GIS REGISTRY INFORMATION

SITE NAME:	Appleby's Service Inc (Body Shop)		
BRRTS #:	03-41-109195	**FID #** (if appropriate):	
COMMERCE # (if appropriate):	53217-3499-05		
CLOSURE DATE:	January 21, 2004		
STREET ADDRESS:	7505 N Port Washington Rd		
CITY:	Glendale		

SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection):	**X =**	689717		**Y =**	300004	
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**		
• **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 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)	x
Copy of (soil or land use) deed restriction(s) or deed notice *if any required as a condition of closure*	x

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
http://www.commerce.state.wi.us
http://www.wisconsin.gov
Jim Doyle, Governor
Cory L. Nettles, Secretary

Wisconsin
Department of Commerce

January 21, 2004

Mr. Howard Appleby
7501 N. Port Washington Rd.
Milwaukee, WI 53217

RE: **Final Closure**

Commerce # 53217-3499-05 WDNR BRRTS # 03-41-3499-05
Howard Appleby (Gas Station), 7505 N. Port Washington Rd., Glendale

Dear Mr. Appleby:

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 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 protect Wisconsin's environment. If you have any questions, please contact me in writing at the letterhead address or by telephone at (414) 220-5403.

Sincerely,

Lee R. Delcore

Lee R. Delcore
Hydrogeologist
Site Review Section

cc: Sigma Environmental Services, Inc.
Case File

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
http://www.commerce.state.wi.us
http://www.wisconsin.gov
Jim Doyle, Governor
Cory L. Nettles, Secretary

Wisconsin
Department of Commerce

October 21, 2003

Mr. Howard Appleby
7501 N. Port Washington Rd.
Milwaukee, WI 53217

RE: **Conditional Case Closure**

Commerce # 53217-3499-01 & #53217-3499-05
WDNR BRRTS # 03-41-001719 & #03-41-109195
Howard Appleby (Gas Station), 7501 & 7505 N. Port Washington Rd., Glendale

Dear Mr. Appleby:

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. 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 conditions must be satisfied to obtain final closure:

- A deed restriction must be placed on the property deed of 7505 N. Port Washington Road to prevent direct-contact exposure to shallow petroleum contaminated soil that remains within 4 feet of the ground surface. For this site, the deed restriction requires the preservation and maintenance of a surface barrier(s) – paving and/or permanent structure – over the shallow residual soil contamination. For case closure, provide Commerce with a copy of the deed restriction showing the County Register of Deeds' recording information. The deed restriction must include a site map showing accurate property boundaries and indicating where the shallow residual contamination remains. Also, include a table of residual soil contamination results, if the data are not presented on the map.

  Enclosed for your use is an example "Notice of Contamination to Property" that has been prepared for your site. If you wish to modify the language, submit a draft copy to me at the letterhead address for approval before recording. If an electronic copy of the "Notice of Contamination to Property" is desired, you may contact me and a copy will be forwarded to you.

- All monitoring wells must be abandoned and the appropriate documentation sent to Commerce 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. Costs associated with recording deed notices or other restrictions are not eligible for PECFA reimbursement, and the recording of these notices should not delay the claim submittal process.

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) 220-5403.

Sincerely,

Lee R. Delcore

Lee R. Delcore
Hydrogeologist
Site Review Section

Enclosure: Draft Notice of Contamination to Property

cc: Sigma Environmental Services, Inc.
Case File

Document Number

NOTICE OF CONTAMINATION TO PROPERTY

REGISTER'S OFFICE
Milwaukee County, WI
RECORDED AT 2:27 PM
12-05-2003
JOHN LA FAVE
REGISTER OF DEEDS
AMOUNT 15.00

Recording Area

Name and Return Address
NORTH SHORE BANK, FSB
P O BOX 1176
BROOKFIELD WI 53008

07-4970-091
Tax Key Number

Legal Description of the Property: In Re:

The part of Section 17, Township 8 North, Range 22 East, bounded and described as follows:

Commencing 606 feet East and 399.723 feet South of the Northwest corner of the Southeast ¼ of Section 17, Township 8 North, Range 22 East, in the City of Glendale, Milwaukee County, Wisconsin; thence East 274.15 feet, thence Southwesterly 239.16 feet, thence Westerly along North line of W. Bayfield Road to a point, 503 feet East of West line of said ¼ Section; thence North to the point of beginning.

STATE OF WISCONSIN)
) ss
COUNTY OF MILWAUKEE)

Section 1. Howard S. Appleby and Joyce A. Appleby, as Trustees of the Howard S. and Joyce A. Appleby Revocable Trust, dated December 23, 1991, is the owner of the above described property.

Section 2. One or more petroleum discharges have occurred at this property. Petroleum contaminated soil with concentrations that exceed NR 720 residual contaminant levels of the Wisconsin Administrative Code exists on this property. File references: Commerce #53217-3498-05, WDNR BRRTS #03-41-109195. last consultant of record: Stone Environmental Services, Inc.

Section 3. It is the desire and intention of the property owner to impose restrictions on the property that will make it unnecessary to conduct additional soil remediation activities on the property at the present time. The owner hereby declares that all of the property described above is held and shall be held, conveyed or encumbered, leased, rented, used, occupied and improved subject to the following limitations and/or restrictions:

> Petroleum contaminated soil remains above direct contact values remains within 4 feet of the ground surface (see attached figure(s) and table(s). According to an October 17, 2003 letter, an impermeable cap or cover is the selected remedial action to address residual soil contamination on the property. Therefore, an impermeable cap or cover (i.e., concrete, asphalt) shall be maintained across this property until: 1) the soil is actively remediated or removed or, 2) it can be demonstrated that the contamination in soil has naturally degraded to levels that are protective of the environment and human health. If this contaminated soil is encountered in the future, it will need to be managed in accordance with all applicable laws.

Any person who is or becomes owner of the property described above may request that the Wisconsin Department of Commerce, or its successor, issue a determination that the restrictions/notifications set forth in this covenant are no longer required. This property owner shall provide any and all necessary information to the Department in order for the Department to be able to make a determination. Upon receipt of such a request, the Department shall determine whether or not the restrictions/notifications contained herein can be released. Conditions under which a restriction/notification may be released will be determined in accordance with the site-specific standards, rules and laws for this property. If the

3

Department determines that the restrictions/notifications can be released, an affidavit, with a copy of the Department's written determination, may be recorded to give notice that this restriction/notification, or portions of this restriction/notification are no longer required. Any restriction/notification placed upon this property shall not be released without the Department's written determination.

IN WITNESS WHEREOF, the owner of the property has executed this document, this 28th day of October, 2003.

[When appropriate use the following clause]:

By signing this document, [he/she] acknowledges that [he/she] is duly authorized to sign this document on behalf of Howard S. and Joyce A. Appleby Revocable Trust, dated December 23, 1991.

Signature: Howard S. Appleby Signature: Joyce A. Appleby

Printed Name: Howard S. Appleby, Trustee Printed Name: Joyce A. Appleby, Trustee

Title: _____

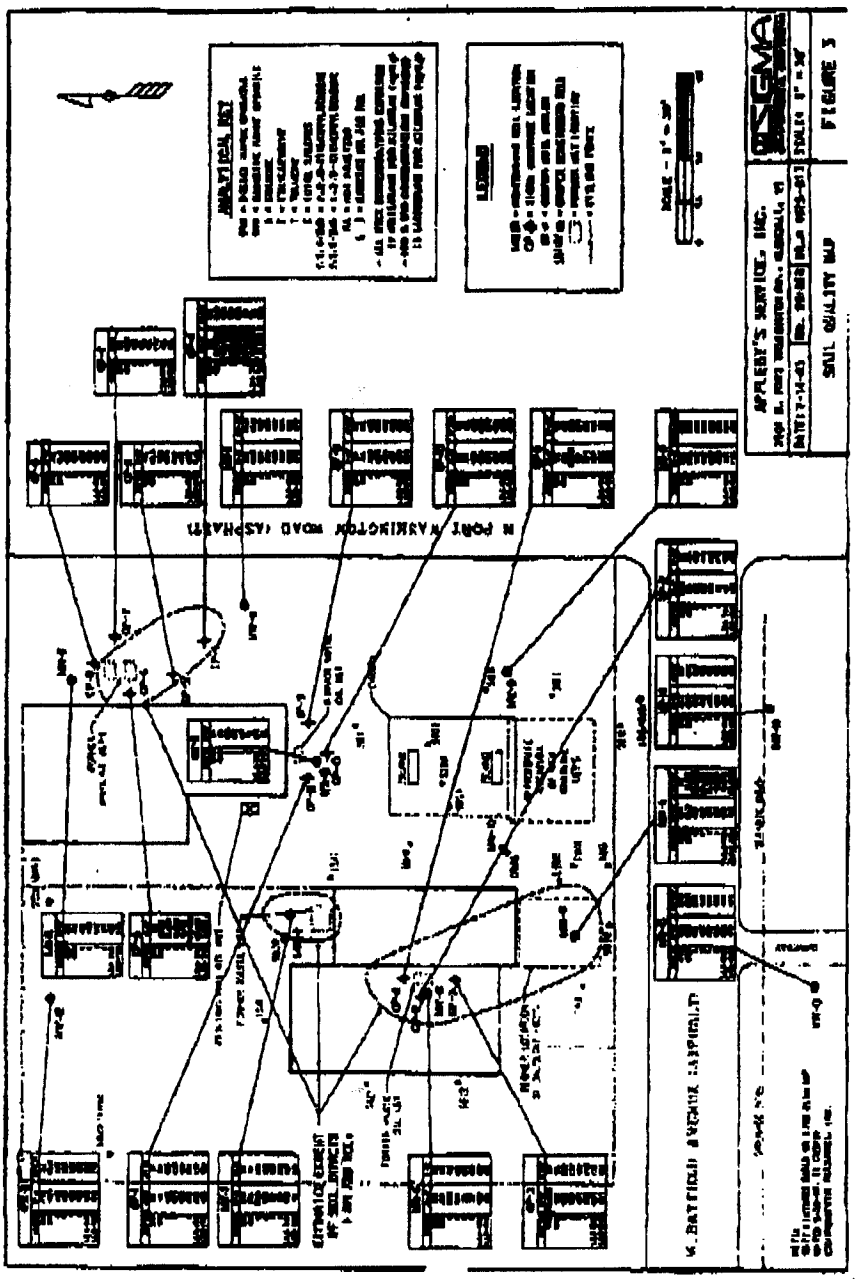
Subscribed and sworn to before me
this 28th day of October, 2003.

James M. Rudnitsch

Notary Public, State of Wisconsin
My commission 5-19-05

This document was drafted by the Wisconsin Department of Commerce.

REC 5725 PAGE 1703


N PORT WASHINGTON ROAD (ASPHALT)
W. BATTERSON AVENUE (ASPHALT)
APPLEBY'S SERVICE, INC.
SOIL QUALITY MAP
FIGURE 3

SIGMA
ENVIRONMENTAL SERVICES INC.

220 East Ryan Road
Oak Creek, WI 53154-4533
414-768-7144
FAX: 414-768-7158

July 31, 2003

Project Reference #4675

Mr. Lee Delcore
Wisconsin Department of Commerce
101 West Pleasant Street, Suite 100A
Milwaukee, Wisconsin 53212

RE: **GIS Registry Information Packet**
Howard Appleby Properties
7501 and 7505 North Port Washington Road, Glendale, Wi
BRRTS # 03-41-001719 & 03-41-109195
COMMERCE # 53217-3499-01 & 53217-3499-05

Mr. Delcore:

In accordance with Wisconsin Administrative Code, Chapter NR 726.05 (2)(b)3.b., Sigma Environmental Services, Inc. (Sigma), on behalf of Howard Appleby is submitting the information necessary to list the subject property on the Geographic Information Systems Registry of Closed Remediation Sites (GIS Registry) for soil and groundwater. The required GIS information is detailed below:

1. ***One-time fee of $250.00 for groundwater, and/or $200.00 for soil, for each case closed, for maintenance of the registry.***

   The required GIS registry fees were sent to Ms. Victoria Stovall of the Wisconsin Department of Natural Resources (WDNR). Copies of the two checks for two hundred dollars and a copy of the check for two hundred fifty dollars are included as Attachment A.

