SCANNED VS

e#2

DELIVERED OCT 05 2007

GIS REGISTRY INFORMATION

SEP 08 2006

SITE NAME: HENTZEN COATINGS INC

BRRTS #: 02-41-12-0032 **FID # (if appropriate):** 241017590

COMMERCE # (if appropriate):

CLOSURE DATE: 08/10/2004 e 9/13/06

STREET ADDRESS: 6937 West Mill Road

CITY: Milwaukee, WI

SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection): X= 682802 ? Y= 297500

CONTAMINATED MEDIA: Groundwater ☐ Soil ☐ Both ☒ Sub 10/18/06

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

IF YES, STREET ADDRESS 1: 7011 W Mill Rd.

GPS COORDINATES (meters in WTM91 projection): X= 682772 Y= 297500

OFF-SOURCE SOIL CONTAMINATION >Generic or Site-Specific RCL (SSRCL): ☒ Yes ☐ No Sub 10/18/06

IF YES, STREET ADDRESS 1:

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

CONTAMINATION IN RIGHT OF WAY: ☐ Yes ☒ No

DOCUMENTS NEEDED:

Closure Letter, and any conditional closure letter or denial letter issued Need Proper Closure ltr for ERP site. Sent email to Binyoti 10/18/06 ☒

Copy of most recent deed, including legal description, for all affected properties ☒

Certified survey map or relevant portion of the recorded plat map (*if referenced in the legal description*) for all affected properties ☒

County Parcel ID number, *if used for county*, for all affected properties ☒

Location Map which outlines all properties within contaminated site boundaries on USGS topographic map or plat map in sufficient detail to permit the parcels to be located easily (8.5x14" if paper copy). If groundwater standards are exceeded, the map must also include the location of all municipal and potable wells within 1200' of the site. ☒

Detailed Site Map(s) for all affected properties, showing buildings, roads, property boundaries, contaminant sources, utility lines, monitoring wells and potable wells. (8.5x14", if paper copy) This map shall also show the location of all contaminated public streets, highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding ch. NR 140 ESs and soil contamination exceeding ch. NR 720 generic or SSRCLs. ☒

Tables of Latest Groundwater Analytical Results (no shading or cross-hatching) Sub DELIVERED OCT 12 2007 ☒

Tables of Latest Soil Analytical Results (no shading or cross-hatching) ☒

Isoconcentration map(s), *if required for site investigation (SI)* (8.5x14" if paper copy). The isoconcentration map should have flow direction and extent of groundwater contamination defined. **If not available, include the latest extent of contaminant plume map.** ☒

GW: Table of water level elevations, with sampling dates, and free product noted if present ☒

GW: Latest groundwater flow direction/monitoring well location map (should be 2 maps if maximum variation in flow direction is greater than 20 degrees) ☒

SOIL: Latest horizontal extent of contamination exceeding generic or SSRCLs, with one contour 52 CHECKED FEB 19 2008 ☒

Geologic cross-sections, *if required for SI.* (8.5x14' if paper copy) 23? CHECKED FEB 19 2008 ☒

RP certified statement that legal descriptions are complete and accurate ☒

Copies of off-source notification letters (if applicable) ☒

Letter informing ROW owner of residual contamination (if applicable)(public, highway or railroad ROW) 23 CHECKED FEB 19 2008 ☒

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. Q CHECKED FEB 19 2008 ☒

Activity Detail Report

BRRTS Number: 02-41-120032 **Type:** ERP
Start Date: 03/21/1997 **End Date:** 03/01/2004
FID: 241017590 **EPA ID:** WID023394158
DCOM Number:
Activity Name: HENTZEN COATINGS INC HYDRAULIC OIL
Transferred to: ☐ DCOM ☐ DATCP ☐ Solid Waste
Location Name: HENTZEN COATINGS INC
Address: 6937 W MILL RD
Plot Size (Acres): None Found
Addn'l Address:
Priority: High
Municipality: MILWAUKEE
EPA Cerclis Number:
Region: Southeast Region **County:** Milwaukee
Project Manager: BINYOTI AMUNGWAFOR
Legal Desc: NE 1/4 of NW 1/4 of Section 27, Township 8N Range 21E
LUST Trust: N/A
Latitude: None Found **Longitude:** None Found
Comment:

Indicators

☐ PECFA Eligible	☐ PECFA 80k Failure	☐ Co-Contamination	☐ General Property Codes	☐ ERP Superfund
☐ PECFA 80k	☐ AST	☐ DCOM Tracked	☐ Drycleaner	☐ VPLE	☐ EPA NPL Site

Actions

Action Date	Code	Action Name / Comment	Audit
03/21/1997	1	**Notification**	Added 04/10/1997 by FARLEM
04/10/1997	2	**RP Letter Sent**	Added 02/23/2004 by HNATJ
07/07/1997	205	**Site Investigation Start - State Lead**	Added 01/28/1998 by S71584
04/02/1999	79	**Closure Review Request Received with Fee** GK.7-6-99	Added 04/15/1999 by CHUNGP
07/21/1999	84	**Conditional Closure** GK.PUT 11 AFTER RECV'D FORMS	Added 08/03/1999 by JEFFET
07/21/1999	50	**Groundwater Use Restriction Closure** GK.NEED GW USE RESTR, ABAND FORMS	Added 08/03/1999 by JEFFET
02/07/2000	43	**Status Report Received** REC'D FINAL GW USE RESTRICTION, NEED WELL ABAND FORMS	Added 02/15/2000 by BROWNBJ
02/07/2000	95	**Deed Instrument Condition(s) Met**	Added 03/02/2004 by HNATJ
07/26/2002	99	**Miscellaneous** BA. REC'D DEED RESTRICTION	Added 07/30/2002 by STOVAV
03/02/2004	11	**Activity Closed**	Added 03/02/2004 by HNATJ

Impacts

Soil Contamination Added 04/10/1997 by FARLEM

Activity Detail Report

Impacts

Groundwater Contamination Added 04/15/1999 by CHUNGP

above es

Risk

High Assigned: 12/01/1999 Added 12/22/1999 by S71584

Substances

Category: Other

Other Added 04/10/1997 by FARLEM

hydraulic lift system oil

Who

Project Manager is BINYOTI AMUNGWAFOR

Title:
Address: 2300 N MARTIN LUTHER KING JR DR
MILWAUKEE WI 53212

Phone: (414) 263-8607
Fax: (414) 263-8716
E-Mail: binyoti.amungwafor@wisconsin.gov

Responsible Party is HENTZEN COATINGS/MILL RD CO LLC

Title:
Address: 6937 W MILL RD
MILWAUKEE WI 53218

Phone: (414) 353-4200
Fax: ( ) -
E-Mail:

RP Contact/Agent is HERBERT HENTZEN

Title:
Address: 6937 W MILL RD
MILWAUKEE WI 53218

Phone: (414) 353-4200
Fax: ( ) -
E-Mail:

Associated with:

HENTZEN COATINGS/MILL RD CO LLC
6937 W MILL RD
MILWAUKEE , WI 53218-

Phone: (414) 353-4200
Fax: ( ) -

MILL ROAD COMPANY LLC
6937 W MILL RD
MILWAUKEE , WI 53218-

Phone: (414) 353-4200
Fax: ( ) -

EXHIBIT 2

WISCONSIN DEPT. OF NATURAL RESOURCES

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor
George E. Meyer, Secretary
Gloria L. McCutcheon, Regional Director

Southeast Region
Milwaukee Service Center
2300 N. Dr. ML King Drive, PO Box 12436
Milwaukee, Wisconsin 53212-0436
Telephone 414-263-8500
FAX 414-263-8716
TDD 414-263-8713

July 21, 1999

Mr. Herb Hentzen
Hentzen Coatings, Inc.
6937 West Mill Road
Milwaukee, Wisconsin 53218

SUBJECT: Request for closure of two hydraulic lift systems, Hentzen Coatings, Inc., 6937 West Mill Road, Milwaukee, Wisconsin. BRR-ERP FID#241017590.

Dear Mr. Hentzen:

At the request of your environmental consultant, Geo Management Consultants, Inc., (GMC), we have reviewed the above referenced case file under the Com 46 special rule for closure. Based on the information presented, this case meets the closure criteria put forth in Com 46; therefore, we require no further action in connection with two former hydraulic lifts and conditionally close this case. As always, we reserve the right to reopen this case should evidence be found showing that there is a threat to human welfare, health or the environment.

To complete the closure of this site, you must place a groundwater use restriction on the property deed at the county register of deeds office which specifies the legal description of the property, the location, type and concentration of the contaminants and includes the following language:

> "Natural attenuation has been approved by the Department of Natural Resources to remediate groundwater exceeding ch. NR 140 groundwater standards within the boundaries of this property. construction of wells where the water quality exceeds the drinking water standards in ch. NR 809 is restricted by chs. NR 811 and 812. Special well construction standards or water treatment requirements, or both, or well construction prohibitions may apply. Anyone who proposes to construct or reconstruct a well on this property is required to contact the Department of Natural Resources' Bureau of Drinking Water and Groundwater to determine what specific requirements are applicable prior to constructing or reconstructing a well on this property."

Within sixty days, all of the groundwater monitoring wells at the site must be abandoned in accordance with ch. NR 141 and the completed abandonment forms must be submitted to the department, along with the soil boring logs for the monitoring wells. Once the department receives the abandonment forms and documentation that the groundwater use restriction has been placed on the deed, this case will be tracked as closed on the department's tracking system. If you have any questions regarding this letter, you may contact me at the above address or at (414) 263-8689.

Sincerely,

Gina Keenan
Hydrogeologist

c: GMC
SER case file

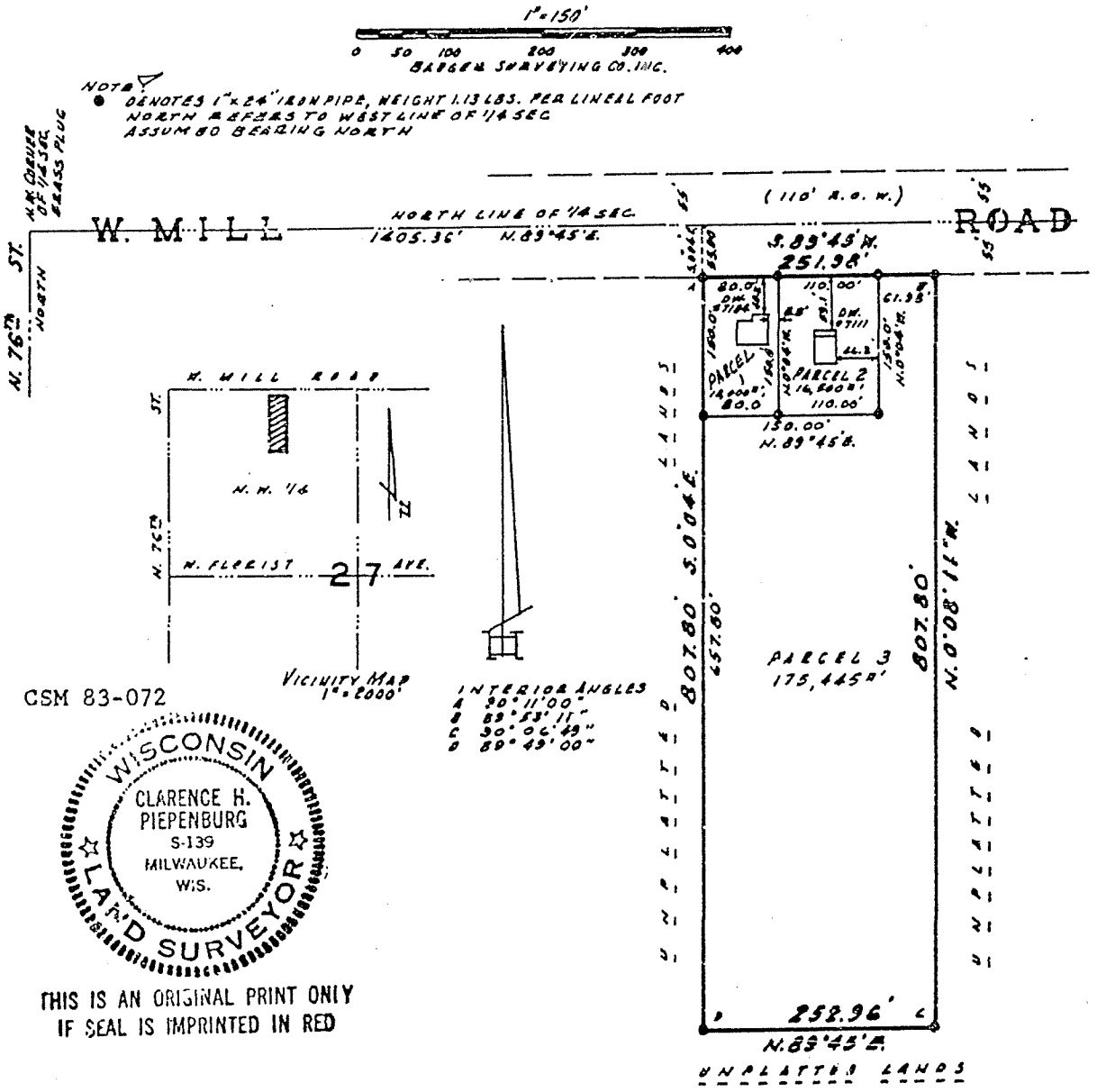
REEL 1516 IMAG 1149 LIEBERMAN

CERTIFIED SURVEY MAP NO. 4304

TAX KEY NO. 154-9992-100

ZONING I, D, 40'

of part of the Northwest 1/4 of Section 27, Township 8 North, Range 21 East, in the City of Milwaukee, Milwaukee County, Wisconsin.



CSM 83-072

WISCONSIN
CLARENCE H. PIEPENBURG
S-139
MILWAUKEE, WIS.
LAND SURVEYOR

THIS IS AN ORIGINAL PRINT ONLY
IF SEAL IS IMPRINTED IN RED

RECEIVED
MAR 3. 1983
DEPT. OF CITY DEVELOPMENT

CITY FEE DEPOSITED

DEPT. OF CITY DEVELOPMENT OF MILWAUKEE
MAR 3 1983
STAFF APPROVED

BUREAU OF ENGINEERS
CHIEF DRAFTSMAN 3/21/83
ENGR. IN CHARGE SEWER ENGR. DIV.
CORRECT
CITY ENGINEER
APPROVED 3/4/83

LIEBERMAN

C E R T I F I E D S U R V E Y M A P N O. _____

of part of the Northwest 1/4 of Section 27, Township 8 North, Range 21 East, in the City of Milwaukee, Milwaukee County, Wisconsin.

SURVEYOR'S CERTIFICATE

I, Clarence H. Piepenburg, Registered Land Surveyor, hereby certify:

That I have surveyed, divided and mapped that part of the Northwest 1/4 of Section 27, Township 8 North, Range 21 East, in the City of Milwaukee, Milwaukee County, Wisconsin, bounded and described as follows:

Commencing at the northwest corner of said 1/4 Section; thence N.89° 45'E. along the north line of said 1/4 Section 1405.36 feet to a point; thence S.0° 04'E. on a line 55.00 feet to a point in the south line of W. Mill Road, said point being the point of beginning of the land to be described; thence continuing S.0° 04'E. on a line 807.80 feet to a point; thence N.89° 45'E. on a line parallel to the north line of said 1/4 Section 252.96 feet to a point; thence N.0° 08' 11"W. on a line 807.80 feet to a point in the south line of said W. Mill Road; thence S.89° 45'W. along the south line of said W. Mill Road, being parallel to and 55.00 feet distant from the north line of said 1/4 Section, 251.98 feet to the point of beginning, containing 4.681 acres of land.

That I have made such survey, land division and map by the direction of Walter H. Sehmer, Jr. and Winifred Joyce Sehmer, owners of said land.

That such map is a correct representation of all the exterior boundaries of the land surveyed and the land division thereof made.

That I have fully complied with the provisions of Chapter 236 of the Wisconsin Statutes and Chapter 9 of the Milwaukee Code in surveying, dividing and mapping the same.

Dated this 28th. day of February, 1983.

WISCONSIN CLARENCE H. PIEPENBURG S-139 MILWAUKEE, WIS. LAND SURVEYOR

Clarence H. Piepenburg
Registered Land Surveyor S-139

THIS IS AN ORIGINAL PRINT ONLY
IF SEAL IS IMPRINTED IN RED

OWNERS' CERTIFICATE

As owners, we hereby certify that we caused the land described on this map to be surveyed, divided and mapped as represented on this map in accordance with the requirements of Section 9-8.5 of the City of Milwaukee Code of Ordinances.

In consideration of the approval of the map by the Common Council of the City of Milwaukee and in accordance with Chapter 9 of the Milwaukee Code of Ordinances the undersigned agrees:

That all utility lines to provide electric power and telephone service to all lots in the certified survey map shall be installed underground in easements provided therefor, where feasible.

WITNESS the hand and seal of said owners this 3RD day of MARCH, 1983.

In the presence of:

_____ witness _____ (seal)
Walter H. Sehmer, Jr.

_____ witness _____ (seal)
Winifred Joyce Sehmer

STATE OF WISCONSIN)
MILWAUKEE COUNTY)

CSM 83-072 Personally came before me this 3RD day of MARCH, 1983, the above named Walter H. Sehmer, Jr. and Winifred Joyce Sehmer, owners to me known to be the persons

LIEBERMAN

C E R T I F I E D S U R V E Y M A P N O. _____

of part of the Northwest 1/4 of Section 27, Township 8 North, Range 21 East, in the City of Milwaukee, Milwaukee County, Wisconsin.

who executed the foregoing instrument and acknowledged the same.

Ted A. Perszyk, Notary Public
My Commission Expires June 6, 1986

CERTIFICATE OF CITY TREASURER

I, Wayne F. Whittow, being the duly elected, qualified and acting City Treasurer of the City of Milwaukee, do hereby certify that in accordance with the records in the Office of the City Treasurer of the City of Milwaukee there are no delinquent taxes and that the method of payment of any special assessments relating to the land included in this certified survey map has been agreed upon between the owners and the City of Milwaukee.

Date: March 16, 1983

Wayne F. Whittow
Wayne F. Whittow, City Treasurer,
City of Milwaukee

COMMON COUNCIL RESOLUTION

Be it noted that this Certified Survey Map submitted under File No. 82-2262, being part of the Northwest 1/4 of Section 27, Township 8 North, Range 21 East, in the City of Milwaukee, Milwaukee County, Wisconsin, having been approved by the Dept. of City Development be and the same is hereby approved by the Common Council of the City of Milwaukee.

I hereby certify that the foregoing Certified Survey Map was approved by Common Council Resolution on MAR 29 1983

Allen R. Calhoun, Jr., City Clerk

Henry W. Maier, Mayor

WISCONSIN
CLARENCE H. PIEPENBURG
S-139
MILWAUKEE, WIS.
LAND SURVEYOR

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IF SEAL IS IMPRINTED IN RED

NOTARY PUBLIC
TED A. PERSZYK
STATE OF WISCONSIN

5605879

REGISTER'S OFFICE
Milwaukee County, Wis. } ss
RECORDED AT 2:55 PM
MAR 31 1983
REEL 516 IMAGE 1149 to 1151 incl.
REGISTER OF DEEDS
DOC # 5605879 #
RECORD 8.00
D CASH D 8.00
#13094 C001 R01 T15:00
MAR 31 83

This instrument was drafted by Clarence H. Piepenburg.

CSM 83-072

DEC-27-74 573105 B CAREC *2.00
DEC-27-74 573106 B CAREC *59.00
4889585
4889583

DOCUMENT NO. 4889583 REEL 828 IMAGE 190

STATE BAR OF WISCONSIN — FORM 1
WARRANTY DEED
THIS SPACE RESERVED FOR RECORDING DATA

4889583

This Deed, made between Leo S. Musickant and Rae Musickant, his wife

Grantor

and Leo Lieberman

Grantee,

Witnesseth, That the said Grantor for a valuable consideration previously paid by grantee conveys to Grantee the following described real estate in Milwaukee, County, State of Wisconsin:

That part of the North West One-quarter (1/4) of Section Twenty-seven (27), in Township Eight (8) North, Range Twenty-one (21) East, in the City of Milwaukee, bounded and described as follows: Beginning at a point in the North line of Section 27-8-21 North 89° 45' East 1657.27 feet from the North West corner of said Section 27; thence North 89° 45' East 251.91 feet along the North line of said Section 27 to a point; thence South 0° 12' 36" East 862.80 feet to a point; thence South 89° 45' West 252.96 feet to a point; thence North 0° 00' 24" West 862.80 feet to the place of beginning.

Register's Office
Milwaukee County, Wis
RECORDED AT 1:00 PM
on in
DEC 27 1974
Reel 828 Image 190
Walter Bergalt
REGISTER OF DEEDS

RETURN TO
Alan Shafrin
744 N. 4th Street
Milwaukee, WI 53203

Tax Key # 154-9993
This is not homestead property.

TRANSFER $ 59.60 FEE

This deed is granted pursuant to a land contract executed by the parties on July 11, 1972, filed with the Milwaukee Register of Deeds on July 13, 1972, document number 4689756, Reel 664, Image 70.

Together with all and singular the hereditaments and appurtenances thereunto belonging or in any wise appertaining:
And Leo S. Musickant and Rae Musickant
warrants that the title is good, indefeasible in fee simple and free and clear of encumbrances except none
and will warrant and defend the same.

Executed at Milwaukee, Wisconsin this 26 day of November, 1974

SIGNED AND SEALED IN PRESENCE OF:

Alan Shafrin

Leo S. Musickant (SEAL)

Rae Musickant (SEAL)

(SEAL)

Signatures of Leo S. Musickant and Rae Musickant
authenticated this 26 day of November, 1974

Alan Shafrin
Title: Member State Bar of Wisconsin or Other Party
Authorized under Sec. 706.06 wis.

STATE OF WISCONSIN
Milwaukee County, ss.

Personally came before me, this 26 day of November, 1974
the above named Leo S. Musickant and Rae Musickant
to me known to be the persons who executed the foregoing instrument and acknowledged the same.

THIS INSTRUMENT WAS DRAFTED BY
Attorney Alan Shafrin

The use of witnesses is optional.

Alan Shafrin
Notary Public, Milwaukee County, Wis
My commission (expires) (is) permanent

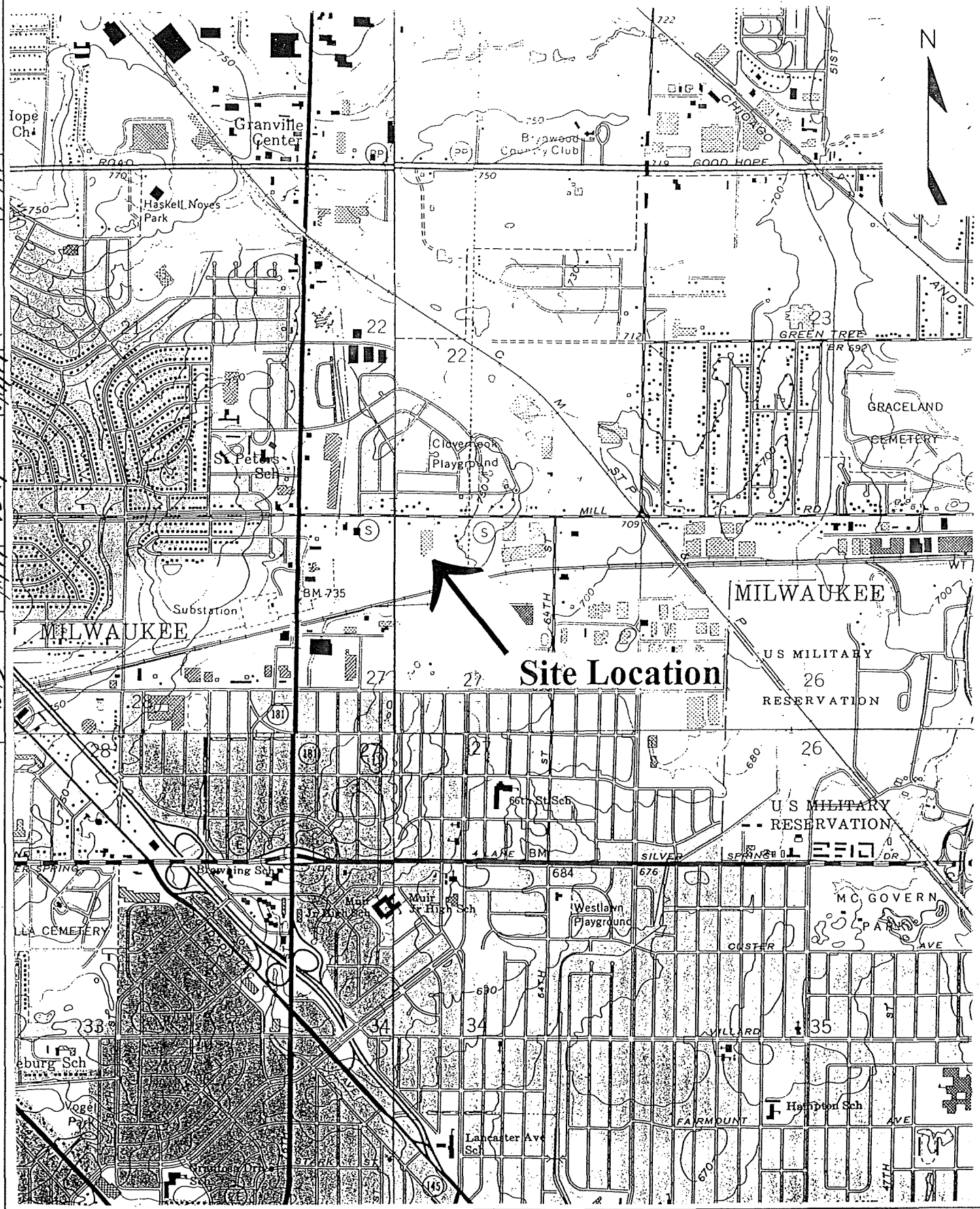
Names of persons signing in any capacity should be typed or printed below their signatures

WARRANTY DEED
STATE BAR OF WISCONSIN FORM No. 1 — 1971
Wisconsin Legal Blank Company, Milwaukee, Wis. (Job 29706)

200

LIEBERMAN

DRAWING NUMBER	DATE	APPROVED BY	DATE	CHECKED BY	DATE	DRAFTED BY
97H20-1	2/17/99	[illegible]	2/17/99	[illegible]	2/11/99	UTS



GEO MANAGEMENT CONSULTANTS INCORPORATED
Representing clients with environmental concerns.

FIGURE 1

SITE LOCATION

HENTZEN COATINGS, INC.
6937 WEST MILL ROAD
MILWAUKEE, WISCONSIN 53218

SCALE
1" = 2000'

0 1000' 2000'

SOURCE: USGS QUADRANGLE MAPS

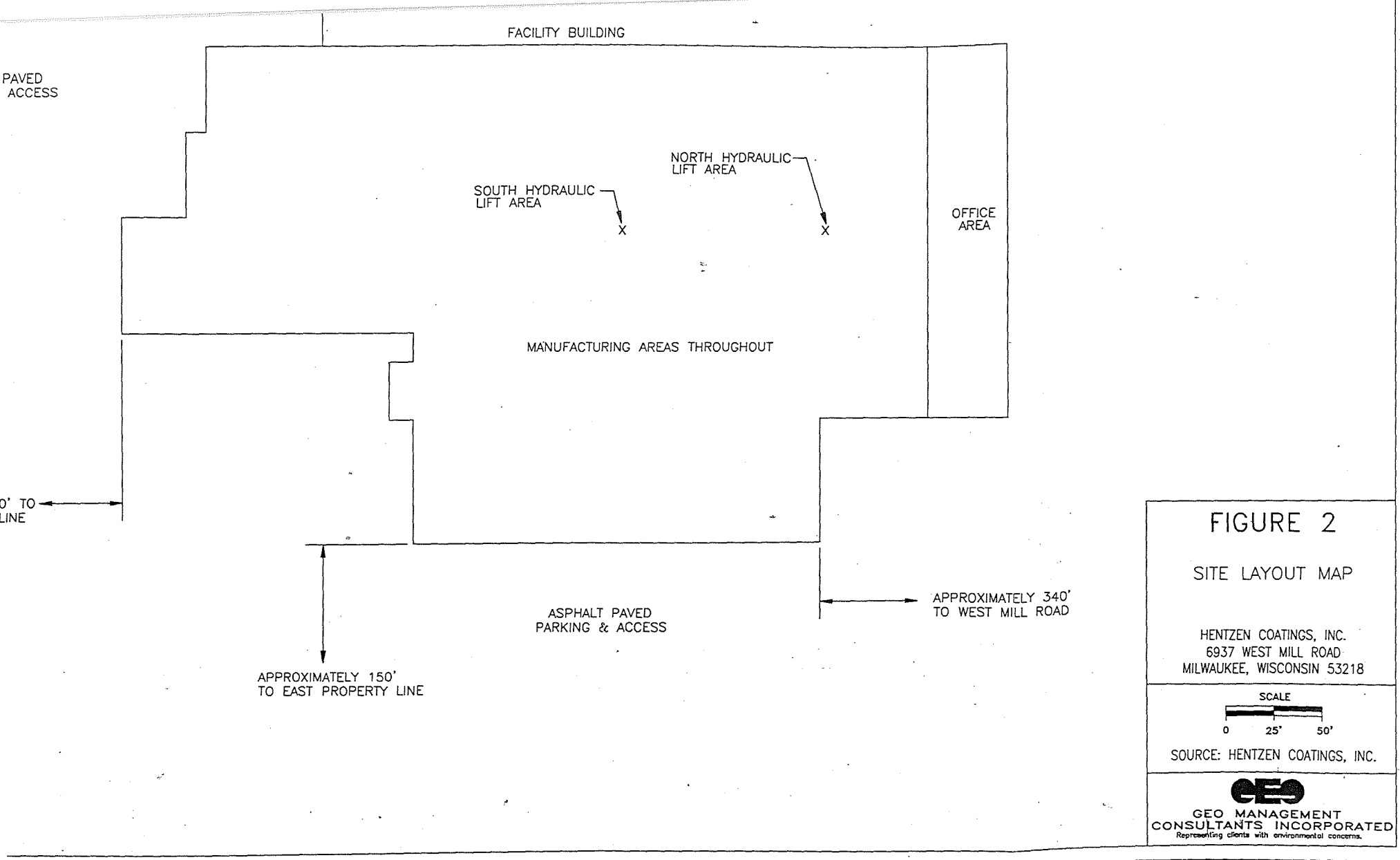


FIGURE 2

SITE LAYOUT MAP

HENTZEN COATINGS, INC.
6937 WEST MILL ROAD
MILWAUKEE, WISCONSIN 53218

SCALE

0 25' 50'

SOURCE: HENTZEN COATINGS, INC.

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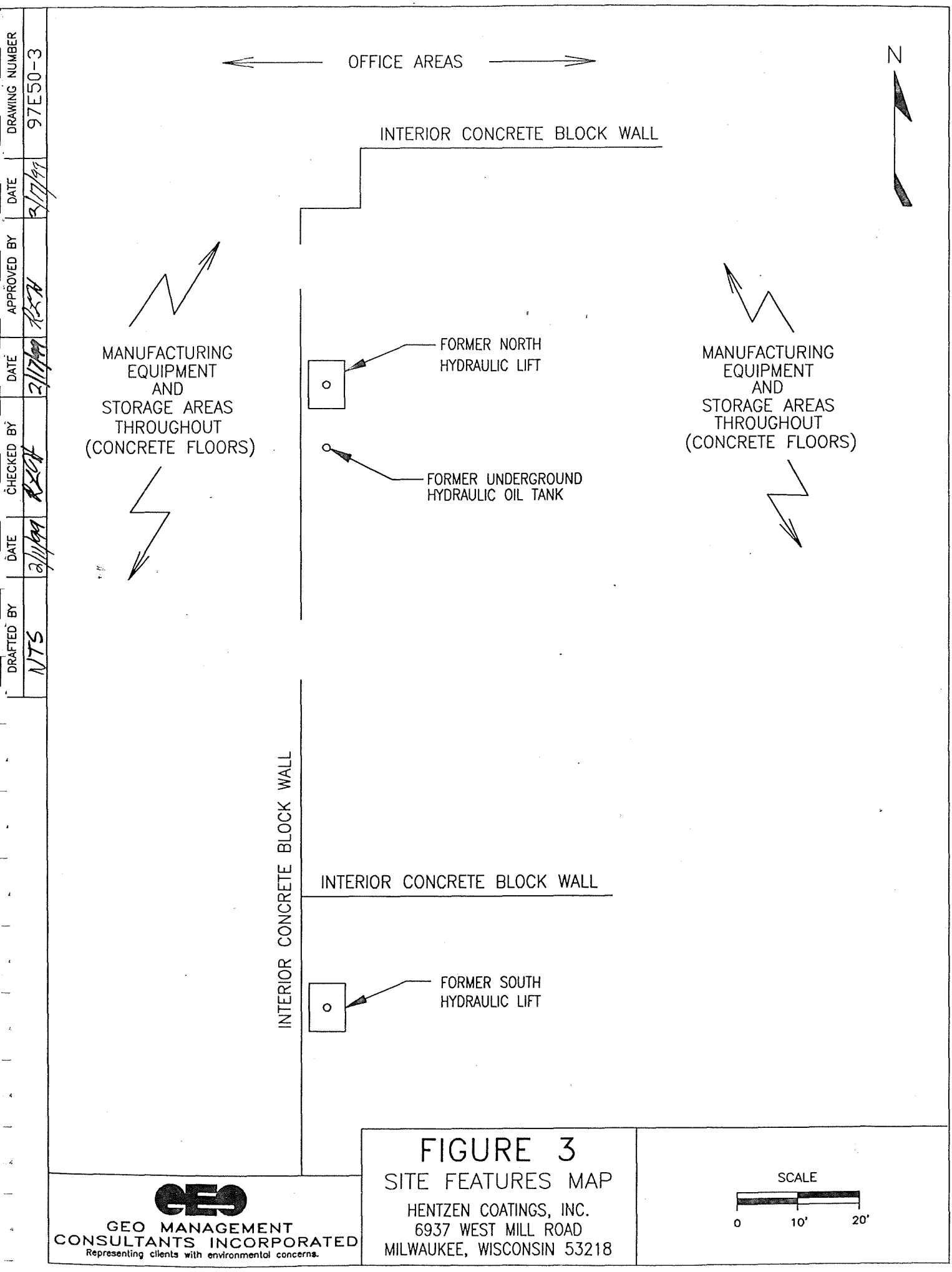
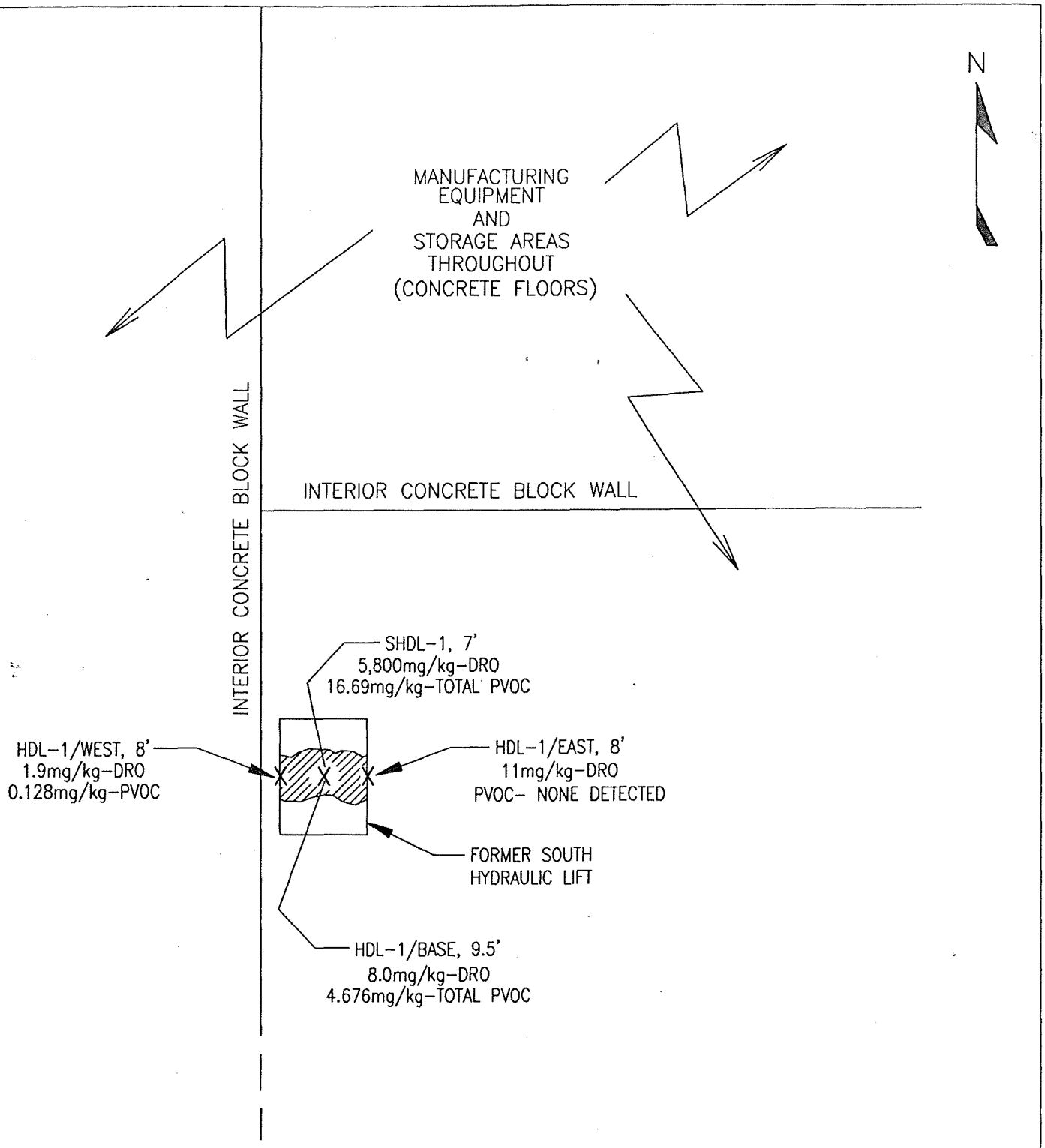

OFFICE AREAS
N
INTERIOR CONCRETE BLOCK WALL
MANUFACTURING EQUIPMENT AND STORAGE AREAS THROUGHOUT (CONCRETE FLOORS)
FORMER NORTH HYDRAULIC LIFT
FORMER UNDERGROUND HYDRAULIC OIL TANK
MANUFACTURING EQUIPMENT AND STORAGE AREAS THROUGHOUT (CONCRETE FLOORS)
INTERIOR CONCRETE BLOCK WALL
INTERIOR CONCRETE BLOCK WALL
FORMER SOUTH HYDRAULIC LIFT
DRAWING NUMBER 97E50-3
DATE 3/17/97
APPROVED BY RKH
DATE 2/17/97
CHECKED BY RKH
DATE 2/11/97
DRAFTED BY NTS
GEO MANAGEMENT CONSULTANTS INCORPORATED
Representing clients with environmental concerns.
FIGURE 3
SITE FEATURES MAP
HENTZEN COATINGS, INC.
6937 WEST MILL ROAD
MILWAUKEE, WISCONSIN 53218
SCALE
0
10'
20'

DRAWING NUMBER	DATE	APPROVED BY	DATE	CHECKED BY	DATE	DRAFTED BY
97E50-4	2/17/99	[signature]	2/17/99	[signature]	2/11/99	NTS



LEGEND

- – AREA OF SOIL EXCAVATION
- X – SOIL SAMPLE LOCATION AND DESIGNATION WITH DEPTH IN FEET
- mg/kg – MILLIGRAMS PER KILOGRAM
- DRO – DIESEL RANGE ORGANICS
- PVOC – PETROLEUM VOLATILE ORGANIC COMPOUNDS

SCALE

0 5' 10'

FIGURE 4

SOUTH HYDRAULIC LIFT AREA
SOIL SAMPLING LOCATIONS
AND ANALYTICAL RESULTS

HENTZEN COATINGS, INC.
6937 WEST MILL ROAD
MILWAUKEE, WISCONSIN 53218

GEO MANAGEMENT
CONSULTANTS INCORPORATED
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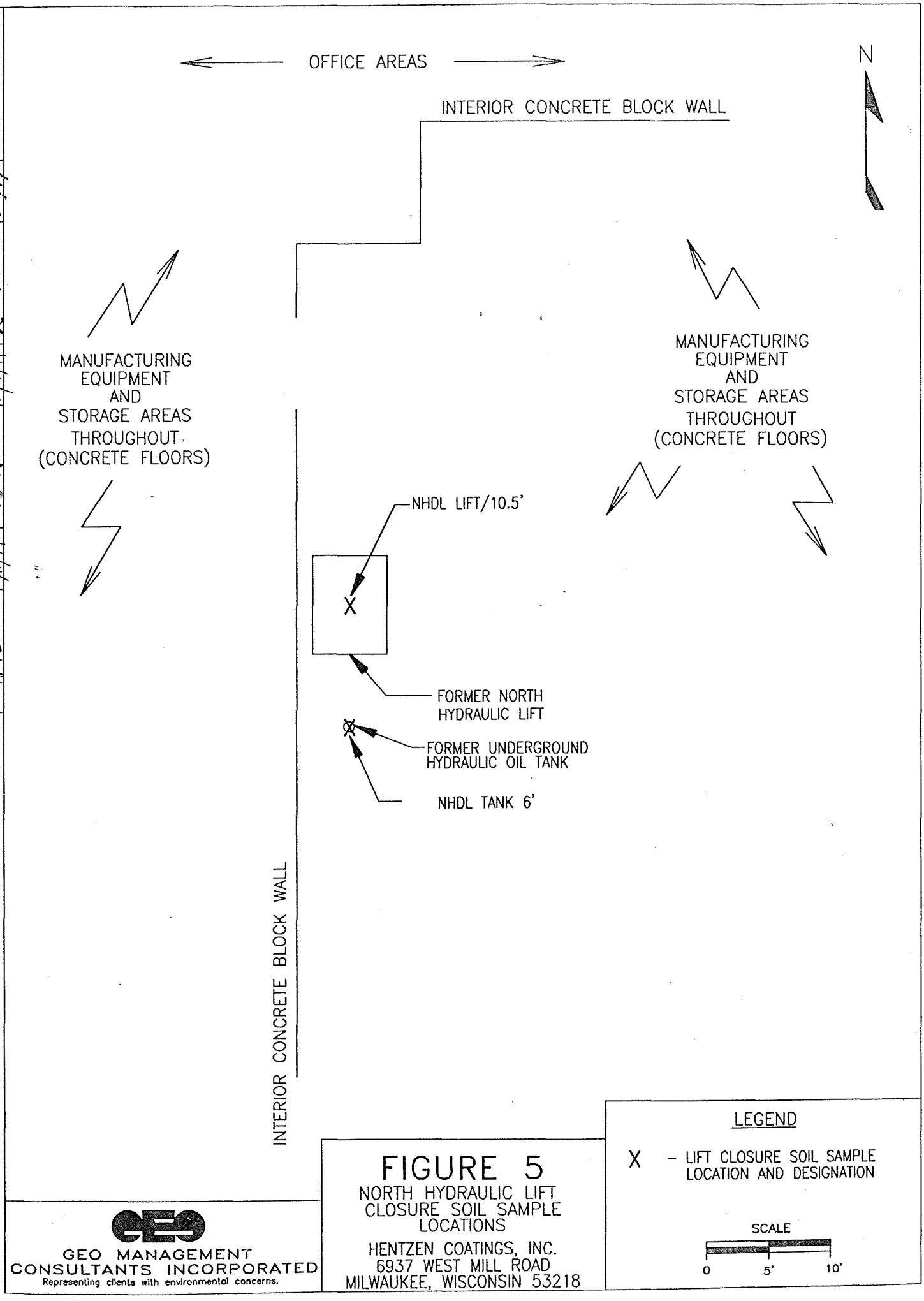

FIGURE 5

NORTH HYDRAULIC LIFT CLOSURE SOIL SAMPLE LOCATIONS

HENTZEN COATINGS, INC.
6937 WEST MILL ROAD
MILWAUKEE, WISCONSIN 53218

GEO MANAGEMENT CONSULTANTS INCORPORATED
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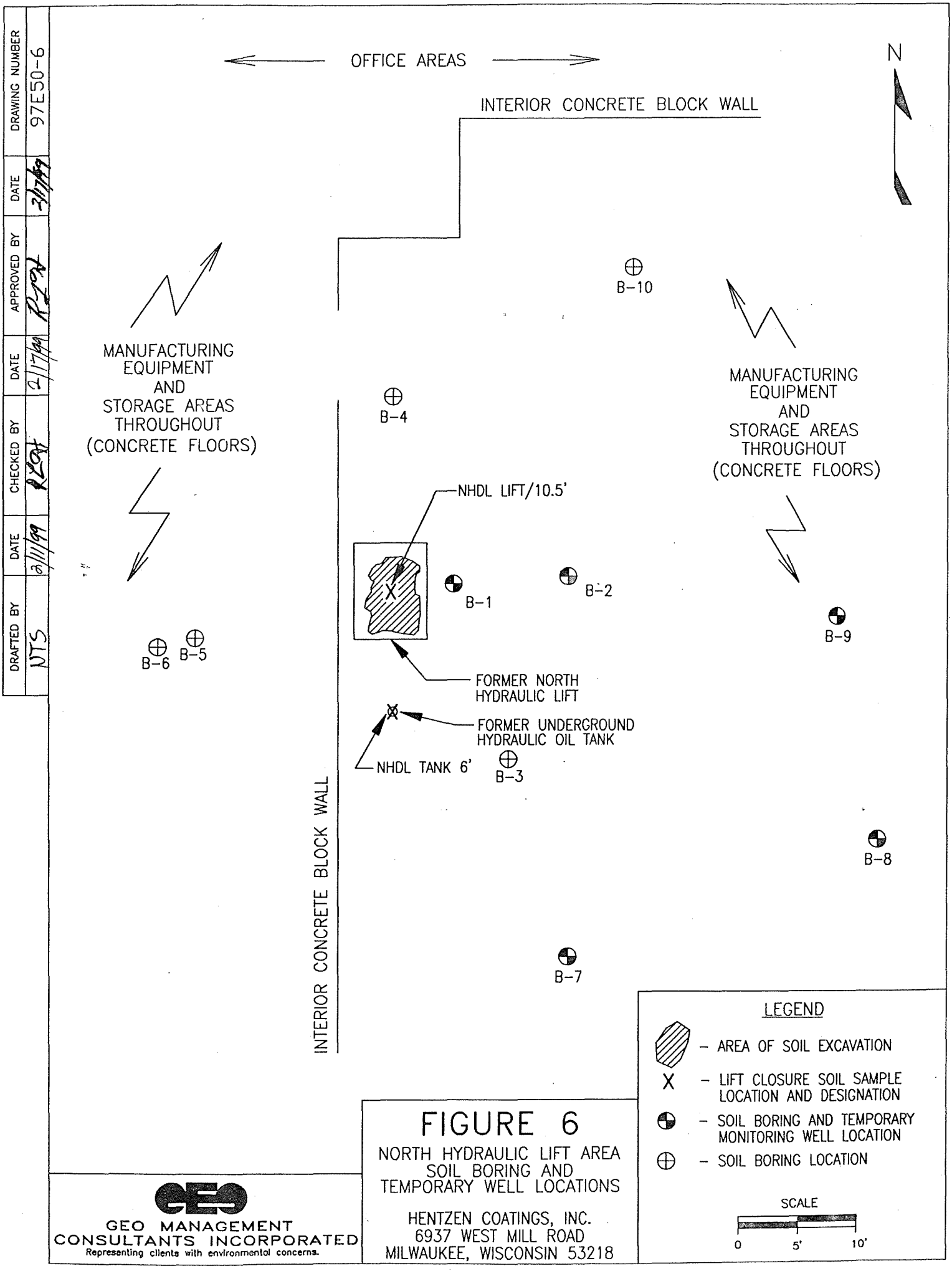


