GIS REGISTRY INFORMATION

SITE NAME: CP Railway Hoist House

BRRTS #: 02-29-286995 | **FID # (if appropriate):** 729001240

COMMERCE # (if appropriate):

CLOSURE DATE: 13-Feb-07

STREET ADDRESS: 150 East of intersection of STH 80 and RR Main Line

CITY: New Lisbon

SOURCE PROPERTY Locational COORDINATES (meters in WTM91 projection): **X=** 506640 **Y=** 377331

CONTAMINATED MEDIA: Groundwater [ ] Soil [ ] Both [X]

OFF-SOURCE GW CONTAMINATION >ES: [ ] Yes [X] No

IF YES, STREET ADDRESS 1:

Locational COORDINATES (meters in WTM91 projection): **X=** **Y=**

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

IF YES, STREET ADDRESS 1:

Locational COORDINATES (meters in WTM91 projection): **X=** **Y=**

CONTAMINATION IN RIGHT OF WAY: [ ] Yes [X] No

DOCUMENTS NEEDED:

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

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

WISCONSIN
DEPT. OF NATURAL RESOURCES

Jim Doyle, Governor
Scott Hassett, Secretary
Scott Humrickhouse, Regional Director

Wisconsin Rapids Service Center
473 Griffith Avenue
Wisconsin Rapids, Wisconsin 54494
Telephone 715-421-7800
FAX 715-421-7830
TTY Access via relay - 711

February 13, 2007

Mr. Craig Larson
CP Railway
501 Marquette Ave., Suite 804
Minneapolis, MN 55402

SUBJECT: Final Case Closure with Land Use Limitations or Conditions
CP Railway Hoist House, New Lisbon, WI
WDNR BRRTS Activity #: 02-29-286995

Dear Mr. Larson:

On September 14, 2006, the West Central Region Closure Committee reviewed the above referenced case for closure. This committee reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. On September 19, 2006, you were notified that the Closure Committee had granted conditional closure to this case.

On February 12, 2007, the Department received correspondence indicating that you have complied with the requirements of closure. The only condition of closure was monitoring well abandonment; however the Department has received notification that the monitoring wells will be transferred to the Former Engine House site investigation (02-29-286972).

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

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

The most recent soil samples that were collected on this property, which were collected on August 13, 2001, contained arsenic and lead in concentrations that exceeded NR 720.11, Table 2, Wis. Adm. Code, soil standards. Therefore, pursuant to s. 292.12(2)(c), Wis. Stats., the property described above may not be used or developed for a residential, commercial, agricultural or other non-industrial use, unless (at the time that the non-industrial use is

proposed) an investigation is conducted, to determine the degree and extent of arsenic and lead contamination that remains on the property, and remedial action is taken as necessary to meet all applicable non-industrial soil cleanup standards. If soil in the specific locations described above is excavated in the future, the property owner at the time of excavation must sample and analyze the excavated soil to determine if residual contamination remains. If sampling confirms that contamination is present the property owner at the time of excavation will need to determine whether the material would be considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable statutes and rules. In addition, all current and future owners and occupants of the property need to be aware that excavation of the contaminated soil may pose an inhalation or other direct contact hazard and as a result special precautions may need to be taken during excavation activities to prevent a health threat to humans.

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 GIS Registry. To review the sites on the GIS Registry web page, visit http://dnr.wi.gov/org/aw/rr/gis/index.htm. If your property is listed on the GIS Registry because of remaining contamination and you intend to construct or reconstruct a well, you will need prior Department approval in accordance with s. NR 812.09(4)(w), Wis. Adm. Code. To obtain approval, Form 3300-254 needs to be completed and submitted to the DNR Drinking and Groundwater program's regional water supply specialist. This form can be obtained on-line http://www.dnr.state.wi.us/org/water/dwg/3300254.pdf or at the web address listed above for the GIS Registry.

The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this closure decision or anything outlined in this letter, please contact Dave Rozeboom at (715) 421-7873

Sincerely,

Bill Evans
West Central Region Remediation & Redevelopment Team Supervisor

cc: Mark Gretebeck, Braun Intertec, 2831 Larson St., La Crosse, WI 54603

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

WISCONSIN
DEPT. OF NATURAL RESOURCES

Jim Doyle, Governor
Scott Hassett, Secretary
Scott Humrickhouse, Regional Director

Wisconsin Rapids Service Center
473 Griffith Avenue
Wisconsin Rapids, Wisconsin 54494
Telephone 715-421-7800
FAX 715-421-7830
TTY Access via relay - 711

September 19, 2006

Mr. Craig Larson
CP Railway
501 Marquette Avenue, Suite 804
Minneapolis, MN 55402

Subject: Conditional Closure Decision With Requirements to Achieve Final Closure
CP Railway Hoist House, New Lisbon, Wisconsin
WDNR BRRTS Activity # 02-29-286995

Dear Mr. Larson:

On September 14, 2006, the Department of Natural Resources reviewed your request for closure of the case described above. The West Central Region Closure Committee reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. After careful review of the closure request, the Closure Committee has determined that the petroleum contamination on the site from the area in the vicinity of the former hoist house 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:

The monitoring wells at the site must be properly abandoned in compliance with ch. NR 141, Wis. Adm. Code. Documentation of well abandonment must be submitted to Dave Rozeboom on Form 3300-5B found at www.dnr.state.wi.us/org/water/dwg/gw/ or provided by the Department of Natural Resources.

Any remaining purge water, waste and/or soil piles generated as part of site investigation or remediation activities must be removed from the site and disposed of or treated in accordance with Department of Natural Resources' rules. Once that work is completed, please send appropriate documentation regarding the treatment or disposal of the remaining purge water, waste and/or soil piles.

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

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

We appreciate your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at (715) 421-7873.

Sincerely,

Dave Rozeboom
Hydrogeologist
Bureau for Remediation & Redevelopment

Enclosure

cc: Mark Gretebeck, Braun, 2831 Larson Street, La Crosse, WI 54603

165760

WARRANTY DEED

Mary Serrurier, a widow, of New Lisbon, Wisconsin, Grantor, hereby Conveys and Warrants to Henry A. Scandrett, Walter J. Cummings and George I. Haight, as Trustees of the Property of the Chicago, Milwaukee, St. Paul and Pacific Railroad Company, their successors and assigns, Grantees, for the sum of Seven Hundred and no/100 Dollars ($700.00) the following described real estate, to-wit:

All that portion of Outlot Ninety-two (92) of the Village of New Lisbon in the Southwest Quarter of the Northwest Quarter (SW¼ NW¼) of Section Seventeen (17), Township Sixteen (16) North, Range Three (3) East, Juneau County, Wisconsin, which is described as follows: Start at the point where the north line of the Public Highway as now established along the east and west center line of said Section Seventeen (17) intersects the southwesterly boundary line of a parcel of land conveyed by Johanna Serrurier to the Chicago, Milwaukee and St. Paul Railway Company, a predecessor of said Grantees, by Warranty Deed dated June 17, 1902 and recorded in the Office of the Register of Deeds of said Juneau County on June 19, 1902 in Volume Sixty-nine (69) of Deeds on Page One Hundred Twelve (112); thence northwesterly along said southwesterly boundary line four hundred forty-six (446) feet, more or less, to its intersection with the property line common to said Grantor and said Grantees; thence northwesterly along said common property line to its intersection with a line parallel to and fifty (50) feet southwesterly measured at right angles from the southwesterly boundary line of the parcel of land acquired by said deed of June 17, 1902; thence southeasterly along said last mentioned parallel line five hundred forty (540) feet, more or less, to the north line of said Public Highway; thence east along said north line to the place of beginning, Excepting, however, the parcel of land Forty (40) feet wide x Forty (40) feet long conveyed by said Grantor to said Grantees by Warranty Deed dated April 9, 1941.

The parcel of land hereby conveyed contains an area of 0.53 of an acre, more or less.

1 - - - $ 1.00 Rev. Stamp canceled
1 - - - .10 Rev. Stamp canceled

Witness the hand and seal of said Grantor this 10th day of April, A.D. 1944.

Chas Schlem
C.E. Macomber
Witnesses

Mary Serrurier (Seal)

State of Wisconsin)
) SS.
County of Juneau)

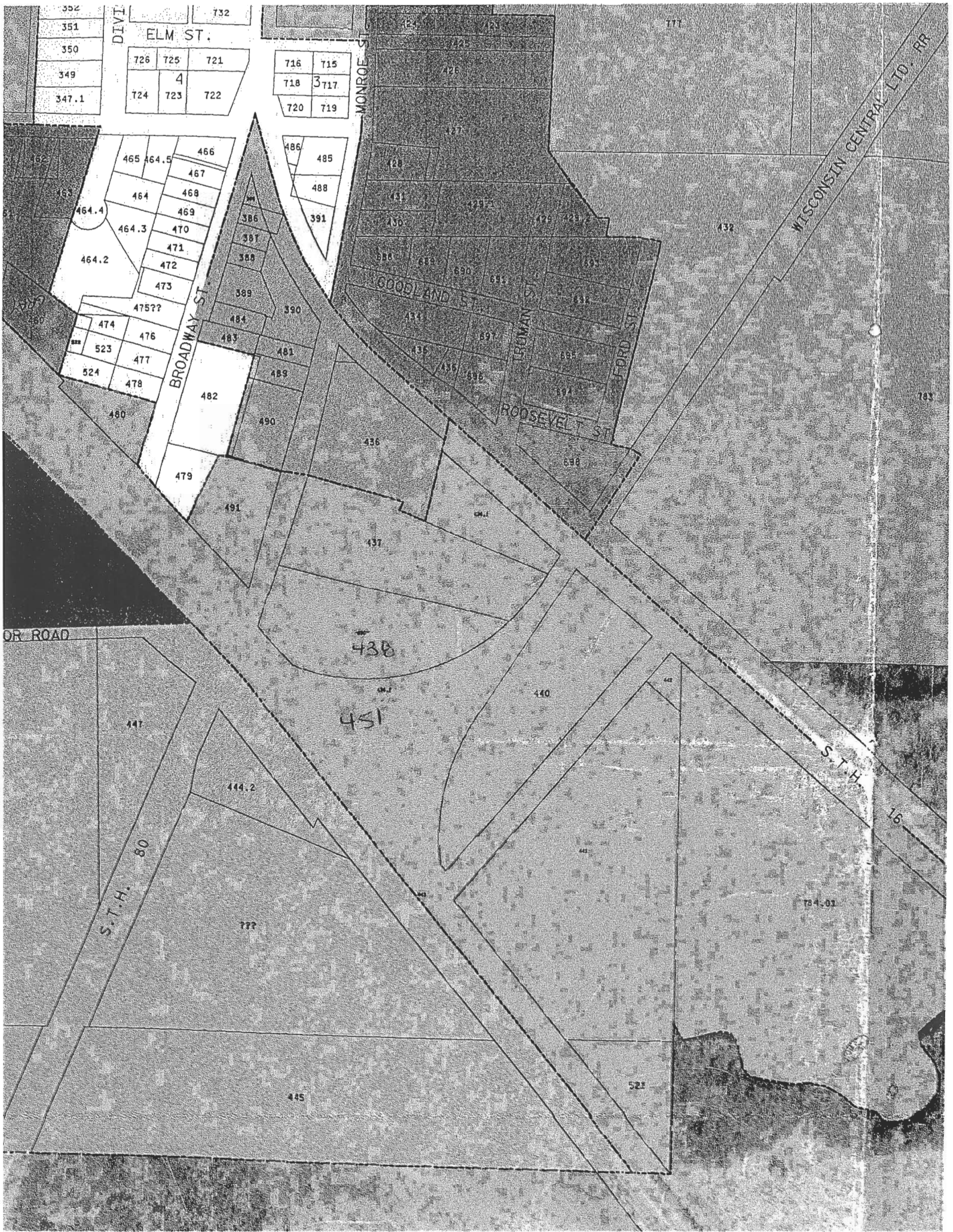
Personally came before me this 10th day of April, A.D. 1944, the above named Mary Serrurier, a widow, to me known to be the person who executed the foregoing instrument and acknowledged the same.

(Notarial Seal)

C.E. Macomber Notary Public
My Commission Expires Nov. 4, 1945.

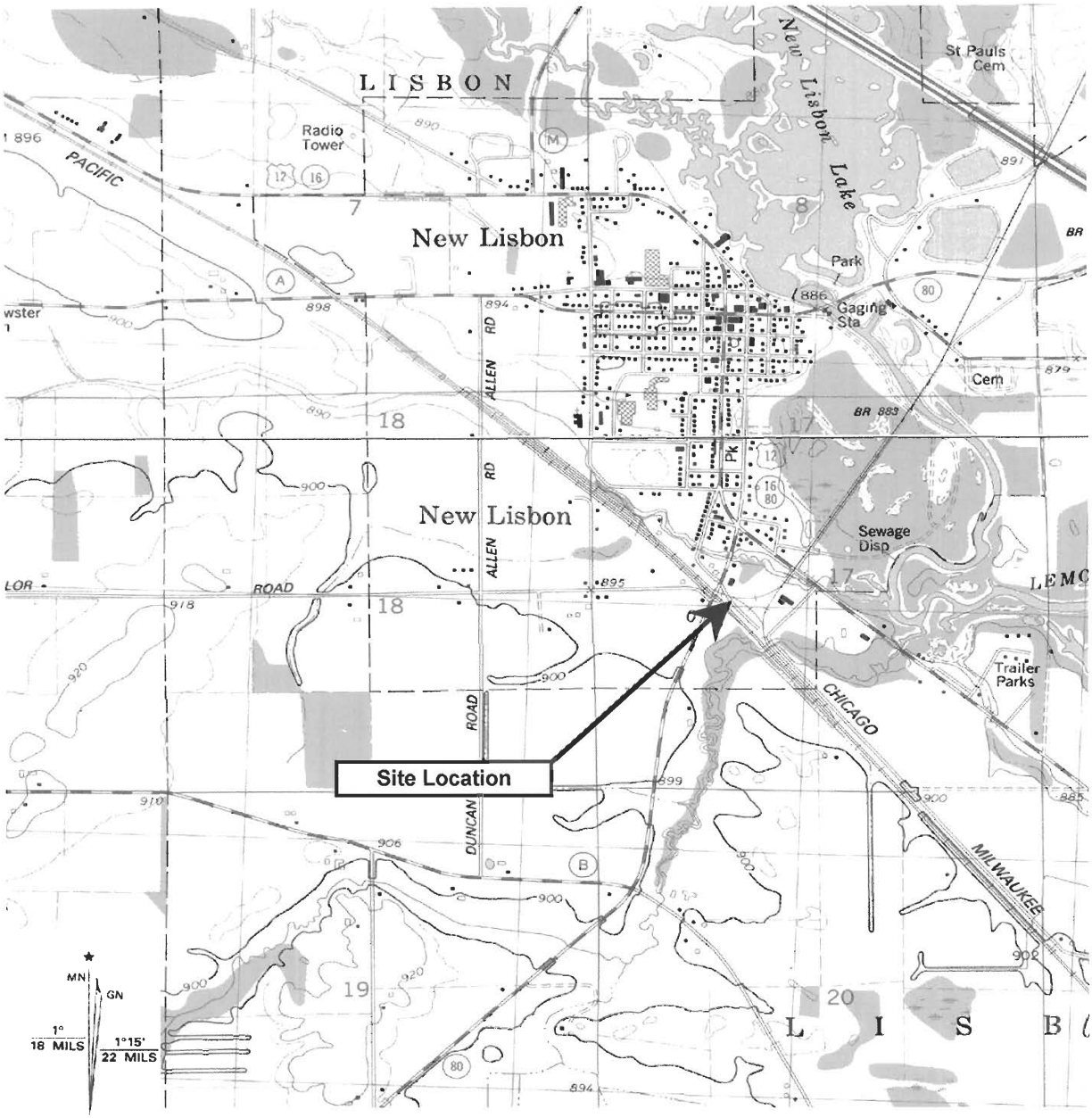
Rec'd for record the 18 day of April
A.D. 1944, at 9:30 o'clock A.M.

