GIS REGISTRY INFORMATION

SITE NAME:	Byron's Tire & Battery		
BRRTS #:	03-41-518333	**FID #** (if appropriate):	
COMMERCE # (if appropriate):	53218-4702-23		
CLOSURE DATE:	December 8, 2005		
STREET ADDRESS:	7623 W Hampton Ave		
CITY:	Milwaukee		

SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection):	**X =**	682102		**Y =**	294364	
CONTAMINATED MEDIA:	Groundwater		Soil		Both	x
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 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	
County Parcel ID number, *if used for county*, for all affected properties	X
Location Map which outlines all properties within contaminated site boundaries on USGS topographic map or plat map in sufficient detail to permit the parcels to be located easily (8.5x14" if paper copy). If groundwater standards are exceeded, the map must also include the location of all municipal and potable wells within 1200' of the site.	X
Detailed Site Map(s) for all affected properties, showing buildings, roads, property boundaries, contaminant sources, utility lines, monitoring wells and potable wells. (8.5x14", if paper copy) This map shall also show the location of all contaminated public streets, highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding ch. NR 140 ESs and soil contamination exceeding ch. NR 720 generic or SSRCLs.	X
Tables of Latest Groundwater Analytical Results (no shading or cross-hatching)	X
Tables of Latest Soil Analytical Results (no shading or cross-hatching)	X
Isoconcentration map(s), *if required for site investigation (SI)* (8.5x14" if paper copy). The isoconcentration map should have flow direction and extent of groundwater contamination defined. **If not available, include the latest extent of contaminant plume map.**	X
GW: Table of water level elevations, with sampling dates, and free product noted if present	X
GW: Latest groundwater flow direction/monitoring well location map (should be 2 maps if maximum variation in flow direction is greater than 20 degrees)	X
SOIL: Latest horizontal extent of contamination exceeding generic or SSRCLs, with one contour	X
Geologic cross-sections, *if required for SI.* (8.5x14' if paper copy)	X
RP certified statement that legal descriptions are complete and accurate.	X
Copies of off-source notification letters (if applicable)	
Letter informing ROW owner of residual contamination (if applicable)(public, highway or railroad ROW)	
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	

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

December 8, 2005

Mr. David Reinheimer
477 Beechwood Drive
Cedarburg, WI 53018

RE: **Final Closure**

Commerce # 53218-4702-23 WDNR BRRTS # 03-41-518333
Byron's Tire & Battery, 7623 West Hampton Avenue, Milwaukee

Dear Mr. Reinheimer:

The Wisconsin Department of Commerce (Commerce) has received all items required as conditions for closure of the site referenced above. This case is now listed as "closed" on the Commerce database and will be included on the Wisconsin Department of Natural Resources (WDNR) Geographic Information System (GIS) Registry of Closed Remediation Sites to address residual soil and groundwater 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
Hydrogeologist
Site Review Section

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

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
Cory L. Nettles, Secretary

August 16, 2004

Mr. David Reinheimer
477 Beechwood Drive
Cedarburg, WI 53018

RE: **Conditional Case Closure**

Commerce # 53218-4702-23 WDNR BRRTS # 03-41-518333
Byron's Tire & Battery, 7623 West Hampton Avenue, Milwaukee

Dear Mr. Reinheimer:

The Wisconsin Department of Commerce (Commerce) has reviewed the request for case closure relating to a release from the 1,000 gallon heating oil underground storage tank, prepared by your consultant, Sigma Environmental Services, Inc., for the site referenced above. It is understood that residual soil and groundwater contamination remains on-site. 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.

The following condition must be satisfied to obtain final closure:

- Groundwater monitoring wells MW-1 through MW-4 must be properly abandoned and the appropriate documentation forwarded to me at the letterhead address.

This letter serves as your written notice of "no further action". Timely filing of your final PECFA claim (if applicable) is encouraged. If your claim is not received within 120 days of the date of this letter, interest costs incurred after 60 days of the date of this letter will not be eligible for PECFA reimbursement.

Thank you for your efforts to protect Wisconsin's environment. 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
Hydrogeologist
Site Review Section

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

REEL 2463 IMAG 1457

6392789

DOCUMENT NO.

STATE BAR OF WISCONSIN FORM 1 — 1982

WARRANTY DEED

THIS SPACE RESERVED FOR RECORDING DATA

REGISTER'S OFFICE
MILWAUKEE COUNTY, WI

'90 JUN 27 P1:12

REEL 2463 IMAG 1457

Walter A. Cruz REGISTER OF DEEDS

This Deed, made between Byron's Tire & Battery Corporation, a Wisconsin corporation, Grantor,

and David J. Reinheimer, Grantee,

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

RETURN TO M&I Northern Bank
3155 N. 124th Street
Brookfield, WI 53005

Tax Parcel No: 224-9997-200-1

The West 100.00 feet of the East 302.56 feet of the North 175.00 feet of the Northeast 1/4 of Section 4, in Township 7 North, Range 21 East, in the City of Milwaukee, County of Milwaukee, State of Wisconsin, excepting the North 55.00 feet for street purposes.

TRANSFER
$450.00
FEE

(Street Address: 7623 West Hampton Avenue)

*Milwaukee County, Wisconsin on June 19, 1987 as No. 3743874 and 3743875, and that certain Real Estate Mortgage dated August 23, 1984 and recorded in the office of the Register of Deeds of Milwaukee County, Wisconsin on August 28, 1984, in Reel 1673, Images 840-843, as Document No. 5746227, which mortgage debt Grantee assumes and agrees to pay,

6392789 #

RECORD 4.00

RTX 450.00

This is not homestead property.
(is not)

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 general and special taxes and assessments for the year 1988 and subsequent years, restrictions and easements of record, municipal and zoning ordinances, land use laws and regulations, security interests evidenced by Financing Statements filed in the office of the Register of Deeds of*

and will warrant and defend the same.

Dated as of the 1st day of June, 19 88

BYRON'S TIRE & BATTERY CORPORATION

(SEAL) By: [signature] (SEAL)

• David J. Reinheimer, President

(SEAL) Attest: [signature] (SEAL)

• Stephen B. Reinheimer, Vice President/ Secretary

AUTHENTICATION

Signature(s)

authenticated this day of, 19

TITLE: MEMBER STATE BAR OF WISCONSIN

(If not, authorized by § 706.06, Wis. Stats.)

THIS INSTRUMENT WAS DRAFTED BY

FRISCH DUDEK, LTD.

By: Heidi A. Heyrman

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

ACKNOWLEDGMENT

STATE OF WISCONSIN
Milwaukee County. } ss.

