GIS REGISTRY INFORMATION

SITE NAME:	Midland Coop Bulk Facility		
BRRTS #:	02-26-000126	**FID #** (if appropriate):	
COMMERCE # (if appropriate):	54547-9999-27		
CLOSURE DATE:	November 20, 2006		
STREET ADDRESS:	2627 Margaret St		
CITY:	Mercer		

SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection):	**X =**	**515181**		**Y =**	**632589**	
CONTAMINATED MEDIA:	Groundwater		Soil		Both	X
OFF-SOURCE GW CONTAMINATION >ES:		**Yes**		**X**	**No**	
• **IF YES, STREET ADDRESS:**	Corner of Railroad St. and Lake View St. Mercer (P.O. Box 539)					
• **GPS COORDINATES** (meters in WTM91 projection):	**X =**	515166		**Y =**	632563	
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**	**X**		**No**		

DOCUMENTS NEEDED

Closure Letter, and any conditional closure letter issued or denial letter issued.	X
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	
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)	X
Letter informing ROW owner of residual contamination (if applicable)(public, highway or railroad ROW)	X
Copy of (soil or land use) deed restriction (s) or deed notice if any required as a condition of closure	
Copy of any maintenance plan referenced in the deed restriction	

ENVIRONMENTAL & REGULATORY SERVICES DIVISION
BUREAU OF PECFA
P.O. Box 8044
Madison, Wisconsin 53708-8044
TDD #: (608) 264-8777
Fax #: (608) 267-1381
Jim Doyle, Governor
Mary P. Burke, Secretary

commerce.wi.gov
Wisconsin
Department of Commerce

November 20, 2006

Gordon Hamburg
Midland Services Inc
220 3rd Ave W
PO Box 500
Ashland, WI 54806-0500

RE: **Final Closure**

Commerce # 54547-9999-27 DNR BRRTS # 02-26-000126
Midland Coop Bulk Facility, 2627 Margaret St, Mercer

Dear Mr. Hamburg:

The Wisconsin Department of Commerce (Commerce) has received all items required as conditions for closure of the site referenced above. This case is now listed as "closed" on the Commerce database and will be included on the Department of Natural Resources (DNR) Geographic Information System (GIS) Registry of Closed Remediation Sites to address residual contamination. It is in your best interest to keep all documentation related to the environmental activities that were conducted.

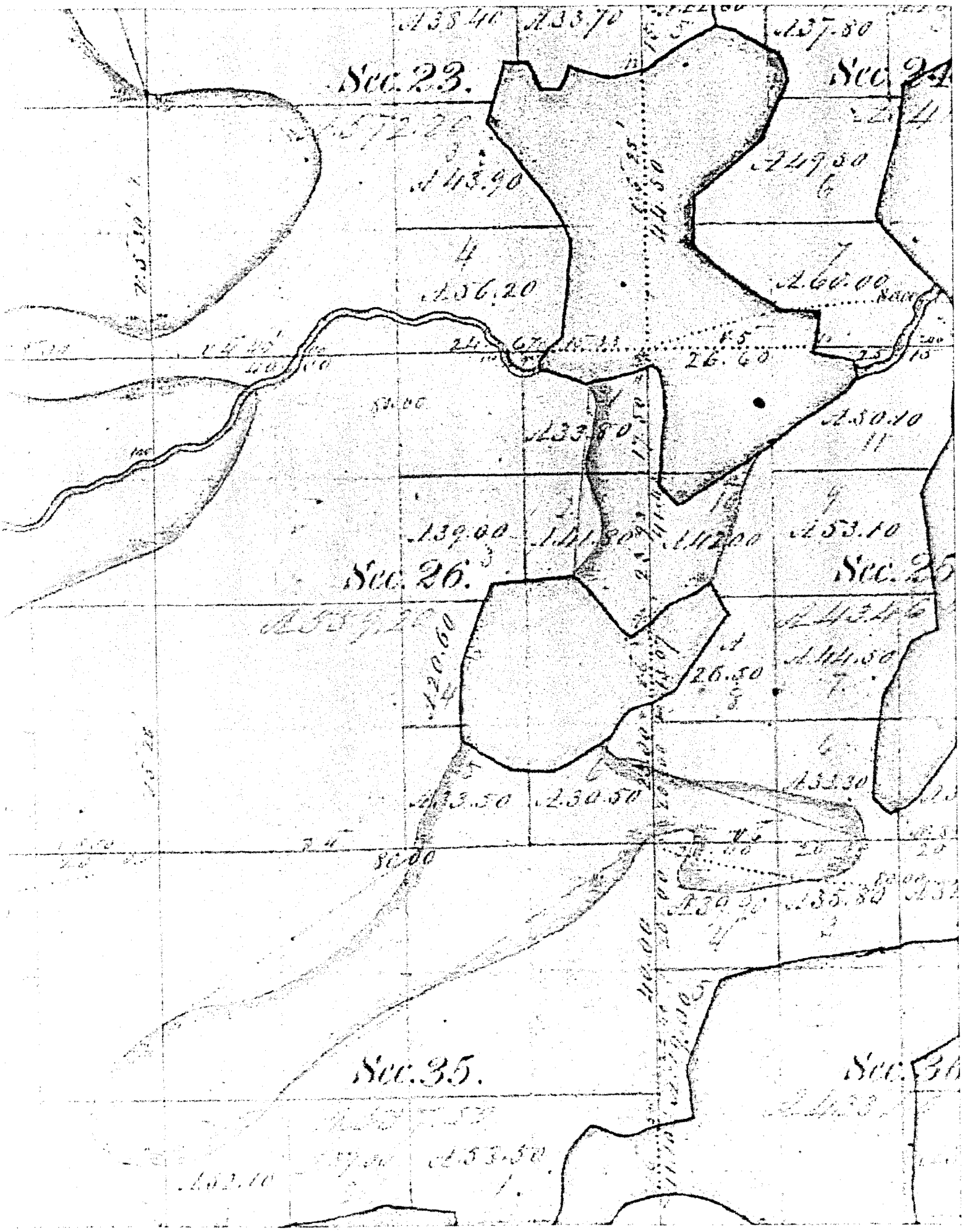
If residual contamination is encountered in the future, it must be managed in accordance with all applicable state and federal regulations. If it is determined that any remaining contamination poses a threat, the case may be reopened and further investigation or remediation may be required.

Thank you for your efforts to bring this case to closure. If you have any questions, please contact me in writing at the letterhead address or by telephone at (608) 261-2515.

Sincerely,

David E. Blair
Senior Hydrogeologist
Site Review Section

cc: Keith Klebenow, REI Engineering, Inc


Sec. 23.
Sec. 24
Sec. 26.
Sec. 25
Sec. 35.
Sec. 36

REGISTER'S OFFICE)
IRON COUNTY, WIS.)

Received for Record the 16 day of Aug. 1983 at 9:30 o'clock A.M. and duly recorded in Vol. 132 of Records on Page 50-51.

Register of Deeds

Authorization No. Res. Dated Nov. 25, 1980

DEED NO. 83430

THE GRANTOR, CHICAGO AND NORTH WESTERN TRANSPORTATION COMPANY, a Delaware corporation, whose principal office is located at 165 N. Canal Street, Chicago, Illinois, for the consideration of ONE THOUSAND AND NO/100 DOLLARS ($1,000.00), conveys and quitclaims to MERCER HISTORICAL SOCIETY of Mercer, Wisconsin, GRANTEE, all interest in the following described real estate situated in the County of Iron, and the State of Wisconsin, to wit:

TRANSFER $3.00 FEE

That part of Government Lot 2 of Section 36, Township 43 North, Range 3 East of the Fourth Principal Meridian, lying Southeasterly of the Southeasterly line of Railroad Street, and lying between lines parallel with and distant 75 feet Northeasterly and 50 feet Southwesterly, measured at right angles, from the center line of the main track (now removed) of the Milwaukee, Lake Shore and Western Railway Company (now the Chicago and North Western Transportation Company), as said main track center line was originally located and established over and across said Section 36.

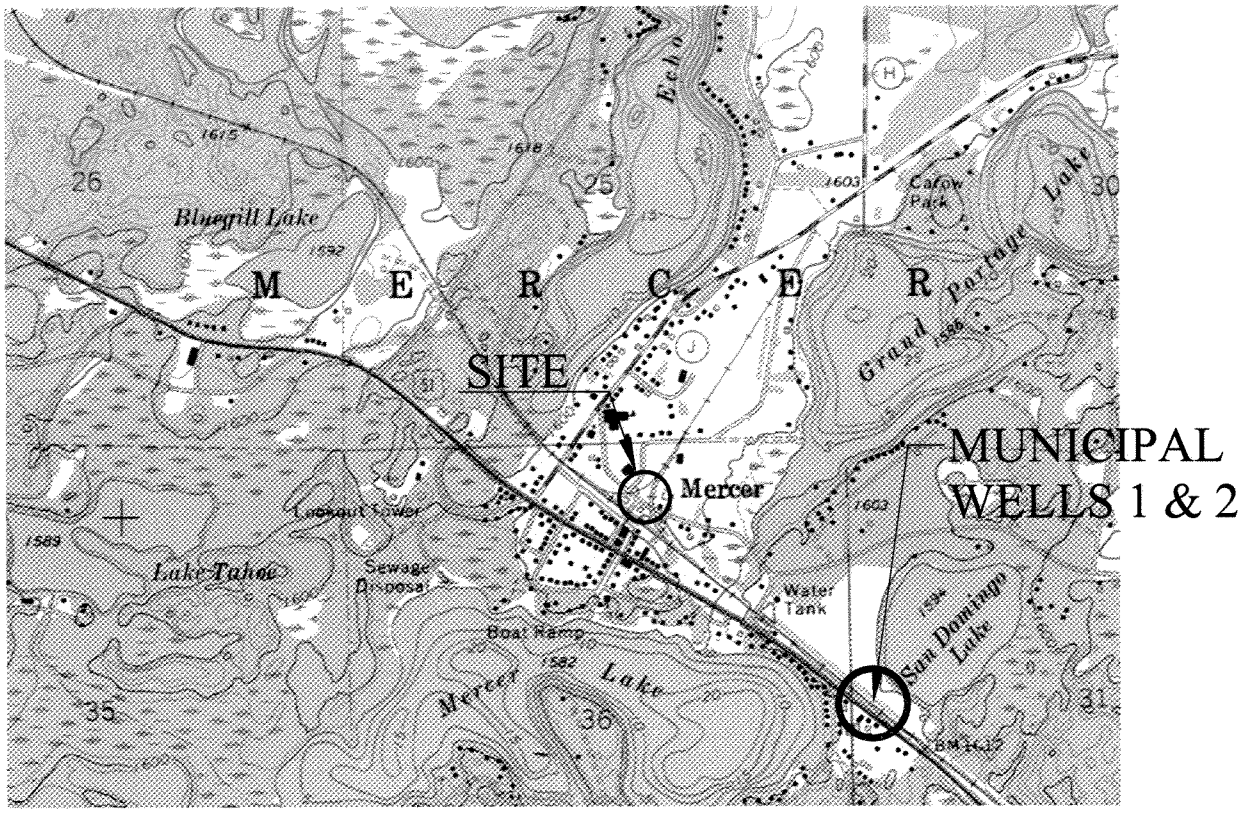
Subject to the rights of the public, if any, in streets or alleys that may be situated on said premises.

Excepting and Reserving, however, unto the Grantor, its lessees, licensees, successors and assigns, the right to continue to protect, maintain, operate, and use any and all existing drainage, driveways, conduits, sewers, water mains, gas lines, electric power lines, communication lines, wires and other utilities, and easements of any kind whatsoever on said premises, including the repair, reconstruction and replacement thereof.

This conveyance is made upon the express condition that the Grantor will not pay any taxes or special assessments which may be due or delinquent upon the real estate hereinabove described.

By the acceptance of this conveyance, Grantee, for itself, its successors and assigns, agrees to take all steps necessary, at no expense to Grantor, to comply with any and all governmental requirements relating to land platting and use.