Lawrence Larson, Register of Deeds.


ELM ST.
DIVI
MONROE ST.
BROADWAY ST.
GOODLAND ST.
TRUMAN CT.
FORD ST.
ROOSEVELT ST.
WISCONSIN CENTRAL LTD. RR
OR ROAD
S.T.H. 80
S.T.H. 16
438
451

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NEW LISBON NORTH QUADRANGLE
WISCONSIN–JUNEAU CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 MAUSTON 15' QUADRANGLE



SCALE 1:24 000

1 ½ 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

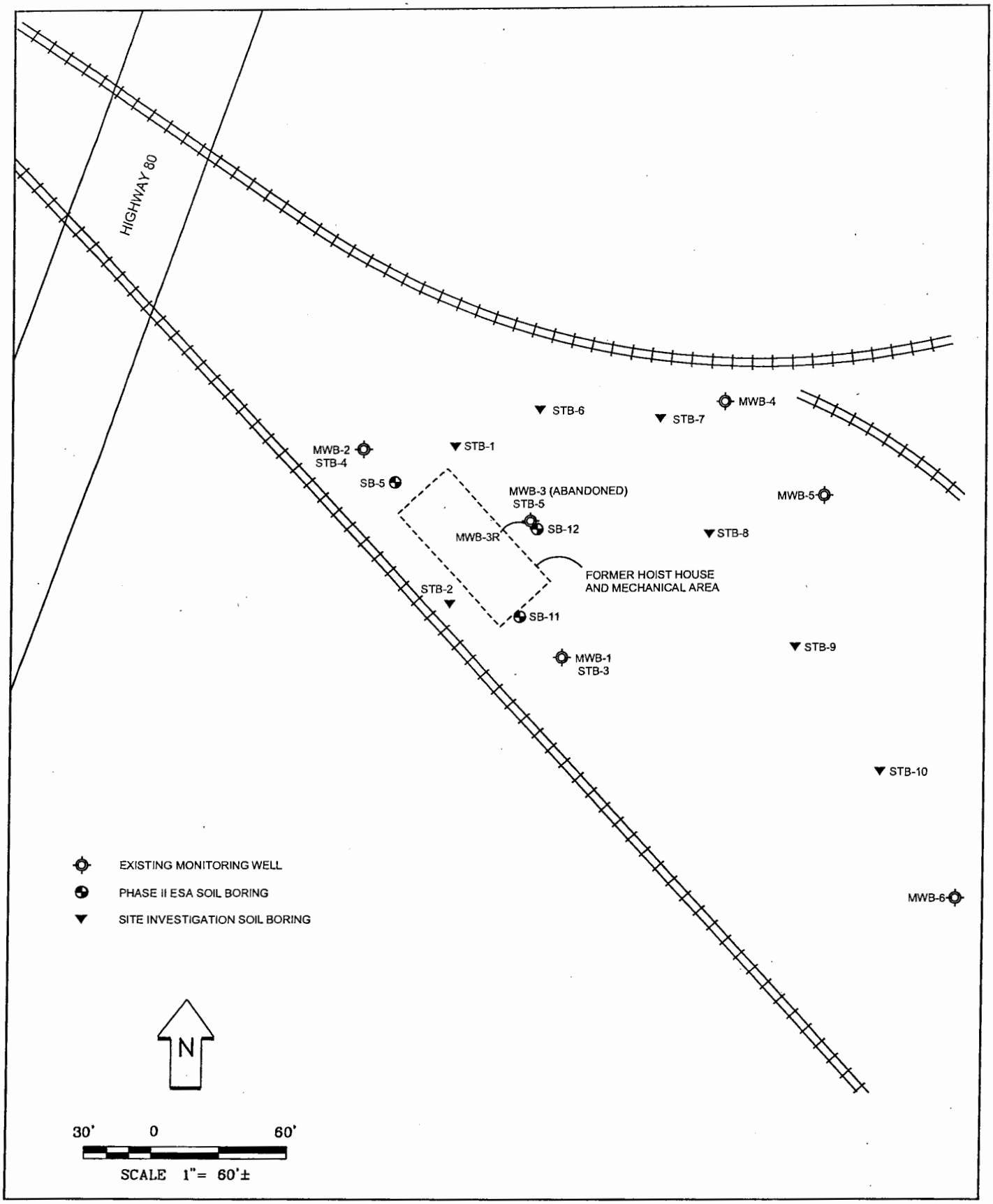
CONTOUR INTERVAL 20 FEET
DOTTED LINES REPRESENT 10-FOOT CONTOURS

QUADRANGLE LOCATION

BRAUN INTERTEC

Site Location Map
Former Hoist House - Task B
Canadian Pacific Railway - New Lisbon Station Grounds
New Lisbon, Wisconsin

		DATE	SHEET
DRAWN BY:	KLH	12/8/2005	
APP'D BY:	MLG	12/8/2005	OF
JOB NO.	LC-05-01482 Phase B		
DWG. NO.		FIGURE NO.	
SCALE		1	



BRAUN INTERTEC

SITE LAYOUT MAP – TASK B
CANADIAN PACIFIC RAILWAY
FORMER HOIST HOUSE – NEW LISBON STATION GROUNDS
NEW LISBON, WISCONSIN

INT	REVISION	SHEET
DRAWN BY: JAG	5-17-02	
APP'D BY: KLH	10-28-04	OF
JOB NO. CNEX-02-008B		
DWG. NO. NE2008A1		FIGURE NO.
SCALE 1"= 60'±		

Former Hoist House - Task B
Canadian Pacific Railway - New Lisbon Station Grounds
New Lisbon, Wisconsin

Table 7

Direct Push Boring Groundwater Sample Analytical Results - May 27, 2003

PARAMETER (µg/L):	STB-8	NR140 ES[1]	NR 140 PAL[2]
PVOCs			
Benzene	<1.0	5	0.5
Ethyl Benzene	3.6	700	140
Methyl Tertiary Butyl Ether	<1.0	60	12
Toluene	<1.0	1000	200
Trimethylbenzenes, Combined	5.0	480	96
Xylenes, Total	<2.0	10000	1000
PAHs			
Acenaphthylene	<0.41	NS	NS
Acenaphthene	<0.61	NS	NS
Anthracene	0.09	3000	600
Benzo (a) anthracene	0.10	NS	NS
Benzo (b) fluoranthene	<0.01	0.2	0.02
Benzo (k) fluoranthene	<0.032	NS	NS
Benzo (g,h,i) perylene	<0.18	NS	NS
Benzo (a) pyrene	*0.05*	0.2	0.02
Dibenzo (a,h) anthracene	<0.16	NS	NS
Fluoranthene	0.49	400	80
Fluorene	1.6	400	80
1-Methylnaphthalene	11	NS	NS
2-Methylnaphthalene	12	NS	NS
Naphthalene	**64**	40	8
Phenanthrene	2.2	NS	NS
Pyrene	1.1	250	50

Notes:
Sources for Wisconsin groundwater standards:
[1] - Wisconsin Administrative Code, Chapter NR140 Groundwater Enforcement Standards (ES)
[2] - Wisconsin Administrative Code, Chapter NR140 Groundwater Preventive Action Limits (PALs)
BOLD values exceed NR140 ES
values in *italics* exceed NR140 PAL
NS - No Wisconsin Groundwater Standards have been established

Former Hoist House - Task B
Canadian Pacific Railway - New Lisbon Station Grounds
New Lisbon, Wisconsin

Table 2

MWB-1 Groundwater Analytical Results

PARAMETER (µg/L):	3/29/2002	5/16/2002	8/14/2002	11/1/2002	7/17/2003	9/22/2003	7/21/2004	10/1/2004	7/26/2005	9/8/2005	3/21/2006	NR140 ES[1]	NR 140 PAL[2]
PVOCs													
Benzene	<1.0	<1.0	<1.0	<0.13	<1.0	<0.25	<1.0	<1.0	<1.0	<1.0	<1.0	5	0.5
Ethyl Benzene	<1.0	<1.0	<1.0	<0.22	<1.0	<0.22	<1.0	<1.0	<1.0	<1.0	<1.0	700	140
Methyl Tertiary Butyl Ether	<1.0	<1.0	<1.0	<0.16	<1.0	<0.23	<1.0	<1.0	<1.0	<1.0	<1.0	60	12
Toluene	<1.0	<1.0	<1.0	<0.20	<1.0	<0.11	<1.0	<1.0	<1.0	<1.0	<1.0	1000	200
Trimethylbenzenes, Combined	<2.0	<2.0	<2.0	<0.51	<2.0	<0.44	<2.0	<2.0	<2.0	<2.0	<2.0	480	96
Xylenes, Total	1.0	1.0	<2.0	<0.23	<2.0	<0.39	<2.0	<2.0	<2.0	<2.0	<2.0	10000	1000
PAHs													
Acenaphthylene	<0.20	<0.20	<0.20	<0.22	<0.41	<0.62	<0.020	<0.010	<0.010	<0.11	<0.010	NS	NS
Acenaphthene	<0.61	<0.61	<0.61	<0.47	<0.61	<1.4	<0.020	<0.010	<0.010	<0.11	<0.010	NS	NS
Anthracene	<0.035	<0.035	<0.035	<0.085	<0.035	<0.085	<0.020	<0.010	<0.010	<0.11	<0.010	3000	600
Benzo (a) anthracene[3]	0.07	0.06	0.14	<0.14	<0.06	<0.14	<0.020	<0.010	<0.010	<0.11	<0.010	NS	NS
Benzo (b) fluoranthene	<0.01	<0.01	<0.01	<0.043	<0.01	<0.13	<0.020	0.010	<0.010	<0.11	<0.010	0.2	0.02
Benzo (g,h,i) perylene[4]	<0.05	<0.05	<0.05	<0.16	<0.18	<0.24	<0.020	<0.010	<0.010	<0.11	<0.010	NS	NS
Benzo (a) pyrene	<0.013	<0.013	<0.013	<0.014	<0.026	<0.082	<0.020	<0.010	<0.010	<0.11	<0.010	0.2	0.02
Chrysene	<0.43	<0.43	<0.43	<0.034	<0.02	<0.12	<0.020	0.017	<0.010	<0.11	<0.010	0.2	0.02
Fluoranthene	<0.12	<0.12	<0.12	<0.12	<0.12	<0.060	<0.020	<0.010	<0.010	<0.11	<0.010	400	80
Fluorene	<0.088	<0.088	<0.088	<0.15	<0.088	<0.16	<0.020	<0.010	<0.010	<0.11	<0.010	400	80
1-Methylnaphthalene	<0.35	<0.35	<0.35	<0.56	<0.50	<1.1	NA	NA	NA	NA	NA	NS	NS
2-Methylnaphthalene	<0.26	<0.26	<0.26	<0.53	<0.50	<0.75	<0.100	<0.050	NA	NA	NA	NS	NS
Naphthalene	<0.17	<0.17	<0.17	<0.62	<0.43	<0.65	<0.100	<0.050	<0.050	<0.53	<0.050	40	8
Phenanthrene[3]	0.10	<0.011	0.08	<0.022	<0.03	0.29	<0.020	<0.010	0.011	<0.11	0.029	NS	NS
Pyrene	<0.20	<0.20	<0.20	<0.013	<0.06	<0.10	<0.020	<0.010	<0.010	<0.11	<0.010	250	50

Notes:
Sources for Wisconsin groundwater standards:
[1] - Wisconsin Administrative Code, Chapter NR140 Groundwater Enforcement Standards (ES)
[2] - Wisconsin Administrative Code, Chapter NR140 Groundwater Preventive Action Limits (PALs)
[3] - This analyte was detected (March 2002, August 2002, and June 2003) in the laboratory method blank.
[4] - The laboratory control sample spike recovery (August, 2002) was high for this analyte and the reported result may be due to laboratory contamination.
BOLD values exceed NR140 ES
values in *italics* exceed NR140 PAL
NS - No Wisconsin Groundwater Standards have been established

Former Hoist House - Task B
Canadian Pacific Railway - New Lisbon Station Grounds
New Lisbon, Wisconsin

Table 3

MWB-2 Groundwater Analytical Results

PARAMETER (µg/L):	3/29/2002	5/16/2002	8/14/2002	11/1/2002	7/17/2003	9/22/2003	7/21/2004	10/1/2004	7/26/2005	9/8/2005	3/21/2006	NR140 ES[1]	NR 140 PAL[2]
PVOCs													
Benzene	<1.0	<1.0	<1.0	<0.13	<1.0	<0.25	<1.0	<1.0	<1.0	<1.0	<1.0	5	0.5
Ethyl Benzene	<1.0	<1.0	<1.0	<0.22	<1.0	<0.22	<1.0	<1.0	<1.0	<1.0	<1.0	700	140
Methyl Tertiary Butyl Ether	<1.0	<1.0	<1.0	<0.16	<1.0	<0.23	<1.0	<1.0	<1.0	<1.0	<1.0	60	12
Toluene	<1.0	<1.0	<1.0	<0.20	<1.0	<0.11	<1.0	<1.0	<1.0	<1.0	<1.0	1000	200
Trimethylbenzenes, Combined	<2.0	<2.0	<2.0	<0.51	<2.0	<0.44	<2.0	<2.0	<2.0	<2.0	<2.0	480	96
Xylenes, Total	<2.0	<2.0	<2.0	<0.23	<2.0	<0.39	<2.0	<2.0	<2.0	<2.0	<2.0	10000	1000
PAHs													
Acenaphthylene	<0.20	<0.20	<0.20	<0.21	<0.41	<0.25	<0.020	<0.010	<0.010	<0.11	<0.010	NS	NS
Acenaphthene	<0.61	<0.61	<0.61	<0.46	<0.61	<0.58	<0.020	<0.010	<0.010	<0.11	<0.010	NS	NS
Anthracene	<0.035	<0.035	<0.035	<0.084	<0.035	<0.034	<0.020	<0.010	<0.010	<0.11	<0.010	3000	600
Benzo (a) anthracene[3]	0.07	0.03	0.16	<0.14	<0.06	<0.056	<0.020	<0.010	<0.010	<0.11	<0.010	NS	NS
Benzo (b) fluoranthene	0.01	<0.01	<0.01	<0.042	<0.01	<0.053	<0.020	<0.010	<0.010	<0.11	<0.010	0.2	0.02
Benzo (g,h,i) perylene[4]	<0.05	<0.05	0.09	<0.16	<0.18	<0.096	<0.020	<0.010	<0.010	<0.11	<0.010	NS	NS
Benzo (a) pyrene	<0.013	<0.013	<0.013	<0.014	<0.026	<0.033	<0.020	<0.010	<0.010	<0.11	<0.010	0.2	0.02
Chrysene	<0.43	<0.43	<0.43	<0.033	<0.02	<0.049	<0.020	<0.010	<0.010	<0.11	<0.010	0.2	0.02
Fluoranthene	<0.12	<0.12	<0.12	<0.12	<0.12	<0.024	<0.020	<0.010	<0.010	<0.11	<0.010	400	80
Fluorene	<0.088	<0.088	<0.088	<0.15	<0.088	<0.064	<0.020	<0.010	<0.010	<0.11	<0.010	400	80
1-Methylnaphthalene	<0.35	<0.35	<0.35	<0.55	<0.50	<0.44	NA	NA	NA	NA	NA	NS	NS
2-Methylnaphthalene	<0.26	<0.26	<0.26	<0.52	<0.50	<0.30	<0.100	<0.050	NA	NA	NA	NS	NS
Naphthalene	<0.17	<0.17	<0.17	<0.61	<0.43	<0.26	<0.100	<0.050	<0.050	<0.57	<0.050	40	8
Phenanthrene[3]	0.11	0.08	0.05	<0.021	<0.03	<0.020	<0.020	<0.010	<0.010	<0.11	0.020	NS	NS
Pyrene	<0.20	<0.20	<0.20	<0.013	<0.06	<0.040	<0.020	<0.010	<0.010	<0.11	<0.010	250	50