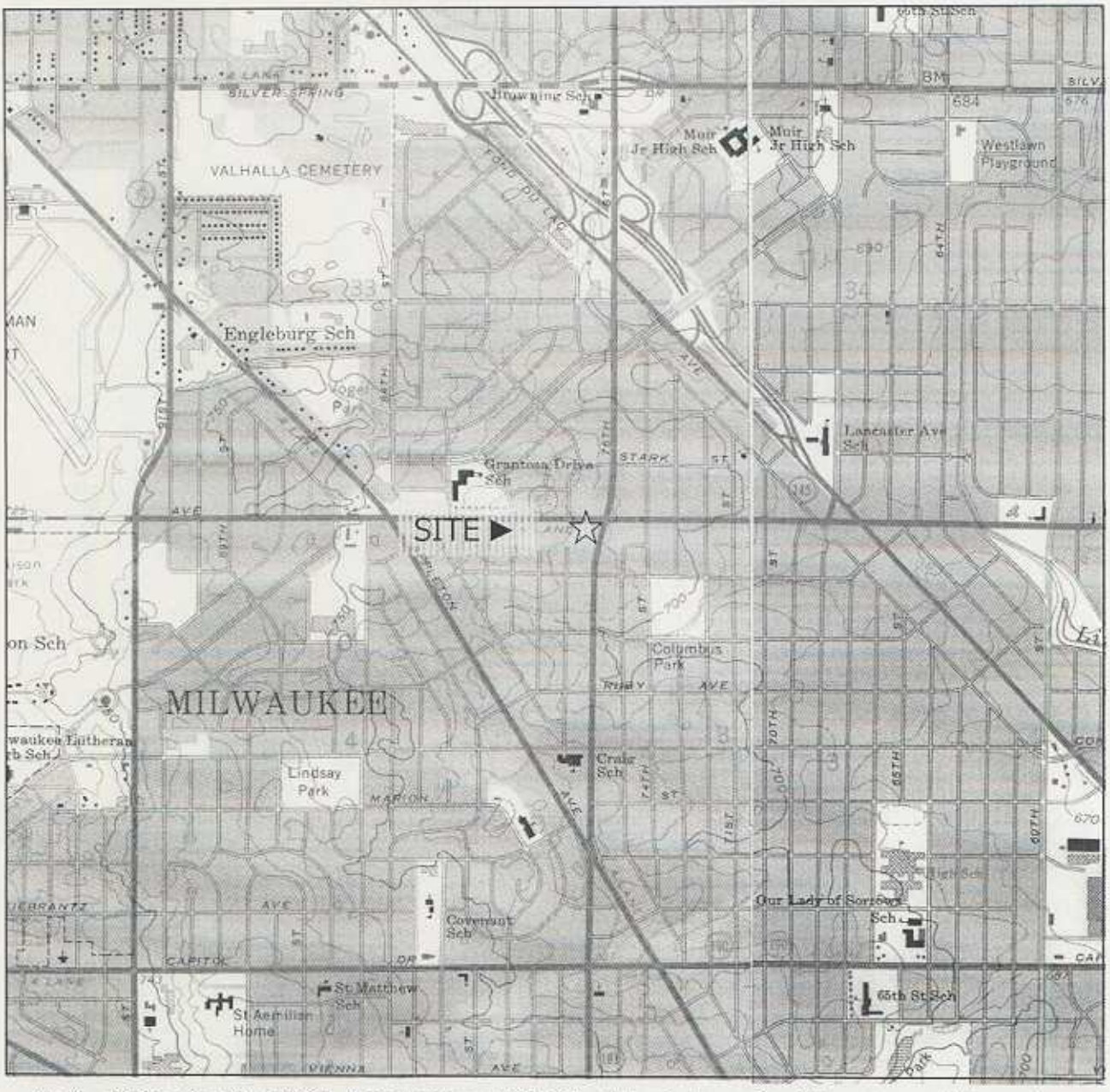
Personally came before me this 14th day of June, 1990 the above named David J. Reinheimer, as President and Stephen B. Reinheimer, as Vice President/ Secretary of Byron's Tire & Battery Corporation to me known to be the person s who executed the foregoing instrument and acknowledge the same.

[signature]

• Mary E. Van Aacken

Notary Public Milwaukee County, Wis.

My Commission is permanent. (If not, state expiration date: 11 August, 1991)



NE ¼ of Sec. 4, T7N, R21E. Adapted from U.S.G.S. 7.5 minute series, Wauwatosa, Wisconsin, quadrangle (dated 1985, photorevised 1971 and photoinspected 1976) and Milwaukee, Wisconsin, quadrangle (dated 1958, photorevised 1971).

SCALE 1:24 000

1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 KILOMETER

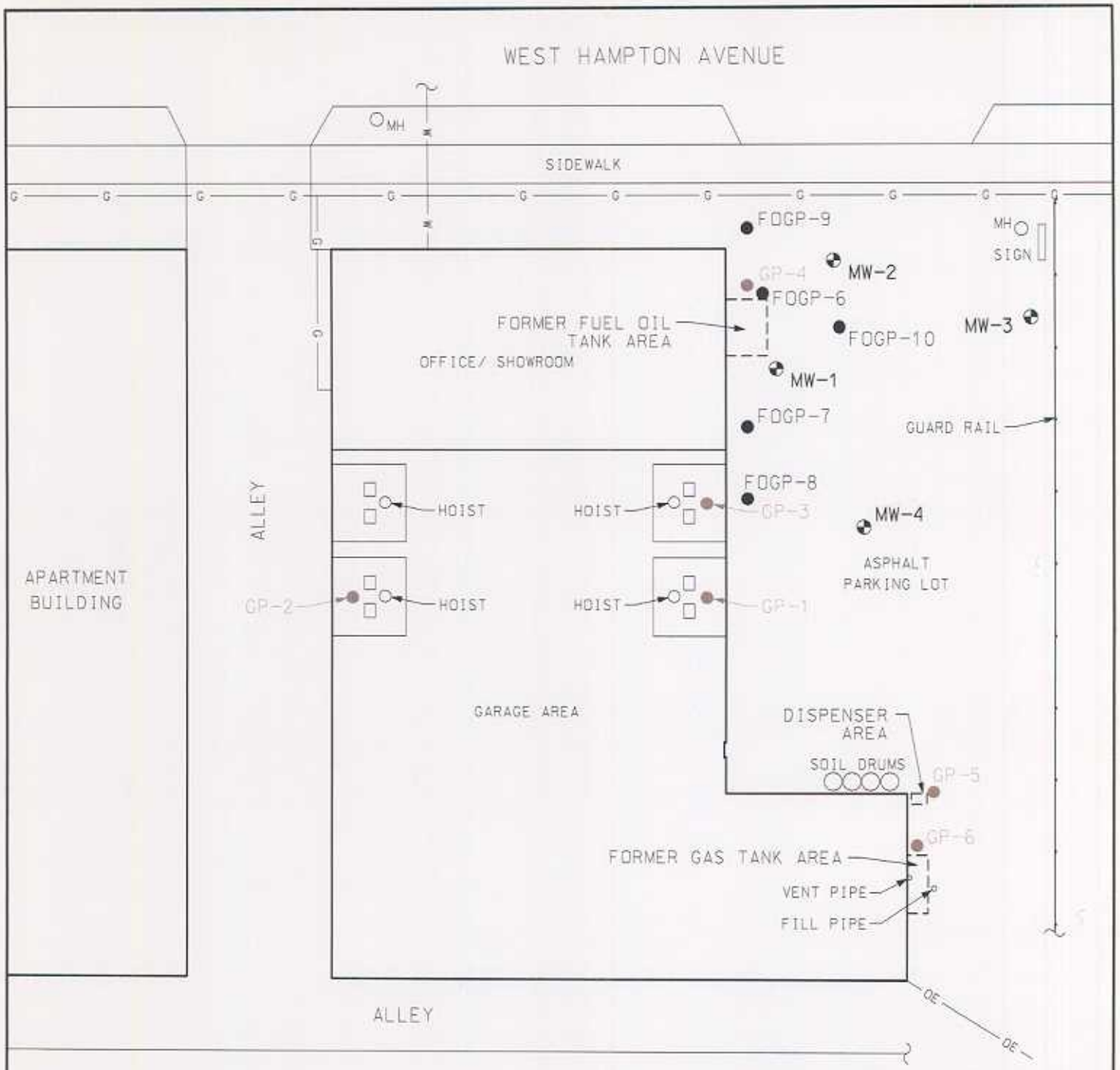
CONTOUR INTERVAL 10 FEET
DOTTED LINES REPRESENT 5-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL

N

Figure 2. Site Location Map
Bryon's Tire and Battery
7623 West Hampton Avenue, Milwaukee, Wisconsin.

SIGMA
ENVIRONMENTAL SERVICES INC.

8362fig1.ppt



LEGEND

- ◐ = MONITORING WELL LOCATION
- ● = GEOPROBE BORING LOCATION
- —— OE —— = OVERHEAD ELECTRIC LINE
- —— G —— = UNDERGROUND GAS LINE
- —— W —— = UNDERGROUND WATER LINE
- MH○ = MANHOLE LOCATION

NOTE:
DIMENSIONS DEPICTED ON MAP ARE FOR REFERENCE ONLY - SITE HAS NOT BEEN SURVEYED.