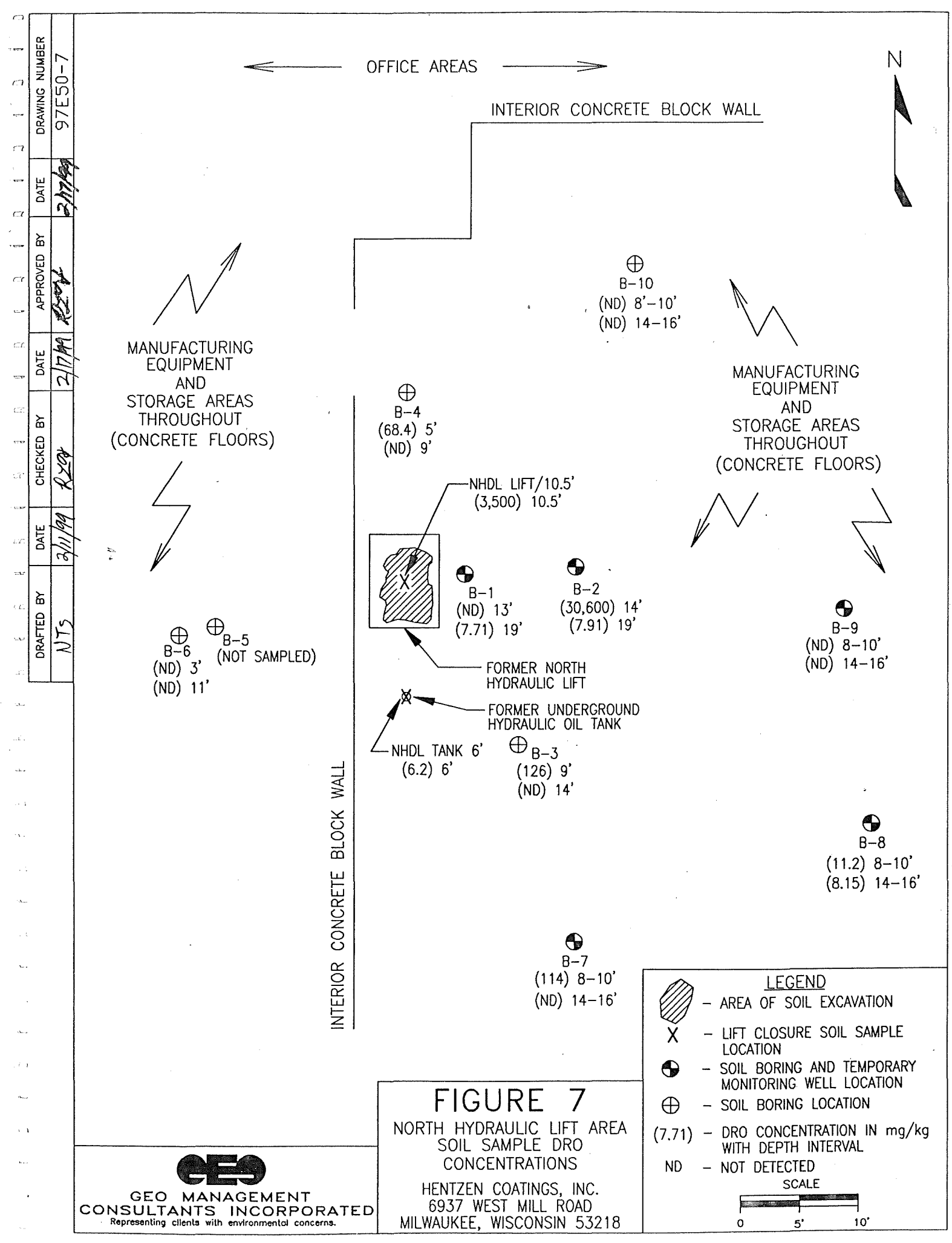
DRAWING NUMBER	DATE	APPROVED BY	DATE	CHECKED BY	DATE	DRAFTED BY	DATE
97E50-6	3/17/99	RGR	2/17/99	RGR	2/11/99	NTS	2/11/99

FIGURE 6

NORTH HYDRAULIC LIFT AREA
SOIL BORING AND
TEMPORARY WELL LOCATIONS

HENTZEN COATINGS, INC.
6937 WEST MILL ROAD
MILWAUKEE, WISCONSIN 53218

GEO MANAGEMENT
CONSULTANTS INCORPORATED
Representing clients with environmental concerns



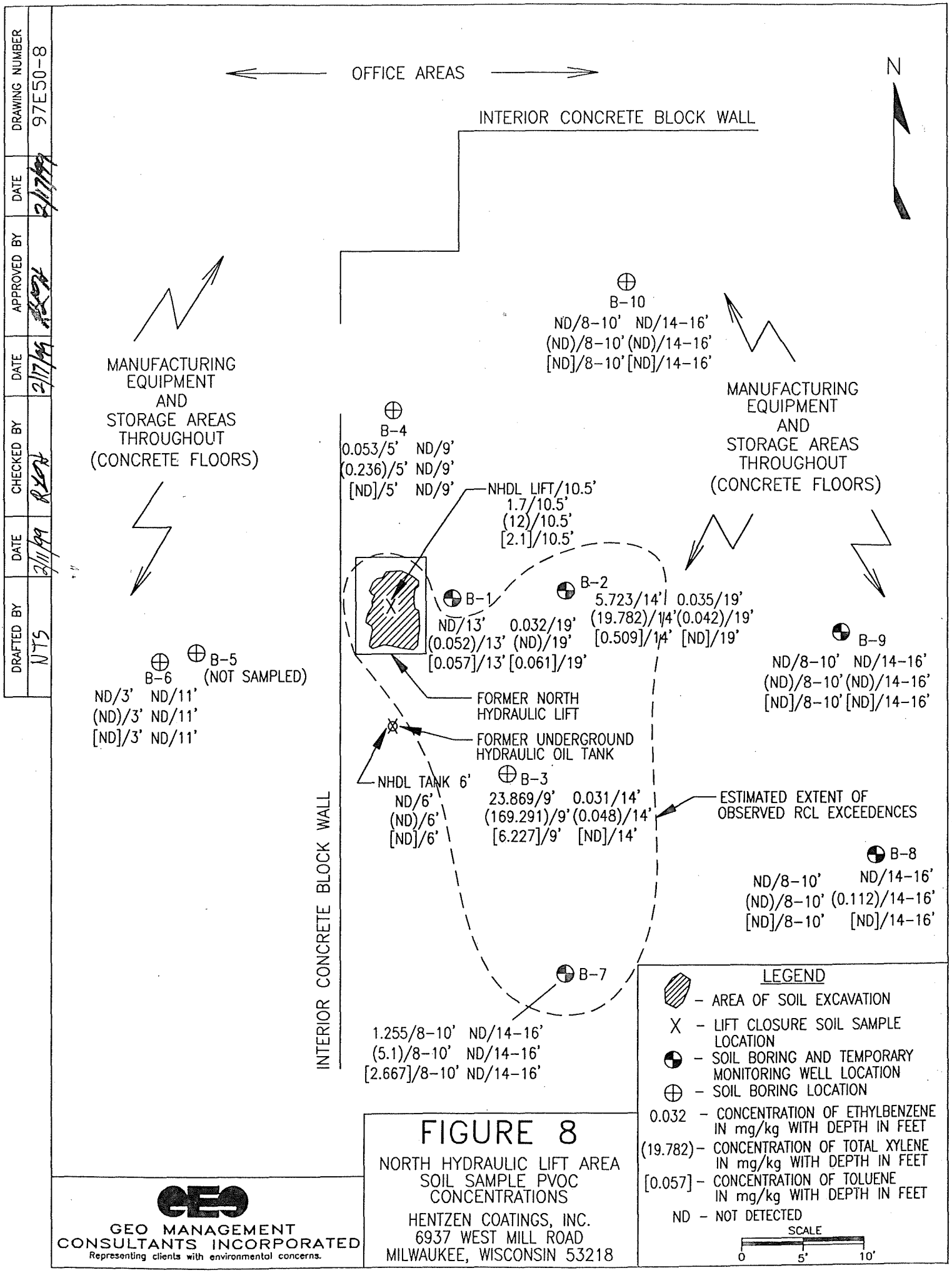
DRAWING NUMBER	DATE	APPROVED BY	DATE	CHECKED BY	DATE	DRAFTED BY
97E50-7	2/17/99	[signature]	2/17/99	[signature]	2/11/99	NTS

FIGURE 7

NORTH HYDRAULIC LIFT AREA
SOIL SAMPLE DRO
CONCENTRATIONS

HENTZEN COATINGS, INC.
6937 WEST MILL ROAD
MILWAUKEE, WISCONSIN 53218

GEO MANAGEMENT
CONSULTANTS INCORPORATED
Representing clients with environmental concerns.



DRAFTED BY	DATE	CHECKED BY	DATE	APPROVED BY	DATE	DRAWING NUMBER
NTS	2/11/99	RJM	2/17/99	[signature]	2/17/99	97E50-8

FIGURE 8

NORTH HYDRAULIC LIFT AREA
SOIL SAMPLE PVOC
CONCENTRATIONS

HENTZEN COATINGS, INC.
6937 WEST MILL ROAD
MILWAUKEE, WISCONSIN 53218

GEO MANAGEMENT
CONSULTANTS INCORPORATED
Representing clients with environmental concerns.

Table 1. South Hydraulic Lift Soil Sample Field Screening and Analytical Results[1], Hentzen Coatings, Inc., 6937 West Mill Road, Milw., WI. 53218.

Sample I.D.	SHDL-1	HDL-1/Base	HDL-1/East	HDL-1/West	
Sample Depth (ft.)	7	9.5	8	8	
Headspace (i.u.)[2]	475	2	0	0	
Soil Description	sand	clay	clay	clay	RCL
DRO[3]	5,800	8	11	1.9J	NS
PVOCs[4]					
Benzene	ND	ND	ND	ND	0.0055
Ethylbenzene	4.1	1.5	ND	ND	2.9
Methyl tert Butyl Ether	ND	0.020J	ND	0.045J	NS
1,2,4-Trimethylbenzene	1.4	0.044J	ND	ND	NS
1,3,5-Trimethylbenzene	0.87	0.022J	ND	0.017J	NS
m- & p-Xylenes	9.5	2.3	ND	0.040J	4.1 total
o-Xylene	0.46	0.54	ND	ND	4.1 total
Toluene	0.36	0.25	ND	0.026J	1.5

[1] = Results reported as milligrams per kilogram (mg/kg) on a dry weight basis.

[2] = Instrument units by an Organic Vapor Monitor (OVM).

[3] = Diesel Range Organics.

[4] = Petroleum Volatile Organic Compounds.

RCL = Residual Contaminant Level listed in NR720.09(4), WAC.

NS = No standard promulgated.

ND = Compound not detected.

J = Estimated concentration. Compound detected below the Limit of Quantitation.

hentzen\hydlift\table1a.xls

Table 2. North Hydraulic Lift Closure Sample Field Screening and Analytical Results[1], Hentzen Coatings, Inc., 6937 West Mill Road, Milw., WI. 53218.

Sample I.D.	NHDL Tank	NHDL Lift	
Sample Depth (ft.)	6	10.5	
Headspace (i.u.)[2]	0	800	
Soil Description	sand	clay	RCL
DRO[3]	6.2	3,500	NS
PVOCs[4]			
Benzene	ND	0.51	0.0055
Ethylbenzene	ND	1.7	2.9
Methyl tert Butyl Ether	ND	ND	NS
1,2,4-Trimethylbenzene	ND	1.2J	NS
1,3,5-Trimethylbenzene	ND	1.2	NS
m- & p-Xylenes	ND	8.2	4.1 total
o-Xylene	ND	3.8	4.1 total
Toluene	ND	2.1J	1.5

[1] = Results reported as milligrams per kilogram (mg/kg) on a dry weight basis.

[2] = Instrument units by an Organic Vapor Monitor (OVM).

[3] = Diesel Range Organics.

[4] = Petroleum Volatile Organic Compounds.

RCL = Residual Contaminant Level listed in NR720.09(4), WAC.

NS = No standard promulgated.

ND = Compound not detected.

J = Estimated concentration. Compound detected below the Limit of Quantitation.

hentzen\hydlift\table2.xls

Table 3. North Hydraulic Lift Soil Investigation Field Screening and Analytical Results[1], Hentzen Coatings, Inc., 6937 West Mill Road, Milwaukee, Wisconsin 53218.

Boring I.D.	B-1		B-2		B-3		B-4		B-6		
Sample I.D.	B-1 13'	B-1 19'	B-2 14'	B-2 19'	B-3 9'	B-3 14'	B-4 5'	B-4 9'	B-6 3'	B-6 11'	
Sample Depth (ft.)	13	19	14	19	9	14	5	9	3	11	RCL
Headspace (i.u.)[2]	bkgd[3]	bkgd	485	77	630	3.5	119	bkgd	1.5	bkgd	
Soil Description	clay	clay	sand	clay	clay	sand/clay	sand/clay	sand	sand/clay	clay	
DRO[4]	ND	7.71	30,600	7.91	126	ND	68.4	ND	ND	ND	NS
PVOCs[5]											
Benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0055
Ethylbenzene	ND	0.032MB	5.723	0.035MB	23.869	0.031MB	0.053	ND	ND	ND	2.9
Methyl tert Butyl Ether	ND	ND	ND	ND	ND	0.094[6]	0.084[6]	ND	ND	0.073[6]	NS
1,2,4-Trimethylbenzene	ND	ND	16.740	0.043	16.807	ND	ND	ND	ND	ND	NS
1,3,5-Trimethylbenzene	ND	ND	5.574	ND	4.918	ND	ND	ND	ND	ND	NS
m- & p-Xylenes	0.052	ND	16.740	0.042	136.645	0.048	0.181	ND	ND	ND	4.1 total
o-Xylene & Styrene	ND	ND	3.042	ND	32.646	ND	0.055	ND	ND	ND	4.1 total
Toluene	0.057	0.061	0.509	ND	6.227	ND	ND	ND	ND	ND	1.5

[1] = Results reported as milligrams per kilogram (mg/kg) on a dry weight basis.
[2] = Instrument units by an Organic Vapor Monitor (OVM).
[3] = Background.
[4] = Diesel Range Organics.
[5] = Petroleum Volatile Organic Compounds.
[6] = Concentration reported by laboratory suspected as resulting from methanol contamination.
[7] = Concentration reported by laboratory as resulting from methanol contamination. See Laboratory "Notice", Appendix G.

RCL = Residual Contaminant Level listed in NR720.09(4), WAC.
ND = Compound not detected.
NS = No standard promulgated.
MB = Compound detected by laboratory in the Method Blank.

Note: Soil Boring B-5 not sampled due to drill probe refusal at 4.1 feet. Soil Boring B-6 completed approximately 3 feet from B-5.

hentzen\hydlift\table3.xls

Table 3 (cont.). North Hydraulic Lift Soil Investigation Field Screening and Analytical Results[1], Hentzen Coatings, Inc., 6937 West Mill Road, Milwaukee, Wisconsin 53218.

Boring I.D.	B-7		B-8		B-9		B-10		
Sample I.D.	B-7 8-10'	B-7 14-16'	B-8 8-10'	B-8 14-16'	B-9 8-10'	B-9 14-16'	B-10 8-10'	B-10 14-16'	
Sample Depth (ft.)	8-10	14-16	8-10	14-16	8-10	14-16	8-10	14-16	RCL
Headspace (i.u.)[2]	372	32	22	bkgd[3]	bkgd	bkgd	bkgd	bkgd	
Soil Description	clay	clay	silt/clay	clay	clay	clay	clay	clay	
DRO[4]	114	ND	11.2	8.15	ND	ND	ND	ND	NS
PVOCs[5]									
Benzene	ND	ND	ND	ND	ND	ND	ND	ND	0.0055
Ethylbenzene	1.255	ND	ND	ND	ND	ND	ND	ND	2.9
Methyl tert Butyl Ether	ND	ND	0.1[7]	0.076[7]	ND	0.123[7]	0.112[7]	0.128[7]	NS
1,2,4-Trimethylbenzene	1.986	ND	ND	ND	ND	ND	ND	ND	NS
1,3,5-Trimethylbenzene	0.744	ND	ND	ND	ND	ND	ND	ND	NS
m- & p-Xylenes	4.192	ND	ND	0.041	ND	ND	ND	ND	4.1 total
o-Xylene & Styrene	0.908	ND	ND	0.071	ND	ND	ND	ND	4.1 total
Toluene	2.667	ND	ND	ND	ND	ND	ND	ND	1.5

[1] = Results reported as milligrams per kilogram (mg/kg) on a dry weight basis.

[2] = Instrument units by an Organic Vapor Monitor (OVM).

[3] = Background.

[4] = Diesel Range Organics.

[5] = Petroleum Volatile Organic Compounds.

[6] = Concentration reported by laboratory suspected as resulting from methanol contamination.

[7] = Concentration reported by laboratory as resulting from methanol contamination. See Laboratory "Notice", Appendix G.

RCL = Residual Contaminant Level listed in NR720.09(4), WAC.

ND = Compound not detected.

NS = No standard promulgated.

MB = Compound detected by laboratory in the Method Blank.

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Table 4. North Hydraulic Lift Groundwater Analytical Results[1], Hentzen Coatings, Inc., 6937 West Mill Road, Milwaukee, Wisconsin 53218.

Temporary Well I.D.	B-1	B-2	B-7	B-8	B-9	Groundwater Standards	
Sample I.D.	B-1	B-2	B-7	B-8	B-9		
Date Collected	8/17/98	8/17/98	10/21/98	10/9/98	10/21/98	NR140 ES[2]	NR140 PAL[3]
DRO[4]	1,180	21,300	not sampled	19,700	418	NS	NS
PVOCs[5]							
Benzene	1.2	ND	0.830	ND	ND	5	0.5
Ethylbenzene	25.6	283	7.17	1.59	ND	700	140
Methyl tert Butyl Ether	ND	ND	ND	ND	ND	60	12
1,2,4-Trimethylbenzene	20.2	342	4.69	5.56	ND	480[6]	96[6]
1,3,5-Trimethylbenzene	6.57	87.1	1.54	2.49	ND	480[6]	96[6]
m- & p-Xylenes	113	721	41.8	4.00	ND	620[6]	124[6]
o-Xylene & Styrene	6.92	181	14.4	2.31	ND	620[6]	124[6]
Toluene	28.1	ND	76.9	2.87	1.61	343	68.6

[1] = Results reported as micrograms per liter (ug/l).

[2] = Groundwater Enforcement Standard NR140, WAC.

[3] = Groundwater Preventive Action Limit NR140, WAC.

[4] = Diesel Range Organics.

[5] = Petroleum Volatile Organic Compounds.

[6] = Standard is for Total Xylenes or Trimethylbenzenes.

NS = No standard promulgated

ND = Compound not detected.

hentzen\hydlift\t4gwsamp.xls

HENTZEN COATINGS, INC.

6937 WEST MILL ROAD
MILWAUKEE, WI 53218-1225

(414) 353-4200 • FAX (414) 353-0286
coatings@hentzen.com

I, Steven A. Hentzen, Vice-President of Corporate Operations at Hentzen Coatings, Inc., believe and to the best of my knowledge, the attached legal description to be complete and accurate.

Steven A. Hentzen

Vice-President of Corporate Operations

August 30, 2002

REEL 4683 IMAG 153

7830930

REGISTER'S OFFICE | SS
Milwaukee County, WI|

RECORDED AT 8:09 AM

11-03-1999

REEL 4683 IMAGE 1537o 158 incl.

WALTER R. BARCZAK
REGISTER OF DEEDS

AMOUNT 20.00

Document Number	DEED RESTRICTION

Parcel I: That part of the North West One-quarter (¼) of Section Twenty-seven (27), in Township Eight (8) North, Range Twenty-one (21) East, in the City of Milwaukee, County of Milwaukee, State of Wisconsin, bounded and described as follows: Commencing at the North West corner of said ¼ Section; thence North 89°45' East along the North line of said ¼ Section 1909.18 feet to a point; thence South 0°12'36" East on a line 55.00 feet to a point in the South line of W. Mill road, said point being the point of beginning of the land to be described; thence continuing South 0°12'36" East on a line 807.80 feet to a point; thence North 89°45' east on a line parallel to the North line of said ¼ Section 252.96 feet to a point; thence North 0°16'48" West on a line 348.73 feet to a point; thence South 89°43' West on a line 36.15 feet to a point; thence North 0°17' West on a line 50.17 feet to a point; thence North 89°43' East on a line 5.02 feet to a point; thence North 0°17' West on a line 27.50 feet to a point; thence South 89°43' West on a line 5.02 feet to a point; thence North 0°17' West on a line 381.42 feet to a point in the South line of said W. Mill Road; thence South 89°45' West along the South line of said W. Mill Road, being parallel to and 55 feet distant from the North line of said ¼ Section, 215.79 feet to the point of beginning. And, Parcel II: That part of the North West One-quarter (¼) of Section Twenty-seven (27), in Township eight (8) North, Range Twenty-one (21) East, in the City of Milwaukee, County of Milwaukee, State of Wisconsin, bounded and described as follows: Commencing at the North West corner of said ¼ Section; thence North 89°45' East along the North line of said ¼ Section 2161.09 feet to a point; thence South 0°16'48" East on a line 55.00 feet to a point in the South line of W. Mill Road, said point being the point of beginning of the land to be described; thence continuing South 0°16'48" East on a line 167.98 feet to a point; thence North 89°43' East on a line 172.19 feet to a point; thence North 0°21' West on a line 167.88 feet to a point in the South Line of said W. Mill Road; thence South 89°45' West along the South line of said W. Mill Road, being parallel to and 55.00 feet distant from the North line of said ¼ Section 171.97 feet to the point of beginning.

Recording Area

Name and Return Address

Mr. Albert Hentzen
Hentzen Coatings, Inc.
6937 West Mill Road
Milwaukee, WI53218

154-9994-110 and 154-9995-210

Parcel Identification Number

DECLARATION OF RESTRICTIONS

Parcel Identification Numbers: 154-9994-110
154-9995-210

STATE OF WISCONSIN)
: SS
COUNTY OF MILWAUKEE)

RECITALS

1. Mill Road Company, a Wisconsin limited liability company ("MRC") is the owner of the above-described property (the "Property").

2. Following the removal of a hydraulic lift system from the Property on March 4, 1998, a site assessment soil sample indicated the presence of elevated diesel range organic ("DRO") and petroleum volatile organic compound ("PVOC") concentrations in the underlying soil. The approximate extent of the observed soil impacts exceeding the NR 720.09(4) RCLs for the PVOCs ethylbenzene, total xylene and toluene is shown in Exhibit 1 attached hereto and incorporated herein. The estimated volume of the soil outlined in Exhibit 1 is 360 cubic yards. Groundwater analytical results collected from five temporary monitoring wells indicate an exceedance of the enforcement standard for total xylenes.

3. Hydrocarbon natural attenuation is on-going at the Site. Source control also exists via: the building and its 8-inch concrete floor acting as a cap preventing infiltration; removal of the lift system; removal of a portion of the impacted soil; and the existence of stiff clay native soils. MRC requested closure of the site based on remedial activities taken to date.

4. As set forth in the terms of the Wisconsin Department of Natural Resources' ("WDNR") closure letter, attached hereto and incorporation herein as Exhibit 2, it is the intention of MRC to impose a groundwater use restriction on the Property which will make it unnecessary to conduct further soil and groundwater remediation activities on the Property.

NOW THEREFORE, MRC hereby declares that the Property is held and shall be held, conveyed or encumbered, leased, rented, used, occupied and improved subject to the following limitation and restrictions:

Natural attenuation has been approved by the ("WDNR") to remediate groundwater exceeding Wisconsin Administrative Code ch. NR 140 groundwater standards within the boundaries of the Property. Construction of wells where the water quality exceeds the drinking water standards in Wisconsin Administrative Code ch. NR 809 is restricted by Wisconsin

Administrative Code chs. NR 811 and 812. Special well construction standards or water treatment requirements, or both, or well construction prohibitions may apply. Anyone who proposes to construct or reconstruct a well on this property is required to contact the WDNR Bureau of Drinking Water and Groundwater to determine what specific requirements are applicable prior to constructing or reconstructing a well on the Property.

This restriction is hereby declared to be a covenant running with the land and shall be fully binding upon all persons acquiring any portion of the Property whether by descent, devise, purchase or otherwise. This restriction inures to the benefit of and is enforceable by the WDNR, its successors or assigns. The WDNR, 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 any portion of the Property may request that the WDNR 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 WDNR shall determine whether or not the restrictions contained herein can be extinguished.

IN WITNESS WHEREOF, the owner of the property has executed this Declaration of Restrictions, this 28 day of October, 1999.

Mill Road Company, a Wisconsin limited Liability company

By Albert L Hentzen
Albert L. Hentzen, Its Member

By Barbara K Hentzen
Barbara K. Hentzen, Its Member

State of Wisconsin)
: SS
Milwaukee County)

This instrument was acknowledged before me on October 28, 1998 by Albert L. & Barbara K. Hentzen as Members of Mill Road Company

[Seal]

Lisa M. Kempf
(Lisa M. Kempf)
Notary Public, State of Wisconsin
My commission expires 12/16/01

This document was drafted by Carolyn A. Sullivan, Reinhart, Boerner, Van Deuren, Norris & Rieselbach, s.c.

DRAWING NUMBER	DATE	APPROVED BY	DATE	CHECKED BY	DATE	DRAFTED BY
97E50-8	2/17/99		2/17/99		2/11/99	NTS

EXHIBIT 1

FIGURE 8

NORTH HYDRAULIC LIFT AREA
SOIL SAMPLE PVOC CONCENTRATIONS

HENTZEN COATINGS, INC.
6937 WEST MILL ROAD

GEO MANAGEMENT CONSULTANTS INCORPORATED

GIS REGISTRY INFORMATION

SITE NAME: Hentzen Coatings, Inc.

BRRTS #: 02-41-120032 **FID # (if appropriate): 241017590**

COMMERCE # (if appropriate):

CLOSURE DATE: 02-Mar-2004

STREET ADDRESS: 6937 West Mill road

CITY: Milwaukee

SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection): **X=** 6828021 **Y=** 297500

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

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

IF YES, STREET ADDRESS 1:

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

OFF-SOURCE SOIL CONTAMINATION >Generic or Site-Specific RCL (SSRCL): [ ] **Yes** [X] **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 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	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)	N/A
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	N/A
GW: Latest groundwater flow direction/monitoring well location map (should be 2 maps if maximum variation in flow direction is greater than 20 degrees)	N/A
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 deed restriction	X
Copy of any maintenance plan referenced in the deed restriction.	N/A

WISCONSIN
DEPT. OF NATURAL RESOURCES

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

March 2, 2004

Mr. Steve Hentzen
Hentzen Coatings, Inc.
6937 West Mill Road
Milwaukee, WI 53218

Subject: Final Closure for Hydraulic Lift Systems, Hentzen Coatings, 6937 West Mill Road, Milwaukee, WI

FID: 241017590
BRRTS: 02-41-120032

Dear Mr. Hentzen:

In July 1999, your site as described above was reviewed for closure by the 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 July 21, 1999, you were notified conditional closure was granted to this case.

On February 7, 2000, the Department received correspondence indicating that you have complied with the conditions of closure. A deed restriction had been filed with the county register of deeds office describing soil and groundwater contamination remaining onsite. 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

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 (414-263-8680) at the above address.

Sincerely,

John J. Hnat
Hydrogeologist
Remediation and Redevelopment

C: WDNR SER Files

WISCONSIN
DEPT. OF NATURAL RESOURCES

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
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TTY 414-263-8713

March 2, 2004

Mr. Steve Hentzen
Hentzen Coatings, Inc.
6937 West Mill Road
Milwaukee, WI 53218

Subject: Final Closure for Hydraulic Lift Systems, Hentzen Coatings, 6937 West Mill Road, Milwaukee, WI

FID: 241017590
BRRTS: 02-41-120032

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Sincerely,

John J. Hnat
Hydrogeologist
Remediation and Redevelopment

C: WDNR SER Files

2410175 90

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Scott McCallum, Governor
Darrell Bazzell, Secretary
Gloria L. McCutcheon, Regional Director

Southeast Region Headquarters
2300 N. Dr. Martin Luther King, Jr. Drive
PO Box 12436
Milwaukee, Wisconsin 53212-0436
Telephone 414-263-8500
FAX 414-263-8606
TTY 414-263-8713

June 24, 2002

Herbert Hentzen
6937 W Mill Rd
Milwaukee, WI 53218

SUBJECT: Pending Site Closure:

Hentzen Coatings Inc Hydraulic Oil; BRRTS ID # 0241120032
6937 W Mill Rd; Milwaukee, Wisconsin

Dear Responsible Party:

According to our records the Department of Natural Resources (DNR) granted a conditional closure pending the recording of a Groundwater Use Restriction for the above referenced case on July 21, 1999. Since that time, this agency has not received proof that this restriction has been recorded. In light of administrative rule revisions that became effective November 1, 2001, you now have two options for fulfilling this obligation and obtaining final closure. One option is to record a Groundwater Use Restriction at the County Register of Deeds office for your property and for any impacted neighboring properties, if applicable. The other option now available is to have the property placed on the Geographic Information Systems Registry of Closed Remediation Sites (GIS Registry) with the State.

By utilizing the option of placing the information on the GIS Registry, you will not be required to record a Groundwater Use Restriction at the Register of Deeds office. To place the property on the GIS Registry, you will need to accomplish the steps on the attached list.

Please note that, whichever option you choose, you are still required to comply with any other conditions of closure (monitoring well abandonment forms, soil disposal documents, etc.) outlined in the conditional closure approval letter (enclosed) that was sent to you.

Within 30 days of receipt of this notice, please inform this agency which option you intend to pursue. Please be advised that your failure to respond to this letter will be viewed as an admission that you do not intend to pursue final closure of your site. In that situation, we will recommend further enforcement actions be initiated. Enforcement actions could include the recording of an affidavit at the County Register of Deeds office indicating contamination remains, while at the same time issuing an administrative order or making a direct referral to the State Attorney General's Office to recoup our costs and any associated fees that may have been due. Any referral to the State Attorney General's Office could result in forfeitures.

The Department appreciates your efforts to restore the environment at this site and encourages you to take the final steps necessary to get case closure. If you have any questions about this letter, please contact your project manager, Binyoti Amungwafor, at (414) 263-8607.

Sincerely,

Victoria Stovall

Victoria Stovall
Remediation & Redevelopment Program Assistant

REINHART | BOERNER | VAN DEUREN
NORRIS & RIESELBACH, S.C.

ATTORNEYS AT LAW

November 8, 1999

Gina Keenan, Hydrogeologist
Wisconsin Department of Natural Resources
Southeast Region
Milwaukee Service Center
P.O. Box 12436
Milwaukee, WI 53212-0436

FID: 241017580
Bmts: 02-41-120032

Dear Ms. Keenan:

Re: Hentzen Coatings, Inc.
Request for Closure

I enclose for your records documentation of the deed restriction for the Hentzen Coatings property located at 6937 West Mill Road, Milwaukee, Wisconsin.

I look forward to receiving confirmation that this case is closed, and I appreciate your assistance in this matter. Please call me at 298-8386 if you have any questions.

Yours very truly,

Carolyn A. Sullivan

Carolyn A. Sullivan

MW\555426CAS:KS

298-8386
02-41-120032

Enc.

cc Mr. Herbert D. Hentzen

1000 North Water Street P.O. Box 514000 Milwaukee, Wisconsin 53203-3400 Telephone (414) 298-1000 Facsimile (414) 298-8097

Denver, CO (303) 831-0909 Madison, WI (608) 229-2200 Milwaukee, WI (800) 553-6215

Document Number

DEED RESTRICTION

Parcel I: That part of the North West One-quarter (¼) of Section Twenty-seven (27), in Township Eight (8) North, Range Twenty-one (21) East, in the City of Milwaukee, County of Milwaukee, State of Wisconsin, bounded and described as follows: Commencing at the North West corner of said ¼ Section; thence North 89°45' East along the North line of said ¼ Section 1909.18 feet to a point; thence South 0°12'36" East on a line 55.00 feet to a point in the South line of W. Mill road, said point being the point of beginning of the land to be described; thence continuing South 0°12'36" East on a line 807.80 feet to a point; thence North 89°45' east on a line parallel to the North line of said ¼ Section 252.96 feet to a point; thence North 0°16'48" West on a line 348.73 feet to a point; thence South 89°43' West on a line 36.15 feet to a point; thence North 0°17' West on a line 50.17 feet to a point; thence North 89°43' East on a line 5.02 feet to a point; thence North 0°17' West on a line 27.50 feet to a point; thence South 89°43' West on a line 5.02 feet to a point; thence North 0°17' West on a line 381.42 feet to a point in the South line of said W. Mill Road; thence South 89°45' West along the South line of said W. Mill Road, being parallel to and 55 feet distant from the North line of said ¼ Section, 215.79 feet to the point of beginning. And, Parcel II: That part of the North West One-quarter (¼) of Section Twenty-seven (27), in Township eight (8) North, Range Twenty-one (21) East, in the City of Milwaukee, County of Milwaukee, State of Wisconsin, bounded and described as follows: Commencing at the North West corner of said ¼ Section; thence North 89°45' East along the North line of said ¼ Section 2161.09 feet to a point; thence South 0°16'48" East on a line 55.00 feet to a point in the South line of W. Mill Road, said point being the point of beginning of the land to be described; thence continuing South 0°16'48" East on a line 167.98 feet to a point; thence North 89°43' East on a line 172.19 feet to a point; thence North 0°21' West on a line 167.88 feet to a point in the South Line of said W. Mill Road; thence South 89°45' West along the South line of said W. Mill Road, being parallel to and 55.00 feet distant from the North line of said ¼ Section 171.97 feet to the point of beginning.

Recording Area

Name and Return Address

Mr. Albert Hentzen
Hentzen Coatings, Inc.
6937 West Mill Road
Milwaukee, WI53218

154-9994-110 and 154-9995-210

Parcel Identification Number

DECLARATION OF RESTRICTIONS

Parcel Identification Numbers: 154-9994-110
154-9995-210

STATE OF WISCONSIN)
: SS
COUNTY OF MILWAUKEE)

RECITALS

1. Mill Road Company, a Wisconsin limited liability company ("MRC") is the owner of the above-described property (the "Property").

2. Following the removal of a hydraulic lift system from the Property on March 4, 1998, a site assessment soil sample indicated the presence of elevated diesel range organic ("DRO") and petroleum volatile organic compound ("PVOC") concentrations in the underlying soil. The approximate extent of the observed soil impacts exceeding the NR 720.09(4) RCLs for the PVOCs ethylbenzene, total xylene and toluene is shown in Exhibit 1 attached hereto and incorporated herein. The estimated volume of the soil outlined in Exhibit 1 is 360 cubic yards. Groundwater analytical results collected from five temporary monitoring wells indicate an exceedance of the enforcement standard for total xylenes.

3. Hydrocarbon natural attenuation is on-going at the Site. Source control also exists via: the building and its 8-inch concrete floor acting as a cap preventing infiltration; removal of the lift system; removal of a portion of the impacted soil; and the existence of stiff clay native soils. MRC requested closure of the site based on remedial activities taken to date.

4. As set forth in the terms of the Wisconsin Department of Natural Resources' ("WDNR") closure letter, attached hereto and incorporation herein as Exhibit 2, it is the intention of MRC to impose a groundwater use restriction on the Property which will make it unnecessary to conduct further soil and groundwater remediation activities on the Property.

NOW THEREFORE, MRC hereby declares that the Property is held and shall be held, conveyed or encumbered, leased, rented, used, occupied and improved subject to the following limitation and restrictions:

> Natural attenuation has been approved by the ("WDNR") to remediate groundwater exceeding Wisconsin Administrative Code ch. NR 140 groundwater standards within the boundaries of the Property. Construction of wells where the water quality exceeds the drinking water standards in Wisconsin Administrative Code ch. NR 809 is restricted by Wisconsin

Administrative Code chs. NR 811 and 812. Special well construction standards or water treatment requirements, or both, or well construction prohibitions may apply. Anyone who proposes to construct or reconstruct a well on this property is required to contact the WDNR Bureau of Drinking Water and Groundwater to determine what specific requirements are applicable prior to constructing or reconstructing a well on the Property.

This restriction is hereby declared to be a covenant running with the land and shall be fully binding upon all persons acquiring any portion of the Property whether by descent, devise, purchase or otherwise. This restriction inures to the benefit of and is enforceable by the WDNR, its successors or assigns. The WDNR, 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 any portion of the Property may request that the WDNR 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 WDNR shall determine whether or not the restrictions contained herein can be extinguished.

IN WITNESS WHEREOF, the owner of the property has executed this Declaration of Restrictions, this 28 day of October, 1999.

Mill Road Company, a Wisconsin limited Liability company

By Albert L Hentzen
Albert L. Hentzen, Its Member

By Barbara K Hentzen
Barbara K. Hentzen, Its Member

State of Wisconsin)
: SS
Milwaukee County)

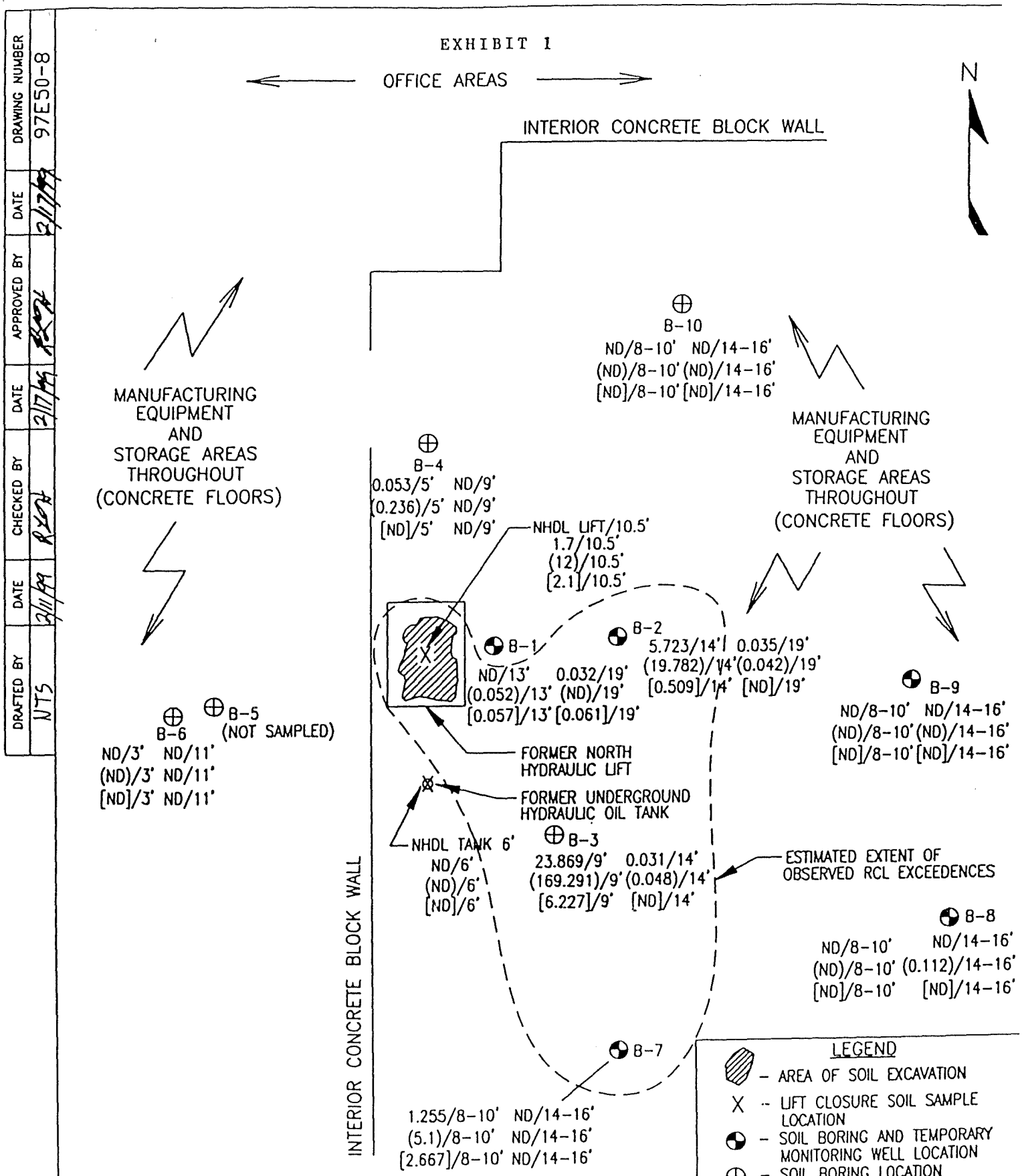
This instrument was acknowledged before me on October 28, 1998 by Albert L. + Barbara K. Hentzen as Members of Mill Road Company

[Seal]

Lisa M. Kempf
(Lisa M. Kempf)
Notary Public, State of Wisconsin
My commission expires 12/16/01

This document was drafted by Carolyn A. Sullivan, Reinhart, Boerner, Van Deuren, Norris & Rieselbach, s.c.

EXHIBIT 1



DRAFTED BY	DATE	CHECKED BY	DATE	APPROVED BY	DATE	DRAWING NUMBER
NTS	2/11/99	RZM	2/17/99	RZM	2/17/99	97E50-8

FIGURE 8

NORTH HYDRAULIC LIFT AREA
SOIL SAMPLE PVOC
CONCENTRATIONS

HENTZEN COATINGS, INC.

GEO MANAGEMENT

WISCONSIN
DEPT. OF NATURAL RESOURCES

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor
George E. Meyer, Secretary
Gloria L. McCutcheon, Regional Director

Southeast Region
Milwaukee Service Center
2300 N. Dr. ML King Drive, PO Box 12436
Milwaukee, Wisconsin 53212-0436
Telephone 414-263-8500
FAX 414-263-8716
TDD 414-263-8713

July 21, 1999

Mr. Herb Hentzen
Hentzen Coatings, Inc.
6937 West Mill Road
Milwaukee, Wisconsin 53218

SUBJECT: Request for closure of two hydraulic lift systems, Hentzen Coatings, Inc., 6937 West Mill Road, Milwaukee, Wisconsin. BRR-ERP FID#241017590.

Dear Mr. Hentzen:

At the request of your environmental consultant, Geo Management Consultants, Inc., (GMC), we have reviewed the above referenced case file under the Com 46 special rule for closure. Based on the information presented, this case meets the closure criteria put forth in Com 46; therefore, we require no further action in connection with two former hydraulic lifts and conditionally close this case. As always, we reserve the right to reopen this case should evidence be found showing that there is a threat to human welfare, health or the environment.

To complete the closure of this site, you must place a groundwater use restriction on the property deed at the county register of deeds office which specifies the legal description of the property, the location, type and concentration of the contaminants and includes the following language:

> "Natural attenuation has been approved by the Department of Natural Resources to remediate groundwater exceeding ch. NR 140 groundwater standards within the boundaries of this property. construction of wells where the water quality exceeds the drinking water standards in ch. NR 809 is restricted by chs. NR 811 and 812. Special well construction standards or water treatment requirements, or both, or well construction prohibitions may apply. Anyone who proposes to construct or reconstruct a well on this property is required to contact the Department of Natural Resources' Bureau of Drinking Water and Groundwater to determine what specific requirements are applicable prior to constructing or reconstructing a well on this property."

Within sixty days, all of the groundwater monitoring wells at the site must be abandoned in accordance with ch. NR 141 and the completed abandonment forms must be submitted to the department, along with the soil boring logs for the monitoring wells. Once the department receives the abandonment forms and documentation that the groundwater use restriction has been placed on the deed, this case will be tracked as closed on the department's tracking system. If you have any questions regarding this letter, you may contact me at the above address or at (414) 263-8689.

Sincerely,

Gina Keenan
Hydrogeologist

c: GMC
SER case file

WISCONSIN
DEPT. OF NATURAL RESOURCES

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor
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Milwaukee, Wisconsin 53218

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BRRTS # 02-41-120032

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Sincerely,

Gina Keenan

Gina Keenan
Hydrogeologist

c: GMC
SER case file

Letter Of Transmittal

Type of Submittal:
___LUST ___ERP ___VPLE ___ other (describe):

To: Program Assistant/BRR Program
Wisconsin Dept. of Natural Resources Box 12436
2300 N. Dr. Martin Luther King Jr. Dr.
Milwaukee, WI 53212

FROM: Name Robert L. Hackenberg
Company GEO Management Consultants, Inc.
Address P.O. Box 24260
Milwaukee, WI 53224-0260
Phone (414) 354-7600
Date 3/23/99

FOR: Site Name Hentzen Coatings, Inc.
Address 6937 W. Mill Road
Milwaukee, WI 53218
FID# 241017590
BRRTS# 02-41-120032

ERP

Check type(s) of documents enclosed. Submittals are tracked & filed based on information you provide. Include FID & BRRTS numbers assigned to this site. Identify the intent of document(s) you are submitting in order to speed processing. Please attach required fees to this form.

Are you requesting Department Review? Y☒ N☐

√	TYPE OF DOCUMENT/REPORT	FEE	DNR CODE (office use only)
	Notification of Release	none	01
	Tank Closure/Site Assessment *where release(s) have been detected**	none	33
	Site Investigation Workplan	$500 if review is requested	35, 135~
√	Site Investigation Report X groundwater impacts above ES __ no groundwater impacts or gw impacts below ES *(if petroleum constituents only, case will be transferred to Department of Commerce)*	$750 if review is requested	37, 137~, 76, 96
	Request to Transfer Case to Department of Commerce	none	76
	Off-Site Determination Request	$500 mandatory	638~
	Remedial Action Options Plan	$750 if review is requested	39, 143~
	NR 720.19 Site Specific Clean-Up Goal Proposal	$750 if review is requested	67, 68~
	NR 718 Landspreading Request	$500 mandatory	61~
	"Notification to Treat or Dispose" of Contaminated Soil/Water	none	99
	Injection/Infiltration Request	$500 mandatory	63~
	Quarterly Report or Update	$500 if review is requested	43, 43~
	O & M Form 4400-194	$300 if review is requested	92, 192~
	Remedial Action Options Report	$750 if review is requested	41, 41~
√	Closure Review Request	$750 mandatory	79~
	NR700.11 Simple Site Closure Request	$250 mandatory	183~
	"Draft Deed Affidavit" or "Restriction required for close-out"	none	99
	"Well Abandonment Forms"	none	99
	Remedial Design Report	$750 if review is requested	147, 148~
	Construction Documentation Reports	$250 if review is requested	151, 152~
	Long Term Monitoring Plan	$300 if review is requested	24, 25~
	Voluntary Party Liability Exemption (VPLE) Application	$250 mandatory	662
	VPLE "Phase I/II Assessments" or "Additional Reports"	computed hourly	99
	Tax Cancellation Agreement	$500 mandatory	654
	Negotiated Agreement	$1000 mandatory	630
	Lender Assessment	$500 mandatory	686
	Negotiation and Cost Recovery (municipalities only)	fee for each service, mandatory	90~
	General Liability Clarification Request	$500 mandatory	684
	Lease Letter Request - Single Property	$500 mandatory	646
	Lease Letter Request -Multiple Properties	$1000 mandatory	646
	Request for Other Technical Assistance	$500 mandatory	90~
	Other (please describe)_____		

RECEIVED APR 02 1999 BY PC

* Closure reports for sites where no releases have been detected should be sent directly to "Clean Closures" c/o DNR Remediation & Redevelopment Program, P.O. Box 7921, Madison WI 53707

Remarks:

SITE INVESTIGATION REPORT and CLOSURE REQUEST

Prepared for:

Hentzen Coatings, Inc.
6937 West Mill Road
Milwaukee, Wisconsin 53218

GEO MANAGEMENT CONSULTANTS INCORPORATED

Site Investigation Report
and
Closure Request

Prepared for:

Hentzen Coatings, Inc.
6937 West Mill Road
Milwaukee, Wisconsin 53218

by:

GEO Management Consultants, Inc.
9321 North 107th Street
P.O. Box 24260
Milwaukee, Wisconsin 53224
(414) 354-7600

Robert L. Hackenberg
Principal Scientist

Bill E. Davies, P.G.
Principal Hydrogeologist

March 1999

TABLE OF CONTENTS

FIGURES

TABLE OF CONTENTS (cont.)