REI
CIVIL & ENVIRONMENTAL ENGINEERING, SURVEYING



SCALE 1:24 000

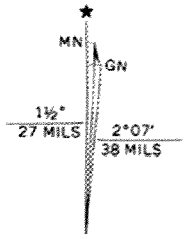
1 ½ 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETRE

CONTOUR INTERVAL 10 FEET
DOTTED LINES REPRESENT 5-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

QUADRANGLE LOCATION



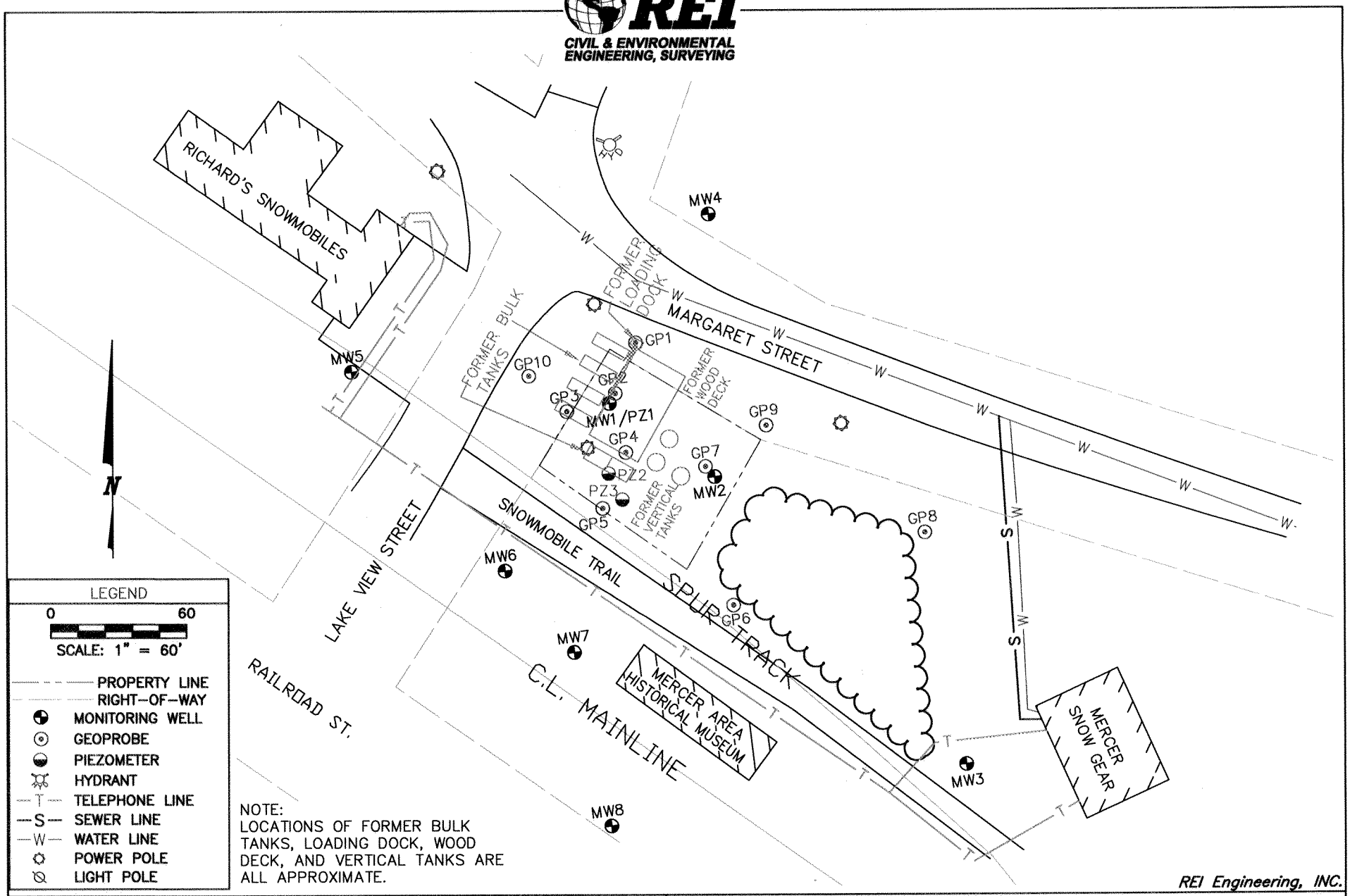
UTM GRID AND 1973 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

MERCER, WIS.
NE/4 MERCER 15' QUADRANGLE
N4607.5—W9000/7.5

1973
PHOTOINSPECTED 1981

MIDLAND CO-OP 2627 MARGARET STREET MERCER, WISCONSIN	FIGURE 1 : SITE VICINITY MAP		
	PROJECT NO. 0505	DRAWN BY: TAW	DATE: 8/23/2001

REI
CIVIL & ENVIRONMENTAL ENGINEERING, SURVEYING



REI Engineering, INC.

MIDLAND COOP 2627 MARGARET STREET MERCER, WISCONSIN	FIGURE 2 : SITE MAP		
	PROJECT NO. 0505	DRAWN BY: TJR	DATE: 2/6/06

DRAWING FILE: J:\Drafting\0505mcbp\dwg\505_fig2.dwg LAYOUT: Model PLOTTED: Feb 06, 2006 – 4:37pm PLOTTED BY: TimR

Table 3a
Summary of Groundwater Analytical Results
Midland Bulk Plant (Mercer)
MW-1

		Date	07/02/98	10/05/98	01/13/99	04/22/99	08/07/01	10/03/01	5/14/03	7/24/03	1/15/04	4/23/04	10/26/04	5/17/05	10/27/05
Parameter	**ES**	**PAL**													
VOC Parameters															
Benzene	5	0.5	**3,200**	**7,000**	**9,600**	**8,300**	**4,300**	**6,500**	**6200**	**3,600**	**650**	**15**	**20**	**12**	**7**
Ethylbenzene	700	140	**970**	**1100**	**1500**	**1,500**	**1,400**	**1,700**	1700	*690*	*630*	44	*91*	23	48
Toluene	1,000	200	**4,600**	**3,400**	**7,100**	**6,700**	**2,100**	**5,300**	5,100	**3,100**	**1,000**	22	*7.4*	0.79	2.1
Xylenes (Total)	10,000	1,000	*4,500*	*3,300*	*2,490*	*3,500*	*5,800*	*6,600*	7,300	*3,600*	*2,930*	177	244	14.8	78
Methyl tert Butyl Ether	60	12	**370**	<21	<17	<8.5	<22	<22	<23	<14	<5.8	1.7	2.9	< 0.36	0.81
Naphthalene	40	8	**360**	**470**	**380**	**480**	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Trimethylbenzene	480	96	**1020**	**750**	**820**	**890**	**1,200**	**1,280**	1290	**870**	**850**	*115*	*237*	7.1	67
PAH Parameters															
1-Methyl Naphthalene	-	-	*250*	NA	NA	85	NA	NA	NA	52	65	NA	0.16	0.071	3.1
2-Methyl Naphthalene	-	-	*260*	NA	NA	*82*	NA	NA	NA	66	85	NA	0.056	0.060	1.5
Benzo(a)Pyrene	0.2	0.02							NA	<1.4	<0.26	NA	<0.037	< 0.018	<0.19
Chrysene	0.2	0.02	**0.51**	NA	NA	<0.027	NA	NA	NA	<1.4	<0.26	NA	<0.033	< 0.016	<0.19
Naphthalene	40	8	**280**	NA	NA	**160**	NA	NA	NA	**77**	**93**	NA	0.63	0.031	2.2
Benzo(a)Anthracene	-	-	**0.82**	NA	NA	**0.39**	NA	NA	NA	<1.2	<0.23	NA	<0.040	< 0.020	<0.16
Benzo(b)Fluoranthene	0.2	0.02	<0.037	NA	NA	0.067	NA	NA	NA	<1.3	<0.25	NA	<0.036	< 0.018	<0.16
Benzo(k)Fluoranthene	-	-	NA	NA	NA	NA	NA	NA	NA	<1.9	<0.36	NA	<0.039	< 0.019	<0.20
Dibenzo(a,h)Anthracene	-	-	NA	NA	NA	NA	NA	NA	NA	<1.6	<0.30	NA	<0.044	< 0.022	<0.19
Benzo(ghi)Perylene	-	-	NA	NA	NA	NA	NA	NA	NA	<1.6	<0.30	NA	<0.042	< 0.021	<0.19
Indeno(1,2,3-cd)Pyrene	-	-	NA	NA	NA	NA	NA	NA	NA	<2.1	<0.40	NA	<0.034	< 0.017	<0.19
Pyrene	250	50	6.4	NA	NA	4.0	NA	NA	NA	<1.7	<0.32	NA	0.046	0.054	<0.15
Fluoranthene	400	80	11	NA	NA	3.7	NA	NA	NA	<1.3	<0.25	NA	<0.033	< 0.016	<0.16
Acenaphthene	-	-	44	NA	NA	<0.29	NA	NA	NA	2.3	2.2	NA	0.13	0.023	0.42
Acenaphthylene		-	**84**	NA	NA	**26**	NA	NA	NA	<1.9	0.57	NA	<0.039	< 0.019	<0.82
Fluorene	400	80	13	NA	NA	5.8	NA	NA	NA	4.2	3.4	NA	0.085	< 0.022	0.53
Anthracene	3000	600	4.9	NA	NA	2.4	NA	NA	NA	<2.0	0.45	NA	0.066	0.059	0.16
Phenanthrene	-	-	**9.6**	NA	NA	*3.1*	NA	NA	NA	4.8	4	NA	0.044	0.130	0.4
Lead (mg/L)	15	1.5	<1.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dissolved Iron (mg/L)	-	-	5.6	42	86	130	NA	NA	NA	NA	NA	99	NA	450	NA
Nitrate-Nitrite (mg/L)	-	-	0.3	<0.031	0.034	1.6	NA	NA	NA	NA	NA	0.097	NA	0.071	NA
Sulfate (mg/L)	-	-	20	29	12	28	NA	NA	NA	NA	NA	7	NA	6.7	NA

Notes:

All values are reported in µg/l (ppb)
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
X = Not Detected
NA= Not Analyzed
ES exceedences are in bold text
PAL exceddences are in italic text

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Table 3b
Summary of Groundwater Analytical Results
Mildand Mercer Bulk Plant
MW-2

		Date	07/02/98	10/05/98	01/13/99	04/22/99	10/03/01	5/14/03	7/24/03	1/15/04	4/23/04	10/26/04	5/17/05	10/27/05
Parameter	**ES**	**PAL**												
VOC Parameters														
Benzene	5	0.5	<0.12	<0.10	<0.10	<0.10	<0.45	<0.30	<0.30	<0.30	<0.14	<0.14	< 0.14	<0.14
Ethylbenzene	700	140	0.12	<0.12	<0.12	<0.12	<0.82	<0.60	<0.60	<0.60	<0.40	<0.40	*< 0.40*	<0.40
Toluene	1,000	200	0.21	0.4	<0.17	<0.17	<0.68	<0.58	<0.58	<0.58	<0.36	<0.36	< 0.36	<0.36
Xylenes (Total)	10,000	1,000	0.18	<0.16	<0.16	<0.16	<1.7	<1.2	<1.2	<1.2	<0.74	<0.74	*< 0.74*	<0.74
Methyl tert Butyl Ether	60	12	<0.16	<0.17	<0.17	<0.17	<0.43	<0.58	<0.58	<0.58	<0.36	<0.36	< 0.36	<0.36
Naphthalene	40	8	0.18	<0.16	<0.16	<0.16	<1.7	NA	NA	NA	NA	NA	NA	NA
Total Trimethylbenzene	480	96	0.39	<0.15	<0.15	<0.15	<0.94	<0.66	<0.66	<0.66	<0.40	<0.40	*< 0.79*	<0.40
PAH Parameters														
1-Methyl Naphthalene	-	-	<0.2	NA	NA	NA	NA	NA	<0.018	0.053	NA	<0.020	< 0.020	0.023
2-Methyl Naphthalene	-	-	<0.26	NA	NA	NA	NA	NA	<0.017	0.067	NA	<0.023	< 0.023	0.036
Benzo(a)Pyrene	0.2	0.02	NA	NA	NA	NA	NA	NA	<0.014	<0.013	NA	<0.018	< 0.018	<0.037
Chrysene	0.2	0.02	<0.027	NA	NA	NA	NA	NA	<0.014	0.019	NA	<0.016	< 0.017	<0.038
Naphthalene	40	8	<0.39	NA	NA	NA	NA	NA	<0.024	0.083	NA	<0.022	< 0.023	<0.095
Benzo(a)Anthracene	-	-	<0.025	NA	NA	NA	NA	NA	<0.012	<0.011	NA	<0.020	< 0.020	<0.031
Benzo(b)Fluoranthene	0.2	0.02	<0.037	NA	NA	NA	NA	NA	<0.013	<0.012	NA	<0.018	< 0.018	<0.032
Benzo(k)Fluoranthene	-	-	NA	NA	NA	NA	NA	NA	<0.019	<0.018	NA	<0.019	< 0.020	<0.039
Dibenzo(a,h)Anthracene	-	-	NA	NA	NA	NA	NA	NA	<0.016	<0.015	NA	<0.022	< 0.022	<0.038
Benzo(ghi)Perylene	-	-	NA	NA	NA	NA	NA	NA	<0.016	<0.015	NA	<0.021	< 0.021	<0.039
Indeno(1,2,3-cd)Pyrene	-	-	NA	NA	NA	NA	NA	NA	<0.021	<0.020	NA	<0.017	< 0.017	<0.038
Pyrene	250	50	0.21	NA	NA	NA	NA	NA	<0.017	<0.016	NA	<0.016	< 0.017	<0.029
Fluoranthene	400	80	<0.044	NA	NA	NA	NA	NA	<0.013	<0.012	NA	<0.016	< 0.017	<0.031
Acenaphthene	-	-	<0.29	NA	NA	NA	NA	NA	<0.018	0.023	NA	<0.019	< 0.020	<0.016
Acenaphthylene		-	<0.46	NA	NA	NA	NA	NA	<0.019	<0.018	NA	<0.019	< 0.020	<0.016
Fluorene	400	80	0.058	NA	NA	NA	NA	NA	<0.017	<0.016	NA	<0.022	< 0.022	<0.018
Anthracene	3000	600	<0.014	NA	NA	NA	NA	NA	<0.020	<0.019	NA	<0.018	0.019	<0.023
Phenanthrene	-	-	<0.029	NA	NA	NA	NA	NA	<0.016	<0.015	NA	<0.020	< 0.021	<0.023
Lead (mg/L)	15	1.5	1.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dissolved Iron (mg/L)	NA	NA	0.065	0.35	0.010	0.43	NA	NA	NA	NA	450	NA	300	NA
Nitrate-Nitrite (mg/L)	NA	NA	0.26	1.5	1.4	0.34	NA	NA	NA	NA	0.67	NA	2.7	NA
Sulfate (mg/L)	NA	NA	8.9	11	5.3	6.6	NA	NA	NA	NA	19	NA	21	NA

Notes:

All values are reported in µg/l (ppb)
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
X = Not Detected
NA= Not Analyzed
ES exceedences are in bold text
PAL exceddences are in italic text

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Table 3c
Summary of Groundwater Analytical Results
Midland Mercer Bulk Plant
MW-3