N

BYRON TIRE AND BATTERY CORP. 7623 W. HAMPTON AVE., MILWAUKEE, WI			SIGMA ENVIRONMENTAL SERVICES INC.
DATE: 4-22-04	DR. BY: BEB	DR.# 8362-005	SCALE: 1" = 20'
SITE PLAN MAP			FIGURE 2

TABLE 2
GROUNDWATER ANALYTICAL RESULTS
BYRON'S TIRE AND BATTERY CORP.
7623 WEST HAMPTON AVENUE
MILWAUKEE, WISCONSIN
Project # 8362

Well ID	Units	FOGP-6	FOGP-8	FOGP-9	FOGP-10	NR 140	NR 140
Date		01/15/2004	01/15/2004	01/15/2004	01/15/2004	ES	PAL
Volatile Organic Compounds							
Benzene	µg/l	<0.5	<0.5	**1.09**	**0.580**	5	0.5
Ethylbenzene	µg/l	<5.0	<5.0	<5.0	<5.0	1,000	200
Naphthalene	µg/l	<8.0	<8.0	**13.3**	<8.0	40	8
Tetrachloroethene	µg/l	<0.5	**1.24**	<0.5	<0.5	5	0.5
Toluene	µg/l	<5.0	8.65	<5.0	8.57	1,000	200
Trichloroethene	µg/l	<0.5	**0.740**	<0.5	<0.5	5	0.5
1,2,4-Trimethylbenzene	µg/l	<5.0	<5.0	<5.0	<5.0	NS	NS
1,3,5-Trimethylbenzene	µg/l	<5.0	<5.0	<5.0	<5.0	NS	NS
Xylenes, Total	µg/l	<5.0	<5.0	<5.0	<5.0	10,000	1,000
PAHs (detects only)							
1-Methylnaphthalene	µg/l	15.1	<5.0	12	11.3	NS	NS

Key:

µg/l	= micrograms per liter
NS	=no established standard
NR 140	=Wisconsin Administrative Code Chapter NR 140
PAL	=Preventative Action Limit
ES	= Enforcement Standard
BOLD	=Concentrations above the PAL
BOLD	=Concentrations above the ES

TABLE 2
GROUNDWATER ANALYTICAL RESULTS
BYRON'S TIRE AND BATTERY CORP.
7623 WEST HAMPTON AVENUE
MILWAUKEE, WISCONSIN
Project #8362

Well ID	Units	MW-1	MW-2	MW-3	MW-4	NR 140	NR 140
Date		03/09/2004	03/09/2004	03/09/2004	03/09/2004	ES	PAL
Volatile Organic Compounds							
Benzene	µg/l	**14**	**1.78**	<0.5	**1.55**	5	0.5
sec-Butylbenzene	µg/l	14.8	6.25	<5.0	9.66	NS	NS
Ethylbenzene	µg/l	126	<5.0	<5.0	8.74	1,000	200
Isopropylbenzene	µg/l	107	7.69	<5.0	8.48	NS	NS
Methyl-tert-butyl-ether	µg/l	<9.52	<0.381	9.87	<0.381	60	12
Naphthalene	µg/l	**208**	**58.7**	<8.0	**32.9**	40	8
n-Propylbenzene	µg/l	21.8	<5.0	<5.0	5.92	NS	NS
Toluene	µg/l	<125	<5.0	<5.0	<5.0	1,000	200
1,2,4-Trimethylbenzene	µg/l	124	5.74	<5.0	7.91	NS	NS
1,3,5-Trimethylbenzene	µg/l	<125	<5.0	<5.0	<5.0	NS	NS
Xylenes, Total	µg/l	60.5	<5.0	<5.0	<5.0	10,000	1,000
PAHs (detects only)							
Acenaphthene	µg/l	<5.0	<5.0	<5.0	7.72	NS	NS
Acenaphthylene	µg/l	5.11	<5.0	<5.0	12.8	NS	NS
Benz(a)anthracene	µg/l	0.551	<0.1	<0.1	<0.1	NS	NS
Benzo(k)fluoranthene	µg/l	**0.214**	<0.02	<0.02	<0.02	0.2	0.02
Chrysene	µg/l	**0.328**	<0.02	<0.02	<0.02	0.2	0.02
Fluoranthene	µg/l	8.3	<5.0	<5.0	<5.0	400	80
Fluorene	µg/l	10.3	<5.0	<5.0	<5.0	400	80
1-Methylnaphthalene	µg/l	171	16.2	<5.0	47.6	NS	NS
Naphthalene	µg/l	**31**	<5.0	<5.0	<5.0	40	8
Phenanthrene	µg/l	10.4	<5.0	<5.0	<5.0	NS	NS

Key:

µg/l	= micrograms per liter
NS	=no established standard
NR 140	=Wisconsin Administrative Code Chapter NR 140
PAL	=Preventative Action Limit
ES	= Enforcement Standard
BOLD	=Concentrations above the PAL
BOLD	=Concentrations above the ES

TABLE 1
SOIL ANALYTICAL QUALITY RESULTS
VOLATILE ORGANIC COMPOUNDS
BYRON'S TIRE & BATTERY CORP.
7623 WEST HAMPTON AVENUE
MILWAUKEE, WISCONSIN
Project Reference #8362

Soil Boring Identification:		FOGP-6	FOGP-7	FOGP-7	FOGP-8	FOGP-8	FOGP-9	FOGP-9	FOGP-10	FOGP-10	NR	NR	NR
Sample Depth (ft):		10-12	6-8	14-16	6-8	14-16	6-8	12-14	4-6	14-16	720	746	746
Collection Date:		01/09/2004	01/09/2004	01/09/2004	01/09/2004	01/09/2004	01/09/2004	01/05/2004	01/09/2004	01/09/2004	RCL	Table 1	Table 2
Parameter	**Units**												
Diesel Range Organics (DRO)	mg/kg	<5.85	669	12	<5.92	<5.89	423	<5.84	676	8.09	NS	NS	NS
VOCs													
Benzene	µg/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	5.5	8,500	1,100
Bromobenzene	µg/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	NS	NS	NS
Bromodichloromethane	µg/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	NS	NS	NS
n-Butylbenzene	µg/kg	<25	2,610	<25	<25	<25	294	<25	1,810	<25	NS	NS	NS
sec-Butylbenzene	µg/kg	<25	3,130	52.6	<25	<25	334	<25	1,970	<25	NS	NS	NS
tert-Butylbenzene	µg/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	NS	NS	NS
Carbon tetrachloride	µg/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	NS	NS	NS
Chlorobenzene	µg/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	NS	NS	NS
Chloroethane	µg/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	NS	NS	NS
Chloroform	µg/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	NS	NS	NS
Chloromethane	µg/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	NS	NS	NS
2-Chlorotoluene	µg/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	NS	NS	NS
4-Chlorotoluene	µg/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	NS	NS	NS
Dibromochloromethane	µg/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	NS	NS	NS
1,2-Dibromo-3-chloropropane	µg/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	NS	NS	NS
1,2-Dibromoethane	µg/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	NS	NS	NS
1,2-Dichlorobenzene	µg/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	NS	NS	NS
1,3-Dichlorobenzene	µg/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	NS	NS	NS
1,4-Dichlorobenzene	µg/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	NS	NS	NS
Dichlorodifluoromethane	µg/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	NS	NS	NS
1,1-Dichloroethane	µg/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	NS	NS	NS
1,2-Dichloroethane	µg/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	NS	600	540
1,1-Dichloroethene	µg/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	NS	NS	NS
cis-1,2-Dichloroethene	µg/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	NS	NS	NS
trans-1,2-Dichloroethene	µg/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	NS	NS	NS
1,2-Dichloropropane	µg/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	NS	NS	NS
1,3-Dichloropropane	µg/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	NS	NS	NS
Di-isopropyl ether	µg/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	NS	NS	NS
Ethylbenzene	µg/kg	<25	2,240	<25	<25	<25	50.9	<25	1,050	<25	2,900	4,600	NS
Hexachlorobutadiene	µg/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	NS	NS	NS
Isopropylbenzene	µg/kg	<25	1,260	<25	<25	<25	99.3	<25	707	<25	NS	NS	NS
p-Isopropyltoluene	µg/kg	<25	1,550	31	<25	<25	<25	<25	651	<25	NS	NS	NS
Methylene chloride	µg/kg	<100	<100	<100	<100	<100	<100	<100	<100	<100	NS	NS	NS
Methyl tert-butyl ether	µg/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	NS	NS	NS
Naphthalene	µg/kg	99.5	**7,670**	<25	<25	<25	623	<25	**5,990**	<25	NS	2,700	NS
n-Propylbenzene	µg/kg	<25	2,470	<25	<25	<25	133	<25	1,450	<25	NS	NS	NS
1,1,2,2-Tetrachloroethane	µg/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	NS	NS	NS
Tetrachloroethene	µg/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	NS	NS	NS
Toluene	µg/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	1,500	38,000	NS
1,2,3-Trichlorobenzene	µg/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	NS	NS	NS
1,2,4-Trichlorobenzene	µg/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	NS	NS	NS
1,1,1-Trichloroethane	µg/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	NS	NS	NS
1,1,2-Trichloroethane	µg/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	NS	NS	NS
Trichloroethene	µg/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	NS	NS	NS
Trichlorofluoromethane	µg/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	NS	NS	NS
1,2,4-Trimethylbenzene	µg/kg	41	7,080	<25	<25	<25	<25	<25	74.8	<25	NS	83,000	NS
1,3,5-Trimethylbenzene	µg/kg	<25	2,240	<25	<25	<25	<25	<25	<25	<25	NS	11,000	NS
Vinyl chloride	µg/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	NS	NS	NS
Total Xylenes	µg/kg	<25	2,800	<25	<25	<25	<25	<25	<25	<25	4,100	42,000	NS