TABLES

APPENDICES

SITE BACKGROUND DATA

Site Location Name:	Hentzen Coatings, Inc.
WDNR BRRTS #:	02-41-120032
WDNR Facility ID#	241017590
Site Legal Description:	NE 1/4 of the NW 1/4 of Sec. 27, T8N, R21E
Site Address:	Hentzen Coatings, Inc. 6937 West Mill Road Milwaukee, Wisconsin 53218
County:	Milwaukee
Responsible Party:	Hentzen Coatings, Inc.
Responsible Party Address:	6937 West Mill Road Milwaukee, Wisconsin 53218 Contact: Mr. Herb Hentzen (414) 353-4200
WDNR Contact Person:	Ms. Sylvia Rosenbaum, BRR Program Assistant
WDNR Address:	Wisconsin Department of Natural Resources P.O. Box 12436 Milwaukee, Wisconsin 53212 (414) 229-0808
Consultant Contact Person:	Mr. Robert L. Hackenberg/Mr. Bill E. Davies, P.G.
Consultant Address:	GEO Management Consultants, Inc. P. O. Box 24260 9321 North 107th Street Milwaukee, Wisconsin 53224 (414)-354-7600
Hydraulic Lift System Removal Contractor:	Petroleum Equipment, Inc. 3950 West Douglas Avenue Milwaukee, Wisconsin 53209 (414) 466-3000
Project Laboratories:	MVTL Laboratories 140 East Ryan Road Oak Creek, Wisconsin 53154 Wisconsin Certification No.: 241283020
	U.S. Filter 301 West Military Road Rothschild, Wisconsin 54474 Wisconsin Certification No.: 737053130

REPORT DISTRIBUTION LIST

Number of Copies	Recipient
1 Copy	Mr. Herb Hentzen Hentzen Coatings, Inc. 6937 West Mill Road Milwaukee, Wisconsin 53218
1 Copy	Ms. Sylvia Rosenbaum, BRR Program Assistant Wisconsin Department of Natural Resources P.O. Box 12436 Milwaukee, Wisconsin 53212 (414) 229-0808

SITE INVESTIGATION REPORT

HENTZEN COATINGS, INC.
HYDRAULIC LIFT SYSTEMS
6937 WEST MILL ROAD
MILWAUKEE, WISCONSIN 53218

1.0 INTRODUCTION

Hentzen Coatings, Inc. ("HCI") operates a surface coating manufacturing facility located at 6937 West Mill Road, Milwaukee, Wisconsin 53218 (the "Site"). The Site location is shown in Figure 1. As part of its surface coating manufacturing process, HCI operates hydraulic lift systems which are located in the manufacturing area and contain approximately 40-gallons of hydraulic oil each. On December 18, 1996 and March 21, 1997, The Mill Road Company, LLC (the "Site Owner") reported low volume releases of hydraulic oil from two hydraulic lift systems operated by HCI to the Wisconsin Department of Natural Resources ("WDNR").

On April 10, 1997, the WDNR responded to the reported low volume hydraulic oil releases in correspondence addressed to Mr. Herb Hentzen, Mill Road Company, LLC. The correspondence outlined the WDNR's requirements and the Site Owner's legal responsibilities regarding the reported releases. A copy of the April 10, 1997 WDNR correspondence is provided in Appendix A. Following receipt of the WDNR correspondence, HCI selected GEO Management Consultants, Incorporated ("GEO Management") as the environmental consultant for investigation activities at the Site in accordance with the WDNR's "Step 1" instructions (see Appendix A). GEO Management then prepared an investigation work plan (dated June 26, 1997) in accordance with the WDNR's "Step 2" requirements and NR716 Wisconsin Administrative Code ("WAC") standards.

2.0 BACKGROUND

2.1 SITE DESCRIPTION

The Site is located within the NE1/4 of the NW1/4 of Section 27, T8N, R21E in Milwaukee County, Wisconsin. The Site is in an area of heavy industry and residential development and is currently used by HCI for the manufacturing, packaging, storage, and shipping of surface coatings. The two hydraulic lift systems with the reported low-volume releases of hydraulic oil (referred to as the south and north hydraulic lift systems) were located under the first floor of the facility building in the active coating manufacturing and blending areas. The former locations of the south and north hydraulic lift systems within the facility building are illustrated in Figure 2.

The hydraulic oil contained in the hydraulic lift systems at the time of the reported releases (6130 Monolec Hydraulic Oil) was reportedly supplied to HCI by Lubrication Engineers, Inc. of Fort Worth, Texas ("LEI"). The material safety data sheet ("MSDS") supplied to HCI by LEI, does not list the presence of polychlorinated biphenyls ("PCBs") as an ingredient of the oil. A copy of the MSDS for the hydraulic oil is provided in Appendix B.

The Site is located on relatively flat ground approximately 735 feet above mean sea level. Surface drainage is generally toward the southeast from the Site (Figure 1). The Site and surrounding area are serviced by the City of Milwaukee municipal water supply and sanitary sewer systems.

2.2 GEOLOGY AND HYDROGEOLOGY

The geology in the area around the Site consists of unconsolidated glacial deposits overlying Silurian-age dolomite bedrock. The surficial unconsolidated deposits consist predominantly of clays with variable sands and gravels. The thickness of these unconsolidated deposits varies between 50 - 120 feet throughout the surrounding area.

GEO Management conducted a survey of the well logs (provided by the Wisconsin Geological and Natural History Survey) for wells located within 1/4 mile surrounding the Site. The well survey did include several well logs referenced to the area of the Site which generally describe clay and till (with sand and gravel) to depths of approximately 100 - 120 feet with underlying dolomite/limestone to the maximum drilled depth of 183 feet. A representative copy of the driller's log for a well located nearest the Site is included in Appendix C.

3.0 HYDRAULIC LIFT SYSTEM REMOVALS

3.1 SOUTH HYDRAULIC LIFT REMOVAL

The location of the south hydraulic lift system within the first floor of the manufacturing area is shown on Figures 2 and 3. The south hydraulic lift system consisted of one, approximately 40-gallon hydraulic oil tank located above grade on the concrete floor of the facility and one lift cylinder with the top buried approximately 1.5 feet beneath the concrete floor to facilitate lowering of the steel lift plate to surrounding floor grade level. The base of the south hydraulic lift cylinder was located approximately seven feet below the existing concrete floor of the facility.

On February 16, 1998, GEO Management mobilized to the Site to perform environmental assessment activities associated with the removal of the south hydraulic lift cylinder. The removal/excavation of the cylinder was performed by Petroleum Equipment, Inc. ("PEI"), 3950 West Douglas Avenue, Milwaukee, Wisconsin. The removal activity included breaking of the approximately eight-inch thick concrete floor overlying the lift and excavation/stockpiling of the surrounding soils. Due to the extreme space/access limitations within the manufacturing area

surrounding the lift, the removal activity was completed by PEI with a small, tire-mounted backhoe. The upper five feet of soil encountered during the cylinder removal consisted of coarse sand backfill and gray clayey silt. Coarse sand and gravelly sand were encountered to the base of the cylinder at approximately seven feet below floor grade. In addition to the visual soil observations, the GEO Management field scientist collected duplicate soil samples from beneath the lift cylinder for field screening, with a Model 580B Thermo Environmental Instruments Organic Vapor Monitor ("OVM") equipped with a 10.6 eV lamp, and laboratory analysis. The soil samples were collected from the apparent native sand/gravelly sand with the laboratory sample (Soil Sample SHDL-1) submitted to Minnesota Valley Testing Laboratories ("MVTL") of Oak Creek, Wisconsin (WDNR Certification Number 241183020) for laboratory analysis of diesel range organics ("DRO") and petroleum volatile organic compounds ("PVOC"). PCB analysis was not requested for any of the soil samples due to the lack of PCB content reported for the hydraulic oil used by HCI at the Site (see Appendix A). Groundwater was not encountered within the eight foot excavated interval at the time of the lift cylinder removal.

Soil Sample SHDL-1, collected at a depth of seven feet from the native soil beneath the base of the lift cylinder, indicated an OVM reading of 475 instrument units ("iu"). The subsequent laboratory analysis indicated a DRO concentration of 5,800 milligrams per kilogram ("mg/kg"). In addition, six of the eight PVOC were detected in the soil sample including: toluene (at 0.36 mg/kg); ethylbenzene (at 4.1 mg/kg); m-&-p- xylenes (at 9.5 mg/kg); o-xylene (at 0.46 mg/kg); 1,3,5-trimethylbenzene (at 0.87 mg/kg) and; 1,2,4-trimethylbenzene (at 1.4 mg/kg). The field screening and laboratory analytical results for this soil sample are included in Table 1. The laboratory report for Soil Sample SHDL-1 is provided in Appendix D.

Following review of the above soil sample analytical results with HCI representatives, a recommendation for further soil excavation/removal surrounding the lift cylinder was made by GEO Management. Although access to the area of the former south hydraulic lift is limited, it was believed that additional soil removal would be beneficial in reducing the volume of impacted soil identified by Soil Sample SHDL-1. Therefore, on February 24, 1998, GEO Management and PEI mobilized to the Site to remove additional subsurface soil from the lift cylinder area. At the direction of the on-site GEO Management hydrogeologist, PEI removed additional soil from an area approximately 6 x 3 x 9.5 feet in depth surrounding the former hydraulic cylinder location. The horizontal limits of the overexcavation are shown on Figure 4.

As the overexcavation progressed several feet laterally and vertically into native, grayish-brown clay, OVM field screening of soil samples indicated a significant reduction in the level of petroleum impact. Therefore, following the overexcavation of approximately 6-7 cubic yards ("cy") of soil, three confirmation soil samples were collected for chemical analysis of DRO and PVOC by MVTL. These confirmation soil samples were collected from the base (at 9.5 feet below floor grade) and the accessible west and east walls of the overexcavation at eight feet below floor grade. The confirmation soil samples were collected from undisturbed soils using a clean, stainless steel hand auger. The analytical results for these three confirmation soil samples indicated that the levels of DRO remaining in soil ranged from a concentration of 1.9 mg/kg (estimated by the laboratory below the limit of quantitation ["LOQ"]) to a maximum of only

11 mg/kg. These DRO concentrations reported in the three overexcavation confirmation soil samples are well below the generic residual contaminant levels ("RCL") of 100/250 mg/kg DRO for soil listed in NR720.09(4) WAC. Furthermore, the reported PVOC concentrations were either no detect or well below the respective RCL listed in NR720.09(4) WAC. The field screening and laboratory results for the overexcavation confirmation soil samples are included, along with the applicable NR720.09(4) RCL, in Table 1. The overexcavation soil sample locations and analytical results are shown on Figure 4. The laboratory reports are provided in Appendix D.

At the time of soil overexcavation, the approximately 6-7 cy of removed soils were stockpiled at the Site on plastic sheeting and covered with plastic sheeting to await appropriate disposal approval at a WDNR permitted disposal facility. Final disposal of the stockpiled soils is discussed in Section 5.0.

3.2 NORTH HYDRAULIC LIFT REMOVAL

The location of the north hydraulic lift system within the first floor manufacturing area is shown on Figures 2 and 3. The north hydraulic lift system consisted of one, approximately 40-gallon hydraulic oil tank located beneath the concrete floor and one lift cylinder (also located beneath the concrete floor) approximately 10 feet north of the oil tank. The base of the north hydraulic oil tank was located approximately five feet below floor grade. The base of the lift cylinder was located approximately 8.5 feet below floor grade.

On March 4, 1998, GEO Management and PEI mobilized to the Site to begin environmental assessment activities associated with the removal of the north lift system. System removal activities were performed during evening hours due to the extreme space limitations around the lift and its location within the active manufacturing area. Following removal of the approximately eight-inch thick concrete floor above the hydraulic oil tank, PEI excavated surrounding soils by hand and removed the approximately 40-gallon tank. Upon removal, the tank was visually inspected and was noted to be in good condition with minor rust on the lower 2/3 and no visible holes. The copper hydraulic oil supply line, which connected to the lift cylinder, was also in good condition with no visual evidence of leakage.

The tank measured approximately three feet in length and 1.5 feet in diameter. No visual soil staining, odors, or groundwater were noted within the excavation and OVM headspace screening of the exposed soils indicated no detection of ionizable organic compounds. Soils consisted of coarse sand fill with some clayey silt. Based on the observations made during the assessment, one soil sample (NHDL Tank 6') was collected beneath the former tank at a depth of six feet below floor grade and submitted to MVTL for chemical analysis of DRO and PVOC (Figure 5). The excavation was then backfilled with the removed soils by PEI due to safety concerns.

Following removal of the north hydraulic oil tank and copper supply line, PEI began excavation of the lift cylinder using a compact tire-mounted backhoe. The lift cylinder measured approximately seven feet in length with its base located approximately 8.5 feet below floor

grade. Upon visual inspection, the lift appeared rusted near the base with several small (<1/8-inch diameter) holes and visible sign of leakage (staining) at the base. OVM headspace readings collected from soils exposed beneath the former lift ranged from 800 to >1,000 iu. Based on these observations, overexcavation of soils surrounding the lift was begun.

Due to access, surrounding space, and equipment size limitations, the maximum depth of the soil overexcavation was approximately 10.5 feet below floor grade. Laterally, the overexcavation measured approximately 4.5 x 6 feet. The approximate volume of the soils removed from the lift area was 10 cy. The lateral limits of the overexcavation completed at the area of the lift is shown on Figure 6. Soils encountered from floor grade to the maximum depth of 10.5 feet were grayish brown clayey silt and brown clay with some thin sand lenses. One soil sample (brown clay) was collected from beneath the lift at the maximum excavation depth of 10.5 feet. Soil sample NHDL Lift/10.5' (Figure 5) was submitted to MVTL for chemical analysis of DRO and PVOC. The results of Soil Samples NHDL Tank 6' (collected beneath the former hydraulic oil tank) and NHDL Lift/10.5' are listed in Table 2. The laboratory reports are provided in Appendix E.

A review of the soil analytical results for the north hydraulic lift system listed in Table 2 indicates that the soils beneath the former hydraulic oil tank (Soil Sample NHDL Tank/6') are not impacted by PVOC and that only a minor concentration of 6.2 mg/kg DRO was detected. The 6.2 mg/kg DRO reported in those soils is well below the current WDNR "Guideline Site Investigation Action Level" of 10 mg/kg. However, review of the results for Soil Sample NHDL Lift/10.5' indicates that exceedences of the NR720.09(4) RCL for DRO, benzene, toluene, and total xylene were detected beneath the former lift cylinder (see Table 2).

Because of the reported exceedences in soil remaining at the practical limit of the overexcavation beneath the former lift, GEO Management recommended the completion of a Geoprobe™ soil boring investigation to further assess the extent of the observed petroleum impact to soil and possibly groundwater beneath the floor of the manufacturing facility.

4.0 NORTH HYDRAULIC LIFT INVESTIGATION ACTIVITY

A total of ten Geoprobe™ soil borings (Soil Borings B-1 through B-10) and five temporary groundwater quality monitoring wells (Temporary Wells B-1, B-2, B-7, B-8, and B-9) were installed in the area of the north hydraulic lift on August 4 and 7, 1998 and October 9, 1998. The locations of the soil borings are indicated on Figure 6. With the exception of Soil Borings B-3 and B-5 which encountered probe refusal at 15 and 4.1 feet respectively, each of the borings were completed to depths between 16-20 feet below floor grade. Due to the accessibility limitations within the facility, each boring was drilled using a portable Geoprobe™ Model 4200 mounted on a small, all-terrain vehicle.

4.1 SOIL INVESTIGATION

Soil samples were collected continuously to the base of each boring using a decontaminated, two inch diameter stainless steel sampler with new acetate liners. Headspace screening was performed on each of the soil samples using an OVM equipped with a 10.6 eV lamp. Soil samples were described in the field by the GEO Management scientist supervising field activities. Boring logs (WDNR Form 4400-122) for each soil boring are provided in Appendix F. Borehole abandonment logs (WDNR Form 3300-5B) for the soil borings are also included in Appendix F.

With the exception of Soil Boring B-5 (abandoned at 4.1 foot depth due to probe refusal), two soil samples were collected for laboratory analysis of DRO and PVOC from each boring. The soil samples were selected for analysis based on the headspace screening and visual characteristics observed within each interval to help assess the vertical extent of the impact to soil. Boring locations were selected based on the limited access within the manufacturing area and to assess the horizontal extent of impact to soil. A total of eighteen soil samples were collected from the soil borings and submitted to U. S. Filter ("USF") of Rothschild, Wisconsin (WDNR Certification Number 737053130) for analysis of the above chemical compounds. A completed chain-of-custody form accompanied the samples in transit to the laboratory.

4.1.1 Soil Sampling Results

The results of the field screening are presented in Table 3 and on the individual boring logs in Appendix F. The soil sample analytical results are also presented in Table 3. The complete soil sample laboratory reports for the soil boring samples are presented in Appendix G.

With the exception of Soil Sample B-2, 14' collected from Soil Boring B-2, all DRO analytical results for the remaining 17 soil samples were reported in the range of not detected (10 of the remaining 17 soil samples) to a maximum of 126 mg/kg (Soil Sample B-3, 9'). Based on the soil type described with these low level DRO detections listed in Table 3, the reported DRO concentrations in Soil Borings B-1 (at 7.71 mg/kg - 19'), B-2 (at 7.91 mg/kg - 19'), B-3 (at 126 mg/kg - 9'), B-4 (at 68.4 mg/kg - 5'), B-7 (at 114 mg/kg - 8-10'), and B-8 (at 11.2 mg/kg - 8-10' and 8.15 mg/kg - 14-16') are below the NR720.09(4) WAC RCL of 250 mg/kg for DRO in low permeability soil types. Although the DRO concentration reported in Soil Sample B-2, 14' (at 30,600 mg/kg) is above the RCL for DRO, it appears limited to thin (approximately 0.5 foot) apparently discontinuous sand lenses identified in Soil Boring B-2 (see B-2 boring log, Appendix F) compared to the clay soil described at Soil Boring B-1. Furthermore, Soil Sample B-2, 19' (collected approximately five feet beneath Soil Sample B-2, 14') detected a DRO concentration of only 7.91 mg/kg. Therefore, DRO in excess of the NR720.09(4) WAC RCL of 250 mg/kg, appears limited near the north hydraulic lift to the areas beneath the former lift cylinder (Soil Sample NHDL Lift/10.5' - Table 2 and Figure 6) and surrounding the Soil Boring B-2 (14 foot depth) location. DRO concentrations detected within the north hydraulic lift area soil samples are illustrated in Figure 7.

PVOC concentrations were either not detected or were found to be below the NR720.09(4) WAC RCL in 15 of the 18 investigation soil samples. The three remaining soil samples which did exhibit exceedences of a listed RCL (Table 3) include: B-2, 14' with an exceedence of the ethylbenzene and total xylene RCL; B-3, 9' with an exceedence of the ethylbenzene, total xylene, and toluene RCL, and; B-7, 8-10' with an exceedence of the total xylene and toluene RCL. When these results are compared to the soil sample collected and analyzed from the deeper intervals within Soil Borings B-2, B-3, and B-7 (Table 3), it can be seen that the vertical extent of the PVOC exceedences are limited at each of the these locations.

Soil Sample B-3, 9', collected from the 9 foot depth interval of Soil Boring B-3, detected the highest concentration of ethylbenzene (at 23.869 mg/kg), total xylene (at 169.291 mg/kg), and toluene (at 6.227 mg/kg). However, the soil data for the 8-10 foot depth interval within presumed downgradient Soil Boring B-7 (Figure 8) shows a significant reduction in PVOC concentrations compared to the PVOC levels observed in Soil Boring B-3. Soil Sample B-7, 8-10' exhibited only minor exceedences of the RCL for total xylene (5.1 mg/kg detected vs. RCL of 4.1 mg/kg) and toluene (2.667 mg/kg vs. RCL of 1.5 mg/kg). Concentrations of ethylbenzene, total xylene, and toluene detected in the north hydraulic lift area soil borings along with the estimated extent of observed RCL exceedences in soil are illustrated in Figure 8. The results from Soil Boring B-8, 8-10' (also presumed downgradient) showed an even more significant reduction of PVOC: compared to Soil Boring B-3 results.

4.2 GROUNDWATER INVESTIGATION

A total of five temporary groundwater quality monitoring wells (B-1, B-2, B-7, B-8, and B-9, see Figure 6) were installed at the location of the north hydraulic lift system (B-1 and B-2) and in the presumed downgradient direction (southeast/east based on area topography - B-7 through B-9). Each temporary well was installed within the Geoprobe™ boring using 3/4-inch diameter polyvinyl chloride well pipe with a five foot long, slotted well screen. The base of each well screen was placed between 14 and 15 feet below floor grade to allow the screened interval to generally intersect the water table. Subsequent to groundwater sampling, each temporary well was removed and the boreholes were abandoned per NR141, WAC (see borehole abandonment forms, Appendix F).

Groundwater levels were measured in Temporary Wells B-7 through B-9 on October 9 and 21, 1998 and on November 5, 1998. The depth to groundwater varied between 8.74 feet below floor surface (B-8) to 13.54 feet below floor surface (B-7) during the measurement periods. Recharge into each of the temporary wells was noted to be extremely slow indicating a low apparent hydraulic conductivity of the generally stiff, clay soils described adjacent to the well screens. Water sampling logs for the October 9 and 21, 1998 sampling events are included in Appendix H.

Groundwater samples were collected from each temporary well using a peristaltic pump and new polypropylene tubing. Due to the low apparent hydraulic conductivity of the soils adjacent to the screened intervals, groundwater was collected for the laboratory required sample volumes when

the water level in each well indicated the potential for a sufficient volume. Groundwater samples from each temporary well were submitted to USF for DRO (with the exception of B-7 which did not yield a sufficient quantity of water for DRO analysis) and PVOC analysis. Following receipt of the DRO and PVOC groundwater results, groundwater from B-7 and B-8 was analyzed for the natural attenuation indicators heterotrophic plate count and hydrocarbon degrader population using a laboratory mixture of ethylbenzene, toluene, and xylene as the hydrocarbon source.

4.2.1 Groundwater Sampling Results

The results of the groundwater sampling DRO and PVOC results listed in Table 4 indicate only one exceedence of the NR140 WAC Enforcement Standard ("ES") in the five temporary wells. The total xylene ES exceedence was detected in B-2 at 932 µg/l vs. ES of 620 µg/l. In addition, slight exceedences of the NR140 WAC Preventive Action Limit ("PAL") were detected for: benzene (PAL of 0.5 µg/l) in B-1 at 1.2 µg/l and B-7 at 0.830 µg/l; ethylbenzene (PAL of 140 µg/l) in B-2 at 283 µg/l; total trimethylbenzenes (PAL of 96 µg/l) in B-2 at 429.1 µg/l) and; toluene (PAL of 68.6 µg/l) in B-7 at 76.9 µg/l. All of the other reported PVOC detections listed in Table 4 either have no standard or are below their respective PAL. Furthermore, with the exception of the two minor exceedences of the benzene and toluene PAL observed within Temporary Well B-7 (Table 4), the presumed downgradient (southeast) groundwater quality does not exceed NR140 WAC standards. The complete groundwater sample laboratory reports are presented in Appendix I.

In order to aid in assessment of the potential for the observed hydrocarbon compounds to naturally degrade beneath the concrete floor of the manufacturing area, two groundwater samples were collected from Temporary Wells B-7 and B-8 and submitted to MVTL for heterotrophic plate count and hydrocarbon degrader populations on November 5, 1998. The hydrocarbon degrader population analysis was conducted by MVTL using a mixture of ethylbenzene, toluene, and xylene as the hydrocarbon source. Temporary Wells B-7 and B-8 were selected for the above analyses based on their apparent downgradient location near the area of the impacted groundwater plume edge; where biologic activity can generally be most active. Locations of B-7 and B-8 are shown on Figure 8. Results of the biologic assay reported by MVTL are listed in Table 5. The analytical result sheets are provided in Appendix I.

The heterotrophic plate count analysis is the laboratory measure of the general bacterial colonies (non-specific to petroleum compounds) within a sample. Results of the heterotrophic plate count analyses listed in Table 5 indicate that counts of 20,000 colony forming units per milliliter ("CFU/ml") and 5,000 CFU/ml were measured in the groundwater samples from B-7 and B-8, respectively. These results indicate that general bacterial activity is present within the north hydraulic lift area groundwater.

The hydrocarbon degrader populations analysis is the laboratory measure of the hydrocarbon bacteria specific to a hydrocarbon source; in this case a mixture of ethylbenzene, toluene, and xylene. Results of the hydrocarbon degrader analyses (Table 5) indicate that hydrocarbon degraders are present within both samples, although the hydrocarbon degrader count is much

higher within groundwater from B-7 (6,000 CFU/ml) than B-8 (30 CFU/ml). The higher population count within B-7 may possibly be explained through a comparison of the groundwater PVOC concentrations detected within B-7 and B-8. Because the degrader population uses the referenced hydrocarbon source for cell growth, it can be seen from the comparison of the PVOC concentrations reported in B-7 and B-8 (Table 4) that the xylene and toluene concentrations within groundwater from B-7 are at least an order of magnitude higher than those detected within groundwater from B-8 (a similar pattern with the soil analytical results between B-7 and B-8 is also present, see Table 3). Additionally, the soil results for B-8 listed in Table 3 indicate only a low-level xylene detection was present within soils from B-8 at the 14-16 foot depth interval and no detection of the PVOCs in soil was observed at the 8-10 foot depth interval (area of water table). Therefore, the low-level groundwater and soil impact observed in B-8 may represent the downgradient plume boundary where hydrocarbon degrader activity may be at a lower level due a lack of enough available hydrocarbons for use in specific hydrocarbon degrader cellular growth.

5.0 EXCAVATED SOIL DISPOSAL

Approximately 16-17 cy of impacted soils were removed from the south hydraulic lift area (6-7 cy) and the north hydraulic lift area (10 cy). These soils were temporarily stockpiled (on and covered by plastic sheeting) at the Site by HCI prior to disposal approval from the Orchard Ridge Recycling and Disposal Facility Bio-treatment Cell ("Orchard Ridge RDF"). Following the disposal approval issued by Orchard Ridge under approved waste profile number ORC-BIO467055 (approved by Orchard Ridge RDF on January 7, 1999), the soils were loaded and transported to Orchard Ridge RDF by PEI. A signed Special Waste Manifest Disposal Ticket documenting the acceptance of 16.01 tons of soil by Orchard Ridge RDF on February 11, 1999 is included in Appendix J.

6.0 CONCLUSIONS AND RECOMMENDATIONS

6.1 SOUTH HYDRAULIC LIFT

The south hydraulic lift was removed from the Site on February 16, 1998. The site assessment soil sample (Soil Sample SHDL-1) indicated elevated DRO and various PVOC detections were present in the soil below the lift cylinder. Subsequent soil overexcavation was performed to remove impacted soils and approximately 6-7 cy of soil were removed for disposal in the Orchard Ridge RDF Bio-treatment Cell (see Section 5.0). Three confirmatory soil samples were collected from the base and accessible east and west sidewalls of the overexcavated interval and submitted for DRO and PVOC analysis. The results of the three confirmational soil samples (see Table 1 and Figure 4) indicate that DRO concentrations in soils remaining in the area of the south hydraulic lift are well below the NR720.09(4) WAC RCL for DRO and that PVOC concentrations are either no detect or also well below the respective RCL listed in NR720.09(4) WAC. Therefore, it is concluded that the south hydraulic lift system soils have been effectively

remediated and that no further activities be conducted at the area of the south hydraulic lift. Furthermore, it is recommended that the WDNR grant closure for the south hydraulic lift area at the Site.

6.2 NORTH HYDRAULIC LIFT

The north hydraulic lift system was removed from the Site on March 4, 1998. The site assessment soil sample (Soil Sample NHDL Lift/10.5') indicated that elevated DRO and various PVOC concentrations were present within the soil beneath the former lift cylinder. Subsequent site investigation soil and groundwater sampling documented the presence of a limited DRO and PVOC plume toward the east/southeast of the former lift (see Figure 8); in the presumed downgradient direction of shallow groundwater flow. The analytical results of 18 soil samples collected during the investigation (Table 3) indicate that of the 18 soil samples, only three exhibit exceedences of soil RCLs listed in NR720.09(4) for PVOC. All three of these soil samples were collected from the shallow sample intervals within Soil Borings B-2 (exceedence of the ethylbenzene and total xylene RCLs), B-3 (exceedence of the ethylbenzene, total xylene, and toluene RCLs), and B-7 (slight exceedence of the total xylene and toluene RCLs only). The deeper depth interval samples at each of these boring locations show either no detect of the above compounds or concentrations well below the respective RCLs. Therefore, the vertical extent of the observed PVOC impacts is well defined at the Site. Based on the stiff clays encountered with depth at each of the boring locations (see boring logs, Appendix F), the NR720.09(4) RCL for DRO of 250 mg/kg was only exceeded at one investigation boring location (Soil Boring B-2, shallow depth sample interval, Table 3 and Figure 7). The remaining 17 DRO sampling locations were either no detect (10 soil samples) or well below the DRO RCL of 250 mg/kg.

Although apparent downgradient Soil Boring B-7 did exhibit slight exceedences of the total xylene and toluene RCLs within the 8-10 foot soil depth interval, the concentrations of the detected PVOCs within B-7 soil are significantly lower than those observed in Soil Boring B-3, located approximately 17 feet north/northwest or upgradient of B-7 (see Figure 8). Therefore, it may be concluded that Soil Boring B-7 is at or near the downgradient extent of the observed PVOC RCL exceedences.

Based on the soil analytical results and the locations of the investigation soil borings, the approximate extent of the observed soil impacts exceeding the NR720.09(4) RCLs for the PVOCs ethylbenzene, total xylene, and toluene is shown in Figure 8. The estimated volume of the soil outlined in Figure 8 is 360 cy. The volume estimate is based on the vertical locations of the soil samples in each boring and the approximate lateral dimensions shown in Figure 8.

Groundwater analytical results collected from five temporary monitoring wells indicate only one ES exceedence in Temporary Well B-2 (920 µg/l total xylenes detected vs. ES of 620 µg/l, see Table 4). Results of hydrocarbon degrader population analyses for presumed downgradient Temporary Wells B-7 and B-8 (located at or near the plume edge) indicate that hydrocarbon natural attenuation is an active process at the Site. Furthermore, the building and its concrete floor (approximately 8-inches thick) act as a cap preventing infiltration, source control has

occurred through removal of the lift system and some impacted soil, the native soils are generally described as stiff clay, no receptors or exposure routes for the limited soil and groundwater impact have been identified, and the presumed east and south downgradient property boundaries are located approximately 300 feet and 550 feet, respectively, from the north hydraulic lift area (see Figure 2). Therefore, based on the above Site data and conditions, the inaccessibility of the observed impact beneath the concrete floor of the manufacturing facility, and the apparent lack of exposure routes, GEO Management requests that the WDNR review the Site data and grant no further action at the north hydraulic lift area.

FIGURES

DRAWING NUMBER	DATE	APPROVED BY	DATE	CHECKED BY	DATE	DRAFTED BY
97H20-1	2/17/89	[illegible]	2/17/89	[illegible]	2/11/89	UTS

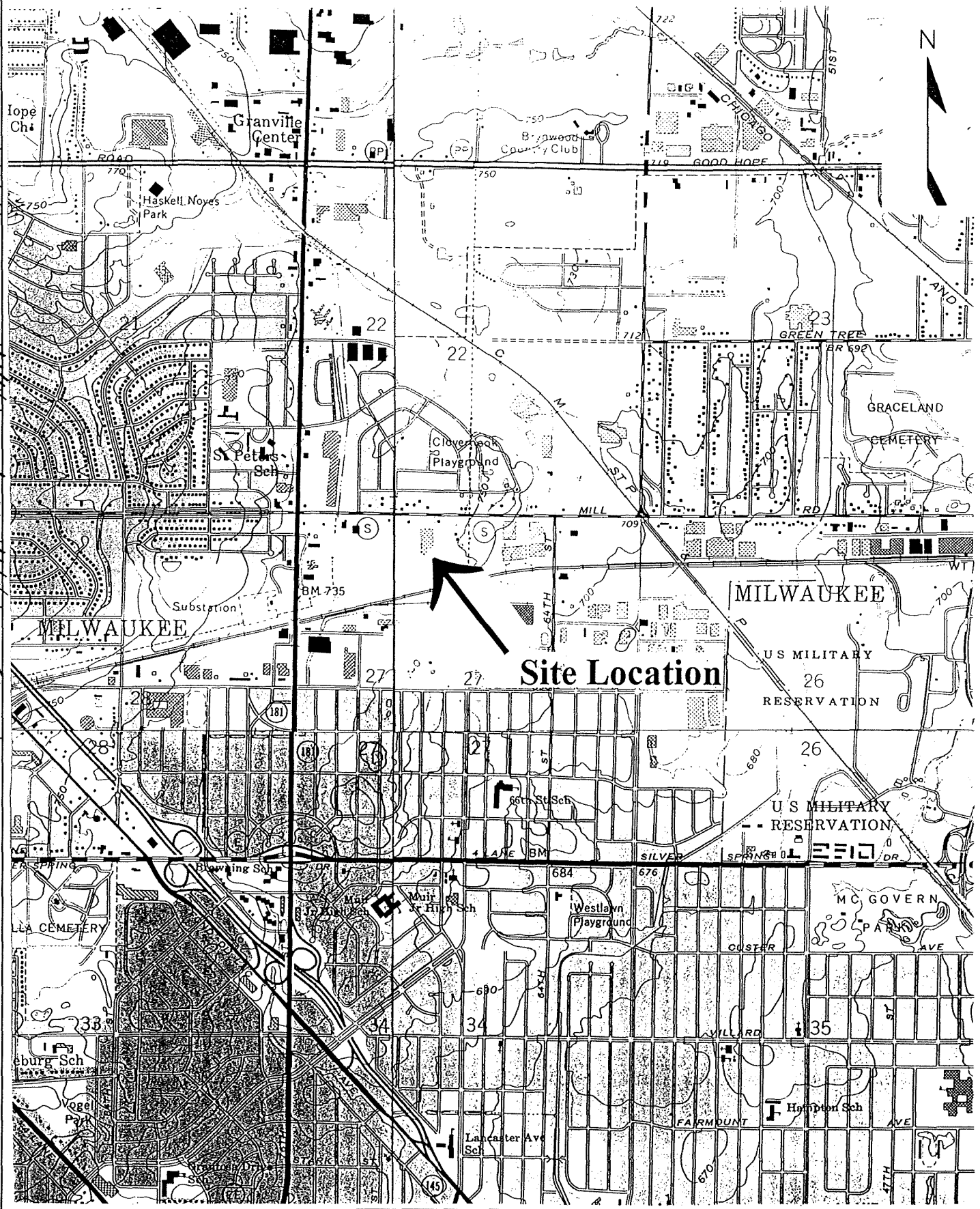

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FIGURE 1

SITE LOCATION

HENTZEN COATINGS, INC.
6937 WEST MILL ROAD
MILWAUKEE, WISCONSIN 53218

SOURCE: USGS QUADRANGLE MAPS

DRAFTED BY	DATE	CHECKED BY	DATE	APPROVED BY	DATE	DRAWING NUMBER
WTS	2/11/99	RZX	2/17/99	RZX	2/17/99	97E50-2

APPROXIMATELY 35'
TO WEST PROPERTY LINE

N

FACILITY BUILDING

ASPHALT PAVED
PARKING & ACCESS

NORTH HYDRAULIC
LIFT AREA

SOUTH HYDRAULIC
LIFT AREA

X

X

OFFICE
AREA

MANUFACTURING AREAS THROUGHOUT

APPROXIMATELY 200' TO
SOUTH PROPERTY LINE

ASPHALT PAVED
PARKING & ACCESS

APPROXIMATELY 340'
TO WEST MILL ROAD

APPROXIMATELY 150'
TO EAST PROPERTY LINE

FIGURE 2

SITE LAYOUT MAP

HENTZEN COATINGS, INC.
6937 WEST MILL ROAD
MILWAUKEE, WISCONSIN 53218

SCALE

0 25' 50'

SOURCE: HENTZEN COATINGS, INC.

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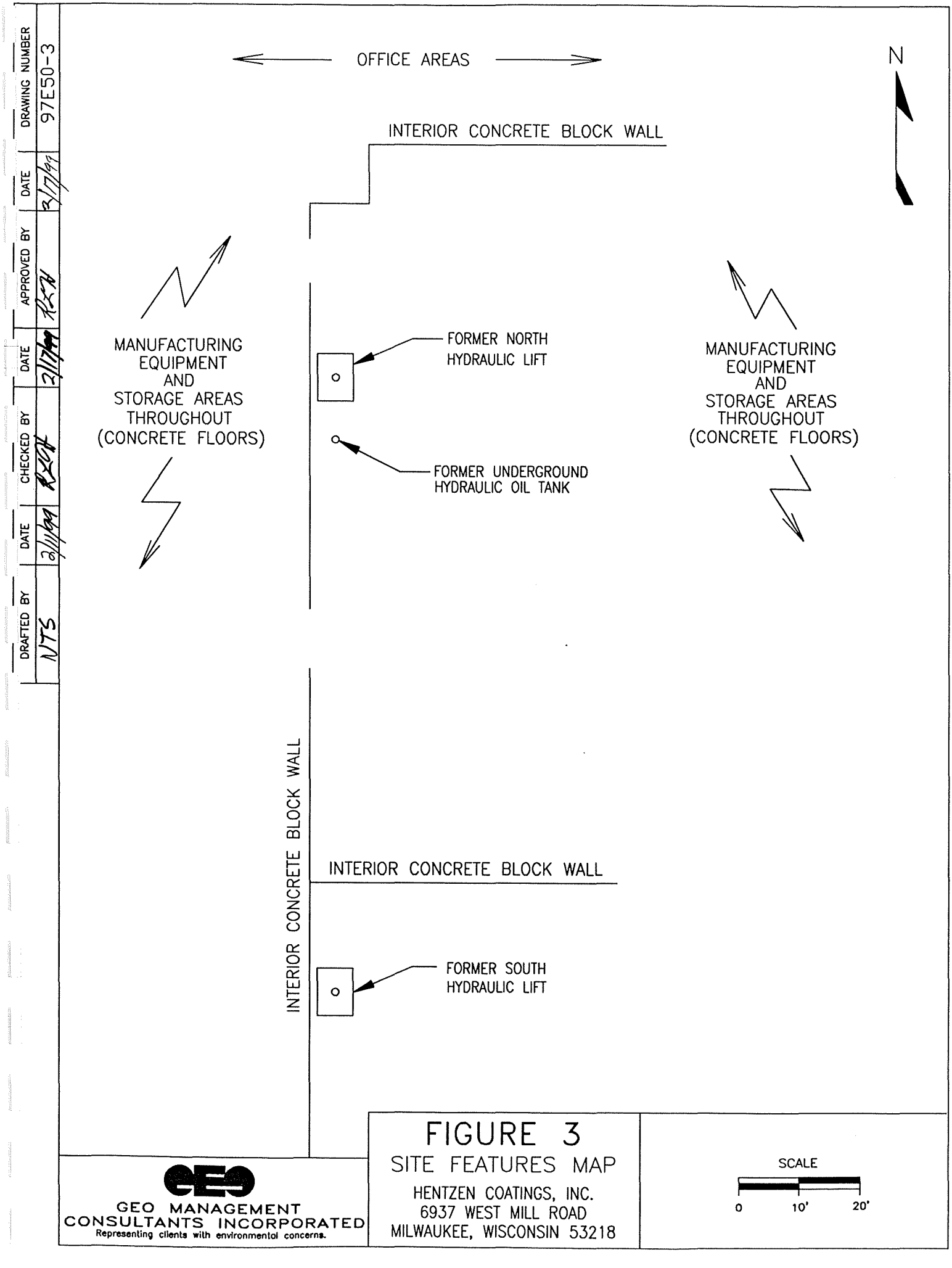
DRAWING NUMBER 97E50-3
DATE 3/17/99
APPROVED BY RXM
DATE 3/17/99
CHECKED BY RXM
DATE 3/11/99
DRAFTED BY NTS
OFFICE AREAS
N
INTERIOR CONCRETE BLOCK WALL
MANUFACTURING EQUIPMENT AND STORAGE AREAS THROUGHOUT (CONCRETE FLOORS)
FORMER NORTH HYDRAULIC LIFT
FORMER UNDERGROUND HYDRAULIC OIL TANK
MANUFACTURING EQUIPMENT AND STORAGE AREAS THROUGHOUT (CONCRETE FLOORS)
INTERIOR CONCRETE BLOCK WALL
INTERIOR CONCRETE BLOCK WALL
FORMER SOUTH HYDRAULIC LIFT
GEO MANAGEMENT CONSULTANTS INCORPORATED
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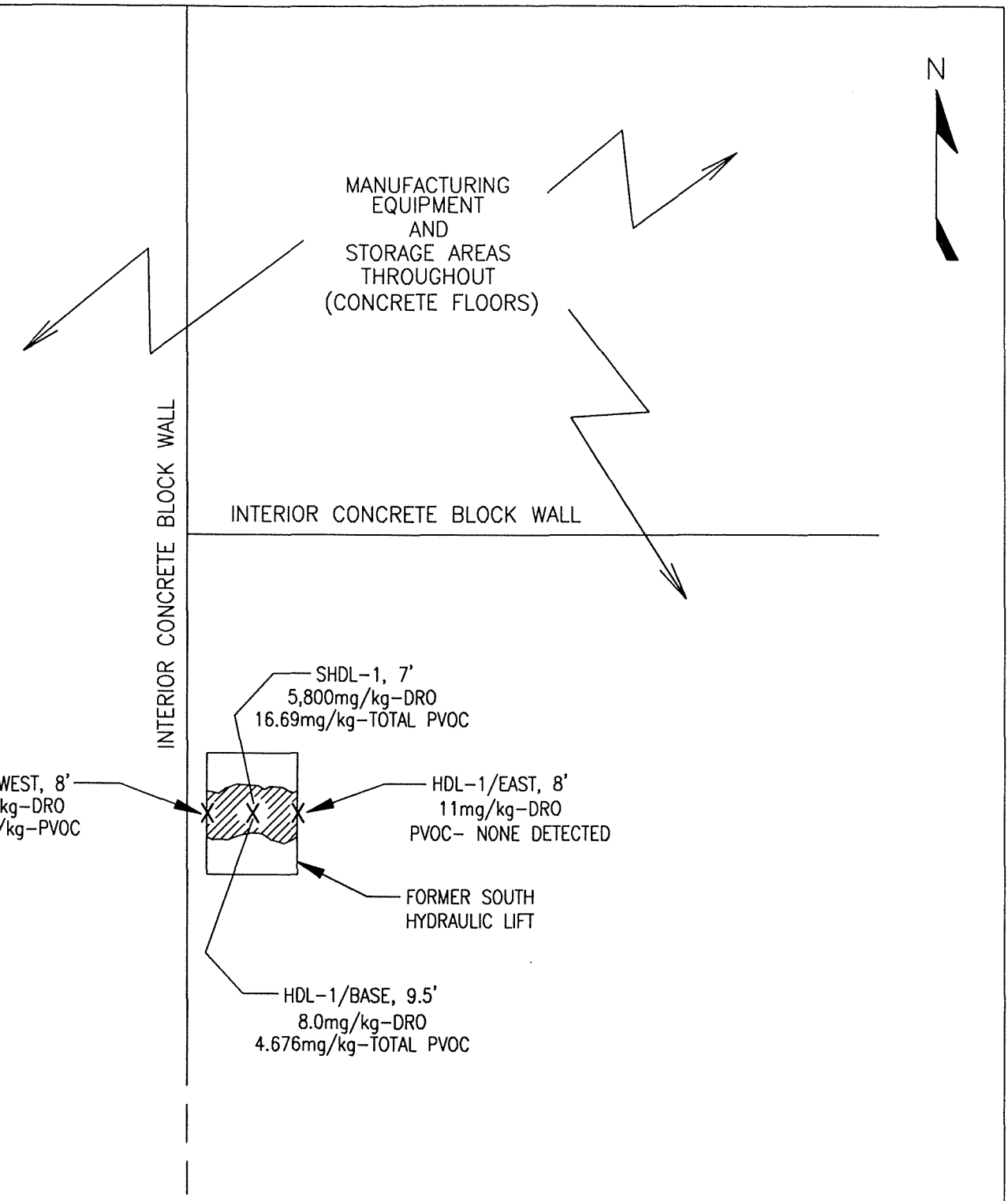
FIGURE 3
SITE FEATURES MAP
HENTZEN COATINGS, INC.
6937 WEST MILL ROAD
MILWAUKEE, WISCONSIN 53218
SCALE
0
10'
20'

DRAFTED BY	DATE	CHECKED BY	DATE	APPROVED BY	DATE	DRAWING NUMBER
NTS	2/11/99	[illegible]	2/11/99	[illegible]	2/11/99	97E50-4



LEGEND

- AREA OF SOIL EXCAVATION
- X – SOIL SAMPLE LOCATION AND DESIGNATION WITH DEPTH IN FEET
- mg/kg – MILLIGRAMS PER KILOGRAM
- DRO – DIESEL RANGE ORGANICS
- PVOC – PETROLEUM VOLATILE ORGANIC COMPOUNDS

SCALE

0 5' 10'

FIGURE 4

SOUTH HYDRAULIC LIFT AREA
SOIL SAMPLING LOCATIONS
AND ANALYTICAL RESULTS

HENTZEN COATINGS, INC.
6937 WEST MILL ROAD
MILWAUKEE, WISCONSIN 53218

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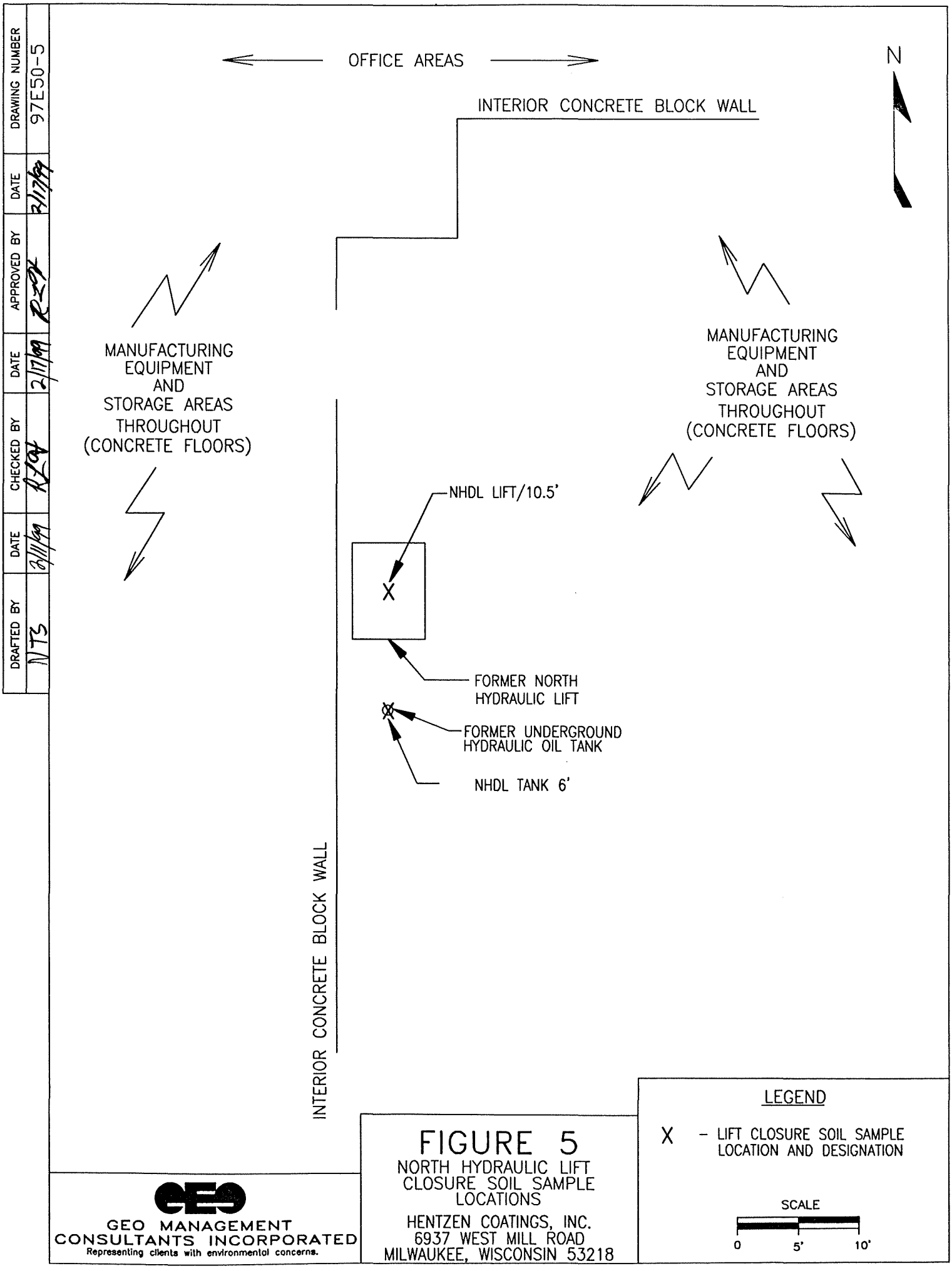
DRAWING NUMBER
97E50-5
DATE
APPROVED BY
DATE
CHECKED BY
DATE
DRAFTED BY
NTS
OFFICE AREAS
N
INTERIOR CONCRETE BLOCK WALL
MANUFACTURING EQUIPMENT AND STORAGE AREAS THROUGHOUT (CONCRETE FLOORS)
MANUFACTURING EQUIPMENT AND STORAGE AREAS THROUGHOUT (CONCRETE FLOORS)
NHDL LIFT/10.5'
X
FORMER NORTH HYDRAULIC LIFT
FORMER UNDERGROUND HYDRAULIC OIL TANK
NHDL TANK 6'
INTERIOR CONCRETE BLOCK WALL
LEGEND
X - LIFT CLOSURE SOIL SAMPLE LOCATION AND DESIGNATION
SCALE
0
5'
10'
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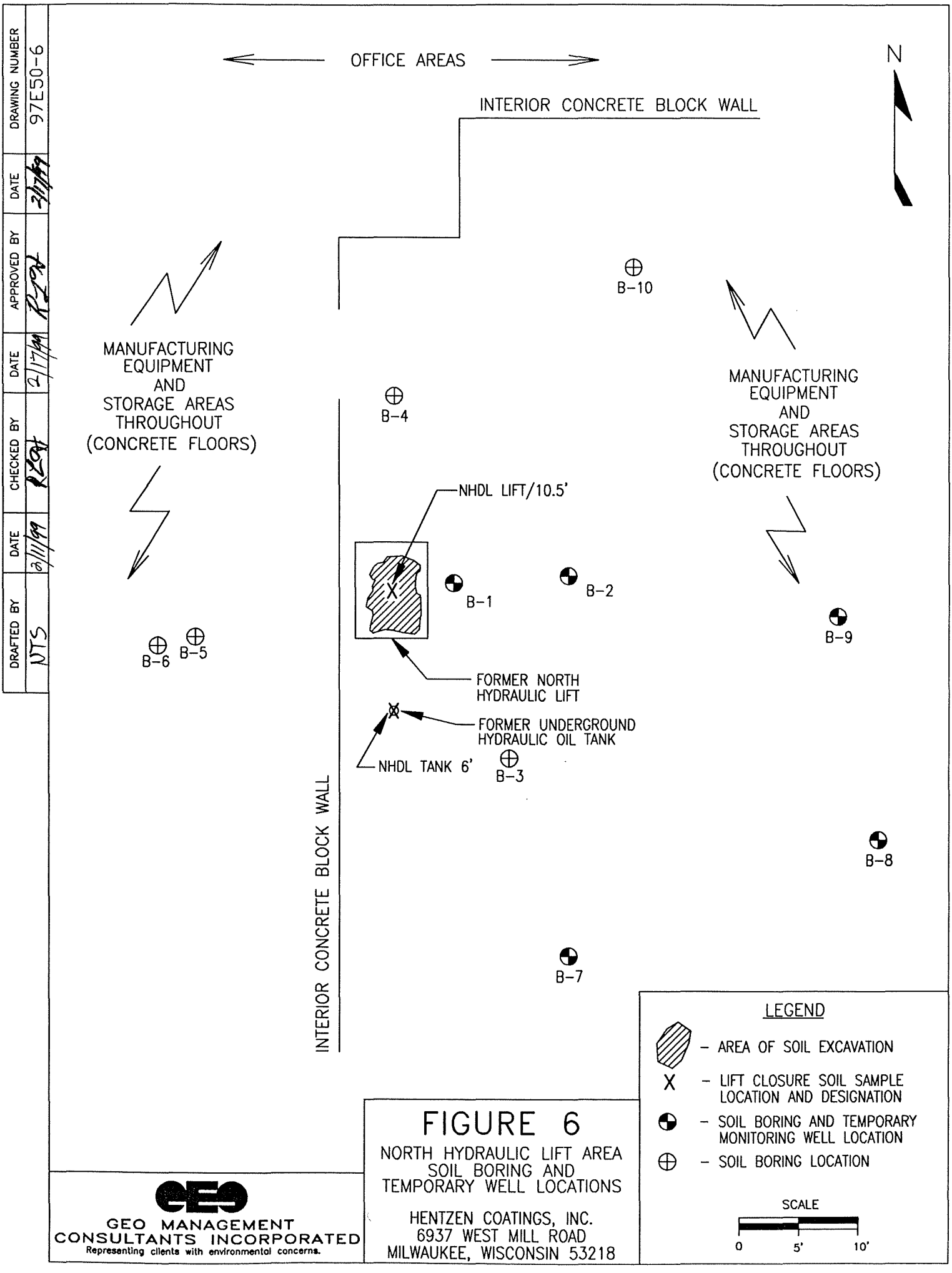
FIGURE 5
NORTH HYDRAULIC LIFT CLOSURE SOIL SAMPLE LOCATIONS
HENTZEN COATINGS, INC.
6937 WEST MILL ROAD
MILWAUKEE, WISCONSIN 53218



