GIS REGISTRY INFORMATION

SITE NAME: Milwaukee Gear Site #4

BRRTS #: 02-41-272924 **FID #: 241167960**

COMMERCE # (if appropriate):

CLOSURE DATE: 4.27.2005

STREET ADDRESS: 5150 North Port Washington Road

CITY: Milwaukee

SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection): X= 689631 Y= 2955200

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

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

IF YES, STREET ADDRESS 1:

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

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

IF YES, STREET ADDRESS 1:

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

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

RECEIVED APR 27 2005 By

DOCUMENTS NEEDED:

Closure Letter, and any conditional closure 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	n/a
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.**	n/a
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)	n/a
RP certified statement that legal descriptions are complete and accurate	x
Copies of off-source notification letters (if applicable)	n/a
Letter informing ROW owner of residual contamination (if applicable)(public, highway or railroad ROW)	n/a
Copy of (soil or land use) deed restriction(s) or deed notice *if any required as a condition of closure*	x

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

WISCONSIN
DEPT. OF NATURAL RESOURCES

Jim Doyle, Governor
Scott Hassett, Secretary
Gloria L. McCutcheon, Regional Director

Southeast Region Headquarters
2300 N. Dr. Martin Luther King, Jr. Drive
Milwaukee, Wisconsin 53212-3128
FAX 414-263-8606
Telephone 414-263-8500
TTY Access via relay - 711

April 27, 2005

Mr. Erv Albrecht
Milwaukee Gear
5150 North Port Washington Road
Milwaukee, WI 53217

Subject: Final Closure for Milwaukee Gear Site #4. 5150 North Port Washington Road, Milwaukee, WI

FID: 241167960
BRRTS: 02-41-272924

Dear Mr. Albrecht:

On July 28, 2004, your site as described above was reviewed for closure by the Wisconsin Department of Natural Resources ("the Department"). The Department reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. On August 25, 2004, you were notified that conditional closure was granted to this case.

On April 26, 2005, the Department received correspondence indicating that you have complied with the conditions of closure. The Department received the groundwater well abandonment forms from Sigma Environmental Services. Based on the correspondence and data provided, it appears that your case has been remediated to Department standards in accordance with s. NR 726.05, Wis. Adm. Code. The Department considers this case closed and no further investigation, remediation or other action is required at this time.

Your site will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites. Information that was submitted with your closure request application will be included on the registry. To review the sites on the GIS Registry web page, visit http://gomapout.dnr.state.wi.us/org/at/et/geo/gwur/index.htm. If your property is listed on the GIS Registry due to groundwater contamination exceeding ch. NR 140 standards at the time of closure, and you intend to construct or reconstruct a well, you will need Department approval. Department approval is required before construction or reconstruction of a well on a property listed on the GIS Registry, in accordance with s. NR 812.09(4)(w). To obtain approval, Form 3300-254 needs to be completed and submitted to the DNR Drinking and Groundwater program's regional water supply specialist. This form can be obtained on-line at the web address listed above.

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

The Department appreciates the actions you have taken to investigate and remediate the contamination at this site. If you have any questions or comments, please feel free to contact me at the above address or at (414) 263-8644. Please refer to the FID number at the top of this letter in any future correspondence. Future correspondence should be sent directly to the Remediation and Redevelopment Program Assistant Vicky Stovall (414-263-8688) at the above address.

Sincerely,

John J. Hnat, P. G.
Senior Hydrogeologist
Remediation and Redevelopment

C: Kristin Kurzka, Sigma
WDNR SER Files

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Scott Hassett, Secretary
Gloria L. McCutcheon, Regional Director

Southeast Region Headquarters
2300 N. Dr. Martin Luther King, Jr. Drive
P O Box 12436
Milwaukee, Wisconsin 53212-0436
Telephone 414-263-8500
FAX 414-263-8483
TTY 414-263-8713

August 25, 2004

Mr. Erv Albrecht
Milwaukee Gear
5150 North Port Washington Road
Milwaukee, WI 53217

Subject: Conditional Closure for Milwaukee Gear Site #4, 5150 North Port Washington Road, Milwaukee, WI

FID: 241167960
BRRTS: 02-41-272924

Dear Mr. Albrecht:

The Wisconsin Department of Natural Resources ("the Department") has reviewed the supplemental site closure information from Sigma received on July 28, 2004. The Department reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. After review of the supplemental information, the Department has determined that the lubrication oil contamination on site from manufacturing operations appears to have been investigated and remediated to the extent practicable under current site conditions. In consideration of the non-mobile and stable contamination plume, economic feasibility pertaining to the long-term and short-term effectiveness and implementability of remediation, engineering and institutional controls for the lubrication oil in groundwater, your case will be closed when the following conditions are satisfied:

1. All groundwater monitoring wells, and if appropriate any extraction wells, or other remediation system wells at the site must be properly abandoned in compliance with ch. NR 141, Wis. Admin. Code within 60-days on receipt of this letter on Form 3300-5B found at, www.dnr.state.wi.us/org/water/dgw/gw.

2. To close this site, the Department requires that a deed restriction be signed and recorded to address the issue of the remaining soil contamination from the lubrication oil associated with the site. The purpose of the restriction is to maintain a surface barrier over the remaining soil contamination to prevent it from impacting human health and the environment, and require the owner of the property to properly investigate the degree and extent of soil contamination that is currently inaccessible, if structural impediments that currently exist on the property are removed.

   The deed restriction shall include a description of the soil contamination, the location of the building, cap or containment structure, and shall require the property owner to take any steps necessary to ensure that the building, cap or containment structure will function as

intended, to protect the groundwater, as required by the applicable performance standard. This will include a cap maintenance plan for the site.

You will need to submit a draft deed restriction to me before the document is signed and recorded. You may find a model deed restriction enclosed for your use or visit our web site at www.dnr.state.wi.us/org/rr. To assist us in our review of the deed restriction, you should submit a copy of the property deed to me along with the draft document. After the Department of Natural Resources has reviewed the draft document for completeness, you should sign it if you own the property, or have the appropriate property owner sign it, and have it recorded by the Milwaukee Register of Deeds. Then you must submit a copy of the recorded document, with the recording information stamped on it, to me. Please be aware that if a deed restriction is recorded for the wrong property because of an inaccurate legal description that you have provided, you will be responsible for recording corrected documents at the Register of Deeds Office to correct the problem.

3. Section NR 726.05(10) requires that the above conditions must be satisfied within 120 days of receipt of this conditional closure letter except for deed restrictions that comply with NR 726.05(8)(b), which must be recorded within 90 days of receipt of this letter.

4. Groundwater and soil GIS Registry fees have been paid for this site previously, but the GIS packet submitted in 2002 may require updating. Please update any tables, maps, etc., and include this information in the next submittal.

Your site will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites. Information that was submitted with your closure request application will be included on the registry. To review the sites on the GIS Registry web page, visit:

http://gomapout.dnr.state.wi.us/org/at/et/geo/gwur/index.htm

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.

If you have any questions or comments, please feel free to contact me at the above address or at (414) 263-8644. Please refer to the FID number at the top of this letter in any future correspondence. Future correspondence should be sent directly to the Remediation and Redevelopment Program Assistant Vicky Stovall (414-263-8688) at the above address.

Sincerely,

John J. Hnat, P. G.
Senior Hydrogeologist
Remediation and Redevelopment

C: Kristin Kurzka, Sigma
WDNR SER Files

STATE OF WISCONSIN
FORM No.

This indenture, Made this 17th day of October A.D. 1951
between OSWALD T. WALTERS and CARRIE WALTERS, his wife, and JOSEPH E. WALTERS, a widower, and ERNST BACHMANN, a widower

parties of the first part

and MILWAUKEE GEAR COMPANY, a Wisconsin Corporation

party of the second part

Witnesseth, That the said parties of the first part, for and in consideration of the sum of ONE ($1.00) DOLLAR and other good and valuable considerations

to them in hand paid by the said party of the second part, the receipt whereof is hereby confessed and acknowledged, have given, granted, bargained, sold, remised, released, aliened, conveyed and confirmed, and by these presents do give, grant, bargain, sell, remise, release, alien, convey and confirm unto the said party of the second part, its successors ~~heirs~~ and assigns forever, the following described real estate, situated in the County of Milwaukee and State of Wisconsin, to-wit: That part of the North One-quarter (1/4) of the West One-half (1/2) of the South East One-quarter (1/4) of Section numbered Thirty-two (32), in Township numbered Eight (8) North, Range numbered Twenty-two (22) East, in the City of Glendale, formerly in the Town of Milwaukee, bounded and described as follows: Commencing at the North West corner of the said 1/4 Section; running thence South along the West line of said 1/4 Section, 511.30 feet to a point; thence East 1311.54 feet to a point in the East line of the West 1/2 of the said 1/4 Section, which is 511.40 feet South of the North line of said 1/4 Section; thence North along the East line of the West 1/2 of said 1/4 Section, 511.40 feet to the North East corner of said West 1/2; thence West along the North line of said 1/4 Section 1310.60 feet to the place of commencement, containing in all 15.40 acres of land. The West 60 feet, the North 30 feet, and the East 30 feet being reserved for street purposes.

Together with all and singular the hereditaments and appurtenances thereunto belonging or in any wise appertaining, and all the estate, right, title, interest, claim or demand whatsoever, of the said parties of the first part, either in law or equity, either in possession or expectancy of, in and to the above bargained premises, and their hereditaments and appurtenances.

To have and to hold the said premises as above described with the hereditaments and appurtenances, unto the said party of the second part, and to its successors ~~heirs~~ and assigns FOREVER.

And the said OSWALD T. WALTERS and CARRIE WALTERS, his wife, and JOSEPH E. WALTERS, a widower, and ERNST BACHMANN, a widower

for their heirs, executors and administrators, do covenant, grant, bargain and agree to and with the said party of the second part, its successors ~~heirs~~ and assigns, that at the time of the ensealing and delivery of these presents they are well seized of the premises above described, as of a good, sure, perfect, absolute and indefeasible estate of inheritance in the law, in fee simple, and that the same are free and clear from all incumbrances whatever, except taxes for the year of 1951, and municipal and zoning ordinances and recorded easements to Public Utilities, if any.

And that the above bargained premises in the quiet and peaceable possession of the said party of the second

their heirs, successors and assigns, against all and every person or persons lawfully claiming the whole or any part thereof, they will forever WARRANT AND DEFEND.

In Witness Whereof, the said parties of the first part have hereunto set their hands and seals this 17th day of October A. D. 1951.

SIGNED AND SEALED IN PRESENCE OF:

ANTHONY BROENINGER
W. G. CAVANAUGH JR.

OSWALD T. WALTERS (SEAL)
CARRIE WALTERS (SEAL)
JOSEPH E. WALTERS (SEAL)
ERNST BACHMANN (SEAL)

State of Wisconsin, }
Milwaukee County. } ss.

Personally came before me, this 17th day of October A. D. 1951, the above named Oswald T. Walters and Carrie Walters, his wife, and Joseph E. Walters, a widower, and Ernst Bachmann, a widower,

to me known to be the persons who executed the foregoing instrument and acknowledged the same.

W. G. CAVANAUGH JR.
Notary Public, Milwaukee County, Wis.
My commission expires August 8 A. D. 19 51

W. G. CAVANAUGH NOTARY PUBLIC

Recorded in Book 3903 of Deeds, page 385

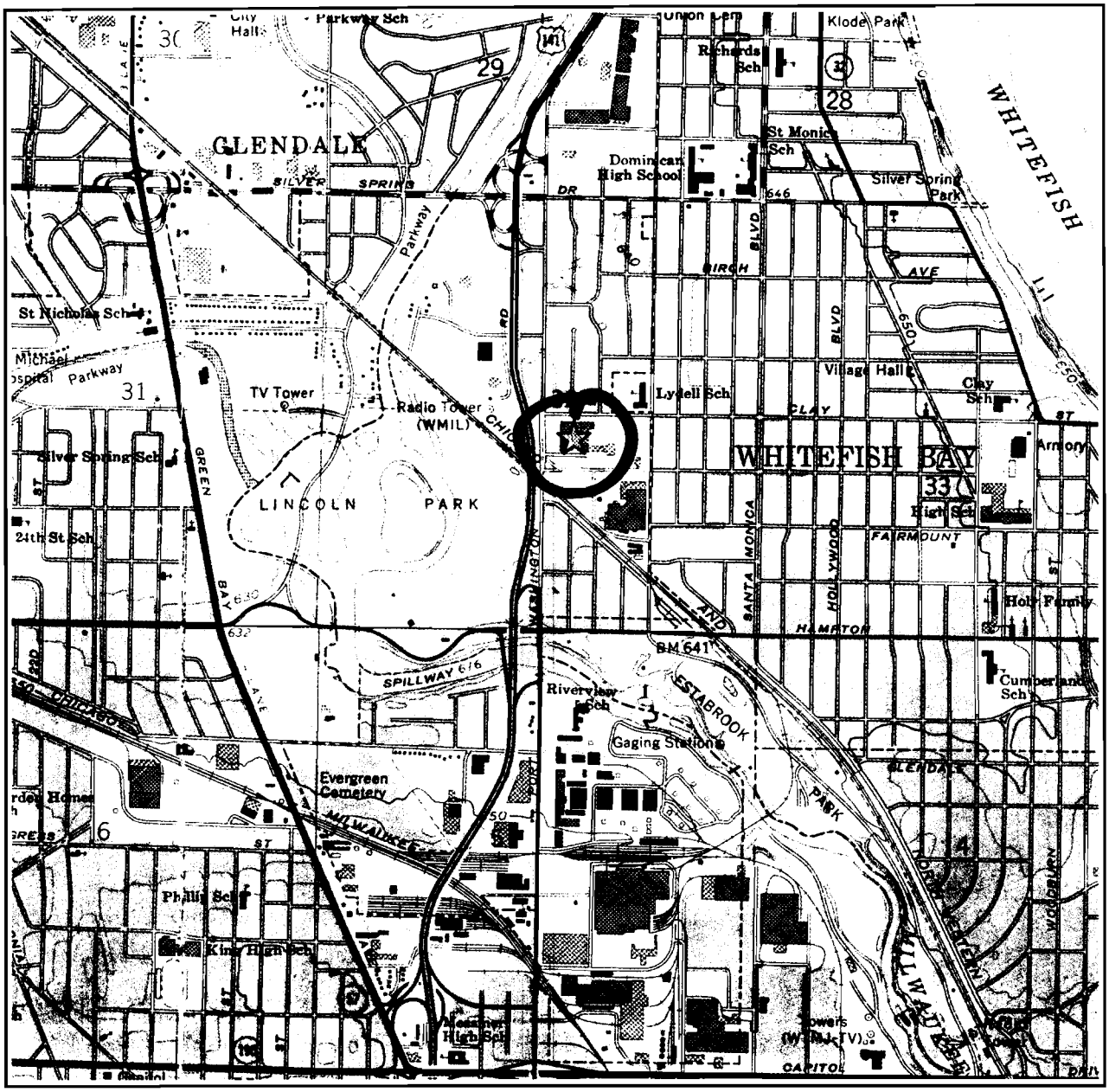
Register's Office, Milwaukee County, Wis.

