GIS REGISTRY INFORMATION

SITE NAME:	Jack Silverman Property					
BRRTS #:	03-41-396094			**FID #** (if appropriate):		
COMMERCE #:	53209-2006-12					
CLOSURE DATE:	October 12, 2006					
STREET ADDRESS:	4312 N Teutonia Ave					
CITY:	Milwaukee					
SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection):	**X =**	686160		**Y =**	299575	
CONTAMINATED MEDIA:	Groundwater		Soil	X	Both	
OFF-SOURCE GW CONTAMINATION >ES:			**Yes**		**No**	X
• **IF YES, STREET ADDRESS:**						
• **GPS COORDINATES** (meters in WTM91 projection):	**X =**			**Y =**		
OFF-SOURCE SOIL CONTAMINATION >Generic or Site-Specific RCL (SSRCL):	**Yes**			**No**	X	
• **IF YES, STREET ADDRESS 1:**						
• **GPS COORDINATES** (meters in WTM91 projection):	**X =**			**Y =**		
CONTAMINATION IN RIGHT OF WAY:	**Yes**			**No**	X	

DOCUMENTS NEEDED

Closure Letter, and any conditional closure letter issued or denial letter issued	X
Copy of any maintenance plan referenced in the final closure letter	
Copy of (soil or land use) deed notice *if any required as a condition of closure*	
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 that 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. 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. 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)	
Tables of Latest Soil Analytical Results (no shading or cross-hatching)	X
Isoconcentration map(s), *if required for site investigation (SI).* 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	X
Geologic cross-sections, *if required for SI*	
RP certified statement that legal descriptions are complete and accurate	X
Copies of off-source notification letters (if applicable)	
Letter informing ROW owner of residual contamination (if applicable) (public, highway or railroad ROW)	

commerce.wi.gov
Wisconsin
Department of Commerce

ENVIRONMENTAL & REGULATORY SERVICES DIVISION
BUREAU OF PECFA
101 West Pleasant Street, Suite 100A
Milwaukee, Wisconsin 53212-3963
TDD #: (608) 264-8777
Fax #: (414) 220-5374
Jim Doyle, Governor
Mary P. Burke, Secretary

October 12, 2006

Mr. Jack Silverman
5358 Brockbank Place
San Diego, CA 92115

RE: **Final Closure**

Commerce # 53209-2006-12 DNR BRRTS # 03-41-396094
Jack Silverman Property, 4312 North Teutonia Avenue, Milwaukee

Dear Mr. Silverman:

The Wisconsin Department of Commerce (Commerce) has reviewed the request for case closure prepared by your consultant, Sigma Environmental Services, Inc., for the site referenced above. Commerce has determined that this site does not pose a significant threat to the environment and human health. No further investigation or remedial action is necessary.

This case is now listed as "closed" on the Commerce database and will be included on the Department of Natural Resources (DNR) Geographic Information System (GIS) Registry of Closed Remediation Sites to address residual soil contamination. It is in your best interest to keep all documentation related to the environmental activities that were conducted.

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

Thank you for your efforts to bring this case to closure. If you have any questions, please contact me in writing at the letterhead address or by telephone at (414) 220-5361.

Sincerely,

Monica Weis

Monica L. Weis
Senior Hydrogeologist
Site Review Section

cc: Mr. Timothy Wimmer, Sigma Environmental Services, Inc.

DOCUMENT NO.

State Bar of Wisconsin Form 1 - 1982

WARRANTY DEED

8417010

REGISTER'S OFFICE | SS
Milwaukee County, WI

RECORDED AT 9:33 AM

12-26-2002

IGNATIAS J. NIEMCZYK
REGISTER OF DEEDS

AMOUNT 13.00

REEL 5484 IMAGE 0173

This Deed, made between
JACK M. SILVERMAN

Grantor, and

PAUL KASSANDER

THIS SPACE RESERVED FOR RECORDING DATA

Return Document to:
Paul Kassander
11301 N Rosewood Dr
Mequon, WI 53092

Grantee,

Witnesseth, That the said Grantor, for a valuable consideration conveys to

Grantee the following described real estate in MILWAUKEE County: Tax Parcel No: 102-9999-117-8

That part of the Southwest 1/4 of Section 13, in Town 8 North, Range 21 East, in the City of Milwaukee, County of Milwaukee, State of Wisconsin, bounded and described as follows:
Commencing at a point in the Southwesterly right of way line of the Chicago, Milwaukee and St. Paul & Pacific Railroad; 502.54 feet South 18° 11' 25" East of the intersection of said right of way line and the North line of the South 1/2 of said 1/4 Section; continuing thence South 18° 11' 25" East along said right of way, 122.48 feet to a point; thence South 89° 59' West and parallel to the North line of the South 1/2 of said 1/4 Section 379.02 feet to a point in the center line of North Teutonia

continued

TRANSFER
$315.00
FEE

This is not homestead property.
Together with all and singular the hereditaments and appurtenances thereunto belonging;
And GRANTOR
warrants that the title is good, indefeasible in fee simple and free and clear of encumbrances except municipal and zoning ordinances and agreements entered under them, recorded easements for the distribution of utility and municipal services, recorded building and use restrictions and covenants, and general taxes levied in the year of closing.

and will warrant and defend the same.
Dated this 19th day of 2002 December

[signature], PDA (SEAL)
JACK M. SILVERMAN BY HAROLD A. LAUFER
AS ATTY IN FACT (SEAL)

(SEAL)

(SEAL)

AUTHENTICATION

Signature(s) of

authenticated this ____ day of _____, ____

TITLE: MEMBER STATE BAR OF WISCONSIN

(If not, _____

authorized by § 706.06, Wis. Stats.

THIS INSTRUMENT WAS DRAFTED BY

JEFFREY P. PATTERSON

(Signatures may be authenticated or acknowledged. Both are not necessary.)

ACKNOWLEDGEMENT

STATE OF WISCONSIN
Waukesha County. } ss.

Personally came before me this 19 day of December, 2002 the above named
JACK M. SILVERMAN
by Harold A. Laufer as Atty in Fact

to me known to be the person(s) who executed the foregoing instrument and acknowledged the same.

Joellyn P. Buchholz
Joellyn P. Buchholz
Notary Public Waukesha County, Wis.
My Commission is permanent. (If not, state expiration date: July 30 2006)

Joellyn P. Buchholz Notary Public State of Wisconsin

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

WARRANTY DEED

STATE BAR OF WISCONSIN
Form No. 1 - 1982

ewardeed R6/96

2

Order No: 1143782

Avenue; thence North 14° 08' West along the center line of North Teutonia Avenue, 120.00 feet to a point; thence North 89° 59' East, 370.08 feet to the place of commencement.