Notes:

Laboratory analyses performed by Great Lakes Analytical
µg/kg = micrograms per kilogram (equivalent to parts per billion)
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
Exceedances: **BOX** = concentration exceeds standard

TABLE 1
SOIL ANALYTICAL QUALITY RESULTS
POLYNUCLEAR AROMATIC HYDROCARBONS
BYRON'S TIRE & BATTERY CORP.
7623 WEST HAMPTON AVENUE
MILWAUKEE, WISCONSIN
Project Reference #8362

Soil Boring Identification:		FOGP-6	FOGP-7	FOGP-7	FOGP-8	FOGP-8	FOGP-9	FOGP-9	FOGP-10	FOGP-10	Suggested Generic RCLs for PAH Compounds in Soil		
Sample Depth (ft):		10-12	6-8	14-18	6-8	14-16	6-8	12-14	4-6	14-16	Groundwater Pathway	Non-Industrial	Industrial
Collection Date:		01/09/2004	01/09/2004	01/09/2004	01/09/2004	01/09/2004	01/09/2004	01/09/2004	01/09/2004	01/09/2004			
Parameter	**Units**												
PAHs													
Acenaphthene	µg/kg	<117	201	<117	<118	<118	<102	<117	<117	352	38,000	900,000	60,000,000
Acenphthylene	µg/kg	<234	<237	<234	<237	<236	<204	<234	<234	<234	700	18,000	360,000
Anthracene	µg/kg	<117	785	<117	<118	<118	482	<117	<117	1,600	3,000,000	5,000,000	3,000,000,000
Benz(a)anthracene	µg/kg	<58.5	**608**	<58.5	<59.2	<58.9	**314**	<58.4	<58.4	**1,050**	17,000	88	3,900
Benzo(a)pyrene	µg/kg	<5.85	**41.6**	<5.85	<5.92	<5.89	<5.09	<5.84	<5.84	<5.86	48,000	8.8	390
Benzo(b)fluoranthene	µg/kg	<58.5	<59.3	<58.5	<59.2	<58.9	<50.9	<58.4	<58.4	<58.6	360,000	88	3,900
Benzo(ghi)perylene	µg/kg	<117	<119	<117	<118	<118	<102	<117	<117	<117	6,800,000	1,800	39,000
Benzo(k)fluoranthene	µg/kg	<117	<119	<117	<118	<118	<102	<117	<117	<117	870,000	880	39,000
Chrysene	µg/kg	<117	**220**	<117	<118	<118	119	<117	<117	<117	37,000	8,800	390
Dibenz(a,h)anthracene	µg/kg	<5.85	<5.93	<5.85	<5.92	<5.89	<5.09	<5.84	<5.84	<5.86	38,000	8.8	390
Fluroanthene	µg/kg	<117	2,540	<117	<118	<118	1,540	<117	<117	5,100	500,000	600,000	40,000,000
Fluorene	µg/kg	<117	1,070	<117	<118	<118	638	<117	<117	2,130	100,000	600,000	40,000,000
Indeno(1,2,3-cd)pyrene	µg/kg	<58.5	<59.3	<58.5	<59.2	<58.9	<50.9	<58.4	<58.4	<58.6	680,000	88	3,900
1-Methylnaphthalene	µg/kg	<117	12,300	<117	<118	<118	4,150	<117	<117	**23,200**	23,000	1,100,000	70,000,000
2-Methylnaphthalene	µg/kg	<117	6,940	<117	<118	<118	2,330	<117	<117	12,200	20,000	600,000	40,000,000
Naphthalene	µg/kg	<117	**1,620**	<117	<118	<118	**500**	<117	<117	**2,680**	400	20,000	110,000
Phenanthrene	µg/kg	<117	**2,100**	<117	<118	<118	1,140	<117	<117	**4,260**	1,800	18,000	390,000
Pyrene	µg/kg	<117	819	<117	<118	<118	498	<117	<117	1,610	8,700,000	500,000	30,000,000

Notes:

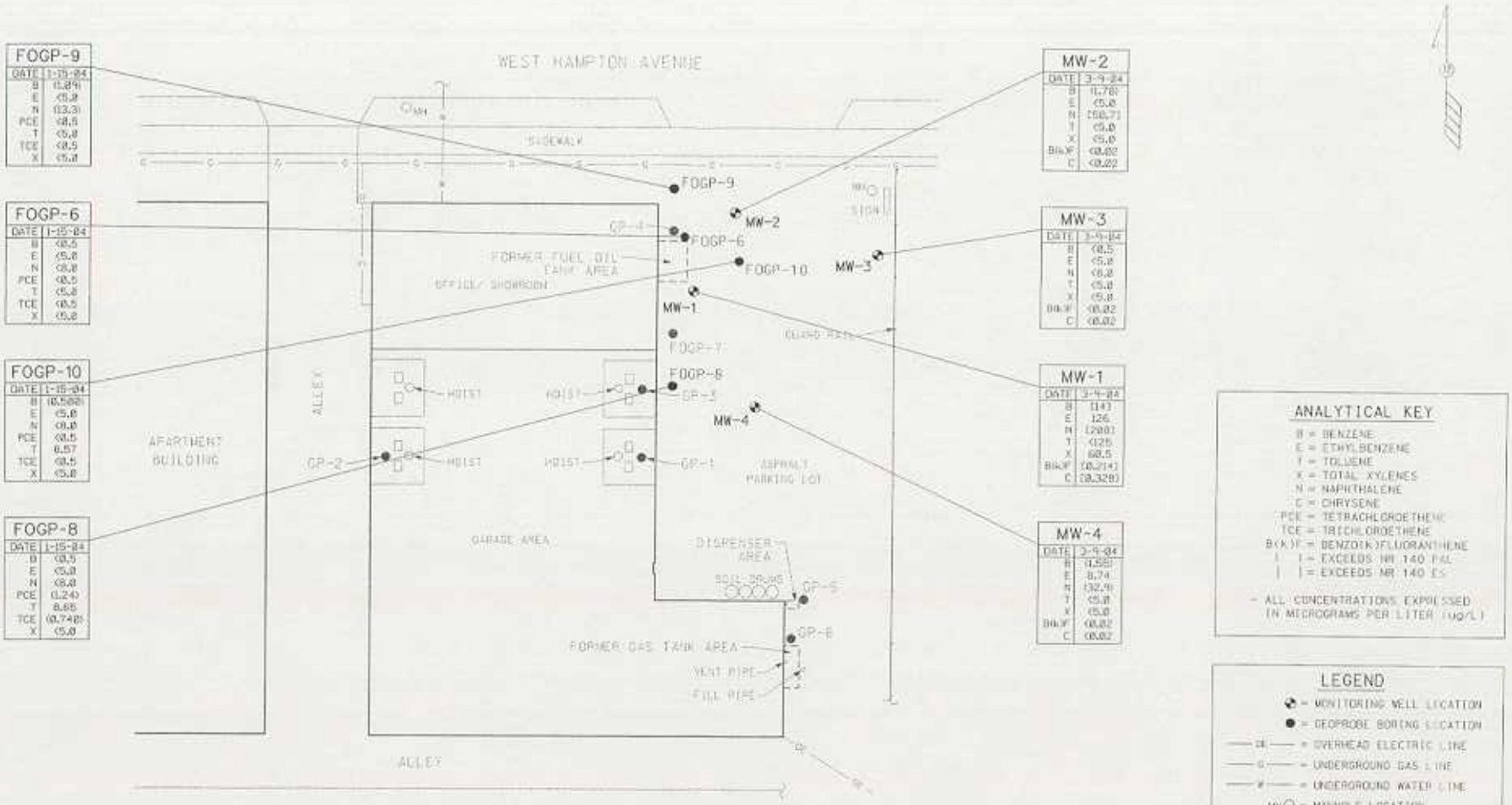
Laboratory analyses performed by Great Lakes Analytical
µg/kg = micrograms per kilogram (equivalent to parts per billion)
NA = not analyzed
NS = no standard
Interim RCL = More stringent generic Residual Contaminant Level for protection of groundwater (gw) or direct contact (dc) pathway for non-industrial land use from WDNR Publication RR-519-97 *"Soil Cleanup*
Exceedances: **BOX** = concentration exceeds suggested generic RCL