Notes:
Sources for Wisconsin groundwater standards:
[1] - Wisconsin Administrative Code, Chapter NR140 Groundwater Enforcement Standards (ES)
[2] - Wisconsin Administrative Code, Chapter NR140 Groundwater Preventive Action Limits (PALs)
[3] - This analyte was detected (March 2002, August 2002, and June 2003) in the laboratory method blank.
[4] - The laboratory control sample spike recovery (August, 2002) was high for this analyte and the reported result may be due to laboratory contamination.
BOLD values exceed NR140 ES
values in *italics* exceed NR140 PAL
NS - No Wisconsin Groundwater Standards have been established

Former Hoist House - Task B
Canadian Pacific Railway - New Lisbon Station Grounds
New Lisbon, Wisconsin

Table 4

MWB-3 Groundwater Analytical Results

PARAMETER (µg/L):	3/29/2002	NR140 ES[1]	NR 140 PAL[2]
PVOCs			
Benzene	<1.0	5	0.5
Ethyl Benzene	5.0	700	140
Methyl Tertiary Butyl Ether	<1.0	60	12
Toluene	<1.0	1000	200
Trimethylbenzenes, Combined	60	480	96
Xylenes, Total	10.1	10000	1000
PAHs			
Acenaphthylene	<0.20	NS	NS
Acenaphthene	2.8	NS	NS
Anthracene	0.58	3000	600
Benzo (a) anthracene[3]	1.4	NS	NS
Benzo (b) fluoranthene	<0.01	0.2	0.02
Benzo (g,h,i) perylene[4]	<0.05	NS	NS
Benzo (a) pyrene	**0.24**	0.2	0.02
Chrysene	**0.99**	0.2	0.02
Fluoranthene	9.0	400	80
Fluorene	12	400	80
1-Methylnaphthalene	97	NS	NS
2-Methylnaphthalene	30	NS	NS
Naphthalene	*12*	40	8
Phenanthrene[3]	9.6	NS	NS
Pyrene	2.5	250	50

Notes:
Sources for Wisconsin groundwater standards:
[1] - Wisconsin Administrative Code, Chapter NR140 Groundwater Enforcement Standards (ES)
[2] - Wisconsin Administrative Code, Chapter NR140 Groundwater Preventive Action Limits (PALs)
[3] - This analyte was detected (March 2002, August 2002, and June 2003) in the laboratory method blank.
[4] - The laboratory control sample spike recovery (August, 2002) was high for this analyte and the reported result may be due to laboratory contamination.
BOLD values exceed NR140 ES
values in *italics* exceed NR140 PAL
NS - No Wisconsin Groundwater Standards have been established

Former Hoist House - Task B
Canadian Pacific Railway - New Lisbon Station Grounds
New Lisbon, Wisconsin

Table 5

MWB-3R Groundwater Analytical Results

PARAMETER (µg/L):	7/26/2004	10/1/2004	7/26/2005	9/8/2005	3/21/2006	NR140 ES[1]	NR 140 PAL[2]
PVOCs							
Benzene	<1.0	<1.0	<1.0	<1.0	<1.0	5	0.5
Ethyl Benzene	2.6	4.5	5.7	6.6	3.3	700	140
Methyl Tertiary Butyl Ether	<1.0	<1.0	<1.0	<1.0	<1.0	60	12
Toluene	<1.0	<1.0	<1.0	<1.0	<1.0	1000	200
Trimethylbenzenes, Combined	26.1	9.7	<2.0	4.6	9	480	96
Xylenes, Total	2.1	<2.0	2.6	2.0	<2.8	10000	1000
PAHs							
Acenaphthylene	0.59	0.40	0.56	0.43	0.24	NS	NS
Acenaphthene	4.1	3.1	4.4	4.2	3.2	NS	NS
Anthracene	0.37	0.34	0.44	0.37	0.3	3000	600
Benzo (a) anthracene[3]	<0.100	<0.050	<0.100	<0.10	<0.010	NS	NS
Benzo (b) fluoranthene	<0.100	<0.050	<0.100	<0.10	<0.010	0.2	0.02
Benzo (g,h,i) perylene[4]	<0.100	<0.050	<0.100	<0.10	<0.010	NS	NS
Benzo (a) pyrene	<0.100	<0.050	<0.100	<0.10	<0.010	0.2	0.02
Chrysene	<0.100	<0.050	<0.100	<0.10	<0.010	0.2	0.02
Fluoranthene	<0.100	0.089	0.12	0.14	0.095	400	80
Fluorene	4.5	3.4	4.8	4.0	1.2	400	80
1-Methylnaphthalene	NA	NA	NA	NA	NA	NS	NS
2-Methylnaphthalene	16	<0.250	NA	NA	NA	NS	NS
Naphthalene	6.3	1.8	2.1	2.2	1.4	40	8
Phenanthrene[3]	3.5	2.0	4.4	2.9	2.2	NS	NS
Pyrene	0.11	0.091	<0.100	0.12	0.078	250	50

Notes:
Sources for Wisconsin groundwater standards:
[1] - Wisconsin Administrative Code, Chapter NR140 Groundwater Enforcement Standards (ES)
[2] - Wisconsin Administrative Code, Chapter NR140 Groundwater Preventive Action Limits (PALs)
[3] - This analyte was detected (March 2002, August 2002, and June 2003) in the laboratory method blank.
[4] - The laboratory control sample spike recovery (August, 2002) was high for this analyte and the reported result may be due to laboratory contamination.
BOLD values exceed NR140 ES
values in *italics* exceed NR140 PAL
NS - No Wisconsin Groundwater Standards have been established

Former Hoist House - Task B
Canadian Pacific Railway - New Lisbon Station Grounds
New Lisbon, Wisconsin

Table 6

MWB-4 Groundwater Analytical Results

PARAMETER (µg/L):	8/14/2002	11/1/2002	7/17/2003	9/22/2003	7/21/2004	10/1/2004	7/26/2005	9/8/2005	3/21/2006	NR140 ES[1]	NR 140 PAL[2]
PVOCs											
Benzene	<1.0	<0.13	<1.0	<0.25	<1.0	<1.0	<1.0	<1.0	<1.0	5	0.5
Ethyl Benzene	<1.0	<0.22	<1.0	<0.22	<1.0	<1.0	<1.0	<1.0	<1.0	700	140
Methyl Tertiary Butyl Ether	<1.0	<0.16	<1.0	<0.23	<1.0	<1.0	<1.0	<1.0	<1.0	60	12
Toluene	<1.0	<0.20	<1.0	<0.11	<1.0	<1.0	<1.0	<1.0	<1.0	1000	200
Trimethylbenzenes, Combined	<2.0	<0.51	<2.0	<0.44	<2.0	<2.0	<2.0	<2.0	<2.0	480	96
Xylenes, Total	<2.0	<0.23	<2.0	<0.39	<2.0	<2.0	<2.0	<2.0	<2.0	10000	1000
PAHs											
Acenaphthylene	<0.20	<0.21	<0.41	<0.25	<0.020	<0.010	<0.011	<0.10	<0.010	NS	NS
Acenaphthene	<0.61	<0.47	<0.61	<0.58	<0.020	<0.010	<0.011	<0.10	<0.010	NS	NS
Anthracene	<0.035	<0.085	<0.035	<0.034	<0.020	0.011	<0.011	<0.10	<0.010	3000	600
Benzo (a) anthracene[3]	0.17	<0.14	<0.06	<0.056	<0.020	<0.010	<0.011	<0.10	<0.010	NS	NS
Benzo (b) fluoranthene	<0.01	<0.043	<0.01	<0.053	<0.020	<0.010	<0.011	<0.10	<0.010	0.2	0.02
Benzo (g,h,i) perylene[4]	0.06	<0.16	<0.18	<0.096	<0.020	<0.010	<0.011	<0.10	<0.010	NS	NS
Benzo (a) pyrene	<0.013	<0.014	<0.026	<0.033	<0.020	<0.010	<0.011	<0.10	<0.010	0.2	0.02
Chrysene	<0.43	<0.034	<0.02	<0.049	<0.020	<0.010	<0.011	<0.10	<0.010	0.2	0.02
Fluoranthene	<0.12	<0.12	<0.12	<0.024	<0.020	<0.010	<0.011	<0.10	<0.010	400	80
Fluorene	<0.088	<0.15	<0.088	<0.064	<0.020	<0.010	<0.011	<0.10	<0.010	400	80
1-Methylnaphthalene	<0.35	<0.55	<0.50	<0.44	NA	NA	NA	NA	NA	NS	NS
2-Methylnaphthalene	<0.26	<0.52	<0.50	<0.30	<0.100	<0.050	NA	NA	NA	NS	NS
Naphthalene	<0.17	<0.61	<0.43	<0.26	<0.100	<0.050	<0.056	<0.52	<0.050	40	8
Phenanthrene[3]	0.06	<0.021	<0.03	<0.020	<0.020	<0.010	0.015	0.11	<0.010	NS	NS
Pyrene	<0.20	<0.013	<0.06	<0.040	<0.020	<0.010	<0.011	<0.10	<0.010	250	50

Notes:
Sources for Wisconsin groundwater standards:
[1] - Wisconsin Administrative Code, Chapter NR140 Groundwater Enforcement Standards (ES)
[2] - Wisconsin Administrative Code, Chapter NR140 Groundwater Preventive Action Limits (PALs)
[3] - This analyte was detected (March 2002, August 2002, and June 2003) in the laboratory method blank.
[4] - The laboratory control sample spike recovery (August, 2002) was high for this analyte and the reported result may be due to laboratory contamination.
BOLD values exceed NR140 ES
values in *italics* exceed NR140 PAL
NS - No Wisconsin Groundwater Standards have been established

Former Hoist House - Task B
Canadian Pacific Railway - New Lisbon Station Grounds
New Lisbon, Wisconsin

Table 7

MWB-5 Groundwater Analytical Results

PARAMETER (µg/L):	8/14/2002	11/1/2002	7/17/2003	9/22/2003	7/21/2004	10/1/2004	7/26/2005	9/8/2005	3/21/2006	NR140 ES[1]	NR 140 PAL[2]
PVOCs											
Benzene	<1.0	<0.13	<1.0	<0.25	<1.0	<1.0	<1.0	<1.0	<1.0	5	0.5
Ethyl Benzene	<1.0	<0.22	<1.0	<0.22	<1.0	<1.0	<1.0	<1.0	<1.0	700	140
Methyl Tertiary Butyl Ether	<1.0	<0.16	<1.0	<0.23	<1.0	<1.0	<1.0	<1.0	<1.0	60	12
Toluene	<1.0	<0.20	<1.0	<0.11	<1.0	<1.0	<1.0	<1.0	<1.0	1000	200
Trimethylbenzenes, Combined	<2.0	<0.51	<2.0	<0.44	<2.0	<2.0	<2.0	<2.0	<2.0	480	96
Xylenes, Total	<2.0	<0.23	<2.0	<0.39	<2.0	<2.0	<2.0	<2.0	<2.0	10000	1000
PAHs											
Acenaphthylene	<0.20	<0.22	<0.41	<0.25	<0.020	<0.010	<0.011	<0.11	<0.010	NS	NS
Acenaphthene	<0.61	<0.47	<0.61	<0.58	<0.020	<0.010	<0.011	<0.11	<0.010	NS	NS
Anthracene	<0.035	<0.085	<0.035	<0.034	0.029	0.014	0.02	<0.11	0.012	3000	600
Benzo (a) anthracene[3]	0.12	<0.14	<0.06	<0.056	<0.020	<0.010	<0.011	<0.11	<0.010	NS	NS
Benzo (b) fluoranthene	<0.01	<0.043	<0.01	<0.053	<0.020	<0.010	<0.011	<0.11	<0.010	0.2	0.02
Benzo (g,h,i) perylene[4]	0.07	<0.16	<0.18	<0.096	<0.020	<0.010	<0.011	<0.11	<0.010	NS	NS
Benzo (a) pyrene	<0.013	<0.014	<0.026	<0.033	<0.020	<0.010	<0.011	<0.11	<0.010	0.2	0.02
Chrysene	<0.43	<0.034	<0.02	<0.049	<0.020	<0.010	<0.011	<0.11	<0.010	0.2	0.02
Fluoranthene	<0.12	<0.12	<0.12	<0.024	<0.020	<0.010	0.015	<0.11	<0.010	400	80
Fluorene	<0.088	<0.15	<0.088	<0.064	<0.020	<0.010	<0.011	<0.11	<0.010	400	80
1-Methylnaphthalene	<0.35	<0.56	<0.50	<0.44	NA	NA	NA	NA	NA	NS	NS
2-Methylnaphthalene	<0.26	<0.53	<0.50	<0.30	<0.100	<0.050	NA	NA	NA	NS	NS
Naphthalene	<0.17	<0.62	<0.43	<0.26	<0.100	<0.050	<0.053	<0.55	<0.050	40	8
Phenanthrene[3]	<0.011	<0.022	0.05	<0.020	<0.020	<0.010	0.018	<0.11	<0.010	NS	NS
Pyrene	<0.20	<0.013	<0.06	<0.040	<0.020	0.010	0.012	<0.11	<0.010	250	50

Notes:
Sources for Wisconsin groundwater standards:
[1] - Wisconsin Administrative Code, Chapter NR140 Groundwater Enforcement Standards (ES)
[2] - Wisconsin Administrative Code, Chapter NR140 Groundwater Preventive Action Limits (PALs)
[3] - This analyte was detected (March 2002, August 2002, and June 2003) in the laboratory method blank.
[4] - The laboratory control sample spike recovery (August, 2002) was high for this analyte and the reported result may be due to laboratory contamination.
BOLD values exceed NR140 ES
values in *italics* exceed NR140 PAL
NS - No Wisconsin Groundwater Standards have been established

Former Hoist House - Task B
Canadian Pacific Railway - New Lisbon Station Grounds
New Lisbon, Wisconsin

Table 8

MWB-6 Groundwater Analytical Results

PARAMETER (µg/L):	7/17/2003	9/22/2003	7/21/2004	10/1/2004	7/26/2005	9/8/2005	3/21/2006	NR140 ES[1]	NR 140 PAL[2]
PVOCs									
Benzene	<1.0	<2.5	<1.0	<1.0	<2.0	**12**	*<5.0*	5	0.5
Ethyl Benzene	3.4	2.7	5.7	1.5	<2.0	<5.0	<5.0	700	140
Methyl Tertiary Butyl Ether	<1.0	<2.3	<1.0	<1.0	<2.0	<5.0	<5.0	60	12
Toluene	1.5	2.7	2.1	1.1	<2.0	5.6	<5.0	1000	200
Trimethylbenzenes, Combined	*183*	66	*113.7*	*97.8*	*176*	94	52.5	480	96
Xylenes, Total	7.8	11	20.1	10.2	11.8	<10.0	<11.5	10000	1000
PAHs									
Acenaphthylene	100	<0.25	0.76	0.48	6.6	3.5	1.4	NS	NS
Acenaphthene	<0.61	4.0	5.3	3.8	24	24	6.8	NS	NS
Anthracene	2.6	0.92	0.45	0.43	<0.25	11	1.8	3000	600
Benzo (a) anthracene[3]	<0.06	0.17	<0.020	<0.052	<0.25	<0.10	<0.10	NS	NS
Benzo (b) fluoranthene	<0.01	<0.054	<0.020	<0.052	<0.25	<0.10	<0.10	0.2	0.02
Benzo (g,h,i) perylene[4]	<0.18	<0.097	<0.020	<0.052	<0.25	<0.10	<0.10	NS	NS
Benzo (a) pyrene	<0.026	<0.033	<0.020	<0.052	<0.25	<0.10	<0.10	0.2	0.02
Chrysene	<0.02	<0.049	<0.020	<0.052	<0.25	*0.16*	*<0.10*	0.2	0.02
Fluoranthene	8.7	1.5	<0.020	<0.052	1.1	1.6	0.18	400	80
Fluorene	21	9.0	7.4	4.4	68	50	9.4	400	80
1-Methylnaphthalene	190	54	NA	NA	NA	NA	NA	NS	NS
2-Methylnaphthalene	120	42	32	12	NA	NA	NA	NS	NS
Naphthalene	<0.43	*25*	**63**	*32*	**110**	**42**	*25*	40	8
Phenanthrene[3]	16	3.1	7.6	4.9	180	120	20	NS	NS
Pyrene	6.1	0.92	0.036	<0.052	4.7	3.9	0.61	250	50