Tax Key No. 102-9999-117-8

ADDRESS: 7312 N. TEUTONIA AVENUE

REEL 5484 IMAGE 0174

SW 13-8-21
ATLAS P 102

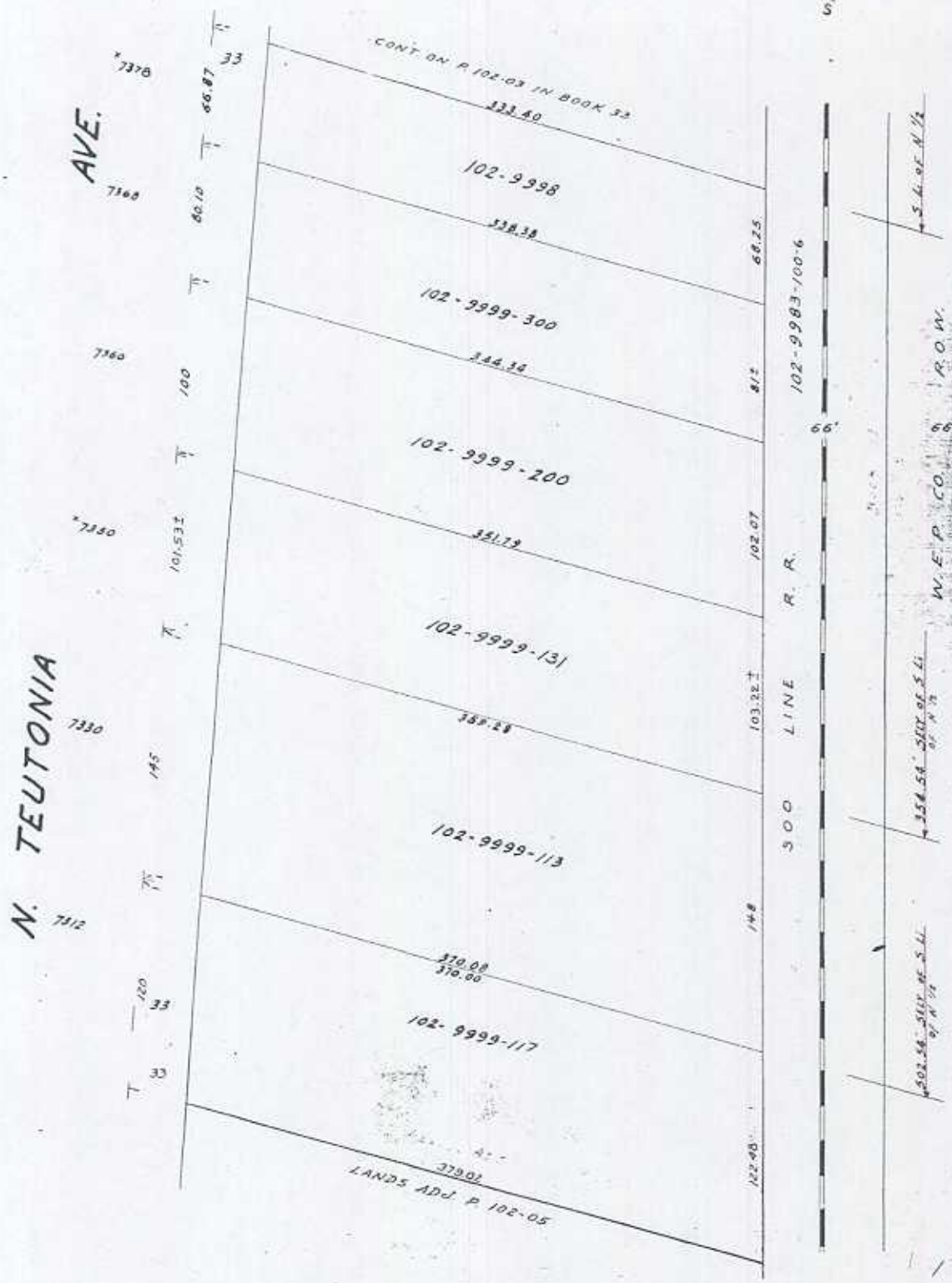
102

102-04

MANUFACTURING PLAT-STATE

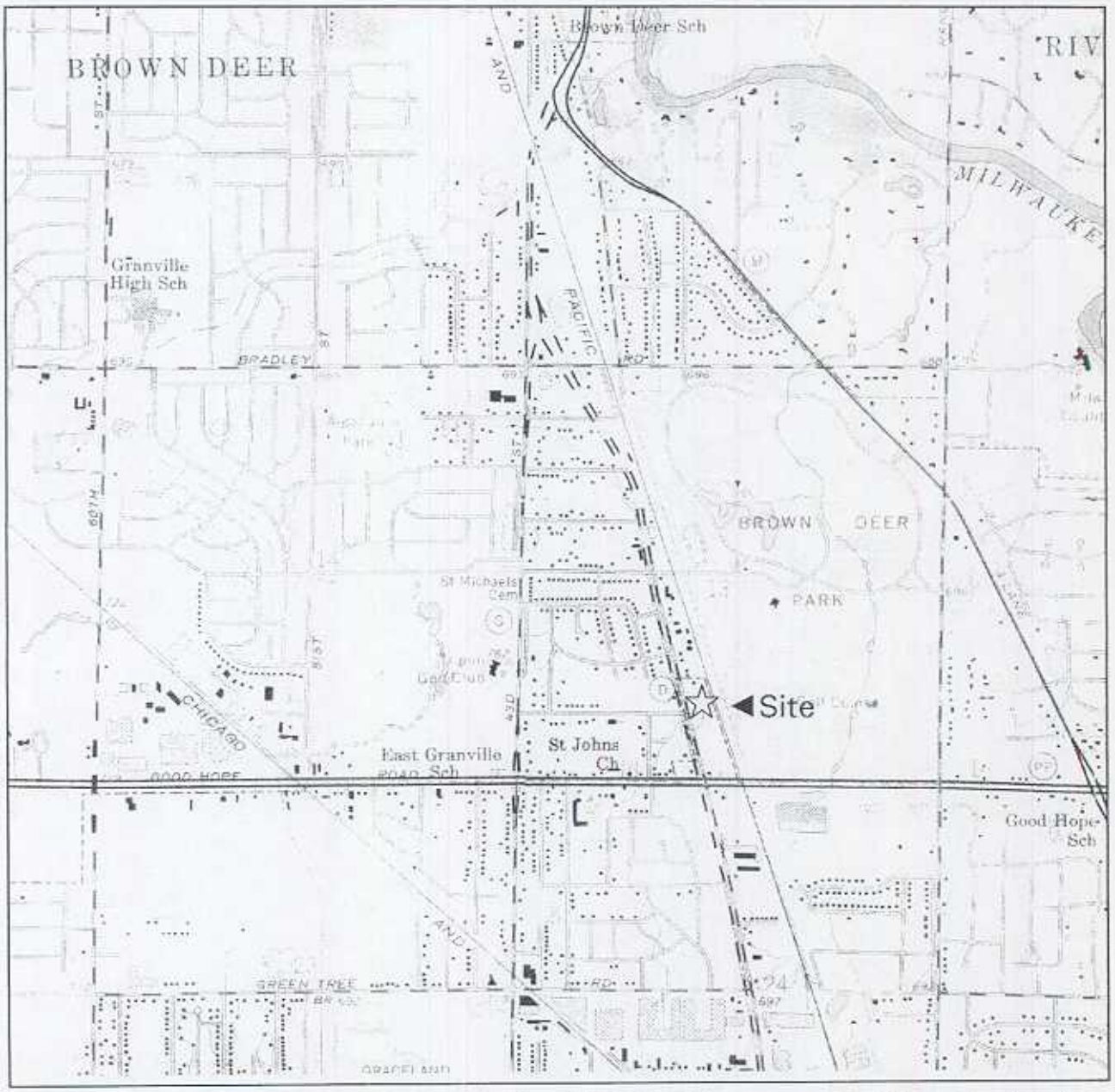
SEP 12 1986

LANDS



PARCEL IDENTIFICATION NUMBER

The parcel identification number for the property at 7312 North Teutonia Avenue, Milwaukee, Wisconsin is 1029999117.