TABLE 1
SOIL ANALYTICAL QUALITY RESULTS
BYRON'S TIRE & BATTERY CORP.
7623 WEST HAMPTON AVENUE
MILWAUKEE, WISCONSIN
Project Reference #8362

Soil Boring Identification:		MW-1	MW-3	NR 720 RCL	NR 746 Table 1	NR 746 Table 2	PAH Interim RCL
Sample Depth (ft):		2-4	2-4				
Collection Date:		03/01/04	03/01/04				
Parameter	**Units**						
DRO	mg/kg	13.1	<6.12	NS	100/250	NS	NS
Detected VOCs/PVOCs							
Benzene	µg/kg	<500	<25.0	5.5	8,500	1,100	NS
n-Butylbenzene	µg/kg	3,500	<25.0	NS	NS	NS	NS
sec-Butylbenzene	µg/kg	4,020	<25.0	NS	NS	NS	NS
Ethylbenzene	µg/kg	1,150	<25.0	2,900	4,600	NS	NS
Isopropylbenzene	µg/kg	5,520	<25.0	NS	NS	NS	NS
p-Isopropylbenzene	µg/kg	2,070	<25.0	NS	NS	NS	NS
Methyl-tert-butyl-ether	µg/kg	<500	<25.0	NS	NS	NS	NS
Naphthalene	µg/kg	8,360	<25.0	NS	NS	~~NS~~ 2700	NS
n-Propylbenzene	µg/kg	2,400	<25.0	NS	NS	NS	NS
Toluene	µg/kg	<500	<25.0	1,500	38,000	NS	NS
1,2,4-Trimethylbenzene	µg/kg	7,930	<25.0	NS	83,000	NS	NS
1,3,5-Trimethylbenzene	µg/kg	<500	<25.0	NS	11,000	NS	NS
Xylenes (Total)	µg/kg	<500	<25.0	4,100	42,000	NS	NS
PAHs							
1-Methylnaphthalene	µg/kg	15,200	<122	NS	NS	NS	1,100,000
2-Methylnaphthalene	µg/kg	16,900	<122	NS	NS	NS	600,000
Acenaphthene	µg/kg	1,220	<122	NS	NS	NS	NS
Acenaphthylene	µg/kg	466	<245	NS	NS	NS	18,000
Anthracene	µg/kg	2,700	<122	NS	NS	NS	900,000
Benz(a)anthracene	µg/kg	**2,060**	<61.2	NS	NS	NS	88
Benzo(a)pyrene	µg/kg	<6.48	**48.5**	NS	NS	NS	8.8
Benzo(b)flouranthene	µg/kg	**98.2**	<61.2	NS	NS	NS	88
Chrysene	µg/kg	302	<122	NS	NS	NS	8,800
Fluoranthene	µg/kg	8,080	<122	NS	NS	NS	600,000
Fluorene	µg/kg	2,980	<122	NS	NS	NS	600,000
Naphthalene	µg/kg	2,140	<122	NS	2,700	NS	20,000
Phenanthrene	µg/kg	6,300	<122	NS	NS	NS	18,000
Pyrene	µg/kg	3,410	<122	NS	NS	NS	500,000

Notes:

Laboratory analyses performed by Great Lakes Analytical
mg/kg = miligrams per kilogram (equivalent to parts per million)
µg/kg = micrograms per kilogram (equivalent to parts per billion)
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: Indicatiors 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: **BOX** = concentration exceeds standard



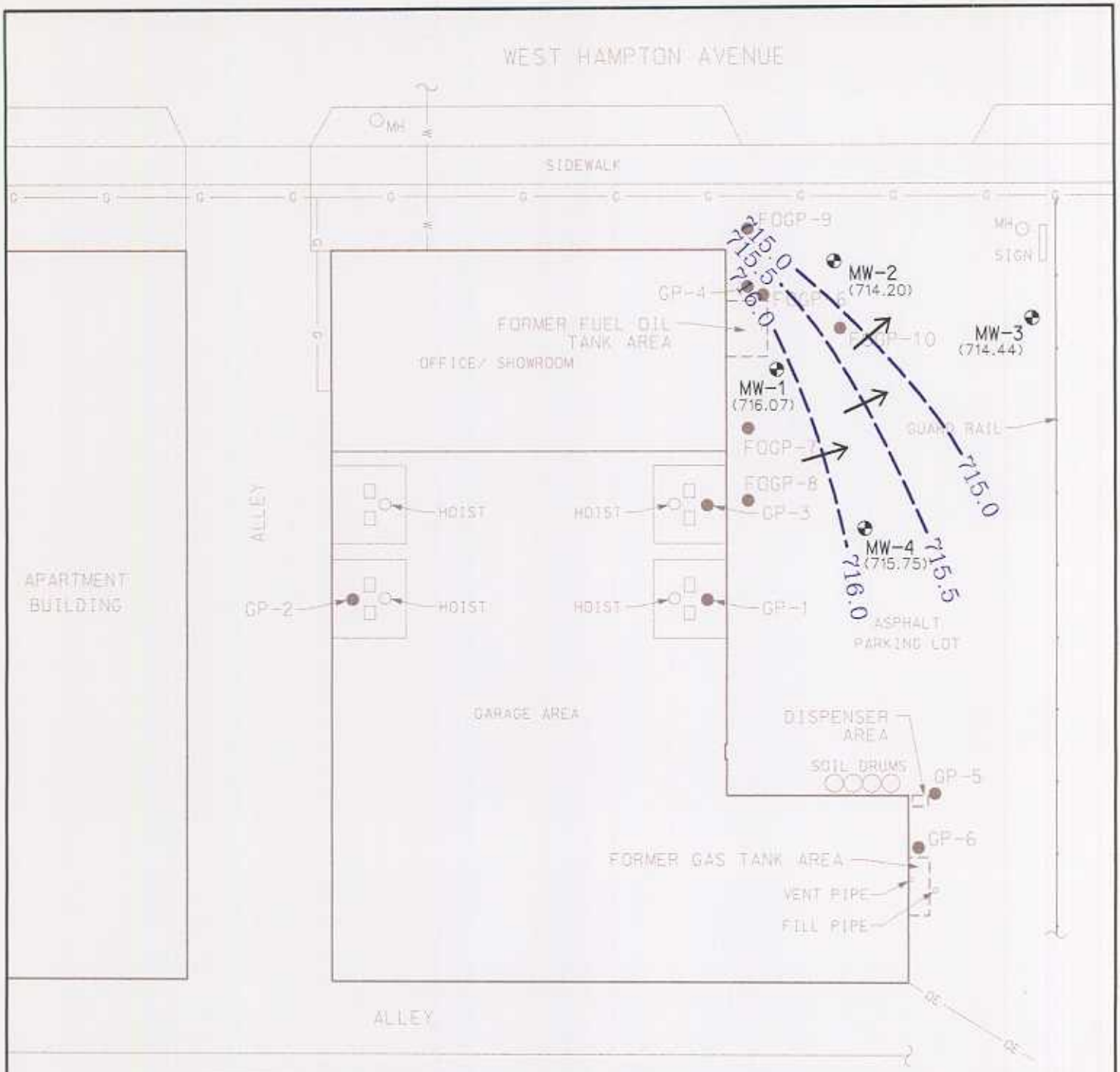
NOTE:
DIMENSIONS DEPICTED ON MAP ARE FOR REFERENCE ONLY - SITE HAS NOT BEEN SURVEYED.