Received for Record the 20th day of Oct. A. D. 19 51 at 8 o'clock A. M. and recorded in Vol. 3903 of Deeds on page 385

Register of Deeds

Deputy

3062932



NW ¼ of the SE ½ of Sec. 32, T8N, R22E Adapted from U.S.G.S. 7.5 minute series, Milwaukee, Wisconsin, quadrangle dated 1958 (photorevised 1971).

SCALE 1:24000

1 ½ 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

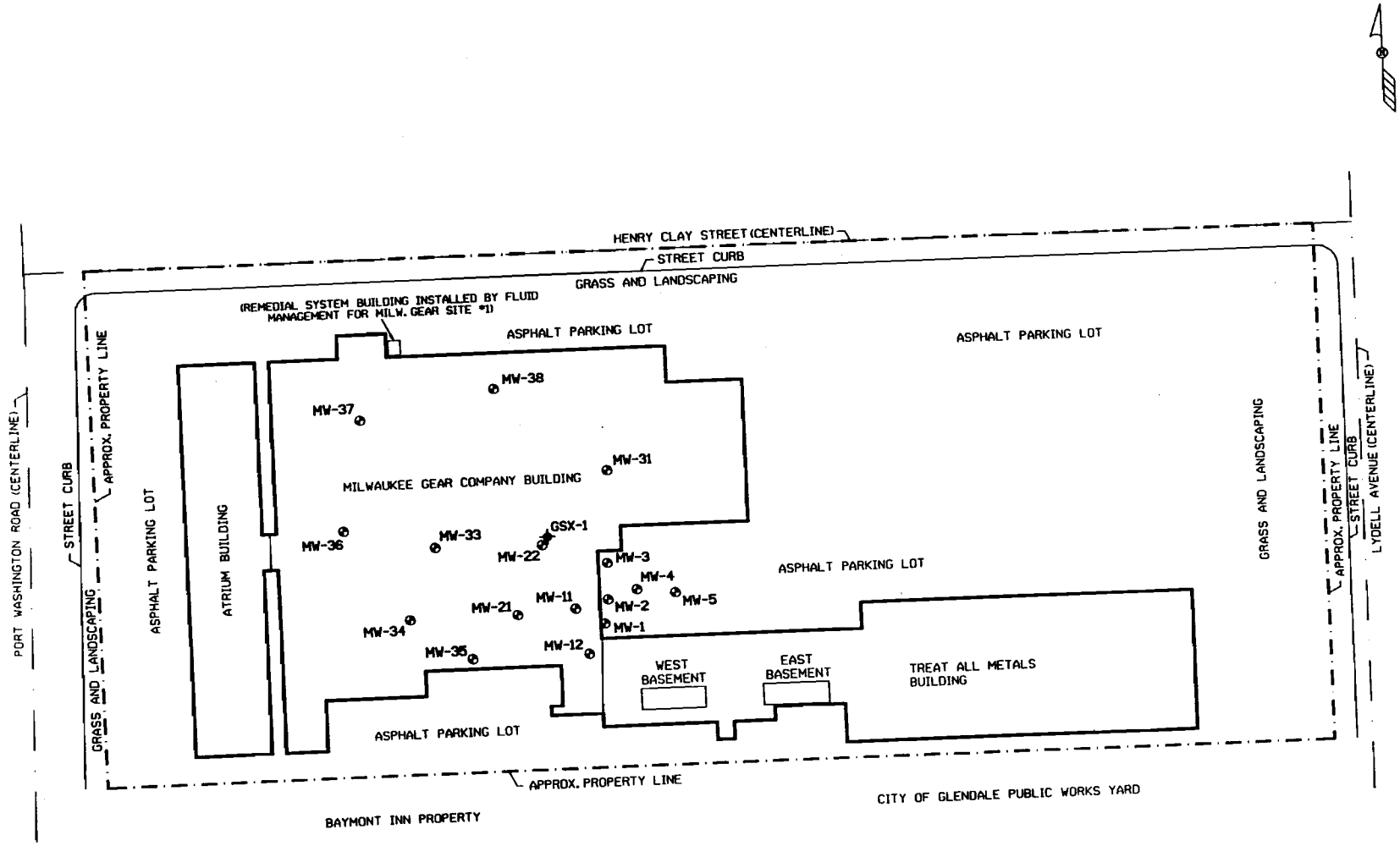
CONTOUR INTERVAL 10 FEET
DOTTED LINES REPRESENT 5-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL

N

Figure 1. Site Location Map
Milwaukee Gear
5150 N. Port Washington Rd., Milwaukee, Wisconsin

SIGMA ENVIRONMENTAL SERVICES INC.

6841fig1.ppt



LEGEND

⊕ = MONITORING WELL LOCATION

✦ = PRODUCT RECOVERY WELL

NOTE :
MAP BASED ON FOX ENVIRONMENTAL SERVICES, INC. SITE SURVEY.

0' 40' 80' 120' 160'

NO	DATE	REVISIONS	BY	APVD

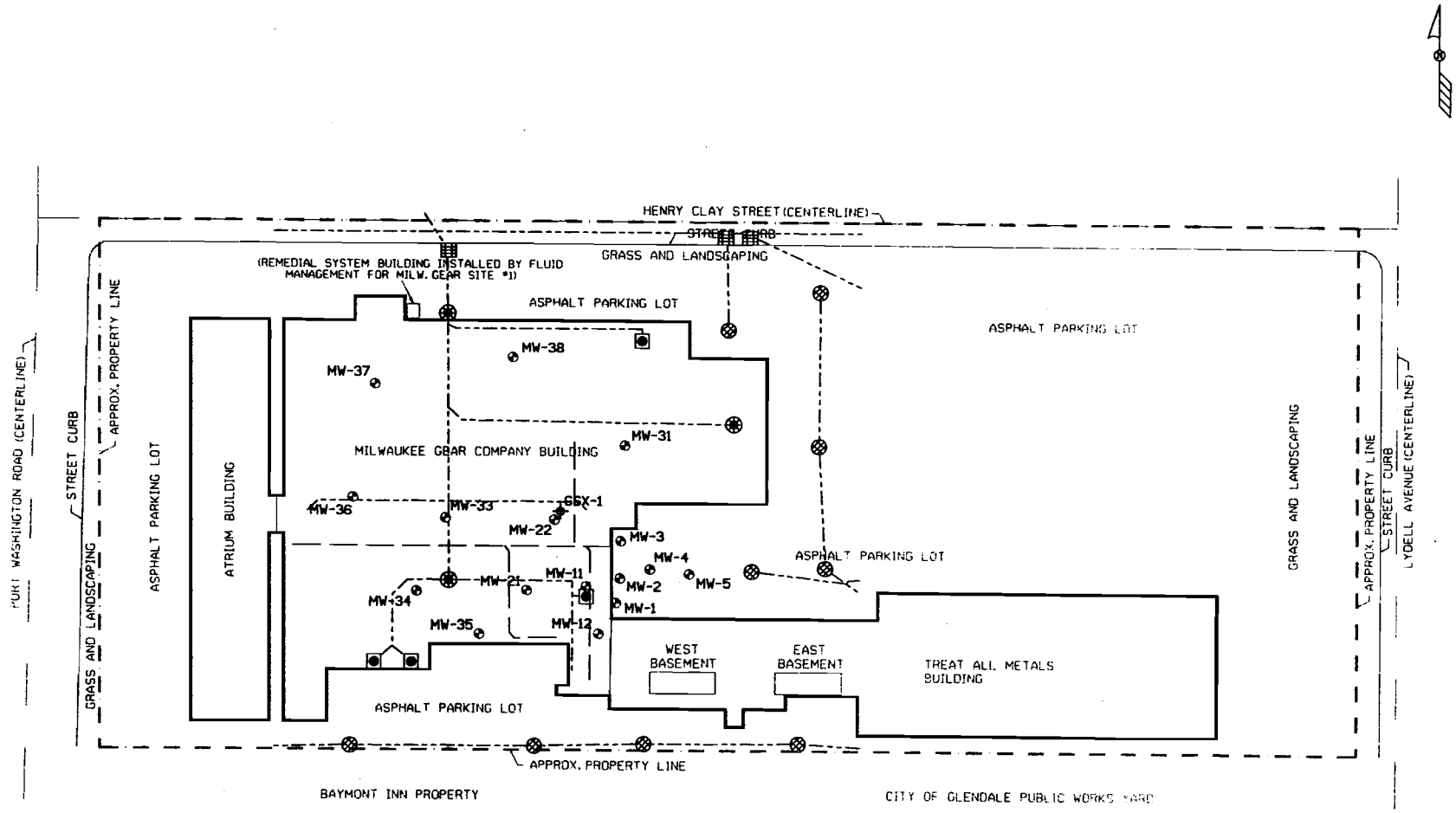
	NAME:	DATE:
DRAWN BY:	TMM	4-9-02
DESIGNED BY:		
CHECKED BY:		
APPROVED BY:		

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

MILWAUKEE GEAR
5150 N. PORT WASHINGTON RD., MILWAUKEE, WI
SITE PLAN MAP

DRAWING NUMBER
6841-003

FIGURE 2



LEGEND

- = MONITORING WELL LOCATION
- = PRODUCT RECOVERY WELL
- = SEWER OUTFALL
- = SOILD MANHOLE COVER
- = OIL/WATER/SEDIMATE SEPERATOR
- = CATCH BASIN/INLET
- = SANITARY SEWER
- = STORM SEWER

NOTE :
MAP BASED ON FOX ENVIRONMENTAL SERVICES. INC. SITE SURVEY.

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

0' 40' 80' 120' 160'

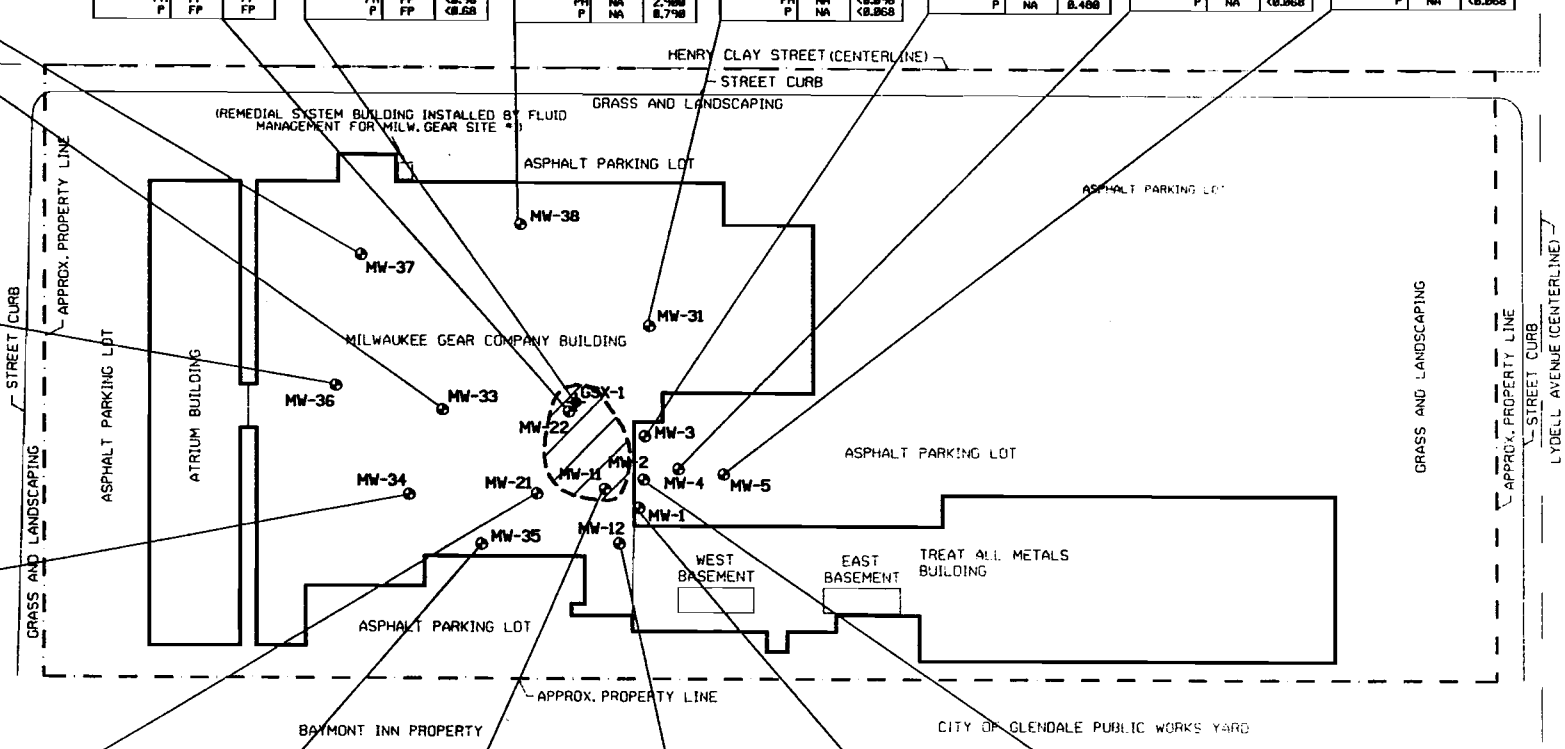
NO	DATE	REVISIONS	BY	APVD

	NAME:	DATE:
DRAWN BY:	TMM	4-9-02
DESIGNED BY:		
CHECKED BY:		
APPROVED BY:		