		Date	07/02/98	10/05/98	01/13/99	04/22/99	5/14/03	4/23/04	5/17/05
Parameter	**ES**	**PAL**							
VOC Parameters									
Benzene	5	0.5	<0.12	<0.10	<0.10	<0.10	<0.30	<0.14	< 0.14
Ethylbenzene	700	140	<0.10	<0.12	<0.12	<0.12	<0.60	<0.40	< 0.40
Toluene	1,000	200	<0.12	0.41	<0.17	<0.17	<0.58	<0.36	< 0.36
Xylenes (Total)	10,000	1,000	<0.60	<0.16	<0.16	<0.16	<1.2	<0.74	*< 0.74*
Methyl tert Butyl Ether	60	12	<0.16	<0.17	<0.17	<0.17	<0.58	<0.36	*< 0.36*
Naphthalene	40	8	<0.23	<2.2	<2.2	<2.2	NA	NA	NA
Total Trimethylbenzene	480	96	<0.23	<2.2	<2.2	<2.2	<0.66	*<0.40*	< 0.40
PAH Parameters									
1-Methyl Naphthalene	-	-	<0.2	NA	NA	NA	NA	NA	NA
2-Methyl Naphthalene	-	-	<0.26	NA	NA	NA	NA	NA	NA
Benzo(a)Pyrene	0.2	0.02	NA	NA	NA	NA	NA	*NA*	*NA*
Chrysene	0.2	0.02	<0.027	NA	NA	NA	NA	NA	NA
Naphthalene	40	8	<0.39	NA	NA	NA	NA	NA	NA
Benzo(a)Anthracene	-	-	<0.025	NA	NA	NA	NA	NA	NA
Benzo(b)Fluoranthene	0.2	0.02	<0.037	NA	NA	NA	NA	NA	NA
Benzo(k)Fluoranthene	-	-	NA	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)Anthracene	-	-	NA	NA	NA	NA	NA	NA	NA
Benzo(ghi)Perylene	-	-	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)Pyrene	-	-	NA	NA	NA	NA	NA	NA	NA
Pyrene	250	50	<0.037	NA	NA	NA	NA	NA	NA
Fluoranthene	400	80	<0.044	NA	NA	NA	NA	NA	NA
Acenaphthene	-	-	<0.29	NA	NA	NA	NA	NA	NA
Acenaphthylene		-	<0.46	NA	NA	NA	NA	NA	NA
Fluorene	400	80	<0.028	NA	NA	NA	NA	NA	NA
Anthracene	3000	600	<0.46	NA	NA	NA	NA	NA	NA
Phenanthrene	-	-	<0.029	NA	NA	NA	NA	NA	NA
Lead (mg/L)	15	1.5	<1.2	NA	NA	NA	NA	NA	NA
Dissolved Iron (mg/L)	NA	NA	0.0093	<0.016	0.0087	0.012	NA	41	< 17
Nitrate-Nitrite (mg/L)	NA	NA	0.6	0.079	0.80	0.19	NA	1.9	0.55
Sulfate (mg/L)	NA	NA	18	26	19	12	NA	13	13

Notes:

All values are reported in µg/l (ppb)
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
X = Not Detected
NA= Not Analyzed
ES exceedences are in bold text
PAL exceddences are in italic text

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Table 3d
Summary of Groundwater Analytical Results
Mildand Mercer Bulk Plant
MW-4

		Date	07/02/98	10/05/98	01/13/99	04/22/99	5/14/03	4/23/04	5/17/05
Parameter	**ES**	**PAL**							
VOC Parameters									
Benzene	5	0.5	<0.12	<0.10	<0.10	<0.10	<0.30	<0.14	< 0.14
Ethylbenzene	700	140	<0.10	<0.12	<0.12	<0.12	<0.60	<0.40	< 0.40
Toluene	1,000	200	0.15	<0.17	<0.17	<0.17	<0..58	<0.36	< 0.36
Xylenes (Total)	10,000	1,000	<0.60	<0.16	<0.16	<0.16	<1.2	<0.74	< 0.74
Methyl tert Butyl Ether	60	12	<0.16	<0.17	<0.17	<0.17	<0.58	<0.36	< 0.36
Naphthalene	40	8	<0.23	<2.2	<2.2	<2.2	NA	NA	NA
Total Trimethylbenzene	480	96	0.12	<0.15	<0.15	<0.15	<0.66	<0.40	< 0.40
PAH Parameters									
1-Methyl Naphthalene	-	-	<0.2	NA	NA	NA	NA	NA	NA
2-Methyl Naphthalene	-	-	<0.26	NA	NA	NA	NA	NA	NA
Benzo(a)Pyrene	0.2	0.02	NA	NA	NA	NA	NA	NA	NA
Chrysene	0.2	0.02	<0.027	NA	NA	NA	NA	NA	NA
Naphthalene	40	8	<0.39	NA	NA	NA	NA	NA	NA
Benzo(a)Anthracene	-	-	<0.025	NA	NA	NA	NA	NA	NA
Benzo(b)Fluoranthene	0.2	0.02	<0.037	NA	NA	NA	NA	NA	NA
Benzo(k)Fluoranthene	-	-	NA	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)Anthracene	-	-	NA	NA	NA	NA	NA	NA	NA
Benzo(ghi)Perylene	-	-	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)Pyrene	-	-	NA	NA	NA	NA	NA	NA	NA
Pyrene	250	50	0.1	NA	NA	NA	NA	NA	NA
Fluoranthene	400	80	<0.044	NA	NA	NA	NA	NA	NA
Acenaphthene	-	-	<0.29	NA	NA	NA	NA	NA	NA
Acenaphthylene		-	<0.29	NA	NA	NA	NA	NA	NA
Fluorene	400	80	0.032	NA	NA	NA	NA	NA	NA
Anthracene	3000	600	<0.014	NA	NA	NA	NA	NA	NA
Phenanthrene	-	-	<0.029	NA	NA	NA	NA	NA	NA
Lead (mg/L)	15	1.5	<1.2	NA	NA	NA	NA	NA	NA
Dissolved Iron (mg/L)	NA	NA	0.028	0.038	0.012	0.055	NA	19	17
Nitrate-Nitrite (mg/L)	NA	NA	0.43	0.032	0.50	0.67	NA	0.13	0.42
Sulfate (mg/L)	NA	NA	24	24	14	23	NA	30	36

Notes:

All values are reported in µg/l (ppb)
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
X = Not Detected
NA= Not Analyzed
ES exceedences are in bold text
PAL exceddences are in italic text

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Table 3e
Summary of Groundwater Analytical Results
Midland Mercer Bulk Plant
MW-5

		Date	07/02/98	10/05/98	01/13/99	04/22/99	5/14/03	4/23/04	5/17/05
Parameter	**ES**	**PAL**							
VOC Parameters									
Benzene	5	0.5	<0.12	<0.10	<0.10	<0.10	<0.30	<0.14	*< 0.14*
Ethylbenzene	700	140	<0.10	<0.12	<0.12	<0.12	<0.60	<0.40	< 0.40
Toluene	1,000	200	<0.12	0.46	<0.17	<0.17	<0.58	<0.36	< 0.36
Xylenes (Total)	10,000	1,000	<0.60	<0.16	<0.16	<0.16	<0.12	<0.74	< 0.74
Methyl tert Butyl Ether	60	12	<0.16	<0.17	<0.17	<0.17	<0.58	<0.36	< 0.36
Naphthalene	40	8	<0.23	<2.2	<2.2	<2.2	NA	NA	NA
Total Trimethylbenzene	480	96	<0.11	<0.15	<0.15	<0.15	<0.66	<0.40	< 0.40
PAH Parameters									
1-Methyl Naphthalene	-	-	<0.2	NA	NA	NA	NA	NA	NA
2-Methyl Naphthalene	-	-	<0.26	NA	NA	NA	NA	NA	NA
Benzo(a)Pyrene	0.2	0.02	NA	NA	NA	NA	NA	NA	NA
Chrysene	0.2	0.02	<0.027	NA	NA	NA	NA	NA	NA
Naphthalene	40	8	<0.39	NA	NA	NA	NA	NA	NA
Benzo(a)Anthracene	-	-	<0.025	NA	NA	NA	NA	NA	NA
Benzo(b)Fluoranthene	0.2	0.02	<0.037	NA	NA	NA	NA	NA	NA
Benzo(k)Fluoranthene	-	-	NA	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)Anthracene	-	-	NA	NA	NA	NA	NA	NA	NA
Benzo(ghi)Perylene	-	-	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)Pyrene	-	-	NA	NA	NA	NA	NA	NA	NA
Pyrene	250	50	0.25	NA	NA	NA	NA	NA	NA
Fluoranthene	400	80	<0.044	NA	NA	NA	NA	NA	NA
Acenaphthene	-	-	<0.29	NA	NA	NA	NA	NA	NA
Acenaphthylene		-	<0.46	NA	NA	NA	NA	NA	NA
Fluorene	400	80	0.073	NA	NA	NA	NA	NA	NA
Anthracene	3000	600	<0.014	NA	NA	NA	NA	NA	NA
Phenanthrene	-	-	<0.029	NA	NA	NA	NA	NA	NA
Lead (mg/L)	15	1.5	<1.2	NA	NA	NA	NA	NA	NA
Dissolved Iron (mg/L)	NA	NA	0.033	0.027	0.045	0.03	NA	49	53
Nitrate-Nitrite (mg/L)	NA	NA	2.6	0.54	0.50	<0.030	NA	0.42	1.7
Sulfate (mg/L)	NA	NA	100	590	81	67	NA	130	120

Notes:

All values are reported in µg/l (ppb)
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
X = Not Detected
NA= Not Analyzed
ES exceedences are in bold text
PAL exceddences are in italic text

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Table 3f
Summary of Groundwater Analytical Results
Midland Mercer Bulk Plant
MW-6

		Date	07/02/98	10/05/98	01/13/99	04/22/99	08/07/01	10/03/01	5/14/03	7/24/03	1/15/04	4/23/04	10/26/04	5/17/05	10/27/05
Parameter	**ES**	**PAL**													
VOC Parameters															
Benzene	5	0.5	**24**	*3.4*	<0.99	**15**	**21**	**14**	7.2	**15**	*0.65*	**24**	*2.2*	0.23	**7.1**
Ethylbenzene	700	140	110	0.12	<0.12	12	5.1	<0.82	5.7	<0.60	<0.60	75	0.84	< 0.40	<0.40
Toluene	1,000	200	1.4	0.54	<0.17	<0.17	<0.68	<0.68	<0.58	<0.58	<0.58	1.8	<0.36	< 0.36	<0.36
Xylenes (Total)	10,000	1,000	8.6	0.16	<0.16	1.5	2	<1.7	5	4	<1.2	26	<0.74	< 0.74	<0.74
Methyl tert Butyl Ether	60	12	<1.6	<0.17	<0.17	<0.17	<0.43	<0.43	<0.58	<0.58	<0.58	<0.36	<0.36	< 0.36	<0.36
Naphthalene	40	8	3	7.5	<2.2	2.6	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Trimethylbenzene	480	96	6.4	0.97	<0.15	0.37	1.4	<0.94	3.24	<0.66	<0.66	9.79	<0.40	< 0.40	<0.40
PAH Parameters															
1-Methyl Naphthalene	-	-	23	NA	NA	1.5	NA	NA	NA	0.39	0.024	NA	0.12	< 0.020	0.33
2-Methyl Naphthalene	-	-	34	NA	NA	0.76	NA	NA	NA	0.029	0.028	NA	0.025	< 0.023	0.041
Benzo(a)Pyrene	0.2	0.02	NA	NA	NA	NA	NA	NA	NA	<0.014	<0.018	NA	<0.018	< 0.018	<0.019
Chrysene	0.2	0.02	0.098	NA	NA	<0.027	NA	NA	NA	<0.014	<0.018	NA	<0.016	< 0.017	<0.020
Naphthalene	40	8	<0.78	NA	NA	<0.39	NA	NA	NA	0.84	<0.031	NA	0.14	< 0.023	0.25
Benzo(a)Anthracene	-	-	<0.050	NA	NA	<0.025	NA	NA	NA	<0.012	<0.015	NA	<0.020	< 0.020	<0.017
Benzo(b)Fluoranthene	0.2	0.02	NA	NA	NA	NA	NA	NA	NA	<0.013	<0.017	NA	<0.018	< 0.018	<0.017
Benzo(k)Fluoranthene	-	-	NA	NA	NA	NA	NA	NA	NA	<0.019	<0.024	NA	<0.019	< 0.020	<0.020
Dibenzo(a,h)Anthracene	-	-	NA	NA	NA	NA	NA	NA	NA	<0.016	<0.021	NA	<0.022	< 0.022	<0.020
Benzo(ghi)Perylene	-	-	NA	NA	NA	NA	NA	NA	NA	<0.016	<0.021	NA	<0.021	< 0.021	<0.020
Indeno(1,2,3-cd)Pyrene	-	-	NA	NA	NA	NA	NA	NA	NA	<0.021	<0.027	NA	<0.017	< 0.017	<0.020
Pyrene	250	50	<0.074	NA	NA	<0.037	NA	NA	NA	<0.017	<0.022	NA	<0.016	< 0.017	<0.015
Fluoranthene	400	80	1.3	NA	NA	0.096	NA	NA	NA	<0.013	<0.017	NA	<0.016	< 0.017	<0.016
Acenaphthene	-	-	41	NA	NA	<0.29	NA	NA	NA	0.093	<0.023	NA	0.08	< 0.020	0.051
Acenaphthylene		-	**18**	NA	NA	<0.46	NA	NA	NA	<0.019	<0.024	NA	<0.019	< 0.020	<0.0086
Fluorene	400	80	1.8	NA	NA	1.0	NA	NA	NA	<0.017	<0.022	NA	0.029	< 0.022	0.017
Anthracene	3000	600	1.2	NA	NA	<0.014	NA	NA	NA	0.021	<0.026	NA	0.021	< 0.018	0.017
Phenanthrene	-	-	1.3	NA	NA	0.41	NA	NA	NA	0.023	0.021	NA	0.027	< 0.021	<0.012
Lead (mg/L)	15	1.5	<1.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dissolved Iron (mg/L)	NA	NA	45	48	24	32	NA	NA	NA	NA	NA	2200	NA	1300	NA
Nitrate-Nitrite (mg/L)	NA	NA	0.05	<0.031	0.034	0.29	NA	NA	NA	NA	NA	0.35	NA	5.8	NA
Sulfate (mg/L)	NA	NA	52	45	25	9.9	NA	NA	NA	NA	NA	19	NA	8.6	NA

Notes:

All values are reported in µg/l (ppb)
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
X = Not Detected
NA= Not Analyzed
ES exceedences are in bold text
PAL exceddences are in italic text