Notes:
Sources for Wisconsin groundwater standards:
[1] - Wisconsin Administrative Code, Chapter NR140 Groundwater Enforcement Standards (ES)
[2] - Wisconsin Administrative Code, Chapter NR140 Groundwater Preventive Action Limits (PALs)
[3] - This analyte was detected (March 2002, August 2002, and June 2003) in the laboratory method blank.
[4] - The laboratory control sample spike recovery (August, 2002) was high for this analyte and the reported result may be due to laboratory contamination.
BOLD values exceed NR140 ES
values in *italics* exceed NR140 PAL
NS - No Wisconsin Groundwater Standards have been established

Former Hoist House - Task B
Canadian Pacific Railway - New Lisbon Station Grounds
New Lisbon, Wisconsin

Table 8

Soil Excavation Sampling Results - July 12 and 13, 2004

PARAMETER (mg/kg):	Soil Sample Location and Depth							NR720 RCLs[1]	NR746.06 Table 1[2]	NR746.06 Table 2[3]	Suggested PAH Groundwater RCLs[4]	Suggested PAH Direct Contact RCLs[5]
	Base 1 14 feet	Base 2 14 feet	Base 3 14 feet	NE Sidewall 10 feet	SE Sidewall 10 feet	SW Sidewall 10 feet	Fill					
PVOCs												
Benzene	<0.032	<0.029	<0.031	<0.027	<0.028	<0.028	<0.026	0.0055	8.5	1.1	NS	NS
Ethyl Benzene	<0.032	<0.029	<0.031	<0.027	<0.028	<0.028	<0.026	2.9	4.6	NS	NS	NS
Methyl Tertiary Butyl Ether	<0.064	<0.059	<0.063	<0.054	<0.057	<0.056	<0.053	NS	NS	NS	NS	NS
Toluene	<0.032	<0.029	<0.031	0.045	<0.028	<0.028	<0.026	1.5	3.8	NS	NS	NS
1,2,4-Trimethylbenzene	<0.032	<0.029	<0.031	<0.027	<0.028	<0.028	<0.026	NS	83	NS	NS	NS
1,3,5-Trimethylbenzene	<0.032	<0.029	<0.031	<0.027	<0.028	<0.028	<0.026	NS	11	NS	NS	NS
Xylenes, Total	3.1	0.031	0.034	0.198	0.032	0.031	0.030	4.1	4.2	NS	NS	NS
PAHs												
Acenaphthylene	<0.022	<0.043	<0.045	<0.006	<0.0063	<0.020	<0.0059	NS	NS	NS	38	60000
Acenaphthene	<0.013	<0.026	<0.028	0.0059	<0.0018	<0.012	<0.0017	NS	NS	NS	0.7	360
Anthracene	<0.013	<0.026	<0.028	0.0097	<0.0024	<0.012	<0.0023	NS	NS	NS	3000	300000
Benzo (a) anthracene	<0.0073	<0.014	<0.015	0.015	<0.014	<0.0067	<0.013	NS	NS	NS	17	3.9
Benzo (b) fluoranthene	<0.0079	<0.016	<0.016	0.013	<0.0093	<0.0073	<0.0087	NS	NS	NS	360	3.9
Benzo (k) fluoranthene	<0.011	<0.022	<0.023	<0.012	<0.012	<0.010	<0.012	NS	NS	NS	870	39
Benzo (g,h,i) peryene	<0.015	<0.029	<0.030	0.013	<0.0063	<0.013	<0.0059	NS	NS	NS	6800	39
Benzo (a) pyrene	<0.0073	<0.014	<0.015	0.014	<0.011	<0.0067	<0.011	NS	NS	NS	48	0.39
Crysene	<0.0084	<0.017	<0.017	0.017	<0.013	<0.0077	<0.012	NS	NS	NS	37	390
Dibenz (a,h) anthracene	<0.0090	<0.018	<0.019	<0.0036	<0.0038	<0.0083	<0.0035	NS	NS	NS	38	0.39
Fluoranthene	<0.0098	<0.019	<0.020	0.028	<0.011	<0.0089	<0.010	NS	NS	NS	500	40000
Fluorene	<0.0073	<0.014	<0.015	<0.0014	<0.0015	<0.0067	<0.0014	NS	NS	NS	100	40000
Indeno (1,2,3-cd) pyrene	<0.013	<0.026	<0.028	0.011	<0.0060	<0.012	<0.0056	NS	NS	NS	680	3.9
1-Methylnaphthalene	<0.0085	<0.017	<0.018	0.09	<0.0026	<0.0078	<0.0024	NS	NS	NS	23	70000
2-Methylnaphthalene	<0.0091	<0.018	<0.019	0.15	<0.0037	<0.0084	<0.0034	NS	NS	NS	20	40000
Naphthalene	<0.0091	<0.018	<0.019	0.059	<0.0028	<0.0084	<0.0026	NS	2.7	NS	0.4	110
Phenanthrene	<0.0098	<0.019	<0.020	0.084	<0.0064	<0.0089	<0.0060	NS	NS	NS	1.8	390
Pyrene	<0.016	<0.031	<0.033	0.031	<0.014	<0.015	<0.013	NS	NS	NS	8700	30000
Diesel Range Organics	<11	<10	<11	22	<9.5	<9.2	<8.6	100	NS	NS	NS	NS
Lead	3.1	2.4	3.4	6.4	1.9	1.3	1.1	500	NS	NS	NS	NS

Notes:
Sources for Wisconsin soil standards:
[1] - Wisconsin Administrative Code, Chapter NR720, Table 1 and Table 2, Residual Contaminant Levels (metals standards are Industrial)
[2] - Wisconsin Administrative Code, Chapter NR746, Table 1 - Indicators of Residual Petroleum Product in Soil Pores
[3] - Wisconsin Administrative Code, Chapter NR746, Table 2 - Protection of Human Health from Direct Contact with Contaminated Soil
[4] - Wisconsin Department of Natural Resources, Soil Cleanup Levels for PAHs - Interim Guidance, Suggested Generic RCLs for PAH Compounds in Soil based on groundwater pathway
[5] - Wisconsin Department of Natural Resources, Soil Cleanup Levels for PAHs - Interim Guidance, Suggested Generic RCLs for PAH Compounds in Soil based on direct contact pathway (Industrial)
BOLD values exceed one or more Wisconsin Soil Standards
NS - No Wisconsin Soil Standards have been established

Table 1
Soil Sampling Analytical Results - August 13, 2001
Canadian Pacific Railway New Lisbon Station Grounds
New Lisbon, Wisconsin

	SOIL BORING			WISCONSIN SOIL STANDARDS				
Soil Boring:	**SB-5**	**SB-11**	**SB-12**	NR720	NR746.06	NR746.06	Suggested PAH	Suggested PAH
Depth (feet):	2	6	11	RCLs[1]	Table 1[2]	Table 2[3]	Groundwater RCLs[4]	Direct Contact RCLs[5]
Gasoline Range Organics (mg/kg)	25	<3.3	**200**	100	NS	NS	NS	NS
Diesel Range Organics (mg/kg)	**130**	<3.3	**3900**	100	NS	NS	NS	NS
VOC Compounds (µg/kg)								
Benzene	[<19]	[<18]	[<18]	5.5	8500	1100	NS	NS
Butylbenzene	>49<	<18	420	NS	NS	NS	NS	NS
sec-Butylbenzene	>32<	<18	170	NS	NS	NS	NS	NS
Ethylbenzene	<19	<18	69	2900	4600	NS	NS	NS
Isopropylbenzene (Cumene)	>53<	<18	70	NS	NS	NS	NS	NS
4-Isopropyltoluene	>36<	<18	340	NS	NS	NS	NS	NS
Naphthalene	170	<18	**1000**	NS	2700	NS	400	110000
Propylbenzene	76	<18	150	NS	NS	NS	NS	NS
Toluene	>54<	<18	<18	1500	3800	NS	NS	NS
1,2,4 Trimethylbenzene	180	<18	1400	NS	83000	NS	NS	NS
1,3,5 Trimethylbenzene	120	<18	810	NS	11000	NS	NS	NS
Total Xylenes	206	<18	147	4100	4200	NS	NS	NS
SVOC Compounds (mg/kg)								
Acenaphthene	NA	NA	3.2	NS	NS	NS	38	60000
Acenaphthylene	NA	NA	<0.122	NS	NS	NS	0.7	360
Anthracene	NA	NA	<0.122	NS	NS	NS	3000	300000
Benzo (a) anthracene	NA	NA	>0.34<	NS	NS	NS	17	3.9
Benzo (b) fluoranthene	NA	NA	>0.19<	NS	NS	NS	360	3.9
Benzo (k) fluoranthene	NA	NA	>0.15<	NS	NS	NS	870	39
Benzo (ghi) perylene	NA	NA	0.97	NS	NS	NS	6800	39
Benzo (a) pyrene	NA	NA	>0.19<	NS	NS	NS	48	0.39
Carbazole	NA	NA	<0.122	NS	NS	NS	NS	NS
Chrysene	NA	NA	>0.36<	NS	NS	NS	37	390
Dibenzo (ah) anthracene	NA	NA	<0.122	NS	NS	NS	38	0.39
Fluoranthene	NA	NA	1.1	NS	NS	NS	500	40000
Fluorene	NA	NA	4.5	NS	NS	NS	100	40000
Indeno (123-cd) pyrene	NA	NA	0.79	NS	NS	NS	680	3.9
1-methylnaphthalene	NA	NA	NA	NS	NS	NS	23	70000
2-methylnaphthalene	NA	NA	14	NS	NS	NS	20	40000
Naphthalene	NA	NA	**1.9**	NS	2.7	NS	0.4	110
Phenanthrene	NA	NA	**10**	NS	NS	NS	1.8	390
Pyrene	NA	NA	1.6	NS	NS	NS	8700	30000
Total Metals (mg/kg)								
Arsenic	**8.8**	**1.6**	1.2	1.6	NS	NS	NS	NS
Cadmium	5.2	>0.12<	0.21	510	NS	NS	NS	NS
Selenium	0.97	>0.21<	>0.30<	NS	NS	NS	NS	NS
Silver	<0.17	>0.28<	<0.17	NS	NS	NS	NS	NS
Barium	44	39	67	NS	NS	NS	NS	NS
Chromium	7.8	9.2	17	200	NS	NS	NS	NS
Lead	150	3.1	3.8	500	NS	NS	NS	NS
Mercury	0.06	>0.02<	<0.01	NS	NS	NS	NS	NS

Notes:
Sources for Wisconsin soil standards:
[1] - Wisconsin Administrative Code, Chapter NR720, Table 1 and Table 2, Residual Contaminant Levels (metals standards are Industrial)
[2] - Wisconsin Administrative Code, Chapter NR746, Table 1 - Indicators of Residual Petroleum Product in Soil Pores
[3] - Wisconsin Administrative Code, Chapter NR746, Table 2 - Protection of Human Health from Direct Contact with Contaminated Soil
[4] - Wisconsin Department of Natural Resources, Soil Cleanup Levels for PAHs - Interim Guidance, Suggested Generic RCLs for PAH Compounds in Soil based on groundwater pathway
[5] - Wisconsin Department of Natural Resources, Soil Cleanup Levels for PAHs - Interim Guidance, Suggested Generic RCLs for PAH Compounds in Soil based on direct contact pathway (Industrial)
BOLD values exceed one or more Wisconsin Soil Standards
[values in brackets] indicate detection limit exceeds one or more Wisconsin Soil Standards due to sample dilution. Therefore, it is unknown if sample concentration exceeds Soil Remediation Objective.
> <- The reported concentration is between the Limit of Detection and Limit of Quantitation; this data is an estimated value.
NS - No Wisconsin Soil Standards have been established
NA - Not Analyzed

Table 2
Groundwater Sampling Analytical Results - August 13, 2001
Canadian Pacific Railway New Lisbon Station Grounds
New Lisbon, Wisconsin

Soil Boring	SB-11	SB-12	Wisconsin Groundwater Standards	
			NR140 ES[1]	NR 140 PAL[2]
VOC Compounds (ug/l)				
Benzene	<0.33	[<3.3]	5	0.5
Butylbenzene	<0.33	17	NS	NS
sec-Butylbenzene	<0.33	>8.0<	NS	NS
Chloromethane	*>0.38<*	[<3.3]	3	0.3
Dichlorodifluoromethane	<0.33	<3.3	1000	200
Ethylbenzene	<0.33	16	700	140
Hexachlorobutadiene	<0.33	<3.3	NS	NS
Isopropylbenzene (Cumene)	<0.33	>7.7<	NS	NS
4-Isopropyltoluene	<0.33	16	NS	NS
Methylene Chloride	[<1.7]	>17<	5	0.5
Naphthalene	<0.33	**240**	40	8
Propylbenzene	<0.33	15	NS	NS
Toluene	<0.33	<3.3	1000	200
1,1,1-Trichloroethane	<0.33	<3.3	200	40
Total Trimethylbenzenes	<0.33	*300*	480	96
Total Xylenes	<0.33	52	10000	1000
SVOC Compounds (ug/l)				
Acenaphthene	NA	>1400<	NS	NS
Acenaphthylene	NA	<560	NS	NS
Anthracene	NA	<560	3000	600
Benzo (a) anthracene	NA	<560	NS	NS
Benzo (b) fluoranthene	NA	[<560]	0.2	0.02
Benzo (k) fluoranthene	NA	<560	NS	NS
Benzo (ghi) perylene	NA	<560	NS	NS
Benzo (a) pyrene	NA	[<560]	0.2	0.02
Chrysene	NA	[<560]	0.2	0.02
Dibenzo (ah) anthracene	NA	<560	NS	NS
Fluoranthene	NA	[<560]	400	80
Fluorene	NA	[<560]	400	80
Indeno (123-cd) pyrene	NA	<560	NS	NS
1-methylnaphthalene	NA	NA	NS	NS
2-methylnaphthalene	NA	11000	NS	NS
Naphthalene	NA	**>1800<**	40	8
Phenanthrene	NA	3600	NS	NS
Pyrene	NA	[<560]	250	50
Dissolved Metals (ug/l)				
Arsenic	3.2	3.8	50	5
Cadmium	<0.073	>0.08<	5	0.5
Selenium	<0.38	<0.38	50	10
Silver	<0.33	<0.33	50	10
Barium	79	100	2000	400
Chromium	<3.4	>3.5<	100	10
Lead	[<13]	[<13]	15	1.5
Mercury	*>0.2<*	<0.1	2	0.2

Notes:
Sources for Wisconsin groundwater standards:
[1] - Wisconsin Administrative Code, Chapter NR140 Groundwater Enforcement Standards (ES)
[2] - Wisconsin Administrative Code, Chapter NR140 Groundwater Preventive Action Limits (PALs)
BOLD values exceed NR140 ES
values in italics exceed NR140 PAL
[values in brackets] indicate detection limit exceeds NR 140 PALs due to sample dilution.
Therefore, it is unknown if sample concentration exceeds NR140 PALs
> < - The reported concentration is between the Limit of Detection and Limit of Quantitation; this data is an estimated value
NA - Compound not analyzed
NS - No Wisconsin Groundwater Standards have been established

Former Hoist House - Task B
Canadian Pacific Railway - New Lisbon Station Grounds
New Lisbon, Wisconsin

Table 3

Soil Sample Organic Vapor Results - March 26, 2002 (concentrations in ppm)