SE ¼ of SW ¼, Sec. 13 T8N, R21E Adapted from U.S.G.S. 7.5 minute series, Thiensville, dated 1958 (revised 1976).

SCALE 1:24000

1 ½ 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

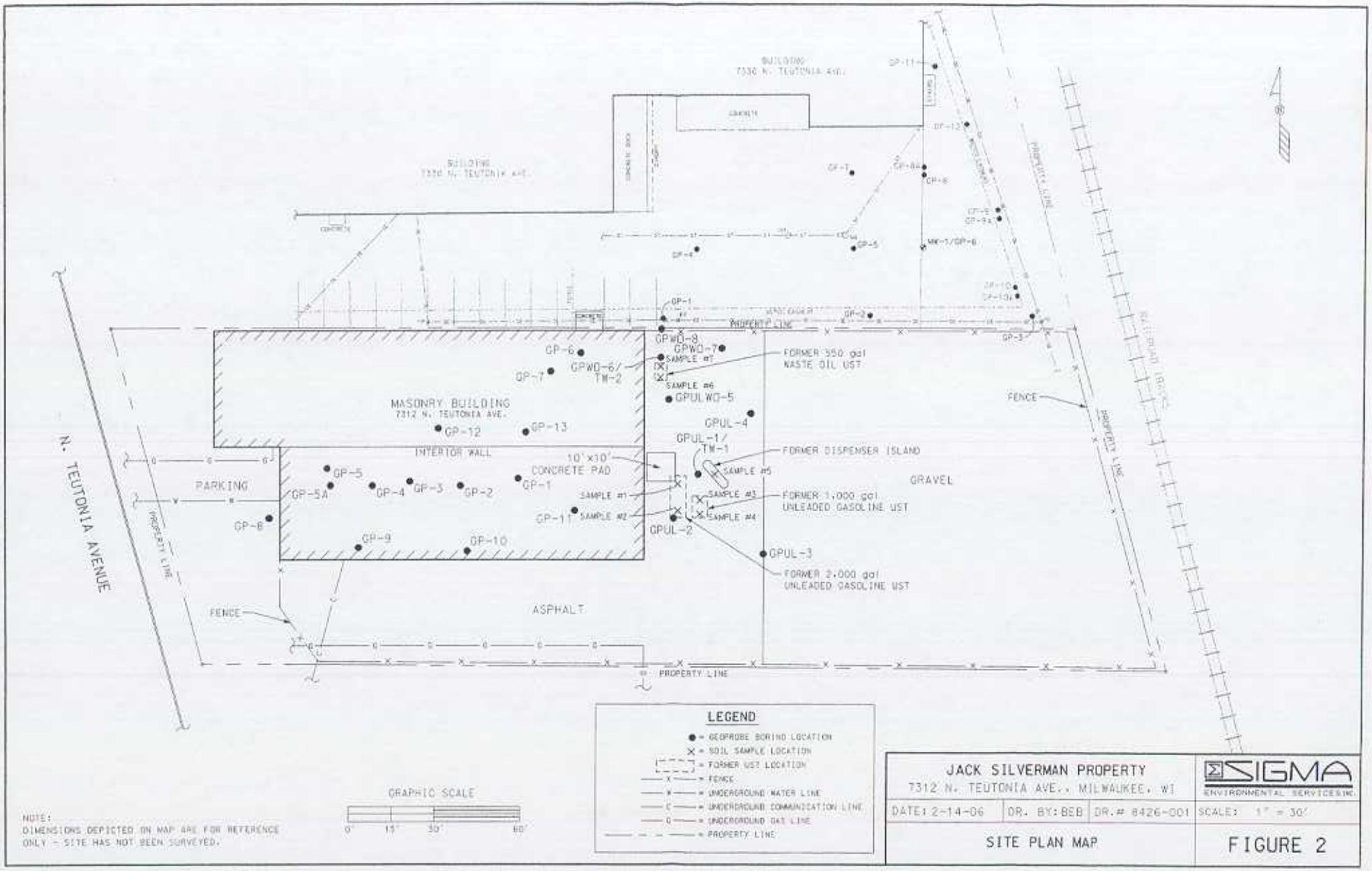
CONTOUR INTERVAL 10 FEET
DOTTED LINES REPRESENT 5-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL

N

Figure 1. Site Location Map
7312 N. Teutonia Avenue,
Milwaukee, Wisconsin

THE SIGMA GROUP
SIGMA ENVIRONMENTAL SERVICES, INC.
SIGMA DEVELOPMENT, INC.
SIGMA LEASING, INC.