BYRON TIRE AND BATTERY CORP. 7623 W. HAMPTON AVE., MILWAUKEE, WI			SIGMA ENVIRONMENTAL SERVICES INC.
DATE: 4-23-04	DR. BY: BEB	DR.# 8362-007	SCALE: 1" = 20'
GROUNDWATER QUALITY MAP (DETECTS ONLY)			FIGURE 7

TABLE 3
STATIC GROUNDWATER ELEVATIONS
Byron's Tire & Battery
7623 W. Hampton Ave.
Milwaukee, WI
Project Reference #8362

Well ID	Top of Casing Elevation	Date	Depth to Groundwater	Groundwater Elevation
MW-1	720.38	03/11/2004	4.31	716.07
MW-2	719.76	03/11/2004	5.56	714.20
MW-3	718.98	03/11/2004	4.54	714.44
MW-4	720.30	03/11/2004	4.55	715.75

Key: Depths are in feet below ground surface.
Elevations are based on survey by Sigma, April 2004

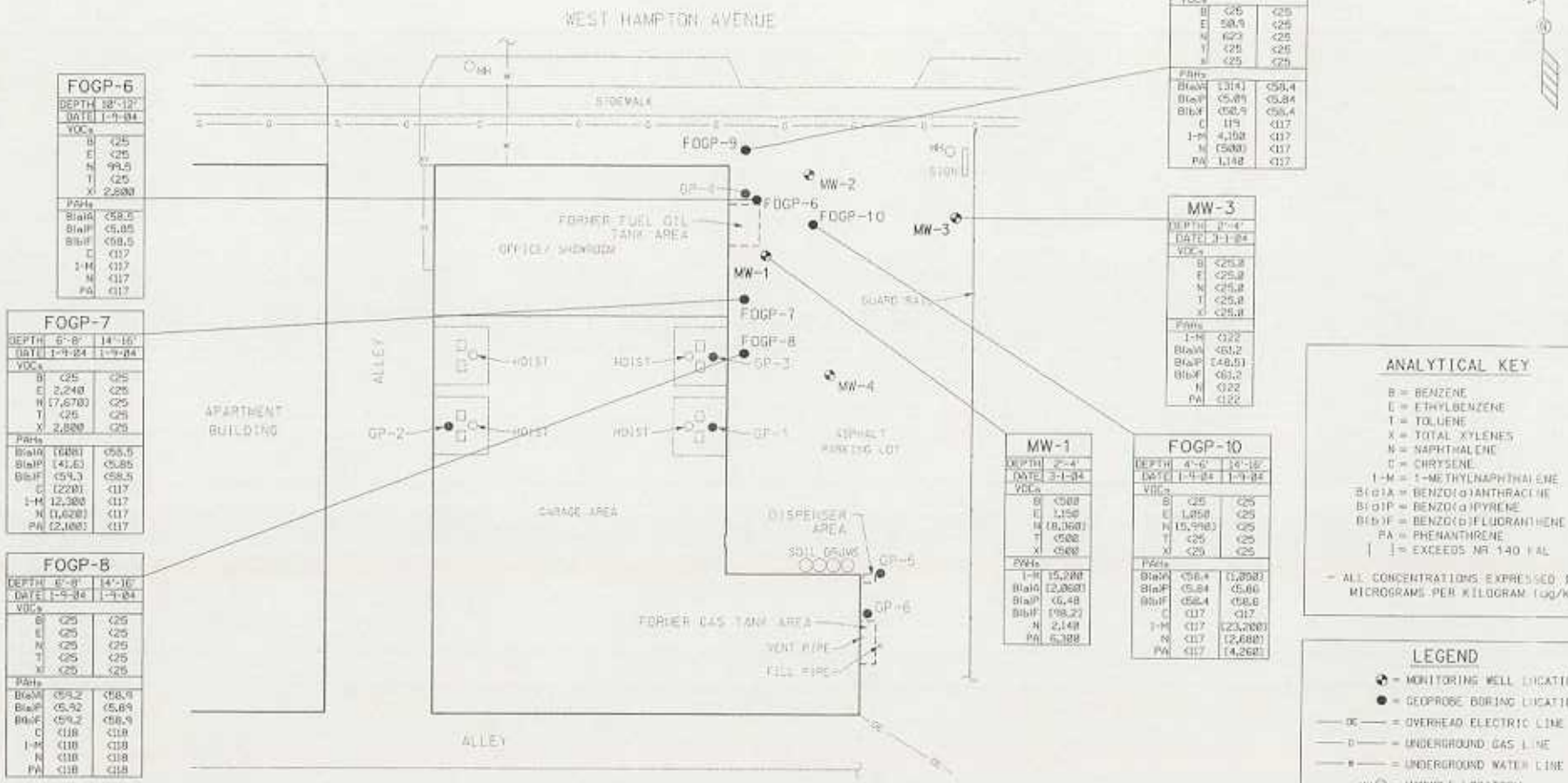


LEGEND

- = GROUNDWATER CONTOUR LINE, CONTOUR INTERVAL = .50'
- ( ) = STATIC GROUNDWATER LEVEL (3-9-04)
- → = GROUNDWATER FLOW DIRECTION
- = MONITORING WELL LOCATION
- = GEOPROBE BORING LOCATION
- OE = OVERHEAD ELECTRIC LINE
- G = UNDERGROUND GAS LINE
- W = UNDERGROUND WATER LINE
- MH = MANHOLE LOCATION

NOTE:
DIMENSIONS DEPICTED ON MAP ARE FOR REFERENCE ONLY. SITE HAS NOT BEEN SURVEYED.

BYRON TIRE AND BATTERY CORP. 7623 W. HAMPTON AVE., MILWAUKEE, WI			SIGMA ENVIRONMENTAL SERVICES INC.
DATE: 4-22-04	DR. BY: BEB	DR.# 8362-006	SCALE: 1" = 20'
GROUNDWATER CONTOUR MAP (3-9-04)			FIGURE 8



FOGP-6	DEPTH 38'-42'	DATE 1-9-04
VOCs		
B	<25	
E	<25	
N	99.5	
T	<25	
X	2,800	
PAHs		
BaA	<58.5	
BaP	<5.85	
BbF	<58.5	
C	<117	
1-M	<117	
N	<117	
PA	<117	

FOGP-7	DEPTH 6'-8'	DATE 1-9-04	14'-16' 1-9-04
VOCs			
B	<25		<25
E	2,240		<25
N	(7,670)		<25
T	<25		<25
X	2,800		<25
PAHs			
BaA	(608)		<58.5
BaP	(41.6)		<5.85
BbF	<59.3		<58.5
C	(220)		<117
1-M	12,300		<117
N	(1,620)		<117
PA	(2,100)		<117

FOGP-8	DEPTH 6'-8'	DATE 1-9-04	14'-16' 1-9-04
VOCs			
B	<25		<25
E	<25		<25
N	<25		<25
T	<25		<25
X	<25		<25
PAHs			
BaA	<59.2		<58.9
BaP	<5.92		<5.89
BbF	<59.2		<58.9
C	<118		<118
1-M	<118		<118
N	<118		<118
PA	<118		<118

FOGP-9	DEPTH 6'-8'	DATE 1-9-04	14'-16' 1-9-04
VOCs			
B	<25		<25
E	58.9		<25
N	623		<25
T	<25		<25
X	<25		<25
PAHs			
BaA	(314)		<58.4
BaP	<5.84		<5.84
BbF	<58.9		<58.4
C	119		<117
1-M	4,150		<117
N	(500)		<117
PA	1,148		<117

MW-3	DEPTH 2'-4'	DATE 3-1-04
VOCs		
B	<25.8	
E	<25.8	
N	<25.8	
T	<25.8	
X	<25.8	
PAHs		
1-M	<122	
BaA	<61.2	
BaP	(48.5)	
BbF	<61.2	
N	<122	
PA	<122	

MW-1	DEPTH 2'-4'	DATE 3-1-04
VOCs		
B	<500	
E	1,150	
N	(8,060)	
T	<500	
X	<500	
PAHs		
1-M	15,200	
BaA	(2,060)	
BaP	<6.48	
BbF	(98.2)	
N	2,140	
PA	5,380	

FOGP-10	DEPTH 4'-6'	DATE 1-9-04	14'-16' 1-9-04
VOCs			
B	<25		<25
E	1,050		<25
N	(5,990)		<25
T	<25		<25
X	<25		<25
PAHs			
BaA	<58.4		(1,890)
BaP	<5.84		<5.86
BbF	<58.4		<58.6
C	<117		<117
1-M	<117		(23,200)
N	<117		(2,680)
PA	<117		(4,260)

ANALYTICAL KEY

B = BENZENE
E = ETHYLBENZENE
T = TOLUENE
X = TOTAL XYLENES
N = NAPHTHALENE
C = CHRYSENE
1-M = 1-METHYLNAPHTHALENE
BaA = BENZO(a)ANTHRACENE
BaP = BENZO(a)PYRENE
BbF = BENZO(b)FLUORANTHENE
PA = PHENANTHRENE
( ) = EXCEEDS NR 140 PAL