DRAFTED BY	DATE	CHECKED BY	DATE	APPROVED BY	DATE	DRAWING NUMBER
NTS	8/11/99	RZ	2/17/99	RZ	2/17/99	97ES0-6

FIGURE 6

NORTH HYDRAULIC LIFT AREA
SOIL BORING AND
TEMPORARY WELL LOCATIONS

HENTZEN COATINGS, INC.
6937 WEST MILL ROAD
MILWAUKEE, WISCONSIN 53218

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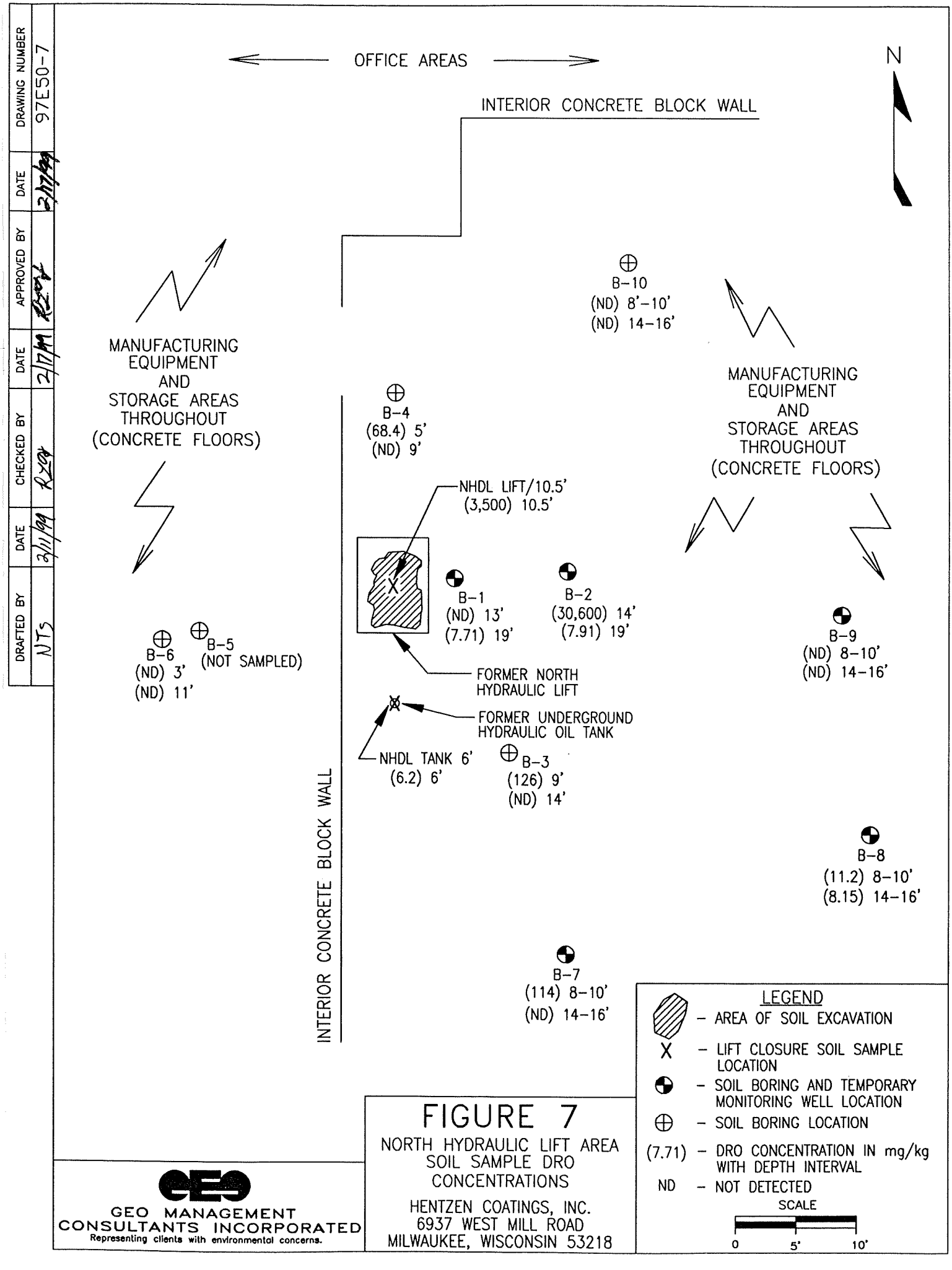

DRAWING NUMBER	DATE	APPROVED BY	DATE	CHECKED BY	DATE	DRAFTED BY
97E50-7	2/17/99	RZ	2/17/99	RZ	2/11/99	NTS

FIGURE 7

NORTH HYDRAULIC LIFT AREA
SOIL SAMPLE DRO
CONCENTRATIONS

HENTZEN COATINGS, INC.
6937 WEST MILL ROAD
MILWAUKEE, WISCONSIN 53218

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DRAFTED BY	DATE	CHECKED BY	DATE	APPROVED BY	DATE	DRAWING NUMBER
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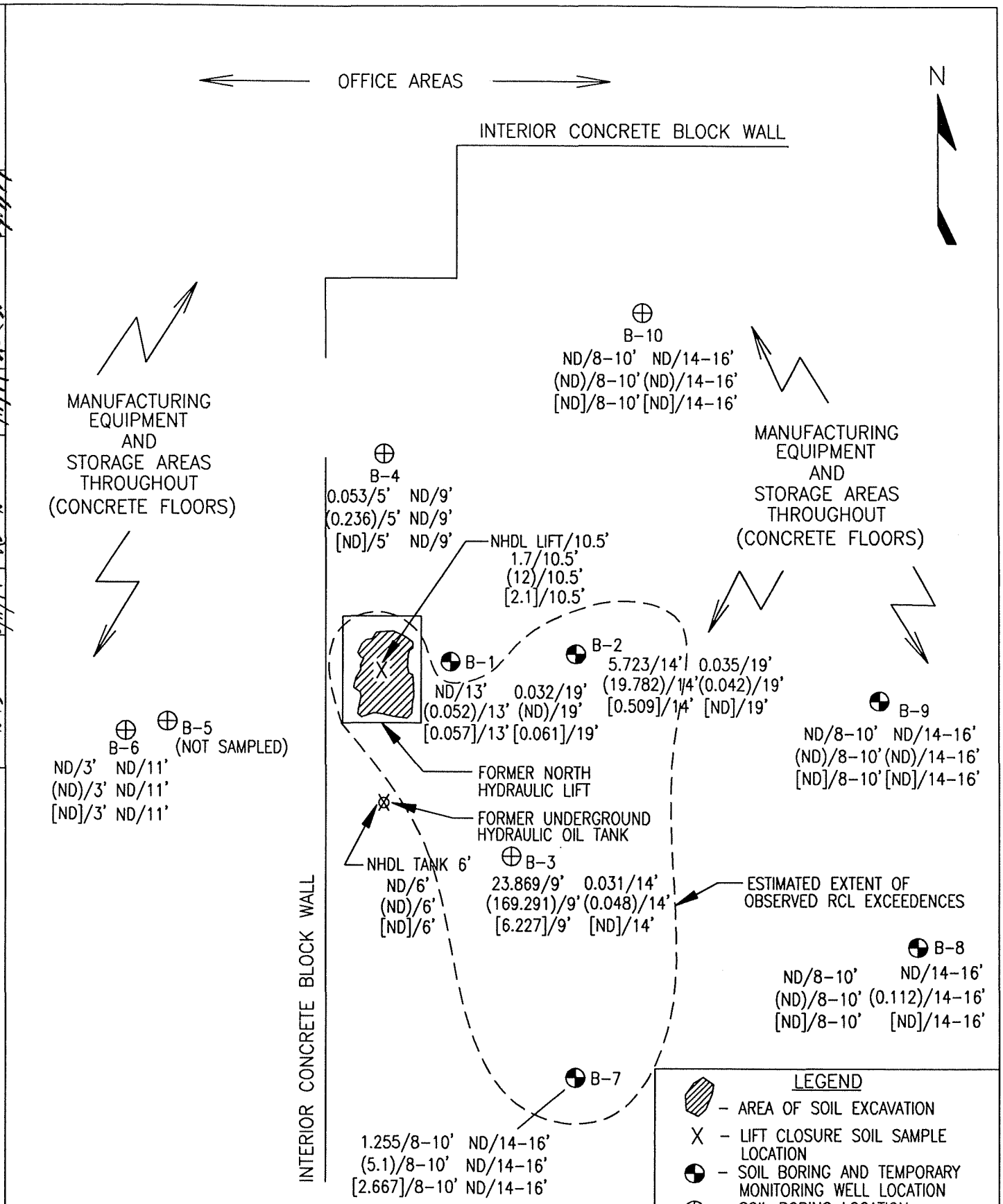

FIGURE 8

NORTH HYDRAULIC LIFT AREA
SOIL SAMPLE PVOC
CONCENTRATIONS

HENTZEN COATINGS, INC.
6937 WEST MILL ROAD
MILWAUKEE, WISCONSIN 53218

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TABLES

Table 1. South Hydraulic Lift Soil Sample Field Screening and Analytical Results[1], Hentzen Coatings, Inc., 6937 West Mill Road, Milw., WI. 53218.

Sample I.D.	SHDL-1	HDL-1/Base	HDL-1/East	HDL-1/West	
Sample Depth (ft.)	7	9.5	8	8	
Headspace (i.u.)[2]	475	2	0	0	
Soil Description	sand	clay	clay	clay	RCL
DRO[3]	5,800	8	11	1.9J	NS
PVOCs[4]					
Benzene	ND	ND	ND	ND	0.0055
Ethylbenzene	4.1	1.5	ND	ND	2.9
Methyl tert Butyl Ether	ND	0.020J	ND	0.045J	NS
1,2,4-Trimethylbenzene	1.4	0.044J	ND	ND	NS
1,3,5-Trimethylbenzene	0.87	0.022J	ND	0.017J	NS
m- & p-Xylenes	9.5	2.3	ND	0.040J	4.1 total
o-Xylene	0.46	0.54	ND	ND	4.1 total
Toluene	0.36	0.25	ND	0.026J	1.5

[1] = Results reported as milligrams per kilogram (mg/kg) on a dry weight basis.

[2] = Instrument units by an Organic Vapor Monitor (OVM).

[3] = Diesel Range Organics.

[4] = Petroleum Volatile Organic Compounds.

RCL = Residual Contaminant Level listed in NR720.09(4), WAC.

NS = No standard promulgated.

ND = Compound not detected.

J = Estimated concentration. Compound detected below the Limit of Quantitation.

hentzen\hydlift\table1a.xls

Table 2. North Hydraulic Lift Closure Sample Field Screening and Analytical Results[1], Hentzen Coatings, Inc., 6937 West Mill Road, Milw., WI. 53218.

Sample I.D.	NHDL Tank	NHDL Lift	
Sample Depth (ft.)	6	10.5	
Headspace (i.u.)[2]	0	800	
Soil Description	sand	clay	RCL
DRO[3]	6.2	3,500	NS
PVOCs[4]			
Benzene	ND	0.51	0.0055
Ethylbenzene	ND	1.7	2.9
Methyl tert Butyl Ether	ND	ND	NS
1,2,4-Trimethylbenzene	ND	1.2J	NS
1,3,5-Trimethylbenzene	ND	1.2	NS
m- & p-Xylenes	ND	8.2	4.1 total
o-Xylene	ND	3.8	4.1 total
Toluene	ND	2.1J	1.5

[1] = Results reported as milligrams per kilogram (mg/kg) on a dry weight basis.

[2] = Instrument units by an Organic Vapor Monitor (OVM).

[3] = Diesel Range Organics.

[4] = Petroleum Volatile Organic Compounds.

RCL = Residual Contaminant Level listed in NR720.09(4), WAC.

NS = No standard promulgated.

ND = Compound not detected.

J = Estimated concentration. Compound detected below the Limit of Quantitation.

hentzen\hydlift\table2.xls

Table 3. North Hydraulic Lift Soil Investigation Field Screening and Analytical Results[1], Hentzen Coatings, Inc., 6937 West Mill Road, Milwaukee, Wisconsin 53218.

Boring I.D.	B-1		B-2		B-3		B-4		B-6		
Sample I.D.	B-1 13'	B-1 19'	B-2 14'	B-2 19'	B-3 9'	B-3 14'	B-4 5'	B-4 9'	B-6 3'	B-6 11'	
Sample Depth (ft.)	13	19	14	19	9	14	5	9	3	11	RCL
Headspace (i.u.)[2]	bkgd[3]	bkgd	485	77	630	3.5	119	bkgd	1.5	bkgd	
Soil Description	clay	clay	sand	clay	clay	sand/clay	sand/clay	sand	sand/clay	clay	
DRO[4]	ND	7.71	30,600	7.91	126	ND	68.4	ND	ND	ND	NS
PVOCs[5]											
Benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0055
Ethylbenzene	ND	0.032MB	5.723	0.035MB	23.869	0.031MB	0.053	ND	ND	ND	2.9
Methyl tert Butyl Ether	ND	ND	ND	ND	ND	0.094[6]	0.084[6]	ND	ND	0.073[6]	NS
1,2,4-Trimethylbenzene	ND	ND	16.740	0.043	16.807	ND	ND	ND	ND	ND	NS
1,3,5-Trimethylbenzene	ND	ND	5.574	ND	4.918	ND	ND	ND	ND	ND	NS
m- & p-Xylenes	0.052	ND	16.740	0.042	136.645	0.048	0.181	ND	ND	ND	4.1 total
o-Xylene & Styrene	ND	ND	3.042	ND	32.646	ND	0.055	ND	ND	ND	4.1 total
Toluene	0.057	0.061	0.509	ND	6.227	ND	ND	ND	ND	ND	1.5

[1] = Results reported as milligrams per kilogram (mg/kg) on a dry weight basis.
[2] = Instrument units by an Organic Vapor Monitor (OVM).
[3] = Background.
[4] = Diesel Range Organics.
[5] = Petroleum Volatile Organic Compounds.
[6] = Concentration reported by laboratory suspected as resulting from methanol contamination.
[7] = Concentration reported by laboratory as resulting from methanol contamination. See Laboratory "Notice", Appendix G.

RCL = Residual Contaminant Level listed in NR720.09(4), WAC.
ND = Compound not detected.
NS = No standard promulgated.
MB = Compound detected by laboratory in the Method Blank.

Note: Soil Boring B-5 not sampled due to drill probe refusal at 4.1 feet. Soil Boring B-6 completed approximately 3 feet from B-5.

hentzen\hydlift\table3.xls

Table 3 (cont.). North Hydraulic Lift Soil Investigation Field Screening and Analytical Results[1], Hentzen Coatings, Inc., 6937 West Mill Road, Milwaukee, Wisconsin 53218.

Boring I.D.	B-7		B-8		B-9		B-10		
Sample I.D.	B-7 8-10'	B-7 14-16'	B-8 8-10'	B-8 14-16'	B-9 8-10'	B-9 14-16'	B-10 8-10'	B-10 14-16'	
Sample Depth (ft.)	8-10	14-16	8-10	14-16	8-10	14-16	8-10	14-16	RCL
Headspace (i.u.)[2]	372	32	22	bkgd[3]	bkgd	bkgd	bkgd	bkgd	
Soil Description	clay	clay	silt/clay	clay	clay	clay	clay	clay	
DRO[4]	114	ND	11.2	8.15	ND	ND	ND	ND	NS
PVOCs[5]									
Benzene	ND	ND	ND	ND	ND	ND	ND	ND	0.0055
Ethylbenzene	1.255	ND	ND	ND	ND	ND	ND	ND	2.9
Methyl tert Butyl Ether	ND	ND	0.1[7]	0.076[7]	ND	0.123[7]	0.112[7]	0.128[7]	NS
1,2,4-Trimethylbenzene	1.986	ND	ND	ND	ND	ND	ND	ND	NS
1,3,5-Trimethylbenzene	0.744	ND	ND	ND	ND	ND	ND	ND	NS
m- & p-Xylenes	4.192	ND	ND	0.041	ND	ND	ND	ND	4.1 total
o-Xylene & Styrene	0.908	ND	ND	0.071	ND	ND	ND	ND	4.1 total
Toluene	2.667	ND	ND	ND	ND	ND	ND	ND	1.5

[1] = Results reported as milligrams per kilogram (mg/kg) on a dry weight basis.

[2] = Instrument units by an Organic Vapor Monitor (OVM).

[3] = Background.

[4] = Diesel Range Organics.

[5] = Petroleum Volatile Organic Compounds.

[6] = Concentration reported by laboratory suspected as resulting from methanol contamination.

[7] = Concentration reported by laboratory as resulting from methanol contamination. See Laboratory "Notice", Appendix G.

RCL = Residual Contaminant Level listed in NR720.09(4), WAC.

ND = Compound not detected.

NS = No standard promulgated.

MB = Compound detected by laboratory in the Method Blank.

hentzen\hydlift\table3.xls

Table 4. North Hydraulic Lift Groundwater Analytical Results[1], Hentzen Coatings, Inc., 6937 West Mill Road, Milwaukee, Wisconsin 53218.

Temporary Well I.D.	B-1	B-2	B-7	B-8	B-9	Groundwater Standards	
Sample I.D.	B-1	B-2	B-7	B-8	B-9		
Date Collected	8/17/98	8/17/98	10/21/98	10/9/98	10/21/98	NR140 ES[2]	NR140 PAL[3]
DRO[4]	1,180	21,300	not sampled	19,700	418	NS	NS
PVOCs[5]							
Benzene	1.2	ND	0.830	ND	ND	5	0.5
Ethylbenzene	25.6	283	7.17	1.59	ND	700	140
Methyl tert Butyl Ether	ND	ND	ND	ND	ND	60	12
1,2,4-Trimethylbenzene	20.2	342	4.69	5.56	ND	480[6]	96[6]
1,3,5-Trimethylbenzene	6.57	87.1	1.54	2.49	ND	480[6]	96[6]
m- & p-Xylenes	113	721	41.8	4.00	ND	620[6]	124[6]
o-Xylene & Styrene	6.92	181	14.4	2.31	ND	620[6]	124[6]
Toluene	28.1	ND	76.9	2.87	1.61	343	68.6

[1] = Results reported as micrograms per liter (ug/l).

[2] = Groundwater Enforcement Standard NR140, WAC.

[3] = Groundwater Preventive Action Limit NR140, WAC.

[4] = Diesel Range Organics.

[5] = Petroleum Volatile Organic Compounds.

[6] = Standard is for Total Xylenes or Trimethylbenzenes.

NS = No standard promulgated

ND = Compound not detected.

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Table 5. Groundwater Sample Bio-enumeration Assay Results[1], Hentzen Coatings, Inc., 6937 West Mill Road, Milwaukee, Wisconsin 53218.

Temporary Well Number	B-7	B-8
Heterotrophic Plate Count[1]	20,000	5,000
Hydrocarbon Degrading-14[1][2]	6,000	30

(1) - Results reported as colony forming units per milliliter (CFU/ml).

(2) - Hydrocarbon source was a mixture of ethylbenzene, toluene, and xylene.

hentzen\lift\table5

APPENDICES

APPENDIX A

April 10, 1997 WDNR Correspondence

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor
George E. Meyer, Secretary
Gloria L. McCutcheon, Regional Director

Southeast Region Annex
4041 N. Richards Street, Box 12436
Milwaukee, WI 53212-0436
TELEPHONE 414-229-0800
FAX 414-229-0810

April 10, 1997

BRRTS# : 02-41-120032
Facility ID#: 241017590
BRR/ERP

HERB HENTZEN
MILL ROAD COMPANY LLC
6937 W MILL RD
MILWAUKEE WI 53218

SUBJECT: Reported Contamination at Hentzen Coatings Inc., 6937 W. Mill Rd., Milwaukee

Dear Mr. Hentzen:

On 3-21-97 you reported to the Department that hydraulic lift system oil had caused contamination at the subject address.

Based on the information submitted to the Wisconsin Department of Natural Resources (WDNR), we believe you are responsible for restoring the environment at the referenced site under Section 292, Wisconsin Stats., known as the hazardous substances spills law. Utilizing information submitted to the Department, this case has been assigned an unknown ranking due to the lack of information concerning soil and groundwater contamination.

WDNR Southeast Region Prioritization and Scoring Policy

Due to the WDNR workload, it is necessary to rank all contamination cases for review priority. Lower priority cases do not have assigned project managers, however, responsible parties are required to proceed with investigation and clean-up efforts. Due to the lack of information about this site, its relative priority cannot be determined. Therefore, the priority ranking of this site is considered unknown. Until a priority has been assigned to this site, you should proceed with the required response work, submitting all plans and reports, along with quarterly status reports, to this office. The WDNR will notify you if your site will receive active oversight.

Your responsibilities include investigating the extent of the contamination and then selecting and implementing the most appropriate remedial action. Enclosed is information to help you understand what you need to do to ensure your compliance with the spills law.

The purpose of this letter is threefold: 1) to describe your legal responsibilities, 2) to explain what you need to do to investigate and clean up the contamination, and 3) to provide you with information about cleanups, environmental consultants, possible financial assistance, and working cooperatively with the Department of Natural Resources.

Legal Responsibilities:
Your legal responsibilities are defined both in statute and in administrative codes. The hazardous substances spill law, Section 292.11 (3) Wisconsin Statutes, states:

* RESPONSIBILITY. A person who possesses or controls a hazardous substance which is discharged or who causes the discharge of a hazardous substance shall take the actions necessary to restore the environment to the extent practicable and minimize the harmful effects from the discharge to the air, lands, or waters of the state.

Wisconsin Administrative Codes chapters NR 700 through NR 728 establish requirements for emergency and interim actions, public information, site investigations, design and operation of remedial action systems, and case closure. Chapter NR 708 includes provisions for immediate actions in response to limited contamination. Wisconsin Administrative Code chapter NR 140 establishes groundwater standards for contaminants that reach groundwater.

Steps to Take:
The longer contamination is left in the environment the farther it can spread and the more it may cost to clean up. Quick action may lessen damage to your property and to neighboring properties and reduce your costs in investigating and cleaning up the contamination. To ensure that your cleanup complies with Wisconsin's laws and administrative codes, you should hire a professional environmental consultant who understands what needs to be done. These are the first four steps to take:

1. By 5-23-97, please submit written verification (such as a letter from the consultant) that you have hired an environmental consultant. You will need to work quickly to meet this timeline.

2. By 7-6-97, your consultant must submit a workplan and a schedule for conducting the investigation. The consultant must follow the Department's administrative codes and our technical guidance documents. Please include with your workplan a copy of any previous information that has been completed (such as an underground tank removal report or a preliminary soil excavation report).

3. Please keep us informed of what is being done at your site. Submittal requirement timelines are dependent upon the contaminants of concern at the site. As described in Chap. NR 700.11, if the site meets the criteria for a "simple site", progress reports must be submitted semi-annually, beginning 6 months from the initial notification date. If the site meets the criteria for a "complex site", the site investigation report and a draft remedial options report must be submitted to the Department within 30 days of completion of both reports. Your consultant must clearly document the extent and degree of soil and groundwater contamination and submit a proposal for cleaning up the contamination.

4. For complex sites, per chapter NR 724.13(3), you or your consultant must provide us with a brief report at least every 90 days, starting after the remediation system begins operation. The reports should summarize the work completed since the last report. Quarterly reports need only include one or two pages of text, plus any relevant maps and tables. However, please note that should conditions at your site warrant, you may receive a letter requiring more frequent contacts with the Department.

Due to the number of contaminated sites and our staffing levels in the WDNR Southeast Region, we will be unable to provide workplan approvals for investigations or remedial actions. To maintain your compliance with the spills law and chs. NR 700 through NR 728, do not delay the investigation and cleanup of your site by waiting for WDNR responses. We have provided detailed technical guidance to environmental consultants. Your consultant is expected to know our technical procedures and administrative codes and should be able to answer your questions on meeting cleanup requirements.

Your correspondence and reports regarding this site should be sent to:

Michael Farley
BRR Program Assistant
Wisconsin Department of Natural Resources
Box 12436
4041 N Richards St
Milwaukee WI 53212

Unless otherwise requested, please send only one copy of plans and reports. To speed processing, correspondence should reference the BRRTS and FID numbers shown at the top of this letter.

Information for Site Owners:
Enclosed is a list of environmental consultants and some important tips on selecting a consultant. If you are eligible for reimbursement of costs under Wisconsin's PECFA program (see last paragraph) you will need to compare at least three consultants' proposals before hiring a consultant. Consultants and laboratories working in the PECFA program are required to carry errors and omissions insurance to help protect you against unsuitable work. Also enclosed are materials on controlling costs, understanding the cleanup process, and choosing a site cleanup method. This information has been prepared to help you understand your responsibilities and what your environmental consultant needs to do. Please read this information carefully.

If you are interested in obtaining the protection of limited liability under s. 292, Stats., please contact Mark Giesfeldt at (608) 267-7562 or Darsi Foss at (608) 267-6713, in the Department of Natural Resources' Madison office for more information. The liability exemption under s. 292 Stats., is available to persons who meet the definition of "purchaser" in s. 292 and receive Department approval for the response actions taken at the property undergoing cleanup. The Department will determine eligibility for this program on a case-by-case basis, prior to the "purchaser" developing a scope of work for conducting a ch. NR 716 site investigation at the property.

Financial Information:
Reimbursement from the Petroleum Environmental Cleanup Fund (PECFA) is available for the costs of cleaning up contamination from eligible petroleum storage tanks. The fund is administered by the Department of Industry, Labor, and Human Relations (DILHR). Please contact DILHR at (608) 266-2424 for more information on eligibility and regulations for this program.

Thank you for your cooperation.

Sincerely,

Michael G. Farley
Program Assistant
414-229-0808

APPENDIX B

Hydraulic Oil MSDS

LUBRICATION ENGINEERS, INC.
P. O. BOX 7128 FORT WORTH, TX 76111

MATERIAL SAFETY DATA SHEET

********** SECTION I **********

PRODUCT IDENTIFICATION

SUPPLIER:
Lubrication Engineers, Inc.
3851 Airport Freeway
Fort Worth, TX 76111

EMERGENCY TELEPHONE NO.:
(817) 834-6321

CHEMICAL NAME AND SYNONYMS:
Not Applicable

TRADE NAME AND SYNONYMS:
6130 Monolec Hydraulic Oil

CHEMICAL FAMILY:
Hydrocarbon

FORMULA:
Not Applicable

********** SECTION II **********

TYPICAL CHEMICAL AND PHYSICAL PROPERTIES

APPEARANCE:
Red Lubricant

VISCOSITY: At 210 F, SUS 64

At 100 C, cSt 11.5

ODOR:
Lube Oil Odor

VISCOSITY: At 100 F, SUS 525

At 40 C, cSt 100

RELATIVE DENSITY:
(Air=1) >1

SOLUBILITY IN WATER:
Negligible

PH: 6-8

MELTING POINT:
Not Applicable

POUR POINT:
-10 F

BOILING POINT: F
>500

FLASH POINT: F (Method)
450 (C.O.C.)

VAPOR PRESSURE:
(MM HG 60 F) <5

SPECIFIC GRAVITY: (H20=1)
0.88

********** SECTION III **********

INGREDIENTS

HAZARDOUS INGREDIENTS:	WT PCT (APPROX)	TLV	ORAL LD50	DERMAL LD50
Oil Mist	>90.0	5mg/m3-TWA	Unknown	Unknown
Zinc dithiophosphate	<1.0	Unknown	Unknown	Unknown
Zinc Compounds	<1.0	Unknown	Unknown	Unknown
Butylated phenol	<0.5	Unknown	Unknown	Unknown
1-hexanol, 2-ethyl (2-Ethylhexanol)	<0.25	Unknown	2460mg/ kg Rat	Unknown

NON-HAZARDOUS INGREDIENTS:

Additives and/or other ingredients. This product is a mixture. The specific chemical identity of hazardous ingredients and non-hazardous ingredients, their C.A.S. numbers and their exact percent of composition are proprietary to Lubrication Engineers, Inc. and are being withheld as Trade Secrets. The above listing of hazardous ingredients discloses the properties, approximate concentration and known toxicological effects of the hazardous ingredients. This material is an automotive/industrial lubricant with a low order of toxicity and irritancy. The product is formulated with ingredients that are not designated as harmful to the ozone.

If this product contains any chemicals that are subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372, they will be listed in the above HAZARDOUS INGREDIENTS section.

********** SECTION IV **********

FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: F (Method Used)	FLAMMABLE LIMITS:	LEL	UEL
450 F (C.O.C.)	Unknown		

EXTINGUISHING MEDIA:

Foam, dry chemical, water fog, or carbon dioxide.

SPECIAL FIRE FIGHTING PROCEDURES:

Do not direct a solid stream of water into fire. Treat as a petroleum oil fire. Respiratory protection required for fire fighting personnel.

UNUSUAL FIRE AND EXPLOSION HAZARDS:
None

********** SECTION V **********

HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: (If Established)
Not established. Oil mist = 5mg/m3

EFFECTS OF OVEREXPOSURE:
Although there are no consistent primary routes of entry, the product may cause mild dermititis upon prolonged contact and is expected to be an eye and lung irritant. Any existing skin, eye, or lung irritation may be aggravated by direct contact. No components are listed on OSHA, I.A.R.C., or N.T.P. lists for carcinogens.

********** SECTION VI **********

EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT:
Flush immediately with water until irritation subsides.

SKIN CONTACT:
Wash affected skin area with mild soap and water.

INGESTION:
Do not induce vomiting. Contact a physician.

INHALATION:
Remove to fresh air. If not breathing, give artificial respiration. Contact a physician.

********** SECTION VII **********

REACTIVITY DATA

STABILITY: (Thermal, Light, Etc.)
Stable

CONDITIONS TO AVOID:
Contact with nuclear radiation and strong oxidizing materials.

INCOMPATIBILITY: (Materials to avoid)
Strong oxidizing materials.

HAZARDOUS DECOMPOSITION PRODUCTS:
Dense smoke and oxides of C, S, N, P, Zn, and Ca; hydrogen sulfide.

HAZARDOUS POLYMERIAZATION:
Will not occur.

********** SECTION VIII **********

SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
Remove all sources of ignition. Treat as a petroleum oil spill.

WASTE DISPOSAL METHOD:
Incinerate where permitted under federal, state, and local laws. Used petroleum products may be recycled through re-refining processes.

********** SECTION IX **********

SPECIAL PROTECTION INFORMATION

EYE PROTECTION:
Sufficient to avoid direct contact

SKIN PROTECTION:
Protective neoprene or plastic gloves may be desired.

RESPIRATORY PROTECTION:
Usually not needed.

VENTILITATION:
Usually not needed in open, unconfined areas.

OTHER:
Usually Not needed.

********** SECTION X **********

SPECIAL PRECAUTIONS

Close containers when not in use. Keep away from heat, sparks, open flames, and strong oxidants. Avoid eye contact and prolonged skin contact. Avoid breathing oil mists. Wash thoroughly after handling.

********** SECTION XI **********

HAZARD RATINGS

There are several recognized and accepted systems that assign hazard ratings to materials. Although this product has not been evaluated specifically against these systems, the ratings for the National Fire Protection Association (NFPA) and the National Paint and Coatings Assoication's Hazardous Material Identification System (HMIS) are:

	NFPA	HMIS
Health	2	1
Flammability	1	1
Reactivity	1	1

APPENDIX C

Representative Driller's (Well) Log

Well #2

WELL CONSTRUCTION REPORT
WISCONSIN STATE BOARD OF HEALTH
WELL DRILLING DIVISION

MAR -1

Note: Section 32 of the Wisconsin Well Drilling Sanitary Code, having the force and effect of law, provides that within thirty days after completion of every well the driller shall submit a report covering all essential details of construction to the State Board of Health on a form provided by the Board.

Owner Arthur J. Schmidt — Driller Jake Oswald

Street or RFD R#10 - Sta F. Bx 398 — Post Office Milwaukee Wis

Post Office Milwaukee wisc — Date Feb 2 - 1940 — Permit No. 82

LOCATION OF PREMISES

Milwaukee (County) — Granville (Town)

Mill Road ½ Mile East of Wauwatosa ave

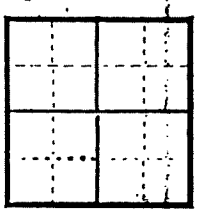
Describe further by subdivision, plat, district, lake, lot,

1st House near Mill road on R. Hand

block, nearest principal highway, etc., whichever apply.

side of mill road going east

The square below represents a section of land divided into 40 acre tracts. Mark the position of the premises in the section.



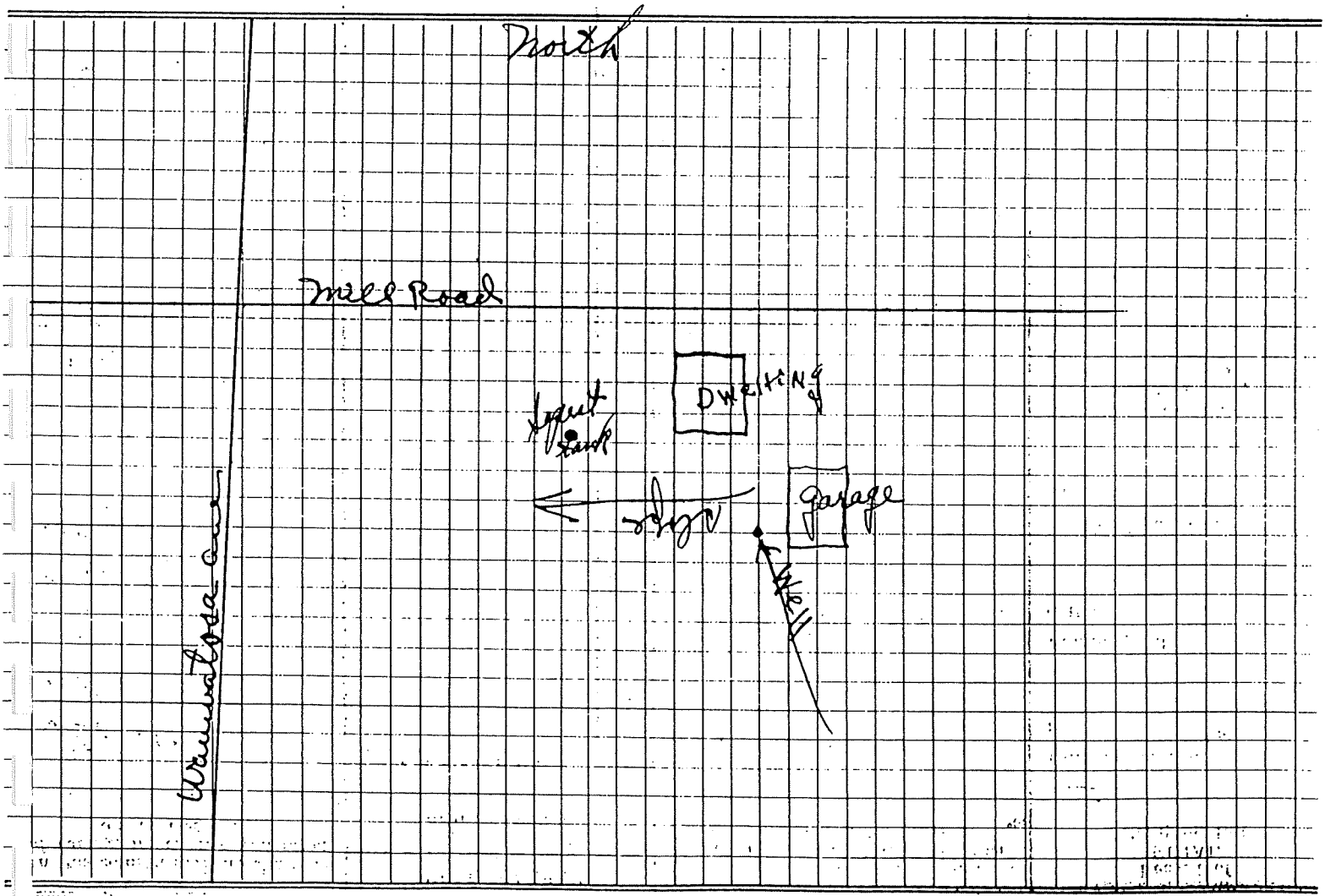
N½ Sec. 27

Twp. 8

Range 21 E W

DIAGRAM OF PREMISES

See discussion and illustration in Part III Well Drilling Code. In making the diagram in the space below consider 10 ft. as the distance between lines. Be sure to indicate NORTH.



Additional copies of this form may be obtained in lots of 12 for 25¢. Send remittance with order to State Board of Health, Well Drilling Division, Madison, Wis.

WELL LOG *and* REPORT

In this column indicate the kind of casing, liner, shoe and other accessories used.

Std wt Blk Steel Pipe

Forged Steel Drive shoe

Key

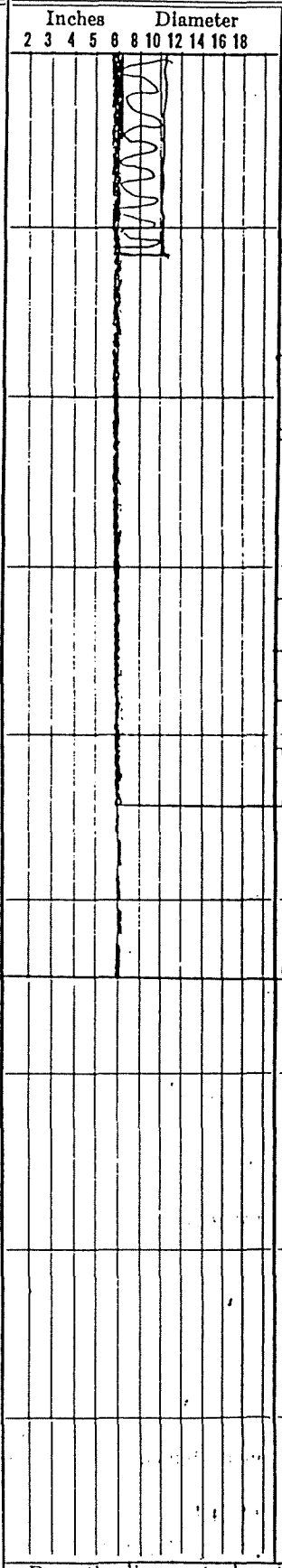
= casing Pipe

Drill Hole

= Frost Proof

= Drill cuttings

WELL DIAGRAM
Use a red line to show casing or liner pipe. Use black for drill or borehole.



Draw the diagram to show the right half only

In this column state the kind of formations penetrated, their thickness in feet and if water bearing.

Top soil & clay 6'

Blue clay 24'

Hard Pan & Boulders 10'

clay Hard Pan 16'

Hard Pan 23'

Sandy clay 5'

Hard Pan Boulders 5'

Hard Pan 14

Sandy clay 13'

Lime Stone Water Bearing 51'

Note Well #2

Copy mailed to Gold & Ale Cann - 152 W. Wis. Ave. Milw. Wis. Attys for Schmidt — 4-6-42 L.P.W.

Record of FINAL Pumping test

Duration of test
Hours 12

Pumping rate
G.P.M. 6

Depth of pump in well. Ft. 110

Standing water-level (from surface)
Ft. 30'

Water-level when pumping Ft. 74

Water. End of test.
Clear
Cloudy ✓
Turbid

Was the well sterilized?
Yes ✓ No

To which laboratory was sample sent?
Kinnaka Wis
Date Feb 2-1940
1911

Was the well sealed on completion?
Yes ✓ No

How high did you leave the casing-pipe above grade?
6 inches

Well was completed
Date Feb 2. 1940

Well Driller
Jake Arnold
Signature

APPENDIX D

South Hydraulic Lift Soil Analytical Results

MVTL LABORATORIES, Inc.
140 E. Ryan Road, Oak Creek, WI 53154-4599
414-764-7005 • FAX 414-764-0486 • 1-800-422-2195
WE ARE AN EQUAL OPPORTUNITY EMPLOYER

MEMBER ACIL
WI DNR Lab Certification #241283020

FINAL REPORT

Report Date: 20 Feb 1998
Lab Number: 98-N212
Work Order #: 26-122
Lab Matrix: SL
Account #: 030192
Date Sampled: 16 Feb 1998 11:30
Sampled By: RH
Date Received: 17 Feb 1998 15:12

ROBERT HACKENBERG
GEO MGMT CONSULTANTS INC
PO BOX 24260
MILWAUKEE WI 53224-0260

Temperature at Receipt: RECEIVED ON ICE
Purchase Order Number: 97E50
Chain of Custody Number: 27044

Project Name: Hentzen Coatings, Inc.
Project Number: 97E50
Sample Desc: SHDL-1/Soil

Container Integrity: Meets Standard, Sample Integrity: Meets Standard

	Wet Result	Dry Result	Unit	LOD	LOQ	Procedure	Test Date
DRO Extraction						WIMODDRO	18 Feb 1998
Percent Moisture	3.6	N/A	%	0.1	0.1	SW 5030	18 Feb 1998
Diesel Range Organics	5600	5800	mg/Kg	200	640	WIMODDRO	19 Feb 1998
Methyl Tert-Butyl Ether	< 0.016	< 0.017	mg/Kg	0.017	0.052	SW 8021B-E	18 Feb 1998
Benzene	< 0.014	< 0.015	mg/Kg	0.015	0.049	SW 8021B-E	18 Feb 1998
Toluene	0.35	0.36	mg/Kg	0.013	0.046	SW 8021B-E	18 Feb 1998
Ethylbenzene	4.0	4.1	mg/Kg	0.013	0.046	SW 8021B-E	18 Feb 1998
P,M-Xylenes	9.1	9.5	mg/Kg	0.029	0.093	SW 8021B-E	18 Feb 1998
O-Xylene	0.45	0.46	mg/Kg	0.018	0.057	SW 8021B-E	18 Feb 1998
1,3,5-Trimethylbenzene	0.84	0.87	mg/Kg	0.011	0.039	SW 8021B-E	18 Feb 1998
1,2,4-Trimethylbenzene	1.4	1.4	mg/Kg	0.021	0.067	SW 8021B-E	18 Feb 1998

The DRO GC chromatogram does not match the diesel standard pattern.
Other heavier hydrocarbons present after the DRO window.

Approved by:
Signatory

All soil and water samples will be disposed of by MVTL 60 days following date of receipt.
All waste samples (non-water, non-soil) will be returned 60 days following date of receipt.
N/T = Not Tested, N/A = Not Applicable, N/D = Not Detected
D = Detected below the LOQ. J = Estimated below the LOQ.
Elevated Detection Limits:
@ = Due to matrix interference. # = Due to sample concentration.
$ = Due to sample quantity. + = Due to extract volume.

MVTL LABORATORIES, Inc.