8426fig1.ppt



BUILDING
7330 N. TEUTONIA AVE.
BUILDING
7330 N. TEUTONIA AVE.
CONCRETE
GP-11
GP-12
GP-7
GP-8A
GP-8
GP-9
GP-9A
GP-5
MW-1/GP-6
GP-4
GP-10
GP-10A
GP-1
GP-2
GP-3
PROPERTY LINE
GPWO-8
GPWO-7
SAMPLE #7
FORMER 550 gal
WASTE OIL UST
GP-6
GPWO-6/
TW-2
GP-7
SAMPLE #6
GPULWO-5
MASONRY BUILDING
7312 N. TEUTONIA AVE.
GP-12
GP-13
GPUL-4
GPUL-1/
TW-1
FORMER DISPENSER ISLAND
INTERIOR WALL
10'x10'
CONCRETE PAD
SAMPLE #5
GP-5
GP-5A
GP-4
GP-3
GP-2
GP-1
SAMPLE #1
SAMPLE #3
FORMER 1,000 gal
UNLEADED GASOLINE UST
PARKING
GP-11
SAMPLE #2
SAMPLE #4
GRAVEL
GP-8
GPUL-2
GP-9
GP-10
GPUL-3
FORMER 2,000 gal
UNLEADED GASOLINE UST
N. TEUTONIA AVENUE
PROPERTY LINE
FENCE
ASPHALT
FENCE
PROPERTY LINE
PROPERTY LINE
RAILROAD TRACKS
LEGEND
● = GEOPROBE BORING LOCATION
X = SOIL SAMPLE LOCATION
= FORMER UST LOCATION
X = FENCE
W = UNDERGROUND WATER LINE
C = UNDERGROUND COMMUNICATION LINE
G = UNDERGROUND GAS LINE
= PROPERTY LINE
GRAPHIC SCALE
0' 15' 30' 60'
NOTE:
DIMENSIONS DEPICTED ON MAP ARE FOR REFERENCE ONLY - SITE HAS NOT BEEN SURVEYED.
JACK SILVERMAN PROPERTY
7312 N. TEUTONIA AVE., MILWAUKEE, WI
SIGMA
ENVIRONMENTAL SERVICES INC.
DATE: 2-14-06
DR. BY: BEB
DR.# 8426-001
SCALE: 1" = 30'
SITE PLAN MAP
FIGURE 2

TABLE 1
GEOPROBE INVESTIGATION
GROUNDWATER ANALYTICAL RESULTS
VOLATILE ORGANIC COMPOUNDS
JACK SILVERMAN PROPERTY
GASOLINE AND WASTE OIL UST AREA
7312 NORTH TEUTONIA AVENUE
MILWAUKEE, WISCONSIN
Project Reference #8426

Monitoring Well Identification:				GPUL-1/TW-1	GPWO-6/TW-2
Parameter	Unit	NR 140		Collection Date	
		ES	PAL	08/04/2004	08/04/2004
Benzene	µg/L	5.0	0.5	<0.5	<0.5
Bromobenzene	µg/L	NS	NS	<5.0	<5.0
Bromodichloromethane	µg/L	0.6	0.06	<0.391	<0.391
n-Butylbenzene	µg/L	NS	NS	<5.0	<5.0
sec-Butylbenzene	µg/L	NS	NS	<5.0	<5.0
tert-Butylbenzene	µg/L	NS	NS	<5.0	<5.0
Carbon Tetrachloride	µg/L	5.0	0.5	<0.372	<0.372
Chlorobenzene	µg/L	100	10	<5.0	<5.0
Chloroethane	µg/L	400	80	<5.0	<5.0
Chloroform	µg/L	6.0	0.6	<0.316	<0.316
Chloromethane	µg/L	3.0	0.3	<0.448	<0.448
2-Chlorotoluene	µg/L	NS	NS	<5.0	<5.0
4-Chlorotoluene	µg/L	NS	NS	<5.0	<5.0
1,2-Dibromo-3-Chloropropane	µg/L	0.2	0.02	<0.264	<0.264
1,2-Dibromoethane	µg/L	0.05	0.01	<0.251	<0.251
1,2-Dichlorobenzene	µg/L	600	60	<5.0	<5.0
1,3-Dichlorobenzene	µg/L	1,250	125	<5.0	<5.0
1,4-Dichlorobenzene	µg/L	75	15	<5.0	<5.0
Dichlorodifluoromethane	µg/L	1,000	200	<5.0	<5.0
1,1-Dichloroethane	µg/L	850	85	<5.0	<5.0
1,2-Dichloroethane	µg/L	5.0	0.5	<0.5	<0.5
1,1-Dichloroethene	µg/L	7.0	0.7	<0.5[G14]	<0.5[G14]
cis-1,2-Dichloroethene	µg/L	70	7.0	<5.0	<5.0
trans-1,2-Dichloroethene	µg/L	100	20	<5.0	<5.0
1,2-Dichloropropane	µg/L	5.0	0.5	<0.5	<0.5
1,3-Dichloropropane	µg/L	NS	NS	<5.0	<5.0
2,2-Dichloropropane	µg/L	NS	NS	<5.0	<5.0
Di-isopropyl ether	µg/L	NS	NS	<5.0	<5.0
Ethylbenzene	µg/L	700	140	<5.0	<5.0
Hexachlorobutadiene	µg/L	NS	NS	<10	<10
Isopropylbenzene	µg/L	NS	NS	<5.0	<5.0
p-Isopropyltoluene	µg/L	NS	NS	<5.0	<5.0
Methylene Chloride	µg/L	5.0	0.5	<0.386	<0.386
Methyl Tert Butyl Ether	µg/L	60	12	<0.290	<0.290
Naphthalene	µg/L	40	8.0	<8.0	<8.0
n-Propylbenzene	µg/L	NS	NS	<5.0	<5.0
1,1,1,2-Tetrachloroethane	µg/L	70	7.0	<0.331	<0.331
Tetrachloroethene	µg/L	5.0	0.5	<0.5	<0.5
Toluene	µg/L	1,000	200	<5.0	<5.0
1,2,3-Trichlorobenzene	µg/L	NS	NS	<10	<10
1,2,4-Trichlorobenzene	µg/L	70	14	<10	<10
1,1,1-Trichloroethane	µg/L	200	40	<5.0	<5.0
1,1,2-Trichloroethane	µg/L	5.0	0.5	<0.145	<0.145
Trichloroethene	µg/L	5.0	0.5	<0.5	<0.5
Trichlorofluoromethane	µg/L	3,490	698	<5.0	<5.0
1,2,4-Trimethylbenzene	µg/L	**	**	<5.0	<5.0
1,3,5-Trimethylbenzene	µg/L	**	**	<5.0	<5.0
Total Trimethylbenzenes	µg/L	480	96	**	**
Vinyl Chloride	µg/L	0.2	0.02	<0.217[G14]	<0.217[G14]
Xylenes	µg/L	10,000	1,000	<5.0	<5.0