- ALL CONCENTRATIONS EXPRESSED IN MICROGRAMS PER KILOGRAM (ug/kg)

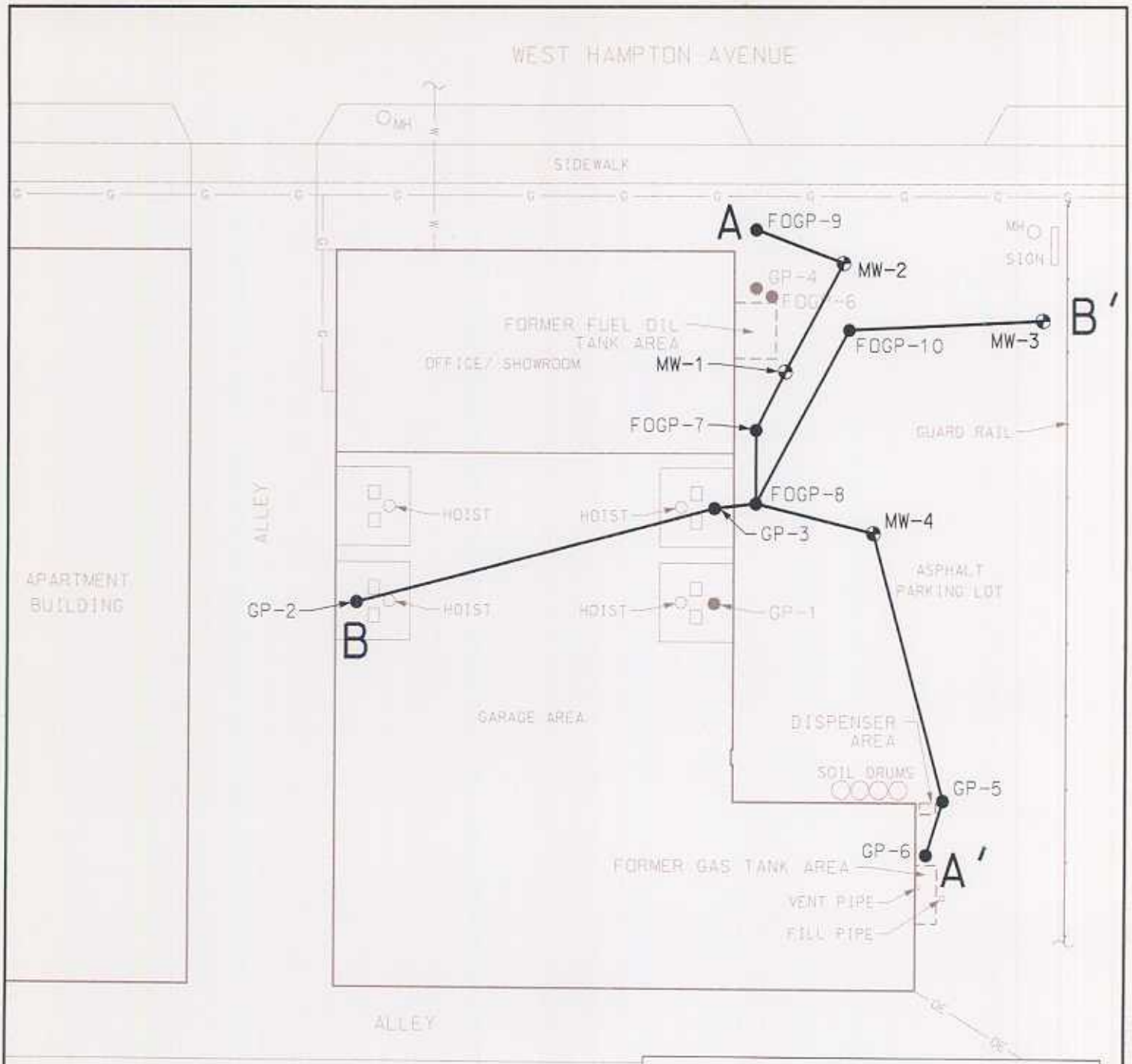
LEGEND

◐ = MONITORING WELL LOCATION
● = GEOPROBE BORING LOCATION
—OE— = OVERHEAD ELECTRIC LINE
—G— = UNDERGROUND GAS LINE
—W— = UNDERGROUND WATER LINE
MH○ = MANHOLE LOCATION

GRAPHIC SCALE
0' 10' 20' 40'

NOTE:
DIMENSIONS DEPICTED ON MAP ARE FOR REFERENCE ONLY - SITE HAS NOT BEEN SURVEYED.

BYRON TIRE AND BATTERY CORP. 7623 W. HAMPTON AVE., MILWAUKEE, WI			SIGMA ENVIRONMENTAL SERVICES INC.
DATE: 4-23-04	DR. BY: BEB	DR.# 8362-008	SCALE: 1" = 20'
SOIL QUALITY MAP (DETECTS ONLY)			FIGURE 6



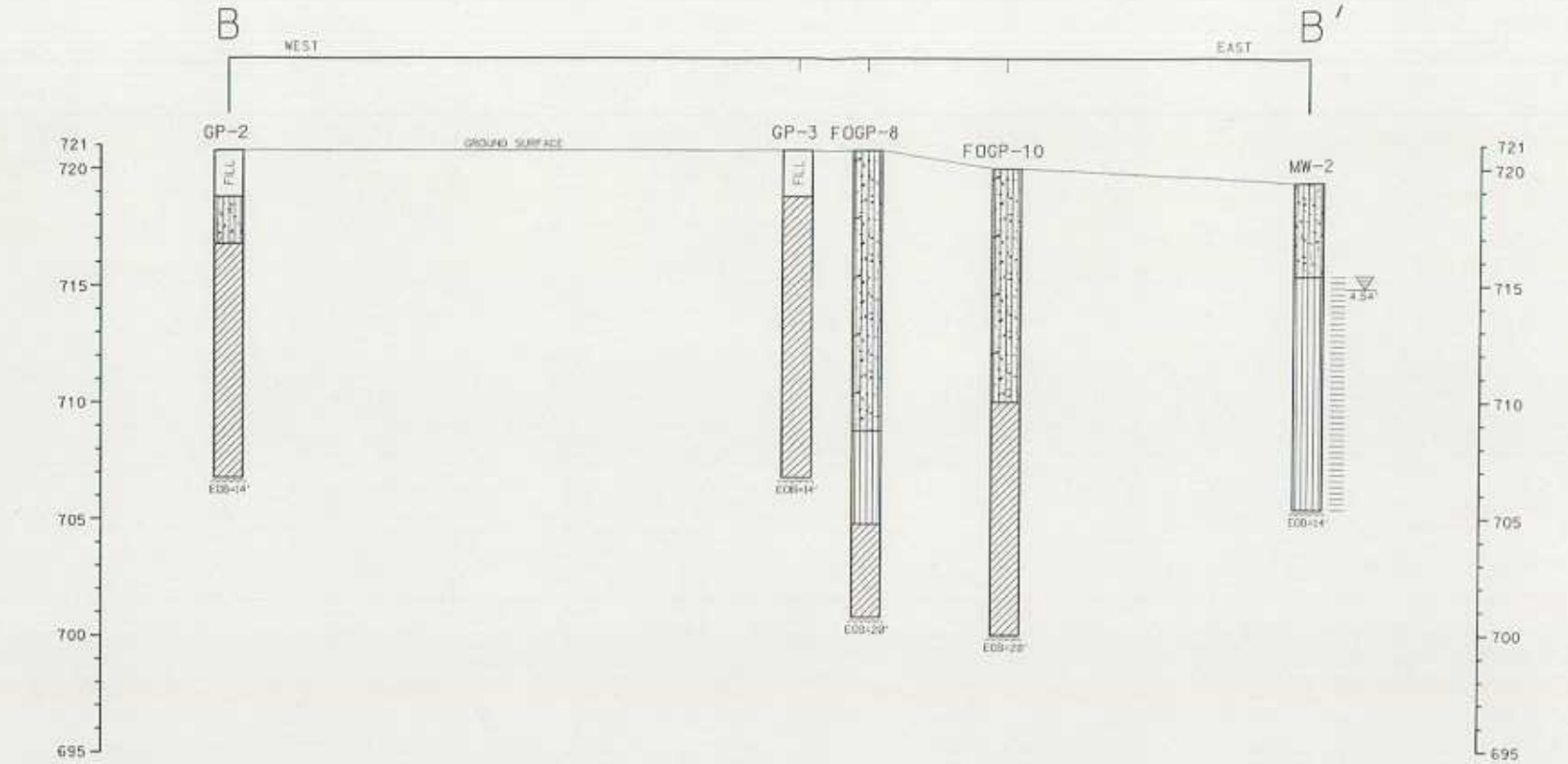
LEGEND

- = MONITORING WELL LOCATION
- = GEOPROBE BORING LOCATION
- OE = OVERHEAD ELECTRIC LINE
- G = UNDERGROUND GAS LINE
- W = UNDERGROUND WATER LINE
- MH = MANHOLE LOCATION
- A — A' = GEOLOGIC CROSS SECTION LOCATION

NOTE:
DIMENSIONS DEPICTED ON MAP ARE FOR REFERENCE ONLY - SITE HAS NOT BEEN SURVEYED.

