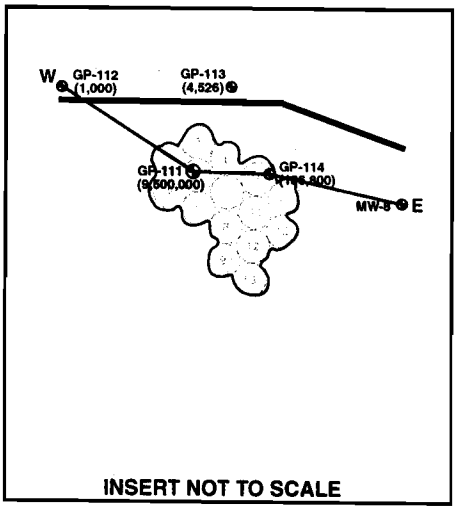


BORING 6

	1/27/04 0-10'	1/27/04 10-30'
TCE	1,450	168
1,1,1-TCE	7,740	<30
1,1-DCE	60	<30

BORING 8
(located ~15' south of Boring 6 location)

	1/23/04 0-10'	1/23/04 10-30'
TCE	539	2,780
1,1,1-TCE	21,600	145
1,1,2-TCE	144	<42
1,1-DCE	228	<30
cis-1,2-DCE	<30	58



LEGEND

- SILT
- CLAY
- SAND & GRAVEL
- AREA OF SOIL EXCAVATION
- ESTIMATED EXTENT OF PCE AFFECTED SOILS LEFT IN PLACE
- MONITORING WELL LOCATION
- CONFIRMATION SAMPLE LOCATION
- GEOPROBE LOCATION
- GEOLOGIC CONTACT (dashed where inferred)
- DEPICTS BORING AND TOTAL DEPTH OF BOREHOLE
- SCREENED INTERVAL

10
5
0
0 10 20
APPROXIMATE SCALE IN FEET
VERTICAL EXAGGERATION = 2x

Results reported in micrograms per kilogram (µg/kg).

ARCADIS

WEST/EAST CROSS-SECTION OF C6 EXCAVATION AREA

CERAC FACILITY
MILWAUKEE, WISCONSIN

DRAWING
H

DRAFTER: LMB | APPROVED: | CHECKED: EAB | DRAWING: XSEC_WE_C6.AI | FILE NO.: GRAPHICS\2005 | PN: CERACINC\WI0783\PHASE 2 | DWG DATE: 17MAR05

STATEMENT

In accordance with NR726.05(3)(a)(4)(f) of the Wisconsin Administrative Code the closure form must include "A statement signed by the responsible party that certifies that the legal descriptions that are attached to the statement are complete and accurate for all of the properties within or partially within the contaminated site's boundaries that have groundwater contamination that exceeds ch. NR 140 enforcement standards at the time closure is requested."

Springtime Liquidating Trust

Mitchell Colton

Signature

Mitchell C. Colton

Printed Name

30 April 2005

Date

3

* 0 9 0 6 3 7 9 5 *

DOC.# 09063795

REGISTER'S OFFICE | SS
Milwaukee County, WI

RECORDED 08/05/2005 09:47AM

JOHN LA FAVE
REGISTER OF DEEDS

AMOUNT:15.00

DOCUMENT NO.

DEED RESTRICTION

THIS SPACE RESERVED FOR RECORDING DATA

NAME AND RETURN ADDRESS
CERAC, inc.
c/o Diane M. Marchik
780 North Water Street
Milwaukee, WI 53202

399-9991-100-9
Parcel Identification Number

Declaration of Restrictions

In Re:

PIN # 399-9991-100-9 (Parcel I)
Parcel I:
That part of the Southeast ¼ of Section 30, in Township 7 North, Range 22 East, in the City of Milwaukee, County of Milwaukee, State of Wisconsin bounded and described as follows: Beginning at the intersection of the West line of North 13th Street with the North line of West St. Paul Avenue; thence due North along the West line of North 13th Street aforesaid 70.00 feet to a point; thence North 71°38'41" West 126.43 feet to a point, said point being 120.00 feet West of the West line of North 13th Street, as measured along the North line of West St. Paul Avenue and 110.00 feet North of (measured at right angles) the North line of West St. Paul Avenue; thence North 87°36'07" West 230.20 feet to a point, said point being 120.00 feet due North of the North line of West St. Paul Avenue; thence South 89°54'30" West 110.00 feet to a point; thence due South 120.00 feet to a point on the North line of West St. Paul Avenue; thence North 89°54'30" East 460 feet to the point of beginning.

State of Wisconsin)
) ss.
County of Milwaukee)

WHEREAS, CERAC, inc. is the owner of the above described property.

WHEREAS, one or more chlorinated volatile organic compounds (VOC) discharges have occurred on this property, and as of January 27, 2005 chlorinated VOC-contaminated soil remained in this property at the following locations: Area C5 and Area C6, see Exhibit 1.

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

NOW THEREFORE, the owner hereby declares that all of the property described above is held and shall be held, conveyed or encumbered, leased, rented, used, occupied and improved subject to the following limitations and restrictions:

The paved surfaces and building that exist in the locations of Area C5 and C6 (as depicted in the cross-hatched areas on Exhibit 1) on the above-described property on the date that this restriction was signed form a barrier that must be maintained in order to prevent direct contact with residual soil contamination that might otherwise pose a threat to human health. These structures are also required 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. The paved surfaces and building identified in the cross-hatched areas depicted on Exhibit 1 shall be maintained on the above described property in the locations shown on Exhibit 1, unless another barrier is installed and maintained in their place. The existing structures identified on the map by cross-hatching, and any replacement barrier, shall be maintained on the above-

described property in compliance with the Cap Maintenance and Soil Management Plan as part of the closure request dated April 2005 that was submitted to the Wisconsin Department of Natural Resources by ARCADIS G&M, Inc. as required by section NR 724.13(2), Wis. Adm. Code (199).

In addition, the following activities are prohibited in the cross-hatched areas depicted on Exhibit 1, unless prior written approval has been obtained from the Wisconsin Department of Natural Resources or its successor or assign: (1) Excavating or grading of the land surface; (2) Placement of fill material; and (3) Plowing for agricultural cultivation. Construction or installation of a building or other structure with a foundation that would sit on or be placed within the cap or impervious surface must be performed in accordance with the Cap Maintenance and Soil Management Plan and the requirements of the Wisconsin Department of Natural Resources.

This restriction is hereby declared to be a covenant running with the land and shall be fully binding upon all persons acquiring the above-described property whether by descent, devise, purchase or otherwise. This restriction inures to the benefit of and is enforceable by the Wisconsin Department of Natural Resources, its successors or assigns. The Department, its successors or assigns, may initiate proceedings at law or in equity against any person or persons who violate or are proposing to violate this covenant, to prevent the proposed violation or to recover damages for such violation.

The undersigned asserts that he is duly authorized to sign this document on behalf of CERAC, inc.

IN WITNESS WHEREOF, the owner of the property has executed this Declaration of Restrictions this 4th day of August, 2005.

Signature: John T Vandeberg
Printed Name: JOHN T VANDEBERG
Title: PRESIDENT / CEO

STATE OF WISCONSIN)
) SS
COUNTY OF MILWAUKEE)

Personally came before me this 4th day of August, 2005, the above-named JOHN T. VANDEBERG to me known to be the person who executed the foregoing instrument and acknowledged the same.