Page ____ of ____

THE PEOPLE WE SERVE . . CARE ABOUT THE ENVIRONMENT Chain-of-Custody: 27044

140 EAST RYAN ROAD•OAK CREEK•WISCONSIN•53154 •414-764-7005•1-800-422-2195•CLIENT SERVICES 414-768-7460•FAX 414-764-0486

(1) CLIENT: Hentzen Coatings, Inc.
PROJECT NAME/#: 97E50
PROJECT MANAGER: R. Hackenberg
SAMPLER: R. Hackenberg
P.O. # 97E50

(3) UST STATE ____
WPDES
NPDES
RCRA
PECFA
OTHER ____ ____

(5) MATRIX / (6) ANALYSIS REQUESTED (METHODS & DETECTION LIMITS)

LAB USE ONLY
WORK ORDER #: ____
ACCT # ____
DATE ____
TEMP ____ \ NR \ ROI
MVTL WORK ORDER #: ____

(2) SAMPLE IDENTIFICATION	DATE	TIME	(4) GRAB	(4) COMPOSITE	# OF CONTAINERS	SOIL	GROUND WATER	WASTE	WASTEWATER	OTHER	PRESERVATION TYPE	DRO	PVOC							(7) REMARKS
(1) SHDL-1	2/16/98	11:30 AM/PM	X		2	X					meoH or ice	X	X							
(2)		AM/PM																		
(3)		AM/PM																		
(4)		AM/PM																		
(5)		AM/PM																		
(6)		AM/PM																		
(7)		AM/PM																		
(8)		AM/PM																		

TURNAROUND TIME IN WORKING DAYS
NORMAL *1 (*2) *3 *4 *5 *6 *7 *8 *9 *10
* FOR EXPEDITED TURNAROUND TIME CALL CLIENT SERVICES TO CONFIRM AVAILABILITY AT 414-768-7460
EXPEDITED RESULTS TO BE TRANSMITTED VIA: (FAX) PHONE
FAX # 414-354-7620 PHONE # ____

RELINQUISHED BY	DATE	TIME	RECEIVED BY	DATE	TIME
[signature]	2/17/98	(AM) 11:15 PM	[signature]	2/17/98	11:15 AM/PM
		AM/PM			AM/PM
		AM/PM			AM/PM
		AM/PM			AM/PM
		AM/PM			AM/PM

DATA PACKAGE OPTIONS AVAILABLE FOR A FEE
(PLEASE CIRCLE IF REQUIRED) PACKAGE A B
SEE BACK FOR COMPLETE PACKAGE DESCRIPTIONS

OTHER SPECIAL INSTRUCTIONS: Invoice to: Hentzen Coatings Inc. Attn: Mr. Herb Hentzen, 6937 W. Mill Rd, Milw. WI 53218 Send original to GEO Management for approval/forwarding

IN CASE WE HAVE QUESTIONS WHEN SAMPLES ARRIVE MVTL LABORATORIES, INC. SHOULD CALL:
NAME: ____ PHONE # ____
SEND REPORTS TO ____

MVTL LABORATORIES, Inc.
140 E. Ryan Road, Oak Creek, WI 53154-4599
414-764-7005 • FAX 414-764-0486 • 1-800-422-2195

MEMBER ACIL

WI DNR Lab Certification #241283020

WE ARE AN EQUAL OPPORTUNITY EMPLOYER

FINAL REPORT

Report Date: 4 Mar 1998
Lab Number: 98-N273
Work Order #: 26-146
Lab Matrix: SL
Account #: 030192
Date Sampled: 24 Feb 1998 11:30
Sampled By: Bill Davies
Date Received: 25 Feb 1998 12:57

BOB HACKENBERG
GEO MGMT CONSULTANTS INC
PO BOX 24260
MILWAUKEE WI 53224-0260

Temperature at Receipt: RECEIVED ON ICE
Purchase Order Number: 97E50
Chain of Custody Number: 25888

Project Name: Hentzen Coatings
Project Number: 97E50
Sample Desc: HDL-1/Base 9.5'/Soil

Container Integrity: Meets Standard, Sample Integrity: Meets Standard

	Wet Result	Dry Result	Unit	LOD	LOQ	Procedure	Test Date
DRO Extraction						WIMODDRO	27 Feb 1998
Percent Moisture	14	N/A	%	0.1	0.1	SW 5030	27 Feb 1998
Diesel Range Organics	6.9	8.0	mg/Kg	1.1	3.6	WIMODDRO	2 Mar 1998
Methyl Tert-Butyl Ether	0.017 J	0.020 J	mg/Kg	0.019	0.058	SW 8021B-E	26 Feb 1998
Benzene	< 0.014	< 0.016	mg/Kg	0.016	0.055	SW 8021B-E	26 Feb 1998
Toluene	0.22	0.25	mg/Kg	0.015	0.052	SW 8021B-E	26 Feb 1998
Ethylbenzene	1.3	1.5	mg/Kg	0.015	0.052	SW 8021B-E	26 Feb 1998
P,M-Xylenes	2.0	2.3	mg/Kg	0.032	0.10	SW 8021B-E	26 Feb 1998
O-Xylene	0.46	0.54	mg/Kg	0.020	0.064	SW 8021B-E	26 Feb 1998
1,3,5-Trimethylbenzene	0.018 J	0.022 J	mg/Kg	0.013	0.044	SW 8021B-E	26 Feb 1998
1,2,4-Trimethylbenzene	0.038 J	0.044 J	mg/Kg	0.024	0.076	SW 8021B-E	26 Feb 1998

The DRO GC chromatogram does not match the diesel standard pattern.
Other lighter hydrocarbons present before the DRO window.

Approved by:
Signatory

All soil and water samples will be disposed of by MVTL 60 days following date of receipt.
All waste samples (non-water, non-soil) will be returned 60 days following date of receipt.
N/T = Not Tested, N/A = Not Applicable, N/D = Not Detected
D = Detected below the LOQ. J = Estimated below the LOQ.
Elevated Detection Limits:
@ = Due to matrix interference. # = Due to sample concentration.
$ = Due to sample quantity. + = Due to extract volume.

MVTL LABORATORIES, Inc.
140 E. Ryan Road, Oak Creek, WI 53154-4599
414-764-7005 • FAX 414-764-0486 • 1-800-422-2195
WE ARE AN EQUAL OPPORTUNITY EMPLOYER

MEMBER ACIL
WI DNR Lab Certification #241283020

FINAL REPORT

Report Date: 4 Mar 1998
Lab Number: 98-N275
Work Order #: 26-146
Lab Matrix: SL
Account #: 030192
Date Sampled: 24 Feb 1998 11:40
Sampled By: Bill Davies
Date Received: 25 Feb 1998 12:57

BOB HACKENBERG
GEO MGMT CONSULTANTS INC
PO BOX 24260
MILWAUKEE WI 53224-0260

Temperature at Receipt: RECEIVED ON ICE
Purchase Order Number: 97E50
Chain of Custody Number: 25888

Project Name: Hentzen Coatings
Project Number: 97E50
Sample Desc: HDL-1/East 8'/Soil

Container Integrity: Meets Standard, Sample Integrity: Meets Standard

	Wet Result	Dry Result	Unit	LOD	LOQ	Procedure	Test Date
DRO Extraction						WIMODDRO	27 Feb 1998
Percent Moisture	16	N/A	%	0.1	0.1	SW 5030	27 Feb 1998
Diesel Range Organics	9.1	11	mg/Kg	1.1	3.7	WIMODDRO	2 Mar 1998
Methyl Tert-Butyl Ether	< 0.016	< 0.019	mg/Kg	0.019	0.060	SW 8021B-E	26 Feb 1998
Benzene	< 0.014	< 0.017	mg/Kg	0.017	0.057	SW 8021B-E	26 Feb 1998
Toluene	< 0.013	< 0.016	mg/Kg	0.016	0.053	SW 8021B-E	26 Feb 1998
Ethylbenzene	< 0.013	< 0.016	mg/Kg	0.016	0.053	SW 8021B-E	26 Feb 1998
P,M-Xylenes	< 0.028	< 0.033	mg/Kg	0.033	0.11	SW 8021B-E	26 Feb 1998
O-Xylene	< 0.017	< 0.02	mg/Kg	0.020	0.066	SW 8021B-E	26 Feb 1998
1,3,5-Trimethylbenzene	< 0.011	< 0.013	mg/Kg	0.013	0.046	SW 8021B-E	26 Feb 1998
1,2,4-Trimethylbenzene	< 0.02	< 0.025	mg/Kg	0.025	0.078	SW 8021B-E	26 Feb 1998

The DRO GC chromatogram does not match the diesel standard pattern.

Approved by:
Signatory

All soil and water samples will be disposed of by MVTL 60 days following date of receipt.
All waste samples (non-water, non-soil) will be returned 60 days following date of receipt.
N/T = Not Tested, N/A = Not Applicable, N/D = Not Detected
D = Detected below the LOQ. J = Estimated below the LOQ.
Elevated Detection Limits:
@ = Due to matrix interference. # = Due to sample concentration.
$ = Due to sample quantity. + = Due to extract volume.

MVTL LABORATORIES, Inc.
140 E. Ryan Road, Oak Creek, WI 53154-4599
414-764-7005 • FAX 414-764-0486 • 1-800-422-2195
WE ARE AN EQUAL OPPORTUNITY EMPLOYER

MEMBER ACIL

WI DNR Lab Certification #241283020

FINAL REPORT

Report Date: 4 Mar 1998
Lab Number: 98-N274
Work Order #: 26-146
Lab Matrix: SL
Account #: 030192
Date Sampled: 24 Feb 1998 11:40
Sampled By: Bill Davies
Date Received: 25 Feb 1998 12:57

BOB HACKENBERG
GEO MGMT CONSULTANTS INC
PO BOX 24260
MILWAUKEE WI 53224-0260

Temperature at Receipt: RECEIVED ON ICE
Purchase Order Number: 97E50
Chain of Custody Number: 25888

Project Name: Hentzen Coatings
Project Number: 97E50
Sample Desc: HDL-1/West 8'/Soil

Container Integrity: Meets Standard, Sample Integrity: Meets Standard

	Wet Result	Dry Result	Unit	LOD	LOQ	Procedure	Test Date
DRO Extraction						WIMODDRO	27 Feb 1998
Percent Moisture	18	N/A	%	0.1	0.1	SW 5030	27 Feb 1998
Diesel Range Organics	1.6 J	1.9 J	mg/Kg	1.2	3.8	WIMODDRO	2 Mar 1998
Methyl Tert-Butyl Ether	0.037 J	0.045 J	mg/Kg	0.021	0.065	SW 8021B-E	26 Feb 1998
Benzene	< 0.015	< 0.018	mg/Kg	0.018	0.062	SW 8021B-E	26 Feb 1998
Toluene	0.021 J	0.026 J	mg/Kg	0.017	0.058	SW 8021B-E	26 Feb 1998
Ethylbenzene	< 0.014	< 0.017	mg/Kg	0.017	0.058	SW 8021B-E	26 Feb 1998
P,M-Xylenes	0.033 J	0.040 J	mg/Kg	0.036	0.12	SW 8021B-E	26 Feb 1998
O-Xylene	< 0.018	< 0.022	mg/Kg	0.022	0.072	SW 8021B-E	26 Feb 1998
1,3,5-Trimethylbenzene	0.014 J	0.017 J	mg/Kg	0.014	0.049	SW 8021B-E	26 Feb 1998
1,2,4-Trimethylbenzene	< 0.022	< 0.027	mg/Kg	0.027	0.085	SW 8021B-E	26 Feb 1998

Elevated detection limits for SW 8021B due to quantity of sample.

Approved by:
Signatory

All soil and water samples will be disposed of by MVTL 60 days following date of receipt.
All waste samples (non-water, non-soil) will be returned 60 days following date of receipt.
N/T = Not Tested, N/A = Not Applicable, N/D = Not Detected
D = Detected below the LOQ. J = Estimated below the LOQ.
Elevated Detection Limits:
@ = Due to matrix interference. # = Due to sample concentration.
$ = Due to sample quantity. + = Due to extract volume.

MVTL LABORATORIES, Inc.

Page 1 of 1

THE PEOPLE WE SERVE . . CARE ABOUT THE ENVIRONMENT Chain-of-Custody: 25888

140 EAST RYAN ROAD•OAK CREEK•WISCONSIN•53154 •414-764-7005•1-800-422-2195•CLIENT SERVICES 414-768-7460•FAX 414-764-0486

(1) CLIENT: Hentzen Coatings
PROJECT NAME/#: 97E50
PROJECT MANAGER: R. Hachenberg
SAMPLER: Bill Davis
P.O. # 97E50

(3) UST STATE ____
WPDES
NPDES
RCRA
PECFA
OTHER ____

(5) MATRIX (6) ANALYSIS REQUESTED (METHODS & DETECTION LIMITS)

LAB USE ONLY
WORK ORDER #: ____

ACCT # 030192
DATE 2/25/98
TEMP \ NR \ ROI
MVTL WORK ORDER #: ____

(2) SAMPLE IDENTIFICATION	DATE	TIME	(4) GRAB	(4) COMPOSITE	# OF CONTAINERS	SOIL	GROUND WATER	WASTE	WASTEWATER	OTHER	PRESERVATION TYPE	PVOC	DRO	(7) REMARKS
(1) HDL-1 / Base - 9.5'	2-24-98	11:30 AM/PM	X		2	X					MeOH/4°C	X	X	98-N273
(2) HDL-1 / West - 8'	↓	11:40 AM/PM	X		2	X					↓	X	X	N274
(3) HDL / East - 8'		11:50 AM/PM	X		2	X					↓	X	X	N275
(4)		AM/PM												
(5)		AM/PM												
(6)		AM/PM												
(7)		AM/PM												
(8)		AM/PM												

TURNAROUND TIME IN WORKING DAYS
NORMAL *1 *2 *3 *4 *5 *6 *7 *8 *9 *10
* FOR EXPEDITED TURNAROUND TIME CALL CLIENT SERVICES TO CONFIRM AVAILABILITY AT 414-768-7460
EXPEDITED RESULTS TO BE TRANSMITTED VIA: FAX PHONE
FAX # ____ PHONE # ____

DATA PACKAGE OPTIONS AVAILABLE FOR A FEE
(PLEASE CIRCLE IF REQUIRED) PACKAGE A B
SEE BACK FOR COMPLETE PACKAGE DESCRIPTIONS

RELINQUISHED BY	DATE	TIME	RECEIVED BY	DATE	TIME
[signature]	2/25/98	9:05 AM/PM	RW Murphy	2/25/98	9:20 AM/PM
RW Murphy	2/25/98	11:15 AM/PM	L. Seager	2/25/98	11:15 AM/PM
L. Seager	2/25/98	12:45 AM/PM	To Cal		AM/PM
		AM/PM			AM/PM
		AM/PM			AM/PM

OTHER SPECIAL INSTRUCTIONS: Invoice to: Hentzen Coatings, Inc. Attn: Herb Hentzen 6937 W. Mill Road Milwaukee, WI
Send original to GEO Management for approval / forwarding

IN CASE WE HAVE QUESTIONS WHEN SAMPLES ARRIVE, MVTL LABORATORIES, INC. SHOULD CALL:
NAME: Bob Hachenberg PHONE # 354-7600
SEND REPORTS TO GEO Management

APPENDIX E

North Hydraulic Lift Closure
Soil Analytical Results

MVTL LABORATORIES, Inc.
140 E. Ryan Road, Oak Creek, WI 53154-4599
414-764-7005 • FAX 414-764-0486 • 1-800-422-2195
WE ARE AN EQUAL OPPORTUNITY EMPLOYER

MEMBER ACIL
WI DNR Lab Certification #241283020

FINAL REPORT

Report Date: 19 Mar 1998
Lab Number: 98-N318
Work Order #: 26-167
Lab Matrix: SL
Account #: 030192
Date Sampled: 4 Mar 1998 7:10
Sampled By: R. Hackenberg
Date Received: 6 Mar 1998 15:00

ROBERT HACKENBERG
GEO MGMT CONSULTANTS INC
PO BOX 24260
MILWAUKEE WI 53224-0260

Temperature at Receipt: RECEIVED ON ICE
Purchase Order Number: 97E50
Chain of Custody Number: 27296

Project Name: Hentzen Coatings, Inc.
Project Number: HDL/97E50
Sample Desc: NHDL Tank/6'/Soil

Container Integrity: Meets Standard, Sample Integrity: Meets Standard

	Wet Result	Dry Result	Unit	LOD	LOQ	Procedure	Test Date
DRO Extraction						WIMODDRO	10 Mar 1998
Percent Moisture	2.1	N/A	%	0.1	0.1	SW 5030	10 Mar 1998
Diesel Range Organics	6.1	6.2	mg/Kg	0.97	3.2	WIMODDRO	11 Mar 1998
Benzene	< 0.014	< 0.014	mg/Kg	0.014	0.048	SW 8021-E	18 Mar 1998
Toluene	< 0.013	< 0.013	mg/Kg	0.013	0.045	SW 8021-E	18 Mar 1998
Ethyl Benzene	< 0.013	< 0.013	mg/Kg	0.013	0.045	SW 8021-E	18 Mar 1998
P,M - Xylenes	< 0.027	< 0.028	mg/Kg	0.028	0.094	SW 8021-E	18 Mar 1998
o-Xylene	< 0.017	< 0.017	mg/Kg	0.017	0.058	SW 8021-E	18 Mar 1998
Methyl tert-butyl ether	< 0.016	< 0.016	mg/Kg	0.016	0.055	SW 8021-E	18 Mar 1998
1,3,5-Trimethylbenzene	< 0.011	< 0.011	mg/Kg	0.011	0.039	SW 8021-E	18 Mar 1998
1,2,4-Trimethylbenzene	< 0.02	< 0.02	mg/Kg	0.020	0.070	SW 8021-E	18 Mar 1998

The DRO GC chromatogram does not match the diesel standard pattern.
Other heavier hydrocarbons present after the DRO window.

Approved by:
Signatory

All soil and water samples will be disposed of by MVTL 60 days following date of receipt.
All waste samples (non-water, non-soil) will be returned 60 days following date of receipt.
N/T = Not Tested, N/A = Not Applicable, N/D = Not Detected
D = Detected below the LOQ. J = Estimated below the LOQ.
Elevated Detection Limits:
@ = Due to matrix interference. # = Due to sample concentration.
$ = Due to sample quantity. + = Due to extract volume.

MVTL LABORATORIES, Inc.
140 E. Ryan Road, Oak Creek, WI 53154-4599
414-764-7005 • FAX 414-764-0486 • 1-800-422-2195
WE ARE AN EQUAL OPPORTUNITY EMPLOYER

MEMBER ACIL
WI DNR Lab Certification #241283020

FINAL REPORT

Report Date: 19 Mar 1998
Lab Number: 98-N319
Work Order #: 26-167
Lab Matrix: SL
Account #: 030192
Date Sampled: 4 Mar 1998 6:50
Sampled By: R. Hackenberg
Date Received: 6 Mar 1998 15:00

ROBERT HACKENBERG
GEO MGMT CONSULTANTS INC
PO BOX 24260
MILWAUKEE WI 53224-0260

Temperature at Receipt: RECEIVED ON ICE
Purchase Order Number: 97E50
Chain of Custody Number: 27296

Project Name: Hentzen Coatings, Inc.
Project Number: HDL/97E50
Sample Desc: NHDL Lift/10.5'/Soil

Container Integrity: Meets Standard, Sample Integrity: Meets Standard

	Wet Result	Dry Result	Unit	LOD	LOQ	Procedure	Test Date
DRO Extraction						WIMODDRO	10 Mar 1998
Percent Moisture	15	N/A	%	0.1	0.1	SW 5030	10 Mar 1998
Diesel Range Organics	3000	3500	mg/Kg	56	180	WIMODDRO	11 Mar 1998
Benzene	0.44	0.51	mg/Kg	0.016	0.055	SW 8021-E	18 Mar 1998
Toluene	1.8 J	2.1 J	mg/Kg	1.5	5.2	SW 8021-E	18 Mar 1998
Ethyl Benzene	1.4	1.7	mg/Kg	0.31	1.0	SW 8021-E	18 Mar 1998
P,M - Xylenes	7.0	8.2	mg/Kg	0.63	2.2	SW 8021-E	18 Mar 1998
o-Xylene	3.2	3.8	mg/Kg	0.40	1.3	SW 8021-E	18 Mar 1998
Methyl tert-butyl ether	< 0.016	< 0.019	mg/Kg	0.019	0.063	SW 8021-E	18 Mar 1998
1,3,5-Trimethylbenzene	1.0	1.2	mg/Kg	0.26	0.89	SW 8021-E	18 Mar 1998
1,2,4-Trimethylbenzene	0.99 J	1.2 J	mg/Kg	0.47	1.6	SW 8021-E	18 Mar 1998

The DRO GC chromatogram does not match the diesel standard pattern.
Other heavier hydrocarbons present after the DRO window.
Other lighter hydrocarbons present before the DRO window.

Approved by:
Signatory

All soil and water samples will be disposed of by MVTL 60 days following date of receipt.
All waste samples (non-water, non-soil) will be returned 60 days following date of receipt.
N/T = Not Tested, N/A = Not Applicable, N/D = Not Detected
D = Detected below the LOQ. J = Estimated below the LOQ.
Elevated Detection Limits:
@ = Due to matrix interference. # = Due to sample concentration.
$ = Due to sample quantity. + = Due to extract volume.

MVTL LABORATORIES, Inc.

THE PEOPLE WE SERVE . . . CARE ABOUT THE ENVIRONMENT Chain-of-Custody: 27296

140 EAST RYAN ROAD • OAK CREEK • WISCONSIN • 53154 • 414-764-7005 • 1-800-422-2195 • CLIENT SERVICES 414-768-7460 • FAX 414-764-0486

(1) CLIENT: Hentzen Coatings, Inc.
PROJECT NAME/#: HDL/97E50
PROJECT MANAGER: R. Hackenberg
SAMPLER: R. Hackenberg
P.O. # 97E50

(3) UST STATE ____
WPDES
NPDES
RCRA
PECFA
OTHER ____ ____

LAB USE ONLY
WORK ORDER #: ____
ACCT # 030190
DATE 3-6-98
TEMP ____ \ NR \ ROI
MVTL WORK ORDER #: ____

(2) SAMPLE IDENTIFICATION	DATE	TIME	(4) GRAB	(4) COMPOSITE	# OF CONTAINERS	(5) MATRIX: SOIL	GROUND WATER	WASTE	WASTEWATER	OTHER	PRESERVATION TYPE	(6) ANALYSIS REQUESTED: DRO	PVOC						(7) REMARKS
(1) NHDL Tank-6'	3/4/98	7:10 AM/PM	X		2	X						X	X			98-N	3R		OVM=0.0
(2) NHDL Lift-10.5'	3/5/98	6:50 AM/PM	X		2	X						X	X				N319		OVM=900
(3)		AM/PM																	
(4)		AM/PM																	
(5)		AM/PM																	
(6)		AM/PM																	
(7)		AM/PM																	
(8)		AM/PM																	

TURNAROUND TIME IN WORKING DAYS
NORMAL *1 *2 *3 *4 *5 *6 *7 *8 *9 *10
* FOR EXPEDITED TURNAROUND TIME CALL CLIENT SERVICES TO CONFIRM AVAILABILITY AT 414-768-7460
EXPEDITED RESULTS TO BE TRANSMITTED VIA: FAX PHONE
FAX # ____ PHONE # ____

RELINQUISHED BY	DATE	TIME	RECEIVED BY	DATE	TIME
R. Hackenberg	3/6/98	1:34 PM	C. Karshna	3/6	134 PM
C. Karshna	3/6/98	2:15 PM	L Seagy	3/6/98	215 PM
L Seagy	3/6/98	3:00 PM	To Lab		AM/PM
		AM/PM			AM/PM
		AM/PM			AM/PM

DATA PACKAGE OPTIONS AVAILABLE FOR A FEE
(PLEASE CIRCLE IF REQUIRED) PACKAGE A B
SEE BACK FOR COMPLETE PACKAGE DESCRIPTIONS

OTHER SPECIAL INSTRUCTIONS: Invoice Hentzen Coatings, Inc. Attn: Mr. Herb Hentzen 6937 W. Mill Road, Milw, WI 53218 - Send original to GEO Management for approval

IN CASE WE HAVE QUESTIONS WHEN SAMPLES ARRIVE, MVTL LABORATORIES, INC. SHOULD CALL:
NAME: ____ PHONE # ____
SEND REPORTS TO ____

APPENDIX F

North Hydraulic Lift Boring Construction and Borehole Abandonment Logs

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ☒ Other ☐ _____

Page 1 of 1

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Hentzen Coatings, Inc.		B-1

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
First Name: Alec Last Name: Firm: North Shore Drilling, Inc.	8/14/1998	8/14/1998	Geoprobe

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
		—	____ Feet MSL	____ Feet MSL	2 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane _____ N, _____ E S/C/N
SE 1/4 of SW 1/4 of Section 27, T 8 N, R 21 (E)W
Lat ° ' "
Long ° ' "
Local Grid Location ☐ N ☐ E ____ Feet ☐ S ____ Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
241017590	Milwaukee	41	Milwaukee

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
1	12			Concrete Floor 8" Coarse Sand to 1' Brown Stiff Clay dry				Bkgd		D				PID: OVM w/10.6 eV Lamp. Bkgd: Background Concentration
2	8			Coarse Sand, brown clay and gravel, dry. Fill. Clay Stiff.	Fill			Bkgd						
3	24		5	As above.				Bkgd						
4	18			As above. ~8'				Bkgd						
5	24			Stiff, Grayish Brown Silty Clay, trace fn Sand Dry.	CL			Bkgd						
6	24		10	Same as above Dry to Moist.				Bkgd		M				
7	24			Stiff, Grayish Brown Silty Clay, trace Sand, Moist.	CL			Bkgd						
8	18		15	Same as above	CL			Bkgd						
9	22			Same as above				Bkgd						
10	24			Same as above	CL			Bkgd						
			20											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature Bill Q. Firm GEO Management Consultants, Inc.

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ☒ Other ☐ _____

Page 1 of 1

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Hentzen Coatings, Inc.		B-2

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
First Name: Alec Last Name:	8/14/1998	8/17/1998	Geoprobe
Firm: North Shore Drilling, Inc.			

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
		—	____ Feet MSL	____ Feet MSL	2 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane _____ N, _____ E S/C/N
SE 1/4 of SW 1/4 of Section 27, T 8 N, R 21 (E)W
Lat ° ' "
Long ° ' "
Local Grid Location ☐ N ☐ E ____ Feet ☐ S ____ Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
241017590	Milwaukee	41	Milwaukee

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
1	12			Concrete Floor Coarse Sand to 1'				Bkgd		D				PID: OVM w/10.6 eV lamp Bkgd = Background Concentration
2	18			Coarse sand, gravel and clay dry	Fill			Bkgd						
3	18		5	Brown Sandy Clay Dry to ~7'				Bkgd						
4	20			Coarse Brown Sand trace gravel to ~9.5'				Bkgd						
5	14			Brown Silty Clay to 10'				33						
6	24		10	Brown sand with some gravel, Dry to 11.2' Stiff, Brown Silty Clay, moist.	CL SP			380		M				
7	15			Brown sand with some gravel, moist to ~13.2' Stiff, Brown Clayey Silt, some sand Moist. to 14.4'	CL SP			485						
8	22		15	Brown Sand some gravel, wet. to 14.9' Medium Stiff, Grayish Brown Silty Clay,	ML SP			491		W				
9	24			trace to some sand and gravel, moist	CL			49						
10	18							77						
			20	End of Boring 20'										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature Bill Q. Firm GEO Management Consultants, Inc.

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ☒ Other ☐ _____

Page 1 of 1

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Hentzen Coatings, Inc.		B-3

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
First Name: Alec Last Name: Firm: North Shore Drilling, Inc.	8/17/1998	8/17/1998	Geoprobe

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
		—	____ Feet MSL	____ Feet MSL	2 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane _____ N, _____ E S/C/N
SE 1/4 of SW 1/4 of Section 27, T 8 N, R 21 (E)W
Lat ° ' "
Long ° ' "
Local Grid Location ☐ N ☐ E ____ Feet ☐ S ____ Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
241017590	Milwaukee	41	Milwaukee

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
				Concrete Floor - Coarse Sand						D				
1	20			Brown Fine-med Sand to ~3.3', Very Stiff, Brown Silty Clay Fill, moist. to 5.1'	Fill			8		M				
2	24		5	Very Stiff, Silty Some Clay trace vfn Sand, moist.	ML			1.0						
3	17			Stiff, Brown Silty Clay, moist	CL			32						
4	24			Stiff, Brown to Grayish Brown, Silty Clay, moist.	CL			630						
5	23		10	Stiff, Grayish Brown Silty Clay, trace Sand and Gravel, Moist.	CL			5.5						
6	22			Same as above to 14' Brown Sand some gravel dry to 14.3'	CL SP			1.0						
7	12		15	Stiff, Grayish Brown Silty Clay moist to wet.	CL			3.5		W				
				Geoprobe Refusal 15'										
			20											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature Bill A. Firm GEO Management Consultants, Inc.

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State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ☒ Other ☐ _____

Page 1 of 1

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Hentzen Coatings, Inc.		B-4

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
First Name: Alec Last Name: Firm: North Shore Drilling, Inc.	8/17/1998	8/17/1998	Geoprobe

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
		—	____ Feet MSL	____ Feet MSL	2 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane ____ N, ____ E S/C/N
SE 1/4 of SW 1/4 of Section 27, T 8 N, R 21 (E)W
Lat ° ' "
Long ° ' "
Local Grid Location ☐ N ☐ E ____ Feet ☐ S ____ Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
241017590	Milwaukee	41	Milwaukee

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
				Concrete Floor Sand Fill - Dry						D R Y				
1	19			Dark Brown Silt, Clay Fill w/trace sand and gravel to ~4.5'	Fill			1.5						
2	13		5	Brown Sand (vfn-med) w/some gravel 4.5-5' Stiff Brown Silty Clay, trace Sand & Gravel ?				119						
3	1				?			1.0						
4	14			Brown Sand & Gravel, unsorted with interbedded Stiff Brown Silty Clay, wet.	SP/CL			Bkgd		W E T				Bkgd = Background Concentration
5	24		10	Brown wet sand to 10.4' Stiff to Very Stiff Brown to Grayish Brown Silty Clay, trace Sand & gravel, wet.	CL			Bkgd						
6	18			Stiff + Very Stiff Grayish Brown Silty Clay trace sand & gravel, Moist.				Bkgd		M O I S T				
7	19		15	Same as above Stiff to M. Stiff.	CL			Bkgd						
				End of Boring 16'										
			20											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature Bill Q. Firm GEO Management Consultants, Inc.

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State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ☒ Other ☐ _____

Page 1 of 1

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Hentzen Coatings, Inc.		B-5

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
First Name: Alec Last Name: Firm: North Shore Drilling, Inc.	8/17/1998 (m m d d y y y y)	8/17/1998 (m m d d y y y y)	Geoprobe

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
		—	____ Feet MSL	____ Feet MSL	2 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane ____ N, ____ E S/C/N
SE 1/4 of SW 1/4 of Section 27, T 8 N, R 21 (E)W
Lat ° ' "
Long ° ' "
Local Grid Location ☐ N ☐ E ____ Feet ☐ S ____ Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
241017590	Milwaukee	41	Milwaukee

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
				Concrete Floor										
1	10			Brown Sand Have Gravel Dry	Fill			Bkgd						
2	0		5	End of Boring 4.1' Refusal										
			10											
			15											
			20											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm
Bill Q.	GEO Management Consultants, Inc.

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ☒ Other ☐ _____

Page 1 of 1

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Hentzen Coatings, Inc.		B-6

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
First Name: Alec Last Name: Firm: North Shore Drilling, Inc.	8/17/1998	8/17/1998	Geoprobe

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
		—	_____ Feet MSL	_____ Feet MSL	2 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane _____ N, _____ E S/C/N
SE 1/4 of SW 1/4 of Section 27, T 8 N, R 21 (E)W

Lat ° ' "
Long ° ' "

Local Grid Location ☐ N ☐ E _____ Feet ☐ S _____ Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
241017590	Milwaukee	41	Milwaukee

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
				Concrete Floor						D				OVM w/10.6eV
1	18			Brown and Dark Brown Silty Clay fill with trace sand and gravel, moist to ~4.3'	Fill			Bkgd		M				Bkgd = Background Concentration
2	14		5	Brown Sandy Fill with some gravel, trace silt & clay, moist.				1.5						
3	20			Very Stiff Brown Silty Clay, trace sand and gravel, moist.	CL			Bkgd						
4	23			Same as above grading to Grayish Brown at 9.7'.	CL			Bkgd						
5	24		10	Stiff, Grayish Brown Silty Clay, trace to some sand and fine gravel, moist.	CL			Bkgd						
6	20			Same as above.				Bkgd						
7	17			Medium Stiff, Grayish Brown Silty Clay, trace sand & gravel, moist.	CL			Bkgd						
8	19		15	Same as above with one wet Silty Sand zone ~16.8-17.1 Ft.	CL SM CL			Bkgd		W				
			20											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm
Bill A.	GEO Management Consultants, Inc.

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State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ☒ Other ☐ _____

Page 1 of 1

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Hentzen Coatings, Inc.		B-7

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
First Name: Alec Last Name: Firm: Northshore Drilling, Inc.	10/09/1998 (mm dd yyyy)	10/09/1998 (mm dd yyyy)	Geoprobe

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
		—	_____ Feet MSL	_____ Feet MSL	2 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane _____ N, _____ E S/C/N
SE 1/4 of SW 1/4 of Section 27, T 8 N, R 21 (E)W

Lat ° ' "
Long ° ' "

Local Grid Location ☐ N ☐ E
_____ Feet ☐ S _____ Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
241017590	Milwaukee	41	Milwaukee

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
1	8			Concrete Floor - 8"				9.5		Dry				PID = OVM w/10.6 lamp
2	24			coarse sand + brown stiff clay				1.0						Bkgd = Background concentration
3	18		5	brown stiff silty clay w/ some fine sand to 4'	Fill			0.5						
4	20			brown stiff clay w/ coarse gravel + sand				24.5						
5	24			as above				372						
6	24		10	Stiff, brown silty clay, dry	cl			108		wet				
7	24			as above, brown to grayish brown, moist				68						
8	24		15	as above, wet				32						
			16	as above										
				End of Boring @ 16 feet										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature R. L. Rahnberg Firm GEO Management Consultants, Inc.

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State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ☒ Other ☐ _____

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Hentzen Coatings, Inc.		B-8

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
First Name: Alec Last Name: Firm: Northshore Drilling, Inc.	10/09/1998 (m m d d y y y y)	10/09/1998 (m m d d y y y y)	Geoprobe

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
		—	_____ Feet MSL	_____ Feet MSL	2 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane _____ N, _____ E S/C/N
SE 1/4 of SW 1/4 of Section 27, T 8 N, R 21 (E)W

Lat ___ ° ___ ' ___ "
Long ___ ° ___ ' ___ "

Local Grid Location
_____ Feet ☐ N ☐ S _____ Feet ☐ E ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
241017590	Milwaukee	41	Milwaukee

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
1	18			Concrete Floor - 8"				bkgd		Dry				PID = OVM w/10.6 lamp Bkgd = Background concentration
2	18			Stiff reddish brown silty clay w/some coarse sand & gravel, dry										
3	18		5	as above	Fill									
4	16			as above										
5	12			as above				22						
6	24		10	V. stiff brown clay w/trace silt, moist to wet				bkgd		Wet				
7	24			as above	cl									
8	24		15	as above										
			16	End of Boring @ 16 feet										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature R. L. Haubenschild Firm GEO Management Consultants, Inc.

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State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ☒ Other ☐ _____

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Hentzen Coatings, Inc.		B-9

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
First Name: Alec Last Name: Firm: Northshore Drilling, Inc.	10/09/1998 (m m d d y y y y)	10/09/1998 (m m d d y y y y)	Geoprobe

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
		—	_____ Feet MSL	_____ Feet MSL	2 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane _____ N, _____ E S/C/N
SE 1/4 of SW 1/4 of Section 27, T 8 N, R 21 E/W

Lat ___ ° ___ ' ___ "
Long ___ ° ___ ' ___ "

Local Grid Location ☐ N ☐ E
_____ Feet ☐ S _____ Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
241017590	Milwaukee	41	Milwaukee

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
1	18			Concrete Floor - 8"				bkgd		dry				PID = OVM w/10.6 lamp
2	24			Stiff, brown to reddish brown clay w/some coarse sand + gravel, dry	Fill									Bkgd = Background concentration
3	24		5											
4	24													
5	24			V. stiff brown clay w/some silt, moist						moist				
6	24		10	as above	CL									
7	24			as above										
8	24		15	as above										
			16	End of Boring @ 16 feet										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: R. L. Haubenberg Firm: GEO Management Consultants, Inc.

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Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ☒ Other ☐ _____

Page 1 of 1

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Hentzen Coatings, Inc.		B-10

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
First Name: Alec Last Name: Firm: Northshore Drilling, Inc.	10/09/1998 (m m d d y y y y)	10/09/1998 (m m d d y y y y)	Geoprobe

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
_ _ _ _ _ _	_ _ _	—	_____ Feet MSL	_____ Feet MSL	2 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane _____ N, _____ E S/C/N
SE 1/4 of SW 1/4 of Section 27, T 8 N, R 21 (E)W

Lat ° ' "
Long ° ' "

Local Grid Location ☐ N ☐ E _____ Feet ☐ S _____ Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
241017590	Milwaukee	41	Milwaukee

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
1	12			concrete floor - 8"				bkgd		dry				PID = OVM w/10.6 lamp
				stiff, brown clay w/sand + gravel										Bkgd = Background concentration
2	20				Fill									
3	18		5											
4	12													
5	24			ll. stiff, brown clay										
6	24		10	as above	cl									
7	24			3" sand lens @ 13', dry										
8	24		15	as above										
			16	End of Boring @ 16 feet										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature R L Kaukuberg Firm GEO Management Consultants, Inc.

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State of Wisconsin
Department of Natural Resources

WELL/DRILLHOLE/BOREHOLE ABANDONMENT

Form 3300-5B Rev. 3-95

All abandonment work shall be performed in accordance with the provisions of Chapters NR 811, NR 812 or NR 141, Wis. Adm. Code, whichever is applicable. Also, see instructions on back.

(1) GENERAL INFORMATION

Well/Drillhole/Borehole Location: B-1

County: MILWAUKEE

SE 1/4 of SW 1/4 of Sec. 27 ; T. 8 N; R. 21 [X] E [ ] W

(If applicable) 0 Gov't Lot ____ Grid Number

Grid Location: 0 ft. [ ] N. [ ] S., 0 ft. [ ] E. [ ] W.

Civil Town Name: Milwaukee

Street Address of Well: 6937 W. Mill Road

City, Village: Milwaukee

(2) FACILITY NAME

Original Well Owner (If Known): Hentzen Coatings, Inc.

Present Well Owner: same

Street or Route: 6937 W. Mill Road

City, State, Zip Code: Milwaukee WI

Facility Well No. and/or Name (If Applicable): B-1

WI Unique Well No.: NA

Reason For Abandonment: Soil Boring

Date of Abandonment: 8/4/98

WELL/DRILLHOLE/BOREHOLE INFORMATION

(3) Original Well/Drillhole/Borehole Construction Completed On

(Date) 8/4/98

[ ] Monitoring Well
[ ] Water Well
[ ] Drillhole
[X] Borehole

Construction Report Available? [X] Yes [ ] No

Construction Type:
[ ] Drilled [ ] Driven (Sandpoint) [ ] Dug
[X] Other (Specify) Geoprobe

Formation Type:
[X] Unconsolidated Formation [ ] Bedrock

Total Well Depth (ft.) (From groundsurface) 20 Casing Diameter (in.) 0 Casing Depth (ft.) 0

Lower Drillhole Diameter (in.) 2

Was Well Annular Space Grouted? [ ] Yes [ ] No [ ] Unknown
If Yes, To What Depth? 0 Feet

(4) Depth to Water (Feet) 12

Pump & Piping Removed?	[ ] Yes	[ ] No	[X] Not Applicable
Liner(s) Removed?	[ ] Yes	[ ] No	[X] Not Applicable
Screen Removed?	[ ] Yes	[ ] No	[X] Not Applicable
Casing Left in Place?	[ ] Yes	[ ] No	

If No, Explain ____

Was Casing Cut Off Below Surface?	[ ] Yes	[ ] No
Did Sealing Material Rise to Surface?	[X] Yes	[ ] No
Did Material Settle After 24 Hours?	[ ] Yes	[X] No
If Yes, Was Hole Retopped?	[ ] Yes	[ ] No

(5) Required Method of Placing Sealing Material
[X] Conductor Pipe-Gravity [ ] Conductor Pipe-Pumped
[ ] Dump Bailer [ ] Other (Explain)

(6) Sealing Materials
[ ] Neat Cement Grout
[ ] Sand-Cement (Concrete) Grout
[ ] Concrete
[ ] Clay-Sand Slurry
[ ] Bentonite-Sand Slurry
[ ] Chipped Bentonite

For monitoring wells and monitoring well boreholes only
[ ] Bentonite Pellets
[X] Granular Bentonite
[ ] Bentonite - Cement Grout

(7) Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume (Circle One)	Mix Ratio or Mud Weight
Bentonite	Surface	20	0.43	
	0	0	0	
	0	0	0	
	0	0	0	

(8) Comments: ____

(9) Name of Person or Firm Doing Sealing Work
GEO Management Consultants, Inc.

Signature of Person Doing Work: Bill Q

Date Signed: 1/20/99

Street or Route: 9321 N. 107th Street

Telephone Number: (414) 354-7600

City, State, Zip Code: Milwaukee WI 53224-0260

(10) FOR DNR OR COUNTY USE ONLY

Date Received/Inspected	District/County
Reviewer/Inspector	[ ] Complying Work [ ] Noncomplying Work
Follow-up Necessary	

State of Wisconsin
Department of Natural Resources

WELL/DRILLHOLE/BOREHOLE ABANDONMENT

Form 3300-5B Rev. 3-95

All abandonment work shall be performed in accordance with the provisions of Chapters NR 811, NR 812 or NR 141, Wis. Adm. Code, whichever is applicable. Also, see instructions on back.

(1) GENERAL INFORMATION

Well/Drillhole/Borehole Location: B-2

County: MILWAUKEE

SE 1/4 of SW 1/4 of Sec. 27 ; T. 8 N; R. 21 [X] E [ ] W

(If applicable) 0 Gov't Lot ____ Grid Number

Grid Location 0 ft. [ ] N. [ ] S., 0 ft. [ ] E. [ ] W.

Civil Town Name: Milwaukee

Street Address of Well: 6937 W. Mill Road

City, Village: Milwaukee

(2) FACILITY NAME

Original Well Owner (If Known): Hentzen Coatings, Inc.

Present Well Owner: same

Street or Route: 6937 W. Mill Road

City, State, Zip Code: Milwaukee WI

Facility Well No. and/or Name (If Applicable): B-2

WI Unique Well No.: NA

Reason For Abandonment: Soil Boring

Date of Abandonment: 8/7/98

WELL/DRILLHOLE/BOREHOLE INFORMATION

(3) Original Well/Drillhole/Borehole Construction Completed On

(Date) 8/7/98

[ ] Monitoring Well
[ ] Water Well
[ ] Drillhole
[X] Borehole

Construction Report Available? [X] Yes [ ] No

Construction Type:
[ ] Drilled [ ] Driven (Sandpoint) [ ] Dug
[X] Other (Specify) Geoprobe

Formation Type:
[X] Unconsolidated Formation [ ] Bedrock

Total Well Depth (ft.) (From groundsurface) 20 Casing Diameter (in.) 0 Casing Depth (ft.) 0

Lower Drillhole Diameter (in.) 2

Was Well Annular Space Grouted? [ ] Yes [ ] No [ ] Unknown
If Yes, To What Depth? 0 Feet

(4) Depth to Water (Feet) 12

Pump & Piping Removed?	[ ] Yes	[ ] No	[X] Not Applicable
Liner(s) Removed?	[ ] Yes	[ ] No	[X] Not Applicable
Screen Removed?	[ ] Yes	[ ] No	[X] Not Applicable
Casing Left in Place?	[ ] Yes	[ ] No	

If No, Explain ____

Was Casing Cut Off Below Surface?	[ ] Yes	[ ] No
Did Sealing Material Rise to Surface?	[X] Yes	[ ] No
Did Material Settle After 24 Hours?	[ ] Yes	[X] No
If Yes, Was Hole Retopped?	[ ] Yes	[ ] No

(5) Required Method of Placing Sealing Material
[X] Conductor Pipe-Gravity [ ] Conductor Pipe-Pumped
[ ] Dump Bailer [ ] Other (Explain) ____

(6) Sealing Materials
[ ] Neat Cement Grout
[ ] Sand-Cement (Concrete) Grout
[ ] Concrete
[ ] Clay-Sand Slurry
[ ] Bentonite-Sand Slurry
[ ] Chipped Bentonite

For monitoring wells and monitoring well boreholes only
[ ] Bentonite Pellets
[X] Granular Bentonite
[ ] Bentonite - Cement Grout

7) Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume (Circle One)	Mix Ratio or Mud Weight
Bentonite	Surface	20	0.43	
	0	0	0	
	0	0	0	
	0	0	0	

8) Comments: ____

(9) Name of Person or Firm Doing Sealing Work
GEO Management Consultants, Inc.

Signature of Person Doing Work: [signature] Date Signed: 1/20/99

Street or Route: 9321 N. 107th Street

Telephone Number: (414) 354-7600

City, State, Zip Code: Milwaukee WI 53224-0260

(10) FOR DNR OR COUNTY USE ONLY

Date Received/Inspected	District/County
Reviewer/Inspector	[ ] Complying Work [ ] Noncomplying Work
Follow-up Necessary	

State of Wisconsin
Department of Natural Resources

WELL/DRILLHOLE/BOREHOLE ABANDONMENT

Form 3300-5B Rev. 3-95

All abandonment work shall be performed in accordance with the provisions of Chapters NR 811, NR 812 or NR 141, Wis. Adm. Code, whichever is applicable. Also, see instructions on back.

(1) GENERAL INFORMATION

Well/Drillhole/Borehole Location: B-3

County: MILWAUKEE

SE 1/4 of SW 1/4 of Sec. 27 ; T. 8 N; R. 21 ☒ E ☐ W

(If applicable) 0 Gov't Lot _____ Grid Number

Grid Location 0 ft. ☐ N. ☐ S., 0 ft. ☐ E. ☐ W.

Civil Town Name: Milwaukee

Street Address of Well: 6937 W. Mill Road

City, Village: Milwaukee

(2) FACILITY NAME

Original Well Owner (If Known): Hentzen Coatings, Inc.

Present Well Owner: same

Street or Route: 6937 W. Mill Road

City, State, Zip Code: Milwaukee WI

Facility Well No. and/or Name (If Applicable): B-3

WI Unique Well No.: NA

Reason For Abandonment: Soil Boring

Date of Abandonment: 8/7/98

WELL/DRILLHOLE/BOREHOLE INFORMATION

(3) Original Well/Drillhole/Borehole Construction Completed On

(Date) 8/7/98

☐ Monitoring Well
☐ Water Well
☐ Drillhole
☒ Borehole

Construction Report Available? ☒ Yes ☐ No

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (Specify) Geoprobe

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth (ft.) 15 (From groundsurface)

Casing Diameter (in.) 0

Casing Depth (ft.) 0

Lower Drillhole Diameter (in.) 2

Was Well Annular Space Grouted? ☐ Yes ☐ No ☐ Unknown

If Yes, To What Depth? 0 Feet

(4) Depth to Water (Feet) 12

Pump & Piping Removed?	☐ Yes	☐ No	☒ Not Applicable
Liner(s) Removed?	☐ Yes	☐ No	☒ Not Applicable
Screen Removed?	☐ Yes	☐ No	☒ Not Applicable
Casing Left in Place?	☐ Yes	☐ No	

If No, Explain _____

Was Casing Cut Off Below Surface?	☐ Yes	☐ No
Did Sealing Material Rise to Surface?	☒ Yes	☐ No
Did Material Settle After 24 Hours?	☐ Yes	☒ No
If Yes, Was Hole Retopped?	☐ Yes	☐ No

(5) Required Method of Placing Sealing Material
☒ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☐ Dump Bailer ☐ Other (Explain)

(6) Sealing Materials
☐ Neat Cement Grout
☐ Sand-Cement (Concrete) Grout
☐ Concrete
☐ Clay-Sand Slurry
☐ Bentonite-Sand Slurry
☐ Chipped Bentonite

For monitoring wells and monitoring well boreholes only
☐ Bentonite Pellets
☒ Granular Bentonite
☐ Bentonite - Cement Grout

7) Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume (Circle One)	Mix Ratio or Mud Weight
Bentonite	Surface	15	0.33	
	0	0	0	
	0	0	0	
	0	0	0	

8) Comments: _____

(9) Name of Person or Firm Doing Sealing Work
GEO Management Consultants, Inc.

Signature of Person Doing Work: Bill Q

Date Signed: 1/20/99

Street or Route: 9321 N. 107th Street

Telephone Number: (414) 354-7600

City, State, Zip Code: Milwaukee WI 53224-0260

(10) FOR DNR OR COUNTY USE ONLY	
Date Received/Inspected	District/County
Reviewer/Inspector	☐ Complying Work ☐ Noncomplying Work
Follow-up Necessary	

State of Wisconsin
Department of Natural Resources

WELL/DRILLHOLE/BOREHOLE ABANDONMENT

Form 3300-5B Rev. 3-95

All abandonment work shall be performed in accordance with the provisions of Chapters NR 811, NR 812 or NR 141, Wis. Adm. Code, whichever is applicable. Also, see instructions on back.

(1) GENERAL INFORMATION

Well/Drillhole/Borehole Location: B-4

County: MILWAUKEE

SE 1/4 of SW 1/4 of Sec. 27 ; T. 8 N; R. 21 [X] E [ ] W

(If applicable) 0 Gov't Lot _____ Grid Number

Grid Location 0 ft. [ ] N. [ ] S., 0 ft. [ ] E. [ ] W.

Civil Town Name: Milwaukee

Street Address of Well: 6937 W. Mill Road

City, Village: Milwaukee

(2) FACILITY NAME

Original Well Owner (If Known): Hentzen Coatings, Inc.