MILWAUKEE GEAR
5150 N. PORT WASHINGTON RD., MILWAUKEE, WI
UNDERGROUND UTILITY MAP

DRAWING NUMBER
6841-006

FIGURE 3



MW-37		
DATE	9-28-99	2-15-02
ACE	NA	<0.28
ACYE	NA	<0.32
A	NA	0.140
B(a)A	NA	<0.24
B(a)P	NA	<0.028
B(b)F	NA	<0.12
B(g,h,i)P	NA	<0.078
B(k)F	NA	<0.24
C	NA	<0.13
D(a,h)A	NA	<0.14
FAE	NA	<0.14
F	NA	<0.24
I(1,2,3,-cd)P	NA	<0.17
1-MN	NA	<0.17
2-MN	NA	<0.15
N	NA	<0.12
PH	NA	0.320
P	NA	<0.068

MW-22		
DATE	9-28-99	2-15-02
ACE	FP	FP
ACYE	FP	FP
A	FP	FP
B(a)A	FP	FP
B(a)P	FP	FP
B(b)F	FP	FP
B(g,h,i)P	FP	FP
B(k)F	FP	FP
C	FP	FP
D(a,h)A	FP	FP
FAE	FP	FP
F	FP	FP
I(1,2,3,-cd)P	FP	FP
1-MN	FP	FP
2-MN	FP	FP
N	FP	FP
PH	FP	FP
P	FP	FP

GSX-1		
DATE	9-28-99	2-15-02
ACE	FP	<2.8
ACYE	FP	<3.2
A	FP	<0.42
B(a)A	FP	<2.4
B(a)P	FP	<0.28
B(b)F	FP	<1.2
B(g,h,i)P	FP	<0.78
B(k)F	FP	<2.4
C	FP	<1.3
D(a,h)A	FP	<1.4
FAE	FP	<1.4
F	FP	<2.4
I(1,2,3,-cd)P	FP	<1.7
1-MN	FP	<1.7
2-MN	FP	<1.5
N	FP	<1.2
PH	FP	<0.96
P	FP	<0.68

MW-38		
DATE	9-28-99	2-15-02
ACE	NA	1.000
ACYE	NA	<0.32
A	NA	0.900
B(a)A	NA	<0.24
B(a)P	NA	<0.028
B(b)F	NA	<0.12
B(g,h,i)P	NA	<0.078
B(k)F	NA	<0.24
C	NA	<0.13
D(a,h)A	NA	<0.14
FAE	NA	1.300
F	NA	1.700
I(1,2,3,-cd)P	NA	<0.17
1-MN	NA	<0.17
2-MN	NA	<0.15
N	NA	<0.12
PH	NA	2.900
P	NA	0.790

MW-31		
DATE	9-28-99	2-15-02
ACE	NA	<0.28
ACYE	NA	<0.32
A	NA	<0.042
B(a)A	NA	<0.24
B(a)P	NA	<0.028
B(b)F	NA	<0.12
B(g,h,i)P	NA	<0.078
B(k)F	NA	<0.24
C	NA	<0.13
D(a,h)A	NA	<0.14
FAE	NA	<0.14
F	NA	<0.24
I(1,2,3,-cd)P	NA	<0.17
1-MN	NA	<0.17
2-MN	NA	<0.15
N	NA	<0.12
PH	NA	<0.096
P	NA	<0.068

MW-3		
DATE	9-28-99	2-15-02
ACE	NA	<0.28
ACYE	NA	<0.32
A	NA	<0.042
B(a)A	NA	(0.320)
B(a)P	NA	(0.770)
B(b)F	NA	0.370
B(g,h,i)P	NA	0.270
B(k)F	NA	<0.24
C	NA	(0.340)
D(a,h)A	NA	0.650
FAE	NA	0.520
F	NA	<0.24
I(1,2,3,-cd)P	NA	0.430
1-MN	NA	<0.17
2-MN	NA	<0.15
N	NA	<0.12
PH	NA	0.440
P	NA	0.480

MW-4		
DATE	9-28-99	2-15-02
ACE	NA	<0.28
ACYE	NA	<0.32
A	NA	<0.042
B(a)A	NA	<0.24
B(a)P	NA	<0.028
B(b)F	NA	<0.12
B(g,h,i)P	NA	<0.078
B(k)F	NA	<0.24
C	NA	<0.13
D(a,h)A	NA	<0.14
FAE	NA	<0.14
F	NA	<0.24
I(1,2,3,-cd)P	NA	<0.17
1-MN	NA	<0.17
2-MN	NA	<0.15
N	NA	<0.12
PH	NA	<0.096
P	NA	<0.068

MW-5		
DATE	9-28-99	2-15-02
ACE	NA	<0.28
ACYE	NA	<0.32
A	NA	<0.042
B(a)A	NA	<0.24
B(a)P	NA	(0.780)
B(b)F	NA	(0.260)
B(g,h,i)P	NA	0.240
B(k)F	NA	<0.24
C	NA	(0.210)
D(a,h)A	NA	<0.14
FAE	NA	<0.14
F	NA	<0.24
I(1,2,3,-cd)P	NA	<0.17
1-MN	NA	<0.17
2-MN	NA	<0.15
N	NA	<0.12
PH	NA	<0.096
P	NA	<0.068

MW-33		
DATE	9-28-99	2-15-02
ACE	<0.13	<0.28
ACYE	<0.15	<0.32
A	<0.020	<0.042
B(a)A	<0.11	<0.24
B(a)P	<0.013	<0.028
B(b)F	<0.055	<0.12
B(g,h,i)P	<0.074	<0.078
B(k)F	<0.11	<0.24
C	<0.060	<0.13
D(a,h)A	<0.069	<0.14
FAE	<0.067	<0.14
F	<0.11	<0.24
I(1,2,3,-cd)P	<0.081	<0.17
1-MN	<0.083	<0.17
2-MN	<0.072	<0.15
N	<0.056	<0.12
PH	<0.046	<0.096
P	<0.032	<0.068

MW-36		
DATE	9-28-99	2-15-02
ACE	NA	<0.28
ACYE	NA	<0.32
A	NA	<0.042
B(a)A	NA	<0.24
B(a)P	NA	<0.028
B(b)F	NA	<0.12
B(g,h,i)P	NA	<0.078
B(k)F	NA	<0.24
C	NA	<0.13
D(a,h)A	NA	<0.14
FAE	NA	<0.14
F	NA	<0.24
I(1,2,3,-cd)P	NA	<0.17
1-MN	NA	<0.17
2-MN	NA	<0.15
N	NA	<0.12
PH	NA	<0.096
P	NA	<0.068

MW-34		
DATE	9-28-99	2-15-02
ACE	<0.13	<0.28
ACYE	<0.15	<0.32
A	<0.020	<0.042
B(a)A	<0.11	<0.24
B(a)P	<0.013	<0.028
B(b)F	<0.055	<0.12
B(g,h,i)P	<0.074	<0.078
B(k)F	<0.11	<0.24
C	<0.059	<0.13
D(a,h)A	<0.068	<0.14
FAE	<0.066	<0.14
F	<0.11	<0.24
I(1,2,3,-cd)P	<0.080	<0.17
1-MN	<0.082	<0.17
2-MN	<0.072	<0.15
N	<0.058	<0.12
PH	<0.045	<0.096
P	<0.032	<0.068

MW-21		
DATE	9-28-99	2-15-02
ACE	NA	<0.28
ACYE	NA	<0.32
A	NA	<0.042
B(a)A	NA	<0.24
B(a)P	NA	<0.028
B(b)F	NA	<0.12
B(g,h,i)P	NA	<0.078
B(k)F	NA	<0.24
C	NA	<0.13
D(a,h)A	NA	<0.14
FAE	NA	<0.14
F	NA	<0.24
I(1,2,3,-cd)P	NA	<0.17
1-MN	NA	<0.17
2-MN	NA	<0.15
N	NA	<0.12
PH	NA	<0.096
P	NA	<0.068

MW-35		
DATE	9-28-99	2-15-02
ACE	<0.13	<0.28
ACYE	<0.15	<0.32
A	<0.020	<0.042
B(a)A	<0.11	<0.24
B(a)P	<0.013	<0.028
B(b)F	<0.055	<0.12
B(g,h,i)P	<0.074	<0.078
B(k)F	<0.11	<0.24
C	<0.060	<0.13
D(a,h)A	<0.069	<0.14
FAE	<0.067	<0.14
F	<0.11	<0.24
I(1,2,3,-cd)P	<0.081	<0.17
1-MN	<0.083	<0.17
2-MN	<0.072	<0.15
N	<0.056	<0.12
PH	<0.046	<0.096
P	<0.032	<0.068

MW-11		
DATE	9-28-99	2-15-02
ACE	FP	FP
ACYE	FP	FP
A	FP	FP
B(a)A	FP	FP
B(a)P	FP	FP
B(b)F	FP	FP
B(g,h,i)P	FP	FP
B(k)F	FP	FP
C	FP	FP
D(a,h)A	FP	FP
FAE	FP	FP
F	FP	FP
I(1,2,3,-cd)P	FP	FP
1-MN	FP	FP
2-MN	FP	FP
N	FP	FP
PH	FP	FP
P	FP	FP

MW-12		
DATE	9-28-99	2-15-02
ACE	NA	<0.28
ACYE	NA	<0.32
A	NA	<0.042
B(a)A	NA	<0.24
B(a)P	NA	<0.028
B(b)F	NA	<0.12
B(g,h,i)P	NA	<0.078
B(k)F	NA	<0.24
C	NA	<0.13
D(a,h)A	NA	<0.14
FAE	NA	<0.14
F	NA	<0.24
I(1,2,3,-cd)P	NA	<0.17
1-MN	NA	<0.17
2-MN	NA	<0.15
N	NA	<0.12
PH	NA	<0.096
P	NA	<0.068

MW-1		
DATE	9-28-99	2-15-02
ACE	NA	<2.8
ACYE	NA	<3.2
A	NA	<0.42
B(a)A	NA	<2.4
B(a)P	NA	<0.28
B(b)F	NA	<1.2
B(g,h,i)P	NA	<0.78
B(k)F	NA	<2.4
C	NA	<1.3
D(a,h)A	NA	<1.4
FAE	NA	<1.4
F	NA	<2.4
I(1,2,3,-cd)P	NA	<1.7
1-MN	NA	<1.7
2-MN	NA	<1.5
N	NA	<1.2
PH	NA	<0.96
P	NA	<0.68

MW-2		
DATE	9-28-99	2-15-02
ACE	NA	<0.28
ACYE	NA	<0.32
A	NA	<0.042
B(a)A	NA	<0.24
B(a)P	NA	<0.028
B(b)F	NA	<0.12
B(g,h,i)P	NA	<0.078
B(k)F	NA	<0.24
C	NA	<0.13
D(a,h)A	NA	<0.14
FAE	NA	<0.14
F	NA	<0.24
I(1,2,3,-cd)P	NA	<0.17
1-MN	NA	21.000
2-MN	NA	<0.15
N	NA	12.000
PH	NA	1.000
P	NA	<0.068

ANALYTICAL KEY

ACE = ACENAPHTHENE
ACYE = ACENAPHTHYLENE
A = ANTHRANCE
B(a)A = BENZO(a)ANTHRANCE
B(a)P = BENZO(a)PYRENE
B(b)F = BENZO(b)FLUORANTHENE
B(g,h,i)P = BENZO(g,h,i)PERYLENE
B(k)F = BENZO(k)FLUORANTHENE
C = CHRYSENE
D(a,h)A = DIBENZO(a,h)ANTHRANCE
FAE = FLUORANTHENE
F = FLUORENE
I(1,2,3,-cd)P = INDENO(1,2,3,-cd)PYRENE
1-MN = 1-METHYL NAPTHALENE
2-MN = 2-METHYL NAPTHALENE
N = NAPTHALENE
PH = PHENANTHRENE
P = PYRENE
[ ] = DETECTED ABOVE NR 140 ES

ALL RESULTS EXPRESSED IN MICROGRAMS PER LITER (ug/l)

LEGEND

⊗ = MONITORING WELL
✦ = PRODUCT RECOVERY
= ESTIMATED EXTENT OF LUBE OIL PRODUCT PLUME

NOTE :
MAP BASED ON FOX ENVIRONMENTAL SERVICES, INC. SITE SURVEY.