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Table 3g
Summary of Groundwater Analytical Results
Midland Mercer Bulk Plant
MW-7

		Date	01/25/99	04/22/99	08/07/01	10/03/01	5/14/03	7/24/03	4/23/04	10/26/04	5/17/05	10/27/05
Parameter	**ES**	**PAL**										
VOC Parameters												
Benzene	5	0.5	<0.14	<0.10	<0.45	<0.45	<0.30	<0.30	<0.14	<0.14	< 0.14	<0.14
Ethylbenzene	700	140	<0.15	<0.12	<0.82	<0.82	<0.60	<0.60	<0.40	<0.40	< 0.40	<0.40
Toluene	1,000	200	0.32	<0.17	<0.68	<0.68	1	<0.58	<0.36	<0.36	< 0.36	<0.36
Xylenes (Total)	10,000	1,000	1.30	<0.16	<2.47	<1.7	<1.2	<1.2	<0.74	<0.74	< 0.74	<0.74
Methyl tert Butyl Ether	60	12	1.1	<0.17	<0.43	<0.43	<0.58	<0.58	<0.36	<0.36	< 0.36	<0.36
Naphthalene	40	8	<0.42	<2.2	NA	NA	NA	NA	NA	NA	NA	NA
Total Trimethylbenzene	480	96	0.36	<0.15	<1.86	<0.94	<0.66	<0.66	<0.39	<0.40	< 0.40	<0.40
PAH Parameters												
1-Methyl Naphthalene	-	-	<0.23	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methyl Naphthalene	-	-	<0.30	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)Pyrene	0.2	0.02	NA	NA	NA	NA	NA	*NA*	NA	NA	NA	NA
Chrysene	0.2	0.02	<0.031	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	40	8	<0.45	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)Anthracene	-	-	<0.029	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(b)Fluoranthene	0.2	0.02	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(k)Fluoranthene	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)Anthracene	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(ghi)Perylene	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)Pyrene	-	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	250	50	<0.043	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	400	80	<0.051	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	-	-	<0.33	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene		-	<0.53	NA	NA	NA						
Fluorene	400	80	0.10	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	3000	600	<0.016	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	-	-	<0.33	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead (mg/L)	15	1.5	<1.2	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dissolved Iron (mg/L)	NA	NA	0.051	0.066	NA	NA	NA	NA	32	NA	61	NA
Nitrate-Nitrite (mg/L)	NA	NA	0.17	0.93	NA	NA	NA	NA	1.9	NA	1.8	NA
Sulfate (mg/L)	NA	NA	92	60	NA	NA	NA	NA	91	NA	80	NA

Notes:

All values are reported in µg/l (ppb)
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
X = Not Detected
NA= Not Analyzed
ES exceedences are in bold text
PAL exceddences are in italic text

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Table 3h
Summary of Groundwater Analytical Results
Midland Mercer Bulk Plant
MW-8

		Date	01/25/99	04/22/99	08/07/01	5/14/03	4/23/04	5/17/05
Parameter	**ES**	**PAL**						
VOC Parameters								
Benzene	5	0.5	<0.14	<0.10	<0.45	<0.30	<0.14	< 0.14
Ethylbenzene	700	140	0.36	<0.12	<0.82	<0.60	<0.40	< 0.40
Toluene	1,000	200	0.31	<0.17	<0.68	<0.58	<0.36	< 0.36
Xylenes (Total)	10,000	1,000	1.19	<0.16	<2.47	<1.2	<0.74	< 0.74
Methyl tert Butyl Ether	60	12	<0.17	<0.17	<0.43	<0.58	<0.36	< 0.36
Naphthalene	40	8	0.42	<2.2	NA	NA	NA	NA
Total Trimethylbenzene	480	96	0.20	<0.15	<1.86	<0.66	<0.40	< 0.04
PAH Parameters								
1-Methyl Naphthalene	-	-	<0.21	NA	NA	NA	NA	NA
2-Methyl Naphthalene	-	-	<0.27	NA	NA	NA	NA	NA
Benzo(a)Pyrene	0.2	0.02	NA	NA	NA	NA	NA	NA
Chrysene	0.2	0.02	<0.028	NA	NA	NA	NA	NA
Naphthalene	40	8	<0.41	NA	NA	NA	NA	NA
Benzo(a)Anthracene	-	-	<0.026	NA	NA	NA	NA	NA
Benzo(b)Fluoranthene	0.2	0.02	NA	NA	NA	NA	NA	NA
Benzo(k)Fluoranthene	-	-	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)Anthracene	-	-	NA	NA	NA	NA	NA	NA
Benzo(ghi)Perylene	-	-	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)Pyrene	-	-	NA	NA	NA	NA	NA	NA
Pyrene	250	50	<0.039	NA	NA	NA	NA	NA
Fluoranthene	400	80	<0.046	NA	NA	NA	NA	NA
Acenaphthene	-	-	<0.30	NA	NA	NA	NA	NA
Acenaphthylene		-	<0.48	NA	NA	NA	NA	NA
Fluorene	400	80	<0.029	NA	NA	NA	NA	NA
Anthracene	3000	600	<0.015	NA	NA	NA	NA	NA
Phenanthrene	-	-	<0.030	NA	NA	NA	NA	NA
Lead (mg/L)	15	1.5	<1.2	NA	NA	NA	NA	NA
Dissolved Iron (mg/L)	NA	NA	0.052	0.034	NA	NA	<17	18
Nitrate-Nitrite (mg/L)	NA	NA	0.58	1.8	NA	NA	5.7	1.9
Sulfate (mg/L)	NA	NA	28	9.1	NA	NA	12	13

Notes:

All values are reported in µg/l (ppb)
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
X = Not Detected
NA= Not Analyzed
ES exceedences are in bold text
PAL exceddences are in italic text

Table 3i
Summary of Groundwater Analytical Results
Midland Mercer Bulk Plant
PZ-1

		Date	07/02/98	10/05/98	01/13/99	04/22/99	08/07/01	10/03/01	5/14/03	7/24/03	1/15/04	4/23/04	10/26/04	5/17/05	10/27/05
Parameter	**ES**	**PAL**													
VOC Parameters															
Benzene	5	0.5	**3,800**	**2,900**	**3,500**	**2,400**	**1,400**	**1,100**	1200	**1,100**	**740**	**1,700**	**680**	**1,000**	**1000**
Ethylbenzene	700	140	120	71	85	*150*	*170*	120	120	120	86	*200*	77	92.0	92
Toluene	1,000	200	170	11	24	73	14	8	10	11	<5.8	12	5.8	6.0	9.5
Xylenes (Total)	10,000	1,000	228	25	55	42.6	322	221	200	298	191	325	90.0	106.0	108
Methyl tert Butyl Ether	60	12	**1,000**	**460**	**600**	**730**	**400**	**380**	190	**170**	**120**	**130**	**89**	**140**	**120**
Naphthalene	40	8	**59**	*20*	*23*	*26*	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Trimethylbenzene	480	96	91	16.7	19.8	26	67	51	49	60	49	*137*	95	65	39
PAH Parameters															
1-Methyl Naphthalene	-	-	38	NA	NA	<0.20	NA	NA	NA	3	3.4	NA	12	5.1	3.9
2-Methyl Naphthalene	-	-	41	NA	NA	<0.26	NA	NA	NA	4	4.5	NA	16	3.2	3.3
Benzo(a)Pyrene	0.2	0.02	0.31	NA	NA	<0.025	NA	NA	NA	<0.28	<0.014	NA	<0.018	< 0.37	<0.019
Chrysene	0.2	0.02	<0.027	NA	NA	<0.027	NA	NA	NA	<0.28	<0.014	NA	<0.017	< 0.33	<0.019
Naphthalene	40	8	25	NA	NA	5.7	NA	NA	NA	9.6	8.8	NA	28	7.1	4.9
Benzo(a)Anthracene	-	-	0.31	NA	NA	<0.025	NA	NA	NA	<0.24	<0.012	NA	<0.020	< 0.40	<0.016
Benzo(b)Fluoranthene	0.2	0.02	NA	NA	NA	NA	NA	NA	NA	<0.26	<0.013	NA	<0.018	< 0.36	<0.016
Benzo(k)Fluoranthene	-	-	NA	NA	NA	NA	NA	NA	NA	<0.38	<0.019	NA	<0.019	< 0.39	<0.020
Dibenzo(a,h)Anthracene	-	-	NA	NA	NA	NA	NA	NA	NA	<0.32	<0.016	NA	<0.022	< 0.44	<0.019
Benzo(ghi)Perylene	-	-	NA	NA	NA	NA	NA	NA	NA	<0.32	<0.016	NA	<0.021	< 0.42	<0.019
Indeno(1,2,3-cd)Pyrene	-	-	NA	NA	NA	NA	NA	NA	NA	<0.42	<0.021	NA	<0.017	< 0.34	<0.019
Pyrene	250	50	6.4	NA	NA	0.23	NA	NA	NA	<0.34	<0.017	NA	<0.016	< 0.33	<0.015
Fluoranthene	400	80	4.3	NA	NA	0.14	NA	NA	NA	<0.26	<0.013	NA	<0.017	< 0.33	<0.016
Acenaphthene	-	-	14	NA	NA	<0.29	NA	NA	NA	<0.36		NA	0.27	< 0.39	0.14
Acenaphthylene		-	**5**	NA	NA	<0.46	NA	NA	NA	<0.38	<0.019	NA	0.05	< 0.39	0.023
Fluorene	400	80	4.3	NA	NA	0.14	NA	NA	NA	<0.34	0.25	NA	0.32	< 0.44	0.19
Anthracene	3000	600	1.3	NA	NA	<0.014	NA	NA	NA	<0.40	0.023	NA	0.029	< 0.36	0.027
Phenanthrene	-	-	*3*	NA	NA	0.047	NA	NA	NA	<0.32	0.054	NA	0.17	< 0.41	0.11
Lead (mg/L)	15	1.5	<1.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dissolved Iron (mg/L)	NA	NA	31	34	29	38	NA	NA	NA	NA	NA	58000	NA	NA	NA
Nitrate-Nitrite (mg/L)	NA	NA	0.26	0.05	0.034	<0.030	NA	NA	NA	NA	NA	<0.063	NA	NA	NA
Sulfate (mg/L)	NA	NA	25	25	14	32	NA	NA	NA	NA	NA	3	NA	NA	NA

Notes:

All values are reported in µg/l (ppb)
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
X = Not Detected
NA= Not Analyzed
ES exceedences are in bold text
PAL exceddences are in italic text

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Table 3j
Summary of Groundwater Analytical Results
Mildand Mercer Bulk Plant
PZ-2

		Date	01/25/99	04/22/99	07/08/01	08/07/01	10/03/01	5/14/03	7/24/03	1/15/04	4/23/04	10/26/04	5/17/05	10/27/05
Parameter	**ES**	**PAL**												
VOC Parameters														
Benzene	5	0.5	**170**	**80**	<0.48	**6.8**	**7.6**	0.44	<.30	**1.3**	**0.87**	0.7	0.84	0.41
Ethylbenzene	700	140	110	55	<0.43	0.98	2	<0.60	<0.60	1.1	0.84	0.7	0.68	<0.40
Toluene	1,000	200	8.6	<1.8	<0.47	<0.68	<0.68	1	<0.58	<0.58	<0.36	<0.36	< 0.36	<0.36
Xylenes (Total)	10,000	1,000	730	104.2	<1.94	<2.47	<1.7	<1.2	<1.2	<1.2	<0.74	<0.74	< 0.74	<0.74
Methyl tert Butyl Ether	60	12	*44*	*18*	3.1	11	*14*	11	14	12	11	9.1	7.7	7.7
Naphthalene	40	8	**90**	**55**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Trimethylbenzene	480	96	*340*	*176*	<1.03	2.1	3.4	0.84	<0.66	0.67	0.54	<0.40	< 0.40	<0.40
PAH Parameters														
1-Methyl Naphthalene	-	-	22	3.5	NA	NA	NA	NA	<0.018	0.043	NA	0.045	< 0.020	<0.010
2-Methyl Naphthalene	-	-	15	17	NA	NA	NA	NA	<0.017	0.038	NA	0.043	< 0.023	0.015
Benzo(a)Pyrene	0.2	0.02	NA	NA	NA	NA	NA	NA	<0.014	<0.013	NA	<0.018	< 0.018	<0.018
Chrysene	0.2	0.02	<0.028	0.046	NA	NA	NA	NA	<0.014	<0.013	NA	<0.017	< 0.017	<0.019
Naphthalene	40	8	*12*	*16*	NA	NA	NA	NA	<0.024	0.066	NA	0.065	0.040	<0.047
Benzo(a)Anthracene	-	-	<0.026	<0.025	NA	NA	NA	NA	<0.012	<0.011	NA	<0.020	< 0.020	<0.016
Benzo(b)Fluoranthene	0.2	0.02	NA	NA	NA	NA	NA	NA	<0.013	<0.012	NA	<0.018	< 0.018	<0.016
Benzo(k)Fluoranthene	-	-	NA	NA	NA	NA	NA	NA	<0.019	<0.018	NA	<0.019	< 0.019	<0.019
Dibenzo(a,h)Anthracene	-	-	NA	NA	NA	NA	NA	NA	<0.16	<0.015	NA	<0.022	< 0.022	<0.019
Benzo(ghi)Perylene	-	-	NA	NA	NA	NA	NA	NA	<0.016	<0.015	NA	<0.021	< 0.021	<0.019
Indeno(1,2,3-cd)Pyrene	-	-	NA	NA	NA	NA	NA	NA	<0.021	<0.020	NA	<0.017	< 0.017	<0.019
Pyrene	250	50	0.20	0.98	NA	NA	NA	NA	<0.017	<0.016	NA	0.04	0.047	<0.015
Fluoranthene	400	80	<0.045	0.99	NA	NA	NA	NA	<0.013	<0.012	NA	0.02	< 0.017	<0.015
Acenaphthene	-	-	2.8	0.86	NA	NA	NA	NA	<0.018	0.019	NA	0.021	< 0.020	<0.0082
Acenaphthylene		-	0.61	**8.3**	NA	NA	NA	NA	<0.019	<0.018	NA	<0.020	< 0.020	<0.0081
Fluorene	400	80	1.8	2.1	NA	NA	NA	NA	<0.017	0.04	NA	0.086	< 0.022	<0.0091
Anthracene	3000	600	0.20	0.071	NA	NA	NA	NA	<0.020	<0.019	NA	0.022	< 0.018	<0.012
Phenanthrene	-	-	*1.2*	0.78	NA	NA	NA	NA	<0.016	<0.015	NA	0.089	0.047	<0.011
Lead (mg/L)	15	1.5	<1.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dissolved Iron (mg/L)	NA	NA	2.4	2.9	NA	NA	NA	NA	NA	NA	39	NA	NA	NA
Nitrate-Nitrite (mg/L)	NA	NA	0.058	0.054	NA	NA	NA	NA	NA	NA	<0.63	NA	NA	NA
Sulfate (mg/L)	NA	NA	120	120	NA	NA	NA	NA	NA	NA	93	NA	NA	NA