Depth (feet)	STB-1	STB-2	STB-3/MWB-1	STB-4/MWB-2	STB-5/MWB-3
Topsoil	0.3	1.1	1.1	2.1	21.3
2.5	0.7	1.7	1.1	1.7	126.5
5	0.3	0.7	0.3	0.7	131.3
7.5	1.0	0.3	0.3	0.3	180.1
10	4.3	0.7	0.3	0.7	23.4
12.5	13.2	0.3	0.3	0.7	91.5

Soil Sample Organic Vapor Results - July 31, 2002 (concentrations in ppm)

Depth (feet)	MWB-4	MWB-5
Topsoil	0.7	8.6
2.5	1.2	7.0
5	1.2	9.8
7.5	1.2	9.8
10	1.2	8.6
12.5	3.7	6.1

Former Hoist House - Task B
Canadian Pacific Railway - New Lisbon Station Grounds
New Lisbon, Wisconsin

Table 4

Soil Sample Analytical Results - March 26, 2002

PARAMETER (mg/kg):	Soil Boring and Sample Depth					NR720 RCLs[1]	NR746.06 Table 1[2]	NR746.06 Table 2[3]	Suggested PAH Groundwater RCLs[4]	Suggested PAH Direct Contact RCLs[5]
	STB-1 2.5 feet	STB-1 10 feet	STB-2 2.5 feet	STB-2 10 feet	STB-3 2.5 feet					
PVOCs										
Benzene	<0.025	<0.025	<0.025	<0.025	<0.025	0.0055	8.5	1.1	NS	NS
Ethyl Benzene	<0.025	<0.025	<0.025	<0.025	<0.025	2.9	4.6	NS	NS	NS
Methyl Tertiary Butyl Ether	<0.025	<0.025	<0.025	<0.025	<0.025	NS	NS	NS	NS	NS
Toluene	<0.025	<0.025	<0.025	<0.025	<0.025	1.5	3.8	NS	NS	NS
1,2,4-Trimethylbenzene	<0.025	<0.025	<0.025	<0.025	<0.025	NS	83	NS	NS	NS
1,3,5-Trimethylbenzene	<0.025	<0.025	<0.025	<0.025	<0.025	NS	11	NS	NS	NS
Xylenes, Total	<0.050	<0.050	<0.050	<0.050	<0.050	4.1	4.2	NS	NS	NS
Gasline Range Organics	<10	<10	<10	<10	<10	100	NS	NS	NS	NS
PAHs										
Acenaphthylene	<0.060	<0.060	0.11	<0.060	<0.060	NS	NS	NS	38	60000
Acenaphthene	<0.12	<0.12	<0.12	<0.12	<0.12	NS	NS	NS	0.7	360
Anthracene	<0.0031	<0.0031	<0.0031	<0.0031	<0.0031	NS	NS	NS	3000	300000
Benzo (a) anthracene	<0.030	<0.030	<0.030	<0.030	<0.030	NS	NS	NS	17	3.9
Benzo (b) fluoranthene	<0.0198	<0.0198	<0.0198	<0.0198	<0.0198	NS	NS	NS	360	3.9
Benzo (k) fluoranthene	0.01	<0.0051	0.01	<0.0051	<0.0051	NS	NS	NS	870	39
Benzo (g,h,i) peryene	<0.050	<0.050	<0.050	<0.050	<0.050	NS	NS	NS	6800	39
Benzo (a) pyrene	0.02	<0.020	<0.020	<0.020	<0.020	NS	NS	NS	48	0.39
Crysene	<0.60	<0.60	<0.60	<0.60	<0.60	NS	NS	NS	37	390
Dibenz (a,h) anthracene	<0.030	<0.030	<0.030	<0.030	<0.030	NS	NS	NS	38	0.39
Fluoranthene	0.08	<0.051	<0.051	<0.051	<0.051	NS	NS	NS	500	40000
Fluorene	<0.012	<0.012	<0.012	<0.012	<0.012	NS	NS	NS	100	40000
Indeno (1,2,3-cd) pyrene	<0.20	<0.20	<0.20	<0.20	<0.20	NS	NS	NS	680	3.9
1-Methylnaphthalene	<0.060	<0.060	0.10	<0.060	<0.060	NS	NS	NS	23	70000
2-Methylnaphthalene	<0.060	<0.060	<0.060	<0.060	<0.060	NS	NS	NS	20	40000
Naphthalene	<0.060	<0.060	<0.060	<0.060	<0.060	NS	2.7	NS	0.4	110
Phenanthrene[6]	0.0430	0.0084	0.0270	0.0036	0.0110	NS	NS	NS	1.8	390
Pyrene	<0.30	<0.30	<0.30	<0.30	<0.30	NS	NS	NS	8700	30000
Diesel Range Organics	<10	<10	16	<10	<10	100	NS	NS	NS	NS

Notes:
Sources for Wisconsin soil standards:
[1] - Wisconsin Administrative Code, Chapter NR720, Table 1 and Table 2, Residual Contaminant Levels (metals standards are Industrial)
[2] - Wisconsin Administrative Code, Chapter NR746, Table 1 - Indicators of Residual Petroleum Product in Soil Pores
[3] - Wisconsin Administrative Code, Chapter NR746, Table 2 - Protection of Human Health from Direct Contact with Contaminated Soil
[4] - Wisconsin Department of Natural Resources, Soil Cleanup Levels for PAHs - Interim Guidance, Suggested Generic RCLs for PAH Compounds in Soil based on groundwater pathway
[5] - Wisconsin Department of Natural Resources, Soil Cleanup Levels for PAHs - Interim Guidance, Suggested Generic RCLs for PAH Compounds in Soil based on direct contact pathway (Industrial)
[6] - This analyte was detected in the laboratory method blank
BOLD values exceed one or more Wisconsin Soil Standards
NS - No Wisconsin Soil Standards have been established

Former Hoist House - Task B
Canadian Pacific Railway - New Lisbon Station Grounds
New Lisbon, Wisconsin

Table 4 (cont.)

Soil Sample Analytical Results - March 26, 2002

PARAMETER (mg/kg):	Soil Boring and Sample Depth					NR720 RCLs[1]	NR746.06 Table 1[2]	NR746.06 Table 2[3]	Suggested PAH Groundwater RCLs[4]	Suggested PAH Direct Contact RCLs[5]
	STB-3 10 feet	STB-4 2.5 feet	STB-4 10 feet	STB-5 2.5 feet	STB-5 10 feet					
PVOCs										
Benzene	<0.025	<0.025	<0.025	<0.025	<0.025	0.0055	8.5	1.1	NS	NS
Ethyl Benzene	<0.025	<0.025	<0.025	0.26	0.23	2.9	4.6	NS	NS	NS
Methyl Tertiary Butyl Ether	<0.025	<0.025	<0.025	<0.025	<0.025	NS	NS	NS	NS	NS
Toluene	<0.025	<0.025	<0.025	<0.025	<0.025	1.5	3.8	NS	NS	NS
1,2,4-Trimethylbenzene	<0.025	<0.025	<0.025	2.0	0.29	NS	83	NS	NS	NS
1,3,5-Trimethylbenzene	<0.025	<0.025	<0.025	1.6	0.52	NS	11	NS	NS	NS
Xylenes, Total	<0.050	<0.050	<0.050	0.57	0.66	4.1	4.2	NS	NS	NS
Gasline Range Organics	<10	<10	<10	**210**	**110**	100	NS	NS	NS	NS
PAHs										
Acenaphthylene	<0.060	<0.060	<0.060	<0.060	<0.060	NS	NS	NS	38	60000
Acenaphthene	<0.12	<0.12	<0.12	0.28	<0.12	NS	NS	NS	0.7	360
Anthracene	<0.0031	<0.0031	<0.0031	0.42	0.04	NS	NS	NS	3000	300000
Benzo (a) anthracene	<0.030	<0.030	<0.030	**4.2**	0.71	NS	NS	NS	17	3.9
Benzo (b) fluoranthene	<0.0198	<0.0198	<0.0198	<0.0198	0.05	NS	NS	NS	360	3.9
Benzo (k) fluoranthene	<0.0051	<0.0051	<0.0051	0.22	0.04	NS	NS	NS	870	39
Benzo (g,h,i) peryene	<0.050	<0.050	<0.050	0.26	<0.050	NS	NS	NS	6800	39
Benzo (a) pyrene	<0.020	<0.020	<0.020	0.37	0.06	NS	NS	NS	48	0.39
Crysene	<0.60	<0.60	<0.60	2.5	<0.60	NS	NS	NS	37	390
Dibenz (a,h) anthracene	<0.030	<0.030	<0.030	0.05	<0.030	NS	NS	NS	38	0.39
Fluoranthene	<0.051	<0.051	<0.051	13	2.2	NS	NS	NS	500	40000
Fluorene	<0.012	<0.012	<0.012	4.1	0.56	NS	NS	NS	100	40000
Indeno (1,2,3-cd) pyrene	<0.20	<0.20	<0.20	0.26	<0.20	NS	NS	NS	680	3.9
1-Methylnaphthalene	<0.060	<0.060	<0.060	12	1.4	NS	NS	NS	23	70000
2-Methylnaphthalene	<0.060	<0.060	<0.060	4.6	0.50	NS	NS	NS	20	40000
Naphthalene	<0.060	<0.060	<0.060	0.29	<0.060	NS	2.7	NS	0.4	110
Phenanthrene	0.0033	0.0060	0.0022	**7.100**	1.600	NS	NS	NS	1.8	390
Pyrene	<0.30	<0.30	<0.30	5.3	0.80	NS	NS	NS	8700	30000
Diesel Range Organics	<10	<10	<10	**2300**	**170**	100	NS	NS	NS	NS

Notes:
Sources for Wisconsin soil standards:
[1] - Wisconsin Administrative Code, Chapter NR720, Table 1 and Table 2, Residual Contaminant Levels (metals standards are Industrial)
[2] - Wisconsin Administrative Code, Chapter NR746, Table 1 - Indicators of Residual Petroleum Product in Soil Pores
[3] - Wisconsin Administrative Code, Chapter NR746, Table 2 - Protection of Human Health from Direct Contact with Contaminated Soil
[4] - Wisconsin Department of Natural Resources, Soil Cleanup Levels for PAHs - Interim Guidance, Suggested Generic RCLs for PAH Compounds in Soil based on groundwater pathway
[5] - Wisconsin Department of Natural Resources, Soil Cleanup Levels for PAHs - Interim Guidance, Suggested Generic RCLs for PAH Compounds in Soil based on direct contact pathway (Industrial)
[6] - This analyte was detected in the laboratory method blank
BOLD values exceed one or more Wisconsin Soil Standards
NS - No Wisconsin Soil Standards have been established

Former Hoist House - Task B
Canadian Pacific Railway - New Lisbon Station Grounds
New Lisbon, Wisconsin

Table 4 (cont.)

Soil Sample Analytical Results - July 31, 2002

PARAMETER (mg/kg):	Soil Boring and Depth MWB-4 2.5 feet	MWB-5 5 feet	NR720 RCLs[1]	NR746.06 Table 1[2]	NR746.06 Table 2[3]	Suggested PAH Groundwater RCLs[4]	Suggested PAH Direct Contact RCLs[5]
PVOCs							
Benzene	<0.025	<0.025	0.0055	8.5	1.1	NS	NS
Ethyl Benzene	<0.025	<0.025	2.9	4.6	NS	NS	NS
Methyl Tertiary Butyl Ether	<0.025	<0.025	NS	NS	NS	NS	NS
Toluene	<0.025	<0.025	1.5	3.8	NS	NS	NS
1,2,4-Trimethylbenzene	<0.025	<0.025	NS	83	NS	NS	NS
1,3,5-Trimethylbenzene	0.10	<0.025	NS	11	NS	NS	NS
Xylenes, Total	<0.050	<0.050	4.1	4.2	NS	NS	NS
Gasline Range Organics	<10	<10	100	NS	NS	NS	NS
PAHs							
Acenaphthylene	<0.060	<0.060	NS	NS	NS	38	60000
Acenaphthene	<0.12	<0.12	NS	NS	NS	0.7	360
Anthracene	<0.0031	<0.0031	NS	NS	NS	3000	300000
Benzo (a) anthracene	<0.030	<0.030	NS	NS	NS	17	3.9
Benzo (b) fluoranthene	0.044	<0.020	NS	NS	NS	360	3.9
Benzo (k) fluoranthene	0.035	0.0056	NS	NS	NS	870	39
Benzo (g,h,i) peryene	0.078	<0.05	NS	NS	NS	6800	39
Benzo (a) pyrene	0.043	<0.020	NS	NS	NS	48	0.39
Crysene	<0.60	<0.60	NS	NS	NS	37	390
Dibenz (a,h) anthracene	<0.030	<0.030	NS	NS	NS	38	0.39
Fluoranthene	0.23	<0.051	NS	NS	NS	500	40000
Fluorene	<0.012	<0.012	NS	NS	NS	100	40000
Indeno (1,2,3-cd) pyrene	<0.20	<0.20	NS	NS	NS	680	3.9
1-Methylnaphthalene	0.42	<0.060	NS	NS	NS	23	70000
2-Methylnaphthalene	0.085	<0.060	NS	NS	NS	20	40000
Naphthalene	<0.060	<0.060	NS	2.7	NS	0.4	110
Phenanthrene[6]	0.10	0.0110	NS	NS	NS	1.8	390
Pyrene	<0.30	<0.30	NS	NS	NS	8700	30000
Diesel Range Organics	<10	<10	100	NS	NS	NS	NS

Notes:
Sources for Wisconsin soil standards:
[1] - Wisconsin Administrative Code, Chapter NR720, Table 1 and Table 2, Residual Contaminant Levels (metals standards are Industrial)
[2] - Wisconsin Administrative Code, Chapter NR746, Table 1 - Indicators of Residual Petroleum Product in Soil Pores
[3] - Wisconsin Administrative Code, Chapter NR746, Table 2 - Protection of Human Health from Direct Contact with Contaminated Soil
[4] - Wisconsin Department of Natural Resources, Soil Cleanup Levels for PAHs - Interim Guidance, Suggested Generic RCLs for PAH Compounds in Soil based on groundwater pathway
[5] - Wisconsin Department of Natural Resources, Soil Cleanup Levels for PAHs - Interim Guidance, Suggested Generic RCLs for PAH Compounds in Soil based on direct contact pathway (Industrial)
[6] - This analyte was detected in the laboratory method blank
BOLD values exceed one or more Wisconsin Soil Standards
NS - No Wisconsin Soil Standards have been established

Former Hoist House - Task B
Canadian Pacific Railway - New Lisbon Station Grounds
New Lisbon, Wisconsin

Table 5

Soil Boring PID Organic Vapor Results (concentrations in ppm)

Depth Interval (feet)	STB-6 05/27/03	STB-7 05/27/03	STB-8 05/27/03
0 - 2	0.3	0.0	0.1
2 - 4	0.0	0.0	0.2
4 - 6	0.2	1.2	1.6
6 - 8	47	2.3	12.5
8 - 10	85	0.0	3.5
10 - 12	35	0.0	115

Depth Interval (feet)	STB-9 07/10/03	STB-10 07/10/03	MWB-6 07/10/03
2.5	1.1	3.0	0.6
5	2.0	3.1	1.0
7.5	25	24	0.9
10	100	88	5.0
12.5	50	---	2.0