2. ***A copy of the most recent deed for all affected properties with exceedances of NR 140 Enforcement Standard (ES) and NR 720 Residual Contaminant Levels (RCLs).***

   A copy of the most recent deed for 7501 and 7505 North Port Washington Road, Glendale, Wi are included as Attachment B.

3. ***A copy of the certified survey map or the relevant section of the recorded plat map for properties where the legal description in the most recent deed refers.***

   A copy of the certified survey map or the relevant section of the recorded plat map was not available from the Milwaukee County Register of Deeds Office.

4. ***Parcel identification number for each property.***

   The parcel identification numbers (PIN) for 7501 and 7505 North Port Washington Road, Glendale, Wisconsin are 097-8970 and 097-8971. The PINs are listed on the deed provided in Attachment B.

5. ***Geographic position data collected in the Wisconsin Transverse Mercater '91 (WTM) coordinate system.***

   The WTM geographic position data was determined from the WDNR GIS site. Specifically, the WTM coordinates for the combined properties of 7501 and 7505 North Port Washington Road, Glendale, Wisconsin are 689690, 299989. The map is provided as Attachment C.

6. ***A location map that outlines all properties within the contaminated site boundaries on a U.S.G.S topographic map or plat map in sufficient detail to permit the easy location of all parcels.***

   A site location map is included as Attachment D.

7. ***A map of all contaminated properties within site boundaries, showing buildings, roads, property boundaries, contaminant sources, utility lines, monitoring wells, and potable wells.***

   A site plan map including soil boring and monitoring well locations is included as Attachment E.

8. ***A table of the most recent analytical results, with sample collection dates: from all monitoring wells, and any potable wells for which samples have been collected for groundwater, and/or showing results for all contaminants found in pre-remedial sampling and in the most recent soil sampling event, for soils.***

   Groundwater analytical results from all monitoring wells, including collection dates, are presented in Attachment F. Soil analytical results are also included in Attachment F.

9. ***An isoconcentration map, <u>if required as part of the site investigation (SI),</u> of the contaminated properties within the site boundaries. If an isoconcentration map was not required as part of the SI, substitute a map showing the horizontal extent of contamination, based on the most recent data.***

   A groundwater quality map depicting the horizontal extent of groundwater impacts > NR 140 ESs is presented as Attachment G.

10. ***A table of the previous 4 water level elevation measurements from all monitoring wells, at a minimum, with the date measurements were made, is to be included. In addition, a groundwater flow direction map, representative of groundwater movement at the site.***

    Groundwater elevation measurements, including the dates on which the measurements were made, are presented in Attachment H. In addition, a groundwater contour map is included in Attachment H.

11. ***For sites closing with residual soil contamination, include a map showing the location of all soil samples and a single contour showing the horizontal extent of each area of contiguous residual soil contamination that exceeds generic or site specific residual contaminant levels.***

    A soil quality map including soil sample locations and a contour depicting the horizontal extent of soil impacts > NR720 RCLs is included as Attachment I.

12. ***A geologic cross section, <u>if required as part of the SI,</u> showing vertical extent and location of residual soil contamination exceeding generic or site specific RCLs and residual groundwater contamination, source extent and location; water table and peizometric elevations, and the location and elevation of geologic units, bedrock, and confining units, if any.***

    A geologic cross section was not required as part of the Site Investigation.

13. ***A statement signed by the responsible party, which states that he or she believes that the legal descriptions attached to the statement are complete and accurate.***

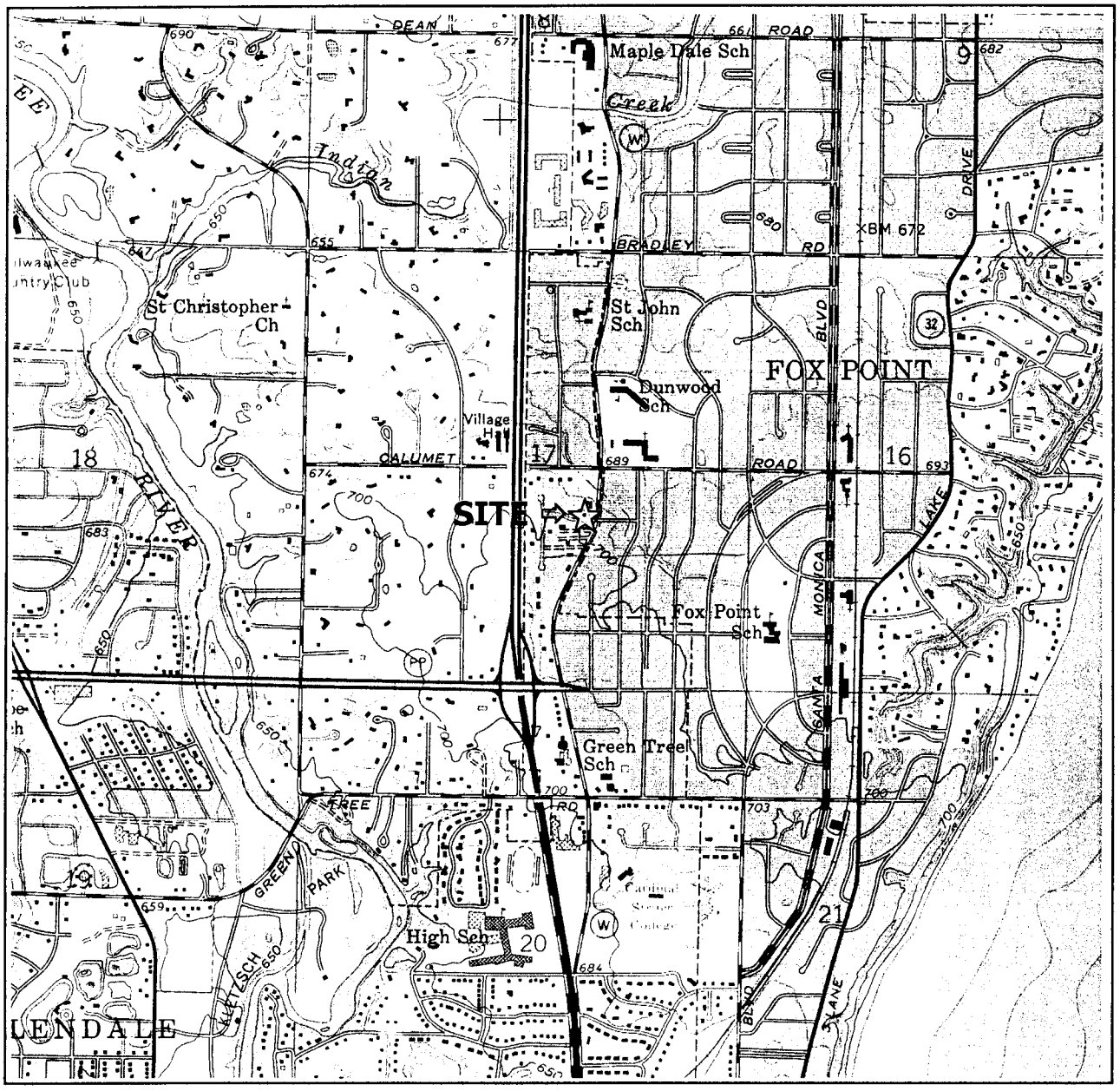
    The signed statement is included as Attachment B.

14. ***A copy of the letters sent by the RP to all owners of properties with groundwater exceeding ESs.***

    Impacts were not identified offsite. Consequently, no letters were sent to the adjacent property owners.

15. ***A copy of all written notifications provided (to City/village/municipality/state agency or others responsible for maintenance) of a public street or highway or railroad right-of-way, within or partially within the boundaries of the contaminated site, for contamination exceeding groundwater ESs and/or soil exceeding generic or site specific RCLs.***

    Notification to the City of Glendale (City Clerk and City Engineer) was necessary due to the fact that potential groundwater impacts may exist beneath the right-of-way of West Bayfield Avenue, which may exceed applicable Wisconsin Administrative Code, Chapter NR140 standards for groundwater. A copy of the notification letters to the Glendale City Engineer and City Clerk are included as Attachment J.



NW ¼ of the SE ¼ of Sec. 17, T8N, R22E Adapted from U.S.G.S. 7.5 minute series, Thiensville, Wisconsin, quadrangle (dated 1958, photorevised 1971 and 1976).

SCALE 1:24 000

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
Appleby's Service, Inc.
7501 & 7505 North Port Washington Road,
Glendale, Wisconsin

SIGMA
ENVIRONMENTAL SERVICES INC.

4675fig1.ppt

Land Contract

Document Number | Original Document Title

DOC. # 8487816

REGISTER'S OFFICE | SS
Milwaukee County, WI

RECORDED AT 9:19 AM

04-01-2003

JOHN LA FAVE
REGISTER OF DEEDS

AMOUNT 21.00

(Type or print clearly in black or red ink)

The attached *original* document is being re-recorded to correct the following error(s)

- [X] Grantor
- [ ] Grantee
- [X] Legal Description
- [X] Other (Explain) See attached Exhibit A

Actual revisions must be made on attached original document. Addendum permitted for lengthy revisions.

Recording Area RE-RECORD

Name and Return Address
Thomas W. LaFave
Malm & La Fave
5900 North Port Washington Road, Suite 210
Milwaukee, Wisconsin 53217

Signatures of all Grantors on original document are required.
(please attach addendum for additional signatures)

FEE
77.25 (3)
EXEMPT

2/23/08 at 10:00 AM

097-8970-001
Parcel Identification Number (PIN)

Signed: Howard S. Appleby (date)
* Howard S. Appleby

Signed: Thomas J Appleby Sr (date)
* Thomas Appleby

Signed: Joyce Appleby (date)
* Joyce Appleby

Signed: Carrie Appleby (date)
* Carrie Appleby

AUTHENTICATION

Signature(s) Howard S. Appleby, Joyce Appleby, Thomas Appleby and Carrie Appleby

Authenticated this 28 day of February, 2003 at 10:00 AM

* Thomas W. LaFave
TITLE: MEMBER STATE BAR OF WISCONSIN
(If not, authorized by ' 706.06, Wis. Stats.)

THIS INSTRUMENT WAS DRAFTED BY
Attorney Thomas W. LaFave

ACKNOWLEDGMENT

STATE OF _____)
) ss.
COUNTY OF _____)

Personally came before me this _____ day of _____, _____ the above named _____ to me known to be the person(s) who executed the foregoing instrument and acknowledged the same.

*
Notary Public, State of _____
My Commission (expires) (is): _____

* Names of persons signing in any capacity must be typed or printed below their signature.

Note: Use of this cover page adds one page to your document being re-recorded and $2.00 to the recording fee. Wisconsin Statutes, 59.43(2m) A Wisconsin Real Estate Transfer Form is required if adding or deleting a name or a parcel to correct the original recorded deed.

"This page is part of this legal document DO NOT REMOVE"

INFO-PRO (800)655-2021 www.infoproforms.com

IMAGE 1031

EXHIBIT A

1. Vendor is Howard S. Appleby, an individual, and "Howard S. Appleby and Joyce A. Appleby, initial trustees and any successor trustees of the Howard S. and Joyce A. Appleby Revocable Trust dated December 23, 1991 as amended," as vendor, is stricken.