Notes:

All values are reported in µg/l (ppb)
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
X = Not Detected
NA= Not Analyzed
ES exceedences are in bold text
PAL exceddences are in italic text

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Table 3k
Summary of Groundwater Analytical Results
Mildand Mercer Bulk Plant
PZ-3

		Date	10/3/2001	1/21/2002	5/14/03	1/15/04	4/23/04	10/26/04	5/17/05	10/27/05
Parameter	**ES**	**PAL**								
VOC Parameters										
Benzene	5	0.5	<0.48	**8.4**	<0.30	<0.30	<0.14	<0.14	< 0.14	<0.14
Ethylbenzene	700	140	<0.43	<0.82	<0.60	<0.60	<0.40	<0.40	< 0.40	<0.40
Toluene	1,000	200	<0.47	<0.68	<0.58	<0.58	<0.36	<0.36	*< 0.36*	<0.36
Xylenes (Total)	10,000	1,000	<1.4	<1.7	<1.2	<1.2	<0.74	<0.74	< 0.74	*<0.74*
Methyl tert Butyl Ether	60	12	<0.67	2	<0.58	<0.58	<0.36	<0.36	< 0.36	<0.36
Naphthalene	40	8	<0.59	NA	NA	NA	NA	NA	NA	NA
Total Trimethylbenzene	480	96	<0.52	<0.94	<0.66	<0.66	<0.40	<0.40	< 0.40	*<0.40*
PAH Parameters										
1-Methyl Naphthalene	-	-	NA	NA	NA	NA	NA	NA	NA	NA
2-Methyl Naphthalene	-	-	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)Pyrene	0.2	0.02	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene	0.2	0.02	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	40	8	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)Anthracene	-	-	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(b)Fluoranthene	0.2	0.02	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(k)Fluoranthene	-	-	NA	NA	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)Anthracene	-	-	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(ghi)Perylene	-	-	NA	NA	NA	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)Pyrene	-	-	NA	NA	NA	NA	NA	NA	NA	NA
Pyrene	250	50	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	400	80	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthene	-	-	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene		-	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	400	80	NA	NA	NA	NA	NA	NA	NA	NA
Phenanthrene	3000	600	NA	NA	NA	NA	NA	NA	NA	NA
Lead (mg/L)	-	-	NA	NA	NA	NA	NA	NA	NA	NA
Dissolved Iron (mg/L)	NA	NA	NA	NA	NA	NA	<17	NA	NA	NA
Nitrate-Nitrite (mg/L)	NA	NA	NA	NA	NA	NA	0.08	NA	NA	NA
Sulfate (mg/L)	NA	NA	NA	NA	NA	NA	7.6	NA	NA	NA

Notes:

All values are reported in µg/l (ppb)
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
X = Not Detected
NA= Not Analyzed
ES exceedences are in bold text
PAL exceddences are in italic text

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Table 2d
Post Remedial Soil Analytical Results
Midland Services Former Bulk Plant
Mercer, WI

					SS-1	SS-2	SS-3	SS-4	SS-5	SS-6	SS-7	SS-8	SS-9	SS-10	SS-11
				Depth (ft)	3	3	3	3	3	3	3	3	3	3	3
		NR 746	NR 746	Date	5/14/03	5/14/03	5/14/03	5/14/03	5/14/03	5/14/03	5/14/03	5/14/03	5/14/03	5/14/03	5/14/03
Parameter	**RCL**	**Table 1**	**Table 2**	**Units**											
GRO	100			mg/kg	3	11	6.9	60	210	750	850	850	17	14,000	4.7
DRO				mg/kg	<4.0	90	19	3,000	4,500	9,200	4,700	15,000	<4.2	24,000	5.8
PVOC Parameters															
Benzene	5.5	8,500	1,100	µg/kg	<25	72	<25	<25	<100	<310	<310	5,200	<25	16,000	<25
Toluene	1,500	38,000	-	µg/kg	45	380	230	270	290	3,600	1,600	3,000	130	110,000	100
Ethylbenzene	2,900	4,600	-	µg/kg	32	150	130	360	820	5,700	5,400	6,600	110	130,000	74
Total Xylenes	4,100	42,000	-	µg/kg	235	1,340	1,350	2,280	4,000	40,000	23,000	41,000	520	1,850,000	560
Methyl tert Butyl Ether	-	-	-	µg/kg	<25	<25	<25	<25	<100	<310	<310	1,500	<25	<5000	<25
1,2,4 -Trimethylbenzene	-	83,000	-	µg/kg	110	450	520	1,500	2,800	40,000	39,000	24,000	360	1,200,000	190
1,3,5 -Trimethylbenzene	-	11,000	-	µg/kg	40	170	170	580	1,700	17,000	180,000	15,000	68	450,000	91
PAH															
1-Methylnaphthalene	23,000	1,100,000	-	µg/kg	14	25	14	29	94	54,000	32,000	30,000	12	84,000	17
2-Methylnaphthalene	20,000	600,000	-	µg/kg	19	63	21	49	210	94,000	53,000	21,000	32	150,000	32
Acenaphthene	38,000	900,000	-	µg/kg	<13	16	<14	48	120	2,700	1,600	3,700	<13	<2600	<14
Acenaphthylene	700	18,000	-	µg/kg	<21	<24	<23	64	25	<2300	<1200	<1100	<21	<4200	<24
Anthracene	3,000,000	5,000,000	-	µg/kg	<13	<15	<14	26	120	<1400	<710	3,000	<13	<2600	<14
Benzo (a)anthracene	17,000	88	-	µg/kg	<7.0	<8.1	7.9	<7.7	<7.7	<770	<390	<370	<7.1	<1400	<7.8
Benzo (a)pyrene	48,000	9	-	µg/kg	<7.0	<8.1	11	<7.7	<7.7	<770	<390	<370	<7.1	<1400	<7.8
Benzo (b)fluoranthene	360,000	88	-	µg/kg	<7.6	<8.8	8.5	<8.3	<8.4	<840	<420	<400	<7.7	<1500	<8.5
Benzo (ghi)perylene	6,800,000	1,800	-	µg/kg	<14	<16	<15	<15	<15	<1500	<770	<730	<14	<2800	<16
Benzo (k)fluoranthene	870,000	880	-	µg/kg	<10	<12	<12	<12	<12	<1200	<580	<550	<11	<2100	<12
Chrysene	37,000	8,800	-	µg/kg	<8.0	<9.4	14	<8.8	11	<890	<450	<420	<8.1	<1600	<9.0
Dibenzo (a,h)anthracene	38,000	9	-	µg/kg	<8.6	<10	<9.5	<9.5	<9.5	<950	<480	<450	<8.7	<1700	<9.7
Fluoranthene	500,000	600,000	-	µg/kg	<9.3	<11	19	<10	25	<1000	<520	970	<9.4	<1900	<10
Fluorene	100,000	600,000	-	µg/kg	<7.0	<8.1	<7.7	150	200	6,300	3,600	17,000	<7.1	5,300	<7.8
Indeno (1,2,3-cd)pyrene	680,000	88	-	µg/kg	<13	<15	<14	<14	<14	<1400	<710	<670	<13	<2600	<14
Naphthalene	400	20,000	-	µg/kg	10	33	23	29	110	22,000	13,000	8,100	21	69,000	20
Phenanthrene	1,800	18,000	-	µg/kg	<9.3	12	<10	38	29	13,000	7,700	19,000	<9.4	8,200	<10
Pyrene	8,700,000	500,000	-	µg/kg	<15	<18	24	30	120	<1700	<840	4,300	<15	<3000	<17

Notes:
RCL = NR720.09 Residual Contaminant Levels
RCL exceedences are in bold text
NR 746 Table 1 and Table 2 exceedences are in bold text surround by bold border
< = Results are below method detection limit
mg/kg = parts per million (ppm)
ug/kg = parts per billion (ppb)

Table 2a

Summary of Soil Analytical Results
Midland Services Coop Former Bulk Plant
Mercer, WI

Parameter	RCL	Units		GP1	GP2	GP3	GP4	GP5	GP6	GP7	GP8	GP9	GP10
			Date	10/27/97	10/27/97	10/27/97	10/27/97	10/27/97	10/27/97	10/27/97	10/27/97	10/27/97	10/27/97
			Depth (ft)	2-4	2-4	0-2	2-4	2-4	2-4	2-4	2-4	2-4	2-4
DRO	100	mg/kg		**13,000**	**2,500**	**9,200**	**1,800**	**2,800**	<10	**4,600**	14	69	21
GRO	100	mg/kg		**3,000**	**13,000**	**690**	**1,500**	**1,100**	<10	**1,600**	<10	<10	<10
VOC Parameters													
Benzene	5.5	µg/kg		**9,700**	**39,000**	<500	**4,500**	**630**	<25	<500	<25	<25	<25
Ethylbenzene	2,900	µg/kg		**38,000**	**200,000**	**3,300**	**3,800**	**3,100**	<25	<500	<25	<25	27
Toluene	1,500	µg/kg		**18,000**	**610,000**	<500	<500	<500	<25	<500	<25	<25	43
Total Xylenes	4,100	µg/kg		**300,000**	**2,900,000**	**14,000**	**29,000**	**4,200**	<75	1,500	<75	<75	110
Methyl tert-Butyl Ether (MTBE)		µg/kg		<2500	<5000	<500	<500	<500	<25	<500	<25	<25	<25
1,2,4-Trimethylbenzene		µg/kg		230,000	1,600,000	30,000	53,000	21,000	48	64,000	<25	<25	36
1,3,5-Trimethylbenzene		µg/kg		81,000	600,000	12,000	22,000	11,000	<25	67,000	<25	<25	<25
PAH Parameters													
Fluorene	100,000	µg/kg		<11000	580	3,500	<10000	2,100	<330	1,200	<330	<330	<330
Indeno(1,2,3-cd)Pyrene	680,000	µg/kg		<11000	<5200	<10000	<10000	<49000	<330	<13000	<330	<330	<330
Naphthalene	400	µg/kg		32,000	47,000	6,000	4,500	8,700	<330	9,800	<330	<330	24
Phenanthrene	1,800	µg/kg		17,000	1,200	5,600	2,800	4,500	<330	2,800	<330	<330	<330
Pyrene	8,700,000	µg/kg		<11000	<5200	<10000	<10000	<4900	<330	<13000	<330	<330	<330
1-Methyl Naphthalene	23,000	µg/kg		65,000	29,000	13,000	9,400	18,000	<330	19,000	<330	<330	<330
2-Methyl Naphthalene	20,000	µg/kg		89,000	55,000	16,000	16,000	26,000	45	24,000	23	<330	45
Lead	50.0	mg/kg		10	7	**410**	9	7	5	6	3	4	12

Notes:
RCL = NR720.09 Residual Contaminant Levels
PAH RCL's are suggested generic soil cleanup levels
NA = Not Analyzed
NR 720.09 RCL exceedences are in bold text

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Table 2b

Summary of Soil Analytical Results
Midland Services Coop Former Bulk Plant
Mercer, WI