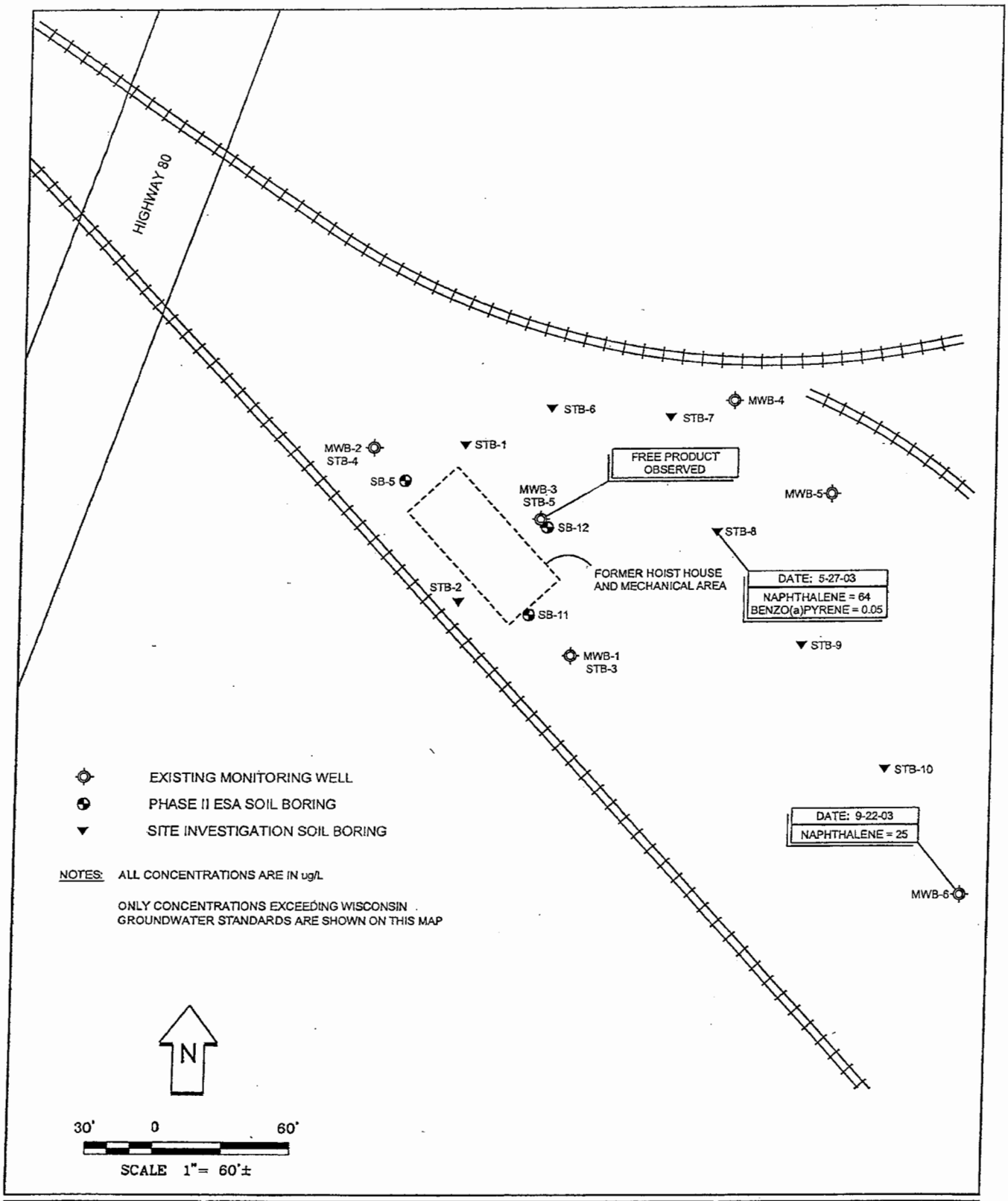
Former Hoist House - Task B
Canadian Pacific Railway - New Lisbon Station Grounds
New Lisbon, Wisconsin

Table 6

Soil Boring Soil Sample Analytical Results

PARAMETER (mg/kg):	Soil Boring, Date of Sample, and Sample Depth							NR720 RCLs[1]	NR746.06 Table 1[2]	NR746.06 Table 2[3]	Suggested PAH Groundwater RCLs[4]	Suggested PAH Direct Contact RCLs[5]
	STB-6 05/27/03 2 - 4 feet	STB-6 05/27/03 6 - 8 feet	STB-7 05/27/03 2 - 4 feet	STB-7 05/27/03 6 - 8 feet	STB-8 05/27/03 2 - 4 feet	STB-8 05/27/03 6 - 8 feet	MWB-6 07/10/03 10 feet					
PVOCs												
Benzene	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.0055	8.5	1.1	NS	NS
Ethyl Benzene	<0.025	1.0	<0.025	<0.025	<0.025	0.09	<0.025	2.9	4.6	NS	NS	NS
Methyl Tertiary Butyl Ether	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	NS	NS	NS	NS	NS
Toluene	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	1.5	3.8	NS	NS	NS
1,2,4-Trimethylbenzene	<0.025	2.0	<0.025	<0.025	<0.025	0.46	<0.025	NS	83	NS	NS	NS
1,3,5-Trimethylbenzene	<0.025	3.0	<0.025	<0.025	<0.025	0.35	0.07	NS	11	NS	NS	NS
Xylenes, Total	<0.050	0.16	<0.050	<0.050	<0.050	<0.050	<0.050	4.1	4.2	NS	NS	NS
Gasline Range Organics	<10	**700**	<10	<10	<10	83	<10	100	NS	NS	NS	NS
PAHs												
Acenaphthylene	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	<0.060	NS	NS	NS	38	60000
Acenaphthene	<0.12	<0.12	<0.12	0.31	<0.12	<0.12	<0.05	NS	NS	NS	0.7	360
Anthracene	<0.0031	0.24	<0.0031	0.26	<0.0031	0.07	0.02	NS	NS	NS	3000	300000
Benzo (a) anthracene	<0.030	0.98	<0.030	1.2	<0.030	0.34	0.10	NS	NS	NS	17	3.9
Benzo (b) fluoranthene	<0.0198	<0.0198	<0.0198	<0.0198	<0.0198	<0.0198	<0.020	NS	NS	NS	360	3.9
Benzo (k) fluoranthene	<0.0051	0.01	<0.0051	0.02	0.01	<0.0051	<0.0080	NS	NS	NS	870	39
Benzo (g,h,i) peryene	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.03	NS	NS	NS	6800	39
Benzo (a) pyrene	<0.0198	<0.0198	<0.0198	<0.0198	<0.0198	<0.0198	<0.020	NS	NS	NS	48	0.39
Crysene	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60	<0.02	NS	NS	NS	37	390
Fluoranthene	<0.051	1.1	<0.051	1.3	<0.051	0.42	0.20	NS	NS	NS	500	40000
Fluorene	<0.012	2.2	<0.012	1.6	<0.012	0.47	<0.012	NS	NS	NS	100	40000
Indeno (1,2,3-cd) pyrene	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.02	NS	NS	NS	680	3.9
1-Methylnaphthalene	<0.060	9.3	<0.060	6.6	<0.060	1.9	<0.060	NS	NS	NS	23	70000
2-Methylnaphthalene	<0.060	6.1	<0.060	1.3	<0.060	0.48	<0.060	NS	NS	NS	20	40000
Naphthalene	<0.060	**1.5**	<0.060	<0.060	<0.060	0.08	<0.060	NS	2.7	NS	0.4	110
Phenanthrene	<0.0120	**4.000**	<0.0120	**3.900**	0.0120	1.400	<0.0100	NS	NS	NS	1.8	390
Pyrene	<0.30	3.2	<0.30	3.4	<0.30	0.99	0.11	NS	NS	NS	8700	30000
Diesel Range Organics	<10	**340**	<10	<10	<10	**500**	75	100	NS	NS	NS	NS

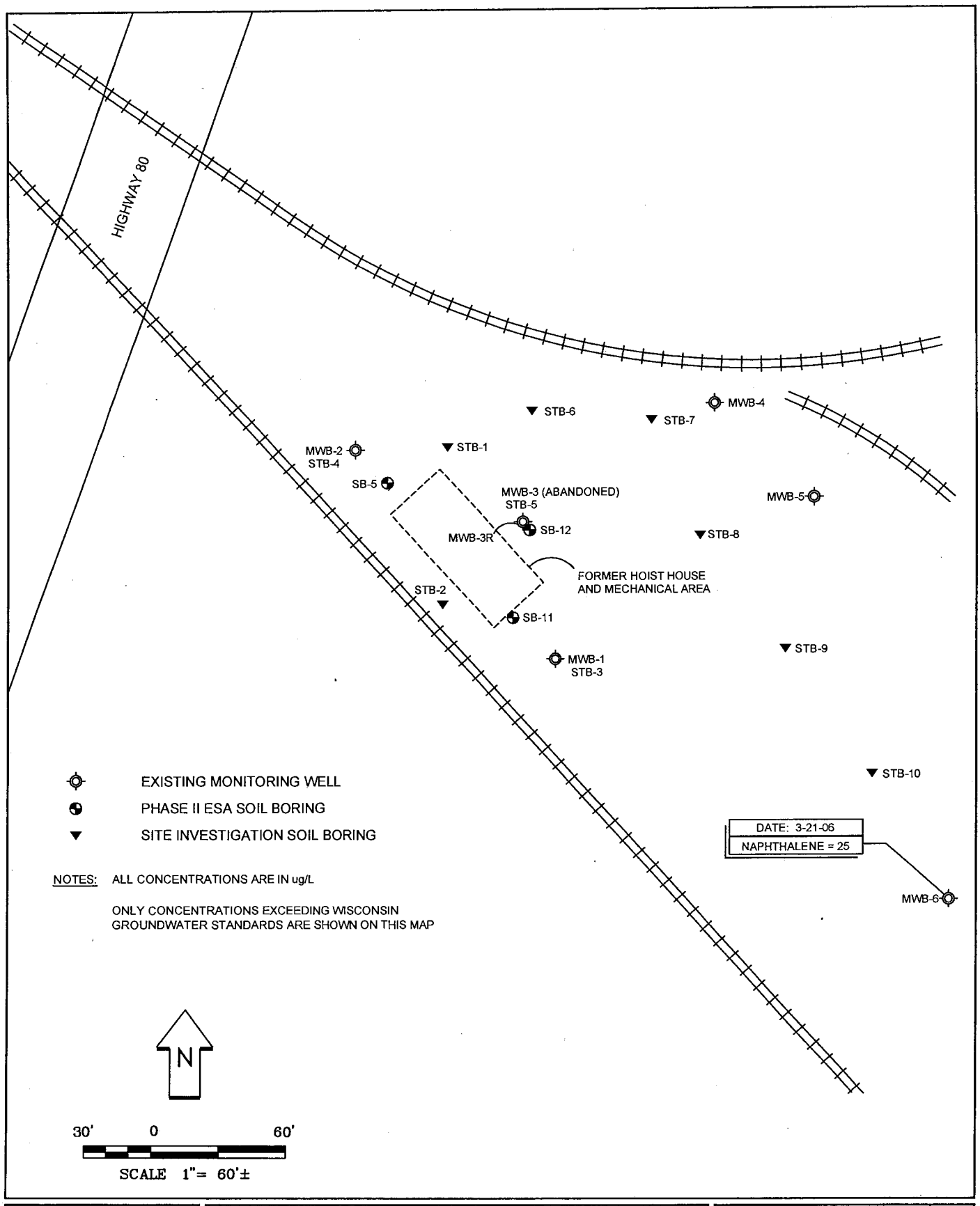
Notes:
Sources for Wisconsin soil standards:
[1] - Wisconsin Administrative Code, Chapter NR720, Table 1 and Table 2, Residual Contaminant Levels (metals standards are Industrial)
[2] - Wisconsin Administrative Code, Chapter NR746, Table 1 - Indicators of Residual Petroleum Produet in Soil Pores
[3] - Wisconsin Administrative Code, Chapter NR746, Table 2 - Protection of Human Health from Direct Contact with Contaminated Soil
[4] - Wisconsin Department of Natural Resources, Soil Cleanup Levels for PAHs - Interim Guidance, Suggested Generic RCLs for PAH Compounds in Soil based on groundwater pathway
[5] - Wisconsin Department of Natural Resources, Soil Cleanup Levels for PAHs - Interim Guidance, Suggested Generic RCLs for PAH Compounds in Soil based on direct contact pathway (Industrial)
BOLD values exceed one or more Wisconsin Soil Standards
NS - No Wisconsin Soil Standards have been established



BRAUN™ INTERTEC

PRE-REMEDIAL GROUNDWATER ANALYTICAL RESULTS – TASK B
CANADIAN PACIFIC RAILWAY
FORMER HOIST HOUSE – NEW LISBON STATION GROUNDS
NEW LISBON, WISCONSIN

INT	REVISION	SHEET
DRAWN BY: JAC	5-17-02	
APP'D BY: KLH	10-28-04	OF
JOB NO. CNEX-02-008B		
DWG. NO. NE2008A1		FIGURE NO.
SCALE 1"= 60'±		



BRAUN INTERTEC

GROUNDWATER ANALYTICAL RESULTS – TASK B (3/21/06)
CANADIAN PACIFIC RAILWAY
FORMER HOIST HOUSE – NEW LISBON STATION GROUNDS
NEW LISBON, WISCONSIN

INT	REVISION	SHEET
DRAWN BY: JAG	5-17-02	
APP'D BY: KLH	7-14-06	OF
JOB NO. CNEX-02-008B		
DWG. NO. NE2008A1		FIGURE NO.
SCALE 1"= 60'±		

Former Hoist House - Task B
Canadian Pacific Railway - New Lisbon Station Grounds
New Lisbon, Wisconsin

Table 1

Groundwater Elevation Data (elevations in feet)

Location	Ground Surface Elevation	Top of Riser Elevation[1]	Groundwater Elevations												
			3/29/2002	5/16/2002	7/15/2002	8/14/2002	11/1/2002	7/17/2003	8/28/2003	9/22/2003	7/21/2004	10/1/2004	7/25/2005	9/8/2005	3/21/2006
MWB-1	97.36	100.00	85.27	85.46	85.17	84.95	85.88	85.98	83.96	84.12	87.14	85.38	83.92	83.70	84.75
MWB-2	97.36	100.01	85.64	85.78	85.13	84.86	85.42	85.26	NM	84.35	85.96	84.72	84.21	83.95	84.82
MWB-3	96.36	99.18	85.26	85.20*	84.77*	84.52*	85.04*	84.86*	83.93*	84.01*	---	---	---	---	---
MWB-3R	96.25	98.78	---	---	---	---	---	---	---	---	---	84.37	83.88	83.62	84.51
MWB-4	---	98.01	---	---	---	84.63	85.10	84.67	83.67	83.72	85.65	84.09	83.55	83.26	84.29
MWB-5	---	98.75	---	---	---	84.43	86.72	85.31	83.45	83.54	90.08	86.14	83.55	83.07	84.72
MWB-6	95.49	98.53	---	---	---	---	---	84.16	83.30	83.41	84.92	83.72	83.06*	82.83	83.95

Notes:
Top of riser elevations are relative to a bench mark which was assigned an elevation of 100 ft. These elevations are not relative to mean sea level.
[1] - All top of riser elevations were re-calculated based on survey measurements collected July 31, 2003.
* - Corrected groundwater elevation due to free product in the monitoring well during this sampling event.

Former Hoist House - Task B
Canadian Pacific Railway - New Lisbon Station Grounds
New Lisbon, Wisconsin

Table 9

Free Product Removal Summary

Date	MWB-3		
	Free Product Thickness (feet)	Free Product Removed (gallons)	Cumulative Free Product Removed (gallons)
05/16/02	0.67	0.79	0.79
07/15/02	1.37	1.32	2.11
07/19/02	0.64	0.79	2.90
07/24/02	0.51	0.66	3.56
07/31/02	0.65	0.53	4.09
08/06/02	0.77	0.26	4.35
08/09/02	0.33	0.05	4.40
08/14/02	0.35	0.10	4.50
08/19/02	---	0.03	4.53
08/22/02	0.24	0.01	4.54
09/03/02	0.10	0.05	4.59
09/06/02	---	0.01	4.60
09/12/02	0.21	0.01	4.61
09/20/02	0.20	0.10	4.71
09/24/02	0.35	0.01	4.72
09/26/02	0.20	0.07	4.79
10/01/02	0.17	0.03	4.82
10/03/02	0.18	0.03	4.85
10/07/02	0.07	0.01	4.86
10/11/02	0.08	0.01	4.87
10/22/02	0.44	0.13	5.00
10/25/02	0.35	0.13	5.13
10/30/02	0.29	0.07	5.20
11/01/02	0.38	0.13	5.33
11/05/02	0.25	0.26	5.59
11/08/02	0.45	0.16	5.75
11/11/02	0.73	0.21	5.96
11/15/02	0.86	0.09	6.05
11/19/02	0.38	0.05	6.10
11/22/02	0.42	0.07	6.17
11/27/02	0.40	0.13	6.30
12/02/02	0.57	0.13	6.43
12/09/02	0.37	0.05	6.48
12/26/02	0.50	0.07	6.55

Former Hoist House - Task B
Canadian Pacific Railway - New Lisbon Station Grounds
New Lisbon, Wisconsin

Table 9 (cont.)