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

0' 40' 80' 120' 160'

NO	DATE	REVISIONS	BY	APVD

	NAME:	DATE:
DRAWN BY:	TMM	4-9-02
DESIGNED BY:		
CHECKED BY:		
APPROVED BY:		

MILWAUKEE GEAR
5150 N. PORT WASHINGTON RD., MILWAUKEE, WI
GROUNDWATER QUALITY MAP

DRAWING NUMBER
6841-004

FIGURE 9

TABLE 2
GROUNDWATER LABORATORY ANALYTICAL RESULTS
MILWAUKEE GEAR
5150 NORTH PORT WASHINGTON ROAD
MILWAUKEE, WISCONSIN
PROJECT REFERENCE #6841

Analyte	Units	GSX-1							
Date Sampled		05/21/1996	01/27/1998	07/07/1998	03/11/1999	09/28/1999	02/15/2002		
PAH's								ES	PAL
Acenaphthene	ug/l	FP	FP	FP	FP	FP	<2.8	NE	NE
Acenaphthylene	ug/l	FP	FP	FP	FP	FP	<3.2	NE	NE
Anthrance	ug/l	FP	FP	FP	FP	FP	<0.42	3000	600
Benzo(a)anthrance	ug/l	FP	FP	FP	FP	FP	<2.4	NE	NE
Benzo(a)pyrene	ug/l	FP	FP	FP	FP	FP	<0.28	0.20	0.02
Benzo(b)fluoranthene	ug/l	FP	FP	FP	FP	FP	<1.2	0.20	0.02
Benzo(g,h,I)perylene	ug/l	FP	FP	FP	FP	FP	<0.78	NE	NE
Benzo(k)fluoranthene	ug/l	FP	FP	FP	FP	FP	<2.4	NE	NE
Chrysene	ug/l	FP	FP	FP	FP	FP	<1.3	0.20	0.02
Dibenzo(a,h)anthrance	ug/l	FP	FP	FP	FP	FP	<1.4	NE	NE
Fluoranthene	ug/l	FP	FP	FP	FP	FP	<1.4	400	80
Fluorene	ug/l	FP	FP	FP	FP	FP	<2.4	400	80
Indeno(1,2,3,-cd)pyrene	ug/l	FP	FP	FP	FP	FP	<1.7	NE	NE
1-Methyl napthalene	ug/l	FP	FP	FP	FP	FP	<1.7	NE	NE
2-Methyl napthalene	ug/l	FP	FP	FP	FP	FP	<1.5	NE	NE
Napthalene	ug/l	FP	FP	FP	FP	FP	<1.2	40	8
Phenanthrene	ug/l	FP	FP	FP	FP	FP	<0.96	NE	NE
Pyrene	ug/l	FP	FP	FP	FP	FP	<0.68	250	50

Key:

FP = Free Product
mg/L = milligrams per liter
µg/L = micrograms per liter
mV = millivolts
° C = degrees Celsius
NA = Not Analyzed
ND = None Detected
NE = No Established Standard
BOLD = Detected above ch. NR 140 Enforcement Standard (ES)
BOLD = Detected above ch. NR 140 Preventive Action Limit (PAL)

TABLE 2
GROUNDWATER LABORATORY ANALYTICAL RESULTS
MILWAUKEE GEAR
5150 NORTH PORT WASHINGTON ROAD
MILWAUKEE, WISCONSIN
PROJECT REFERENCE #6841

Analyte	Units	MW-1							
Date Sampled		05/21/1996	01/27/1998	07/07/1998	03/11/1999	09/28/1999	02/15/2002		
PAH's								ES	PAL
Acenaphthene	ug/l	ND	NA	NA	NA	NA	<2.8	NE	NE
Acenaphthylene	ug/l	ND	NA	NA	NA	NA	<3.2	NE	NE
Anthrance	ug/l	ND	NA	NA	NA	NA	<0.42	3000	600
Benzo(a)anthrance	ug/l	0.130	NA	NA	NA	NA	<2.4	NE	NE
Benzo(a)pyrene	ug/l	ND	NA	NA	NA	NA	<0.28	0.20	0.02
Benzo(b)fluoranthene	ug/l	ND	NA	NA	NA	NA	<1.2	0.20	0.02
Benzo(g,h,i)perylene	ug/l	ND	NA	NA	NA	NA	<0.78	NE	NE
Benzo(k)fluoranthene	ug/l	ND	NA	NA	NA	NA	<2.4	NE	NE
Chrysene	ug/l	ND	NA	NA	NA	NA	<1.3	0.20	0.02
Dibenzo(a,h)anthrance	ug/l	ND	NA	NA	NA	NA	<1.4	NE	NE
Fluoranthene	ug/l	ND	NA	NA	NA	NA	<1.4	400	80
Fluorene	ug/l	ND	NA	NA	NA	NA	<2.4	400	80
Indeno(1,2,3,-cd)pyrene	ug/l	ND	NA	NA	NA	NA	<1.7	NE	NE
1-Methyl napthalene	ug/l	ND	NA	NA	NA	NA	<1.7	NE	NE
2-Methyl napthalene	ug/l	ND	NA	NA	NA	NA	<1.5	NE	NE
Napthalene	ug/l	**4.000**	NA	NA	NA	NA	<1.2	40	8
Phenanthrene	ug/l	ND	NA	NA	NA	NA	<0.96	NE	NE
Pyrene	ug/l	ND	NA	NA	NA	NA	<0.68	250	50

Key:

FP = Free Product
mg/L = milligrams per liter
µg/L = micrograms per liter
mV = millivolts
° C = degrees Celsius
NA = Not Analyzed
ND = None Detected
NE = No Established Standard
BOLD = Detected above ch. NR 140 Enforcement Standard (ES)
BOLD = Detected above ch. NR 140 Preventive Action Limit (PAL)

TABLE 2
GROUNDWATER LABORATORY ANALYTICAL RESULTS
MILWAUKEE GEAR
5150 NORTH PORT WASHINGTON ROAD
MILWAUKEE, WISCONSIN
PROJECT REFERENCE #6841

Analyte	Units	MW-2							
Date Sampled		05/21/1996	01/27/1998	07/07/1998	03/11/1999	09/28/1999	02/15/2002		
PAH's								ES	PAL
Acenaphthene	ug/l	ND	<2.0	NA	NA	NA	<0.28	NE	NE
Acenaphthylene	ug/l	ND	<1.9	NA	NA	NA	<0.32	NE	NE
Anthrance	ug/l	ND	<0.15	NA	NA	NA	<0.042	3000	600
Benzo(a)anthrance	ug/l	ND	<0.15	NA	NA	NA	<0.24	NE	NE
Benzo(a)pyrene	ug/l	ND	<0.30	NA	NA	NA	<0.028	0.20	0.02
Benzo(b)fluoranthene	ug/l	ND	<0.18	NA	NA	NA	<0.12	0.20	0.02
Benzo(g,h,I)perylene	ug/l	ND	<0.32	NA	NA	NA	<0.078	NE	NE
Benzo(k)fluoranthene	ug/l	ND	<0.32	NA	NA	NA	<0.24	NE	NE
Chrysene	ug/l	ND	<0.13	NA	NA	NA	<0.13	0.20	0.02
Dibenzo(a,h)anthrance	ug/l	ND	<0.36	NA	NA	NA	<0.14	NE	NE
Fluoranthene	ug/l	ND	<0.32	NA	NA	NA	<0.14	400	80
Fluorene	ug/l	ND	<0.080	NA	NA	NA	<0.24	400	80
Indeno(1,2,3,-cd)pyrene	ug/l	ND	<0.16	NA	NA	NA	<0.17	NE	NE
1-Methyl napthalene	ug/l	ND	<1.4	NA	NA	NA	21.000	NE	NE
2-Methyl napthalene	ug/l	ND	240	NA	NA	NA	<0.15	NE	NE
Napthalene	ug/l	ND	**79**	NA	NA	NA	**12**	40	8
Phenanthrene	ug/l	ND	1.0	NA	NA	NA	1.000	NE	NE
Pyrene	ug/l	ND	0.940	NA	NA	NA	<0.068	250	50

Key:

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µg/L = micrograms per liter
mV = millivolts
° C = degrees Celsius
NA = Not Analyzed
ND = None Detected
NE = No Established Standard
BOLD = Detected above ch. NR 140 Enforcement Standard (ES)
BOLD = Detected above ch. NR 140 Preventive Action Limit (PAL)

TABLE 2
GROUNDWATER LABORATORY ANALYTICAL RESULTS
MILWAUKEE GEAR
5150 NORTH PORT WASHINGTON ROAD
MILWAUKEE, WISCONSIN
PROJECT REFERENCE #6841

Analyte	Units	MW-3							
Date Sampled		05/21/1996	01/27/1998	07/07/1998	03/11/1999	09/28/1999	02/15/2002		
PAH's								ES	PAL
Acenaphthene	ug/l	ND	NA	NA	NA	NA	<0.28	NE	NE
Acenaphthylene	ug/l	ND	NA	NA	NA	NA	<0.32	NE	NE
Anthrance	ug/l	ND	NA	NA	NA	NA	<0.042	3000	600
Benzo(a)anthrance	ug/l	ND	NA	NA	NA	NA	0.320	NE	NE
Benzo(a)pyrene	ug/l	ND	NA	NA	NA	NA	**0.770**	0.20	0.02
Benzo(b)fluoranthene	ug/l	ND	NA	NA	NA	NA	**0.370**	0.20	0.02
Benzo(g,h,I)perylene	ug/l	ND	NA	NA	NA	NA	0.270	NE	NE
Benzo(k)fluoranthene	ug/l	ND	NA	NA	NA	NA	<0.24	NE	NE
Chrysene	ug/l	ND	NA	NA	NA	NA	**0.340**	0.20	0.02
Dibenzo(a,h)anthrance	ug/l	ND	NA	NA	NA	NA	0.660	NE	NE
Fluoranthene	ug/l	ND	NA	NA	NA	NA	0.620	400	80
Fluorene	ug/l	ND	NA	NA	NA	NA	<0.24	400	80
Indeno(1,2,3,-cd)pyrene	ug/l	ND	NA	NA	NA	NA	0.430	NE	NE
1-Methyl napthalene	ug/l	ND	NA	NA	NA	NA	<0.17	NE	NE
2-Methyl napthalene	ug/l	ND	NA	NA	NA	NA	<0.15	NE	NE
Napthalene	ug/l	ND	NA	NA	NA	NA	<0.12	40	8
Phenanthrene	ug/l	ND	NA	NA	NA	NA	0.440	NE	NE
Pyrene	ug/l	ND	NA	NA	NA	NA	0.480	250	50

Key:

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mg/L = milligrams per liter
µg/L = micrograms per liter
mV = millivolts
° C = degrees Celsius
NA = Not Analyzed
ND = None Detected
NE = No Established Standard
BOLD = Detected above ch. NR 140 Enforcement Standard (ES)
BOLD = Detected above ch. NR 140 Preventive Action Limit (PAL)

TABLE 2
GROUNDWATER LABORATORY ANALYTICAL RESULTS
MILWAUKEE GEAR
5150 NORTH PORT WASHINGTON ROAD
MILWAUKEE, WISCONSIN
PROJECT REFERENCE #6841

Analyte	Units	MW-4							
Date Sampled		05/21/1996	01/27/1998	07/07/1998	03/11/1999	09/28/1999	02/15/2002		
PAH's								ES	PAL
Acenaphthene	ug/l	NA	NA	NA	NA	NA	<0.28	NE	NE
Acenaphthylene	ug/l	NA	NA	NA	NA	NA	<0.32	NE	NE
Anthrance	ug/l	NA	NA	NA	NA	NA	<0.042	3000	600
Benzo(a)anthrance	ug/l	NA	NA	NA	NA	NA	<0.24	NE	NE
Benzo(a)pyrene	ug/l	NA	NA	NA	NA	NA	<0.028	0.20	0.02
Benzo(b)fluoranthene	ug/l	NA	NA	NA	NA	NA	<0.12	0.20	0.02
Benzo(g,h,I)perylene	ug/l	NA	NA	NA	NA	NA	<0.078	NE	NE
Benzo(k)fluoranthene	ug/l	NA	NA	NA	NA	NA	<0.24	NE	NE
Chrysene	ug/l	NA	NA	NA	NA	NA	<0.13	0.20	0.02
Dibenzo(a,h)anthrance	ug/l	NA	NA	NA	NA	NA	<0.14	NE	NE
Fluoranthene	ug/l	NA	NA	NA	NA	NA	<0.14	400	80
Fluorene	ug/l	NA	NA	NA	NA	NA	<0.24	400	80
Indeno(1,2,3,-cd)pyrene	ug/l	NA	NA	NA	NA	NA	<0.17	NE	NE
1-Methyl napthalene	ug/l	NA	NA	NA	NA	NA	<0.17	NE	NE
2-Methyl napthalene	ug/l	NA	NA	NA	NA	NA	<0.15	NE	NE
Napthalene	ug/l	NA	NA	NA	NA	NA	<0.12	40	8
Phenanthrene	ug/l	NA	NA	NA	NA	NA	<0.096	NE	NE
Pyrene	ug/l	NA	NA	NA	NA	NA	<0.068	250	50