Present Well Owner: same

Street or Route: 6937 W. Mill Road

City, State, Zip Code: Milwaukee WI

Facility Well No. and/or Name (If Applicable): B-4

WI Unique Well No.: NA

Reason For Abandonment: Soil Boring

Date of Abandonment: 8/7/98

WELL/DRILLHOLE/BOREHOLE INFORMATION

(3) Original Well/Drillhole/Borehole Construction Completed On

(Date) 8/7/98

[ ] Monitoring Well
[ ] Water Well
[ ] Drillhole
[X] Borehole

Construction Report Available? [X] Yes [ ] No

Construction Type:
[ ] Drilled [ ] Driven (Sandpoint) [ ] Dug
[X] Other (Specify) Geoprobe

Formation Type:
[X] Unconsolidated Formation [ ] Bedrock

Total Well Depth (ft.) 16 (From groundsurface)

Casing Diameter (in.) 0

Casing Depth (ft.) 0

Lower Drillhole Diameter (in.) 2

Was Well Annular Space Grouted? [ ] Yes [ ] No [ ] Unknown
If Yes, To What Depth? 0 Feet

(4) Depth to Water (Feet) 12

Pump & Piping Removed?	[ ] Yes	[ ] No	[X] Not Applicable
Liner(s) Removed?	[ ] Yes	[ ] No	[X] Not Applicable
Screen Removed?	[ ] Yes	[ ] No	[X] Not Applicable
Casing Left in Place?	[ ] Yes	[ ] No	

If No, Explain _____

Was Casing Cut Off Below Surface?	[ ] Yes	[ ] No
Did Sealing Material Rise to Surface?	[X] Yes	[ ] No
Did Material Settle After 24 Hours?	[ ] Yes	[X] No
If Yes, Was Hole Retopped?	[ ] Yes	[ ] No

(5) Required Method of Placing Sealing Material
[X] Conductor Pipe-Gravity [ ] Conductor Pipe-Pumped
[ ] Dump Bailer [ ] Other (Explain)

(6) Sealing Materials
[ ] Neat Cement Grout
[ ] Sand-Cement (Concrete) Grout
[ ] Concrete
[ ] Clay-Sand Slurry
[ ] Bentonite-Sand Slurry
[ ] Chipped Bentonite

For monitoring wells and monitoring well boreholes only
[ ] Bentonite Pellets
[X] Granular Bentonite
[ ] Bentonite - Cement Grout

(7) Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume (Circle One)	Mix Ratio or Mud Weight
Bentonite	Surface	16	0.35	
	0	0	0	
	0	0	0	
	0	0	0	

8) Comments: _____

(9) Name of Person or Firm Doing Sealing Work
GEO Management Consultants, Inc.

Signature of Person Doing Work: Bill Q.

Date Signed: 1/20/99

Street or Route: 9321 N. 107th Street

Telephone Number: (414) 354-7600

City, State, Zip Code: Milwaukee WI 53224-0260

(10) FOR DNR OR COUNTY USE ONLY	
Date Received/Inspected	District/County
Reviewer/Inspector	[ ] Complying Work [ ] Noncomplying Work
Follow-up Necessary	

State of Wisconsin
Department of Natural Resources

WELL/DRILLHOLE/BOREHOLE ABANDONMENT

Form 3300-5B Rev. 3-95

All abandonment work shall be performed in accordance with the provisions of Chapters NR 811, NR 812 or NR 141, Wis. Adm. Code, whichever is applicable. Also, see instructions on back.

(1) GENERAL INFORMATION

Well/Drillhole/Borehole Location: B-5

County: MILWAUKEE

SE 1/4 of SW 1/4 of Sec. 27 ; T. 8 N; R. 21 [X] E [ ] W

(If applicable) 0 Gov't Lot ____ Grid Number

Grid Location: 0 ft. [ ] N. [ ] S., 0 ft. [ ] E. [ ] W.

Civil Town Name: Milwaukee

Street Address of Well: 6937 W. Mill Road

City, Village: Milwaukee

(2) FACILITY NAME

Original Well Owner (If Known): Hentzen Coatings, Inc.

Present Well Owner: same

Street or Route: 6937 W. Mill Road

City, State, Zip Code: Milwaukee WI

Facility Well No. and/or Name (If Applicable): B-5

WI Unique Well No.: NA

Reason For Abandonment: Soil Boring

Date of Abandonment: 8/7/98

WELL/DRILLHOLE/BOREHOLE INFORMATION

(3) Original Well/Drillhole/Borehole Construction Completed On

(Date) 8/7/98

[ ] Monitoring Well
[ ] Water Well
[ ] Drillhole
[X] Borehole

Construction Report Available? [X] Yes [ ] No

Construction Type:
[ ] Drilled [ ] Driven (Sandpoint) [ ] Dug
[X] Other (Specify) Geoprobe

Formation Type:
[X] Unconsolidated Formation [ ] Bedrock

Total Well Depth (ft.) 4.1 (From groundsurface)
Casing Diameter (in.) 0
Casing Depth (ft.) 0

Lower Drillhole Diameter (in.) 2

Was Well Annular Space Grouted? [ ] Yes [ ] No [ ] Unknown
If Yes, To What Depth? 0 Feet

(4) Depth to Water (Feet) 0

Pump & Piping Removed?	[ ] Yes	[ ] No	[X] Not Applicable
Liner(s) Removed?	[ ] Yes	[ ] No	[X] Not Applicable
Screen Removed?	[ ] Yes	[ ] No	[X] Not Applicable
Casing Left in Place?	[ ] Yes	[ ] No	

If No, Explain ____

Was Casing Cut Off Below Surface?	[ ] Yes	[ ] No
Did Sealing Material Rise to Surface?	[X] Yes	[ ] No
Did Material Settle After 24 Hours?	[ ] Yes	[X] No
If Yes, Was Hole Retopped?	[ ] Yes	[ ] No

(5) Required Method of Placing Sealing Material
[X] Conductor Pipe-Gravity [ ] Conductor Pipe-Pumped
[ ] Dump Bailer [ ] Other (Explain) ____

(6) Sealing Materials
[ ] Neat Cement Grout
[ ] Sand-Cement (Concrete) Grout
[ ] Concrete
[ ] Clay-Sand Slurry
[ ] Bentonite-Sand Slurry
[ ] Chipped Bentonite

For monitoring wells and monitoring well boreholes only
[ ] Bentonite Pellets
[X] Granular Bentonite
[ ] Bentonite - Cement Grout

(7) Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume (Circle One)	Mix Ratio or Mud Weight
Bentonite	Surface	4.1	0.09	
	0	0	0	
	0	0	0	
	0	0	0	

(8) Comments: ____

(9) Name of Person or Firm Doing Sealing Work
GEO Management Consultants, Inc.

Signature of Person Doing Work: [signature] Date Signed: 1/20/99

Street or Route: 9321 N. 107th Street
Telephone Number: (414) 354-7600

City, State, Zip Code: Milwaukee WI 53224-0260

(10) FOR DNR OR COUNTY USE ONLY

Date Received/Inspected	District/County
Reviewer/Inspector	[ ] Complying Work [ ] Noncomplying Work
Follow-up Necessary	

State of Wisconsin
Department of Natural Resources

WELL/DRILLHOLE/BOREHOLE ABANDONMENT

Form 3300-5B Rev. 3-95

All abandonment work shall be performed in accordance with the provisions of Chapters NR 811, NR 812 or NR 141, Wis. Adm. Code, whichever is applicable. Also, see instructions on back.

(1) GENERAL INFORMATION

Well/Drillhole/Borehole Location: B-6

County: MILWAUKEE

SE 1/4 of SW 1/4 of Sec. 27 ; T. 8 N; R. 21 [X] E [ ] W

(If applicable) 0 Gov't Lot _____ Grid Number

Grid Location 0 ft. [ ] N. [ ] S., 0 ft. [ ] E. [ ] W.

Civil Town Name: Milwaukee

Street Address of Well: 6937 W. Mill Road

City, Village: Milwaukee

(2) FACILITY NAME

Original Well Owner (If Known): Hentzen Coatings, Inc.

Present Well Owner: same

Street or Route: 6937 W. Mill Road

City, State, Zip Code: Milwaukee WI

Facility Well No. and/or Name (If Applicable): B-6

WI Unique Well No.: NA

Reason For Abandonment: Soil Boring

Date of Abandonment: 8/7/98

WELL/DRILLHOLE/BOREHOLE INFORMATION

(3) Original Well/Drillhole/Borehole Construction Completed On

(Date) 8/7/98

[ ] Monitoring Well
[ ] Water Well
[ ] Drillhole
[X] Borehole

Construction Report Available? [X] Yes [ ] No

Construction Type:
[ ] Drilled [ ] Driven (Sandpoint) [ ] Dug
[X] Other (Specify) Geoprobe

Formation Type:
[X] Unconsolidated Formation [ ] Bedrock

Total Well Depth (ft.) 18 (From groundsurface)

Casing Diameter (in.) 0

Casing Depth (ft.) 0

Lower Drillhole Diameter (in.) 2

Was Well Annular Space Grouted? [ ] Yes [ ] No [ ] Unknown
If Yes, To What Depth? 0 Feet

(4) Depth to Water (Feet) 12

Pump & Piping Removed?	[ ] Yes	[ ] No	[X] Not Applicable
Liner(s) Removed?	[ ] Yes	[ ] No	[X] Not Applicable
Screen Removed?	[ ] Yes	[ ] No	[X] Not Applicable
Casing Left in Place?	[ ] Yes	[ ] No	

If No, Explain _____

Was Casing Cut Off Below Surface?	[ ] Yes	[ ] No
Did Sealing Material Rise to Surface?	[X] Yes	[ ] No
Did Material Settle After 24 Hours?	[ ] Yes	[X] No
If Yes, Was Hole Retopped?	[ ] Yes	[ ] No

(5) Required Method of Placing Sealing Material
[X] Conductor Pipe-Gravity [ ] Conductor Pipe-Pumped
[ ] Dump Bailer [ ] Other (Explain)

(6) Sealing Materials
[ ] Neat Cement Grout
[ ] Sand-Cement (Concrete) Grout
[ ] Concrete
[ ] Clay-Sand Slurry
[ ] Bentonite-Sand Slurry
[ ] Chipped Bentonite

For monitoring wells and monitoring well boreholes only
[ ] Bentonite Pellets
[X] Granular Bentonite
[ ] Bentonite - Cement Grout

(7) Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume (Circle One)	Mix Ratio or Mud Weight
Bentonite	Surface	18	0.39	
	0	0	0	
	0	0	0	
	0	0	0	

(8) Comments: _____

(9) Name of Person or Firm Doing Sealing Work
GEO Management Consultants, Inc.

Signature of Person Doing Work: Bill Q

Date Signed: 1/20/99

Street or Route: 9321 N. 107th Street

Telephone Number: (414) 354-7600

City, State, Zip Code: Milwaukee WI 53224-0260

(10) FOR DNR OR COUNTY USE ONLY	
Date Received/Inspected	District/County
Reviewer/Inspector	[ ] Complying Work [ ] Noncomplying Work
Follow-up Necessary	

State of Wisconsin
Department of Natural Resources

WELL/DRILLHOLE/BOREHOLE ABANDONMENT

Form 3300-5B Rev. 3-95

All abandonment work shall be performed in accordance with the provisions of Chapters NR 811, NR 812 or NR 141, Wis. Adm. Code, whichever is applicable. Also, see instructions on back.

(1) GENERAL INFORMATION

Well/Drillhole/Borehole Location: B-7

County: MILWAUKEE

SE. 1/4 of SW. 1/4 of Sec. 27 ; T. 8 N; R. 21 [X] E [ ] W

(If applicable) 0 Gov't Lot _____ Grid Number

Grid Location 0 ft. [ ] N. [ ] S., 0 ft. [ ] E. [ ] W.

Civil Town Name: Milwaukee

Street Address of Well: 6937 W. Mill Road

City, Village: Milwaukee

(2) FACILITY NAME

Original Well Owner (If Known): Hentzen Coatings, Inc.

Present Well Owner: same

Street or Route: 6937 W. Mill Road

City, State, Zip Code: Milwaukee WI

Facility Well No. and/or Name (If Applicable): B-7

WI Unique Well No.: NA

Reason For Abandonment: Soil Boring

Date of Abandonment: 11/5/98

WELL/DRILLHOLE/BOREHOLE INFORMATION

(3) Original Well/Drillhole/Borehole Construction Completed On

(Date) 10/9/98

[ ] Monitoring Well
[ ] Water Well
[ ] Drillhole
[X] Borehole

Construction Report Available? [X] Yes [ ] No

Construction Type:
[ ] Drilled [ ] Driven (Sandpoint) [ ] Dug
[X] Other (Specify) Geoprobe

Formation Type:
[X] Unconsolidated Formation [ ] Bedrock

Total Well Depth (ft.) 16 (From groundsurface)

Casing Diameter (in.) 0

Casing Depth (ft.) 0

Lower Drillhole Diameter (in.) 2

Was Well Annular Space Grouted? [ ] Yes [ ] No [ ] Unknown

If Yes, To What Depth? 0 Feet

(4) Depth to Water (Feet) 12

Pump & Piping Removed?	[ ] Yes	[ ] No	[X] Not Applicable
Liner(s) Removed?	[ ] Yes	[ ] No	[X] Not Applicable
Screen Removed?	[ ] Yes	[ ] No	[X] Not Applicable
Casing Left in Place?	[ ] Yes	[ ] No	

If No, Explain _____

Was Casing Cut Off Below Surface?	[ ] Yes	[ ] No
Did Sealing Material Rise to Surface?	[X] Yes	[ ] No
Did Material Settle After 24 Hours?	[ ] Yes	[X] No
If Yes, Was Hole Retopped?	[ ] Yes	[ ] No

(5) Required Method of Placing Sealing Material
[X] Conductor Pipe-Gravity [ ] Conductor Pipe-Pumped
[ ] Dump Bailer [ ] Other (Explain) _____

(6) Sealing Materials
[ ] Neat Cement Grout
[ ] Sand-Cement (Concrete) Grout
[ ] Concrete
[ ] Clay-Sand Slurry
[ ] Bentonite-Sand Slurry
[ ] Chipped Bentonite

For monitoring wells and monitoring well boreholes only
[ ] Bentonite Pellets
[X] Granular Bentonite
[ ] Bentonite - Cement Grout

7) Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume (Circle One)	Mix Ratio or Mud Weight
Bentonite	Surface	16	0.35	
	0	0	0	
	0	0	0	
	0	0	0	

8) Comments: _____

(9) Name of Person or Firm Doing Sealing Work
GEO Management Consultants, Inc.

Signature of Person Doing Work: Bill Q

Date Signed: 1/20/99

Street or Route: 9321 N. 107th Street

Telephone Number: (414) 354-7600

City, State, Zip Code: Milwaukee WI 53224-0260

(10) FOR DNR OR COUNTY USE ONLY	
Date Received/Inspected	District/County
Reviewer/Inspector	[ ] Complying Work [ ] Noncomplying Work
Follow-up Necessary	

State of Wisconsin
Department of Natural Resources

WELL/DRILLHOLE/BOREHOLE ABANDONMENT

Form 3300-5B Rev. 3-95

All abandonment work shall be performed in accordance with the provisions of Chapters NR 811, NR 812 or NR 141, Wis. Adm. Code, whichever is applicable. Also, see instructions on back.

(1) GENERAL INFORMATION

Well/Drillhole/Borehole Location: B-8

County: MILWAUKEE

SE 1/4 of SW 1/4 of Sec. 27 ; T. 8 N; R. 21 [X] E [ ] W

(If applicable) 0 Gov't Lot ____ Grid Number

Grid Location 0 ft. [ ] N. [ ] S., 0 ft. [ ] E. [ ] W.

Civil Town Name: Milwaukee

Street Address of Well: 6937 W. Mill Road

City, Village: Milwaukee

(2) FACILITY NAME

Original Well Owner (If Known): Hentzen Coatings, Inc.

Present Well Owner: same

Street or Route: 6937 W. Mill Road

City, State, Zip Code: Milwaukee WI

Facility Well No. and/or Name (If Applicable): B-8

WI Unique Well No.: NA

Reason For Abandonment: Soil Boring

Date of Abandonment: 11/5/98

WELL/DRILLHOLE/BOREHOLE INFORMATION

(3) Original Well/Drillhole/Borehole Construction Completed On

(Date) 10/9/98

[ ] Monitoring Well
[ ] Water Well
[ ] Drillhole
[X] Borehole

Construction Report Available? [X] Yes [ ] No

Construction Type:
[ ] Drilled [ ] Driven (Sandpoint) [ ] Dug
[X] Other (Specify) Geoprobe

Formation Type:
[X] Unconsolidated Formation [ ] Bedrock

Total Well Depth (ft.) 16 (From groundsurface)
Casing Diameter (in.) 0
Casing Depth (ft.) 0

Lower Drillhole Diameter (in.) 2

Was Well Annular Space Grouted? [ ] Yes [ ] No [ ] Unknown
If Yes, To What Depth? 0 Feet

(4) Depth to Water (Feet) 12

Pump & Piping Removed?	[ ] Yes	[ ] No	[X] Not Applicable
Liner(s) Removed?	[ ] Yes	[ ] No	[X] Not Applicable
Screen Removed?	[ ] Yes	[ ] No	[X] Not Applicable
Casing Left in Place?	[ ] Yes	[ ] No	

If No, Explain ____

Was Casing Cut Off Below Surface?	[ ] Yes	[ ] No
Did Sealing Material Rise to Surface?	[X] Yes	[ ] No
Did Material Settle After 24 Hours?	[ ] Yes	[X] No
If Yes, Was Hole Retopped?	[ ] Yes	[ ] No

(5) Required Method of Placing Sealing Material
[X] Conductor Pipe-Gravity [ ] Conductor Pipe-Pumped
[ ] Dump Bailer [ ] Other (Explain) ____

(6) Sealing Materials
[ ] Neat Cement Grout
[ ] Sand-Cement (Concrete) Grout
[ ] Concrete
[ ] Clay-Sand Slurry
[ ] Bentonite-Sand Slurry
[ ] Chipped Bentonite

For monitoring wells and monitoring well boreholes only
[ ] Bentonite Pellets
[X] Granular Bentonite
[ ] Bentonite - Cement Grout

7) Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume (Circle One)	Mix Ratio or Mud Weight
Bentonite	Surface	16	0.35	
	0	0	0	
	0	0	0	
	0	0	0	

8) Comments: ____

(9) Name of Person or Firm Doing Sealing Work
GEO Management Consultants, Inc.

Signature of Person Doing Work: Bill Q
Date Signed: 1/20/99

Street or Route: 9321 N. 107th Street
Telephone Number: (414) 354-7600

City, State, Zip Code: Milwaukee WI 53224-0260

(10) FOR DNR OR COUNTY USE ONLY	
Date Received/Inspected	District/County
Reviewer/Inspector	[ ] Complying Work [ ] Noncomplying Work
Follow-up Necessary	

State of Wisconsin
Department of Natural Resources

WELL/DRILLHOLE/BOREHOLE ABANDONMENT

Form 3300-5B Rev. 3-95

All abandonment work shall be performed in accordance with the provisions of Chapters NR 811, NR 812 or NR 141, Wis. Adm. Code, whichever is applicable. Also, see instructions on back.

(1) GENERAL INFORMATION

Well/Drillhole/Borehole Location: B-9

County: MILWAUKEE

SE 1/4 of SW 1/4 of Sec. 27 ; T. 8 N; R. 21 ☒ E ☐ W

(If applicable) 0 Gov't Lot ____ Grid Number

Grid Location 0 ft. ☐ N. ☐ S., 0 ft. ☐ E. ☐ W.

Civil Town Name: Milwaukee

Street Address of Well: 6937 W. Mill Road

City, Village: Milwaukee

(2) FACILITY NAME

Original Well Owner (If Known): Hentzen Coatings, Inc.

Present Well Owner: same

Street or Route: 6937 W. Mill Road

City, State, Zip Code: Milwaukee WI

Facility Well No. and/or Name (If Applicable): B-9

WI Unique Well No.: NA

Reason For Abandonment: Soil Boring

Date of Abandonment: 11/5/98

WELL/DRILLHOLE/BOREHOLE INFORMATION

(3) Original Well/Drillhole/Borehole Construction Completed On

(Date) 10/9/98

☐ Monitoring Well
☐ Water Well
☐ Drillhole
☒ Borehole

Construction Report Available? ☒ Yes ☐ No

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (Specify) Geoprobe

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth (ft.) 16 (From groundsurface)
Casing Diameter (in.) 0
Casing Depth (ft.) 0

Lower Drillhole Diameter (in.) 2

Was Well Annular Space Grouted? ☐ Yes ☐ No ☐ Unknown
If Yes, To What Depth? 0 Feet

(4) Depth to Water (Feet) 12

Pump & Piping Removed?	☐ Yes	☐ No	☒ Not Applicable
Liner(s) Removed?	☐ Yes	☐ No	☒ Not Applicable
Screen Removed?	☐ Yes	☐ No	☒ Not Applicable
Casing Left in Place?	☐ Yes	☐ No	

If No, Explain ____

Was Casing Cut Off Below Surface?	☐ Yes	☐ No
Did Sealing Material Rise to Surface?	☒ Yes	☐ No
Did Material Settle After 24 Hours?	☐ Yes	☒ No
If Yes, Was Hole Retopped?	☐ Yes	☐ No

(5) Required Method of Placing Sealing Material
☒ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☐ Dump Bailer ☐ Other (Explain) ____

(6) Sealing Materials
☐ Neat Cement Grout
☐ Sand-Cement (Concrete) Grout
☐ Concrete
☐ Clay-Sand Slurry
☐ Bentonite-Sand Slurry
☐ Chipped Bentonite

For monitoring wells and monitoring well boreholes only
☐ Bentonite Pellets
☒ Granular Bentonite
☐ Bentonite - Cement Grout

(7) Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume (Circle One)	Mix Ratio or Mud Weight
Bentonite	Surface	16	0.35	
	0	0	0	
	0	0	0	
	0	0	0	

(8) Comments: ____

(9) Name of Person or Firm Doing Sealing Work
GEO Management Consultants, Inc.

Signature of Person Doing Work: Bill Q

Date Signed: 1/20/99

Street or Route: 9321 N. 107th Street

Telephone Number: (414) 354-7600

City, State, Zip Code: Milwaukee WI 53224-0260

(10) FOR DNR OR COUNTY USE ONLY	
Date Received/Inspected	District/County
Reviewer/Inspector	☐ Complying Work ☐ Noncomplying Work
Follow-up Necessary	

State of Wisconsin
Department of Natural Resources

WELL/DRILLHOLE/BOREHOLE ABANDONMENT

Form 3300-5B Rev. 3-95

All abandonment work shall be performed in accordance with the provisions of Chapters NR 811, NR 812 or NR 141, Wis. Adm. Code, whichever is applicable. Also, see instructions on back.

(1) GENERAL INFORMATION

Well/Drillhole/Borehole Location: B-10

County: MILWAUKEE

SE 1/4 of SW 1/4 of Sec. 27 ; T. 8 N; R. 21 [X] E [ ] W

(If applicable) 0 Gov't Lot ____ Grid Number

Grid Location: 0 ft. [ ] N. [ ] S., 0 ft. [ ] E. [ ] W.

Civil Town Name: Milwaukee

Street Address of Well: 6937 W. Mill Road

City, Village: Milwaukee

(2) FACILITY NAME

Original Well Owner (If Known): Hentzen Coatings, Inc.

Present Well Owner: same

Street or Route: 6937 W. Mill Road

City, State, Zip Code: Milwaukee WI

Facility Well No. and/or Name (If Applicable): B-10

WI Unique Well No.: NA

Reason For Abandonment: Soil Boring

Date of Abandonment: 10/9/98

WELL/DRILLHOLE/BOREHOLE INFORMATION

(3) Original Well/Drillhole/Borehole Construction Completed On

(Date) 10/9/98

[ ] Monitoring Well
[ ] Water Well
[ ] Drillhole
[X] Borehole

Construction Report Available? [X] Yes [ ] No

Construction Type:
[ ] Drilled [ ] Driven (Sandpoint) [ ] Dug
[X] Other (Specify) Geoprobe

Formation Type:
[X] Unconsolidated Formation [ ] Bedrock

Total Well Depth (ft.) 16 (From groundsurface)
Casing Diameter (in.) 0
Casing Depth (ft.) 0

Lower Drillhole Diameter (in.) 2

Was Well Annular Space Grouted? [ ] Yes [ ] No [ ] Unknown
If Yes, To What Depth? 0 Feet

(4) Depth to Water (Feet) 12

Pump & Piping Removed?	[ ] Yes	[ ] No	[X] Not Applicable
Liner(s) Removed?	[ ] Yes	[ ] No	[X] Not Applicable
Screen Removed?	[ ] Yes	[ ] No	[X] Not Applicable
Casing Left in Place?	[ ] Yes	[ ] No	

If No, Explain ____

Was Casing Cut Off Below Surface?	[ ] Yes	[ ] No
Did Sealing Material Rise to Surface?	[X] Yes	[ ] No
Did Material Settle After 24 Hours?	[ ] Yes	[X] No
If Yes, Was Hole Retopped?	[ ] Yes	[ ] No

(5) Required Method of Placing Sealing Material
[X] Conductor Pipe-Gravity [ ] Conductor Pipe-Pumped
[ ] Dump Bailer [ ] Other (Explain) ____

(6) Sealing Materials
[ ] Neat Cement Grout
[ ] Sand-Cement (Concrete) Grout
[ ] Concrete
[ ] Clay-Sand Slurry
[ ] Bentonite-Sand Slurry
[ ] Chipped Bentonite

For monitoring wells and monitoring well boreholes only
[ ] Bentonite Pellets
[X] Granular Bentonite
[ ] Bentonite - Cement Grout

(7) Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume (Circle One)	Mix Ratio or Mud Weight
Bentonite	Surface	16	0.35	
	0	0	0	
	0	0	0	
	0	0	0	

(8) Comments: ____

(9) Name of Person or Firm Doing Sealing Work
GEO Management Consultants, Inc.

Signature of Person Doing Work: Bill Q
Date Signed: 1/20/99

Street or Route: 9321 N. 107th Street
Telephone Number: (414) 354-7600

City, State, Zip Code: Milwaukee WI 53224-0260

(10) FOR DNR OR COUNTY USE ONLY

Date Received/Inspected	District/County
Reviewer/Inspector	[ ] Complying Work [ ] Noncomplying Work
Follow-up Necessary	

APPENDIX G

North Hydraulic Lift
Soil Investigation Analytical Results

U.S. FILTER

UNITED STATES FILTER CORPORATION

GEO Management Consultants, Inc.
P.O. Box 24260
9321 North 107 Th. Street
Milwaukee, WI 53224-0260

CUST NUMBER: 97E50
SAMPLED BY: Client
DATE REC'D: 08/18/98
REPORT DATE: 08/27/98
PREPARED BY: LMP
REVIEWED BY:

Attn: Robert Hachenberg/ Herb Hentzen

	Units	Reporting Limit	B-1 13' 08/14/98	Qualifiers	Date Analyzed	By
EPA 160.3						
Total Solids	%	-	84.4		08/19/98	LMW
Moisture	%	-	15.6		08/20/98	LCK
WI DNR						
Soil Diesel Range Organics	mg/kg	5.9	X		08/23/98	DJB
Soil Org Ext - DRO		-	COMP		08/21/98	CKV
Analytical No.:			46623			

	Units	Reporting Limit	B-1 19' 08/14/98	Qualifiers	Date Analyzed	By
EPA 160.3						
Total Solids	%	-	87.2		08/19/98	LMW
Moisture	%	-	12.8		08/20/98	LCK
WI DNR						
Soil Diesel Range Organics	mg/kg	5.7	7.71	D3 D4	08/23/98	DJB
Soil Org Ext - DRO		-	COMP		08/21/98	CKV
Analytical No.:			46624			

	Units	Reporting Limit	B-2 14' 08/17/98	Qualifiers	Date Analyzed	By
EPA 160.3						
Total Solids	%	-	85.9		08/19/98	LMW
Moisture	%	-	14.1		08/20/98	LCK
WI DNR						
Soil Diesel Range Organics	mg/kg	580.	30,600.	D2A	08/24/98	DJB
Soil Org Ext - DRO		-	COMP		08/21/98	CKV
Analytical No.:			46625			

X = Analyzed but not detected.
Results calculated on a dry weight basis.

U.S. FILTER

UNITED STATES FILTER CORPORATION

GEO Management Consultants, Inc.
P.O. Box 24260
9321 North 107 Th. Street
Milwaukee, WI 53224-0260

CUST NUMBER: 97E50
SAMPLED BY: Client
DATE REC'D: 08/18/98
REPORT DATE: 08/27/98
PREPARED BY: LMP
REVIEWED BY:

Attn: Robert Hachenberg/ Herb Hentzen

	Units	Reporting Limit	B-2 19' 08/17/98	Qualifiers	Date Analyzed	By
EPA 160.3						
Total Solids	%	-	87.7		08/19/98	LMW
Moisture	%	-	12.3		08/20/98	LCK
WI DNR						
Soil Diesel Range Organics	mg/kg	5.7	7.91	D2 D4	08/23/98	DJB
Soil Org Ext - DRO		-	COMP		08/21/98	CKV
Analytical No.:			46626			

	Units	Reporting Limit	B-3 9' 08/17/98	Qualifiers	Date Analyzed	By
EPA 160.3						
Total Solids	%	-	85.8		08/19/98	LMW
Moisture	%	-	14.2		08/20/98	LCK
WI DNR						
Soil Diesel Range Organics	mg/kg	5.8	126.	D2A	08/23/98	DJB
Soil Org Ext - DRO		-	COMP		08/21/98	CKV
Analytical No.:			46627			

	Units	Reporting Limit	B-3 14' 08/17/98	Qualifiers	Date Analyzed	By
EPA 160.3						
Total Solids	%	-	83.4		08/19/98	LMW
Moisture	%	-	16.6		08/20/98	LCK
WI DNR						
Soil Diesel Range Organics	mg/kg	6.0	X		08/23/98	DJB
Soil Org Ext - DRO		-	COMP		08/21/98	CKV
Analytical No.:			46628			

X = Analyzed but not detected.
Results calculated on a dry weight basis.

U.S. FILTER

UNITED STATES FILTER CORPORATION

GEO Management Consultants, Inc.
P.O. Box 24260
9321 North 107 Th. Street
Milwaukee, WI 53224-0260

CUST NUMBER: 97E50
SAMPLED BY: Client
DATE REC'D: 08/18/98
REPORT DATE: 08/27/98
PREPARED BY: LMP
REVIEWED BY:

Attn: Robert Hachenberg/ Herb Hentzen

	Units	Reporting Limit	B-4 5' 08/17/98	Qualifiers	Date Analyzed	By
EPA 160.3						
Total Solids	%	-	86.9		08/19/98	LMW
Moisture	%	-	13.1		08/20/98	LCK
WI DNR						
Soil Diesel Range Organics	mg/kg	5.8	68.4	D2A	08/24/98	DJB
Soil Org Ext - DRO		-	COMP		08/21/98	CKV
Analytical No.:			46629			

	Units	Reporting Limit	B-4 9' 08/17/98	Qualifiers	Date Analyzed	By
EPA 160.3						
Total Solids	%	-	87.2		08/19/98	LMW
Moisture	%	-	12.8		08/20/98	LCK
WI DNR						
Soil Diesel Range Organics	mg/kg	5.7	X		08/24/98	DJB
Soil Org Ext - DRO		-	COMP		08/21/98	CKV
Analytical No.:			46630			

	Units	Reporting Limit	B-6 3' 08/17/98	Qualifiers	Date Analyzed	By
EPA 160.3						
Total Solids	%	-	81.7		08/19/98	LMW
Moisture	%	-	18.3		08/20/98	LCK
WI DNR						
Soil Diesel Range Organics	mg/kg	6.1	X		08/24/98	DJB
Soil Org Ext - DRO		-	COMP		08/21/98	CKV
Analytical No.:			46631			

X = Analyzed but not detected.
Results calculated on a dry weight basis.

U.S. FILTER

UNITED STATES FILTER CORPORATION

GEO Management Consultants, Inc.
P.O. Box 24260
9321 North 107 Th. Street
Milwaukee, WI 53224-0260

CUST NUMBER: 97E50
SAMPLED BY: Client
DATE REC'D: 08/18/98
REPORT DATE: 08/27/98
PREPARED BY: LMP
REVIEWED BY:

Attn: Robert Hachenberg/ Herb Hentzen

	Units	Reporting Limit	B-6 11' 08/17/98	Qualifiers	Date Analyzed	By
EPA 160.3						
Total Solids	%	-	84.5		08/19/98	LMW
Moisture	%	-	15.5		08/20/98	LCK
WI DNR						
Soil Diesel Range Organics	mg/kg	5.9	X		08/24/98	DJB
Soil Org Ext - DRO		-	COMP		08/21/98	CKV
Analytical No.:			46632			

	Units	Reporting Limit	MEOH BLANK-USF 08/17/98	Qualifiers	Date Analyzed	By
EPA 8021						
Benzene	mg/l	0.02	X		08/21/98	LMP
Ethylbenzene	mg/l	0.02	X		08/21/98	LMP
Methyl tert Butyl Ether	mg/l	0.02	X	CSL	08/21/98	LMP
Toluene	mg/l	0.02	X		08/21/98	LMP
1,2,4-Trimethylbenzene	mg/l	0.02	X		08/21/98	LMP
1,3,5-Trimethylbenzene	mg/l	0.02	X		08/21/98	LMP
m- & p-Xylene	mg/l	0.02	X		08/21/98	LMP
o-Xylene & Styrene	mg/l	0.02	X		08/21/98	LMP
Analytical No.:			46633			

X = Analyzed but not detected.

U.S. FILTER

UNITED STATES FILTER CORPORATION

GEO Management Consultants, Inc.
P.O. Box 24260
9321 North 107 Th. Street
Milwaukee, WI 53224-0260
Attn: Robert Hachenberg/ Herb Hentzen

CUST NUMBER: 97E50
SAMPLED BY: Client
DATE REC'D: 08/18/98
REPORT DATE: 08/27/98
PREPARED BY: LMP
REVIEWED BY:

Client Sample B-1 13' , Enviroscan Analytical # 46623, Results are in Units of mg/kg

Method EPA 8021	MDL	LUST LOD	LUST LOQ	RESULT Wet	RESULT Dry	Quality Control Qualifiers	Analysis Date
Benzene	0.012	0.025	0.060	< 0.025	< 0.030		08/21/98
Ethylbenzene	0.006	0.025	0.060	< 0.025	< 0.030		08/21/98
Methyl tert Butyl Ether	0.016	0.025	0.060	< 0.025	< 0.030		08/21/98
1,2,4-Trimethylbenzene	0.007	0.025	0.060	< 0.025	< 0.030		08/21/98
1,3,5-Trimethylbenzene	0.019	0.025	0.060	< 0.025	< 0.030		08/21/98
m- & p-Xylene	0.011	0.025	0.060	0.044	0.052		08/21/98
o-Xylene & Styrene	0.010	0.025	0.060	< 0.025	< 0.030		08/21/98
Toluene	0.003	0.025	0.060	0.048	0.057		08/21/98

Client Sample B-1 19' , Enviroscan Analytical # 46624, Results are in Units of mg/kg

Method EPA 8021	MDL	LUST LOD	LUST LOQ	RESULT Wet	RESULT Dry	Quality Control Qualifiers	Analysis Date
Benzene	0.012	0.025	0.060	< 0.025	< 0.029	ISL	08/24/98
Ethylbenzene	0.006	0.025	0.060	0.028	0.032	ISL MB	08/24/98
Methyl tert Butyl Ether	0.016	0.025	0.060	< 0.025	< 0.029	ISL	08/24/98
1,2,4-Trimethylbenzene	0.007	0.025	0.060	< 0.025	< 0.029	ISL	08/24/98
1,3,5-Trimethylbenzene	0.019	0.025	0.060	< 0.025	< 0.029	ISL	08/24/98
m- & p-Xylene	0.011	0.025	0.060	< 0.025	< 0.029	ISL	08/24/98
o-Xylene & Styrene	0.010	0.025	0.060	< 0.025	< 0.029	ISL	08/24/98
Toluene	0.003	0.025	0.060	0.053	0.061	ISL	08/24/98

Client Sample B-2 14' , Enviroscan Analytical # 46625, Results are in Units of mg/kg

Method EPA 8021	MDL	LUST LOD	LUST LOQ	RESULT Wet	RESULT Dry	Quality Control Qualifiers	Analysis Date
Benzene	0.240	0.025	0.060	< 0.400	< 0.466		08/24/98
Ethylbenzene	0.120	0.025	0.060	4.916	5.723		08/24/98
Methyl tert Butyl Ether	0.327	0.025	0.060	< 0.400	< 0.466		08/24/98
1,2,4-Trimethylbenzene	0.140	0.025	0.060	14.380	16.740		08/24/98
1,3,5-Trimethylbenzene	0.380	0.025	0.060	4.788	5.574		08/24/98
m- & p-Xylene	0.220	0.025	0.060	14.380	16.740		08/24/98
o-Xylene & Styrene	0.206	0.025	0.060	2.613	3.042		08/24/98
Toluene	0.069	0.025	0.060	0.437	0.509		08/24/98

Client Sample B-2 19' , Enviroscan Analytical # 46626, Results are in Units of mg/kg

Method EPA 8021	MDL	LUST LOD	LUST LOQ	RESULT Wet	RESULT Dry	Quality Control Qualifiers	Analysis Date
Benzene	0.012	0.025	0.060	< 0.025	< 0.029		08/21/98
Ethylbenzene	0.006	0.025	0.060	0.031	0.035	MB	08/21/98
Methyl tert Butyl Ether	0.016	0.025	0.060	< 0.025	< 0.029	CSL	08/21/98
1,2,4-Trimethylbenzene	0.007	0.025	0.060	0.038	0.043		08/21/98
1,3,5-Trimethylbenzene	0.019	0.025	0.060	< 0.025	< 0.029		08/21/98
m- & p-Xylene	0.011	0.025	0.060	0.037	0.042		08/21/98
o-Xylene & Styrene	0.010	0.025	0.060	< 0.025	< 0.029		08/21/98
Toluene	0.003	0.025	0.060	< 0.025	< 0.029		08/21/98

U.S. FILTER

UNITED STATES FILTER CORPORATION

GEO Management Consultants, Inc.
P.O. Box 24260
9321 North 107 Th. Street
Milwaukee, WI 53224-0260
Attn: Robert Hachenberg/ Herb Hentzen

CUST NUMBER: 97E50
SAMPLED BY: Client
DATE REC'D: 08/18/98
REPORT DATE: 08/27/98
PREPARED BY: LMR
REVIEWED BY:

Client Sample B-3 9' , Enviroscan Analytical # 46627, Results are in Units of mg/kg

Method EPA 8021	MDL	LUST LOD	LUST LOQ	RESULT Wet	RESULT Dry	Quality Control Qualifiers	Analysis Date
Benzene	0.240	0.025	0.060	< 0.400	< 0.466		08/21/98
Ethylbenzene	0.120	0.025	0.060	20.480	23.869		08/21/98
Methyl tert Butyl Ether	0.327	0.025	0.060	< 0.400	< 0.466	CSL	08/21/98
1,2,4-Trimethylbenzene	0.140	0.025	0.060	14.420	16.807		08/21/98
1,3,5-Trimethylbenzene	0.380	0.025	0.060	4.220	4.918		08/21/98
m- & p-Xylene	0.220	0.025	0.060	117.241	136.645		08/21/98
o-Xylene & Styrene	0.206	0.025	0.060	28.010	32.646		08/21/98
Toluene	0.069	0.025	0.060	5.343	6.227		08/21/98

Client Sample B-3 14' , Enviroscan Analytical # 46628, Results are in Units of mg/kg

Method EPA 8021	MDL	LUST LOD	LUST LOQ	RESULT Wet	RESULT Dry	Quality Control Qualifiers	Analysis Date
Benzene	0.012	0.025	0.060	< 0.025	< 0.030		08/21/98
Ethylbenzene	0.006	0.025	0.060	0.026	0.031	MB	08/21/98
Methyl tert Butyl Ether	0.016	0.025	0.060	0.078	0.094	CSL	08/21/98
1,2,4-Trimethylbenzene	0.007	0.025	0.060	< 0.025	< 0.030		08/21/98
1,3,5-Trimethylbenzene	0.019	0.025	0.060	< 0.025	< 0.030		08/21/98
m- & p-Xylene	0.011	0.025	0.060	0.040	0.048		08/21/98
o-Xylene & Styrene	0.010	0.025	0.060	< 0.025	< 0.030		08/21/98
Toluene	0.003	0.025	0.060	< 0.025	< 0.030		08/21/98

Client Sample B-4 5' , Enviroscan Analytical # 46629, Results are in Units of mg/kg

Method EPA 8021	MDL	LUST LOD	LUST LOQ	RESULT Wet	RESULT Dry	Quality Control Qualifiers	Analysis Date
Benzene	0.012	0.025	0.060	< 0.025	< 0.029		08/21/98
Ethylbenzene	0.006	0.025	0.060	0.046	0.053		08/21/98
Methyl tert Butyl Ether	0.016	0.025	0.060	0.073	0.084	CSL	08/21/98
1,2,4-Trimethylbenzene	0.007	0.025	0.060	< 0.025	< 0.029		08/21/98
1,3,5-Trimethylbenzene	0.019	0.025	0.060	< 0.025	< 0.029		08/21/98
m- & p-Xylene	0.011	0.025	0.060	0.157	0.181		08/21/98
o-Xylene & Styrene	0.010	0.025	0.060	0.048	0.055		08/21/98
Toluene	0.003	0.025	0.060	< 0.025	< 0.029		08/21/98

Client Sample B-4 9' , Enviroscan Analytical # 46630, Results are in Units of mg/kg

Method EPA 8021	MDL	LUST LOD	LUST LOQ	RESULT Wet	RESULT Dry	Quality Control Qualifiers	Analysis Date
Benzene	0.012	0.025	0.060	< 0.025	< 0.029		08/21/98
Ethylbenzene	0.006	0.025	0.060	< 0.025	< 0.029		08/21/98
Methyl tert Butyl Ether	0.016	0.025	0.060	< 0.025	< 0.029	CSL	08/21/98
1,2,4-Trimethylbenzene	0.007	0.025	0.060	< 0.025	< 0.029		08/21/98
1,3,5-Trimethylbenzene	0.019	0.025	0.060	< 0.025	< 0.029		08/21/98
m- & p-Xylene	0.011	0.025	0.060	< 0.025	< 0.029		08/21/98
o-Xylene & Styrene	0.010	0.025	0.060	< 0.025	< 0.029		08/21/98
Toluene	0.003	0.025	0.060	< 0.025	< 0.029		08/21/98

U.S. FILTER

UNITED STATES FILTER CORPORATION

GEO Management Consultants, Inc.
P.O. Box 24260
9321 North 107 Th. Street
Milwaukee, WI 53224-0260
Attn: Robert Hachenberg/ Herb Hentzen

CUST NUMBER: 97E50
SAMPLED BY: Client
DATE REC'D: 08/18/98
REPORT DATE: 08/27/98
PREPARED BY: LMP
REVIEWED BY:

Client Sample B-6 3' , Enviroscan Analytical # 46631, Results are in Units of mg/kg

Method EPA 8021	MDL	LUST LOD	LUST LOQ	RESULT Wet		RESULT Dry		Quality Control Qualifiers	Analysis Date
Benzene	0.012	0.025	0.060	<	0.025	<	0.031		08/21/98
Ethylbenzene	0.006	0.025	0.060	<	0.025	<	0.031		08/21/98
Methyl tert Butyl Ether	0.016	0.025	0.060	<	0.025	<	0.031	CSL	08/21/98
1,2,4-Trimethylbenzene	0.007	0.025	0.060	<	0.025	<	0.031		08/21/98
1,3,5-Trimethylbenzene	0.019	0.025	0.060	<	0.025	<	0.031		08/21/98
m- & p-Xylene	0.011	0.025	0.060	<	0.025	<	0.031		08/21/98
o-Xylene & Styrene	0.010	0.025	0.060	<	0.025	<	0.031		08/21/98
Toluene	0.003	0.025	0.060	<	0.025	<	0.031		08/21/98

Client Sample B-6 11' , Enviroscan Analytical # 46632, Results are in Units of mg/kg

Method EPA 8021	MDL	LUST LOD	LUST LOQ	RESULT Wet		RESULT Dry		Quality Control Qualifiers	Analysis Date
Benzene	0.012	0.025	0.060	<	0.025	<	0.030		08/21/98
Ethylbenzene	0.006	0.025	0.060	<	0.025	<	0.030		08/21/98
Methyl tert Butyl Ether	0.016	0.025	0.060		0.062		0.073	CSL	08/21/98
1,2,4-Trimethylbenzene	0.007	0.025	0.060	<	0.025	<	0.030		08/21/98
1,3,5-Trimethylbenzene	0.019	0.025	0.060	<	0.025	<	0.030		08/21/98
m- & p-Xylene	0.011	0.025	0.060	<	0.025	<	0.030		08/21/98
o-Xylene & Styrene	0.010	0.025	0.060	<	0.025	<	0.030		08/21/98
Toluene	0.003	0.025	0.060	<	0.025	<	0.030		08/21/98

U.S. FILTER

UNITED STATES FILTER CORPORATION

GEO Management Consultants, Inc.
P.O. Box 24260
9321 North 107 Th. Street
Milwaukee, WI 53224-0260

CUST NUMBER: 97E50
SAMPLED BY: Client
DATE REC'D: 08/18/98
REPORT DATE: 08/27/98
PREPARED BY: LMP
REVIEWED BY:

Attn: Robert Hachenberg/ Herb Hentzen

Qualifier Descriptions

ISL	Internal standard recovery below normal limits. Sample results may be biased high.
MB	Analyte observed in method blank. Sample results may be biased high.
D3	The chromatogram is not characteristic for diesel or any single common petroleum product.
D4	The chromatogram contained significant peaks outside the DRO window.
D2A	The chromatogram is characteristic for a light petroleum product. (i.e. gasoline, aged or degraded gasoline, mineral spirits, etc.)
CSL	Check standard for this analyte exhibited a low bias. Sample results may also be biased low. Non-detects verified with a low standard comparison.
D2	The chromatogram is not characteristic for diesel. It has the characteristics of a product which has significant peaks within the DRO window.
SL	Surrogate recovery was low. Result for sample may be biased low.
D2B	The chromatogram is characteristic for a heavier petroleum product other than diesel. (i.e. motor oil, hydraulic oil, etc.)

U.S. FILTER

UNITED STATES FILTER CORPORATION

Sample Receipt Report

Client: Geomanagement Consult. Date Received: 8/18/98

Analytical No.: 7046623 Through 7046636

Check all deviations from EPA or WDNR sample protocol.

[ ] Sample(s) received at _____°C which is above the EPA and WDNR limit of 4°C.

[ ] VOC vial(s) received with headspace. Explain: _____

_____

[ ] Sample(s) received in bottles not furnished by Enviroscan. Preservation method, if used, is unknown.

[ ] Sample(s) not properly preserved per EPA/WDNR protocol for the following: _____

_____

[ ] Sample(s) received beyond EPA holding time for: _____

_____

[ ] Sample date/time not supplied by client. Actual holding time unknown.

[ ] GRO/PVOC/VOC/DRO (circle appropriate) sample(s) are < 19.5 gms and this report is the flag for that information. Sample(s) under-weight: 7

_____

[✓] GRO/(PVOC)/VOC (circle appropriate) sample(s) were between 26.4-35.4 gms so methanol was added in a 1:1 ratio. Sample(s) included: 7046623 + 3mL, 46624 + 2mL, 46625 + 6mL, 46626 + 5mL, 46627 + 3mL, 46628 + 4mL, 46629 + 2mL, 46630 + 2mL, 46631 + 3mL, 46632 + 4mL.

[ ] GRO/PVOC/VOC/DRO (circle appropriate) sample(s) were > 35.4 gms and are required to be rejected. Sample(s) included: _____

[ ] Other: _____

_____

Client contact concerning the above deviations:

Client _____ (contact name) notified of the above deviation(s) on ___/___/__ at ___:___ am/pm by _____ and the client ordered:
(signature)

[ ] Proceed with analyses as ordered.

[ ] Proceed with analyses after taking the following corrective action: _____

_____

[ ] Do NOT proceed with analyses.

REQUEST FOR SERVICES

U.S. FILTER/ENVIROSCAN 301 W. MILITARY RD. ROTHSCHILD, WI 54474 1-800-338-SCAN

REPORT TO:
Name: Robert Hachenberg
Company: GEO Management Consultants, Inc.
Address: P.O. Box 24260
Milwaukee, WI 53224
Phone: (414) 354-7600
P.O. # 97E50
Project # 97E50 Quote # 6012
Location Milwaukee

BILL TO: (if different from Report To info):
Name: Mr. Herb Hentzen
Company: Hentzen Coatings, Inc.
Address: 6937 W. Mill Road
Milwaukee, WI 53218
Phone: ( )

Sample Type
(Check all that apply)
- [X] Groundwater
- [ ] Wastewater
- [X] Soil/Solid
- [ ] Drinking Water
- [ ] Oil
- [ ] Vapor
- [ ] Other

Turnaround Time
- [X] Normal
- [ ] Rush (Pre-approved by Lab)

Date Needed 4-1 21653
Approved By

ANALYTICAL REQUESTS
(use separate sheet if necessary) p.1 of 2

LAB USE ONLY	DATE	TIME	No. of Containers COMP	No. of Containers GRAB	SAMPLE ID	PVOC	DRO	Moisture Content			REMARKS
07046623	8-14-98	12:15 11:40 ND		3	B-1 /13'	X	X	X			
07046624	8-14-98	12:30 11:55 ND		3	B-1/19'	X	X	X			
07046625	8-17-98	7:45		3	B-2/14'	X	X	X			
07046626	8-17-98	8:17		3	B-2/19'	X	X	X			
07046627	8-17-98	8:55		3	B-3/9'	X	X	X			
07046628	8-17-98	9:25		3	B-3/14'	X	X	X			
07046629	8-17-98	9:55		3	B-4/5'	X	X	X			
07046630	8-17-98	10:10		3	B-4/9'	X	X	X			
07046631	8-17-98	13:45		3	B-6/3'	X	X	X			
07046632	8-17-98	14:25		3	B-6/11'	X	X	X			
	HenCoa										

Deliv: Hand (Comm.)
Ship. Cont. OK? (Y) N N/A
Samples leaking? Y (N) N/A
Seals OK? (Y) N N/A
Rec'd on ice? (Y) N N/A __ °C

Comments:

CHAIN OF CUSTODY RECORD

SAMPLERS: *(Signature)* Bill Q.