Parameter	RCL	Units		B1/MW1&PZ1	B2/MW2	B3/MW3	B4/MW4	B5/MW5	B6/MW6	B7/PZ2	B8/MW7	B9/MW8
			Date	06/30/98	06/30/98	06/30/98	06/30/98	06/30/98	06/30/98	01/13/99	01/13/99	01/12/99
			Depth (ft)	2.5-4.5	2.5-4.5	2.5-4.5	2.5-4.5	2.5-4.5	2.5-4.5	2.5-4.5	2.5-4.5	2.5-4.5
DRO	100	mg/kg		**390**	7.1	3.9	4.2	<2.7	<2.7	**4200**	8.4	4.3
GRO	100	mg/kg		**1,800**	<0.91	<0.91	1	<0.91	<0.91	**2100**	<1.0	3.2
VOC Parameters												
Methyl tert-Butyl Ether (MTBE)		µg/kg		<4400	<22	<22	<22	<22	<22	<160	<8	<8
Benzene	5.5	µg/kg		**9,100**	<25	<25	<25	<25	<25	**430**	<5	<5
Toluene	1,500	µg/kg		**18,000**	<24	68	<24	<24	<24	**6,700**	<5	47
Ethylbenzene	2,900	µg/kg		**22,000**	70	78	<23	74	85	**9,000**	<6	<6
Total Xylenes	4,100	µg/kg		**98,000**	93	100	171	96	98	**63,000**	<8	16
1,3,5-Trimethylbenzene		µg/kg		21,000	<24	<24	<24	<24	<24	19,000	<5	<5
1,2,4-Trimethylbenzene		µg/kg		63,000	68	<24	<24	<24	<24	49,000	<6	11
PAH Parameters												
Acenaphthene	38,000	µg/kg		<350	<3.3	<3.3	<3.2	<3.3	8.3	1,800	<17	28
Anthracene	3,000,000	µg/kg		2,600	<2.8	<2.7	<2.7	<2.7	<3.0	490	<1.6	<1.6
Benzo(a)Anthracene	17,000	µg/kg		2,700	5.6	<3.4	<3.3	<3.4	<3.8	350	<1.7	5.7
Benzo(a)Pyrene	48,000	µg/kg		<330	5.3	<3.1	<3.1	<3.1	<3.5	<130	<2.5	12
Benzo(b)Fluoranthene	360,000	µg/kg		<350	5.8	<3.3	<3.2	<3.3	<3.6	400	<2.1	9.2
Benzo(ghi)Perylene	6,800,000	µg/kg		<390	13	<3.6	<3.6	<3.6	<4.0	<180	<3.6	5.8
Chrysene	37,000	µg/kg		<380	7.8	<3.5	<3.5	<3.5	<3.9	240	<1.7	9.5
1-Methyl Naphthalene	23,000	µg/kg		**120,000**	<3.4	<3.3	<3.3	15	<3.7	17,000	<24	<24
2-Methyl Naphthalene	20,000	µg/kg		**190,000**	<3.9	<3.8	4.8	24	<4.3	18,000	<21	<21
Naphthalene	400	µg/kg		**50,000**	<3.2	<3.2	<3.1	11	<3.5	**3,700**	<20	<20
Phenanthrene	1,800	µg/kg		**23,000**	7.6	<3.4	<3.3	<3.4	<3.7	1,500	<1.8	5.6
Pyrene	8,700,000	µg/kg		9,100	<3.4	<3.3	<3.3	<3.3	<3.7	18,000	<2.6	22
Benzo(k)Fluoranthene	870,000	µg/kg		<390	<3.7	<3.6	<3.6	<3.6	<4.0	310	<1.1	7.6
Fluoranthene	500,000	µg/kg		<370	<3.6	<3.5	<3.4	<3.5	<3.9	2,000	<4.7	40
Fluorene	100,000	µg/kg		<360	<3.4	<3.4	<3.3	<3.4	<3.7	940	4.7	<2.5
Dibenzo(a,h)Anthracene	38,000	µg/kg		<380	<3.6	<3.6	<3.5	<3.6	<4.0	<120	<2.3	7.2
Indeno(1,2,3-cd)Pyrene	680,000	µg/kg		<370	<3.6	<3.5	<3.4	<3.5	<3.9	<95	<1.9	5.2
Lead	50.0	mg/kg		7.6	4.5	4	3.7	2.9	2.9	15	27	15

Notes:
RCL = NR720.09 Residual Contaminant Levels
PAH RCL's are suggested generic soil cleanup levels
NA = Not Analyzed

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Table 2c

Summary of Soil Analytical Results
Midland Services Coop Former Bulk Plant
Mercer, WI

Parameter	RCL	Units		**HA1**	**HA1**	**HA2**	**HA3**
			Date	09/23/99	09/23/99	09/23/99	09/23/99
			Depth (ft)	2-3	3.5-4	2-3	3-4
DRO	100	mg/kg					
GRO	100	mg/kg					
VOC Parameters							
Methyl tert-Butyl Ether (MTBE)		µg/kg		<243	<2169	<250	<27
Benzene	5.5	µg/kg		<243	<2169	<250	<27
Toluene	1,500	µg/kg		1,284	**8,011**	825	63
Ethylbenzene	2,900	µg/kg		734	**8,587**	311	52
Total Xylenes	4,100	µg/kg		**7,355**	**54,436**	2,076	222
1,3,5-Trimethylbenzene		µg/kg		15,687	18,937	1,687	50
1,2,4-Trimethylbenzene		µg/kg		33,840	60,662	1,885	114
PAH Parameters							
Acenaphthene	38,000	µg/kg		NA	NA	NA	NA
Anthracene	3,000,000	µg/kg		NA	NA	NA	NA
Benzo(a)Anthracene	17,000	µg/kg		NA	NA	NA	NA
Benzo(a)Pyrene	48,000	µg/kg		NA	NA	NA	NA
Benzo(b)Fluoranthene	360,000	µg/kg		NA	NA	NA	NA
Benzo(ghi)Perylene	6,800,000	µg/kg		NA	NA	NA	NA
Chrysene	37,000	µg/kg		NA	NA	NA	NA
1-Methyl Naphthalene	23,000	µg/kg		NA	NA	NA	NA
2-Methyl Naphthalene	20,000	µg/kg		NA	NA	NA	NA
Naphthalene	400	µg/kg		NA	NA	NA	NA
Phenanthrene	1,800	µg/kg		NA	NA	NA	NA
Pyrene	8,700,000	µg/kg		NA	NA	NA	NA
Benzo(k)Fluoranthene	870,000	µg/kg		NA	NA	NA	NA
Fluoranthene	500,000	µg/kg		NA	NA	NA	NA
Fluorene	100,000	µg/kg		NA	NA	NA	NA
Dibenzo(a,h)Anthracene	38,000	µg/kg		NA	NA	NA	NA
Indeno(1,2,3-cd)Pyrene	680,000	µg/kg		NA	NA	NA	NA
Lead	50.0	mg/kg		NA	NA	NA	NA

Notes:
RCL = NR720.09 Residual Contaminant Levels
PAH RCL's are suggested generic soil cleanup levels
NA = Not Analyzed
NR 720.09 RCL exceedences are in bold text

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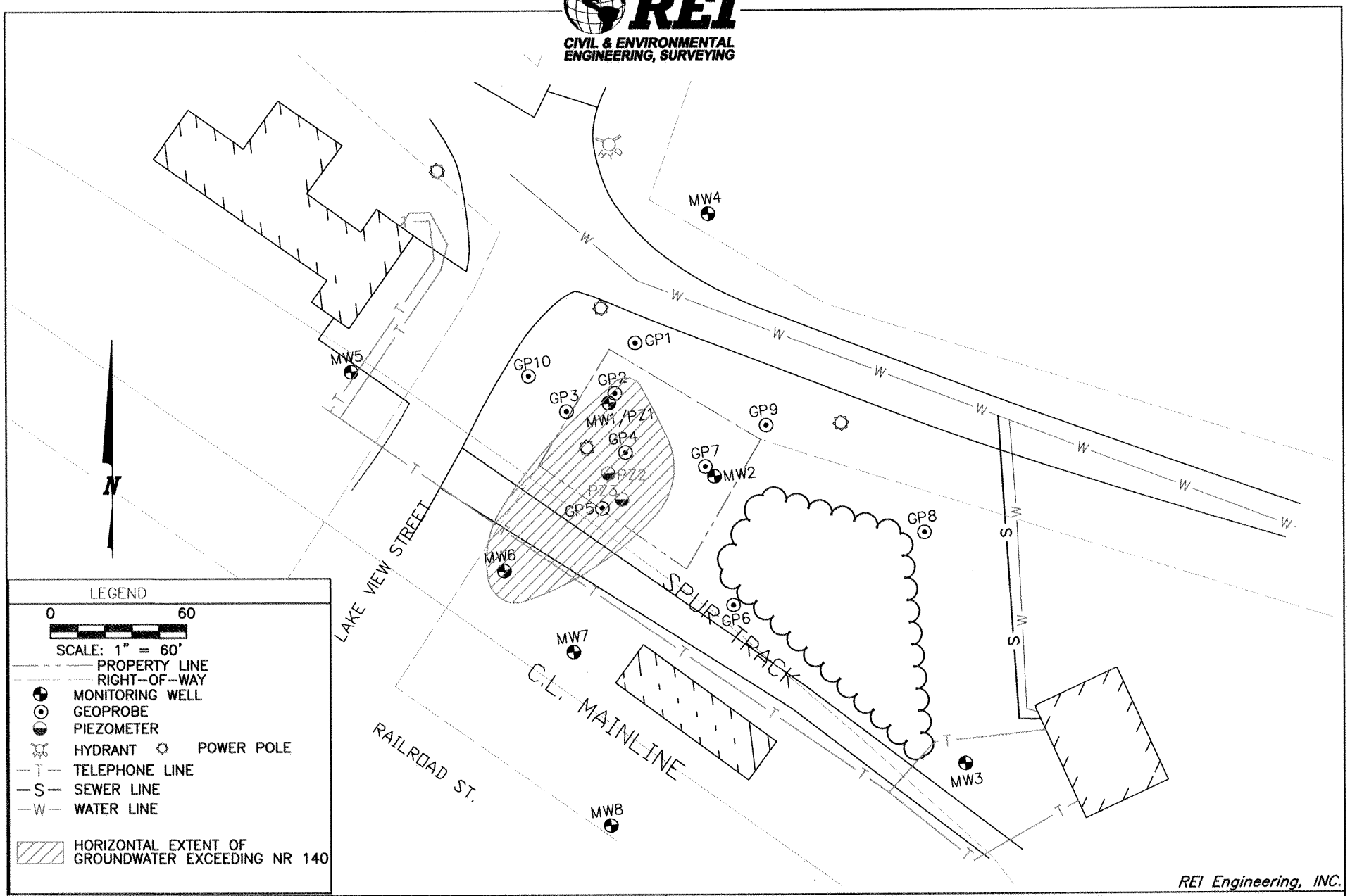

REI Engineering, INC.

MIDLAND COOP 2627 MARGARET STREET MERCER, WISCONSIN	FIGURE 6 : HORIZONTAL EXTENT OF GROUNDWATER EXCEEDING NR 140		
	PROJECT NO. 0505	DRAWN BY: TJR	DATE: 2/7/06

DRAWING FILE: J:\Drafting\0505mcbp\dwg\505_fig6.dwg LAYOUT: Model PLOTTED: Feb 07, 2006 – 9:55am PLOTTED BY: TimR

Table 1
Depth to Water and Water Level Elevations
Midland Services Coop Former Bulk Plant
2627 Margaret St
Mercer, WI

Depth To Water (feet) below Reference Elevation

Date	MW1	MW2	MW3	MW4	MW5	MW6	PZ1	PZ2	MW7	MW8	PZ3
7/2/1998	4.19	6.14	4.12	3.45	3.32	3.53	4.78	NA	NA	NA	NA
10/5/1998	6.31	8.34	6.38	5.38	6.28	5.64	6.69	NA	NA	NA	NA
1/13/1999	7.53	9.30	7.10	6.52	6.69	6.99	7.82	18.44	NA	NA	NA
1/28/1999	7.81	9.66	7.35	NA	6.84	7.33	8.09	16.17	7.53	8.74	NA
4/22/1999	4.22	5.78	3.65	3.90	2.96	2.94	4.76	15.30	3.11	5.19	NA
8/7/2001	3.68	5.41	3.28	2.83	2.81	3.34	4.04	14.99	3.24	4.66	NA
10/3/2001	5.11	7.00	5.00	4.10	4.38	4.45	5.39	15.58	4.92	6.52	13.45
4/14/2003	2.75	3.89	0.72	1.68	0.73	0.95	3.26	13.47	1.70	2.99	9.56
7/24/2003	3.95	5.93	3.73	NA	NA	NA	3.99	14.86	3.85	NA	10.09
1/15/2004	6.15	8.12	NA	NA	NA	6.56	6.41	16.04	6.73	NA	10.83
4/23/2004	0.98	3.36	0.76	1.81	0.78	1.14	1.90	14.36	1.12	3.25	11.04
10/26/2004	4.87	7.35	NA	NA	NA	5.29	5.42	15.82	5.39	NA	11.42
5/17/2005	3.51	6.01	4.23	3.65	3.23	3.57	4.30	15.49	3.79	5.76	11.11
10/27/2005	3.18	5.53	NA	NA	NA	2.91	3.61	14.94	2.79	NA	12.29

Measuring Point Elevations

Elevations Referenced to a U.S.G.S. Benchmark (feet MSL)

Elevation	1,600.64	1,602.29	1,599.02	1,600.04	1,599.54	1,599.37	1,600.56	1,603.43	1,599.44	1,600.27	NA
Resurvey	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NA

Ground Surface Elevations

	1,600.99	1,600.91	1,599.02	1,600.13	1,599.84	1,599.70	1,600.99	1,600.45	1,599.68	1,600.72	NA

Depth To Water (feet) below Ground Surface

Average	4.94	5.18	3.31	2.47	3.02	4.23	5.46	10.27	3.40	3.10	6.41
Maximum	8.16	8.28	7.35	6.61	7.14	7.66	8.52	15.46	7.77	9.19	13.45
Minimum	1.33	1.98	0.00	0.09	0.30	0.33	2.33	-2.98	0.24	0.45	0.00
Range	6.83	6.30	7.35	6.52	6.84	7.33	6.19	18.44	7.53	8.74	13.45

Water Level Elevation (feet MSL)

Date	MW1	MW2	MW3	MW4	MW5	MW6	PZ1	PZ2	MW7	MW8	PZ3
7/2/1998	1,596.45	1,596.15	1,594.90	1,596.59	1,596.22	1,595.84	1,595.78	NA	NA	NA	NA
10/5/1998	1,594.33	1,593.95	1,592.64	1,594.66	1,593.26	1,593.73	1,593.87	NA	NA	NA	NA
1/13/1999	1,593.11	1,592.99	1,591.92	1,593.52	1,592.85	1,592.38	1,592.74	1,584.99	NA	NA	NA
1/28/1999	1,592.83	1,592.63	1,591.67	1,600.04	1,592.70	1,592.04	1,592.47	1,587.26	1,591.91	1,591.53	NA
4/22/1999	1,596.42	1,596.51	1,595.37	1,596.14	1,596.58	1,596.43	1,595.80	1,588.13	1,596.33	1,595.08	NA
8/7/2001	1,596.96	1,596.88	1,595.74	1,597.21	1,596.73	1,596.03	1,596.52	1,588.44	1,596.20	1,595.61	NA
10/3/2001	1,595.53	1,595.29	1,594.02	1,595.94	1,595.16	1,594.92	1,595.17	1,587.85	1,594.52	1,593.75	NA
4/14/2003	1,597.89	1,596.75	1,599.92	1,598.96	1,599.91	1,599.69	1,597.38	1,587.17	1,598.94	1,597.65	1,591.08
7/24/2003	1,596.69	1,594.71	1,596.91	NA	NA	NA	1,596.65	1,585.78	1,596.79	NA	1,590.55
1/15/2004	1,594.49	1,592.52	NA	NA	NA	1,594.08	1,594.23	1,584.60	1,593.91	NA	1,589.81
4/23/2004	1,599.66	1,597.28	1,599.88	1,598.83	1,599.86	1,599.50	1,598.74	1,586.28	1,599.52	1,597.39	1,589.60
10/26/2004	1,595.77	1,593.29	NA	NA	NA	1,595.35	1,595.22	1,584.82	1,595.25	1,600.64	NA
5/17/2005	1,597.13	1,594.63	1,596.41	1,596.99	1,597.41	1,597.07	1,596.34	1,585.15	1,596.85	1,594.88	1,589.53
10/27/2005	1,597.46	1,595.11	NA	NA	NA	1,597.73	1,597.03	1,585.70	1,597.85	1,600.64	NA