Key:

FP = Free Product
mg/L = milligrams per liter
µg/L = micrograms per liter
mV = millivolts
° C = degrees Celsius
NA = Not Analyzed
ND = None Detected
NE = No Established Standard
BOLD = Detected above ch. NR 140 Enforcement Standard (ES)
BOLD = Detected above ch. NR 140 Preventive Action Limit (PAL)

TABLE 2
GROUNDWATER LABORATORY ANALYTICAL RESULTS
MILWAUKEE GEAR
5150 NORTH PORT WASHINGTON ROAD
MILWAUKEE, WISCONSIN
PROJECT REFERENCE #6841

Analyte	Units	MW-5							
Date Sampled		05/21/1996	01/27/1998	07/07/1998	03/11/1999	09/28/1999	02/15/2002		
PAH's								ES	PAL
Acenaphthene	ug/l	NA	NA	NA	NA	NA	<0.28	NE	NE
Acenaphthylene	ug/l	NA	NA	NA	NA	NA	<0.32	NE	NE
Anthrance	ug/l	NA	NA	NA	NA	NA	<0.042	3000	600
Benzo(a)anthrance	ug/l	NA	NA	NA	NA	NA	<0.24	NE	NE
Benzo(a)pyrene	ug/l	NA	NA	NA	NA	NA	**0.780**	0.20	0.02
Benzo(b)fluoranthene	ug/l	NA	NA	NA	NA	NA	**0.260**	0.20	0.02
Benzo(g,h,I)perylene	ug/l	NA	NA	NA	NA	NA	0.240	NE	NE
Benzo(k)fluoranthene	ug/l	NA	NA	NA	NA	NA	<0.24	NE	NE
Chrysene	ug/l	NA	NA	NA	NA	NA	**0.210**	0.20	0.02
Dibenzo(a,h)anthrance	ug/l	NA	NA	NA	NA	NA	<0.14	NE	NE
Fluoranthene	ug/l	NA	NA	NA	NA	NA	<0.14	400	80
Fluorene	ug/l	NA	NA	NA	NA	NA	<0.24	400	80
Indeno(1,2,3,-cd)pyrene	ug/l	NA	NA	NA	NA	NA	<0.17	NE	NE
1-Methyl napthalene	ug/l	NA	NA	NA	NA	NA	<0.17	NE	NE
2-Methyl napthalene	ug/l	NA	NA	NA	NA	NA	<0.15	NE	NE
Napthalene	ug/l	NA	NA	NA	NA	NA	<0.12	40	8
Phenanthrene	ug/l	NA	NA	NA	NA	NA	<0.096	NE	NE
Pyrene	ug/l	NA	NA	NA	NA	NA	<0.068	250	50

Key:

FP = Free Product
mg/L = milligrams per liter
µg/L = micrograms per liter
mV = millivolts
° C = degrees Celsius
NA = Not Analyzed
ND = None Detected
NE = No Established Standard
BOLD = Detected above ch. NR 140 Enforcement Standard (ES)
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TABLE 2
GROUNDWATER LABORATORY ANALYTICAL RESULTS
MILWAUKEE GEAR
5150 NORTH PORT WASHINGTON ROAD
MILWAUKEE, WISCONSIN
PROJECT REFERENCE #6841

Analyte	Units	MW-11							
Date Sampled		05/21/1996	01/27/1998	07/07/1998	03/11/1999	09/28/1999	02/15/2002		
PAH's								ES	PAL
Acenaphthene	ug/l	NA	FP	FP	FP	FP	FP	NE	NE
Acenaphthylene	ug/l	NA	FP	FP	FP	FP	FP	NE	NE
Anthrance	ug/l	NA	FP	FP	FP	FP	FP	3000	600
Benzo(a)anthrance	ug/l	NA	FP	FP	FP	FP	FP	NE	NE
Benzo(a)pyrene	ug/l	NA	FP	FP	FP	FP	FP	0.20	0.02
Benzo(b)fluoranthene	ug/l	NA	FP	FP	FP	FP	FP	0.20	0.02
Benzo(g,h,I)perylene	ug/l	NA	FP	FP	FP	FP	FP	NE	NE
Benzo(k)fluoranthene	ug/l	NA	FP	FP	FP	FP	FP	NE	NE
Chrysene	ug/l	NA	FP	FP	FP	FP	FP	0.20	0.02
Dibenzo(a,h)anthrance	ug/l	NA	FP	FP	FP	FP	FP	NE	NE
Fluoranthene	ug/l	NA	FP	FP	FP	FP	FP	400	80
Fluorene	ug/l	NA	FP	FP	FP	FP	FP	400	80
Indeno(1,2,3,-cd)pyrene	ug/l	NA	FP	FP	FP	FP	FP	NE	NE
1-Methyl napthalene	ug/l	NA	FP	FP	FP	FP	FP	NE	NE
2-Methyl napthalene	ug/l	NA	FP	FP	FP	FP	FP	NE	NE
Napthalene	ug/l	NA	FP	FP	FP	FP	FP	40	8
Phenanthrene	ug/l	NA	FP	FP	FP	FP	FP	NE	NE
Pyrene	ug/l	NA	FP	FP	FP	FP	FP	250	50

Key:

FP = Free Product
mg/L = milligrams per liter
µg/L = micrograms per liter
mV = millivolts
• C = degrees Celsius
NA = Not Analyzed
ND = None Detected
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BOLD = Detected above ch. NR 140 Enforcement Standard (ES)
BOLD = Detected above ch. NR 140 Preventive Action Limit (PAL)

TABLE 2
GROUNDWATER LABORATORY ANALYTICAL RESULTS
MILWAUKEE GEAR
5150 NORTH PORT WASHINGTON ROAD
MILWAUKEE, WISCONSIN
PROJECT REFERENCE #6841

Analyte	Units	MW-12							
Date Sampled		05/21/1996	01/27/1998	07/07/1998	03/11/1999	09/28/1999	02/15/2002		
PAH's								ES	PAL
Acenaphthene	ug/l	NA	NA	NA	NA	NA	<0.28	NE	NE
Acenaphthylene	ug/l	NA	NA	NA	NA	NA	<0.32	NE	NE
Anthrance	ug/l	NA	NA	NA	NA	NA	<0.042	3000	600
Benzo(a)anthrance	ug/l	NA	NA	NA	NA	NA	<0.24	NE	NE
Benzo(a)pyrene	ug/l	NA	NA	NA	NA	NA	<0.028	0.20	0.02
Benzo(b)fluoranthene	ug/l	NA	NA	NA	NA	NA	<0.12	0.20	0.02
Benzo(g,h,I)perylene	ug/l	NA	NA	NA	NA	NA	<0.078	NE	NE
Benzo(k)fluoranthene	ug/l	NA	NA	NA	NA	NA	<0.24	NE	NE
Chrysene	ug/l	NA	NA	NA	NA	NA	<0.13	0.20	0.02
Dibenzo(a,h)anthrance	ug/l	NA	NA	NA	NA	NA	<0.14	NE	NE
Fluoranthene	ug/l	NA	NA	NA	NA	NA	<0.14	400	80
Fluorene	ug/l	NA	NA	NA	NA	NA	<0.24	400	80
Indeno(1,2,3,-cd)pyrene	ug/l	NA	NA	NA	NA	NA	<0.17	NE	NE
1-Methyl napthalene	ug/l	NA	NA	NA	NA	NA	<0.17	NE	NE
2-Methyl napthalene	ug/l	NA	NA	NA	NA	NA	<0.15	NE	NE
Napthalene	ug/l	NA	NA	NA	NA	NA	<0.12	40	8
Phenanthrene	ug/l	NA	NA	NA	NA	NA	<0.096	NE	NE
Pyrene	ug/l	NA	NA	NA	NA	NA	<0.068	250	50

Key:

FP = Free Product
mg/L = milligrams per liter
µg/L = micrograms per liter
mV = millivolts
° C = degrees Celsius
NA = Not Analyzed
ND = None Detected
NE = No Established Standard
BOLD = Detected above ch. NR 140 Enforcement Standard (ES)
BOLD = Detected above ch. NR 140 Preventive Action Limit (PAL)

TABLE 2
GROUNDWATER LABORATORY ANALYTICAL RESULTS
MILWAUKEE GEAR
5150 NORTH PORT WASHINGTON ROAD
MILWAUKEE, WISCONSIN
PROJECT REFERENCE #6841

Analyte	Units	MW-21							
Date Sampled		05/21/1996	01/27/1998	07/07/1998	03/11/1999	09/28/1999	02/15/2002		
PAH's								ES	PAL
Acenaphthene	ug/l	ND	NA	FP	FP	FP	<0.28	NE	NE
Acenaphthylene	ug/l	ND	NA	FP	FP	FP	<0.32	NE	NE
Anthrance	ug/l	ND	NA	FP	FP	FP	<0.042	3000	600
Benzo(a)anthrance	ug/l	ND	NA	FP	FP	FP	<0.24	NE	NE
Benzo(a)pyrene	ug/l	ND	NA	FP	FP	FP	<0.028	0.20	0.02
Benzo(b)fluoranthene	ug/l	ND	NA	FP	FP	FP	<0.12	0.20	0.02
Benzo(g,h,I)perylene	ug/l	ND	NA	FP	FP	FP	<0.078	NE	NE
Benzo(k)fluoranthene	ug/l	ND	NA	FP	FP	FP	<0.24	NE	NE
Chrysene	ug/l	ND	NA	FP	FP	FP	<0.13	0.20	0.02
Dibenzo(a,h)anthrance	ug/l	ND	NA	FP	FP	FP	<0.14	NE	NE
Fluoranthene	ug/l	ND	NA	FP	FP	FP	<0.14	400	80
Fluorene	ug/l	ND	NA	FP	FP	FP	<0.24	400	80
Indeno(1,2,3,-cd)pyrene	ug/l	ND	NA	FP	FP	FP	<0.17	NE	NE
1-Methyl napthalene	ug/l	ND	NA	FP	FP	FP	<0.17	NE	NE
2-Methyl napthalene	ug/l	ND	NA	FP	FP	FP	<0.15	NE	NE
Napthalene	ug/l	ND	NA	FP	FP	FP	<0.12	40	8
Phenanthrene	ug/l	ND	NA	FP	FP	FP	<0.096	NE	NE
Pyrene	ug/l	ND	NA	FP	FP	FP	<0.068	250	50

Key:

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ND = None Detected
NE = No Established Standard
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TABLE 2
GROUNDWATER LABORATORY ANALYTICAL RESULTS
MILWAUKEE GEAR
5150 NORTH PORT WASHINGTON ROAD
MILWAUKEE, WISCONSIN
PROJECT REFERENCE #6841

Analyte	Units	MW-22							
Date Sampled		05/21/1996	01/27/1998	07/07/1998	03/11/1999	09/28/1999	02/15/2002		
PAH's								ES	PAL
Acenaphthene	ug/l	NA	FP	FP	FP	FP	FP	NE	NE
Acenaphthylene	ug/l	NA	FP	FP	FP	FP	FP	NE	NE
Anthrance	ug/l	NA	FP	FP	FP	FP	FP	3000	600
Benzo(a)anthrance	ug/l	NA	FP	FP	FP	FP	FP	NE	NE
Benzo(a)pyrene	ug/l	NA	FP	FP	FP	FP	FP	0.20	0.02
Benzo(b)fluoranthene	ug/l	NA	FP	FP	FP	FP	FP	0.20	0.02
Benzo(g,h,I)perylene	ug/l	NA	FP	FP	FP	FP	FP	NE	NE
Benzo(k)fluoranthene	ug/l	NA	FP	FP	FP	FP	FP	NE	NE
Chrysene	ug/l	NA	FP	FP	FP	FP	FP	0.20	0.02
Dibenzo(a,h)anthrance	ug/l	NA	FP	FP	FP	FP	FP	NE	NE
Fluoranthene	ug/l	NA	FP	FP	FP	FP	FP	400	80
Fluorene	ug/l	NA	FP	FP	FP	FP	FP	400	80
Indeno(1,2,3,-cd)pyrene	ug/l	NA	FP	FP	FP	FP	FP	NE	NE
1-Methyl napthalene	ug/l	NA	FP	FP	FP	FP	FP	NE	NE
2-Methyl napthalene	ug/l	NA	FP	FP	FP	FP	FP	NE	NE
Napthalene	ug/l	NA	FP	FP	FP	FP	FP	40	8
Phenanthrene	ug/l	NA	FP	FP	FP	FP	FP	NE	NE
Pyrene	ug/l	NA	FP	FP	FP	FP	FP	250	50

Key:

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TABLE 2
GROUNDWATER LABORATORY ANALYTICAL RESULTS
MILWAUKEE GEAR
5150 NORTH PORT WASHINGTON ROAD
MILWAUKEE, WISCONSIN
PROJECT REFERENCE #6841

Analyte	Units	MW-31							
Date Sampled		05/21/1996	01/27/1998	07/07/1998	03/11/1999	09/28/1999	02/15/2002		
PAH's								ES	PAL
Acenaphthene	ug/l	NA	NA	NA	NA	NA	<0.28	NE	NE
Acenaphthylene	ug/l	NA	NA	NA	NA	NA	<0.32	NE	NE
Anthrance	ug/l	NA	NA	NA	NA	NA	<0.042	3000	600
Benzo(a)anthrance	ug/l	NA	NA	NA	NA	NA	<0.24	NE	NE
Benzo(a)pyrene	ug/l	NA	NA	NA	NA	NA	<0.028	0.20	0.02
Benzo(b)fluoranthene	ug/l	NA	NA	NA	NA	NA	<0.12	0.20	0.02
Benzo(g,h,I)perylene	ug/l	NA	NA	NA	NA	NA	<0.078	NE	NE
Benzo(k)fluoranthene	ug/l	NA	NA	NA	NA	NA	<0.24	NE	NE
Chrysene	ug/l	NA	NA	NA	NA	NA	<0.13	0.20	0.02
Dibenzo(a,h)anthrance	ug/l	NA	NA	NA	NA	NA	<0.14	NE	NE
Fluoranthene	ug/l	NA	NA	NA	NA	NA	<0.14	400	80
Fluorene	ug/l	NA	NA	NA	NA	NA	<0.24	400	80
Indeno(1,2,3,-cd)pyrene	ug/l	NA	NA	NA	NA	NA	<0.17	NE	NE
1-Methyl napthalene	ug/l	NA	NA	NA	NA	NA	<0.17	NE	NE
2-Methyl napthalene	ug/l	NA	NA	NA	NA	NA	<0.15	NE	NE
Napthalene	ug/l	NA	NA	NA	NA	NA	<0.12	40	8
Phenanthrene	ug/l	NA	NA	NA	NA	NA	<0.096	NE	NE
Pyrene	ug/l	NA	NA	NA	NA	NA	<0.068	250	50

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mV = millivolts
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TABLE 2
GROUNDWATER LABORATORY ANALYTICAL RESULTS
MILWAUKEE GEAR
5150 NORTH PORT WASHINGTON ROAD
MILWAUKEE, WISCONSIN
PROJECT REFERENCE #6841

Analyte	Units	MW-33							
Date Sampled		05/21/1996	01/27/1998	07/07/1998	03/11/1999	09/28/1999	02/15/2002		
PAH's								ES	PAL
Acenaphthene	ug/l	ND	<1.5	<1.6	<1.4	<0.13	<0.28	NE	NE
Acenaphthylene	ug/l	ND	<1.4	<1.5	<1.3	<0.15	<0.32	NE	NE
Anthrance	ug/l	ND	<0.11	<0.12	<0.10	<0.020	<0.042	3000	600
Benzo(a)anthrance	ug/l	ND	<0.11	<0.12	<0.10	<0.11	<0.24	NE	NE
Benzo(a)pyrene	ug/l	ND	<0.22	<0.12	<0.21	<0.013	<0.028	0.20	0.02
Benzo(b)fluoranthene	ug/l	ND	<0.13	<0.14	<0.12	<0.055	<0.12	0.20	0.02
Benzo(g,h,I)perylene	ug/l	ND	<0.24	<0.26	<0.23	<0.074	<0.078	NE	NE
Benzo(k)fluoranthene	ug/l	ND	<0.24	<0.26	<0.23	<0.11	<0.24	NE	NE
Chrysene	ug/l	ND	<0.097	<0.10	<0.092	<0.060	<0.13	0.20	0.02
Dibenzo(a,h)anthrance	ug/l	ND	<0.27	<0.29	<0.26	<0.069	<0.14	NE	NE
Fluoranthene	ug/l	ND	<0.24	<0.26	<0.23	<0.067	<0.14	400	80
Fluorene	ug/l	ND	<0.059	<0.063	<0.056	<0.11	<0.24	400	80
Indeno(1,2,3,-cd)pyrene	ug/l	ND	<0.12	<0.13	<0.11	<0.081	<0.17	NE	NE
1-Methyl napthalene	ug/l	ND	<1.0	<1.1	<0.95	<0.083	<0.17	NE	NE
2-Methyl napthalene	ug/l	ND	<0.97	<1.0	<0.92	<0.072	<0.15	NE	NE
Napthalene	ug/l	ND	<0.77	<0.82	<0.73	<0.056	<0.12	40	8
Phenanthrene	ug/l	ND	<0.12	<0.13	<0.11	<0.046	<0.096	NE	NE
Pyrene	ug/l	0.510	<0.41	<0.44	<0.39	<0.032	<0.068	250	50

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TABLE 2
GROUNDWATER LABORATORY ANALYTICAL RESULTS
MILWAUKEE GEAR
5150 NORTH PORT WASHINGTON ROAD
MILWAUKEE, WISCONSIN
PROJECT REFERENCE #6841

Analyte	Units	MW-34							
Date Sampled		05/21/1996	01/27/1998	07/07/1998	03/11/1999	09/28/1999	02/15/2002		
PAH's								ES	PAL
Acenaphthene	ug/l	NA	NA	NA	NA	<0.13	<0.28	NE	NE
Acenaphthylene	ug/l	NA	NA	NA	NA	<0.15	<0.32	NE	NE
Anthrance	ug/l	NA	NA	NA	NA	<0.020	<0.042	3000	600
Benzo(a)anthrance	ug/l	NA	NA	NA	NA	<0.11	<0.24	NE	NE
Benzo(a)pyrene	ug/l	NA	NA	NA	NA	<0.013	<0.028	0.20	0.02
Benzo(b)fluoranthene	ug/l	NA	NA	NA	NA	<0.055	<0.12	0.20	0.02
Benzo(g,h,I)perylene	ug/l	NA	NA	NA	NA	<0.074	<0.078	NE	NE
Benzo(k)fluoranthene	ug/l	NA	NA	NA	NA	<0.11	<0.24	NE	NE
Chrysene	ug/l	NA	NA	NA	NA	<0.059	<0.13	0.20	0.02
Dibenzo(a,h)anthrance	ug/l	NA	NA	NA	NA	<0.068	<0.14	NE	NE
Fluoranthene	ug/l	NA	NA	NA	NA	<0.066	<0.14	400	80
Fluorene	ug/l	NA	NA	NA	NA	<0.11	<0.24	400	80
Indeno(1,2,3,-cd)pyrene	ug/l	NA	NA	NA	NA	<0.080	<0.17	NE	NE
1-Methyl napthalene	ug/l	NA	NA	NA	NA	<0.082	<0.17	NE	NE
2-Methyl napthalene	ug/l	NA	NA	NA	NA	<0.072	<0.15	NE	NE
Napthalene	ug/l	NA	NA	NA	NA	<0.058	<0.12	40	8
Phenanthrene	ug/l	NA	NA	NA	NA	<0.045	<0.096	NE	NE
Pyrene	ug/l	NA	NA	NA	NA	<0.032	<0.068	250	50

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TABLE 2
GROUNDWATER LABORATORY ANALYTICAL RESULTS
MILWAUKEE GEAR
5150 NORTH PORT WASHINGTON ROAD
MILWAUKEE, WISCONSIN
PROJECT REFERENCE #6841

Analyte	Units	MW-35							
Date Sampled		05/21/1996	01/27/1998	07/07/1998	03/11/1999	09/28/1999	02/15/2002		
PAH's								ES	PAL
Acenaphthene	ug/l	NA	<3.2	NA	NA	<0.13	<0.28	NE	NE
Acenaphthylene	ug/l	NA	<3.0	NA	NA	<0.15	<0.32	NE	NE
Anthrance	ug/l	NA	<0.24	NA	NA	<0.020	<0.042	3000	600
Benzo(a)anthrance	ug/l	NA	<0.24	NA	NA	<0.11	<0.24	NE	NE
Benzo(a)pyrene	ug/l	NA	<0.47	NA	NA	<0.013	<0.028	0.20	0.02
Benzo(b)fluoranthene	ug/l	NA	<0.28	NA	NA	<0.055	<0.12	0.20	0.02
Benzo(g,h,I)perylene	ug/l	NA	<0.51	NA	NA	<0.074	<0.078	NE	NE
Benzo(k)fluoranthene	ug/l	NA	<0.51	NA	NA	<0.11	<0.24	NE	NE
Chrysene	ug/l	NA	<0.21	NA	NA	<0.060	<0.13	0.20	0.02
Dibenzo(a,h)anthrance	ug/l	NA	<0.58	NA	NA	<0.069	<0.14	NE	NE
Fluoranthene	ug/l	NA	<0.51	NA	NA	<0.067	<0.14	400	80
Fluorene	ug/l	NA	<0.13	NA	NA	<0.11	<0.24	400	80
Indeno(1,2,3,-cd)pyrene	ug/l	NA	<0.26	NA	NA	<0.081	<0.17	NE	NE
1-Methyl napthalene	ug/l	NA	<2.1	NA	NA	<0.083	<0.17	NE	NE
2-Methyl napthalene	ug/l	NA	<2.1	NA	NA	<0.072	<0.15	NE	NE
Napthalene	ug/l	NA	<1.6	NA	NA	<0.056	<0.12	40	8
Phenanthrene	ug/l	NA	<0.26	NA	NA	<0.046	<0.096	NE	NE
Pyrene	ug/l	NA	<0.88	NA	NA	<0.032	<0.068	250	50

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TABLE 2
GROUNDWATER LABORATORY ANALYTICAL RESULTS
MILWAUKEE GEAR
5150 NORTH PORT WASHINGTON ROAD
MILWAUKEE, WISCONSIN
PROJECT REFERENCE #6841

Analyte	Units	MW-36							
Date Sampled		05/21/1996	01/27/1998	07/07/1998	03/11/1999	09/28/1999	02/15/2002		
PAH's								ES	PAL
Acenaphthene	ug/l	NA	NA	NA	NA	NA	<0.28	NE	NE
Acenaphthylene	ug/l	NA	NA	NA	NA	NA	<0.32	NE	NE
Anthrance	ug/l	NA	NA	NA	NA	NA	<0.042	3000	600
Benzo(a)anthrance	ug/l	NA	NA	NA	NA	NA	<0.24	NE	NE
Benzo(a)pyrene	ug/l	NA	NA	NA	NA	NA	<0.028	0.20	0.02
Benzo(b)fluoranthene	ug/l	NA	NA	NA	NA	NA	<0.12	0.20	0.02
Benzo(g,h,I)perylene	ug/l	NA	NA	NA	NA	NA	<0.078	NE	NE
Benzo(k)fluoranthene	ug/l	NA	NA	NA	NA	NA	<0.24	NE	NE
Chrysene	ug/l	NA	NA	NA	NA	NA	<0.13	0.20	0.02
Dibenzo(a,h)anthrance	ug/l	NA	NA	NA	NA	NA	<0.14	NE	NE
Fluoranthene	ug/l	NA	NA	NA	NA	NA	<0.14	400	80
Fluorene	ug/l	NA	NA	NA	NA	NA	<0.24	400	80
Indeno(1,2,3,-cd)pyrene	ug/l	NA	NA	NA	NA	NA	<0.17	NE	NE
1-Methyl napthalene	ug/l	NA	NA	NA	NA	NA	<0.17	NE	NE
2-Methyl napthalene	ug/l	NA	NA	NA	NA	NA	<0.15	NE	NE
Napthalene	ug/l	NA	NA	NA	NA	NA	<0.12	40	8
Phenanthrene	ug/l	NA	NA	NA	NA	NA	<0.096	NE	NE
Pyrene	ug/l	NA	NA	NA	NA	NA	<0.068	250	50

Key:

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mg/L = milligrams per liter
µg/L = micrograms per liter
mV = millivolts
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TABLE 2
GROUNDWATER LABORATORY ANALYTICAL RESULTS
MILWAUKEE GEAR
5150 NORTH PORT WASHINGTON ROAD
MILWAUKEE, WISCONSIN
PROJECT REFERENCE #6841

Analyte	Units	MW-37							
Date Sampled		05/21/1996	01/27/1998	07/07/1998	03/11/1999	09/28/1999	02/15/2002		
PAH's								ES	PAL
Acenaphthene	ug/l	NA	<1.4	<1.5	<1.4	NA	<0.28	NE	NE
Acenaphthylene	ug/l	NA	<1.3	<1.4	<1.3	NA	<0.32	NE	NE
Anthrance	ug/l	NA	<0.10	<0.11	<0.10	NA	0.140	3000	600
Benzo(a)anthrance	ug/l	NA	<0.10	<0.11	<0.10	NA	<0.24	NE	NE
Benzo(a)pyrene	ug/l	NA	<0.20	<0.11	<0.21	NA	<0.028	0.20	0.02
Benzo(b)fluoranthene	ug/l	NA	<0.12	<0.13	<0.12	NA	<0.12	0.20	0.02
Benzo(g,h,I)perylene	ug/l	NA	<0.22	<0.24	<0.23	NA	<0.078	NE	NE
Benzo(k)fluoranthene	ug/l	NA	<0.22	<0.24	<0.23	NA	<0.24	NE	NE
Chrysene	ug/l	NA	<0.089	<0.097	<0.092	NA	<0.13	0.20	0.02
Dibenzo(a,h)anthrance	ug/l	NA	<0.25	<0.27	<0.26	NA	<0.14	NE	NE
Fluoranthene	ug/l	NA	<0.22	<0.24	<0.23	NA	<0.14	400	80
Fluorene	ug/l	NA	<0.054	<0.059	<0.056	NA	<0.24	400	80
Indeno(1,2,3,-cd)pyrene	ug/l	NA	<0.11	<0.12	<0.11	NA	<0.17	NE	NE
1-Methyl napthalene	ug/l	NA	<0.92	<1.0	<0.95	NA	<0.17	NE	NE
2-Methyl napthalene	ug/l	NA	<0.89	<0.97	<0.92	NA	<0.15	NE	NE
Napthalene	ug/l	NA	<0.71	<0.77	<0.73	NA	<0.12	40	8
Phenanthrene	ug/l	NA	<0.11	<0.12	<0.11	NA	0.320	NE	NE
Pyrene	ug/l	NA	<0.38	<0.41	<0.39	NA	<0.068	250	50