2. The correct legal description is:

17-08N-22E COM 606 FT E & 399.723 FT S OF NW COR OF SE ¼ SEC. 17-8-22; TH E 274.18 FT, SWLY 239.36 FT, WLY ALG N LI OF W. BAYFIELD RD. TO A PT 605 FT E OF W LI OF SD ¼ SEC., TH N TO POB, CITY OF GLENDALE, MILWAUKEE COUNTY, STATE OF WISCONSIN.

(TO BE USED FOR ALL TRANSACTIONS WHERE LOAN IS FINANCED AND IN OTHER NON-CONSUMER ACT TRANSACTIONS)

Contract, by and between Howard S. Appleby and Joyce A. Appleby, initial trustees and any successor trustees, of the Howard S. Appleby and Joyce A. Appleby Revocable Trust dated December 23, 1991, as amended, ("Vendor" whether one or more) and Carrie A. Appleby and her husband Thomas J. Appleby * ("Purchaser", whether one or more).

Vendor sells and agrees to convey to Purchaser, upon the prompt and full performance of this contract by Purchaser, the following property, together with the rents, profits, fixtures and other appurtenant interests (all called the "Property"), in Milwaukee County, State of Wisconsin:

RETURN TO Thomas W. La Fave
5900 N. Port Washington Rd
Milwaukee, WI 53217

* as survivorship marital property

Tax Parcel No. 97-8971 & 97-8970

See attached.

This is not (is) (is not) homestead property.

Purchaser agrees to purchase the Property and to pay to Vendor at any place designated the sum of $ 300,000.00 in the following manner: (a) $ zero at the execution of this Contract; and (b) the balance of $ 300,000.00 together with interest from date hereof on the balance outstanding from time to time at the rate of six (6) per cent per annum until paid in full, as follows: $2,158.42 per month beginning February 1, 1994 and $2,158.42 on the first day of each month thereafter

Provided, however, the entire outstanding balance shall be paid in full on or before the 1st day of February, 2014, ~~XX~~ (the maturity date).

Following any default in payment, interest shall accrue at the rate of 12 % per annum on the entire amount in default (which shall include, without limitation, delinquent interest and, upon acceleration or maturity, the entire principal balance).

Purchaser, unless excused by Vendor, agrees to pay monthly to Vendor amounts sufficient to pay reasonably anticipated annual taxes, special assessments, fire and required insurance premiums when due. To the extent received by Vendor, Vendor agrees to apply payments to these obligations when due. Such amounts received by the Vendor for payment of taxes, assessments and insurance will be deposited into an escrow fund or trustee account, but shall not bear interest unless otherwise required by law.

Payments shall be applied first to interest on the unpaid balance at the rate specified and then to principal. Any amount may be prepaid without premium or fee upon principal at any time ~~XXXXXXXXXXXXXXXXXXXXXXXX(HX)~~

In the event of any prepayment, this contract shall not be treated as in default with respect to payment so long as the unpaid balance of principal, and interest (and in such case accruing interest from month to month shall be treated as unpaid principal) is less than the amount that said indebtedness would have been had the monthly payments been made as first specified above; provided that monthly payments shall be continued in the event of credit of any proceeds of insurance or condemnation, the condemned premises being thereafter excluded herefrom.

~~Purchaser states that Purchaser is satisfied with the title as shown by the title evidence submitted to Purchaser~~

Purchaser may not assign this land contract without Vendor's written consent.

~~Purchaser agrees that Vendor may not assign this contract without the written consent of Vendor. Vendor may not assign this contract unless the unpaid balance of the indebtedness is paid.~~

~~Purchaser's address is [illegible], XX~~

*Cross Out One.

REEL 5345 IMAGE 3364

Purchaser promises to pay when due all taxes and assessments levied on the Property or upon Vendor's interest in it and to deliver to Vendor on demand receipts showing such payment.

Purchaser shall keep the improvements on the Property insured against loss or damage occasioned by fire, extended coverage perils and such other hazards as Vendor may require, without co-insurance, through insurers approved by Vendor, in the sum of $ replacement value, but Vendor shall not require coverage in an amount more than the balance owed under this Contract. Purchaser shall pay the insurance premiums when due. The policies shall contain the standard clause in favor of the Vendor's interest and, unless Vendor otherwise agrees in writing, the original of all policies covering the Property shall be deposited with Vendor. Purchaser shall promptly give notice of loss to insurance companies and Vendor. Unless Purchaser and Vendor otherwise agree in writing, insurance proceeds shall be applied to restoration or repair of the Property damaged, provided the Vendor deems the restoration or repair to be economically feasible.

Purchaser covenants not to commit waste nor allow waste to be committed on the Property, to keep the Property in good tenantable condition and repair, to keep the Property free from liens superior to the lien of this Contract, and to comply with all laws, ordinances and regulations affecting the Property.

Vendor agrees that in case the purchase price with interest and other moneys shall be fully paid and all conditions shall be fully performed at the times and in the manner above specified, Vendor will on demand, execute and deliver to the Purchaser, a Warranty Deed, in fee simple, of the Property, free and clear of all liens and encumbrances, except any liens or encumbrances created by the act or default of Purchaser, and except: .....

Purchaser agrees that time is of the essence and (a) in the event of a default in the payment of any principal or interest which continues for a period of 15 days following the specified due date or (b) in the event of a default in performance of any other obligation of Purchaser which continues for a period of 15 days following written notice thereof by Vendor (delivered personally or mailed by certified mail), then the entire outstanding balance under this contract shall become immediately due and payable in full, at Vendor's option and without notice (which Purchaser hereby waives), and Vendor shall also have the following rights and remedies (subject to any limitations provided by law) in addition to those provided by law or in equity: (i) Vendor may, at his option, terminate this Contract and Purchaser's rights, title and interest in the Property and recover the Property back through strict foreclosure with any equity of redemption to be conditioned upon Purchaser's full payment of the entire outstanding balance, with interest thereon from the date of default at the rate in effect on such date and other amounts due hereunder (in which event all amounts previously paid by Purchaser shall be forfeited as liquidated damages for failure to fulfill this Contract and as rental for the Property if purchaser fails to redeem); or (ii) Vendor may sue for specific performance of this Contract to compel immediate and full payment of the entire outstanding balance, with interest thereon at the rate in effect on the date of default and other amounts due hereunder, in which event the Property shall be auctioned at judicial sale and Purchaser shall be liable for any deficiency; or (iii) Vendor may sue at law for the entire unpaid purchase price or any portion thereof; or (iv) Vendor may declare this Contract as a cloud on title in a quiet-title action if the equitable interest of Purchaser is insignificant; and (v) Vendor may have Purchaser ejected from possession of the Property and have a receiver appointed to collect any rents, issues or profits during the pendency of any action under (i), (ii) or (iv) above. Notwithstanding any oral or written statements or actions of Vendor, an election of any of the foregoing remedies shall only be binding upon Vendor if and when pursued in litigation and all costs and expenses including reasonable attorneys fees of Vendor incurred to enforce any remedy hereunder (whether abated or not) to the extent not prohibited by law and expenses of title evidence shall be added to principal and paid by Purchaser, as incurred, and shall be included in any judgment.

Upon the commencement or during the pendency of any action of foreclosure of this Contract, Purchaser consents to the appointment of a receiver of the Property, including homestead interest, to collect the rents, issues, and profits of the Property during the pendency of such action, and such rents, issues, and profits when so collected shall be held and applied as the court shall direct.

Purchaser shall not transfer, sell or convey any legal or equitable interest in the Property (by assignment of any of Purchaser's rights under this Contract or by option, long-term lease or in any other way) without the prior written consent of Vendor unless either the outstanding balance payable under this Contract is first paid in full or the interest conveyed is a pledge or assignment of Purchaser's interest under this Contract solely as security for an indebtedness of Purchaser. In the event of any such transfer, sale or conveyance without Vendor's written consent, the entire outstanding balance payable under this Contract shall become immediately due and payable in full, at Vendor's option without notice.

Vendor shall make all payments when due under any mortgage outstanding against the Property on the date of this Contract (except for any mortgage granted by Purchaser) or under any note secured thereby, provided Purchaser makes timely payment of the amounts then due under this Contract. Purchaser may make any such payments directly to the Mortgagee if Vendor fails to do so and all payments so made by Purchaser shall be considered payments made on this Contract.

Vendor may waive any default without waiving any other subsequent or prior default of Purchaser.

All terms of this Contract shall be binding upon and inure to the benefits of the heirs, legal representatives, successors and assigns of Vendor and Purchaser. (If not an owner of the Property the spouse of Vendor for a valuable consideration joins herein to release homestead rights in the subject Property and agrees to join in the execution of the deed to be made in fulfillment hereof.)

Dated this 1st day of February, 19 94

Howard S. Appleby and Joyce A. Appleby
Revocable Trust dated December 23, 1991
By: Howard S. Appleby (SEAL)
Howard S. Appleby, Initial Trustee

Joyce A. Appleby (SEAL)
Joyce A. Appleby, Initial Trustee

Thomas J. Appleby (SEAL)
Thomas J. Appleby

Carrie A. Appleby (SEAL)
Carrie A. Appleby

AUTHENTICATION

Signature(s) Howard S. Appleby, Joyce A. Appleby and Carrie A. Appleby and Thomas J. Appleby
authenticated this 1st day of February, 19 94

Thomas W. La Fave
TITLE: MEMBER STATE BAR OF WISCONSIN
(If not, authorized by § 706.06, Wis. Stats.)

THIS INSTRUMENT WAS DRAFTED BY
Thomas W. La Fave

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

ACKNOWLEDGMENT

STATE OF WISCONSIN } ss.
County.

Personally came before me this day of, 19 the above named to me known to be the person who executed the foregoing instrument and acknowledge the same.

Notary Public County, Wis.
My Commission is permanent. (If not, state expiration date: , 19)

Tax Parcel No: 97-8970

That part of the North One-third (1/3) of the South East One-quarter (1/4) of Section Seventeen (17), in Township Eight (8) North, Range Twenty-two (22) East, in the City of Glendale, which is bounded and described as follows: Commencing at a point which is 605.00 feet East of the West One-quarter line and 508.34 feet South 9 degrees 07' 52" East and parallel to the West line of said 1/4 Section; thence East and paralle to the North line of said 1/4 Section 266.51 feet to a point in a curve and the center-line of the North Port Washington Road; thence along said curve and centerline of North Port Washington Road 161.53 feet, having a radius which bears North 84 degrees 24' 46" West 955.40 feet, having a chord which bears South 10 degrees 24' 50" West, to a point; thence West and parallel to the North line of said 1/4 Section 236.71 feet to a point; thence 07' 52" West and parallel to the West line of said 1/4 Section 158.66 feet to the point of commencement, excepting that portion thereof conveyed to the City of Glendale, by Deed recorded as Document No. 3901725.

This deed is given in fulfillment of a Land Contract dated December 31, 1978, and recorded with the Milwaukee County Register of Deeds on April 10, 1979, on Reel 1194, Image 1007-1008 as Document No. 5302330.

Tax Parcel No: 97-8971

That part of the North One-third (1/3) of the South East One-quarter (1/4) of Section numbered Seventeen (17), in Township numbered Eight (8) North, Range Twenty-two (22) East, in the Town of Milwaukee, bounded and described as follows, to wit: Commencing at a point which is 405 feet East of the West line and 399.723 feet to South 0 degrees 7' 52" East of the North line of the 1/4 Section; thence East and parallel to the North line of the 1/4 Section, 474.18 feet to a point in the center line of the Port Washington Road; thence South 3 degrees 51' West, along said center line, 80.18 feet to the point of a curve; thence Southwesterly along a curved line (whose radius is 955.40 feet and bears North 86 degrees 09' West and whose long chord is 28.69' and bears South 4 degrees 42' 37" West), 28.70 feet to a point; thence West and parallel to the North line of the 1/4 Section, 466.51 feet to a point; thence North 0 degrees 72' 52" West and parallel to the West line of the 1/4 Section, 108.62 feet to the place of beginning, except the West 200 feet thereof.