Free Product Removal Summary

Date	MWB-3		
	Free Product Thickness (feet)	Free Product Removed (gallons)	Cumulative Free Product Removed (gallons)
01/02/03	0.44	0.03	6.58
03/13/03	0.52	0.03	6.61
03/27/03	0.00	0.00	6.61
04/11/03	0.00	0.00	6.61
04/24/03	0.00	0.00	6.61
05/08/03	0.08	0.01	6.62
05/20/03	1.43	0.40	7.02
06/09/03	0.61	0.07	7.09
06/18/03	0.33	0.07	7.16
07/02/03	0.63	0.30	7.46
07/11/03	0.37	0.27	7.73
07/31/03	1.05	0.13	7.86
08/11/03	0.90	0.07	7.93
08/28/03	0.79	0.23	8.16
09/12/03	1.27	0.20	8.36
09/22/03	1.06	0.50	8.86
10/08/03	1.45	1.45	10.31
10/22/03	1.21	0.50	10.81
11/05/03	1.08	0.70	11.51
03/18/04	0.07	0.01	11.52
04/02/04	0.04	0.01	11.53
04/15/04	0.04	0.01	11.54
04/29/04	0.01	0.01	11.55
05/12/04	0.03	0.01	11.56
05/24/04	1.47	0.40	11.96
06/11/04	3.20	0.86	12.82
06/23/04	3.44	0.86	13.68
07/07/04	1.49	2.00	15.68
8/9/2004*	0.00	0.00	15.68
8/18/2004*	0.00	0.00	15.68
9/1/2004*	0.00	0.00	15.68
9/17/2004*	0.00	0.00	15.68
10/15/2004*	0.00	0.00	15.68

Notes:
* - Post-remedial free product measurements were collected from replacement monitoring point MWB-3R.

Former Hoist House - Task B
Canadian Pacific Railway - New Lisbon Station Grounds
New Lisbon, Wisconsin

Table 9 (cont.)

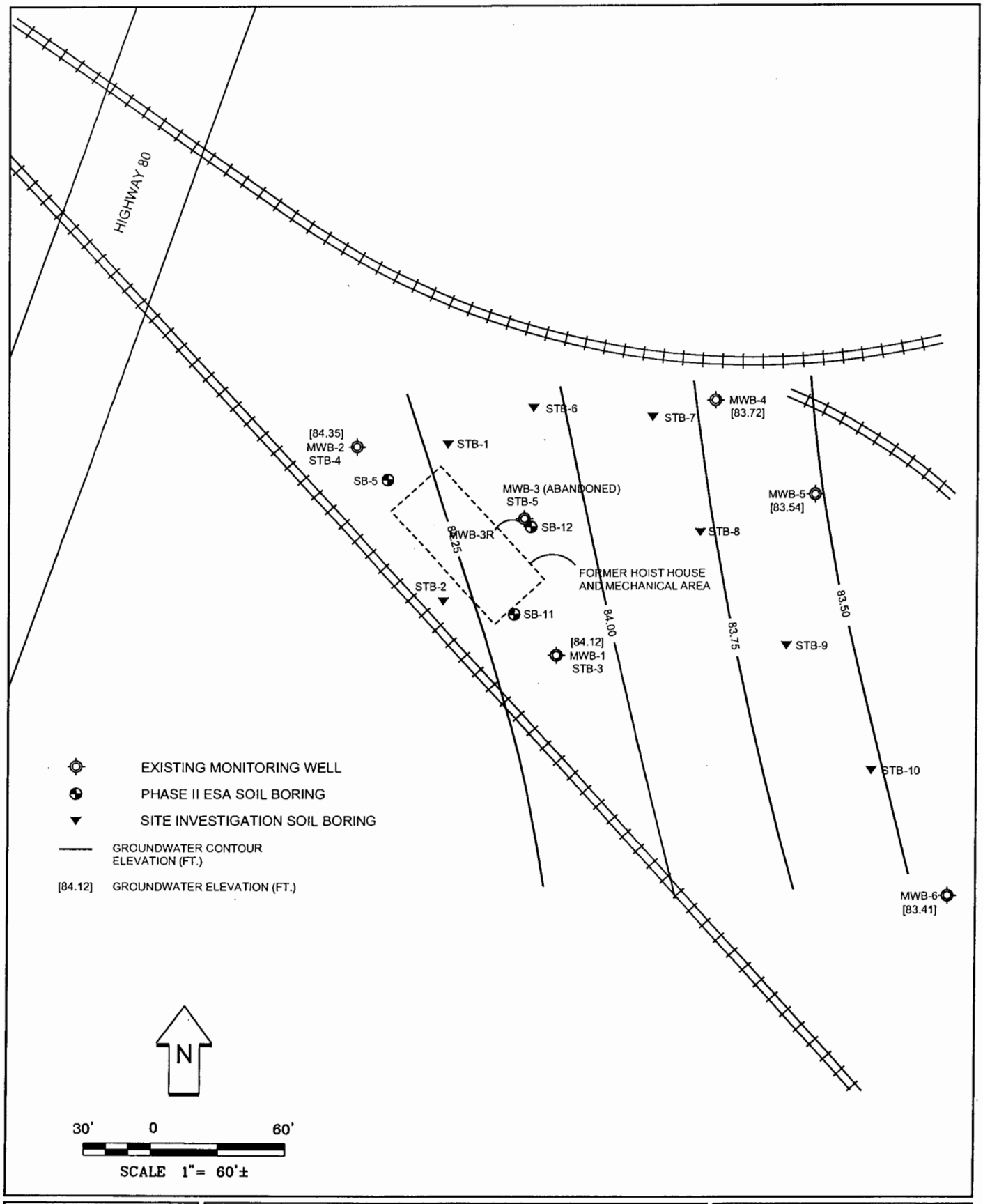
Free Product Removal Summary

Date	MWB-3 Free Product Thickness (feet)	MWB-3 Free Product Removed (gallons)	MWB-3 Cumulative Free Product Removed (gallons)	Total Cumulative Free Product Removed (gallons)
06/22/05*	0.00	0.00	15.68	15.68
07/18/05*	0.00	0.00	15.68	15.68
06/22/06*	0.00	0.00	15.68	15.68
07/03/06*	0.00	0.00	15.68	15.68

Date	MWB-6** Free Product Thickness (feet)	MWB-6** Free Product Removed (gallons)	MWB-6** Cumulative Free Product Removed (gallons)	Total Cumulative Free Product Removed (gallons)
07/25/05	0.15	0.10	0.10	15.78
09/08/05	0.04	3.00	3.10	18.78
09/22/05	0.03	1.50	4.60	20.28
09/30/05	0.02	0.00	4.60	20.28
10/06/05	0.02	2.00	6.60	22.28
10/20/05	0.00	0.00	6.60	22.28
11/03/05	0.00	0.00	6.60	22.28
11/17/05	0.00	0.00	6.60	22.28
04/03/06	0.00	0.00	6.60	22.28
04/17/06	0.00	0.00	6.60	22.28
05/05/06	0.00	0.00	6.60	22.28
05/22/06	0.00	0.00	6.60	22.28
06/09/06	0.00	0.00	6.60	22.28
06/22/06	0.00	0.00	6.60	22.28
07/03/06	0.00	0.00	6.60	22.28

** - Free product discovered in MWB-6 during the 7/25/05 sampling event

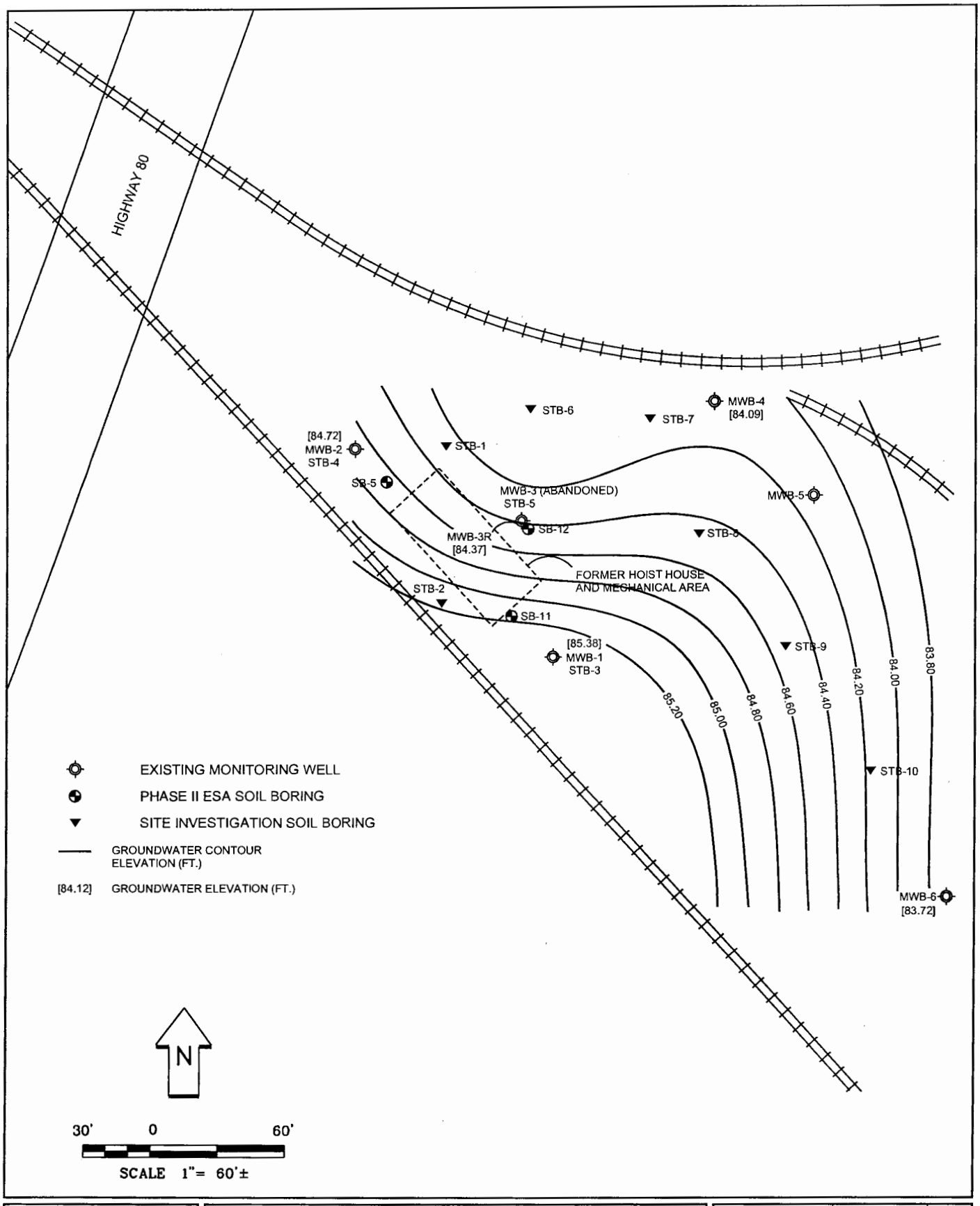
* - Post-remedial free product measurements were collected from replacement monitoring point MWB-3R.



BRAUN™ INTERTEC

GROUNDWATER CONTOUR MAP – TASK B (9-22-03)
CANADIAN PACIFIC RAILWAY
FORMER HOIST HOUSE – NEW LISBON STATION GROUNDS
NEW LISBON, WISCONSIN

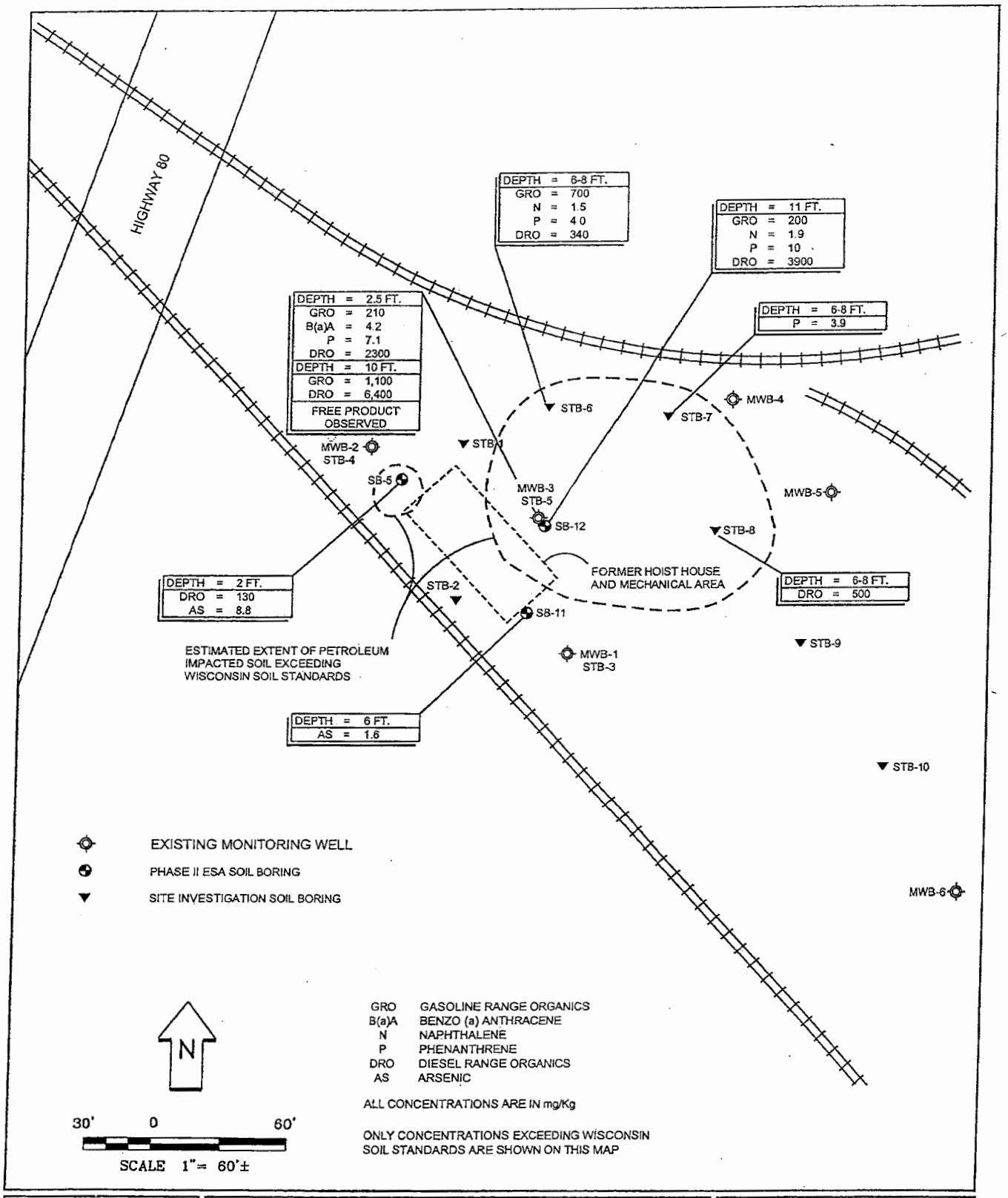
INT	REVISION	SHEET
DRAWN BY: JAG	5-17-02	
APP'D BY: KLH	10-28-04	OF
JOB NO. CNEX-02-008B		
DWG. NO. NE2008A1		FIGURE NO.
SCALE 1"= 60'±		