RELINQUISHED BY: *(Signature)*	DATE/TIME	RECEIVED BY: *(Signature)*
Bill Q.	8/17/98 17 00	
RELINQUISHED BY: *(Signature)*	DATE/TIME	RECEIVED BY: *(Signature)*
RELINQUISHED BY: *(Signature)*	DATE/TIME	RECEIVED FOR LABORATORY BY: *(Signature)* Susan M. Anderson — DATE/TIME 8-18-98 9:50

USFilter

UNITED STATES FILTER CORPORATION

GEO Management Consultants, Inc.
P.O. Box 24260
9321 North 107 Th. Street
Milwaukee, WI 53224-0260

CUST NUMBER: 97E50
SAMPLED BY: Client
DATE REC'D: 10/10/98
REPORT DATE: 10/22/98
PREPARED BY: LMP
REVIEWED BY:

Attn: Bob Hackenburg/ Herb Hentzen

	Units	Reporting Limit	B-7 8-10' 10/09/98	Qualifiers	Date Analyzed	By
MOSA21-2						
Total Solids	%	-	85.8		10/13/98	LMW
WI DNR						
Soil Diesel Range Organics	mg/kg	5.8	114.	D2A	10/19/98	CKV
Soil Org Ext - DRO		-	COMP		10/19/98	CKV
Analytical No.:			51817			

	Units	Reporting Limit	B-7 14-16' 10/09/98	Qualifiers	Date Analyzed	By
MOSA21-2						
Total Solids	%	-	87.8		10/13/98	LMW
WI DNR						
Soil Diesel Range Organics	mg/kg	5.7	X		10/19/98	CKV
Soil Org Ext - DRO		-	COMP		10/19/98	CKV
Analytical No.:			51818			

	Units	Reporting Limit	B-8 8-10' 10/09/98	Qualifiers	Date Analyzed	By
MOSA21-2						
Total Solids	%	-	85.0		10/13/98	LMW
WI DNR						
Soil Diesel Range Organics	mg/kg	5.9	11.2	D2	10/19/98	CKV
Soil Org Ext - DRO		-	COMP		10/19/98	CKV
Analytical No.:			51819			

	Units	Reporting Limit	B-8 14-16' 10/09/98	Qualifiers	Date Analyzed	By
MOSA21-2						
Total Solids	%	-	86.4		10/13/98	LMW
WI DNR						
Soil Diesel Range Organics	mg/kg	5.8	8.15	D2	10/19/98	CKV
Soil Org Ext - DRO		-	COMP		10/19/98	CKV
Analytical No.:			51820			

X = Analyzed but not detected.
Results calculated on a dry weight basis.

GEO Management Consultants, Inc.
P.O. Box 24260
9321 North 107 Th. Street
Milwaukee, WI 53224-0260

CUST NUMBER: 97E50
SAMPLED BY: Client
DATE REC'D: 10/10/98
REPORT DATE: 10/22/98
PREPARED BY: LMP
REVIEWED BY:

Attn: Bob Hackenburg/ Herb Hentzen

	Units	Reporting Limit	B-9 8-10' 10/09/98	Qualifiers	Date Analyzed	By
MOSA21-2						
Total Solids	%	-	83.0		10/13/98	LMW
WI DNR						
Soil Diesel Range Organics	mg/kg	6.0	X		10/19/98	CKV
Soil Org Ext - DRO		-	COMP		10/19/98	CKV
Analytical No.:			51821			

	Units	Reporting Limit	B-9 14-16' 10/09/98	Qualifiers	Date Analyzed	By
MOSA21-2						
Total Solids	%	-	83.		10/13/98	LMW
WI DNR						
Soil Diesel Range Organics	mg/kg	6.0	X		10/19/98	CKV
Soil Org Ext - DRO		-	COMP		10/19/98	CKV
Analytical No.:			51822			

	Units	Reporting Limit	B-10 8-10' 10/09/98	Qualifiers	Date Analyzed	By
MOSA21-2						
Total Solids	%	-	84.3		10/13/98	LMW
WI DNR						
Soil Diesel Range Organics	mg/kg	5.9	X		10/19/98	CKV
Soil Org Ext - DRO		-	COMP		10/19/98	CKV
Analytical No.:			51823			

X = Analyzed but not detected.
Results calculated on a dry weight basis.

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UNITED STATES FILTER CORPORATION

GEO Management Consultants, Inc.
P.O. Box 24260
9321 North 107 Th. Street
Milwaukee, WI 53224-0260

Attn: Bob Hackenburg/ Herb Hentzen

CUST NUMBER: 97E50
SAMPLED BY: Client
DATE REC'D: 10/10/98
REPORT DATE: 10/22/98
PREPARED BY: LMP
REVIEWED BY:

	Units	Reporting Limit	B-10 14-16' 10/09/98	Qualifiers	Date Analyzed	By
MOSA21-2						
Total Solids	%	-	84.2		10/13/98	LMW
WI DNR						
Soil Diesel Range Organics	mg/kg	5.9	X		10/19/98	CKV
Soil Org Ext - DRO		-	COMP		10/19/98	CKV
Analytical No.:			51824			

	Units	Reporting Limit	MEOH BLANK-USF 10/09/98	Qualifiers	Date Analyzed	By
EPA 8021						
Benzene	mg/l	0.025	X		10/21/98	LMP
Ethylbenzene	mg/l	0.025	X		10/21/98	LMP
Methyl tert Butyl Ether	mg/l	0.025	0.126	XXX	10/21/98	LMP
Toluene	mg/l	0.025	X		10/21/98	LMP
1,2,4-Trimethylbenzene	mg/l	0.025	X		10/21/98	LMP
1,3,5-Trimethylbenzene	mg/l	0.025	X		10/21/98	LMP
m- & p-Xylene	mg/l	0.025	X		10/21/98	LMP
o-Xylene & Styrene	mg/l	0.025	X		10/21/98	LMP
Analytical No.:			51825			

X = Analyzed but not detected.
Results calculated on a dry weight basis.

GEO Management Consultants, Inc.
P.O. Box 24260
9321 North 107 Th. Street
Milwaukee, WI 53224-0260
Attn: Bob Hackenburg/ Herb Hentzen

CUST NUMBER: 97E50
SAMPLED BY: Client
DATE REC'D: 10/10/98
REPORT DATE: 10/22/98
PREPARED BY: LMP
REVIEWED BY:

Client Sample B-7 8-10' , Enviroscan Analytical # 51817, Results are in Units of mg/kg

Method EPA 8021	MDL	LUST LOD	LUST LOQ	RESULT Wet	RESULT Dry	Quality Control Qualifiers	Analysis Date
Benzene	0.060	0.025	0.060	< 0.100	< 0.117		10/20/98
Ethylbenzene	0.030	0.025	0.060	1.077	1.255		10/20/98
Methyl tert Butyl Ether	0.082	0.025	0.060	< 0.100	< 0.117		10/20/98
1,2,4-Trimethylbenzene	0.035	0.025	0.060	1.704	1.986		10/20/98
1,3,5-Trimethylbenzene	0.095	0.025	0.060	0.638	0.744		10/20/98
m- & p-Xylene	0.055	0.025	0.060	3.597	4.192		10/20/98
o-Xylene & Styrene	0.052	0.025	0.060	0.779	0.908		10/20/98
Toluene	0.017	0.025	0.060	2.288	2.667		10/20/98

Client Sample B-7 14-16' , Enviroscan Analytical # 51818, Results are in Units of mg/kg

Method EPA 8021	MDL	LUST LOD	LUST LOQ	RESULT Wet	RESULT Dry	Quality Control Qualifiers	Analysis Date
Benzene	0.012	0.025	0.060	< 0.025	< 0.028		10/20/98
Ethylbenzene	0.006	0.025	0.060	< 0.025	< 0.028		10/20/98
Methyl tert Butyl Ether	0.016	0.025	0.060	< 0.025	< 0.028		10/20/98
1,2,4-Trimethylbenzene	0.007	0.025	0.060	< 0.025	< 0.028		10/20/98
1,3,5-Trimethylbenzene	0.019	0.025	0.060	< 0.025	< 0.028		10/20/98
m- & p-Xylene	0.011	0.025	0.060	< 0.025	< 0.028		10/20/98
o-Xylene & Styrene	0.010	0.025	0.060	< 0.025	< 0.028		10/20/98
Toluene	0.003	0.025	0.060	< 0.025	< 0.028		10/20/98

Client Sample B-8 8-10' , Enviroscan Analytical # 51819, Results are in Units of mg/kg

Method EPA 8021	MDL	LUST LOD	LUST LOQ	RESULT Wet	RESULT Dry	Quality Control Qualifiers	Analysis Date
Benzene	0.012	0.025	0.060	< 0.025	< 0.029		10/20/98
Ethylbenzene	0.006	0.025	0.060	< 0.025	< 0.029		10/20/98
Methyl tert Butyl Ether	0.016	0.025	0.060	0.085	0.100	XXX	10/20/98
1,2,4-Trimethylbenzene	0.007	0.025	0.060	< 0.025	< 0.029		10/20/98
1,3,5-Trimethylbenzene	0.019	0.025	0.060	< 0.025	< 0.029		10/20/98
m- & p-Xylene	0.011	0.025	0.060	< 0.025	< 0.029		10/20/98
o-Xylene & Styrene	0.010	0.025	0.060	< 0.025	< 0.029		10/20/98
Toluene	0.003	0.025	0.060	< 0.025	< 0.029		10/20/98

Client Sample B-8 14-16' , Enviroscan Analytical # 51820, Results are in Units of mg/kg

Method EPA 8021	MDL	LUST LOD	LUST LOQ	RESULT Wet	RESULT Dry	Quality Control Qualifiers	Analysis Date
Benzene	0.012	0.025	0.060	< 0.025	< 0.029		10/20/98
Ethylbenzene	0.006	0.025	0.060	< 0.025	< 0.029		10/20/98
Methyl tert Butyl Ether	0.016	0.025	0.060	0.066	0.076	XXX	10/20/98
1,2,4-Trimethylbenzene	0.007	0.025	0.060	< 0.025	< 0.029		10/20/98
1,3,5-Trimethylbenzene	0.019	0.025	0.060	< 0.025	< 0.029		10/20/98
m- & p-Xylene	0.011	0.025	0.060	0.035	0.041		10/20/98
o-Xylene & Styrene	0.010	0.025	0.060	0.061	0.071		10/20/98
Toluene	0.003	0.025	0.060	< 0.025	< 0.029		10/20/98

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UNITED STATES FILTER CORPORATION

GEO Management Consultants, Inc.
P.O. Box 24260
9321 North 107 Th. Street
Milwaukee, WI 53224-0260
Attn: Bob Hackenburg/ Herb Hentzen

CUST NUMBER: 97E50
SAMPLED BY: Client
DATE REC'D: 10/10/98
REPORT DATE: 10/22/98
PREPARED BY: LMP
REVIEWED BY:

Client Sample B-9 8-10' , Enviroscan Analytical # 51821, Results are in Units of mg/kg

Method EPA 8021	MDL	LUST LOD	LUST LOQ	RESULT Wet		RESULT Dry		Quality Control Qualifiers	Analysis Date
Benzene	0.012	0.025	0.060	<	0.025	<	0.030		10/20/98
Ethylbenzene	0.006	0.025	0.060	<	0.025	<	0.030		10/20/98
Methyl tert Butyl Ether	0.016	0.025	0.060	<	0.025	<	0.030		10/20/98
1,2,4-Trimethylbenzene	0.007	0.025	0.060	<	0.025	<	0.030		10/20/98
1,3,5-Trimethylbenzene	0.019	0.025	0.060	<	0.025	<	0.030		10/20/98
m- & p-Xylene	0.011	0.025	0.060	<	0.025	<	0.030		10/20/98
o-Xylene & Styrene	0.010	0.025	0.060	<	0.025	<	0.030		10/20/98
Toluene	0.003	0.025	0.060	<	0.025	<	0.030		10/20/98

Client Sample B-9 14-16' , Enviroscan Analytical # 51822, Results are in Units of mg/kg

Method EPA 8021	MDL	LUST LOD	LUST LOQ	RESULT Wet		RESULT Dry		Quality Control Qualifiers	Analysis Date
Benzene	0.012	0.025	0.060	<	0.025	<	0.030		10/20/98
Ethylbenzene	0.006	0.025	0.060	<	0.025	<	0.030		10/20/98
Methyl tert Butyl Ether	0.016	0.025	0.060		0.102		0.123	XXX	10/20/98
1,2,4-Trimethylbenzene	0.007	0.025	0.060	<	0.025	<	0.030		10/20/98
1,3,5-Trimethylbenzene	0.019	0.025	0.060	<	0.025	<	0.030		10/20/98
m- & p-Xylene	0.011	0.025	0.060	<	0.025	<	0.030		10/20/98
o-Xylene & Styrene	0.010	0.025	0.060	<	0.025	<	0.030		10/20/98
Toluene	0.003	0.025	0.060	<	0.025	<	0.030		10/20/98

Client Sample B-10 8-10' , Enviroscan Analytical # 51823, Results are in Units of mg/kg

Method EPA 8021	MDL	LUST LOD	LUST LOQ	RESULT Wet		RESULT Dry		Quality Control Qualifiers	Analysis Date
Benzene	0.012	0.025	0.060	<	0.025	<	0.030		10/20/98
Ethylbenzene	0.006	0.025	0.060	<	0.025	<	0.030		10/20/98
Methyl tert Butyl Ether	0.016	0.025	0.060		0.094		0.112	XXX	10/20/98
1,2,4-Trimethylbenzene	0.007	0.025	0.060	<	0.025	<	0.030		10/20/98
1,3,5-Trimethylbenzene	0.019	0.025	0.060	<	0.025	<	0.030		10/20/98
m- & p-Xylene	0.011	0.025	0.060	<	0.025	<	0.030		10/20/98
o-Xylene & Styrene	0.010	0.025	0.060	<	0.025	<	0.030		10/20/98
Toluene	0.003	0.025	0.060	<	0.025	<	0.030		10/20/98

Client Sample B-10 14-16' , Enviroscan Analytical # 51824, Results are in Units of mg/kg

Method EPA 8021	MDL	LUST LOD	LUST LOQ	RESULT Wet		RESULT Dry		Quality Control Qualifiers	Analysis Date
Benzene	0.012	0.025	0.060	<	0.025	<	0.030		10/20/98
Ethylbenzene	0.006	0.025	0.060	<	0.025	<	0.030		10/20/98
Methyl tert Butyl Ether	0.016	0.025	0.060		0.108		0.128	XXX	10/20/98
1,2,4-Trimethylbenzene	0.007	0.025	0.060	<	0.025	<	0.030		10/20/98
1,3,5-Trimethylbenzene	0.019	0.025	0.060	<	0.025	<	0.030		10/20/98
m- & p-Xylene	0.011	0.025	0.060	<	0.025	<	0.030		10/20/98
o-Xylene & Styrene	0.010	0.025	0.060	<	0.025	<	0.030		10/20/98
Toluene	0.003	0.025	0.060	<	0.025	<	0.030		10/20/98

USFilter

UNITED STATES FILTER CORPORATION

GEO Management Consultants, Inc.
P.O. Box 24260
9321 North 107 Th. Street
Milwaukee, WI 53224-0260

Attn: Bob Hackenburg/ Herb Hentzen

CUST NUMBER: 97E50
SAMPLED BY: Client
DATE REC'D: 10/10/98
REPORT DATE: 10/22/98
PREPARED BY: LMP
REVIEWED BY:

Qualifier Descriptions

D2A	The chromatogram is characteristic for a light petroleum product. (i.e. gasoline, aged or degraded gasoline, mineral spirits, etc.)
XXX	See attached notice.
D2	The chromatogram is not characteristic for diesel. It has the characteristics of a product which has significant peaks within the DRO window.
D4	The chromatogram contained significant peaks outside the DRO window.

*** NOTICE ***

A recent lot of methanol to preserve GRO soil samples has been found to contain low levels of MTBE. Upon questioning our vendor, we were told that they test their methanol at a level 10 times lower than the manufacturer's specification for VOCs and MTBE. The lot in question meets their lower specifications, but this is still twice the detection limit required by the Wisconsin Department of Natural Resources.

For example:

Manufacturer's specification for VOCs in purge & trap grade methanol = 10 ppb

Specification set by our vendor = 1 ppb

However, 1 ppb of MTBE in the methanol equates to 0.050 mg/kg (Twice the MDL required by WDNR).

Samples included in this report may have methanol from this lot so we have qualified the results for MTBE as questionable due to a possible contaminant in the methanol.

We have been working with our supplier to obtain a new lot that meets the Wisconsin requirements. We apologize for any inconvenience this may cause. If we can be of further service, please feel free to contact me or our customer services representatives, Greg or Sharon.

James R. Salkowski
General Manager

Sample Receipt Report

Client: Geo management Date Received: 10 /10 / 98

Analytical No.: 505 1817 Through 505 1827

Check all deviations from EPA or WDNR sample protocol.

[ ] Sample(s) received at _____°C which is above the EPA and WDNR limit of 4°C.

[ ] VOC vial(s) received with headspace. Explain: _____

_____

[ ] Sample(s) received in bottles not furnished by U.S.FILTER/ENVIROSCAN. Preservation method, if used, is unknown.

[ ] Sample(s) not properly preserved per EPA/WDNR protocol for the following:

_____

[ ] Sample(s) received beyond EPA holding time for: _____

_____

[ ] Sample date/time not supplied by client. Actual holding time unknown.

[ ] GRO/PVOC/VOC/DRO (circle appropriate) sample(s) are <19.5 gms and this report is the flag for that information. Sample(s) under-weight: _____

_____

[✓] GRO/PVOC/VOC (circle appropriate) sample(s) were between 26.4-35.4 gms so methanol was added in a 1:1 ratio. Samples(s) included: 505 1817 + 3ml 5 1818 + 4ml, 5 1819 + 2ml, 5 1820 + 4ml, 5 1821 + 6ml, 5 1822 + 5ml 5 1823 + 6ml, 5 1824 + 2ml

[ ] GRO/PVOC/VOC/DRO (circle appropriate) sample(s) were >35.4 gms and are required to be rejected. Sample(s) included: _____

[ ] Other: _____

_____

Client contact concerning the above deviations:

Client _____(contact name) notified of the above deviation(s) of the above deviation(s) on ____/____/____ at ___:___AM/PM by _____
(signature)

and the client ordered: [ ] Proceed with analyses as ordered.
[ ] Proceed with analyses after taking the following corrective action:

_____

[ ] Do NOT proceed with the analyses.

REQUEST FOR SERVICES

U.S. FILTER/ENVIROSCAN 301 W. MILITARY RD. ROTHSCHILD, WI 54474 1-800-338-SCAN

REPORT TO:
Name: GEO Management Consultants, Inc.
Company:
Address: P.O. Box 24260
Milw. WI 53224-0260
Phone: (414) 354-7600
P.O. # 31314
Project # 97E50 Quote # 6012
Location

BILL TO: (if different from Report To info):
Name: Mr. Herb Hentzen
Company: Hentzen Coatings, Inc.
Address: 6937 W. Mill Road
Milwaukee, WI 53218
Phone: ( )

Sample Type
(Check all that apply)
- [X] Groundwater
- [ ] Wastewater
- [X] Soil/Solid
- [ ] Drinking Water
- [ ] Oil
- [ ] Vapor
- [ ] Other

Turnaround Time
- [X] Normal
- [ ] Rush (Pre-approved by Lab)

Date Needed
Approved By

ANALYTICAL REQUESTS
(use separate sheet if necessary)

LAB USE ONLY	DATE	TIME	No. of Containers COMP	No. of Containers GRAB	SAMPLE ID	DRO	PVOCs				REMARKS
05051817	10/9/98	0920		2	B-7, 8-10'	X	X				
05051818	10/9/98	0940		2	B-7, 14-16'	X	X				
05051819	10/9/98	1020		2	B-8, 8-10'	X	X				
05051820	10/9/98	1035		2	B-8, 14-16'	X	X				
05051821	10/9/98	11:45		2	B-9, 8-10'	X	X				
05051822	10/9/98	12:20		2	B-9, 14-16'	X	X				
05051823	10/9/98	13:30		2	B10, 8-10'	X	X				
05051824	10/9/98	13:50		2	B10, 14-16'	X	X				
05051825				1	Methyl blank						
05051826	10/9/98	12:55		3	B8	X	X				Groundwater
05051827				2	Trip blank		✓				

geo man [redacted] Hencoa

old Hencoa

Del'v: Hand Comm.
Ship. Cont. OK? (Y) N N/A
Samples leaking? Y (N) N/A
Seals OK? (Y) N N/A
Rec'd on ice? (Y) N N/A __ °C

Comments: Send original invoice to GEO Management for approval and forwarding by GEO Management to client.
(ice, On ice)

CHAIN OF CUSTODY RECORD

SAMPLERS: (Signature)

RELINQUISHED BY: (Signature)	DATE/TIME	RECEIVED BY: (Signature)
	10/9/98 15:45	
RELINQUISHED BY: (Signature)	DATE/TIME	RECEIVED BY: (Signature)
RELINQUISHED BY: (Signature)	DATE/TIME	RECEIVED FOR LABORATORY BY: (Signature) / DATE/TIME
		10-10-98 10:30

APPENDIX H

North Hydraulic Lift
Water Sampling Logs

Water Sampling Log

GEO Management Consultants, Incorporated

P.O. Box 24260 Milwaukee, Wisconsin 53224-0260 • Phone (414) 354-7600 • Fax (414) 354-7620

Date: 10/21/98 Monitoring Point: B-7

Project: Hentzen Coatings Project Number: 97E50

Address: Mill Road Milwaukee WI

Weather: Inside facility

Sampling Personnel: B. Davies

Monitoring Point is being: Sampled X Other

Monitoring Point is a: Stick-up Flushmount Other Geoprobe well 3/4"

Casing Diameter/Type: 3/4" / PVC

Time Purging Initiated: NA Time Purging Completed: NA

Well Depth: 15.3 Depth to Water (Static Water Level): 13.48

Length of Water Column: Gallons/Foot:

Approximate Gallons Removed:

Time	Quantity (gal.)	Temperature (°F)	Conductivity (µS)	Dis. Oxygen (mg/L)	Eh (mV)	pH

Water Characteristics After Purging: Color: Brown Odor: Turbidity: very

Sample I.D.: B-7 Sampling Time: 10:00

Sample Parameters: PVOC

Duplicate Collected: No X Yes/Sample I.D. /

Laboratory to be Conducting Analyses: U.S. Filter

Other Observations/Comments: Very low yielding well. Sampled with peristaltic pump. Not enough for DRO waited 45 minutes still did not yield nearly enough H_2O.

Conversion Factors for Post-Development Purging (for 4 well volumes)

1"∅ = 0.17 gal/ft, 2"∅ = 0.66 gal/ft, 4"∅ = 2.61 gal/ft, 6"∅ = 5.87 gal/ft

Water Sampling Log

GEO Management Consultants, Incorporated

P.O. Box 24260 Milwaukee, Wisconsin 53224-0260 • Phone (414) 354-7600 • Fax (414) 354-7620

Date: 10-8-98 Monitoring Point: B-8

Project: Hentzen Coatings Project Number: 97650

Address: Mill Road Milwaukee, Wisconsin

Weather: inside facility

Sampling Personnel: Bill Davies / Robert Hackenberg

Monitoring Point is being: Sampled X Other

Monitoring Point is a: Stick-up Flushmount Other Geoprobe well

Casing Diameter/Type: 3/4" PVC

Time Purging Initiated: NA Time Purging Completed: NA

Well Depth: 14.3 Depth to Water (Static Water Level): ~ 9 Ft

Length of Water Column: Gallons/Foot:

Approximate Gallons Removed:

Time	Quantity (gal.)	Temperature (°F)	Conductivity (µS)	Dis. Oxygen (mg/L)	Eh (mV)	pH

Water Characteristics After Purging: Color: Brown Odor: Turbidity: very

Sample I.D.: B-8 Sampling Time: 12:55

Sample Parameters: PVOC / DRO

Duplicate Collected: No X Yes/Sample I.D. /

Laboratory to be Conducting Analyses: U.S. Filter

Other Observations/Comments: well sampled with peristaltic pump, yielded enough water to sample.

Conversion Factors for Post-Development Purging (for 4 well volumes)

1"∅ = 0.17 gal/ft, 2"∅ = 0.66 gal/ft, 4"∅ = 2.61 gal/ft, 6"∅ = 5.87 gal/ft

Water Sampling Log

GEO Management Consultants, Incorporated

P.O. Box 24260 Milwaukee, Wisconsin 53224-0260 • Phone (414) 354-7600 • Fax (414) 354-7620

Date: 10-21-98 Monitoring Point: B-9

Project: Hentzen Coating Project Number: 97E50

Address: Mill Road Milwaukee Wisconsin

Weather: inside facility

Sampling Personnel: B. Davies

Monitoring Point is being: Sampled X Other

Monitoring Point is a: Stick-up Flushmount Other Geoprobe well

Casing Diameter/Type: 3/4" PVC

Time Purging Initiated: NA Time Purging Completed: NA

Well Depth: 14.1 Depth to Water (Static Water Level): 9.51

Length of Water Column: Gallons/Foot:

Approximate Gallons Removed:

Time	Quantity (gal.)	Temperature (°F)	Conductivity (µS)	Dis. Oxygen (mg/L)	Eh (mV)	pH

Water Characteristics After Purging: Color: nearly clear Odor: Turbidity: trace

Sample I.D.: B-9 Sampling Time: 10:30

Sample Parameters: PVOC / DRO

Duplicate Collected: No X Yes/Sample I.D. /

Laboratory to be Conducting Analyses: U.S. Filter

Other Observations/Comments: Sampled with peristaltic pump. Yielded just enough volume for PVOC & DRO sample.

Conversion Factors for Post-Development Purging (for 4 well volumes)

1"∅ = 0.17 gal/ft, 2"∅ = 0.66 gal/ft, 4"∅ = 2.61 gal/ft, 6"∅ = 5.87 gal/ft

APPENDIX I

North Hydraulic Lift
Groundwater Analytical Results

U.S. FILTER

UNITED STATES FILTER CORPORATION

GEO Management Consultants, Inc.
P.O. Box 24260
9321 North 107 Th. Street
Milwaukee, WI 53224-0260

CUST NUMBER: 97E50
SAMPLED BY: Client
DATE REC'D: 08/18/98
REPORT DATE: 08/27/98
PREPARED BY: LMP
REVIEWED BY:

Attn: Robert Hachenberg/ Herb Hentzen

	Units	Reporting Limit	B-1 08/17/98	Qualifiers	Date Analyzed	By
EPA 8021						
Benzene	µg/l	0.5	1.20		08/19/98	EPM
Ethylbenzene	µg/l	1.0	25.6		08/19/98	EPM
Methyl tert Butyl Ether	µg/l	1.0	X		08/19/98	EPM
Toluene	µg/l	1.0	28.1		08/19/98	EPM
1,2,4-Trimethylbenzene	µg/l	1.0	20.2		08/19/98	EPM
1,3,5-Trimethylbenzene	µg/l	1.0	6.57		08/19/98	EPM
m- & p-Xylene	µg/l	1.0	113.		08/19/98	EPM
o-Xylene & Styrene	µg/l	1.0	6.92		08/19/98	EPM
WI DNR						
Diesel Range Organics	µg/l	100.	1,180.	SL D2A D2B	08/24/98	DJB
Water Org Ext - DRO		-	COMP		08/24/98	CKV
Analytical No.:			46634			

	Units	Reporting Limit	B-2 08/17/98	Qualifiers	Date Analyzed	By
EPA 8021						
Benzene	µg/l	25.0	X		08/20/98	EPM
Ethylbenzene	µg/l	50.0	283.		08/20/98	EPM
Methyl tert Butyl Ether	µg/l	50.0	X		08/20/98	EPM
Toluene	µg/l	50.0	X		08/20/98	EPM
1,2,4-Trimethylbenzene	µg/l	50.0	342.		08/20/98	EPM
1,3,5-Trimethylbenzene	µg/l	50.0	87.1		08/20/98	EPM
m- & p-Xylene	µg/l	50.0	721.		08/20/98	EPM
o-Xylene & Styrene	µg/l	50.0	181.		08/20/98	EPM
WI DNR						
Diesel Range Organics	µg/l	2000.	21,300.	D2A	08/25/98	DJB
Water Org Ext - DRO		-	COMP		08/24/98	CKV
Analytical No.:			46635			

X = Analyzed but not detected.

GEO Management Consultants, Inc.
P.O. Box 24260
9321 North 107 Th. Street
Milwaukee, WI 53224-0260

CUST NUMBER: 97E50
SAMPLED BY: Client
DATE REC'D: 08/18/98
REPORT DATE: 08/27/98
PREPARED BY: LMP
REVIEWED BY:

Attn: Robert Hachenberg/ Herb Hentzen

	Units	Reporting Limit	TRIP BLANK-USF 08/17/98	Qualifiers	Date Analyzed	By
EPA 8021						
Benzene	µg/l	0.5	X		08/20/98	EPM
Ethylbenzene	µg/l	1.0	X		08/20/98	EPM
Methyl tert Butyl Ether	µg/l	1.0	X		08/20/98	EPM
Toluene	µg/l	1.0	X		08/20/98	EPM
1,2,4-Trimethylbenzene	µg/l	1.0	X		08/20/98	EPM
1,3,5-Trimethylbenzene	µg/l	1.0	X		08/20/98	EPM
m- & p-Xylene	µg/l	1.0	X		08/20/98	EPM
o-Xylene & Styrene	µg/l	1.0	X		08/20/98	EPM
Analytical No.:			46636			

X = Analyzed but not detected.

REQUEST FOR SERVICES

U.S. FILTER/ENVIROSCAN 301 W. MILITARY RD. ROTHSCHILD, WI 54474 1-800-338-SCAN

REPORT TO:
Name: Robert Hackenberg
Company: GEO Management Consultants, Inc.
Address: P.O. Box 24260
Milwaukee, WI 53224
Phone: (414) 354-7600
P.O. # 97E50
Project # 97E50 Quote # 6012
Location Milwaukee

BILL TO: (if different from Report To info):
Name: Mr. Herb Hentze
Company: Hentze Coatings, Inc.
Address: 6937 W. Mill Road
Milwaukee WI 53218
Phone: ( )

Sample Type
(Check all that apply)
- [X] Groundwater
- [ ] Wastewater
- [X] Soil/Solid
- [ ] Drinking Water
- [ ] Oil
- [ ] Vapor
- [ ] Other

Turnaround Time
- [X] Normal
- [ ] Rush (Pre-approved by Lab)

Date Needed _____
Approved By _____

ANALYTICAL REQUESTS
(use separate sheet if necessary) p.2 of 2

LAB USE ONLY	DATE	TIME	No. of Containers COMP	No. of Containers GRAB	SAMPLE ID	PVOC	DRO				REMARKS
07046633	8-17-98	10:30		1	Trip Blank (MeOH)	X					
07046634	8-17-98	11:40		3	B-1	X	X				Water
07046635	8-17-98	12:20		3	B-2	X	X				Water
07046636				2	Trip Blank	X					Water

Del'v: Hand Comm
Ship. Cont. OK? Y N N/A
Samples leaking? Y N N/A
Seals OK? Y N N/A
Rec'd on ice? Y N N/A __ °C

Comments: _____

CHAIN OF CUSTODY RECORD

SAMPLERS: *(Signature)* Bill O

RELINQUISHED BY: *(Signature)*	DATE/TIME	RECEIVED BY: *(Signature)*
Bill O	8/17/98 17:00	
RELINQUISHED BY: *(Signature)*	DATE/TIME	RECEIVED BY: *(Signature)*
RELINQUISHED BY: *(Signature)*	DATE/TIME	RECEIVED FOR LABORATORY BY: *(Signature)* Susan M. Anderson — DATE/TIME 8-18-98 9:15

GEO Management Consultants, Inc.
P.O. Box 24260
9321 North 107 Th. Street
Milwaukee, WI 53224-0260

CUST NUMBER: 97E50
SAMPLED BY: Client
DATE REC'D: 10/10/98
REPORT DATE: 10/22/98
PREPARED BY: LMP
REVIEWED BY:

Attn: Bob Hackenburg/ Herb Hentzen

	Units	Reporting Limit	B8 10/09/98	Qualifiers	Date Analyzed	By
EPA 8021						
Benzene	µg/l	0.5	X		10/19/98	EPM
Ethylbenzene	µg/l	1.0	1.59		10/19/98	EPM
Methyl tert Butyl Ether	µg/l	1.0	X		10/19/98	EPM
Toluene	µg/l	1.0	2.87		10/19/98	EPM
1,2,4-Trimethylbenzene	µg/l	1.0	5.56		10/19/98	EPM
1,3,5-Trimethylbenzene	µg/l	1.0	2.49		10/19/98	EPM
m- & p-Xylene	µg/l	1.0	4.00		10/19/98	EPM
o-Xylene & Styrene	µg/l	1.0	2.31		10/19/98	EPM
WI DNR						
Diesel Range Organics	µg/l	2,000.	19,700.	D2A D4	10/15/98	DJB
Water Org Ext - DRO		-	COMP		10/14/98	CKV
Analytical No.:			51826			

	Units	Reporting Limit	TRIP BLANK-USF 10/09/98	Qualifiers	Date Analyzed	By
EPA 8021						
Benzene	µg/l	0.5	X		10/19/98	EPM
Ethylbenzene	µg/l	1.0	X		10/19/98	EPM
Methyl tert Butyl Ether	µg/l	1.0	X		10/19/98	EPM
Toluene	µg/l	1.0	X		10/19/98	EPM
1,2,4-Trimethylbenzene	µg/l	1.0	X		10/19/98	EPM
1,3,5-Trimethylbenzene	µg/l	1.0	X		10/19/98	EPM
m- & p-Xylene	µg/l	1.0	X		10/19/98	EPM
o-Xylene & Styrene	µg/l	1.0	X		10/19/98	EPM
Analytical No.:			51827			

X = Analyzed but not detected.

REQUEST FOR SERVICES

U.S. FILTER/ENVIROSCAN 301 W. MILITARY RD. ROTHSCHILD, WI 54474 1-800-338-SCAN

REPORT TO:
Name: GEO Management Consultants, Inc.
Company:
Address: P.O. Box 24260
Milw. WI 53224-0260
Phone: (414) 354-7600
P.O. # 31314
Project # 97E50 Quote # 6012
Location

BILL TO: (if different from Report To info):
Name: Mr. Herb Hentzen
Company: Hentzen Coatings, Inc.
Address: 6937 W. Mill Road
Milwaukee, WI 53218
Phone: ( )

Sample Type
(Check all that apply)
- [x] Groundwater
- [ ] Wastewater
- [x] Soil/Solid
- [ ] Drinking Water
- [ ] Oil
- [ ] Vapor
- [ ] Other

Turnaround Time
- [x] Normal
- [ ] Rush (Pre-approved by Lab)

Date Needed
Approved By

ANALYTICAL REQUESTS
(use separate sheet if necessary)

LAB USE ONLY	DATE	TIME	No. of Containers COMP	No. of Containers GRAB	SAMPLE ID	DRO	PVOCS				REMARKS
05051817	10/9/98	0920		3	B-7, 8-10'	X	X				
05051818	10/9/98	0940		2	B-7, 14-16'	X	X				
05051819	10/9/98	1020		2	B-8, 8-10'	X	X				
05051820	10/9/98	1035		2	B-8, 14-16'	X	X				
05051821	10/9/98	11:45		2	B-9, 8-10'	X	X				
05051822	10/9/98	12:20		2	B-9, 14-16'	X	X				
05051823	10/9/98	13:30		2	B10, 8-10'	X	X				
05051824	10/9/98	13:50		2	B10, 14-16'	X	X				
05051826	10/9/98	12:55		3	B8	X	X				Groundwater
05051827					2-Trip blank		✓				

old bill to — OK to use — checked w/ — old Hencoa

[redacted]

CHAIN OF CUSTODY RECORD

SAMPLERS: (Signature)	
[signature]	

RELINQUISHED BY: (Signature)	DATE/TIME	RECEIVED BY: (Signature)
[signature]	10/9/98 15:45	
RELINQUISHED BY: (Signature)	DATE/TIME	RECEIVED BY: (Signature)
RELINQUISHED BY: (Signature)	DATE/TIME	[redacted]

Comments: Send original invoice to GEO Management for approval and forwarding by GEO Management to Client.
(rec. on ice)

USFilter

UNITED STATES FILTER CORPORATION

GEO Management Consultants, Inc.
P.O. Box 24260
9321 North 107 Th. Street
Milwaukee, WI 53224-0260

CUST NUMBER: 97E50
SAMPLED BY: Client
DATE REC'D: 10/22/98
REPORT DATE: 10/30/98
PREPARED BY: LMP
REVIEWED BY:

Attn: Robert Hackenberg/ Herb Hentzen

	Units	Reporting Limit	B-7 10/21/98	Qualifiers	Date Analyzed	By
EPA 8021						
Benzene	µg/l	0.5	0.830		10/28/98	LMP
Ethylbenzene	µg/l	1.0	7.17		10/28/98	LMP
Methyl tert Butyl Ether	µg/l	1.0	X	CSL	10/28/98	LMP
Toluene	µg/l	1.0	76.9		10/28/98	LMP
1,2,4-Trimethylbenzene	µg/l	1.0	4.69		10/28/98	LMP
1,3,5-Trimethylbenzene	µg/l	1.0	1.54		10/28/98	LMP
m- & p-Xylene	µg/l	1.0	41.8		10/28/98	LMP
o-Xylene & Styrene	µg/l	1.0	14.4		10/28/98	LMP
Analytical No.:			52824			

	Units	Reporting Limit	B-9 10/21/98	Qualifiers	Date Analyzed	By
EPA 8021						
Benzene	µg/l	0.5	X		10/28/98	LMP
Ethylbenzene	µg/l	1.0	X		10/28/98	LMP
Methyl tert Butyl Ether	µg/l	1.0	X	CSL	10/28/98	LMP
Toluene	µg/l	1.0	1.61		10/28/98	LMP
1,2,4-Trimethylbenzene	µg/l	1.0	X		10/28/98	LMP
1,3,5-Trimethylbenzene	µg/l	1.0	X		10/28/98	LMP
m- & p-Xylene	µg/l	1.0	X		10/28/98	LMP
o-Xylene & Styrene	µg/l	1.0	X		10/28/98	LMP
WI DNR						
Diesel Range Organics	µg/l	100.0	418.	D2 D5	10/27/98	CKV
Water Org Ext - DRO		-	COMP		10/27/98	CKV
Analytical No.:			52825			

X = Analyzed but not detected.

REQUEST FOR SERVICES

U.S. FILTER/ENVIROSCAN 301 W. MILITARY RD. ROTHSCHILD, WI 54474 1-800-338-SCAN

REPORT TO:
Name: Robert Hackenberg
Company: GEO Management Consultants, Inc.
Address: P.O. Box 24260
Milwaukee, WI 53224
Phone: (414) 354-7600
P.O. # 31314
Project # 97E50 Quote # 6012
Location Milwaukee

BILL TO: (if different from Report To info):
Name: Mr. Herb Hentzen
Company: Hentzen Coatings, Inc.
Address: 6937 W. Mill Road
Milwaukee, WI 53218
Phone: ( ) see below

Sample Type
(Check all that apply)
- [x] Groundwater
- [ ] Wastewater
- [ ] Soil/Solid
- [ ] Drinking Water
- [ ] Oil
- [ ] Vapor
- [ ] Other

Turnaround Time
- [x] Normal
- [ ] Rush (Pre-approved by Lab)

Date Needed 11-5 210753
Approved By

ANALYTICAL REQUESTS
(use separate sheet if necessary)

LAB USE ONLY	DATE	TIME	No. of Containers COMP	No. of Containers GRAB	SAMPLE ID	PVOC Picric	DRO	DRO 8120 ext			REMARKS
13052824	10-21-98	10:00		2	B-7	X					
13052825	10-21-98	10:30		3	B-9	X	X				
Geoman	Heneda										

CHAIN OF CUSTODY RECORD

SAMPLERS: *(Signature)* Bill Q.

Del'v: Hand (Comm)
Ship. Cont. OK? (Y) N N/A
Samples leaking? Y (N) N/A
Seals OK? (Y) N N/A
Rec'd on ice? (Y) N N/A ___°C

Comments: Send invoice to GEO Management for approval + forwarding to client.

RELINQUISHED BY: *(Signature)*	DATE/TIME	RECEIVED BY: *(Signature)*
Bill Q.	10-21-98 16:45	
RELINQUISHED BY: *(Signature)*	DATE/TIME	RECEIVED BY: *(Signature)*
RELINQUISHED BY: *(Signature)*	DATE/TIME	RECEIVED FOR LABORATORY BY: *(Signature)* Susan M. Anderson — DATE/TIME 10-22-98 8:40

MVTL LABORATORIES, Inc.
140 E. Ryan Road, Oak Creek, WI 53154-4599
414-764-7005 • FAX 414-764-0486 • 1-800-422-2195

MEMBER ACIL

WI DNR Lab Certification #241283020

WE ARE AN EQUAL OPPORTUNITY EMPLOYER

FINAL REPORT - Reprinted on 1 Dec 1998

Report Date: 23 Nov 1998
Lab Number: 98-L5271
Work Order #: 25-2038
Lab Matrix: GW
Account #: 030192
Date Sampled: 5 Nov 1998 11:30
Sampled By: Bill Davies
Date Received: 5 Nov 1998 15:56

BILL DAVIES
GEO MGMT CONSULTANTS INC
PO BOX 24260
MILWAUKEE WI 53224-0260

Temperature at Receipt: RECEIVED ON ICE
Purchase Order Number: 97E50
Chain of Custody Number: 31001

Project Name: Hentzen Coatings
Project Number: 97E50
Sample Desc: B-7/Hentzen Coatings

Container Integrity: Meets Standard, Sample Integrity: Meets Standard

	Wet Result	Dry Result	Unit	LOD	LOQ	Procedure	Test Date
Heterotrophic Plate Count	20000	N/A	CFU/mL	1.	1.	SM 9215B	13 Nov 1998
Hydrocarbon Degrading-14	6000	N/A	CFU/mL	1.	1.	In-house-1	20 Nov 1998

Hydrocarbon source was a mixture of Ethylbenzene, Toluene and Xylene.

Report amended to reflect comment, 12-1-98.

Approved by:
Signatory

All soil and water samples will be disposed of by MVTL 60 days following date of receipt.
All waste samples (non-water, non-soil) will be returned 60 days following date of receipt.
N/T = Not Tested, N/A = Not Applicable, N/D = Not Detected
D = Detected below the LOQ. J = Estimated below the LOQ.
Elevated Detection Limits:
@ = Due to matrix interference. # = Due to sample concentration.
$ = Due to sample quantity. + = Due to extract volume.

MVTL LABORATORIES, Inc.
140 E. Ryan Road, Oak Creek, WI 53154-4599
414-764-7005 • FAX 414-764-0486 • 1-800-422-2195

MEMBER ACIL

WI DNR Lab Certification #241283020

WE ARE AN EQUAL OPPORTUNITY EMPLOYER

FINAL REPORT - Reprinted on 1 Dec 1998

Report Date: 23 Nov 1998
Lab Number: 98-L5272
Work Order #: 25-2038
Lab Matrix: GW
Account #: 030192
Date Sampled: 5 Nov 1998 12:00
Sampled By: Bill Davies
Date Received: 5 Nov 1998 15:56

BILL DAVIES
GEO MGMT CONSULTANTS INC
PO BOX 24260
MILWAUKEE WI 53224-0260

Temperature at Receipt: RECEIVED ON ICE
Purchase Order Number: 97E50
Chain of Custody Number: 31001

Project Name: Hentzen Coatings
Project Number: 97E50
Sample Desc: B-8/Hentzen Coatings

Container Integrity: Meets Standard, Sample Integrity: Meets Standard

	Wet Result	Dry Result	Unit	LOD	LOQ	Procedure	Test Date
Heterotrophic Plate Count	5000	N/A	CFU/mL	1.	1.	SM 9215B	13 Nov 1998
Hydrocarbon Degrading-14	30	N/A	CFU/mL	1.	1.	In-house-1	20 Nov 1998

Hydrocarbon source was a mixture of Ethylbenzene, Toluene and Xylene.

Report amended to reflect comment, 12-1-98.

Approved by:
Signatory

All soil and water samples will be disposed of by MVTL 60 days following date of receipt.
All waste samples (non-water, non-soil) will be returned 60 days following date of receipt.
N/T = Not Tested, N/A = Not Applicable, N/D = Not Detected
D = Detected below the LOQ. J = Estimated below the LOQ.
Elevated Detection Limits:
@ = Due to matrix interference. # = Due to sample concentration.
$ = Due to sample quantity. + = Due to extract volume.

MVTL LABORATORIES, Inc.

CHAIN OF CUSTODY

Page 1 of 1

The people we serve..care about the environment

Number 31001

140 EAST RYAN ROAD•OAK CREEK•WISCONSIN•53154 •414-764-7005•1-800-422-2195•FAX 414-764-0486

(1) CLIENT: Heatzo Coatings, Inc.

PROJECT NAME/#: 9750

PROJECT MANAGER: GEO Management

SAMPLER: Bill Davis

P.O. # _____

(3) UST STATE _____

WPDES
NPDES
RCRA
PECFA
OTHER _____

(5) MATRIX

(6) ANALYSIS REQUESTED (METHODS & DETECTION LIMITS)

LAB USE ONLY
WORK ORDER #: _____

ACCT # _____
DATE _____
TEMP \ NR \ ROI
MVTL WORK ORDER #: _____

(2) SAMPLE IDENTIFICATION	DATE	TIME	(4) GRAB	(4) COMPOSITE	# OF CONTAINERS	SOIL	GROUND WATER	WASTE	WASTEWATER	OTHER	PRESERVATION TYPE	Total Hydrocarbons: Benzene, Toluene, Ethylbenzene and Xylene (BTEX)	Polynuclear Aromatic Hydrocarbons (PAH)						(7) REMARKS
(1) B-7	11-5-98	11:30 AM/PM	X		1		X				4°C	X	X						
(2) B-8	11-5-98	12:00 AM/PM	X		1		X				4°C	X	X						
(3)		AM/PM																	
(4)		AM/PM																	
(5)		AM/PM																	
(6)		AM/PM																	
(7)		AM/PM																	
(8)		AM/PM																	

(8) TURNAROUND TIME IN WORKING DAYS
NORMAL *1 *2 *3 *4 *5 *6 *7 *8 *9 *10
* FOR EXPEDITED TURNAROUND TIME CALL CLIENT SERVICES TO CONFIRM AVAILABILITY AT 414-764-7005
EXPEDITED RESULTS TO BE TRANSMITTED VIA: FAX PHONE
FAX # _____ PHONE # _____

(9) RELINQUISHED BY	DATE	TIME	RECEIVED BY	DATE	TIME
Bill Davis	11-5-98	3:30 AM/PM	J. Larson	11/5/98	3:30 AM/PM
		AM/PM			AM/PM
		AM/PM			AM/PM
		AM/PM			AM/PM
		AM/PM			AM/PM

(10) DATA PACKAGE OPTIONS AVAILABLE FOR A FEE
(PLEASE CIRCLE IF REQUIRED) PACKAGE A B
SEE BACK FOR COMPLETE PACKAGE DESCRIPTIONS

(12) OTHER SPECIAL INSTRUCTIONS: Bill via GEO Management to Heatzo Coatings, Inc. Attn: Herb Heatzo 6937 W. Mill Road Milwaukee, WI

(11) IN CASE WE HAVE QUESTIONS WHEN SAMPLES ARRIVE, MVTL LABORATORIES, INC. SHOULD CALL:
NAME: Bill Davies PHONE # 354-7600
SEND REPORTS TO GEO Management

APPENDIX J

Special Waste Manifest Disposal Ticket

58060

559260

2040

SPECIAL WASTE MANIFEST DISPOSAL TICKET

ORCHARD RIDGE RDF

WM A Waste Management Company

BILL TO: Hentzen Coatings, Inc.

TRANSPORTER: Petroleum Equipment, Inc.