This deed is given in fulfillment of a Land Contract dated December 31, 1978, and recorded with the Milwaukee County Register of Deeds on April 10, 1979, on Reel 1194, Image 1004-1006 as Document No. 5302329

The legal description is:

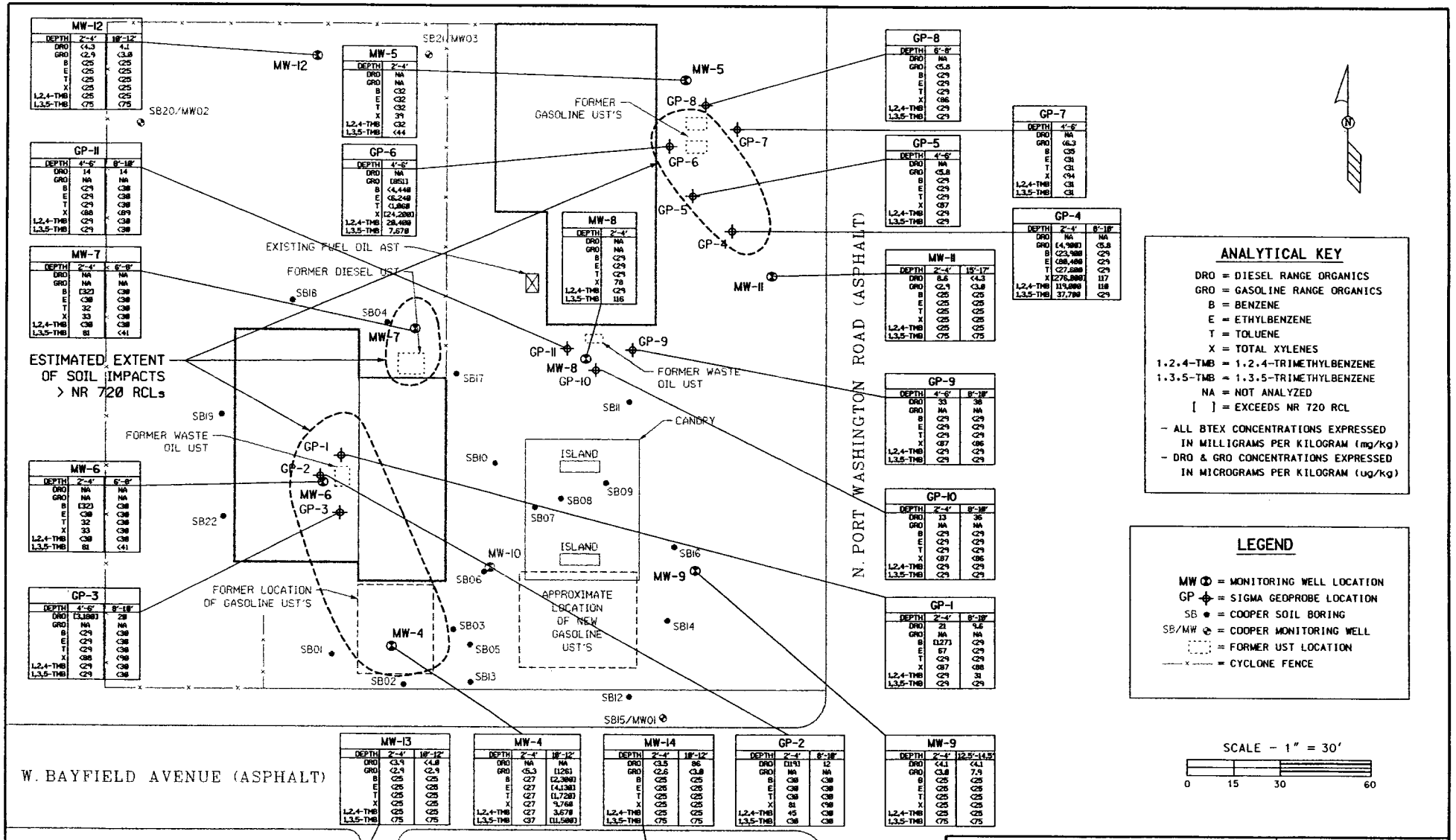
17-08N-22E COM 606 FT E & 399.723 FT S OF NW COR OF SE ¼ SEC. 17-8-22; TH E 274.18 FT, SWLY 239.36 FT, WLY ALG N LI OF W. BAYFIELD RD. TO A PT 605 FT E OF W LI OF SD ¼ SEC., TH N TO POB, CITY OF GLENDALE, MILWAUKEE COUNTY, STATE OF WISCONSIN.

STATEMENT BY RESPONSIBLE PARTY

Appleby's Service, Inc., the responsible party for the properties located at 7501 and 7505 North Port Washington Road, Glendale, Wisconsin, states that the legal description provided to the Wisconsin Department of Commerce (and attached to this statement) for case file reference 53217-3499-01 and 53217-3499-05 is complete and accurate to the best of our knowledge.

Signature of Representative for Responsible Party

7/21/03
Date



MW-12		
DEPTH	2'-4'	10'-12'
DRO	<4.3	4.1
GRO	<2.9	<3.8
B	<25	<25
E	<25	<25
T	<25	<25
X	<25	<25
1,2,4-TMB	<25	<25
1,3,5-TMB	<75	<75

MW-5	
DEPTH	2'-4'
DRO	NA
GRO	NA
B	<32
E	<32
T	<32
X	39
1,2,4-TMB	<32
1,3,5-TMB	<44

GP-6	
DEPTH	4'-6'
DRO	NA
GRO	[8511]
B	<4,440
E	<6,240
T	<1,860
X	[24,200]
1,2,4-TMB	28,400
1,3,5-TMB	7,670

MW-8	
DEPTH	2'-4'
DRO	NA
GRO	NA
B	<29
E	<29
T	<29
X	78
1,2,4-TMB	<29
1,3,5-TMB	116

GP-11		
DEPTH	4'-6'	8'-10'
DRO	14	14
GRO	NA	NA
B	<29	<30
E	<29	<30
T	<29	<30
X	<88	<89
1,2,4-TMB	<29	<30
1,3,5-TMB	<29	<30

MW-7		
DEPTH	2'-4'	6'-8'
DRO	NA	NA
GRO	NA	NA
B	[32]	<30
E	<30	<30
T	32	<30
X	33	<30
1,2,4-TMB	<30	<30
1,3,5-TMB	81	<41

MW-6		
DEPTH	2'-4'	6'-8'
DRO	NA	NA
GRO	NA	NA
B	[32]	<30
E	<30	<30
T	32	<30
X	33	<30
1,2,4-TMB	<30	<30
1,3,5-TMB	81	<41

GP-3		
DEPTH	4'-6'	8'-10'
DRO	[3,180]	28
GRO	NA	NA
B	<29	<30
E	<29	<30
T	<29	<30
X	<88	<90
1,2,4-TMB	<29	<30
1,3,5-TMB	<29	<30

GP-8	
DEPTH	6'-8'
DRO	NA
GRO	<5.8
B	<29
E	<29
T	<29
X	<86
1,2,4-TMB	<29
1,3,5-TMB	<29

GP-7	
DEPTH	4'-6'
DRO	NA
GRO	<6.3
B	<31
E	<31
T	<31
X	<94
1,2,4-TMB	<31
1,3,5-TMB	<31

GP-5	
DEPTH	4'-6'
DRO	NA
GRO	<5.8
B	<29
E	<29
T	<29
X	<87
1,2,4-TMB	<29
1,3,5-TMB	<29

GP-4		
DEPTH	2'-4'	8'-10'
DRO	NA	NA
GRO	[4,900]	<5.8
B	[23,900]	<29
E	[88,400]	<29
T	[27,600]	<29
X	[276,000]	117
1,2,4-TMB	119,000	118
1,3,5-TMB	37,700	<29

MW-11		
DEPTH	2'-4'	15'-17'
DRO	8.6	<4.3
GRO	<2.9	<3.8
B	<25	<25
E	<25	<25
T	<25	<25
X	<25	<25
1,2,4-TMB	<25	<25
1,3,5-TMB	<75	<75

GP-9		
DEPTH	4'-6'	8'-10'
DRO	33	36
GRO	NA	NA
B	<29	<29
E	<29	<29
T	<29	<29
X	<87	<86
1,2,4-TMB	<29	<29
1,3,5-TMB	<29	<29

GP-10		
DEPTH	2'-4'	8'-10'
DRO	13	36
GRO	NA	NA
B	<29	<29
E	<29	<29
T	<29	<29
X	<87	<86
1,2,4-TMB	<29	<29
1,3,5-TMB	<29	<29

GP-1		
DEPTH	2'-4'	8'-10'
DRO	21	9.6
GRO	NA	NA
B	[127]	<29
E	67	<29
T	<29	<29
X	<87	<88
1,2,4-TMB	<29	31
1,3,5-TMB	<29	<29

MW-13		
DEPTH	2'-4'	10'-12'
DRO	<3.9	<4.8
GRO	<2.9	<2.9
B	<25	<25
E	<25	<25
T	<25	<25
X	<25	<25
1,2,4-TMB	<25	<25
1,3,5-TMB	<75	<75

MW-4		
DEPTH	2'-4'	10'-12'
DRO	NA	NA
GRO	<5.9	[1261]
B	<27	[2,300]
E	<27	[4,130]
T	<27	[1,720]
X	<27	9,760
1,2,4-TMB	<27	3,670
1,3,5-TMB	<37	[11,500]

MW-14		
DEPTH	2'-4'	10'-12'
DRO	<3.5	86
GRO	<2.6	<3.8
B	<25	<25
E	<25	<25
T	<25	<25
X	<25	<25
1,2,4-TMB	<25	<25
1,3,5-TMB	<75	<75

GP-2		
DEPTH	2'-4'	8'-10'
DRO	[119]	12
GRO	NA	NA
B	<30	<30
E	<30	<30
T	<30	<30
X	81	<90
1,2,4-TMB	45	<30
1,3,5-TMB	<30	<30

MW-9		
DEPTH	2'-4'	12.5'-14.5'
DRO	<4.1	<4.1
GRO	<3.8	7.5
B	<25	<25
E	<25	<25
T	<25	<25
X	<25	<25
1,2,4-TMB	<25	<25
1,3,5-TMB	<75	<75

ANALYTICAL KEY

DRO = DIESEL RANGE ORGANICS
GRO = GASOLINE RANGE ORGANICS
B = BENZENE
E = ETHYLBENZENE
T = TOLUENE
X = TOTAL XYLENES
1.2.4-TMB = 1.2.4-TRIMETHYLBENZENE
1.3.5-TMB = 1.3.5-TRIMETHYLBENZENE
NA = NOT ANALYZED
[ ] = EXCEEDS NR 720 RCL

- ALL BTEX CONCENTRATIONS EXPRESSED IN MILLIGRAMS PER KILOGRAM (mg/kg)
- DRO & GRO CONCENTRATIONS EXPRESSED IN MICROGRAMS PER KILOGRAM (ug/kg)

LEGEND

MW ⊗ = MONITORING WELL LOCATION
GP ⊕ = SIGMA GEOPROBE LOCATION
SB ● = COOPER SOIL BORING
SB/MW ⊘ = COOPER MONITORING WELL
[ ] = FORMER UST LOCATION
—x— = CYCLONE FENCE

SCALE - 1" = 30'

0 15 30 60

NOTE:
SITE FEATURES BASED ON SITE PLAN MAP DATED 6-30-92, BY COOPER ENVIRONMENTAL RESOURCES, INC.