Notes:

G14 = The recovery of this analyte in the check standard is above the method specified acceptance criteria.
µg/L = micrograms per liter (equivalent to parts per billion)
NA = Not Analyzed NS =No Standard
NR 140 ES = Wisconsin Administrative Code, Chapter NR 140 Enforcement Standard
NR 140 PAL = Wisconsin Administrative Code, Chapter NR 140 Preventive Action Limit
Exceedances: **BOLD** = concentration exceeds Chapter NR 140 PAL
BOLD = concentration exceeds Chapter NR 140 ES

TABLE 2
GEOPROBE INVESTIGATION
GROUNDWATER ANALYTICAL RESULTS
POLYNUCLEAR AROMATIC HYDROCARBONS
JACK SILVERMAN PROPERTY
GASOLINE AND WASTE OIL UST AREA
7312 NORTH TEUTONIA AVENUE
MILWAUKEE, WISCONSIN
Project Reference #8426

Monitoring Well Identification:				GPUL-1/TW-1	GPWO-6/TW-2
Parameter	Unit	NR 140		Collection Date	
		ES	PAL	08/04/2004	08/04/2004
Acenaphthene	µg/L	NS	NS	NA	<5.0
Acenaphthylene	µg/L	NS	NS	NA	<5.0
Anthracene	µg/L	3,000	600	NA	<5.0
Benzo(a)anthracene	µg/L	NS	NS	NA	0.244
Benzo(a)pyrene	µg/L	0.2	0.02	NA	**0.0852**
Benzo(b)fluoranthene	µg/L	0.2	0.02	NA	<0.02
Benzo(ghi)perylene	µg/L	NS	NS	NA	<5.0
Benzo(k)fluoranthene	µg/L	NS	NS	NA	0.228
Chrysene	µg/L	0.2	0.02	NA	**0.0706**
Dibenzo(a,h)anthracene	µg/L	NS	NS	NA	<0.1
Fluoranthene	µg/L	400	80	NA	<5.0
Fluorene	µg/L	400	80	NA	<5.0
Indeno(1,2,3-cd)pyrene	µg/L	NS	NS	NA	<0.2
1-Methylnaphthalene	µg/L	NS	NS	NA	<5.0
2-Methylnaphthalene	µg/L	NS	NS	NA	<5.0
Naphthalene	µg/L	40	8	NA	<5.0
Phenanthrene	µg/L	NS	NS	NA	<5.0
Pyrene	µg/L	250	50	NA	<5.0

Notes:

µg/L = micrograms per liter (equivalent to parts per billion)
NA = Not Analyzed NS =No Standard
NR 140 ES = Wisconsin Administrative Code, Chapter NR 140 Enforcement Standard
NR 140 PAL = Wisconsin Administrative Code, Chapter NR 140 Preventive Action Limit
Exceedances: **BOLD** = concentration exceeds Chapter NR 140 PAL
BOLD = concentration exceeds Chapter NR 140 ES

TABLE 3
GEOPROBE INVESTIGATION
SOIL ANALYTICAL RESULTS
GASOLINE RANGE ORGANICS, DIESEL RANGE ORGANICS, AND VOLATILE ORGANIC COMPOUNDS
JACK SILVERMAN PROPERTY
GASOLINE AND WASTE OIL UST AREA
7312 NORTH TEUTONIA AVENUE
MILWAUKEE, WISCONSIN
Project Reference #8426