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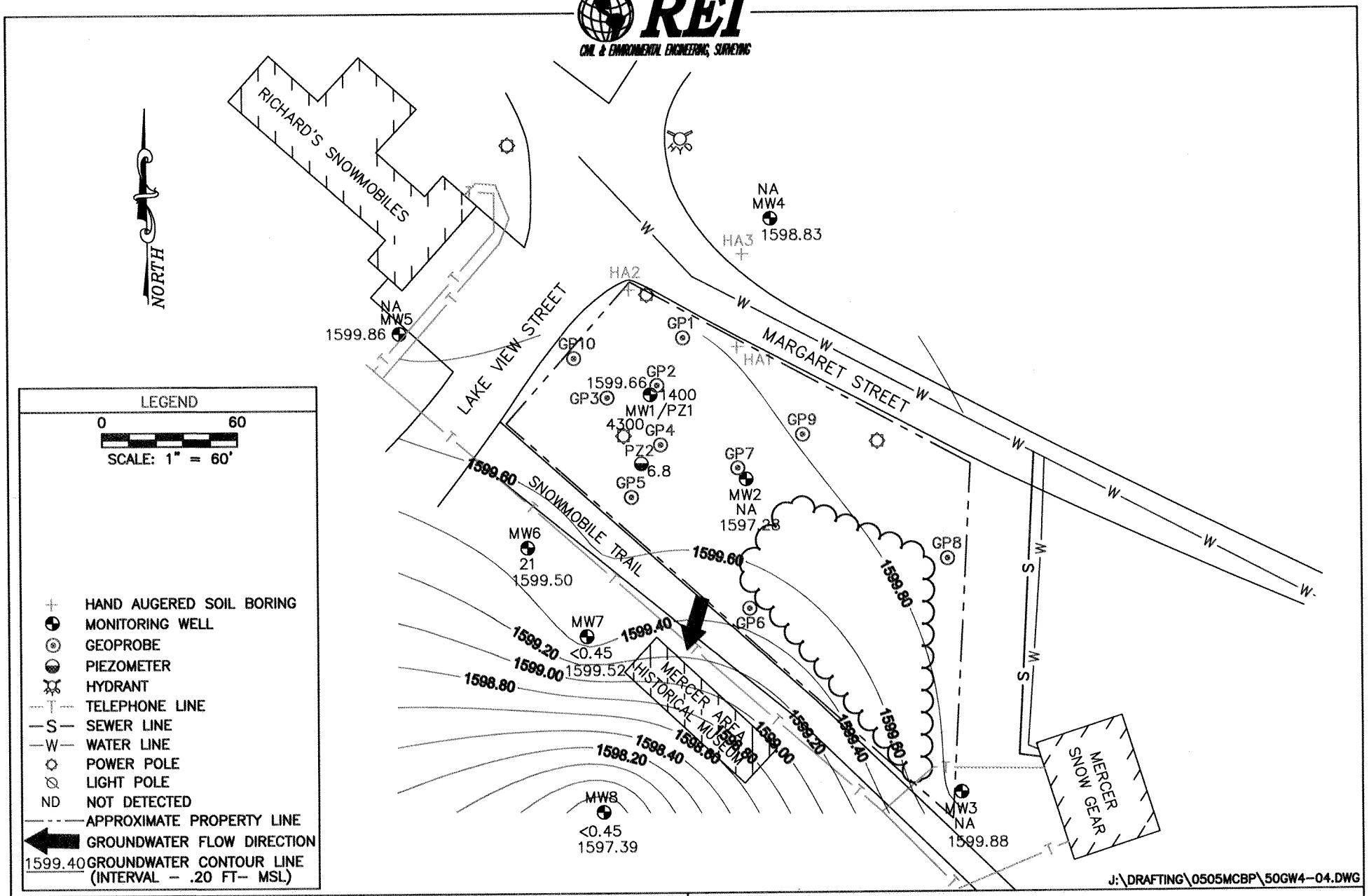

MIDLAND COOP
2627 MARGARET STREET
MERCER, WISCONSIN

FIGURE 7a : GROUNDWATER CONTOURS MAP (4/23/04)

PROJECT NO.	DRAWN BY:	DATE:
#0505	DDD	2/8/06

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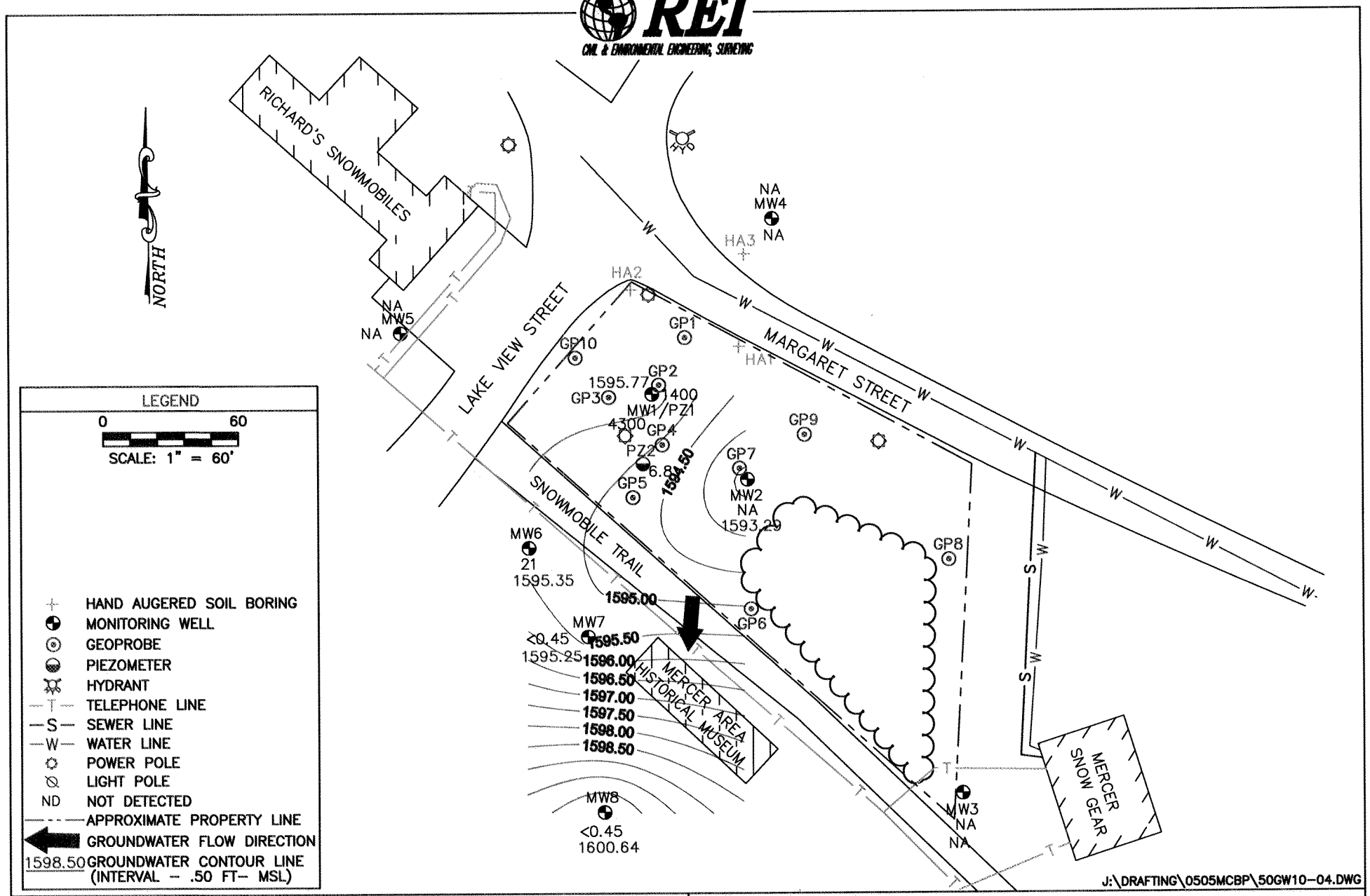

MIDLAND COOP
2627 MARGARET STREET
MERCER, WISCONSIN

FIGURE 7b : GROUNDWATER CONTOURS MAP (10/26/04)

PROJECT NO.	DRAWN BY:	DATE:
#0505	DDD	2/8/06

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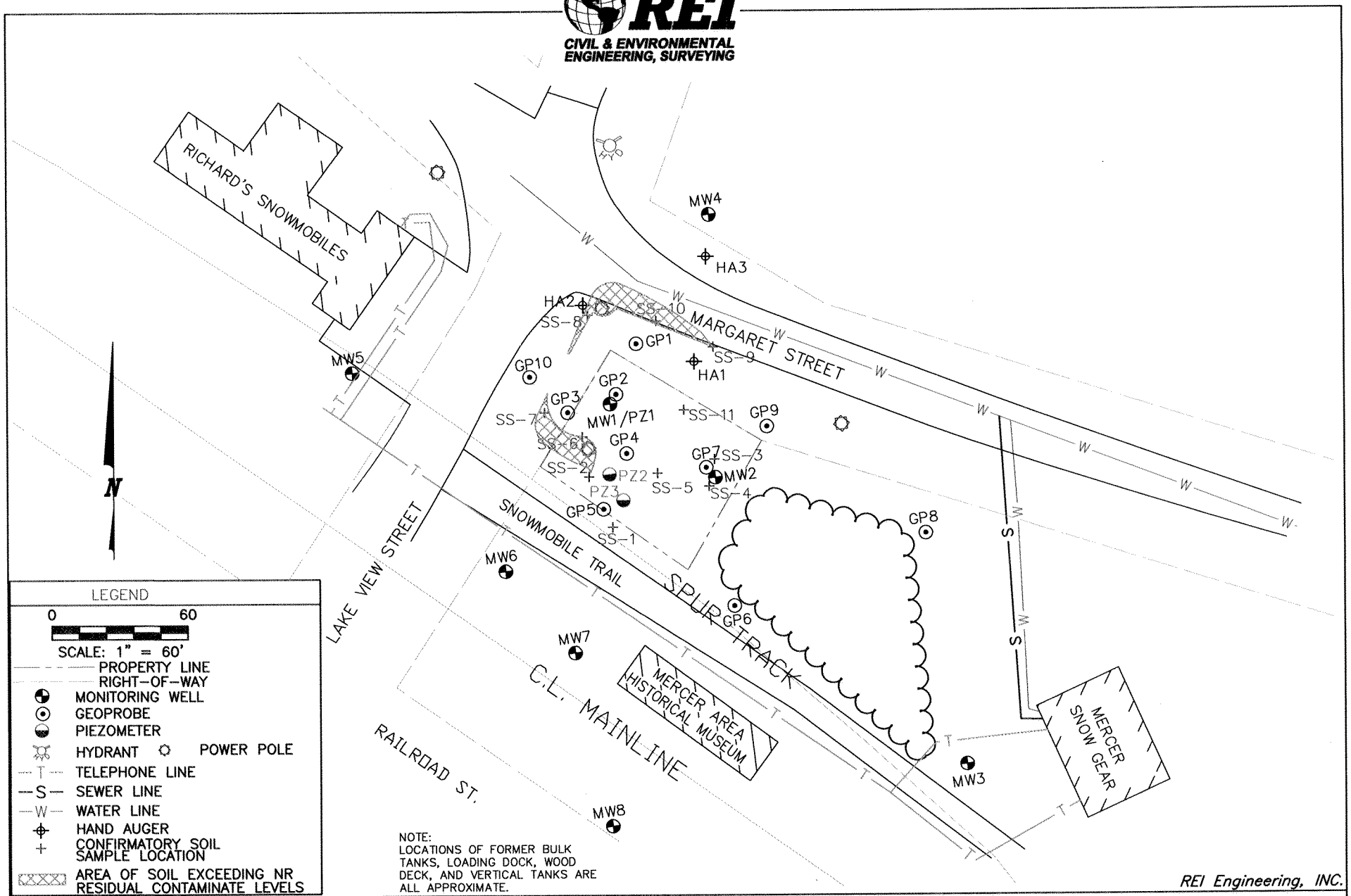

MIDLAND COOP
2627 MARGARET STREET
MERCER, WISCONSIN

FIGURE 5 : SOIL EXCEEDING NR RESIDUAL CONTAMINATE LEVELS

PROJECT NO.	DRAWN BY:	DATE:
0505	TJR	2/7/06

DRAWING FILE: J:\Drafting\0505mcbp\dwg\505_fig5.dwg LAYOUT: Model PLOTTED: Feb 07, 2006 - 9:49am PLOTTED BY: TimR