APPLEBY'S SERVICE, INC.
7501 N. PORT WASHINGTON RD., GLENDALE, WI

SIGMA ENVIRONMENTAL SERVICES INC.

DATE: 7-14-03	DR. BY: BEB	DR.# 4675-013	SCALE: 1" = 30'

SOIL QUALITY MAP

FIGURE 3

SIGMA
ENVIRONMENTAL SERVICES INC.

220 East Ryan Road
Oak Creek, WI 53154-4533
414-768-7144
FAX: 414-768-7158

July 31, 2003

Project Reference #4675

Mr. Dave Eastman
City of Glendale - Director of Public Works
5909 North Milwaukee River Parkway
Milwaukee, Wisconsin 53209

MAILED
7-31-03

RE: Notice of Residual Petroleum Impacts
Within Public Street, Right-of-Way
Appleby's Service, Inc.
7501 North Port Washington Rd, Glendale, WI

Dear Mr. Eastman:

On behalf of Appleby's Service, Inc., Sigma Environmental Services, Inc. (Sigma) is notifying the City of Glendale Public Works Department regarding the potential presence of residual petroleum hydrocarbon impacts within groundwater at the above referenced site. The Appleby's site is in the process of obtaining closure by the Wisconsin Department of Commerce upon the condition of filing GIS registry information and notifying municipal authorities of petroleum impacts extending into publicly owned property and adjacent right-of-ways.

Sigma is notifying your department pursuant to Wisconsin Administrative Code, Chapter NR 726.05 (2)(b)(4), of the potential presence of groundwater impacts beneath the right-of-way of West Bayfield Avenue, which may exceed applicable Wisconsin Administrative Code, Chapter NR140 standards for groundwater.

Sigma has enclosed a Groundwater Quality Map showing the monitoring well locations, historical groundwater quality data and the designated area of residual impacts. The site investigation, remediation and monitoring data has confirmed that the groundwater contaminant plume is stable or receding and that natural attenuation will restore the groundwater to NR 140 Enforcement Standards (ESs) within a reasonable period of time.

Should you or any subsequent property owner wish to construct or reconstruct a potable well within the specified areas of your property and right-of-ways, special well construction standards may be necessary to protect the well from the residual groundwater contamination. Any well driller who proposes to construct a well

within the specified limits of these properties will first need to contact the Drinking Water program within the WDNR to determine if there is a need for special well construction standards. In addition, if groundwater is to be extracted in the vicinity of the above referenced impacts, the groundwater shall be sampled and managed in compliance with applicable statutes and rules.

If you have any questions or comments, please contact me at (414) 768-7144 or Commerce at (414) 220-5403.

Sincerely,

SIGMA ENVIRONMENTAL SERVICES, INC.

Aimee Hennings
Staff Geologist

Dale C. Armbruster, P.G.
Senior Hydrogeologist

Enclosure

cc: Thomas Appleby – Appleby's Service, Inc.

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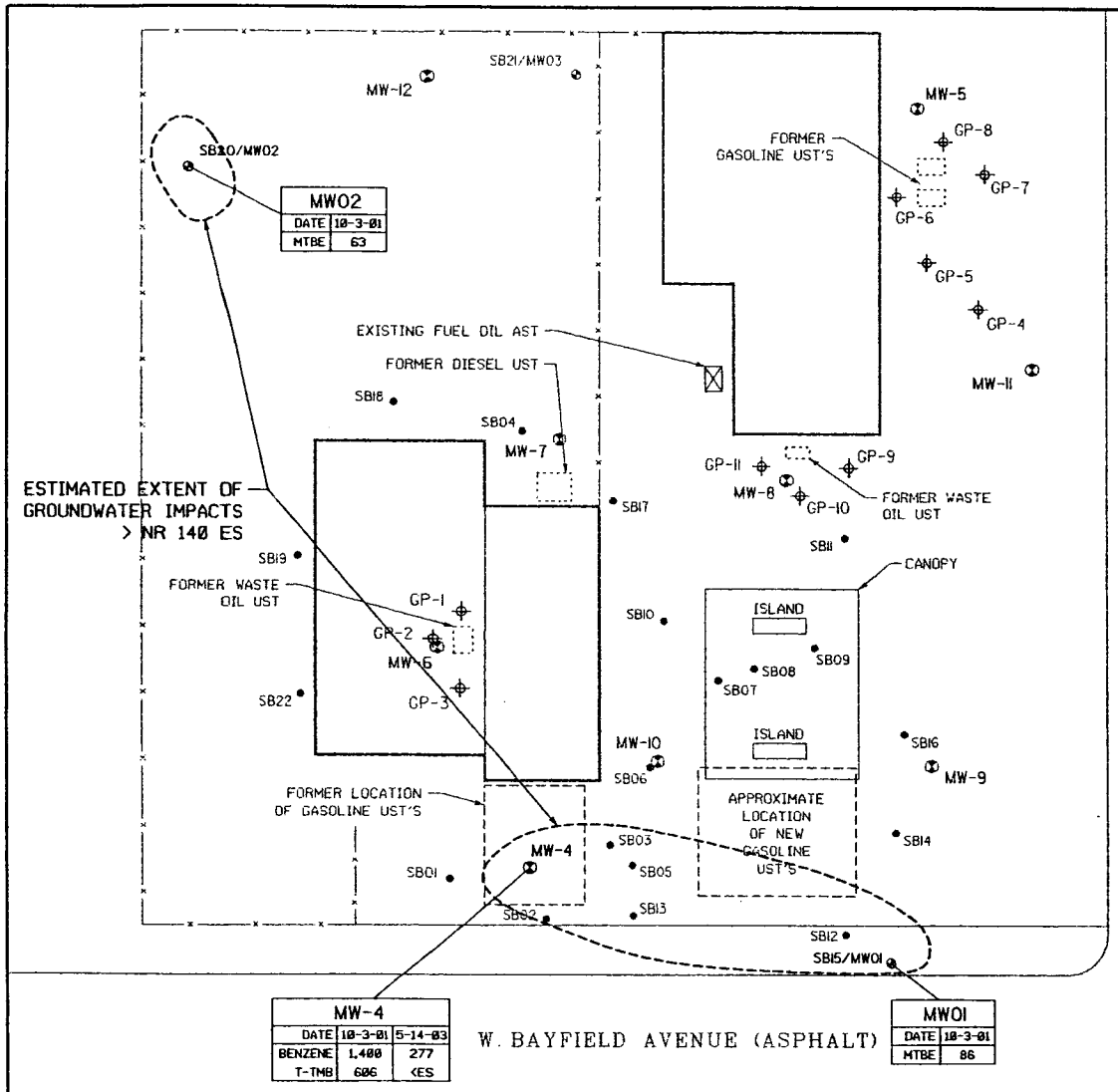

NOTE:
SITE FEATURES BASED ON SITE PLAN MAP
DATED 6-30-92, BY COOPER
ENVIRONMENTAL RESOURCES, INC.

ANALYTICAL KEY

MTBE = METHYL-TERT-BUTYL ETHER
T-TMB = TOTAL TRIMETHYLBENZENES
<ES = LESS THAN ENFORCEMENT STANDARD

ALL CONCENTRATIONS EXPRESSED IN PARTS PER BILLION (ppb)

LEGEND

MW = MONITORING WELL LOCATION
GP = SIGMA GEOPROBE LOCATION
SB = COOPER SOIL BORING
SB/MW = COOPER MONITORING WELL
= FORMER UST LOCATION
= CYCLONE FENCE

SCALE - 1" = 30'

0 15 30 60

APPLEBY'S SERVICE, INC. 7501 N. PORT WASHINGTON RD., GLENDALE, WI			SIGMA ENVIRONMENTAL SERVICES INC.
DATE: 7-29-03	DR. BY: BEB	DR.# 4675-010	SCALE: 1" = 30'
GROUNDWATER QUALITY MAP (ES EXCEEDENCES ONLY)			FIGURE 2

SIGMA
ENVIRONMENTAL SERVICES INC.

220 East Ryan Road
Oak Creek, WI 53154-4533
414-768-7144
FAX: 414-768-7158

July 31, 2003

Project Reference #4675

Susanne M. Hanaman
Glendale City Clerk
5909 North Milwaukee River Parkway
Milwaukee, WI 53209

MAILED
7-31-03

RE: Notification of Contamination Within Right-of-Way for West Bayfield Avenue, Glendale, Wisconsin.

Dear Ms. Hanaman:

Enclosed, please find a copy of the Notification of Contamination within right-of-way letter, which was sent to the City of Glendale Director of Public Works, Dave Eastman. Wisconsin Administrative Code, Chapter NR 726.05 (2)(b)(4) requires the Municipal Clerk and Municipal Department responsible for maintaining the street or highway be given written notification of the presence of petroleum impacts within the right-of-way. The attached letter serves as this notification. Please place a copy of this notification in the appropriate files.

If you have any questions or comments regarding this notification, please feel free to contact Sigma at (414) 768-7144.

Sincerely,

SIGMA ENVIRONMENTAL SERVICES, INC.

Aimee Hennings
Staff Geologist

Dale C. Armbruster, P.G.
Senior Hydrogeologist

Enclosure

cc: Thomas Appleby – Appleby's Service, Inc.

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SIGMA
ENVIRONMENTAL SERVICES INC.

220 East Ryan Road
Oak Creek, WI 53154-4533
414-768-7144
FAX: 414-768-7158

July 31, 2003

Project Reference #4675

Mr. Dave Eastman
City of Glendale - Director of Public Works
5909 North Milwaukee River Parkway
Milwaukee, Wisconsin 53209

RE: **Notice of Residual Petroleum Impacts**
Within Public Street, Right-of-Way
Appleby's Service, Inc.
7501 North Port Washington Rd, Glendale, WI

Dear Mr. Eastman:

On behalf of Appleby's Service, Inc., Sigma Environmental Services, Inc. (Sigma) is notifying the City of Glendale Public Works Department regarding the potential presence of residual petroleum hydrocarbon impacts within groundwater at the above referenced site. The Appleby's site is in the process of obtaining closure by the Wisconsin Department of Commerce upon the condition of filing GIS registry information and notifying municipal authorities of petroleum impacts extending into publicly owned property and adjacent right-of-ways.

Sigma is notifying your department pursuant to Wisconsin Administrative Code, Chapter NR 726.05 (2)(b)(4), of the potential presence of groundwater impacts beneath the right-of-way of West Bayfield Avenue, which may exceed applicable Wisconsin Administrative Code, Chapter NR140 standards for groundwater.

Sigma has enclosed a Groundwater Quality Map showing the monitoring well locations, historical groundwater quality data and the designated area of residual impacts. The site investigation, remediation and monitoring data has confirmed that the groundwater contaminant plume is stable or receding and that natural attenuation will restore the groundwater to NR 140 Enforcement Standards (ESs) within a reasonable period of time.

Should you or any subsequent property owner wish to construct or reconstruct a potable well within the specified areas of your property and right-of-ways, special well construction standards may be necessary to protect the well from the residual groundwater contamination. Any well driller who proposes to construct a well

within the specified limits of these properties will first need to contact the Drinking Water program within the WDNR to determine if there is a need for special well construction standards. In addition, if groundwater is to be extracted in the vicinity of the above referenced impacts, the groundwater shall be sampled and managed in compliance with applicable statutes and rules.

If you have any questions or comments, please contact me at (414) 768-7144 or Commerce at (414) 220-5403.

Sincerely,

SIGMA ENVIRONMENTAL SERVICES, INC.

Aimee Hennings
Staff Geologist

Dale C. Armbruster, P.G.
Senior Hydrogeologist

Enclosure

cc: Thomas Appleby – Appleby's Service, Inc.