Soil Boring Identification:					GPUL-1	GPUL-2	GPUL-3	GPUL-4	GPULWO-5	GPWO-6	GPWO-7	GPWO-8
Sample Depth (ft):					8-10	10-12	6-8	6-8	8-10	6-8	8-10	6-8
Parameter	Unit	NR 720	NR 746		Collection Date							
		RCL	Table 1	Table 2	08/04/2004	08/04/2004	08/04/2004	08/04/2004	08/04/2004	08/04/2004	08/04/2004	08/04/2004
GRO	mg/kg	100	NS	NS	<5.8	<5.79	<5.75	<5.65	<6.06	NA	NA	NA
DRO	mg/kg	100	NS	NS	NA	NA	NA	NA	<6.06	**2260**	**14.1**	<6.13
Benzene	µg/kg	5.5	8,500	1,100	<25	<25	<25	<25	<25	<25	<25	<25
Bromobenzene	µg/kg	NS	NS	NS	NA	NA	NA	NA	<25	<25	<25	<25
Bromodichloromethane	µg/kg	NS	NS	NS	NA	NA	NA	NA	<25	<25	<25	<25
n-Butylbenzene	µg/kg	NS	NS	NS	NA	NA	NA	NA	<25	<25	<25	<25
sec-Butylbenzene	µg/kg	NS	NS	NS	NA	NA	NA	NA	<25	<25	<25	<25
tert-Butylbenzene	µg/kg	NS	NS	NS	NA	NA	NA	NA	<25	<25	<25	<25
Carbon tetrachloride	µg/kg	NS	NS	NS	NA	NA	NA	NA	<25	<25	<25	<25
Chlorobenzene	µg/kg	NS	NS	NS	NA	NA	NA	NA	<25	<25	<25	<25
Chloroethane	µg/kg	NS	NS	NS	NA	NA	NA	NA	<25	<25	<25	<25
Chloroform	µg/kg	NS	NS	NS	NA	NA	NA	NA	<25	<25	<25	<25
Chloromethane	µg/kg	NS	NS	NS	NA	NA	NA	NA	<25	<25	<25	<25
2-Chlorotoluene	µg/kg	NS	NS	NS	NA	NA	NA	NA	<25	<25	<25	<25
4-Chlorotoluene	µg/kg	NS	NS	NS	NA	NA	NA	NA	<25	<25	<25	<25
Dibromochloromethane	µg/kg	NS	NS	NS	NA	NA	NA	NA	<25	<25	<25	<25
1,2-Dibromo-3-chloropropane	µg/kg	NS	NS	NS	NA	NA	NA	NA	<25	<25	<25	<25
1,2-Dibromoethane	µg/kg	NS	NS	NS	NA	NA	NA	NA	<25	<25	<25	<25
1,2-Dichlorobenzene	µg/kg	NS	NS	NS	NA	NA	NA	NA	<25	<25	<25	<25
1,3-Dichlorobenzene	µg/kg	NS	NS	NS	NA	NA	NA	NA	<25	<25	<25	<25
1,4-Dichlorobenzene	µg/kg	NS	NS	NS	NA	NA	NA	NA	<25	<25	<25	<25
Dichlorodifluoromethane	µg/kg	NS	NS	NS	NA	NA	NA	NA	<25	<25	<25	<25
1,1-Dichloroethane	µg/kg	NS	NS	NS	NA	NA	NA	NA	<25	<25	<25	<25
1,2-Dichloroethane	µg/kg	NS	600	540	NA	NA	NA	NA	<25	<25	<25	<25
1,1-Dichloroethene	µg/kg	NS	NS	NS	NA	NA	NA	NA	<25	<25[G14]	<25[G14]	<25[G14]
cis-1,2-Dichloroethene	µg/kg	NS	NS	NS	NA	NA	NA	NA	<25	<25	<25	<25
trans-1,2-Dichloroethene	µg/kg	NS	NS	NS	NA	NA	NA	NA	<25	<25	<25	<25
1,2-Dichloropropane	µg/kg	NS	NS	NS	NA	NA	NA	NA	<25	<25	<25	<25
1,3-Dichloropropane	µg/kg	NS	NS	NS	NA	NA	NA	NA	<25	<25	<25	<25
Di-isopropyl ether	µg/kg	NS	NS	NS	NA	NA	NA	NA	<25	<25	<25	<25
Ethylbenzene	µg/kg	2,900	4,600	NS	<25	<25	<25	<25	<25	<25	<25	<25
Hexachlorobutadiene	µg/kg	NS	NS	NS	NA	NA	NA	NA	<25	<25	<25	<25
Isopropylbenzene	µg/kg	NS	NS	NS	NA	NA	NA	NA	<25	<25	<25	<25
p-Isopropyltoluene	µg/kg	NS	NS	NS	NA	NA	NA	NA	<25	<25	<25	<25
Methylene chloride	µg/kg	NS	NS	NS	NA	NA	NA	NA	<100	<100	<100	<100
Methyl-tert-butyl-ether	µg/kg	NS	NS	NS	<25	<25	<25	<25	<25	<25	<25	<25
Naphthalene	µg/kg	NS	2,700	NS	NA	NA	NA	NA	<25	<25	<25	<25
n-Propylbenzene	µg/kg	NS	NS	NS	NA	NA	NA	NA	<25	<25	<25	<25
1,1,2,2-Tetrachloroethane	µg/kg	NS	NS	NS	NA	NA	NA	NA	<25	<25	<25	<25
Tetrachloroethene	µg/kg	NS	NS	NS	NA	NA	NA	NA	<25	<25	<25	<25
Toluene	µg/kg	1,500	38,000	NS	<25	<25	<25	<25	<25	<25	<25	<25
1,2,3-Trichlorobenzene	µg/kg	NS	NS	NS	NA	NA	NA	NA	<25	<25	<25	<25
1,2,4-Trichlorobenzene	µg/kg	NS	NS	NS	NA	NA	NA	NA	<25	<25	<25	<25
1,1,1-Trichloroethane	µg/kg	NS	NS	NS	NA	NA	NA	NA	<25	<25	<25	<25
1,1,2-Trichloroethane	µg/kg	NS	NS	NS	NA	NA	NA	NA	<25	<25	<25	<25
Trichloroethene	µg/kg	NS	NS	NS	NA	NA	NA	NA	<25	<25	<25	<25
Trichlorofluoromethane	µg/kg	NS	NS	NS	NA	NA	NA	NA	<25	<25	<25	<25
1,2,4-Trimethylbenzene	µg/kg	NS	83,000	NS	<25	<25	<25	<25	<25	<25	<25	<25
1,3,5-Trimethylbenzene	µg/kg	NS	11,000	NS	<25	<25	<25	<25	<25	<25	<25	<25
Vinyl chloride	µg/kg	NS	NS	NS	NA	NA	NA	NA	<25	<25[G14]	<25[G14]	<25[G14]
Total Xylenes	µg/kg	4,100	42,000	NS	<25	<25	<25	<25	<25	<25	<25	<25

Notes: Laboratory analyses performed by: Great Lakes Analytical
G14 = The recovery of this analyte in the check standard is above the method specified acceptance criteria.
µg/kg = micrograms per kilogram (equivalent to parts per billion) mg/kg = milligrams per kilogram (equivalent to parts per million)
NA = Not Analyzed NS = No Standard
NR 720 RCL = Wisconsin Administrative Code, Chapter NR 720 generic Residual Contaminant Level (industrial land use RCLs for RCRA metals).
NR 746 Table 1 = Wisconsin Administrative Code, Chapter NR 746, Table 1 soil screening level: Indicators of Residual Petroleum Products in Soil Pores.
NR 746 Table 2 = Wisconsin Administrative Code, Chapter NR 746, Table 2: Protection of Human Health from Direct Contact with Contaminated Soil.
Interim RCL = More stringent generic Residual Contaminant Level for protection of groundwater (gw) or direct contact (dc) pathway for non-industrial land use from WDNR Publication RR-519-97 *"Soil Cleanup Levels for Polycyclic Aromatic Hydrocarbons (PAHs) Interim Guidance"* (April 1997)
Exceedances: **BOLD** = detected compound **BOX** = concentration exceeds standard

TABLE 4
GEOPROBE INVESTIGATION
SOIL ANALYTICAL RESULTS
POLYNUCLEAR AROMATIC HYDROCARBONS
JACK SILVERMAN PROPERTY
GASOLINE AND WASTE OIL UST AREA
7312 NORTH TEUTONIA AVENUE
MILWAUKEE, WISCONSIN
Project Reference #8426