BRAUN INTERTEC

GROUNDWATER CONTOUR MAP – TASK B (10-1-04)
CANADIAN PACIFIC RAILWAY
FORMER HOIST HOUSE – NEW LISBON STATION GROUNDS
NEW LISBON, WISCONSIN

INT	REVISION	SHEET
DRAWN BY: JAG	5-17-02	
APP'D BY: KLH	10-28-04	OF
JOB NO. CNEX-02-008B		
DWG. NO. NE2008A1		FIGURE NO.
SCALE 1"= 60'±		



GRO	GASOLINE RANGE ORGANICS
B(a)A	BENZO (a) ANTHRACENE
N	NAPHTHALENE
P	PHENANTHRENE
DRO	DIESEL RANGE ORGANICS
AS	ARSENIC

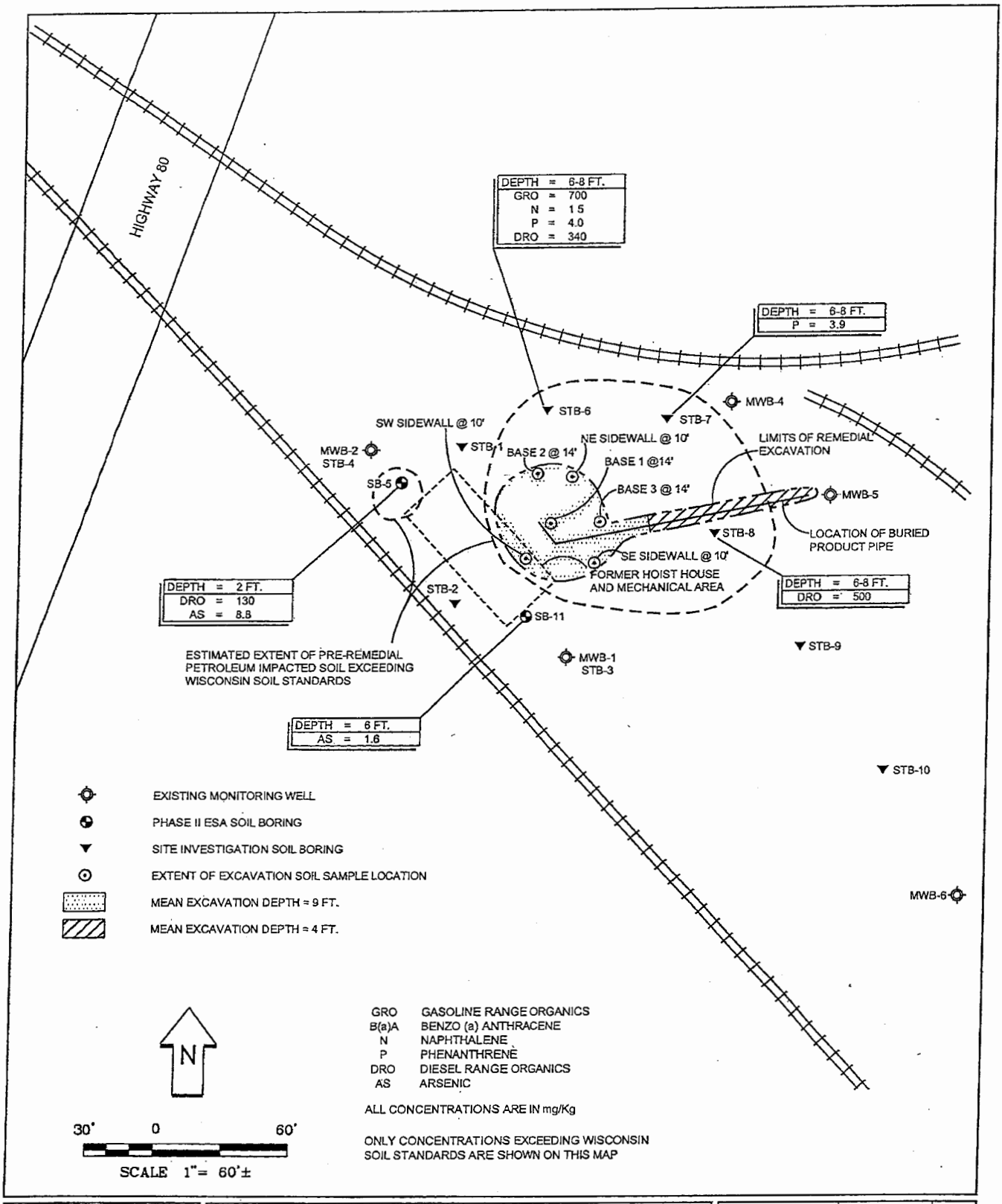
ALL CONCENTRATIONS ARE IN mg/Kg

ONLY CONCENTRATIONS EXCEEDING WISCONSIN SOIL STANDARDS ARE SHOWN ON THIS MAP

BRAUN™ INTERTEC

PRE-REMEDIAL SOIL ANALYTICAL RESULTS – TASK B
CANADIAN PACIFIC RAILWAY
FORMER HOIST HOUSE – NEW LISBON STATION GROUNDS
NEW LISBON, WISCONSIN

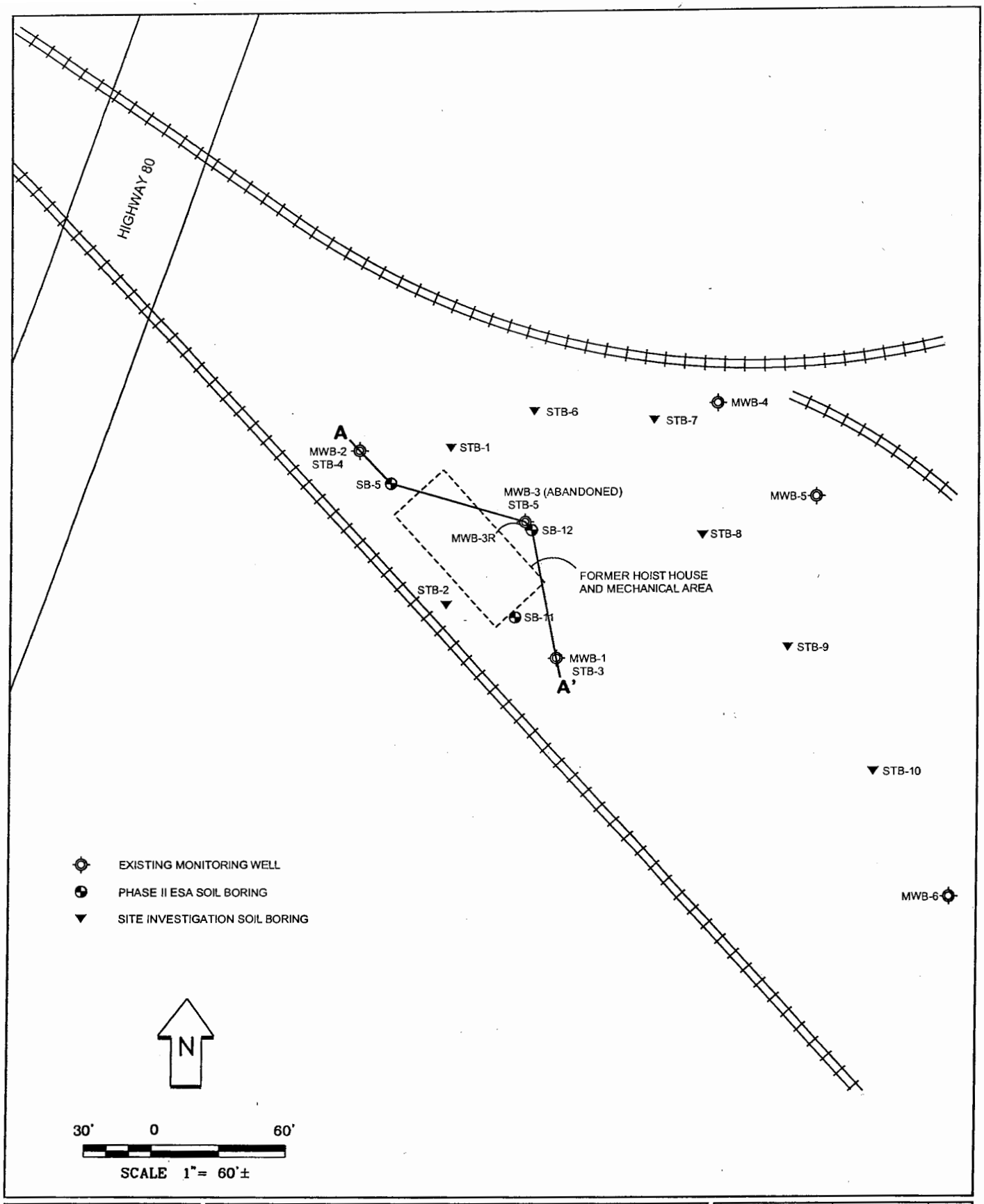
INT	REVISION	SHEET
DRAWN BY: JAG	5-17-02	
APP'D BY: KLH	10-28-04	OF
JOB NO. CNEX-02-008B		
DWG. NO. NE2008A1		FIGURE NO.
SCALE 1"= 60'±		



BRAUN INTERTEC

POST-REMEDIAL SOIL ANALYTICAL RESULTS – TASK B
CANADIAN PACIFIC RAILWAY
FORMER HOIST HOUSE – NEW LISBON STATION GROUNDS
NEW LISBON, WISCONSIN

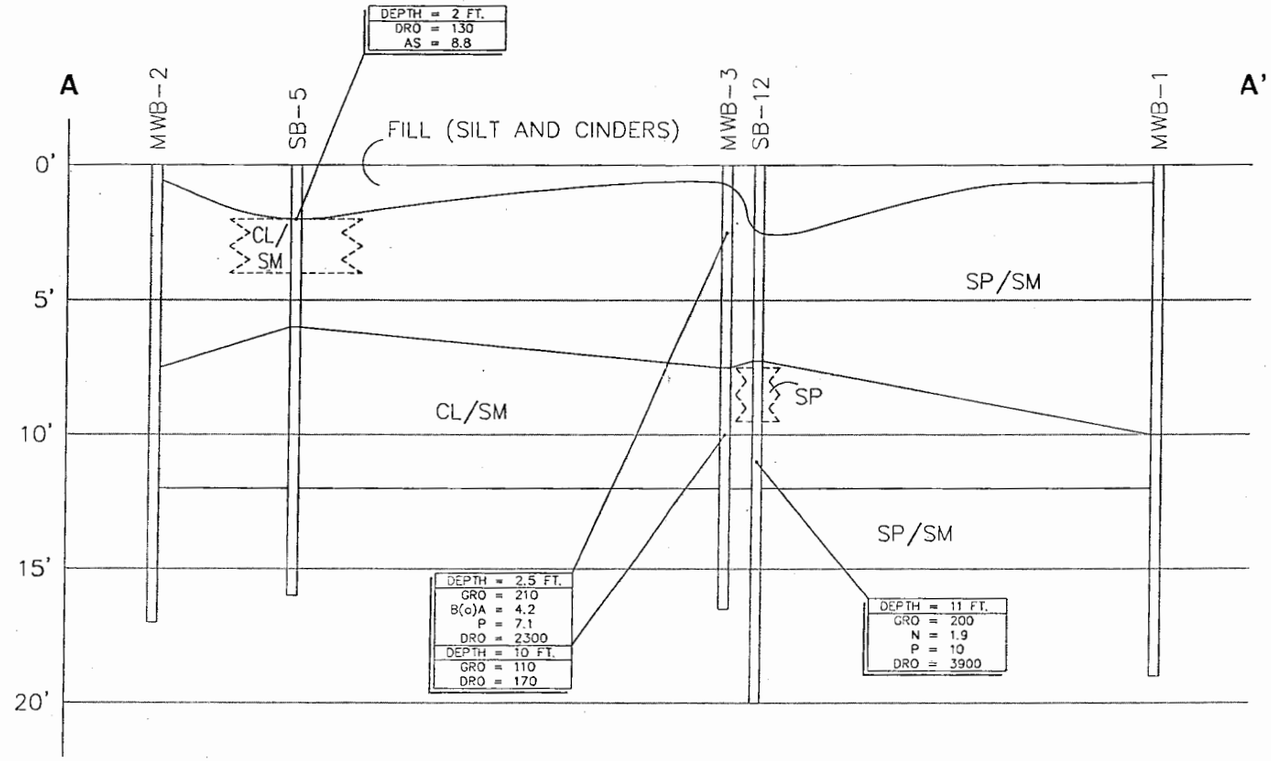
INT	REVISION	SHEET
DRAWN BY: JAG	5-17-02	
APP'D BY: KLH	10-28-04	OF
JOB NO. CNEX-02-008B		
DWG. NO. NE2008A1		FIGURE NO.
SCALE 1"= 60'±		



BRAUN INTERTEC

PRE-REMEDIAL GEOLOGIC CROSS SECTION OVERVIEW – TASK B
CANADIAN PACIFIC RAILWAY
FORMER HOIST HOUSE – NEW LISBON STATION GROUNDS
NEW LISBON, WISCONSIN

INT	REVISION	SHEET
DRAWN BY: JAG	5-17-02	
APP'D BY: KLH	10-28-04	OF
JOB NO. CNEX-02-008B		
DWG. NO. NE2008A1		FIGURE NO.
SCALE 1"= 60'±		



GRO	GASOLINE RANGE ORGANICS
B(a)A	BENZO (a) ANTHRACENE
N	NAPHTHALENE
P	PHENANTHRENE
DRO	DIESEL RANGE ORGANICS
AS	ARSENIC

ALL CONCENTRATIONS ARE IN mg/Kg

ONLY CONCENTRATIONS EXCEEDING WISCONSIN SOIL STANDARDS ARE SHOWN ON THIS MAP

10' 0 20'

HORIZONTAL SCALE: 1"= 20'

2.5' 0 5'

VERTICAL SCALE: 1"= 5'

VERTICAL EXAGGERATION = 6x

BRAUN INTERTEC

PRE-REMEDIAL GEOLOGIC CROSS SECTION A-A'
FORMER HOIST HOUSE - TASK B
CANADIAN PACIFIC RAILWAY - NEW LISBON STATION GROUNDS
NEW LISBON, WISCONSIN

INT		DATE
DRAWN BY:	JAG	8-13-02
APP'D BY:	KLH	10-28-04
JOB NO.	CNEX-02-008B	
DWG. NO.	NE200BA2	SHEET OF
SCALE	AS SHOWN	

FIGURE NO.

Re: Geographic Information System Registry for the Former Hoist House Site, New Lisbon Station Grounds, Soo Line Railroad doing business as Canadian Pacific Railway (CPR), New Lisbon, Wisconsin – WDNR BRRTS # 02-29-286995

Regulatory file closure has been requested for the above referenced site. Petroleum impacted soil and groundwater exceeding Wisconsin Department of Natural Resources (WDNR) NR-720 generic residual contaminant levels (RCLs) and WDNR ch. NR 140 groundwater enforcement standards (ESs) may be still be present beneath the site. Therefore, pursuant to WDNR ch. NR 726, the required Geographic Information System (GIS) registry information must include legal descriptions and/or plat maps. Legal descriptions and/or plat maps must be included for all properties (within or partially within the site's boundaries), which have soil contamination that exceeds the RCLs and/or groundwater contamination that exceeds the ESs at the time closure is requested. Additionally, the GIS registry information must include a statement signed by the responsible party, which states that he or she believes that the legal description has been attached for each property that is within, or partially within, the contaminated site boundary. (The purpose of this requirement is that a legal description for each of the contaminated properties has been submitted. The responsible party is not required to attest to the accuracy of the attached legal descriptions.) Therefore, the following statement has been included:

I, Craig Larson, representing Canadian Pacific Railway, certify that to the best of my knowledge the legal description has been attached for each property that is within, or partially within, the contaminated site boundary for the Former Hoist House site.

Signature: Craig B Larson Date: Aug 1 4 06