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Table 2
Groundwater Laboratory Analytical Results - Detected Compounds
Appleby's Service Station
Project Reference #4675

Parameter	Units	MW-1				MW-2				MW-3				MW-4					NR 140	NR 140
		10/27/1999	01/27/2000	07/02/2001	10/03/2001	10/27/1999	01/27/2000	07/02/2001	10/03/2001	10/27/1999	01/27/2000	07/02/2001	10/03/2001	10/27/1999	01/27/2000	07/02/2001	10/03/2001	05/14/2003	ES	PAL
Benzene	µg/l	<0.40	< 0.10	<0.48	<0.21	<0.10	<0.10	<0.48	<0.21	<0.10	< 0.10	<0.48	<0.21	**130**	**280**	**660**	**1400**	**277**	5	0.5
n-Butylbenzene	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NES	NES
sec-Butylbenzene	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.7	NA	NA	NA	NA	NES	NES
tert-Butylbenzene	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	NA	NES	NES
1,2-Dichloroethane	µg/l	<1.0	< 0.25	<0.47	<0.23	<0.25	< 0.25	<0.47	<0.23	<0.25	**1.3**	**1.5**	**1.2**	<1.0	< 5.0	<2.3	<12	<0.3	5	0.5
Ethylbenzene	µg/l	<1.0	< 0.25	<0.43	<0.22	<0.25	< 0.25	<0.43	<0.22	<0.25	< 0.25	<0.43	<0.22	**140**	**320**	**240**	**450**	**191**	700	140
Isopropylbenzene	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	18	NA	NA	NA	NA	NES	NES
p-Isopropyltoluene	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.4	NA	NA	NA	NA	NES	NES
MTBE	µg/l	**190**	**99**	**58**	**86**	**74**	**50**	**110**	**63**	9.9	11	7.6	8.5	<1.0	< 5.0	5.9	<23	NA	60	12
Naphthalene	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**56**	NA	NA	NA	NA	40	8
n-Propylbenzene	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	59	NA	NA	NA	NA	NES	NES
Toluene	µg/l	<0.40	< 0.10	<0.47	<0.41	<0.10	< 0.10	<0.47	<0.41	<0.10	< 0.10	<0.47	<0.41	**240**	**560**	**260**	**690**	46.6	1000	200
1,2,4-Trimethylbenzene	µg/l	<0.40	< 0.10	<0.51	<0.26	<0.10	< 0.10	<0.51	<0.26	<0.10	< 0.10	<0.51	<0.26	420	840	270	550	323	NES	NES
1,3,5-Trimethylbenzene	µg/l	<0.40	< 0.10	<0.52	<0.34	<0.10	< 0.10	<0.52	<0.34	<0.10	< 0.10	<0.52	<0.34	95	180	<2.6	56	4.19	NES	NES
Total Trimethylbenzene	µg/l	<0.80	< 0.20	<1.03	<0.60	<0.20	< 0.20	<1.03	<0.60	<0.20	< 0.20	<1.03	<0.60	**515**	**1020**	**270**	**606**	**327.19**	480	96
Total Xylenes	µg/l	<1.0	< 0.25	<1.94	<0.69	<0.25	< 0.25	<1.94	<0.69	<0.25	< 0.25	<1.94	<0.69	660	**1700**	230	800	143	10000	1000
Polynuclear Aromatic Hydrocarbons																				
Acenaphthene	µg/l	<0.22	NA	<0.018	NA	<0.22	NA	<0.018	NA	<0.22	NA	<0.018	NA	<0.22	NA	0.51	NA	NA	NES	NES
Acenaphthylene	µg/l	<0.55	NA	<0.023	NA	<0.56	NA	<0.023	NA	<0.56	NA	<0.023	NA	<0.56	NA	<0.46	NA	NA	NES	NES
Anthracene	µg/l	<0.018	NA	<0.02	NA	<0.018	NA	<0.02	NA	<0.018	NA	<0.02	NA	1.0	NA	<0.40	NA	NA	3000	600
Benzo (a) Anthracene	µg/l	<0.017	NA	<0.019	NA	<0.017	NA	<0.019	NA	<0.017	NA	<0.019	NA	1.1	NA	<0.38	NA	NA	NES	NES
Benzo (b) Fluoranthene	µg/l	<0.043	NA	<0.014	NA	<0.043	NA	<0.014	NA	<0.044	NA	<0.014	NA	**0.55**	NA	<0.28	NA	NA	0.2	0.02
Benzo (k) Fluoranthene	µg/l	<0.029	NA	<0.013	NA	<0.029	NA	<0.013	NA	<0.030	NA	<0.013	NA	0.39	NA	<0.26	NA	NA	NES	NES
Benzo (a) Pyrene	µg/l	<0.027	NA	<0.012	NA	<0.027	NA	<0.012	NA	<0.028	NA	<0.012	NA	**0.54**	NA	<0.24	NA	NA	0.2	0.02
Benzo (g,h,i) Perylene	µg/l	<0.10	NA	<0.015	NA	<0.10	NA	<0.015	NA	<0.10	NA	<0.015	NA	0.5	NA	<0.30	NA	NA	NES	NES
Chrysene	µg/l	<0.013	NA	<0.018	NA	<0.013	NA	<0.018	NA	<0.013	NA	<0.015	NA	**0.61**	NA	<0.36	NA	NA	0.2	0.02
Dibenzo (a, h) anthracene	µg/l	<0.16	NA	<0.017	NA	<0.16	NA	<0.017	NA	<0.16	NA	<0.017	NA	<0.16	NA	<0.34	NA	NA	NES	NES
Fluoranthene	µg/l	<0.10	NA	<0.028	NA	<0.10	NA	<0.028	NA	<0.10	NA	<0.028	NA	3.2	NA	<0.56	NA	NA	400	80
Fluorene	µg/l	<0.029	NA	<0.021	NA	<0.029	NA	<0.021	NA	<0.030	NA	<0.021	NA	2.0	NA	0.49	NA	NA	400	80
Indeno (1,2,3-cd) pyrene	µg/l	<0.083	NA	<0.014	NA	<0.084	NA	<0.014	NA	<0.085	NA	<0.014	NA	0.34	NA	<0.28	NA	NA	NES	NES
1-Methylnaphthalene	µg/l	<0.40	NA	<0.027	NA	<0.40	NA	<0.027	NA	<0.41	NA	<0.027	NA	21	NA	8.7	NA	NA	NES	NES
2-Methylnaphthalene	µg/l	<0.60	NA	<0.028	NA	<0.61	NA	<0.028	NA	<0.61	NA	<0.028	NA	44	NA	6.3	NA	NA	NES	NES
Naphthalene	µg/l	<0.22	NA	0.044	NA	<0.22	NA	0.028	NA	<0.22	NA	<0.027	NA	**68**	NA	**37**	NA	NA	40	8
Phenanthrene	µg/l	<0.014	NA	<0.019	NA	<0.014	NA	<0.019	NA	<0.014	NA	<0.019	NA	4.7	NA	0.72	NA	NA	NES	NES
Pyrene	µg/l	<0.047	NA	<0.02	NA	<0.047	NA	<0.02	NA	<0.048	NA	<0.02	NA	2.7	NA	<0.40	NA	NA	250	50
PCB's																				
PCB - 1016	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.03	0.003
PCB - 1221	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.03	0.003
PCB - 1232	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.03	0.003
PCB - 1242	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.03	0.003
PCB - 1248	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.03	0.003
PCB - 1254	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.03	0.003
PCB - 1260	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.03	0.003
Biological Parameters																				
Soluble Sulfate	mg/l	NA	NA	NA	130	NA	NA	NA	120	NA	NA	NA	67	85	NA	NA	20	NA	NES	NES
Nitrate-Nitrite	mg/l	NA	NA	NA	0.011	NA	NA	NA	0.019	NA	NA	NA	0.041	<0.055	NA	NA	0.01	NA	NES	NES
Soluble Manganese	mg/l	NA	NA	NA	0.13	NA	NA	NA	0.098	NA	NA	NA	0.031	0.046	NA	NA	0.17	NA	NES	NES
Field Parameters																				
Dissolved Oxygen	mg/l	0.62	1.3	0.45	0.14	0.24	0.55	1.32	0.16	0.22	2	0.5	0.22	0.16	1.05	0.24	0.13	NA	NES	NES
Redox Potential	mV	346.7	415.5	151.6	196.5	462.7	238.1	143.9	181.4	436.2	317.5	29.9	202.1	282.4	213.1	-244.3	-303.7	NA	NES	NES
Ferrous Iron (Fe +2)	mg/l	0	0	0	0	0	0.8	0	0	0	0	0	0	0	0	NA	1.6	NA	NES	NES
Temperature	°C	15.8	11.5	NA	NA	12.5	9.6	NA	NA	13.9	11.1	NA	NA	15.4	9.6	NA	NA	NA	NES	NES
pH		7	7	NA	NA	7	7	NA	NA	7	7	NA	NA	7	7	NA	NA	NA	NES	NES
Conductivity	µS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NES	NES

KEY:
µg/l = micrograms per liter
mg/l = milligrams per liter
cfu/ml = colony forming units per milliliter of groundwater
j = Estimated concentration below laboratory quanitation levels.
MTBE = methyl-tert-butyl-ether
GRO = gasoline range organics
TOC = total organic carbon
ES = Chapter NR 140 groundwater quality enforcement standard
PAL = Chapter NR 140 preventive action limit
NES = no established standard
value = detected above Chapter NR 140 Enforcement Standard
value = detected above Chapter NR 140 Preventive Action Limit
mV = millivolts
µS = micro-siemens
°C = degrees Celsius

Table 2
Groundwater Laboratory Analytical Results - Detected Compounds
Appleby's Service Station
Project Reference #4675