Soil Boring Identification:					GPUL-1	GPUL-2	GPUL-3	GPUL-4	GPULWO5	GPWO6	GPWO7	GPWO8
Sample Depth (ft):					8-10	10-12	6-8	6-8	8-10	6-8	8-10	6-8
Parameter	Units	Suggested Generic RCLs for PAH Compounds in Soil			Collection Date							
		Groundwater Pathway	Non-Industrial Direct Contact Pathway	Industrial Direct Contact Pathway	08/04/2004	08/04/2004	08/04/2004	08/04/2004	08/04/2004	08/04/2004	08/04/2004	08/04/2004
Acenaphthene	µg/kg	38,000	900,000	60,000,000	NA	NA	NA	NA	<119	<115	<113	<117
Acenphthylene	µg/kg	700	18,000	360,000	NA	NA	NA	NA	<239	<231	<227	<234
Anthracene	µg/kg	3,000,000	5,000,000	3,000,000,000	NA	NA	NA	NA	<119	<115	<113	<117
Benz(a)anthracene	µg/kg	17,000	88	3,900	NA	NA	NA	NA	<59.7	<57.6	<56.7	<58.6
Benzo(a)pyrene	µg/kg	48,000	8.8	390	NA	NA	NA	NA	<5.97[O11]	<5.76[O11]	<5.67[O11]	<5.86[O11]
Benzo(b)fluoranthene	µg/kg	360,000	88	3,900	NA	NA	NA	NA	<59.7	<57.6	<56.7	<58.6
Benzo(ghi)perylene	µg/kg	6,800,000	1,800	39,000	NA	NA	NA	NA	<119[O11]	<115[O11]	<113	<117[O11]
Benzo(k)fluoranthene	µg/kg	870,000	880	39,000	NA	NA	NA	NA	<119	<115	<113	<117
Chrysene	µg/kg	37,000	8,800	390	NA	NA	NA	NA	<119	<115	<113	<117
Dibenz(a,h)anthracene	µg/kg	38,000	8.8	390	NA	NA	NA	NA	<5.97	<5.76	<5.67	<5.86
Flouranthene	µg/kg	500,000	600,000	40,000,000	NA	NA	NA	NA	<119	<115	<113	<117
Fluorene	µg/kg	100,000	600,000	40,000,000	NA	NA	NA	NA	<119	<115	<113	<117
Indeno(1,2,3-cd)pyrene	µg/kg	680,000	88	3,900	NA	NA	NA	NA	<59.7	<57.6	<56.7	<58.6
1-Methylnaphthalene	µg/kg	23,000	1,100,000	70,000,000	NA	NA	NA	NA	<119	<115	<113	<117
2-Methylnaphthalene	µg/kg	20,000	600,000	40,000,000	NA	NA	NA	NA	<119	<115	<113	<117
Naphthalene	µg/kg	400	20,000	110,000	NA	NA	NA	NA	<119	<115	<113	<117
Phenanthrene	µg/kg	1,800	18,000	390,000	NA	NA	NA	NA	<119	<115	<113	<117
Pyrene	µg/kg	8,700,000	500,000	30,000,000	NA	NA	NA	NA	<119	<115	<113	<117

Notes: Laboratory analyses performed by: Great Lakes Analytical

O11 = The check standard that corresponds to this sample met the SW846 method requirements. However, it should be noted that the recovery for this individual compound in the check standard was below 85%.

µg/kg = micrograms per kilogram (equivalent to parts per billion)

NA = Not Analyzed

NS = No Standard

Interim RCL = More stringent generic Residual Contaminant Level for protection of groundwater (gw) or direct contact (dc) pathway for non-industrial land use from WDNR Publication RR-519-97 *"Soil Cleanup Levels for Polycyclic Aromatic Hydrocarbons (PAHs) Interim Guidance"* (April 1997)

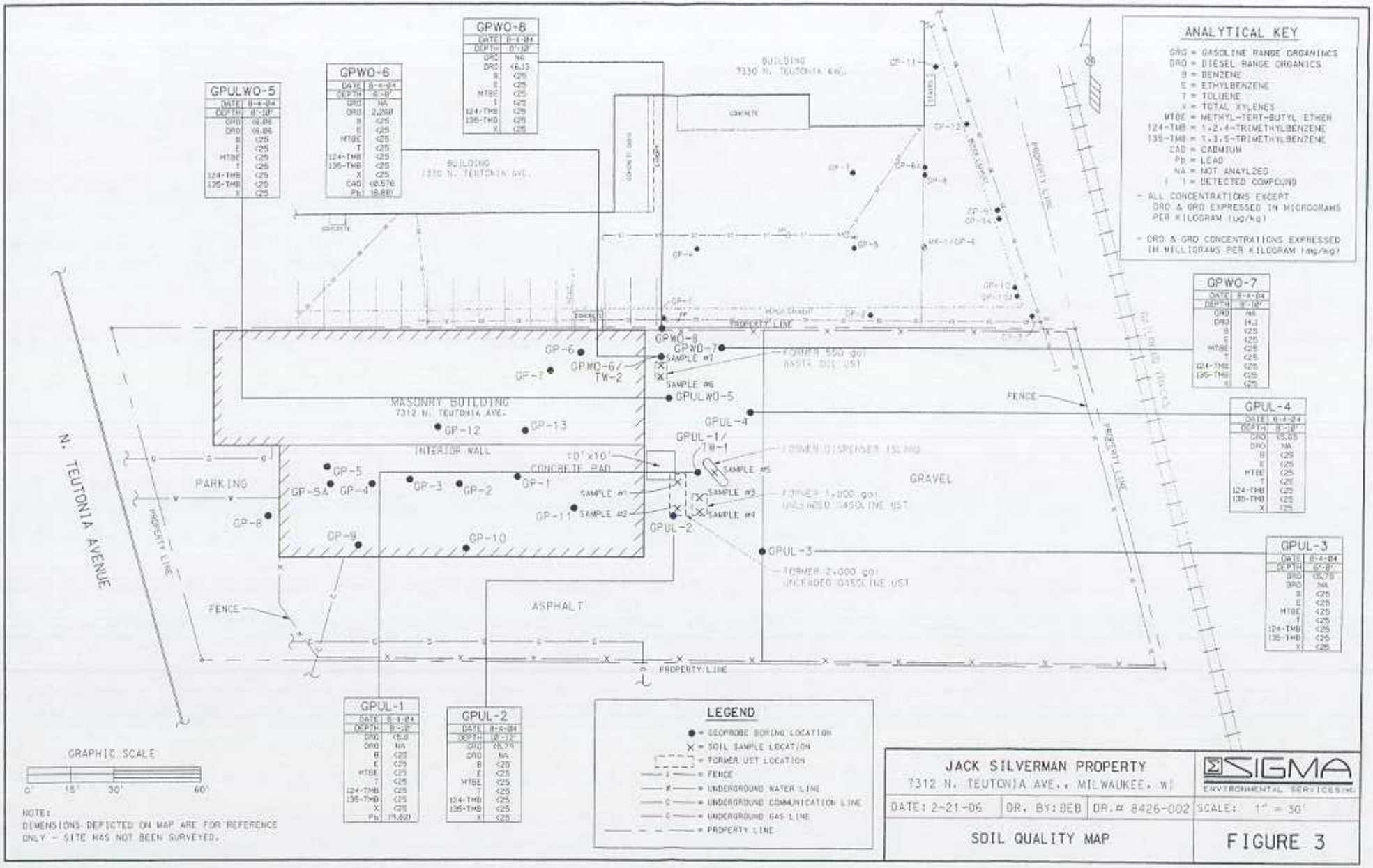
Exceedances: **BOLD** = detected compound