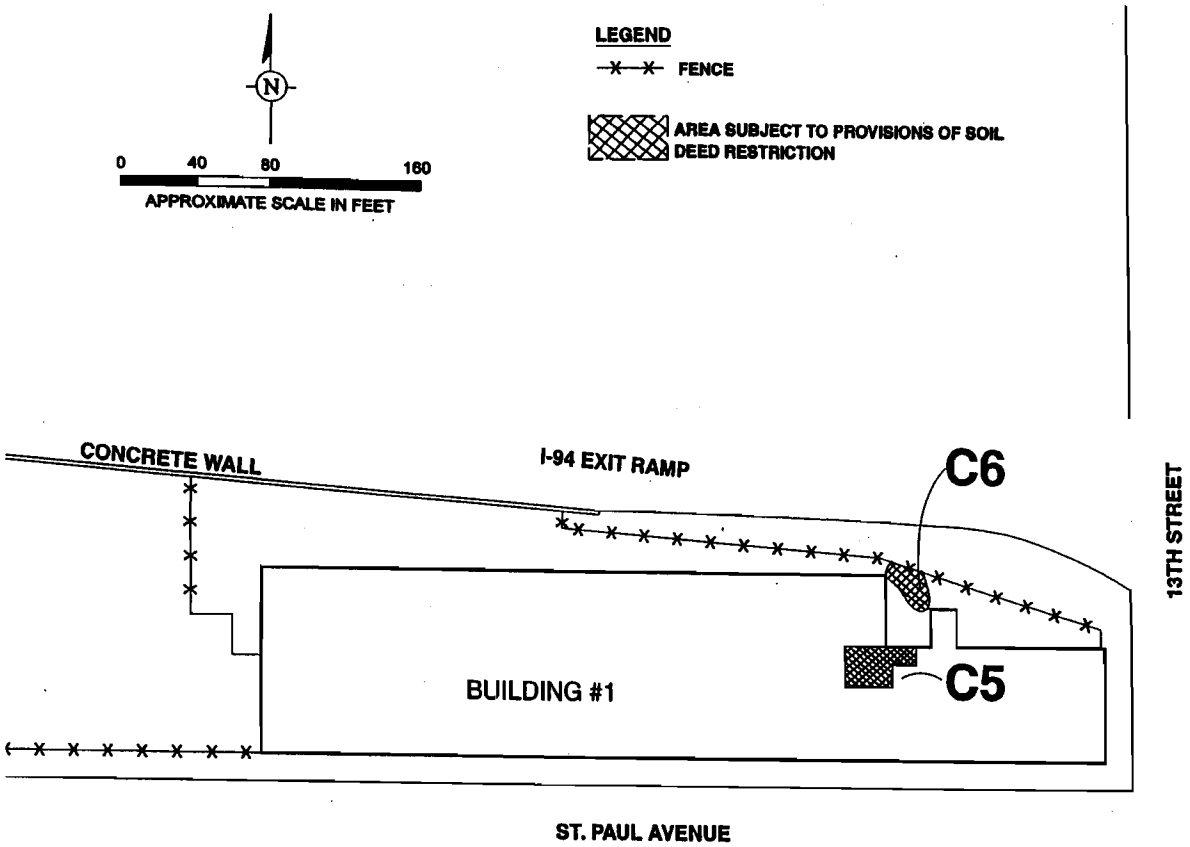
Jean E. Powers
Jean E. Powers
Notary Public, State of Wisconsin
My commission: expires January 11, 2009

This document was drafted by ARCADIS G&M, based upon a model deed restriction provided by the Wisconsin Department of Natural Resources and after recording should be returned to:

CERAC, inc.
c/o Diane M. Marchik, Esq.
Godfrey & Kahn, S.C.
780 North Water Street
Milwaukee, WI 53202

MW982391_1.DOC

EXHIBIT 1


N
0
40
80
160
APPROXIMATE SCALE IN FEET
LEGEND
FENCE
AREA SUBJECT TO PROVISIONS OF SOIL DEED RESTRICTION
CONCRETE WALL
I-94 EXIT RAMP
C6
13TH STREET
BUILDING #1
C5
ST. PAUL AVENUE