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BOLD = Detected above ch. NR 140 Enforcement Standard (ES)
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TABLE 2
GROUNDWATER LABORATORY ANALYTICAL RESULTS
MILWAUKEE GEAR
5150 NORTH PORT WASHINGTON ROAD
MILWAUKEE, WISCONSIN
PROJECT REFERENCE #6841

Analyte	Units	MW-38							
Date Sampled		05/21/1996	01/27/1998	07/07/1998	03/11/1999	09/28/1999	02/15/2002		
PAH's								ES	PAL
Acenaphthene	ug/l	ND	5.7	<1.4	<1.4	NA	1.8	NE	NE
Acenaphthylene	ug/l	ND	<1.3	<1.3	<1.3	NA	<0.32	NE	NE
Anthrance	ug/l	ND	0.59	0.38	0.77	NA	0.9	3000	600
Benzo(a)anthrance	ug/l	ND	<0.10	<0.10	<0.10	NA	<0.24	NE	NE
Benzo(a)pyrene	ug/l	**0.19**	<0.20	<0.10	<0.21	NA	<0.028	0.20	0.02
Benzo(b)fluoranthene	ug/l	**0.11**	<0.12	<0.12	<0.12	NA	<0.12	0.20	0.02
Benzo(g,h,I)perylene	ug/l	ND	<0.22	<0.22	<0.23	NA	<0.078	NE	NE
Benzo(k)fluoranthene	ug/l	0.06	<0.22	<0.22	<0.23	NA	<0.24	NE	NE
Chrysene	ug/l	**0.19**	<0.090	<0.090	<0.092	NA	<0.13	0.20	0.02
Dibenzo(a,h)anthrance	ug/l	ND	<0.25	<0.25	<0.26	NA	<0.14	NE	NE
Fluoranthene	ug/l	2.3	1.1	<0.22	0.73	NA	1.3	400	80
Fluorene	ug/l	1.3	1.5	1.3	1.7	NA	1.7	400	80
Indeno(1,2,3,-cd)pyrene	ug/l	ND	<0.11	<0.11	<0.11	NA	<0.17	NE	NE
1-Methyl napthalene	ug/l	ND	<0.93	<0.92	<0.95	NA	<0.17	NE	NE
2-Methyl napthalene	ug/l	ND	1.9	<0.90	<0.92	NA	<0.15	NE	NE
Napthalene	ug/l	1.9	<0.72	<0.71	<0.73	NA	<0.12	40	8
Phenanthrene	ug/l	2.8	2.5	1.9	2.3	NA	2.9	NE	NE
Pyrene	ug/l	1.6	0.82	0.41	0.65	NA	0.79	250	50

Key:

FP = Free Product
mg/L = milligrams per liter
µg/L = micrograms per liter
mV = millivolts
° C = degrees Celsius
NA = Not Analyzed
ND = None Detected
NE = No Established Standard
BOLD = Detected above ch. NR 140 Enforcement Standard (ES)
BOLD = Detected above ch. NR 140 Preventive Action Limit (PAL)

Table 1
Soil Sample Analytical Results
Milwaukee Gear Company Site #1
Glendale, Wisconsin
Project Reference #6841

Soil Boring Identification:		TB-1		TB-2				TB-3			TB-4	NR 720
Sample Depth		3.5 - 5.0	8.5-10	3.5-5.0	8.5-10	13.5-15	18.5-20	8.5-10	13.5-15	18.5-20	8.5-10	
Parameter	Units											RCL
TPH as GRO	mg/kg	53	46	**212**	47	22	<0.05	**175**	93	**280**	34	100
DRO	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100
PVOCs												
Benzene	µg/kg	**390**	**170**	**650**	**270**	<50	<50	**500**	**400**	**680**	**600**	5.5
Ethylbenzene	µg/kg	340	250	1,140	340	50	<50	1,010	800	1,690	110	2,900
Toluene	µg/kg	680	360	**1,510**	280	70	<50	**1,810**	980	**2,210**	120	1,500
Xylenes (Total)	µg/kg	970	790	3,300	840	340	<50	3,000	1,820	**5,200**	200	4,100

Notes: **TB-1 through TB-4 and MW-1 through MW-4 were analyzed on August 21, 1990.**
MW-6 and MW7 were analyzed in August 13, 1991.

TPH = total petroleum hydrocarbons
µg/kg = micrograms per kilogram (equivalent to parts per billion, ppb)
mg/kg = milligrams per kilogram (equivalent to parts per million, ppm)
NA = Not Analyzed
NS = No Standard
NR 720 Generic RCL = Chapter NR 720 Generic Residual Contaminant Level
BOLD = Concentration exceeds NR 720 Generic RCL

Table 1
Soil Sample Analytical Results
Milwaukee Gear Company Site #1
Glendale, Wisconsin
Project Reference #6841

Soil Boring Identification:		MW-1		MW-3			MW-4		MW-6	MW-7	NR 720
Sample Depth		8.5-10	13.5-15	3.5-5.0	8.5-10	13.5-15	3.5-5.0	8.5-10	NA	NA	
Parameter	Units										RCL
GRO	mg/kg	<0.05	<0.05	12	59	27	<0.05	6.0	NA	NA	100
DRO	mg/kg	NA	NA	NA	NA	NA	NA	NA	<5.0	12	100
PVOCs											
Benzene	µg/kg	<50	<50	<50	**200**	**60**	<50	**170**	NA	NA	5.5
Ethylbenzene	µg/kg	<50	<50	100	350	150	<50	<50	NA	NA	2,900
Toluene	µg/kg	<50	<50	200	500	220	<50	<50	NA	NA	1,500
Xylenes (Total)	µg/kg	<50	<50	310	1,010	450	<50	<50	NA	NA	4,100

Notes:
TB-1 through TB-4 and MW-1 through MW-4 were analyzed on August 21, 1990.
MW-6 and MW7 were analyzed in August 13, 1991.
TPH = total petroleum hydrocarbons
mg/kg = milligrams per kilogram (equivalent to parts per million, ppm)
ug/kg = micrograms per kilogram (equivalent to parts per billion, ppb)
NA = Not Analyzed
NS = No Standard
NR 720 Generic RCL = Chapter NR 720 Generic Residual Contaminant Level
BOLD = Concentration exceeds NR 720 Generic RCL

TABLE 1
GROUNDWATER ELEVATION
MILWAUKEE GEAR
5150 NORTH PORT WASHINGTON RD
MILWAUKEE, WISCONSIN
PROJECT REFERENCE #6841

MW-1

T.O.C. Elev.:		(ft. from M.S.L.)
Date MM/DD/YR	Depth to Water	GW Elev.
02/15/2002	7.97	

MW-2

T.O.C. Elev.:	630.18	(ft. from M.S.L.)
Date MM/DD/YR	Depth to Water	GW Elev.
09/14/2000	4.91	625.27
02/15/2002	6.32	623.86

MW-3

T.O.C. Elev.:	630.02	(ft. from M.S.L.)
Date MM/DD/YR	Depth to Water	GW Elev.
09/14/2000	5.55	624.47
02/15/2002	6.08	623.94

MW-5

T.O.C. Elev.:	629.52	(ft. from M.S.L.)
Date MM/DD/YR	Depth to Water	GW Elev.
09/14/2000	5.14	624.38
02/15/2002	5.05	624.47

MW-11

T.O.C. Elev.:	629.59	(ft. from M.S.L.)
Date MM/DD/YR	Depth to Water	GW Elev.
09/14/2000	NT	
02/15/2002	10.25	619.34

Notes:

Elev.	= Elevation
ft.	= Feet
GW	= Groundwater
M.S.L.	= Mean Sea Level
MW	= Monitoring Well
NT	= Measurement Not Taken
T.O.C.	= Top of Casing

TABLE 1
GROUNDWATER ELEVATION
MILWAUKEE GEAR
5150 NORTH PORT WASHINGTON RD
MILWAUKEE, WISCONSIN
PROJECT REFERENCE #6841

MW-12

T.O.C. Elev.:	629.80	(ft. from M.S.L.)
Date MM/DD/YR	Depth to Water	GW Elev.
09/14/2000	8.68	-8.68
02/15/2002	9.37	-9.37

MW-21

T.O.C. Elev.:	630.19	(ft. from M.S.L.)
Date MM/DD/YR	Depth to Water	GW Elev.
09/14/2000	NT	
02/15/2002	11.43	-11.43

MW-31

T.O.C. Elev.:	630.16	(ft. from M.S.L.)
Date MM/DD/YR	Depth to Water	GW Elev.
09/14/2000	4.66	-4.66
02/15/2002	4.92	-4.92

MW-33

T.O.C. Elev.:	629.58	(ft. from M.S.L.)
Date MM/DD/YR	Depth to Water	GW Elev.
09/14/2000	9.53	-9.53
02/15/2002	11.20	-11.20

MW-34

T.O.C. Elev.:	630.27	(ft. from M.S.L.)
Date MM/DD/YR	Depth to Water	GW Elev.
09/14/2000	10.14	-10.14
02/15/2002	11.83	-11.83

Notes:

Elev.	= Elevation
ft.	= Feet
GW	= Groundwater
M.S.L.	= Mean Sea Level
MW	= Monitoring Well
NT	= Measurement Not Taken
T.O.C.	= Top of Casing

TABLE 1
GROUNDWATER ELEVATION
MILWAUKEE GEAR
5150 NORTH PORT WASHINGTON RD
MILWAUKEE, WISCONSIN
PROJECT REFERENCE #6841

MW-35

T.O.C. Elev.:	630.24	(ft. from M.S.L.)
Date MM/DD/YR	Depth to Water	GW Elev.
09/14/2000	10.07	-10.07
02/15/2002	11.76	-11.76

MW-36

T.O.C. Elev.:	630.25	(ft. from M.S.L.)
Date MM/DD/YR	Depth to Water	GW Elev.
09/14/2000	10.51	-10.51
02/15/2002	12.06	-12.06

MW-37

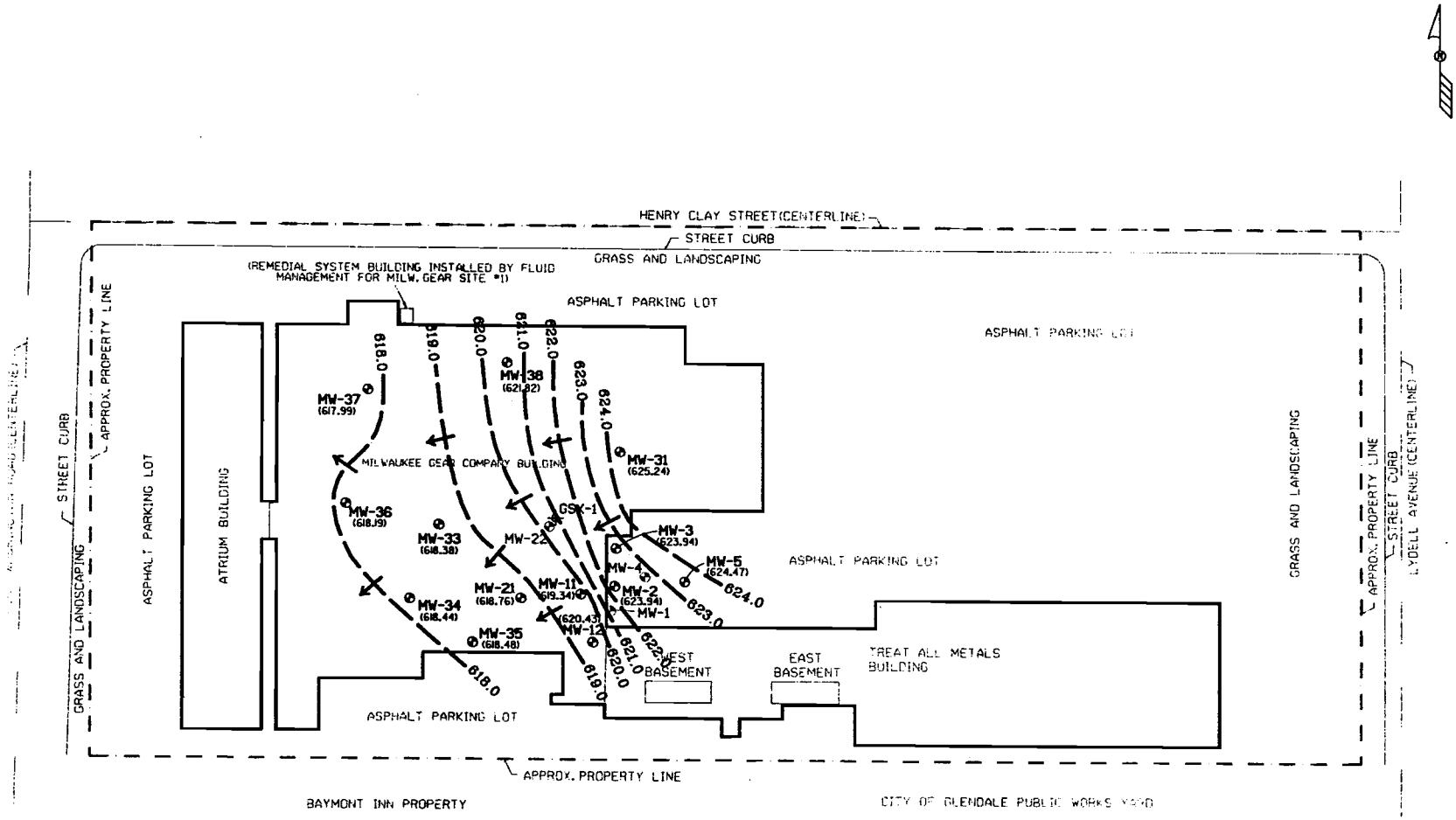
T.O.C. Elev.:	629.49	(ft. from M.S.L.)
Date MM/DD/YR	Depth to Water	GW Elev.
09/14/2000	9.81	-9.81
02/15/2002	11.50	-11.50