BOX = concentration exceeds suggested generic RCL

TABLE 5
GEOPROBE INVESTIGATION
SOIL ANALYTICAL RESULTS
RCRA METALS
JACK SILVERMAN PROPERTY
GASOLINE AND WASTE OIL UST AREA
7312 NORTH TEUTONIA AVENUE
MILWAUKEE, WISCONSIN
Project Reference #8426

Soil Boring Identification:				GPUL-1	GPUL-2	GPUL-3	GPUL-4	GPULWO-5	GPWO-6	GPWO-7	GPWO-8
Sample Depth (ft):				8-10	10-12	6-8	6-8	8-10	6-8	8-10	6-8
Parameter	Units	NR 720 RCL		Collection Date							
		Non-Industrial	Industrial	08/04/2004	08/04/2004	08/04/2004	08/04/2004	08/04/2004	08/04/2004	08/04/2004	08/04/2004
Arsenic	mg/kg	0.039	1.6	NA	NA	NA	NA	NA	NA	NA	NA
Barium	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium	mg/kg	510	NS	NA	NA	NA	NA	NA	<0.576	NA	NA
Chromium	mg/kg	200	NS	NA	NA	NA	NA	NA	NA	NA	NA
Lead	mg/kg	50	500	**9.82**	NA	NA	NA	NA	**6.88**	NA	NA
Selenium	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA
Silver	mg/kg	NS	NS	NA	NA	NA	NA	NA	NA	NA	NA

Notes: Laboratory analyses performed by: Great Lakes Analytical
mg/kg = milligrams per kilogram (equivalent to parts per million)
NA = Not Analyzed
NS = No Standard
NR 720 RCL = Wisconsin Administrative Code, Chapter NR 720 generic Residual Contaminant Level (industrial land use RCLs for RCRA metals).
Exceedances: **BOLD** = detected compound
BOX = concentration exceeds RCL based on Human Health Risk from direct contact related to land use


ANALYTICAL KEY
GRO = GASOLINE RANGE ORGANICS
DRO = DIESEL RANGE ORGANICS
B = BENZENE
E = ETHYLBENZENE
T = TOLUENE
X = TOTAL XYLENES
MTBE = METHYL-TERT-BUTYL ETHER
124-TMB = 1,2,4-TRIMETHYLBENZENE
135-TMB = 1,3,5-TRIMETHYLBENZENE
CAD = CADMIUM
Pb = LEAD
NA = NOT ANAYLZED
( ) = DETECTED COMPOUND
- ALL CONCENTRATIONS EXCEPT DRO & GRO EXPRESSED IN MICROGRAMS PER KILOGRAM (ug/kg)
- DRO & GRO CONCENTRATIONS EXPRESSED IN MILLIGRAMS PER KILOGRAM (mg/kg)
GPWO-8
DATE 8-4-04
DEPTH 8'-12'
GRO NA
DRO (6.13)
B <25
E <25
MTBE <25
T <25
124-TMB <25
135-TMB <25
X <25
GPWO-6
DATE 8-4-04
DEPTH 8'-9'
GRO NA
DRO 2,268
B <25
E <25
MTBE <25
T <25
124-TMB <25
135-TMB <25
X <25
CAD (0.676)
Pb (8.88)
GPULWO-5
DATE 8-4-04
DEPTH 8'-10'
GRO (0.86)
DRO (0.86)
B <25
E <25
MTBE <25
T <25
124-TMB <25
135-TMB <25
X <25
GPWO-7
DATE 8-4-04
DEPTH 8'-10'
GRO NA
DRO (4.1)
B <25
E <25
MTBE <25
T <25
124-TMB <25
135-TMB <25
X <25
GPUL-4
DATE 8-4-04
DEPTH 8'-10'
GRO (0.05)
DRO NA
B <25
E <25
MTBE <25
T <25
124-TMB <25
135-TMB <25
X <25
GPUL-3
DATE 8-4-04
DEPTH 8'-8'
GRO (0.79)
DRO NA
B <25
E <25
MTBE <25
T <25
124-TMB <25
135-TMB <25
X <25
GPUL-1
DATE 8-4-04
DEPTH 8'-9'
GRO (5.8)
DRO NA
B <25
E <25
MTBE <25
T <25
124-TMB <25
135-TMB <25
X <25
Pb (9.82)
GPUL-2
DATE 8-4-04
DEPTH 8'-12'
GRO (25.79)
DRO NA
B <25
E <25
MTBE <25
T <25
124-TMB <25
135-TMB <25
X <25
LEGEND
● = GEOPROBE BORING LOCATION
X = SOIL SAMPLE LOCATION
= FORMER UST LOCATION
= FENCE
= UNDERGROUND WATER LINE
= UNDERGROUND COMMUNICATION LINE
= UNDERGROUND GAS LINE
= PROPERTY LINE
GRAPHIC SCALE
0' 15' 30' 60'
NOTE:
DIMENSIONS DEPICTED ON MAP ARE FOR REFERENCE ONLY - SITE HAS NOT BEEN SURVEYED.
BUILDING
7330 N. TEUTONIA AVE.
BUILDING
7310 N. TEUTONIA AVE.
MASONRY BUILDING
7312 N. TEUTONIA AVE.
INTERIOR WALL
CONCRETE PAD
10'x10'
PARKING
GRAVEL
ASPHALT
FENCE
PROPERTY LINE
N. TEUTONIA AVENUE
GPWO-8
GPWO-7
GPWO-6/
TW-2
GPULWO-5
GPUL-4
GPUL-1/
TW-1
GPUL-2
GPUL-3
SAMPLE #1
SAMPLE #2
SAMPLE #3
SAMPLE #4
SAMPLE #5
SAMPLE #6
SAMPLE #7
FORMER 550 gal
WASTE OIL UST
FORMER DISPENSER ISLAND
FORMER 1,000 gal
UNLEADED GASOLINE UST
FORMER 2,000 gal
UNLEADED GASOLINE UST
JACK SILVERMAN PROPERTY
7312 N. TEUTONIA AVE., MILWAUKEE, WI
SIGMA
ENVIRONMENTAL SERVICES, INC.
DATE: 2-21-06
DR. BY: BEB
DR.# 8426-002
SCALE: 1" = 30'
SOIL QUALITY MAP
FIGURE 3

STATEMENT BY RESPONSIBLE PARTY

Mr. Jack Silverman, the responsible party for the property located at 7312 North Teutonia Avenue, Milwaukee, Wisconsin, states that the legal description provided to the Wisconsin Department of Commerce (and attached to this statement) is complete and accurate to the best of my knowledge.

Signature of Representative for Responsible Party

7/13/06
Date

I:\Silverman, Jack\8426\GIS\RP letter.doc