Parameter	Units	MW-5				MW-6				MW-7		MW-8				MW-9		NR 140	NR 140
		10/27/1999	01/27/2000	07/02/2001	10/03/2001	10/27/1999	01/27/2000	07/02/2001	10/03/2001	10/27/1999	01/27/2000	10/27/1999	01/27/2000	07/02/2001	10/03/2001	07/02/2001	10/03/2001	ES	PAL
Benzene	µg/l	<0.10	< 0.10	<0.48	<0.21	<0.10	< 0.10	<0.48	<0.21	<0.10	**2.2**	<0.10	< 0.10	<0.48	<0.21	<0.48	<0.21	5	0.5
n-Butylbenzene	µg/l	<0.25	NA	NA	NA	<0.25	NA	NA	NA	<0.25	NA	<0.25	NA	NA	NA	<0.61	<0.61	NES	NES
sec-Butylbenzene	µg/l	<0.25	NA	NA	NA	<0.25	NA	NA	NA	<0.25	NA	<0.25	NA	NA	NA	<0.49	<0.49	NES	NES
tert-Butylbenzene	µg/l	<0.25	NA	NA	NA	<0.25	NA	NA	NA	<0.25	NA	<0.25	NA	NA	NA	<0.50	<0.50	NES	NES
1,2-Dichloroethane	µg/l	<0.25	< 0.25	<0.47	<0.23	<0.25	< 0.25	<0.47	<0.23	<0.25	**0.87**	<0.25	< 0.25	<0.47	<0.23	<0.47	<0.23	5	0.5
Ethylbenzene	µg/l	<0.25	< 0.25	<0.43	<0.22	<0.25	< 0.25	<0.43	<0.22	<0.25	0.98	<0.25	< 0.25	<0.43	<0.22	<0.43	<0.22	700	140
Isopropylbenzene	µg/l	<0.25	NA	NA	NA	<0.25	NA	NA	NA	<0.25	NA	<0.25	NA	NA	NA	<0.43	NA	NES	NES
p-Isopropyltoluene	µg/l	<0.25	NA	NA	NA	<0.25	NA	NA	NA	<0.25	NA	<0.25	NA	NA	NA	<0.57	NA	NES	NES
MTBE	µg/l	<0.25	0.32	<0.67	<0.46	2.2	1.8	9.1	**12**	4.5	7.3	10	**15**	7.2	8.1	3.6	6	60	12
Naphthalene	µg/l	<0.10	NA	NA	NA	<0.10	NA	NA	NA	<0.10	NA	<0.10	NA	NA	NA	<0.59	NA	40	8
n-Propylbenzene	µg/l	<0.25	NA	NA	NA	<0.25	NA	NA	NA	<0.25	NA	<0.25	NA	NA	NA	<0.64	NA	NES	NES
Toluene	µg/l	<0.10	< 0.10	<0.47	<0.41	<0.10	27	<0.47	<0.41	<0.10	< 0.10	<0.10	< 0.10	<0.47	<0.41	<0.47	<0.41	1000	200
1,2,4-Trimethylbenzene	µg/l	<0.10	< 0.10	<0.51	<0.26	<0.10	0.22	<0.51	<0.26	<0.10	0.53	<0.10	<0.10	<0.51	<0.26	<0.51	<0.26	NES	NES
1,3,5-Trimethylbenzene	µg/l	<0.10	< 0.10	<0.52	<0.34	<0.10	< 0.10	<0.52	<0.34	<0.10	0.93	<0.10	<0.10	<0.52	<0.34	<0.52	<0.34	NES	NES
Total Trimethylbenzene	µg/l	<0.20	< 0.20	<1.03	<0.60	<0.20	0.22	<1.03	<0.60	<0.20	1.46	<0.20	<0.20	<1.03	<0.60	<1.03	<0.60	480	96
Total Xylenes	µg/l	<0.25	< 0.25	<1.94	<0.69	<0.25	0.84	<1.94	<0.69	<0.25	0.37	<0.25	< 0.25	<1.94	<0.69	<1.94	<0.69	10000	1000
Polynuclear Aromatic Hydrocarbons																			
Acenaphthene	µg/l	<0.23	NA	<0.018	NA	<0.22	NA	<0.018	NA	<0.22	NA	<0.22	NA	NA	NA	NA	NA	NES	NES
Acenaphthylene	µg/l	<0.57	NA	<0.023	NA	<0.55	NA	<0.023	NA	<0.56	NA	<0.56	NA	NA	NA	NA	NA	NES	NES
Anthracene	µg/l	<0.019	NA	<0.02	NA	<0.018	NA	<0.02	NA	<0.018	NA	<0.018	NA	NA	NA	NA	NA	3000	600
Benzo (a) Anthracene	µg/l	<0.018	NA	<0.019	NA	<0.017	NA	<0.019	NA	<0.017	NA	<0.017	NA	NA	NA	NA	NA	NES	NES
Benzo (b) Fluoranthene	µg/l	<0.044	NA	<0.014	NA	<0.043	NA	<0.014	NA	<0.043	NA	<0.043	NA	NA	NA	NA	NA	0.2	0.02
Benzo (k) Fluoranthene	µg/l	<0.030	NA	<0.013	NA	<0.029	NA	<0.013	NA	<0.029	NA	<0.029	NA	NA	NA	NA	NA	NES	NES
Benzo (a) Pyrene	µg/l	<0.028	NA	<0.012	NA	<0.027	NA	<0.012	NA	<0.027	NA	<0.027	NA	NA	NA	NA	NA	0.2	0.02
Benzo (g,h,i) Perylene	µg/l	<0.10	NA	<0.015	NA	<0.10	NA	<0.015	NA	<0.10	NA	<0.10	NA	NA	NA	NA	NA	NES	NES
Chrysene	µg/l	<0.013	NA	<0.018	NA	<0.013	NA	<0.018	NA	<0.013	NA	<0.013	NA	NA	NA	NA	NA	0.2	0.02
Dibenzo (a, h) anthracene	µg/l	<0.16	NA	<0.017	NA	<0.16	NA	<0.017	NA	<0.16	NA	<0.16	NA	NA	NA	NA	NA	NES	NES
Fluoranthene	µg/l	<0.10	NA	<0.028	NA	<0.10	NA	<0.028	NA	<0.10	NA	<0.10	NA	NA	NA	NA	NA	400	80
Fluorene	µg/l	<0.030	NA	<0.021	NA	<0.029	NA	<0.021	NA	<0.029	NA	<0.029	NA	NA	NA	NA	NA	400	80
Indeno (1,2,3-cd) pyrene	µg/l	<0.085	NA	<0.014	NA	<0.083	NA	<0.014	NA	<0.084	NA	<0.084	NA	NA	NA	NA	NA	NES	NES
1-Methylnaphthalene	µg/l	<0.41	NA	<0.027	NA	<0.40	NA	<0.027	NA	<0.40	NA	<0.40	NA	NA	NA	NA	NA	NES	NES
2-Methylnaphthalene	µg/l	<0.62	NA	<0.028	NA	<0.60	NA	<0.028	NA	<0.61	NA	<0.61	NA	NA	NA	NA	NA	NES	NES
Naphthalene	µg/l	<0.23	NA	0.027	NA	<0.22	NA	0.044	NA	<0.22	NA	<0.22	NA	NA	NA	NA	NA	40	8
Phenanthrene	µg/l	<0.014	NA	<0.019	NA	<0.014	NA	<0.019	NA	<0.014	NA	<0.014	NA	NA	NA	NA	NA	NES	NES
Pyrene	µg/l	<0.048	NA	<0.02	NA	<0.047	NA	<0.02	NA	<0.047	NA	<0.047	NA	NA	NA	NA	NA	250	50
PCB's																			
PCB - 1016	µg/l	NA	NA	NA	NA	<0.20	NA	NA	NA	NA	NA	<0.20	NA	NA	NA	NA	NA	0.03	0.003
PCB - 1221	µg/l	NA	NA	NA	NA	<0.20	NA	NA	NA	NA	NA	<0.20	NA	NA	NA	NA	NA	0.03	0.003
PCB - 1232	µg/l	NA	NA	NA	NA	<0.20	NA	NA	NA	NA	NA	<0.20	NA	NA	NA	NA	NA	0.03	0.003
PCB - 1242	µg/l	NA	NA	NA	NA	<0.20	NA	NA	NA	NA	NA	<0.20	NA	NA	NA	NA	NA	0.03	0.003
PCB - 1248	µg/l	NA	NA	NA	NA	<0.20	NA	NA	NA	NA	NA	<0.20	NA	NA	NA	NA	NA	0.03	0.003
PCB - 1254	µg/l	NA	NA	NA	NA	<0.20	NA	NA	NA	NA	NA	<0.20	NA	NA	NA	NA	NA	0.03	0.003
PCB - 1260	µg/l	NA	NA	NA	NA	<0.20	NA	NA	NA	NA	NA	<0.20	NA	NA	NA	NA	NA	0.03	0.003
Biological Parameters																			
Soluble Sulfate	mg/l	60	NA	NA	52	NA	NA	NA	87	70	NA	NA	NA	NA	250	NA	1300	NES	NES
Nitrate-Nitrite	mg/l	0.17	NA	NA	0.046	NA	NA	NA	0.15	<0.055	NA	NA	NA	NA	0.024	NA	0.13	NES	NES
Soluble Manganese	mg/l	0.71	NA	NA	0.28	NA	NA	NA	0.76	0.81	NA	NA	NA	NA	0.55	NA	0.53	NES	NES
Field Parameters																			
Dissolved Oxygen	mg/l	1.46	0.76	1.02	0.48	2.49	0.4	0.43	0.16	4.38	0.4	4.92	0.5	0.78	0.14	1.45	0.17	NES	NES
Redox Potential	mV	380.5	319.2	153.2	229.1	412.4	295	164.7	239.8	376.9	330.1	383.4	432.5	100.4	161.8	145.4	173.7	NES	NES
Ferrous Iron (Fe +2)	mg/l	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NES	NES
Temperature	°C	14.5	12.3	NA	NA	15.8	15.4	NA	NA	14.2	11.7	14.8	12.8	NA	NA	NA	NA	NES	NES
pH		7	7	NA	NA	7	7	NA	NA	7	7	7	7	NA	NA	NA	NA	NES	NES
Conductivity	µS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NES	NES

KEY:
µg/l = micrograms per liter
mg/l = milligrams per liter
cfu/ml = colony forming units per milliliter of groundwater
j = Estimated concentration below laboratory quanitilation levels.
MTBE = methyl-tert-butyl-ether
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mV = millivolts
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°C = degrees Celsius

Table 2
Groundwater Laboratory Analytical Results - Detected Compounds
Appleby's Service Station
Project Reference #4675

Parameter	Units	MW-10		MW-11		MW-12		MW-13		MW-14		Duplicate				Equipment Blank				Trip Blank			NR 140	NR 140
		07/02/2001	10/03/2001	07/02/2001	10/03/2001	07/02/2001	10/03/2001	07/02/2001	10/03/2001	07/02/2001	10/03/2001	10/99 MW-4	1/00 MW-4	7/01 MW-4	10/03/2001	10/27/1999	01/27/2000	07/02/2001	10/03/2001	10/27/1999	01/27/2000	07/02/2001	ES	PAL
Benzene	µg/l	<0.48	<0.21	<0.48	<0.21	<0.48	<0.21	<0.48	<0.21	<0.48	<0.21	**130**	**280**	**790**	**1200**	<0.10	NA	<0.45	<0.21	<0.10	< 0.13	<0.45	5	0.5
n-Butylbenzene	µg/l	<0.61	NA	<0.61	NA	<0.61	NA	<0.61	NA	<0.61	NA	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NES	NES
sec-Butylbenzene	µg/l	<0.49	NA	<0.49	NA	<0.49	NA	<0.49	NA	<0.49	NA	5.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NES	NES
tert-Butylbenzene	µg/l	<0.50	NA	<0.50	NA	<0.50	NA	<0.50	NA	<0.50	NA	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NES	NES
1,2-Dichloroethane	µg/l	<0.47	<0.23	<0.47	0.28	<0.47	<0.23	<0.47	<0.23	<0.47	<0.23	<1.0	< 5.0	NA	NA	<0.25	NA	NA	NA	<0.25	NA	NA	5	0.5
Ethylbenzene	µg/l	<0.43	<0.22	<0.43	<0.22	<0.43	<0.22	<0.43	<0.22	<0.43	<0.22	130	**320**	**230**	**510**	<0.25	NA	<0.82	<0.22	<0.25	< 0.22	<0.82	700	140
Isopropylbenzene	µg/l	<0.43	NA	<0.43	NA	<0.43	NA	<0.43	NA	<0.43	NA	17	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NES	NES
p-Isopropyltoluene	µg/l	<0.57	NA	<0.57	NA	<0.57	NA	<0.57	NA	<0.57	NA	1.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NES	NES
MTBE	µg/l	**32**	**33**	<0.67	<0.46	1.8	0.85	<0.67	<0.46	<0.67	<0.46	<1.0	< 5.0	**14**	<46	<0.25	NA	<0.43	<0.46	<0.25	< 0.16	<0.43	60	12
Naphthalene	µg/l	<0.59	NA	<0.59	NA	<0.59	NA	<0.59	NA	<0.59	NA	**54**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40	8
n-Propylbenzene	µg/l	<0.64	NA	<0.64	NA	<0.64	NA	<0.64	NA	<0.64	NA	57	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NES	NES
Toluene	µg/l	<0.47	<0.41	<0.47	<0.41	<0.47	<0.41	<0.47	<0.41	<0.47	<0.41	**230**	**540**	**240**	**650**	<0.10	NA	<0.68	0.59	<0.10	0.73	<0.68	1000	200
1,2,4-Trimethylbenzene	µg/l	<0.51	<0.26	<0.51	<0.26	<0.51	<0.26	<0.51	<0.26	<0.51	<0.26	390	820	210	700	<0.10	NA	<0.92	<0.26	<0.10	NA	<0.92	NES	NES
1,3,5-Trimethylbenzene	µg/l	<0.52	<0.34	<0.52	<0.34	<0.52	<0.34	<0.52	<0.34	<0.52	<0.34	94	180	<9.4	47	<0.10	NA	<0.94	<0.34	<0.10	NA	<0.94	NES	NES
Total Trimethylbenzene	µg/l	<1.03	<0.60	<1.03	<0.60	<1.03	<0.60	<1.03	<0.60	<1.03	<0.60	**484**	**1000**	**210**	**747**	<0.20	NA	<1.96	<0.60	<0.20	NA	<1.96	480	96
Total Xylenes	µg/l	<1.94	<0.69	<1.94	<0.69	<1.94	<0.69	<1.94	<0.69	<1.94	<0.69	630	**1700**	197	750	<0.25	NA	<2.47	<0.69	<0.25	0.68	<2.47	10000	1000
Polynuclear Aromatic Hydrocarbons																								
Acenaphthene	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NES	NES
Acenaphthylene	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NES	NES
Anthracene	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3000	600
Benzo (a) Anthracene	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NES	NES
Benzo (b) Fluoranthene	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.2	0.02
Benzo (k) Fluoranthene	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NES	NES
Benzo (a) Pyrene	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.2	0.02
Benzo (g,h,i) Perylene	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NES	NES
Chrysene	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.2	0.02
Dibenzo (a, h) anthracene	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NES	NES
Fluoranthene	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	400	80
Fluorene	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	400	80
Indeno (1,2,3-cd) pyrene	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NES	NES
1-Methylnaphthalene	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NES	NES
2-Methylnaphthalene	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NES	NES
Naphthalene	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40	8
Phenanthrene	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NES	NES
Pyrene	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	250	50
PCB's																								
PCB - 1016	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.03	0.003
PCB - 1221	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.03	0.003
PCB - 1232	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.03	0.003
PCB - 1242	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.03	0.003
PCB - 1248	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.03	0.003
PCB - 1254	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.03	0.003
PCB - 1260	µg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.03	0.003
Biological Parameters																								
Soluble Sulfate	mg/l	NA	110	NA	60	NA	52	NA	58	NA	17	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NES	NES
Nitrate-Nitrite	mg/l	NA	0.083	NA	0.17	NA	0.63	NA	1.5	NA	1.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NES	NES
Soluble Manganese	mg/l	NA	0.33	NA	0.35	NA	0.16	NA	0.085	NA	0.092	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NES	NES
Field Parameters																								
Dissolved Oxygen	mg/l	8.4	0.13	0.71	0.31	1.24	0.18	2	0.17	1.91	0.16	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NES	NES
Redox Potential	mV	149.5	176.5	183.6	196.4	131.7	188.1	135.2	216.2	135.5	253.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NES	NES
Ferrous Iron (Fe +2)	mg/l	0	0	0	0	0	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NES	NES
Temperature	°C	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NES	NES
pH		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NES	NES
Conductivity	µS	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NES	NES