MW-38

T.O.C. Elev.:	629.32	(ft. from M.S.L.)
Date MM/DD/YR	Depth to Water	GW Elev.
09/14/2000	6.21	-6.21
02/15/2002	7.50	-7.50

Notes:

Elev.	= Elevation
ft.	= Feet
GW	= Groundwater
M.S.L.	= Mean Sea Level
MW	= Monitoring Well
NT	= Measurement Not Taken
T.O.C.	= Top of Casing



LEGEND

- ⊕ = MONITORING WELL LOCATION
- ✦ = PRODUCT RECOVERY WELL LOCATION
- = GROUNDWATER CONTOUR LINE. CONTOUR INTERVAL = 1.0'
- ( ) = STATIC GROUNDWATER LEVEL (2-15-02)
- → = GROUNDWATER FLOW DIRECTION

NOTES :
1. MAP BASED ON FOX ENVIRONMENTAL SERVICES, INC. SITE SURVEY.
2. MW-4 NOT INCLUDED IN CONTOUR DUE TO ANOMOLOUS DATA.

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

0' 40' 80' 120' 160'

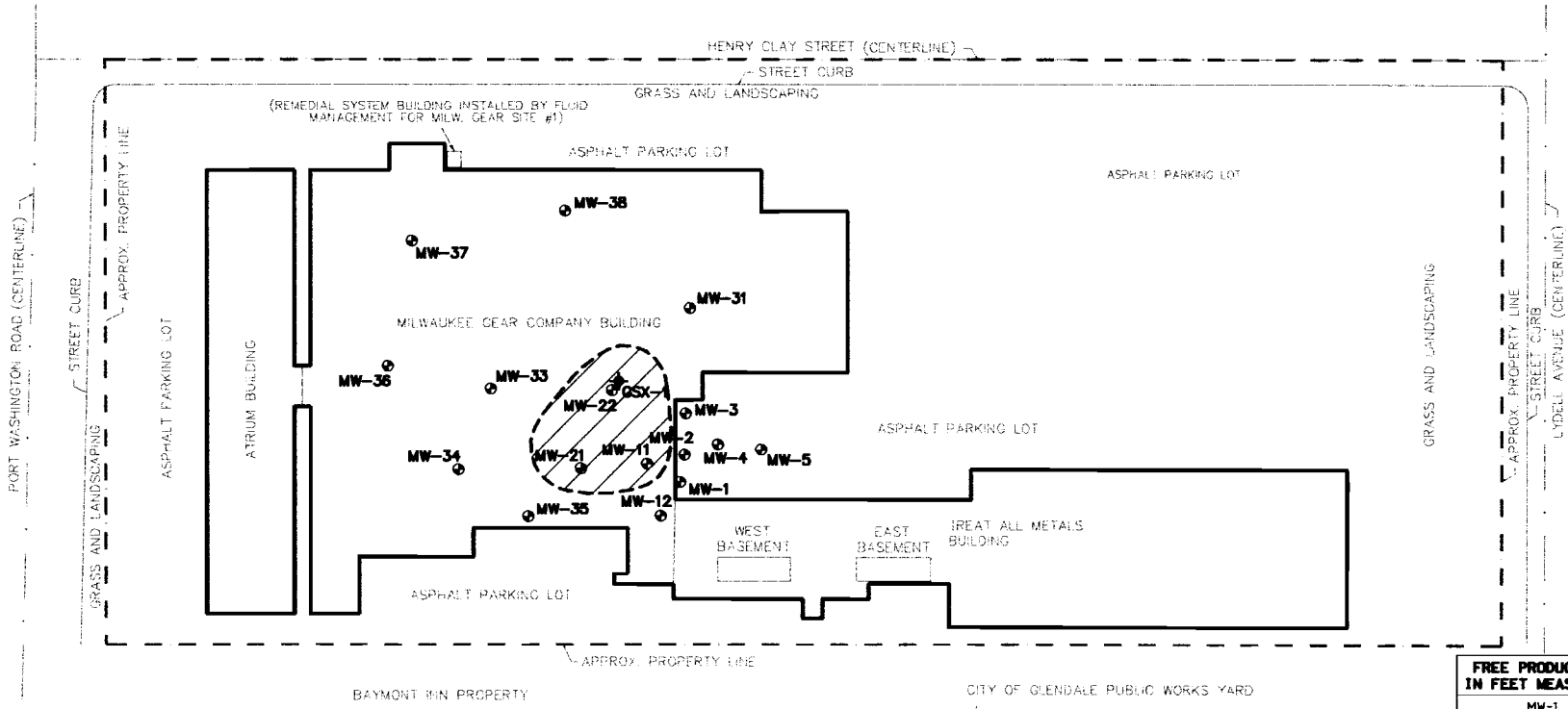
NO	DATE	REVISIONS	BY	APVD

	NAME:	DATE:
DRAWN BY:	BEB	6-24-02
DESIGNED BY:		
CHECKED BY:		
APPROVED BY:		

MILWAUKEE GEAR
5150 N. PORT WASHINGTON RD., MILWAUKEE, WI
GROUNDWATER CONTOUR MAP (2-15-02)

DRAWING NUMBER
6841-005

FIGURE 4



FREE PRODUCT THICKNESS IN FEET MEASURED 4-14-03
MW-1 -- 0.0
MW-2 -- 0.0
MW-3 -- 0.0
MW-11 -- 0.31
MW-12 -- 0.0
MW-21 -- 0.47
MW-22 -- 1.71
MW-31 -- 0.0
MW-33 -- 0.0
GSX-1 -- 1.42

LEGEND

- = MONITORING WELL
- = PRODUCT RECOVERY
- = ESTIMATED EXTENT OF LUBE OIL PRODUCT PLUME BASED ON (4-14-03 DATA)

DRAFT

NOTE :
MAP BASED ON FOX ENVIRONMENTAL SERVICES. INC. SITE SURVEY.

SIGMA ENVIRONMENTAL SERVICES INC.
1300 WEST CANAL STREET
MILWAUKEE, WISCONSIN 53233
PHONE : (414) 643-4200
1-800-732-4671

0' 40' 80' 120' 160'

NO	DATE	REVISIONS	BY	APVD

	NAME:	DATE:
DRAWN BY:	BEB	6-24-03
DESIGNED BY:		
CHECKED BY:		
APPROVED BY:		

MILWAUKEE GEAR
5150 N. PORT WASHINGTON RD., MILWAUKEE, WI
FREE PRODUCT PLUME MAP

DRAWING NUMBER
6841-011

FIGURE 1

I Rick Fullington representative of Milwaukee Gear company (Responsible party for the property located at 5150 North Port Washington Road, Milwaukee, Wisconsin) state that the legal description provided to the Wisconsin Department of Natural Resources as part of the case closure request in association with the project referenced as BRRTS #02-41-272924 and FID #241167690, is complete and accurate to the best of my knowledge. Attached hereto is a copy of ~~is a copy of~~ the current property deed and associated legal description referenced above.

Signature of Responsible Party: Date:

Milwaukee Gear Company

8/9/02

3

* 0 8 9 5 0 6 1 6 *

DOC.# 08950616

REGISTER'S OFFICE | SS
Milwaukee County, WI|

RECORDED 02/02/2005 12:13PM

JOHN LA FAVE
REGISTER OF DEEDS

AMOUNT:15.00

Recording Area

Name and Return Address

Mr. Richard Fullington
Milwaukee Gear Company
5150 North Port Washington Road
Glendale, WI 53217

203-8992-001 and 203-8992-002
Tax Key Numbers

Document Number | DEED RESTRICTION

Declaration of Restrictions

In Re: That part of the North one-quarter (¼) of the West one-half (½) of the Southeast ¼ of Section 32, Township 8 North, Range 22 East, in the City of Glendale, County of Milwaukee, State of Wisconsin, bounded and described as follows: Commencing at the Northwest corner of the said ¼ Section; running thence South along the West line of said ¼ Section 511.30 feet to a point; thence East 1311.54 feet to a point in the East line of the West ½ of the said ¼ Section, which is 511.40 feet South of the North line of said ¼ Section; thence North along the East line of the West ½ of said ¼ Section 511.40 feet to the Northeast corner of said West ½ ; thence West along the North line of said ¼ Section 1310.60 feet to the place of commencement. EXCEPTING THEREFROM the East 30 feet and West 60 feet thereof.

STATE OF WISCONSIN)
) ss
COUNTY OF MILWAUKEE)

WHEREAS, The Milwaukee Gear Company is the owner of the above-described property.

WHEREAS, one or more petroleum hydrocarbon-based lubrication oil discharges have occurred on this property. Soil contaminated with lubrication oil may remain on this property at the following locations: in the vicinity of monitoring wells MW-11, MW-21 and MW-22 and recovery well GSX-1 as shown in Figure 1. In June 2004, the lubrication oil was detected floating on the groundwater table at a depth of approximately 10 feet below the concrete floor surface. Laboratory analytical testing has determined that the lubrication oil contains detectable concentrations of petroleum volatile organic compounds, polynuclear aromatic hydrocarbons, diesel range organics, gasoline range organics, chloride, arsenic, and chromium as summarized in Table 1.

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

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

FAINT TYPE

Structural impediments existing at the time of clean-up, including the building structure as shown in Figure 1 that currently is occupied by The Milwaukee Gear Company, made complete remediation of the soil contamination on this property impracticable. If the structural impediments on this property that are described above are removed, the property owner shall conduct an investigation of the degree and extent of lubrication oil contamination. To the extent that contamination is found at that time, the Wisconsin Department of Natural Resources shall be immediately notified and the contamination shall be properly remediated in accordance with applicable statutes and rules. If the currently inaccessible contaminated soil that remains on the property is excavated in the future, the soil must be sampled and analyzed and the treatment or disposal of the soil as a solid or hazardous waste may be necessary.

The concrete floor slab of the building that existed on the above-referenced property on the date that this restriction was signed forms a barrier that must be maintained in order to prevent direct contact with soil impacted with residual lubrication oil that might otherwise pose a threat to human health. The concrete floor slab of the building shall be maintained on the above-referenced property in the locations shown on Figure 1 unless another barrier is installed and maintained in its place. The existing structure, and any replacement barrier, shall be maintained on the above-reference property in compliance with the "Barrier Operation and Maintenance Plan" dated November 12, 2004, that was submitted to the Wisconsin Department of Natural Resources by The Milwaukee Gear Company, as required by section NR 724.13(2), Wisconsin Administrate Code (1997).

In addition, the following activities are prohibited on that portion of the above-described property where a barrier exists as depicted on Figure 1, unless prior written approval has been obtained from the Wisconsin Department of Natural Resources or its successor or assign: (1) Excavating or grading of the land surface; (2) Filling on the capped area; (3) Plowing for agricultural cultivation; and (4) Construction or installation of a building or other structure with a foundation that would sit on or be placed within the cap or cover.

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

Any person who is or becomes owner of the property described above may request that the Wisconsin Department of Natural Resources or its successor issue a determination that one or more of the restrictions set forth in this covenant is no longer required. Upon

the receipt of such a request, the Wisconsin Department of Natural Resources shall determine whether or not the restrictions contained herein can be extinguished. If the Department determines that the restrictions can be extinguished, an affidavit, attached to a copy of the Department's written determination, may be recorded by the property owner or other interested party to give notice that this deed restriction, or portions of this deed restriction, are no longer binding.

IN WITNESS WHEREOF, the owner of the property has executed this Declaration of Restrictions, this 20th day of December, 2004.

Signature: _____

Printed Name: Richard Fullington

Subscribed and sworn to before me
this 20th day of December, 2004.

_____
Notary Public, State of Wisconsin
My commission November 26, 2006

This document was drafted by Sigma Environmental Services, Inc. based on comments from the Wisconsin Department of Natural Resources.