N

BYRON TIRE AND BATTERY CORP. 7623 W. HAMPTON AVE., MILWAUKEE, WI			SIGMA ENVIRONMENTAL SERVICES INC.
DATE: 5-12-04	DR. BY: BEB	DR.# 8362-009	SCALE: 1" = 20'
GEOLOGIC CROSS SECTION LOCATION MAP			FIGURE 3



USCS SYMBOLS

CL - INORGANIC CLAYS OF LOW TO MEDIUM PLASTICITY, GRAVELLY CLAYS, SAND CLAYS, SILTY CLAYS, LEAN CLAYS.

SM - SILTY - SANDS, SAND - SILT MIXTURES.

ML - INORGANIC SILTS AND VERY FINE SANDS, ROCK FLOUR, SILTY OR CLAYEY FINE SANDS OR CLAYEY SILTS WITH SLIGHT PLASTICITY.

LEGEND

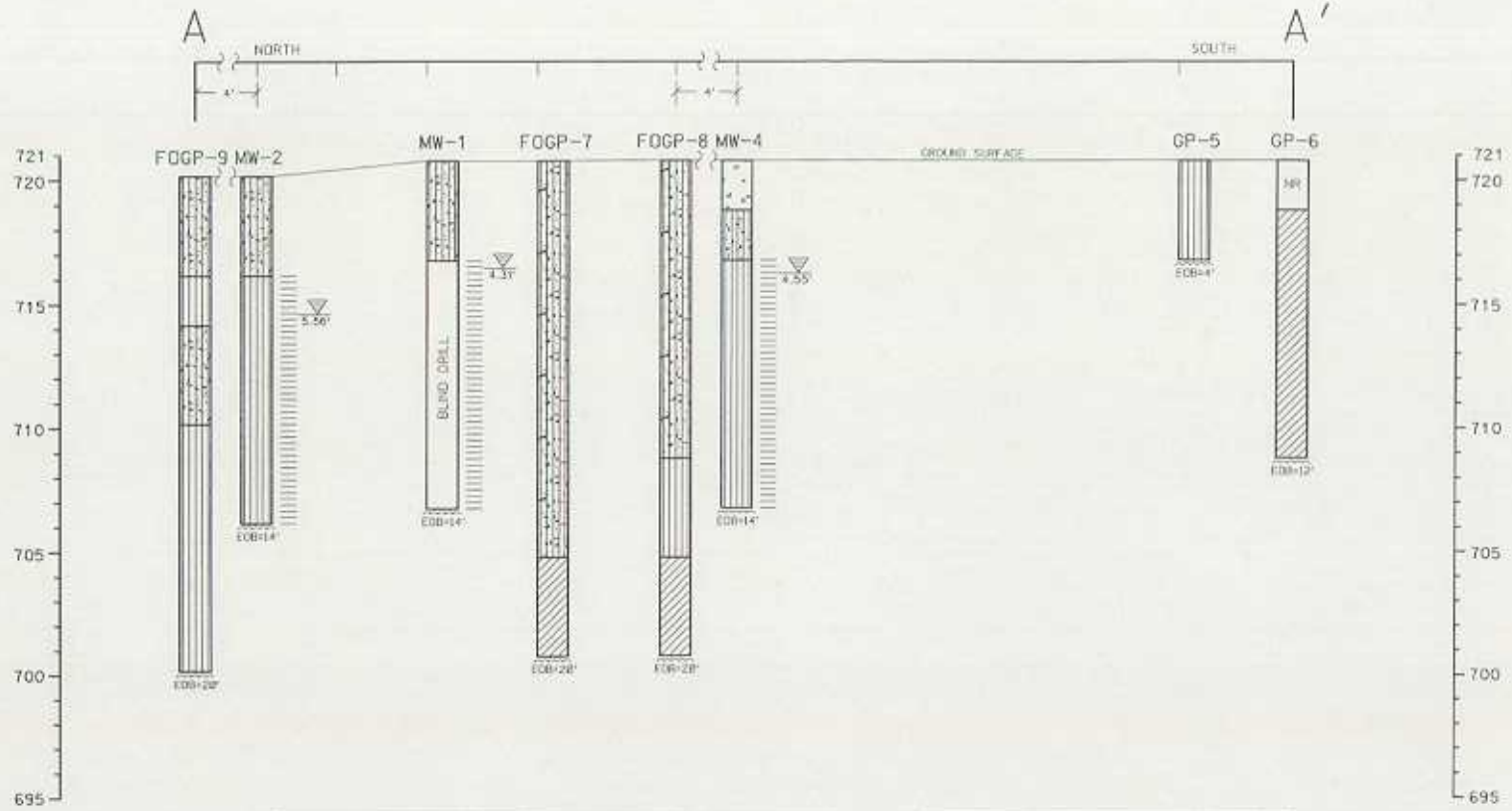
= WELL SCREEN INTERVAL

= STATIC WATER LEVEL (MEASURED 3-9-04)

FILL = FILL MATERIAL

NOTES:
HORIZONTAL SCALE: 1" = 40'
VERTICAL SCALE: 1" = 5'

BYRON TIRE AND BATTERY CORP. 7623 W. HAMPTON AVE., MILWAUKEE, WI			SIGMA ENVIRONMENTAL SERVICES, INC.
DATE: 5-11-04	DR. BY: BEB	DR.# 8362-011	SCALE: SEE NOTES
GEOLOGIC CROSS SECTION B - B'			FIGURE 5



ELEVATION RELATIVE TO MEAN SEA LEVEL (IN FEET)

ELEVATION RELATIVE TO MEAN SEA LEVEL (IN FEET)

USCS SYMBOLS

- CL - INORGANIC CLAYS OF LOW TO MEDIUM PLASTICITY, GRAVELLY CLAYS, SAND CLAYS, SILTY CLAYS, LEAN CLAYS.
- SW - WELL - GRADED SANDS, GRAVELLY SANDS, LITTLE OR NO FINES.
- SM - SILTY - SANDS, SAND - SILT MIXTURES.
- ML - INORGANIC SILTS AND VERY FINE SANDS, ROCK FLOUR, SILTY OR CLAYEY FINE SANDS OR CLAYEY SILTS WITH SLIGHT PLASTICITY.

LEGEND

= WELL SCREEN INTERVAL

▽ = STATIC WATER LEVEL (MEASURED 3-9-04)

NR = NO SAMPLE RECOVERY

NOTES:
HORIZONTAL SCALE 1" = 40'
VERTICAL SCALE 1" = 5'

BYRON TIRE AND BATTERY CORP. 7623 W. HAMPTON AVE., MILWAUKEE, WI			SIGMA ENVIRONMENTAL SERVICES INC.
DATE: 5-11-04	DR. BY: BEB	DR.# 8362-010	SCALE: SEE NOTES
GEOLOGIC CROSS SECTION A - A'			FIGURE 4

STATEMENT BY RESPONSIBLE PARTY

Mr. David Reinheimer, the responsible party for the property located at 7623 West Hampton Avenue, Milwaukee, Wisconsin, states that the legal description provided to the Wisconsin Department of Natural Resources (and attached to this statement) for case file reference WDNR FID# 341087780 and WDNR BRRTS# 03-41-518333 is complete and accurate to the best of our knowledge.

Signature of Representative for Responsible Party

5/20/04
Date