GENERATOR: Hentzen Coatings, Inc.

GENERATORS SIGNATURE: [signature] 11/1/99 Date

WASTE DESCRIPTION: Contaminated Soil

PROFILE # B10467055

ACCEPTED BY: [signature] 11/1/99 Date

DRIVERS SIGNATURE: [signature] 11-1-99 Date TRUCK NO. 64 _____ TONS/YARDS

WHITE & YELLOW - GENERATOR COPY / PINK - DISPOSAL SITE COPY / GOLD - TRANSPORTER COPY

DCE-009-94

GEO MANAGEMENT
CONSULTANTS INCORPORATED
Representing clients with environmental concerns.

July 1, 1997

Mr. Michael G. Farley
Wisconsin Department of Natural Resources
P.O. Box 12436
Milwaukee, Wisconsin 53212

RE: Submittal of Site Investigation Work Plan for Hentzen Coatings, Inc., 6937 West Mill Road, Milwaukee, Wisconsin 53218. Facility ID# 241017590, BRRTS # 02-41-120032.

ERP

Dear Mr. Farley:

GEO Management Consultants, Incorporated has been contracted to perform site investigation activities at the above referenced site. Enclosed please find one copy of the work plan titled "Initial Site Investigation Work Plan For: Hentzen Coatings, Inc., 6937 West Mill Road, Milwaukee, Wisconsin 53218" for WDNR review. This workplan has been prepared in response to the Wisconsin Department of Natural Resources letter to Mr. Herb Hentzen, dated April 10, 1997.

If you have any questions or comments regarding the investigation activities presented in the work plan, please contact the undersigned at (414) 354-7600.

Sincerely,

GEO Management Consultants, Inc.

Robert L. Hackenberg
President/Director of Operations

RLH/ddf

Enclosure

cc: Mr. Herb Hentzen, Hentzen Coatings, Inc.

hentzen\wdnrwp.ltr

P.O. Box 24260 Milwaukee, WI 53224-0260 • 9321 North 107th Street, Milwaukee, WI 53224
800-300-2779 • 414-354-7600 • FAX 414-354-7620

INITIAL
SITE INVESTIGATION
WORK PLAN

For:

Hentzen Coatings, Inc.
6937 West Mill Road
Milwaukee, Wisconsin 53218
FACILITY ID# 241017590
BRRTS # 02-41-120032

Prepared For:

Hentzen Coatings, Inc.
6937 West Mill Road
Milwaukee, Wisconsin 53218

Prepared By:

GEO Management Consultants, Incorporated
P. O. Box 24260
9321 North 107th Street
Milwaukee, Wisconsin 53224

June 26, 1997

TABLE OF CONTENTS

FIGURE

ATTACHMENTS

SITE INVESTIGATION WORK PLAN

SITE INVESTIGATION SCOPING

HISTORY AND BACKGROUND

Hentzen Coatings, Inc. ("HCI") operates a coating manufacturing facility located at 6937 West Mill Road, Milwaukee, Wisconsin 53218 (the "Site"). The Site location is shown in Figure 1. HCI operates hydraulic lift systems as part of the coating manufacturing process. The hydraulic lift systems are generally located beneath the concrete floor of the manufacturing area and contain approximately 50-gallons of hydraulic oil each. On December 18, 1996 and March 21, 1997, The Mill Road Company, LLC (the "Site Owner") reported low volume releases of hydraulic oil from two hydraulic lift systems to the Wisconsin Department of Natural Resources ("WDNR"). The hydraulic oil contained in the hydraulic lift systems at the time of the reported releases (6130 Monolec Hydraulic Oil) was reportedly supplied to HCI by Lubrication Engineers, Inc. of Fort Worth, Texas ("LEI"). The material safety data sheet ("MSDS") supplied to HCI by LEI, does not list the presence of polychlorinated biphenyls ("PCBs") as an ingredient of the oil. A copy of the MSDS for the hydraulic oil is provided in Attachment 1.

On April 10, 1997, the WDNR responded to the reported low volume hydraulic oil releases in correspondence addressed to Mr. Herb Hentzen, Mill Road Company, LLC. The correspondence outlined the WDNR's requirements and the Site Owner's legal responsibilities regarding the reported releases. A copy of the April 10, 1997 WDNR correspondence is provided in Attachment 2.

The Site Owner has selected GEO Management Consultants, Incorporated ("GEO Management") as the environmental consultant for investigation/possible remedial activities at the Site in accordance with the WDNR's "Step 1" instructions (see Attachment 2). This initial investigation work plan has been prepared in accordance with the WDNR's "Step 2" requirements and NR716 Wisconsin Administrative Code ("WAC") standards.

Site investigation and other potential remedial activities conducted at the Site are subject to the requirements, standards and conditions of the WDNR. The WDNR correspondence (Attachment 2) states that the case has been assigned an unknown ranking based on the limited information available when the WDNR was notified of the releases.

IMMEDIATE AND INTERIM REMEDIAL ACTIONS

No immediate or interim remedial actions have been initiated at the Site to date.

POTENTIAL RECEPTORS

No receptors have been identified at the Site at this time. The Site is supplied by the City of Milwaukee municipal water service and sanitary sewer systems. Investigation sampling and/or monitoring may be required to determine the extent of petroleum impact following removal of the two hydraulic lift systems.

SITE LOCATION DATA

Site Location Name:	Hentzen Coatings, Inc.
WDNR BRRTS #:	02-41-120032
WDNR Facility ID#	241017590
Site Legal Description:	NE 1/4 of the NW 1/4 of Sec. 27, T8N, R21E
Site Address:	Hentzen Coatings, Inc. 6937 West Mill Road Milwaukee, Wisconsin 53218
County:	Milwaukee
Responsible Party:	Hentzen Coatings, Inc.
Responsible Party Address:	6937 West Mill Road Milwaukee, Wisconsin 53218 Contact: Mr. Herb Hentzen (414) 353-4200
WDNR Contact Person:	Mr. Michael G. Farley, BRR Program Assistant
WDNR Address:	Wisconsin Department of Natural Resources P.O. Box 12436 Milwaukee, Wisconsin 53212 (414) 229-0808
Consultant Contact Person:	Mr. Robert L. Hackenberg
Consultant Address:	GEO Management Consultants, Inc. P. O. Box 24260 9321 North 107th Street Milwaukee, Wisconsin 53224 (414)-354-7600
Hydraulic Lift System Removal Contractor:	To be determined at later date.
Laboratory Contact Person:	To be determined at later date.

ANTICIPATED SITE CONDITIONS

The Site is located at approximately 735 feet (USGS datum) elevation in an area of heavy industry and residential development. The Site is mostly asphalt paved with little slope (Figure 1). The area is served by the municipal sanitary and storm sewer systems.

The following Site conditions are anticipated based on the hydraulic oil release reports and local and regional information:

- Hydraulic oil related soil impact beneath the concrete floor of the manufacturing area.
- Relatively low conductivity soil types consisting generally of clays and silty clays.
- Groundwater depth is unknown but may occur between 10-20 feet below grade
- Investigative waste will be kept on-site in contained storage pending later disposal.

SITE INVESTIGATION SAMPLING AND ANALYSIS

SAMPLING AND ANALYSIS STRATEGY

All Site investigation activities shall be planned and conducted in accordance with NR141, NR500, and NR716 WAC, "LUST and Petroleum Analytical and QA Guidance (July 1993)", and other applicable regulatory guidance, regulations, requirements and standards. The Site Health and Safety Plan ("HASP") will be followed when work is performed at the Site. It is anticipated that all Site work will be conducted with Level D health and safety protection. Continuous air monitoring will be performed during hydraulic lift system removal and soil sampling activities.

The field investigation will be conducted in accordance with NR716 WAC requirements and standards as directed by GEO Management's on-site personnel. The field investigation will include monitoring of soil conditions during removal of the two hydraulic lift systems, soil headspace measurements, occurrence of groundwater (if any), and soil sampling and analyses.

If field observations indicate impact to soil, samples of the soil will be collected and submitted to a State-certified analytical laboratory for analysis of diesel range organics ("DRO"). Because the hydraulic oil contained within the lift systems at the reported time of release did not contain PCBs (see Attachment 1), the soils will not be analyzed for PCB content.

Should evidence of impact to Site soils be noted at the time of hydraulic lift system removal, a limited overexcavation of impacted soil may be performed in an attempt to remediate the release area. Overexcavated soils would be stockpiled at the Site and confirmatory soil sampling conducted at the limit of overexcavation. A chain-of-custody form (WDNR Form 4400-15, or equal) will be completed and accompany the soil samples submitted for laboratory analysis.

SAMPLE PRESERVATION

Soil samples will be collected and preserved in accordance with the NR716 WAC and "LUST and Petroleum Analytical and QA Guidance (July 1993)" standards and requirements, and as directed by the laboratory facility. Samples will be stored on ice in a cooler to maintain a temperature of 4°C or less. Field preservation, analytical methods and holding times for DRO.

Sample	Method	Container Size	Field Preservation	Maximum Hold Time
DRO(soil)	Modified DRO	60 ml	Cool to 4°C	47 days

PREVENTION OF CROSS CONTAMINATION

Cross contamination of samples will be prevented to the greatest extent possible. Decontamination of all soil sampling equipment will be performed between the collection of each sample. Decontamination will be performed with an Alconox (or equal) and water solution.

INVESTIGATIVE WASTE DISPOSAL

The initial investigative wastes generated at the Site may consist of a limited volume of soil removed (overexcavated) during the hydraulic lift system closures. Overexcavation soil storage (if any) will be provided at the Site in accordance with NR718 WAC requirements and standards.

PROPOSED SITE INVESTIGATION SCHEDULE

GEO Management proposes the following tentative schedule in accordance with previous WDNR correspondence:

1.	Consultant Selection	Complete - May 23, 1997
2.	Work Plan Submittal	July 6, 1997
3.	WDNR Work Plan Approval	Not applicable due to Site ranking
4.	Hydraulic Lift System Removals	July-August 1997
5.	90 Day Report	October 1997
6.	Remedial Investigation and Remedial Action Plan ("RAP") Report Submittal	Following completion of Site Investigation Activity (if required)

Figure

DRAWING NUMBER	DATE	APPROVED BY	DATE	CHECKED BY	DATE	DRAFTED BY	DATE
97E50-1	6/24/97	[illegible]	6/24/97	BED	6/24/97	UTS	6/24/97

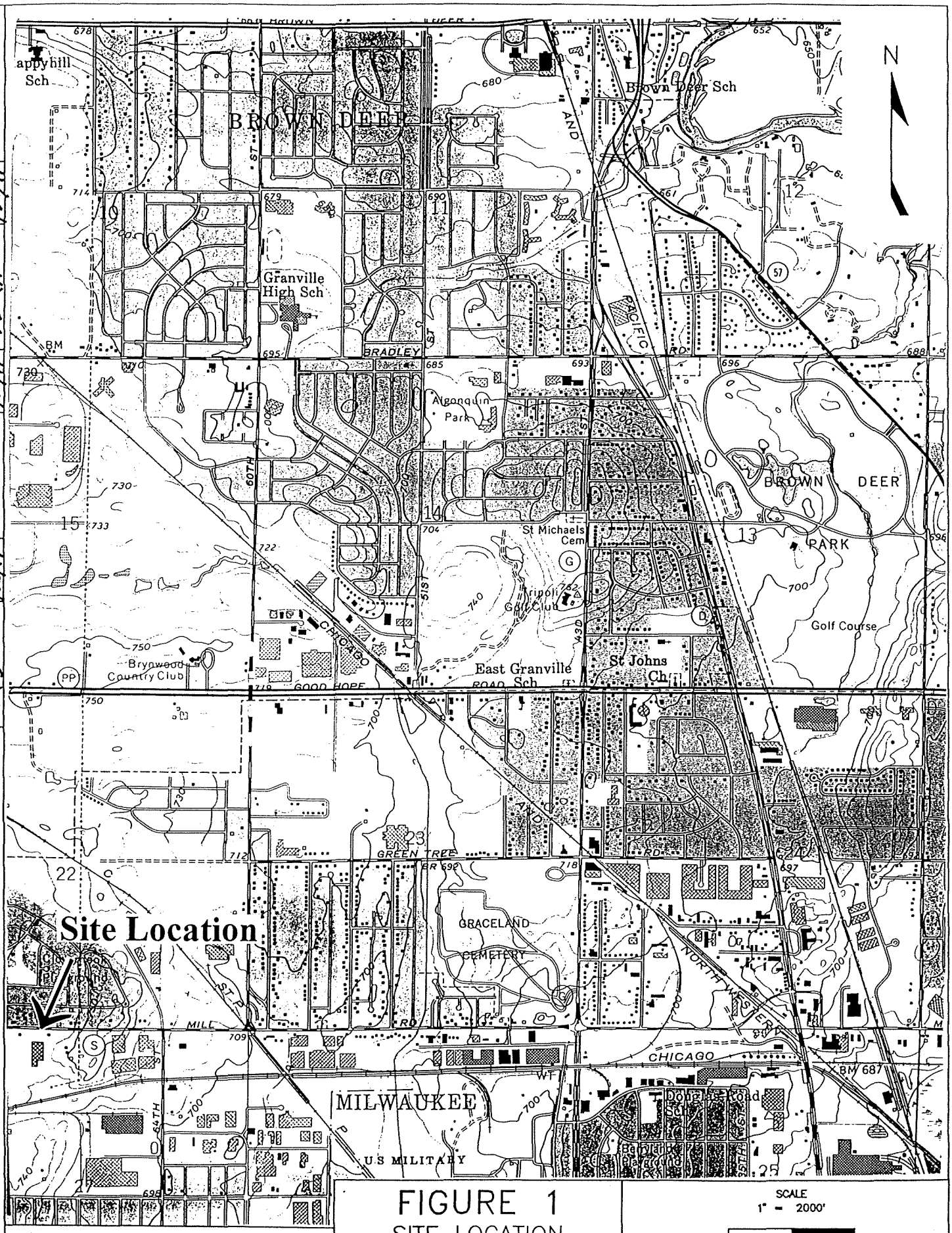

FIGURE 1
SITE LOCATION
HENTZEN COATINGS, INC.
6937 WEST MILL ROAD
MILWAUKEE, WISCONSIN 53218

SCALE
1" = 2000'
0 1000' 2000'

SOURCE: USGS MILWAUKEE AND GREENDALE QUADRANGLE MAPS

GEO MANAGEMENT CONSULTANTS INCORPORATED
Representing clients with environmental concerns.

Attachment 1

LUBRICATION ENGINEERS, INC.
P. O. BOX 7128 FORT WORTH, TX 76111

MATERIAL SAFETY DATA SHEET

********** SECTION I **********

PRODUCT IDENTIFICATION

SUPPLIER:
Lubrication Engineers, Inc.
3851 Airport Freeway
Fort Worth, TX 76111

EMERGENCY TELEPHONE NO.:
(817) 834-6321

CHEMICAL NAME AND SYNONYMS:
Not Applicable

TRADE NAME AND SYNONYMS:
6130 Monolec Hydraulic Oil

CHEMICAL FAMILY:
Hydrocarbon

FORMULA:
Not Applicable

********** SECTION II **********

TYPICAL CHEMICAL AND PHYSICAL PROPERTIES

APPEARANCE: Red Lubricant	VISCOSITY: At 210 F, SUS 64	At 100 C, cSt 11.5
ODOR: Lube Oil Odor	VISCOSITY: At 100 F, SUS 525	At 40 C, cSt 100
RELATIVE DENSITY: (Air=1) >1	SOLUBILITY IN WATER: Negligible	PH: 6-8
MELTING POINT: Not Applicable	POUR POINT: -10 F	
BOILING POINT: F >500	FLASH POINT: F (Method) 450 (C.O.C.)	
VAPOR PRESSURE: (MM HG 60 F) <5	SPECIFIC GRAVITY: (H20=1) 0.88	

********** SECTION III **********

INGREDIENTS

HAZARDOUS INGREDIENTS:	WT PCT (APPROX)	TLV	ORAL LD50	DERMAL LD50
Oil Mist	>90.0	5mg/m3-TWA	Unknown	Unknown
Zinc dithiophosphate	<1.0	Unknown	Unknown	Unknown
Zinc Compounds	<1.0	Unknown	Unknown	Unknown
Butylated phenol	<0.5	Unknown	Unknown	Unknown
1-hexanol, 2-ethyl (2-Ethylhexanol)	<0.25	Unknown	2460mg/ kg Rat	Unknown

NON-HAZARDOUS INGREDIENTS:

Additives and/or other ingredients. This product is a mixture. The specific chemical identity of hazardous ingredients and non-hazardous ingredients, their C.A.S. numbers and their exact percent of composition are proprietary to Lubrication Engineers, Inc. and are being withheld as Trade Secrets. The above listing of hazardous ingredients discloses the properties, approximate concentration and known toxicological effects of the hazardous ingredients. This material is an automotive/industrial lubricant with a low order of toxicity and irritancy. The product is formulated with ingredients that are not designated as harmful to the ozone.

If this product contains any chemicals that are subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372, they will be listed in the above HAZARDOUS INGREDIENTS section.

********** SECTION IV **********

FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: F (Method Used)	FLAMMABLE LIMITS:	LEL	UEL
450 F (C.O.C.)	Unknown		

EXTINGUISHING MEDIA:

Foam, dry chemical, water fog, or carbon dioxide.

SPECIAL FIRE FIGHTING PROCEDURES:

Do not direct a solid stream of water into fire. Treat as a petroleum oil fire. Respiratory protection required for fire fighting personnel.

UNUSUAL FIRE AND EXPLOSION HAZARDS:
None

********** SECTION V **********

HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: (If Established)
Not established. Oil mist = 5mg/m3

EFFECTS OF OVEREXPOSURE:
Although there are no consistent primary routes of entry, the product may cause mild dermititis upon prolonged contact and is expected to be an eye and lung irritant. Any existing skin, eye, or lung irritation may be aggravated by direct contact. No components are listed on OSHA, I.A.R.C., or N.T.P. lists for carcinogens.

********** SECTION VI **********

EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT:
Flush immediately with water until irritation subsides.

SKIN CONTACT:
Wash affected skin area with mild soap and water.

INGESTION:
Do not induce vomiting. Contact a physician.

INHALATION:
Remove to fresh air. If not breathing, give artificial respiration. Contact a physician.

********** SECTION VII **********

REACTIVITY DATA

STABILITY: (Thermal, Light, Etc.)
Stable

CONDITIONS TO AVOID:
Contact with nuclear radiation and strong oxidizing materials.

INCOMPATIBILITY: (Materials to avoid)
Strong oxidizing materials.

HAZARDOUS DECOMPOSITION PRODUCTS:
Dense smoke and oxides of C, S, N, P, Zn, and Ca; hydrogen sulfide.

HAZARDOUS POLYMERIAZATION:
Will not occur.

********** SECTION VIII **********

SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
Remove all sources of ignition. Treat as a petroleum oil spill.

WASTE DISPOSAL METHOD:
Incinerate where permitted under federal, state, and local laws. Used petroleum products may be recycled through re-refining processes.

********** SECTION IX **********

SPECIAL PROTECTION INFORMATION

EYE PROTECTION:
Sufficient to avoid direct contact

SKIN PROTECTION:
Protective neoprene or plastic gloves may be desired.

RESPIRATORY PROTECTION:
Usually not needed.

VENTILITATION:
Usually not needed in open, unconfined areas.

OTHER:
Usually Not needed.

********** SECTION X **********

SPECIAL PRECAUTIONS

Close containers when not in use. Keep away from heat, sparks, open flames, and strong oxidants. Avoid eye contact and prolonged skin contact. Avoid breathing oil mists. Wash thoroughly after handling.

********** SECTION XI **********

HAZARD RATINGS

There are several recognized and accepted systems that assign hazard ratings to materials. Although this product has not been evaluated specifically against these systems, the ratings for the National Fire Protection Association (NFPA) and the National Paint and Coatings Assoication's Hazardous Material Identification System (HMIS) are:

	NFPA	HMIS
Health	2	1
Flammability	1	1
Reactivity	1	1

Attachment 2

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor
George E. Meyer, Secretary
Gloria L. McCutcheon, Regional Director

Southeast Region Annex
4041 N. Richards Street, Box 12436
Milwaukee, WI 53212-0436
TELEPHONE 414-229-0800
FAX 414-229-0810

April 10, 1997

BRRTS# : 02-41-120032
Facility ID#: 241017590
BRR/ERP

HERB HENTZEN
MILL ROAD COMPANY LLC
6937 W MILL RD
MILWAUKEE WI 53218

SUBJECT: Reported Contamination at Hentzen Coatings Inc., 6937 W. Mill Rd., Milwaukee

Dear Mr. Hentzen:

On 3-21-97 you reported to the Department that hydraulic lift system oil had caused contamination at the subject address.

Based on the information submitted to the Wisconsin Department of Natural Resources (WDNR), we believe you are responsible for restoring the environment at the referenced site under Section 292, Wisconsin Stats., known as the hazardous substances spills law. Utilizing information submitted to the Department, this case has been assigned an unknown ranking due to the lack of information concerning soil and groundwater contamination.

WDNR Southeast Region Prioritization and Scoring Policy

Due to the WDNR workload, it is necessary to rank all contamination cases for review priority. Lower priority cases do not have assigned project managers, however, responsible parties are required to proceed with investigation and clean-up efforts. Due to the lack of information about this site, its relative priority cannot be determined. Therefore, the priority ranking of this site is considered unknown. Until a priority has been assigned to this site, you should proceed with the required response work, submitting all plans and reports, along with quarterly status reports, to this office. The WDNR will notify you if your site will receive active oversight.

Your responsibilities include investigating the extent of the contamination and then selecting and implementing the most appropriate remedial action. Enclosed is information to help you understand what you need to do to ensure your compliance with the spills law.

The purpose of this letter is threefold: 1) to describe your legal responsibilities, 2) to explain what you need to do to investigate and clean up the contamination, and 3) to provide you with information about cleanups, environmental consultants, possible financial assistance, and working cooperatively with the Department of Natural Resources.

Legal Responsibilities:
Your legal responsibilities are defined both in statute and in administrative codes. The hazardous substances spill law, Section 292.11 (3) Wisconsin Statutes, states:

* RESPONSIBILITY. A person who possesses or controls a hazardous substance which is discharged or who causes the discharge of a hazardous substance shall take the actions necessary to restore the environment to the extent practicable and minimize the harmful effects from the discharge to the air, lands, or waters of the state.

Wisconsin Administrative Codes chapters NR 700 through NR 728 establish requirements for emergency and interim actions, public information, site investigations, design and operation of remedial action systems, and case closure. Chapter NR 708 includes provisions for immediate actions in response to limited contamination. Wisconsin Administrative Code chapter NR 140 establishes groundwater standards for contaminants that reach groundwater.

Steps to Take:

The longer contamination is left in the environment the farther it can spread and the more it may cost to clean up. Quick action may lessen damage to your property and to neighboring properties and reduce your costs in investigating and cleaning up the contamination. To ensure that your cleanup complies with Wisconsin's laws and administrative codes, you should hire a professional environmental consultant who understands what needs to be done. These are the first four steps to take:

1. By 5-23-97, please submit written verification (such as a letter from the consultant) that you have hired an environmental consultant. You will need to work quickly to meet this timeline.

2. By 7-6-97, your consultant must submit a workplan and a schedule for conducting the investigation. The consultant must follow the Department's administrative codes and our technical guidance documents. Please include with your workplan a copy of any previous information that has been completed (such as an underground tank removal report or a preliminary soil excavation report).

3. Please keep us informed of what is being done at your site. Submittal requirement timelines are dependent upon the contaminants of concern at the site. As described in Chap. NR 700.11, if the site meets the criteria for a "simple site", progress reports must be submitted semi-annually, beginning 6 months from the initial notification date. If the site meets the criteria for a "complex site", the site investigation report and a draft remedial options report must be submitted to the Department within 30 days of completion of both reports. Your consultant must clearly document the extent and degree of soil and groundwater contamination and submit a proposal for cleaning up the contamination.

4. For complex sites, per chapter NR 724.13(3), you or your consultant must provide us with a brief report at least every 90 days, starting after the remediation system begins operation. The reports should summarize the work completed since the last report. Quarterly reports need only include one or two pages of text, plus any relevant maps and tables. However, please note that should conditions at your site warrant, you may receive a letter requiring more frequent contacts with the Department.

Due to the number of contaminated sites and our staffing levels in the WDNR Southeast Region, we will be unable to provide workplan approvals for investigations or remedial actions. To maintain your compliance with the spills law and chs. NR 700 through NR 728, do not delay the investigation and cleanup of your site by waiting for WDNR responses. We have provided detailed technical guidance to environmental consultants. Your consultant is expected to know our technical procedures and administrative codes and should be able to answer your questions on meeting cleanup requirements.

Your correspondence and reports regarding this site should be sent to:

Michael Farley
BRR Program Assistant
Wisconsin Department of Natural Resources
Box 12436
4041 N Richards St
Milwaukee WI 53212

Unless otherwise requested, please send only one copy of plans and reports. To speed processing, correspondence should reference the BRRTS and FID numbers shown at the top of this letter.

Information for Site Owners:
Enclosed is a list of environmental consultants and some important tips on selecting a consultant. If you are eligible for reimbursement of costs under Wisconsin's PECFA program (see last paragraph) you will need to compare at least three consultants' proposals before hiring a consultant. Consultants and laboratories working in the PECFA program are required to carry errors and omissions insurance to help protect you against unsuitable work. Also enclosed are materials on controlling costs, understanding the cleanup process, and choosing a site cleanup method. This information has been prepared to help you understand your responsibilities and what your environmental consultant needs to do. Please read this information carefully.

If you are interested in obtaining the protection of limited liability under s. 292, Stats., please contact Mark Giesfeldt at (608) 267-7562 or Darsi Foss at (608) 267-6713, in the Department of Natural Resources' Madison office for more information. The liability exemption under s. 292 Stats., is available to persons who meet the definition of "purchaser" in s. 292 and receive Department approval for the response actions taken at the property undergoing cleanup. The Department will determine eligibility for this program on a case-by-case basis, prior to the "purchaser" developing a scope of work for conducting a ch. NR 716 site investigation at the property.

Financial Information:
Reimbursement from the Petroleum Environmental Cleanup Fund (PECFA) is available for the costs of cleaning up contamination from eligible petroleum storage tanks. The fund is administered by the Department of Industry, Labor, and Human Relations (DILHR). Please contact DILHR at (608) 266-2424 for more information on eligibility and regulations for this program.

Thank you for your cooperation.

Sincerely,

Michael G. Farley
Program Assistant
414-229-0808

HENTZEN COATINGS, INC.

6937 WEST MILL ROAD
MILWAUKEE, WI 53218-1225

TELEPHONE (414) 353-4200
FAX (414) 353-0286

file

May 21, 1997

Mr. Michael Farley
BRR Program Assistant
Wisconsin Department of Natural Resources
Box 12436
4041 N. Richards Street
Milwaukee, WI 53212

RE: BRRTS #: 02-41-120032
Facility I.D. #: 241017590 - BRR/ERP

Dear Mr. Farley:

my 5-22-97

This letter is to advise we have hired GEO Management Consultants, Inc. as our environmental consultants and we will comply with required reports.

Please find enclosed a copy of Purchase Order #27477 to GEO Management.

Sincerely,

HENTZEN COATINGS, INC.

Herbert D. Hentzen
President

HDH/lmk

Enclosure

cc: A.L. Hentzen
W.R. Hentzen

HENTZEN COATINGS, INC.

INVOICE TO:
P.O. BOX 18749

6937 WEST MILL ROAD • MILWAUKEE, WISCONSIN 53218 • TELEPHONE (414) 353-4200 • FAX (414) 353-0286

TO: *

GEO MANAGEMENT CONSULTANTS INC
P.O. BOX 24260
9321 N 107th ST.
MILWAUKEE, WI 53224-0260

PURCHASE ORDER

No. 27477

VENDOR NO.

SALES TAX INFORMATION: ☐ TAXABLE ☒ NON-TAXABLE

DATE OF ORDER	TERMS	DELIVERY DATE	SHIP VIA	FROM
5/02/1997	NET 30	5/02/1997		

BY ACCEPTANCE & SUBSEQUENT SHIPMENTS AGAINST THIS PURCHASE ORDER THE VENDOR CERTIFIES THAT EACH AND EVERY CHEMICAL SUBSTANCE AT THE TIME OF SALE OR TRANSFER IS ON THE LIST COMPILED BY THE EPA PURSUANT TO SEC. 8 OF THE TOXIC SUBSTANCE CONTROL ACT (PUBLIC LAW 94-469).

QUANTITY	Please furnish us with the following goods:	CODE NO.	PRICE
	Confirmed to: ORDER		
1.0 EA	CONSULTING SERVICES:		.0000 /EA
	NOTE: FOR POSSIBLE HYDRAULIC LIFT SYSTEM OIL CONTAMINATION TO INSURE COMPLIANCE WITH WIS. LAWS AND ADMINISTRATIVE CODES SEE LETTER DATED 4/10/97 FROM WIS. DNR		

EQUAL OPPORTUNITY/ AFFIRMATIVE ACTION: **THE SELLER WILL COMPLY WITH ALL PROVISIONS OF EXECUTIVE ORDER 11246 AS AMENDED, THE PROVISIONS FOUND IN 41 C.F.R. SEC. 60-741.4 (HANDICAPPED PERSONS) AND SEC. 60-250.4 (VETERANS), AND ALL RELEVANT RULES, REGULATIONS, AND ORDERS OF THE SECRETARY OF LABOR.**

PIGMENT PURCHASES ONE TON OR OVER MUST BE PALLETIZED AND MUST SHOW OUR CODE NUMBER. DRUMS: 5's ETC. MUST SHOW OUR CODE NUMBER ON SIDE OF CONTAINER NEAR THE TOP.

This Purchase Order constitutes the entire agreement between the Seller and the Buyer including the general Terms and Conditions on the reverse side hereof.

HENTZEN COATINGS, INC.

Per _____

1. Acknowledge receipt of all orders by return mail advising shipping date and routing.
2. Mail invoices promptly with bill of lading. Invoice must show our order number.
3. All packages must be marked as to contents in large, easy to read numbers or letters approximately 2 inches in size. Packages should show gross, tare, and net weights or volume.
4. Packing slip must accompany all shipments and show our order number.
5. Bill of lading must show our address in full including street address.
6. This order must not be filled at higher prices than quoted or changed without our written authority. Prices are to be no higher than last or lowest prevailing price if omitted hereon.

"ALL DELIVERIES BEFORE 2 PM MON. - THUR. BEFORE 12 NOON FRIDAY— UNLESS OTHERWISE SPECIFIED"

ORIGINAL

WISCONSIN
DEPT. OF NATURAL RESOURCES

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor
George E. Meyer, Secretary
Gloria L. McCutcheon, Regional Director

Southeast Region Annex
4041 N. Richards Street, Box 12436
Milwaukee, WI 53212-0436
TELEPHONE 414-229-0800
FAX 414-229-0810

April 10, 1997

BRRTS# : 02-41-120032
Facility ID#: 241017590
BRR/ERP

HERB HENTZEN
MILL ROAD COMPANY LLC
6937 W MILL RD
MILWAUKEE WI 53218

SUBJECT: Reported Contamination at Hentzen Coatings Inc., 6937 W. Mill Rd., Milwaukee

Dear Mr. Hentzen:

On 3-21-97 you reported to the Department that hydraulic lift system oil had caused comtamination at the subject address.

Based on the information submitted to the Wisconsin Department of Natural Resources (WDNR), we believe you are responsible for restoring the environment at the referenced site under Section 292, Wisconsin Stats., known as the hazardous substances spills law. Utilizing information submitted to the Department, this case has been assigned an unknown ranking due to the lack of information concerning soil and groundwater contamination.

WDNR Southeast Region Prioritization and Scoring Policy

Due to the WDNR workload, it is necessary to rank all contamination cases for review priority. Lower priority cases do not have assigned project managers, however, responsible parties are required to proceed with investigation and clean-up efforts. Due to the lack of information about this site, its relative priority cannot be determined. Therefore, the priority ranking of this site is considered unknown. Until a priority has been assigned to this site, you should proceed with the required response work, submitting all plans and reports, along with quarterly status reports, to this office. The WDNR will notify you if your site will receive active oversight.

Your responsibilities include investigating the extent of the contamination and then selecting and implementing the most appropriate remedial action. Enclosed is information to help you understand what you need to do to ensure your compliance with the spills law.

The purpose of this letter is threefold: 1) to describe your legal responsibilities, 2) to explain what you need to do to investigate and clean up the contamination, and 3) to provide you with information about cleanups, environmental consultants, possible financial assistance, and working cooperatively with the Department of Natural Resources.

Legal Responsibilities:
Your legal responsibilities are defined both in statute and in administrative codes. The hazardous substances spill law, Section 292.11 (3) Wisconsin Statutes, states:

* RESPONSIBILITY. A person who possesses or controls a hazardous substance which is discharged or who causes the discharge of a hazardous substance shall take the actions necessary to restore the environment to the extent practicable and minimize the harmful effects from the discharge to the air, lands, or waters of the state.

Wisconsin Administrative Codes chapters NR 700 through NR 728 establish requirements for emergency and interim actions, public information, site investigations, design and operation of remedial action systems, and case closure. Chapter NR 708 includes provisions for immediate actions in response to limited contamination. Wisconsin Administrative Code chapter NR 140 establishes groundwater standards for contaminants that reach groundwater.

Steps to Take:

The longer contamination is left in the environment the farther it can spread and the more it may cost to clean up. Quick action may lessen damage to your property and to neighboring properties and reduce your costs in investigating and cleaning up the contamination. To ensure that your cleanup complies with Wisconsin's laws and administrative codes, you should hire a professional environmental consultant who understands what needs to be done. These are the first four steps to take:

1. By 5-23-97, please submit written verification (such as a letter from the consultant) that you have hired an environmental consultant. You will need to work quickly to meet this timeline.

2. By 7-6-97, your consultant must submit a workplan and a schedule for conducting the investigation. The consultant must follow the Department's administrative codes and our technical guidance documents. Please include with your workplan a copy of any previous information that has been completed (such as an underground tank removal report or a preliminary soil excavation report).

3. Please keep us informed of what is being done at your site. Submittal requirement timelines are dependent upon the contaminants of concern at the site. As described in Chap. NR 700.11, if the site meets the criteria for a "simple site", progress reports must be submitted semi-annually, beginning 6 months from the initial notification date. If the site meets the criteria for a "complex site", the site investigation report and a draft remedial options report must be submitted to the Department within 30 days of completion of both reports. Your consultant must clearly document the extent and degree of soil and groundwater contamination and submit a proposal for cleaning up the contamination.

4. For complex sites, per chapter NR 724.13(3), you or your consultant must provide us with a brief report at least every 90 days, starting after the remediation system begins operation. The reports should summarize the work completed since the last report. Quarterly reports need only include one or two pages of text, plus any relevant maps and tables. However, please note that should conditions at your site warrant, you may receive a letter requiring more frequent contacts with the Department.

Due to the number of contaminated sites and our staffing levels in the WDNR Southeast Region, we will be unable to provide workplan approvals for investigations or remedial actions. To maintain your compliance with the spills law and chs. NR 700 through NR 728, do not delay the investigation and cleanup of your site by waiting for WDNR responses. We have provided detailed technical guidance to environmental consultants. Your consultant is expected to know our technical procedures and administrative codes and should be able to answer your questions on meeting cleanup requirements.

Your correspondence and reports regarding this site should be sent to:

Michael Farley
BRR Program Assistant
Wisconsin Department of Natural Resources
Box 12436
4041 N Richards St
Milwaukee WI 53212

Unless otherwise requested, please send only one copy of plans and reports. To speed processing, correspondence should reference the BRRTS and FID numbers shown at the top of this letter.

Information for Site Owners:
Enclosed is a list of environmental consultants and some important tips on selecting a consultant. If you are eligible for reimbursement of costs under Wisconsin's PECFA program (see last paragraph) you will need to compare at least three consultants' proposals before hiring a consultant. Consultants and laboratories working in the PECFA program are required to carry errors and omissions insurance to help protect you against unsuitable work. Also enclosed are materials on controlling costs, understanding the cleanup process, and choosing a site cleanup method. This information has been prepared to help you understand your responsibilities and what your environmental consultant needs to do. Please read this information carefully.

If you are interested in obtaining the protection of limited liability under s. 292, Stats., please contact Mark Giesfeldt at (608) 267-7562 or Darsi Foss at (608) 267-6713, in the Department of Natural Resources' Madison office for more information. The liability exemption under s. 292 Stats., is available to persons who meet the definition of "purchaser" in s. 292 and receive Department approval for the response actions taken at the property undergoing cleanup. The Department will determine eligibility for this program on a case-by-case basis, prior to the "purchaser" developing a scope of work for conducting a ch. NR 716 site investigation at the property.

Financial Information:
Reimbursement from the Petroleum Environmental Cleanup Fund (PECFA) is available for the costs of cleaning up contamination from eligible petroleum storage tanks. The fund is administered by the Department of Industry, Labor, and Human Relations (DILHR). Please contact DILHR at (608) 266-2424 for more information on eligibility and regulations for this program.

Thank you for your cooperation.

Sincerely,

Michael G. Farley
Program Assistant
414-229-0808

241017590

HENTZEN COATINGS, INC.

6937 WEST MILL ROAD
MILWAUKEE, WI 53218-1225

TELEPHONE (414) 353-4200
FAX (414) 353-0286

FAX COVER SHEET

TO: Mr. Michael G. Farley	COMPANY: Wis. DNR - SED
FAX #: (414) 229-0810	DATE: 3/24/97
FROM: Herb Hentzen, Hentzen Coatings	# OF PAGES INCLUDING COVER: 3

COMMENTS:

Wisconsin Department of Natural Resources

Notification of Petroleum Contamination from Underground Storage Tank System

Please complete this form and FAX it to the appropriate DNR contact person listed on the back page of this form immediately upon discovery of a release from an UST system.

TO: DNR, Attn: Mr. Michael S. Farley - SED
FAX #: (414) 229-0810

1. Name, company, mailing address and phone number of person reporting the discharge:
Herbert P. Hentzen
Hentzen Coatings Inc
6937 W. Mill Rd
Milwaukee, WI 53218
(414) 353-4200

2. Site Information:

Name of site at which discharge occurred (local name of site/business, not responsible party name –unless a residence): Hentzen Coatings, Inc.

Location (actual street address, not P.O. box; if no street address, describe as precisely as possible, e.g., 1/4 mile NW of CTHs 60 & 123 on E side of CTH 60): 6937 W. Mill Road
Milwaukee, WI 53218

Municipality (city, village, township in which the site is located – not mailing address):
Milwaukee

County: Milwaukee

Legal Description: NE 1/4, NW 1/4, Section 27, Tn 8N, Range 21 (E) W

3. Responsible Party (RP) and/or RP Representative Information

Company Name: Mill Road Company, L.L.C.

Contact Person: Herb Hentzen

Mailing Address (with zip code): 6937 W. Mill Road
Milwaukee, WI 53218

Telephone Number: (414) 353-4200

4. Identity, physical state and quantity of the hazardous substance discharged (check all that apply):

___Unleaded gasoline
___Leaded gasoline
___Diesel
___Fuel oil
___Waste oil
X Other Hydraulic Lift System Oil

5. Impacts to the environment (enter "K" for known or "P" for potential for

____Fire/explosion threat
____Contaminated private wells (# of wells)_____
____Contaminated public wells
____Groundwater contamination
P Soil contar
____Surface wa
____Floating p
____Other____

6. Contamination was discovered as a result of:

___Tank closure assessment ___Site assessment ___Othe____

On what date:_____

Additional Comments:

We'll remediate at same Time we do system reported on 12/18/96

FAX numbers to report LUST sites in DNR's s

Lake Michigan District: 414-492-5859 Attention: Janis DeBrock
(Florence, Marinette, Oconto, Menominee, Shawano, Waupaca, Outagamie, B
Winnebago, Calumet and Manitowoc Counties)
North Central District: 715-365-8932 Attention: Janet Kazda
(Vilas, Oneida, Forest, Lincoln, Langlade, Marathon, Wood, Portage, Juneau, a
Northwest District: 715-635-4105 Attention: Susie Sutton
(Douglas, Bayfield, Ashland, Iron, Burnett, Washburn, Sawyer, Price, Polk, Ba
Southern District: 608-275-3338 Attention: Marilyn Jahnke
(Marquette, Green Lake, Richland, Sauk, Fond du Lac, Columbia, Dodge, Da
Lafayette, Green and Rock Counties)
Southeast District: 414-229-0810 Attention: Giselle Red
(Sheboygan, Washington, Ozaukee, Waukesha, Milwaukee, Walworth, Racine
Western District: 715-839-6076 Attention: John Grump
(St. Croix, Dunn, Chippewa, Pierce, Pepin, Eau Claire, Clark, Buffalo, Tremp
Vernon and Crawford Counties)

Department of Natural Resources

BRRTS CASE TRACKING FORM

Type of Case: LUST__ ERP X 453M__ 453P__ SER Form #1 March 20, 1997

ACTIVITY NO.: 02-41-120032 **FID NO.:** 241017590

County: Milwaukee
Site Name: Hentzen Coatings, Inc.
Address: 6937 West Mill Road 53218
Municipality: Milwaukee
Legal Desc.: NE 1/4 NW 1/4 Sec 27 Tn 8 Rng 21E
Lat.: _____ Long.: _____

Initial Contact Date: 3/21/97
RP Letter ? Y✓ N__ Date Mailed: __/__/__
Closure Date: __/__/__

Person/Firm Reporting: Herbert Hentzen
Hentzen Coatings, Inc.
Phone: (414) 353-4200

Priority:
- ___ High
- ___ Medium
- ___ Low
- ✓ Unknown

Funding Source:
- X RP
- ___ LTF
- ___ EF
- ___ SF
- ___ None
- ___ Other (describe below)

___ EPA Emergency Response

Enforcement Authority:
- ___ Spill Law s. 292.11 Wis. Stats.
- X Envir. Repair Law s. 292.31 Wis. Stats.
- ___ Solid Waste NR 500
- ___ CERCLA
- ___ Aband. Container s. 292.41 Wis. Stats.
- ___ Other: _____
- ___ Wastewater (lagoons)
- ___ Haz Waste NR600

New Folder? Y✓ N~~X~~ ?
Your Initials PK

************************************PROGRAMS INVOLVED:** (L = Lead, S = Support)*********************************

- ___ Abandoned Containers
- ___ LUST
- ___ NR 600 Hazardous Waste
- ___ NR 500 Solid Waste
- ___ Spills
- ___ Superfund
- ___ Water Supply
- ___ Water Resources
- ___ Environmental Repair
- ___ DATCP
- ___ DCOM

RESPONSIBLE PARTY is a __Company or a __Person
Company Name: Mill Road Company, L.L.C.
Contact Person: Herb Hentzen
Address: 6937 W. Mill Road
Milwaukee WI 53218
Phone: (414) 353-4200
CC: _____

CONSULTANT:
Company Name: _____
Contact Name: _____
Address: _____
Phone: ( ) _____
CC: (EG: lab) _____

IMPACTS: (enter P for potential, K for known)
- ___ Fire/Explosion Threat
- ___ Contaminated Private Well(s) ___ No. of Wells
- ___ Contaminated Public Well
- ___ Groundwater Contamination
- K Soil Contamination
- ___ Surface Water Impacts
- ___ Free Product
- ___ Storm Sewer Contam.
- ___ Sanitary Sewer Contam.
- ___ Air Contamination
- ___ Direct Contact
- ___ Concrete/Asphalt
- ___ Contained/Recovered
- ___ Other: _____

SUBSTANCES: #Tanks/containers Size
- ___ Leaded Gas ___ ___
- ___ Unleaded Gas ___ ___
- ___ Diesel ___ ___
- ___ Fuel Oil ___ ___
- ___ Unknown Hydrocbn ___ ___
- ___ Waste Oil ___ ___
- ___ Metals _____
- ___ RCRA Haz. Waste
- ___ VOCs
- ___ Chlorinated Solvent
- ___ PCBs
- ___ Foundry Sand
- ___ Misc. Fill _____
- ___ Pesticides
- ___ Leachate
- ___ PAHs/SVOCs
- ___ Oil & Grease
- X Other Hydraulic Lift System Oil

GEO MANAGEMENT
CONSULTANTS INCORPORATED
Representing clients with environmental concerns.

FACSIMILE

TO: Mike Farley COMPANY: WDNR-SED
FACSIMILE #: 229-0810 PHONE #: 229-0808

TO: _____ COMPANY: _____
FACSIMILE #: _____ PHONE #: _____

TO: _____ COMPANY: _____
FACSIMILE #: _____ PHONE #: _____

FROM: Bob Hackenberg PROJECT #: 96LD

TOTAL NUMBER OF PAGES SENT, INCLUDING THIS PAGE: 3 DATE: 12/18/96

IF ANY PROBLEMS OCCUR WITH THIS TRANSMISSION OR IF YOU HAVE NOT RECEIVED ALL THE PAGES, PLEASE CALL OUR FACSIMILE OPERATOR AT 414-354-7600.

COMMENTS: Mike - please telephone with any questions. - Bob

P.O. Box 24260 Milwaukee, WI 53224-0260 • 9321 North 107th Street, Milwaukee, WI 53224
800-300-2779 • 414-354-7600 • FAX 414-354-7620

Wisconsin Department of Natural Resources

Notification of Petroleum Contamination from Underground Storage Tank System

Please complete this form and FAX it to the appropriate DNR contact person listed on the back page of this form immediately upon discovery of a release from an UST system.

Facts: 02-41-120032

TO: DNR, Attn: Mr. Michael G. Farley - SED
FAX #: (414) 229-0810

1. Name, company, mailing address and phone number of person reporting the discharge:
Mr. Robert L. Hackenberg
GEO Management Consultants, Incorporated
9321 North 107th Street
P.O. Box 24260
Milwaukee, WI 53224-0260
(414) 354-7600

2. Site Information:

Name of site at which discharge occurred (local name of site/business, not responsible party name –unless a residence): Hentzen Coatings, Inc.

Location (actual street address, not P.O. box; if no street address, describe as precisely as possible, e.g., 1/4 mile NW of CTHs 60 & 123 on E side of CTH 60): 6937 W. Mill Road
Milwaukee, Wisconsin 53218

Municipality (city, village, township in which the site is located – not mailing address):
Milwaukee

County: Milwaukee

Legal Description: NE 1/4, NW 1/4, Section 27, Tn 8N, Range 21 (E) W

3. Responsible Party (RP) and/or RP Representative Information

Company Name: Mill Road Company, L.L.C.

Contact Person: Mr. Herb Hentzen

Mailing Address (with zip code): 6937 W. Mill Road
Milwaukee, Wisconsin 53218

Telephone Number: (414) 353-4200

4. Identity, physical state and quantity of the hazardous substance discharged (check all that apply):

___ Unleaded gasoline
___ Leaded gasoline
___ Diesel
___ Fuel oil
___ Waste oil
X Other Hydraulic Lift System Oil

5. Impacts to the environment (enter "K" for known or "P" for potential for all that apply):

___Fire/explosion threat
___Contaminated private wells (# of wells)_____
___Contaminated public wells
___Groundwater contamination
P Soil contamination
___Surface water impacts
___Floating product
___Other_____

6. Contamination was discovered as a result of:

___Tank closure assessment ___Site assessment X Othe Release report (see below)

On what date:_____

Additional Comments:
Notification by Hentzen Coatings, Inc. to Mr. Charles Krohn of WDNR-SED on December 17, 1996 (verbal telephone conversation

FAX numbers to report LUST sites in DNR's six districts:

Lake Michigan District: 414-492-5859 Attention: Janis DeBrock
(Florence, Marinette, Oconto, Menominee, Shawano, Waupaca, Outagamie, Brown, Door, Kewaunee, Waushara, Winnebago, Calumet and Manitowoc Counties)
North Central District: 715-365-8932 Attention: Janet Kazda
(Vilas, Oneida, Forest, Lincoln, Langlade, Marathon, Wood, Portage, Juneau, and Adams Counties)
Northwest District: 715-635-4105 Attention: Susie Sutton
(Douglas, Bayfield, Ashland, Iron, Burnett, Washburn, Sawyer, Price, Polk, Barron, Rusk and Taylor Counties)
Southern District: 608-275-3338 Attention: Marilyn Jahnke
(Marquette, Green Lake, Richland, Sauk, Fond du Lac, Columbia, Dodge, Dane, Jefferson, Grant, Iowa, Lafayette, Green and Rock Counties)
Southeast District: 414-229-0810 Attention: Giselle Red
(Sheboygan, Washington, Ozaukee, Waukesha, Milwaukee, Walworth, Racine, and Kenosha Counties)
Western District: 715-839-6076 Attention: John Grump
(St. Croix, Dunn, Chippewa, Pierce, Pepin, Eau Claire, Clark, Buffalo, Trempealeau, Jackson, LaCrosse, Monroe, Vernon and Crawford Counties)