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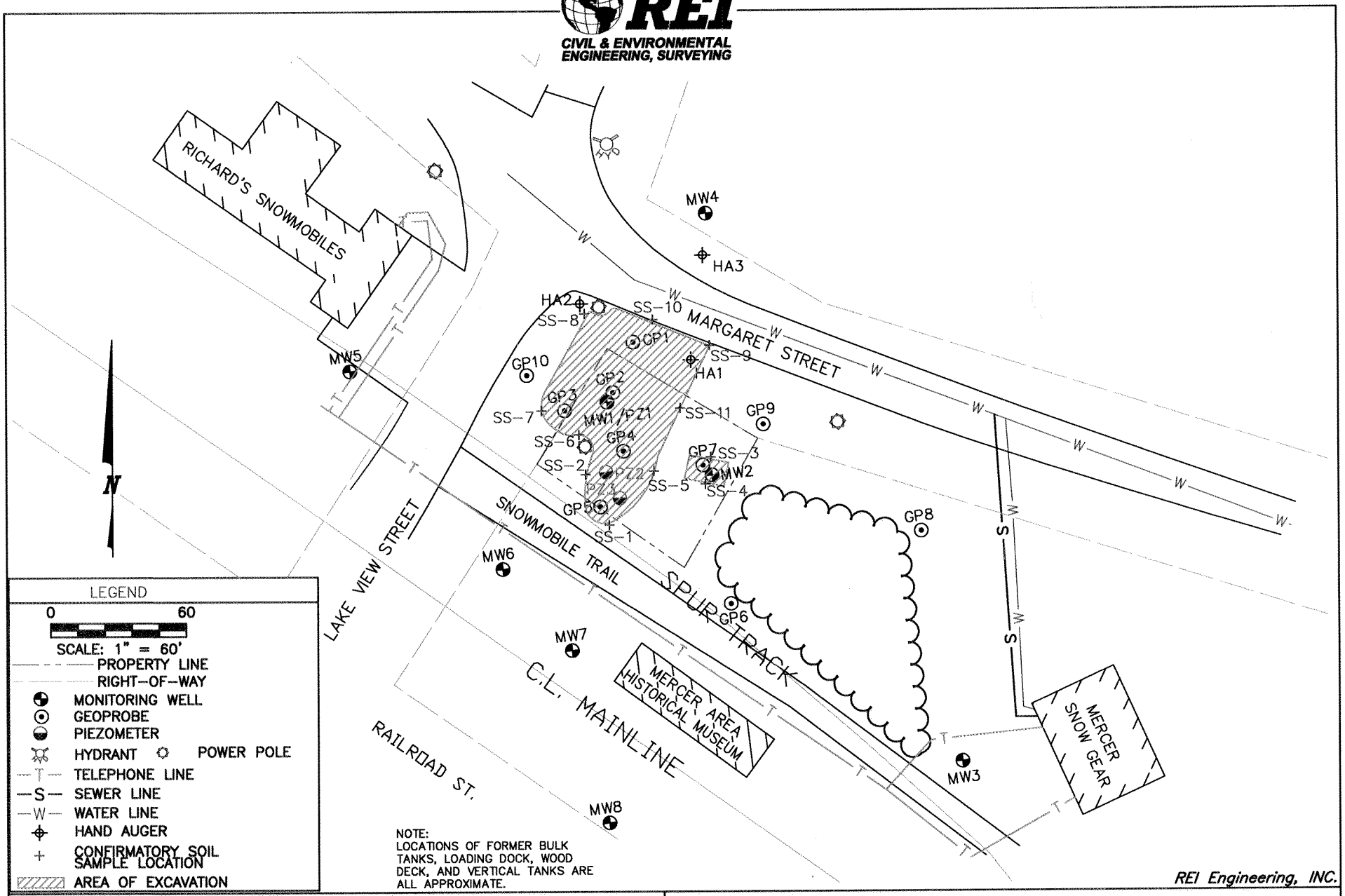

REI Engineering, INC.

MIDLAND COOP
2627 MARGARET STREET
MERCER, WISCONSIN

FIGURE 4 : AREA OF SOIL EXCAVATION

PROJECT NO.	DRAWN BY:	DATE:
0505	TJR	2/6/06

DRAWING FILE: J:\Drafting\0505mcbp\dwg\505_fig4.dwg LAYOUT: Model PLOTTED: Feb 07, 2006 – 9:31am PLOTTED BY: TimR

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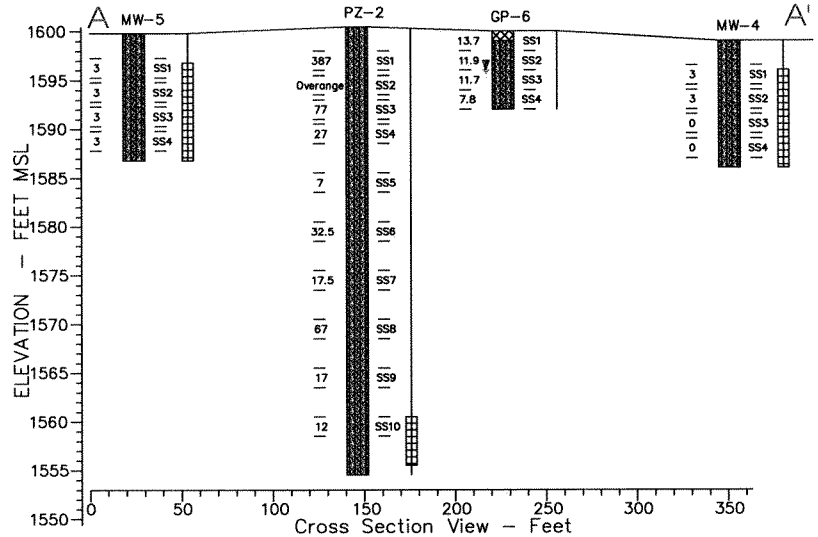

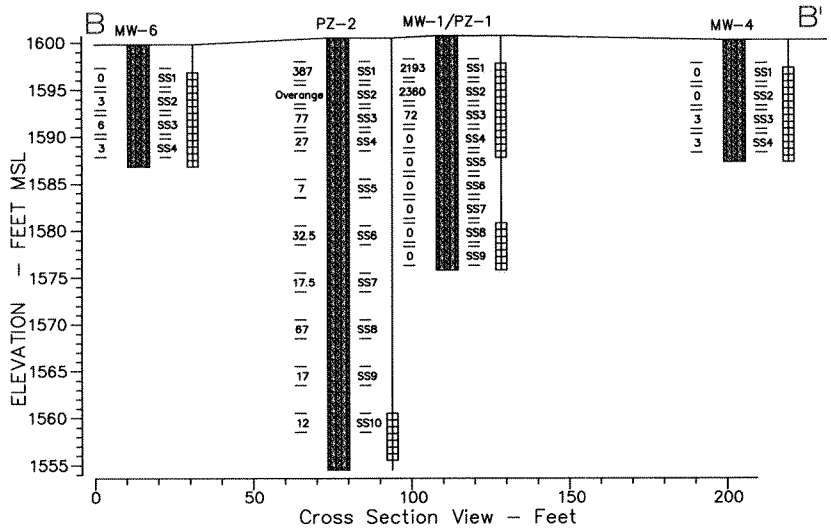

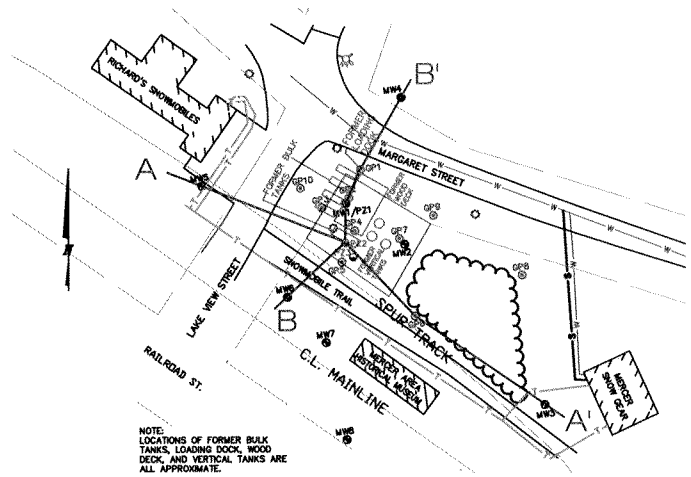

(TS) TOPSOIL

(SM) SILTY SANDS, SAND–SILT MIXTURES

REI Engineering, INC.

MIDLAND CO–OP
2627 MARGARET STREET
MERCER, WI

FIGURE 3 : CROSS–SECTION A–A', B–B'

PROJECT NO.	DRAWN BY:	DATE:
0505	TJR	2/6/06

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RECEIVED
JAN 26 2006

Midland Services Inc.
P.O. Box 500
Ashland, WI 54806-0500

BRRTS # 02-26-000126
COMM # 54547-9999-27

The copy of the deed along with the associated legal description is believed to be accurate and complete to the best of my knowledge.

G K Hamberg General Manager
Mr. Gordy Hamberg, Owner

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February 8, 2006

Mercer Historical Museum
Attn: Ms. Mary Deppe
P.O. Box 539
Mercer, WI 54547

Subject: Petroleum Contamination in Groundwater
Former Midland Services Bulk Facility
2627 Margaret Street, Mercer, WI 54547
BRRTS#: 02-26-001126
COMM #: 54547-9999-27

Dear Ms. Deppe:

On behalf of our client, Midland Services Inc., REI Engineering Inc. (REI), is writing to inform you that the above referenced site is being submitted for closure to the Wisconsin Department of Commerce. Groundwater contamination that appears to have originated on the property located at 2627 Margaret Street in Mercer, WI has migrated onto the Mercer Area Historical Museum property. The levels of Benzene contamination in the groundwater on your property is above the state groundwater enforcement standards found in chapter NR 140, Wisconsin Administrative Code. However, REI has investigated this contamination and believes that this groundwater contaminant plume is stable or receding and will naturally degrade over time. REI believes that allowing natural attenuation to complete the cleanup at this site will meet the requirements for case closure that are found in Chapter NR 726 Wisconsin Administrative Code, and REI will be requesting that the Department of Commerce accept natural attenuation as the final remedy for this site and grant case closure. Closure means that the Department will not be requiring any further investigation or cleanup action to be taken, other than the reliance on natural attenuation.

Since the source of the groundwater contamination is not on your property, neither you nor any subsequent owner of your property will be held responsible for investigation or cleanup of this groundwater contamination, as long as you and any subsequent owners comply with the requirements of Section 292.13, Wisconsin Statues, including allowing access to your property for environmental investigation or cleanup if access is required. For further information on the requirements of Section 292.13, Wisconsin Statues, you may call 1-800-367-6076. You may also request a copy of the Department of Natural Resources' publication ##RR-589, Fact Sheet 10: Guidance for dealing with Properties Affected by Off-Site Contamination.

4080 N. 20TH AVENUE • WAUSAU, WI 54401 • TOLL FREE: 1.877.734.7745 • TEL: 715.675.9784
FAX: 715.675.4060 • www.REIengineering.com

The Department of Commerce will not review the closure request for at least 30 days after the date of this letter. As an affected property, you have a right to contact the Department of Commerce to provide any technical information that you may have that indicates that closure should not be granted for this site. If you would like to submit any information to the Department of Commerce that is relevant to this closure request, you should mail that information to: *Mr. David Blair, Wisconsin Department of Commerce, P.O. Box 8044, Madison, WI 53708-8044.*

If this case is closed, all properties within the site boundaries where groundwater contamination exceeds Chapter NR 140 groundwater enforcement standards will be listed on the Department of Natural Resources (WDNR) geographic information system (GIS) Registry of Closed Remediation Sites. The information on the GIS Registry includes maps showing the location of properties in Wisconsin where groundwater contamination above chapter NR 140 enforcement standards was found at the time that the case was closed. This GIS Registry will be available to the general public on the WDNR internet web site. Please review the enclosed legal description of your property, and notify me within the next 30 days if the legal description is incorrect.

Should you or any subsequent property owner wish to construct or reconstruct a well on your property, special construction standards may be necessary to protect the well from residual groundwater contamination. Any well driller who proposes to construct a well on your property in the future will first need to call the Diggers Hotline (1-800-242-8511) if your property is located outside of the service area of a municipally owned water system, or contact the Drinking Water program within the WDNR if your property is located within the designated service area of a municipally owned water system, to determine if there is a need for special well construction standards.

Once the WDNR makes a decision on the closure request, it will be documented in a letter. If the Department grants closure, you may obtain a copy of this letter from REI, by writing to the agency address given above, or by accessing the DNR GIS Registry of Closed Remediation Sites on the internet at www.dnr.state.wi.us/org/at/et/geo/. A copy of the closure letter is included as part of the site file on the GIS Registry of Closed Remediation Sites.

If you need more information, you may contact REI at 4080 North 20th Avenue, Wausau, WI 54401, (715) 675-9784, or Mr. David Blair of the Wisconsin Department of Commerce at the previously provided address.

Sincerely,
REI Engineering Inc.

Keith Klebenow
Environmental Scientist/ Project Manager

Enclosure

cc: Mr. Gordy Hamberg, Midland Services Inc., P.O. Box 500, Ashland, WI 54806-0500
Mr. David Blair, Wisconsin Department of Commerce, P.O. Box 8044, Madison, WI 53708-8044

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February 8, 2006

Town of Mercer
Attn: Mr. Jim Kichick
P.O. 149
Mercer, WI 54547

Subject: Notification of Residual Contamination
Former Midland Services Bulk Facility
2627 Margaret Street
Mercer, WI 54547
WDNR BRRTS #02-26-000126
Commerce #54547-9999-27

Dear Mr. Kichick:

Based on the site investigation and remedial documentation, it has been determined that there is residual soil and/or groundwater contamination in a public street or highway right-of-way along Margaret Street (see attached maps). Section NR 726.05(2)(b)4, Wis. Adm. Code, requires the owner to provide written notification of the presence of residual soil and/or groundwater contamination to the town, county or municipality where the right-of-way is located and to the municipal department or state agency that maintains the right-of-way.

To document that the Town of Mercer has received and reviewed this letter as notification, the Wisconsin Department of Natural Resources is requiring a written response. After reviewing, please sign this letter of notification and return to my attention at REI Engineering Inc..

If you have any questions or comments, please contact our office at (715) 675-9784.

Sincerely,
REI Engineering Inc.

Keith A. Klebenow
Environmental Scientist

Enclosure: (A/S)

Acknowledgement of Notification
Town of Mercer

Name Jame Kichick
Title Chairman

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