KEY:
µg/l = micrograms per liter
mg/l = milligrams per liter
cfu/ml = colony forming units per milliliter of groundwater
j = Estimated concentration below laboratory quanititation levels.
MTBE = methyl-tert-butyl-ether
GRO = gasoline range organics
TOC = total organic carbon
ES = Chapter NR 140 groundwater quality enforcement standard
PAL = Chapter NR 140 preventive action limit
NES = no established standard
value = detected above Chapter NR 140 Enforcement Standard
value = detected above Chapter NR 140 Preventive Action Limit
mV = millivolts
µS = micro-siemens
°C = degrees Celsius

Table 3
Soil Quality Results - Geoprobes
Appleby's Service Station
Project Reference #4675
Data collected June 16, 1998

Parameter	Units	GP-1 2-4 ft bgs	GP-1 8-10 ft bgs	GP-2 2-4 ft bgs	GP-2 8-10 ft bgs	GP-3 4-6 ft bgs	GP-3 8-10 ft bgs	GP-4 2-4 ft bgs	GP-4 8-10 ft bgs	GP-5 4-6 ft bgs	GP-6 4-6 ft bgs	GP-7 4-6 ft bgs	GP-8 6-8 ft bgs	GP-9 4-6 ft bgs	GP-9 8-10 ft bgs	GP-10 2-4 ft bgs	GP-10 8-10 ft bgs	GP-11 4-6 ft bgs	GP-11 8-10 ft bgs	NR 720 RCL
DRO	mg/kg	21	9.6	**119**	12	**3,180**	20	na	na	na	na	na	na	33	38	13	36	14	14	100/250
GRO	mg/kg	na	na	na	na	na	na	**4,900**	<5.8	<5.8	**851**	<6.3	<5.8	na	na	na	na	na	na	100/250
Benzene	µg/kg	**127**	<29	<30	<30	<29	<30	<23,900	<32	<29	<4,440	<35	<29	<29	<29	<29	<29	<29	<30	5.5
Ethylbenzene	µg/kg	67	<29	<30	<30	<29	<30	<80,400	292	<29	<6,240	<31	<29	<29	<29	<29	<29	<29	<30	2900
Toluene	µg/kg	<29	<29	<30	<30	<29	<30	<27,600	<29	<29	<1,060	<31	<29	<29	<29	<29	<29	<29	<30	1500
Total Xylene	µg/kg	<87	<88	81	<90	<88	<90	**276,000**	117	<87	**25,200**	<94	<86	<87	<86	<87	<86	<88	<89	4100
Methyl-Tertiary-Butyl-Ether	µg/kg	<29	<29	<30	<30	<29	<30	<1,600	<29	<29	<504	<31	<29	<29	<29	<29	<29	<29	<30	nes
1,2,4-Trimethylbenzene	µg/kg	<29	31	45	<30	<29	<30	119,000	110	<29	20,400	<31	<29	<29	<29	<29	<29	<29	<30	nes
1,3,5-Trimethylbenzene	µg/kg	<29	<29	<30	<30	<29	<30	37,700	<29	<29	7,670	<31	<29	<29	<29	<29	<29	<29	<30	nes
Polynuclear Aromatic Hydrocarbons																				
Acenaphthene	µg/kg	<57	<60	<58	<59	<59	<62	na	na	na	na	na	na	<57	<56	<56	<57	<59	<61	nes
Acenaphthylene	µg/kg	<96	<101	<96	<99	<100	<103	na	na	na	na	na	na	<97	<97	<96	<98	<100	<104	nes
Anthracene	µg/kg	10	<6.0	<5.8	<5.9	<5.9	<6.2	na	na	na	na	na	na	<5.7	<5.6	<5.6	<5.7	<5.9	<6.1	nes
Benzo(a)anthracene	µg/kg	16	<6.0	<5.8	<5.9	<5.9	<6.2	na	na	na	na	na	na	<5.7	<5.6	<5.6	<5.7	<5.9	<6.1	nes
Benzo(b) fluoranthene	µg/kg	9.6	<6.0	<5.8	<5.9	<5.9	<6.2	na	na	na	na	na	na	<5.7	<5.6	<5.6	<5.7	<5.9	<6.1	nes
Benzo(k) fluoranthene	µg/kg	20	<6.0	<5.8	<5.9	<5.9	<6.2	na	na	na	na	na	na	<5.7	<5.6	<5.6	<5.7	<5.9	<6.1	nes
Benzo(a) pyrene	µg/kg	22	<6.0	<5.8	<5.9	<5.9	<6.2	na	na	na	na	na	na	<5.7	<5.6	<5.6	<5.7	<5.9	<6.1	nes
Benzo(g,h,i) perylene	µg/kg	60	<6.0	<5.8	<5.9	<5.9	<6.2	na	na	na	na	na	na	<5.7	<5.6	<5.6	<5.7	<5.9	<6.1	nes
Chrysene	µg/kg	17	<6.0	<5.8	<5.9	<5.9	<6.2	na	na	na	na	na	na	<5.7	<5.6	<5.6	<5.7	<5.9	<6.1	nes
Dibenzo(a,h) anthracene	µg/kg	<12	<12	<12	<12	<12	<12	na	na	na	na	na	na	<12	<11	<12	<11	<12	<12	nes
Fluoranthene	µg/kg	55	<12	<12	<12	<12	<12	na	na	na	na	na	na	<12	<11	<12	<11	<12	<12	nes
Fluorene	µg/kg	<12	<12	<12	<12	<12	<12	na	na	na	na	na	na	<12	<11	<12	<11	<12	<12	nes
Indeno(1,2,3-cd) pyrene	µg/kg	15	<6.0	<5.8	<5.9	<5.9	<6.2	na	na	na	na	na	na	<5.7	<5.6	<5.6	<5.7	<5.9	<6.1	nes
1-Methylnaphthalene	µg/kg	<34	<35	<35	<36	<35	<37	na	na	na	na	na	na	<34	<34	<34	<34	<35	<36	nes
2-Methylnaphthalene	µg/kg	<28	<29	<29	<30	<29	<31	na	na	na	na	na	na	<28	<29	<28	<29	<29	<31	nes
Naphthalene	µg/kg	<34	<35	<35	<36	<35	<37	na	na	na	na	na	na	<34	<34	<34	<34	<35	<36	nes
Phenanthrene	µg/kg	36	<6.0	<5.8	<5.9	<5.9	<6.2	na	na	na	na	na	na	<5.7	<5.6	<5.6	<5.7	<5.9	<6.1	nes
Pyrene	µg/kg	42	<6.0	<5.8	<5.9	<5.9	<6.2	na	na	na	na	na	na	<5.7	<5.6	<5.6	<5.7	<5.9	<6.1	nes
Biological Parameters		2-10 ft bgs									4-10 ft bgs							4-10 ft bgs		
Heterotrophic Plate Count	cfu/g	11,000	na	na	na	na	na	na	na	na	18,000	na	na	na	na	na	na	NA	na	na
Petroleum Hydrocarbon Degraders	cfu/g	110	na	na	na	na	na	na	na	na	7,900	na	na	na	na	na	na	NA	na	na
Soluble Orthophosphate	mg/kg	<1.3	na	na	na	na	na	na	na	na	1.5	na	na	na	na	na	na	1.6	na	na
Total Organic Carbon	mg/kg	82,000	na	na	na	na	na	na	na	na	110,000	na	na	na	na	na	na	83000	na	na
Bulk Density	g/cc	1.0	na	na	na	na	na	na	na	na	1.1	na	na	na	na	na	na	1.5	na	na
Percent Moisture	%	11	na	na	na	na	na	na	na	na	17	na	na	na	na	na	na	16	na	na
pH	S. U.	8.35	na	na	na	na	na	na	na	na	11.02	na	na	na	na	na	na	8.09	na	na
Ammonia Nitrogen	mg/kg N	<0.068	na	na	na	na	na	na	na	na	<0.072	na	na	na	na	na	na	<0.071	na	na
Nitrate Nitrogen	mg/kg N	5.7	na	na	na	na	na	na	na	na	24	na	na	na	na	na	na	15	na	na
Total Kjeldahl Nitrogen	mg/kg	250	na	na	na	na	na	na	na	na	210	na	na	na	na	na	na	140	na	na

KEY:
mg/kg = milligrams per kilogram
S.U. = scientific units
µg/kg = micrograms per kilogram
mg/kg N = milligrams per kilogram as Nitrogen
g/cc = gram per 100 grams
cfu/g = colony forming units per gram
na = parameter not analyzed for
nes = no established residual contaminant level (RCL)
Bold = Concentration exceeds generic residual contaminant level

Table 4
Soil Quality Results - Monitoring Wells
Appleby's Service Station
Project Reference #4675

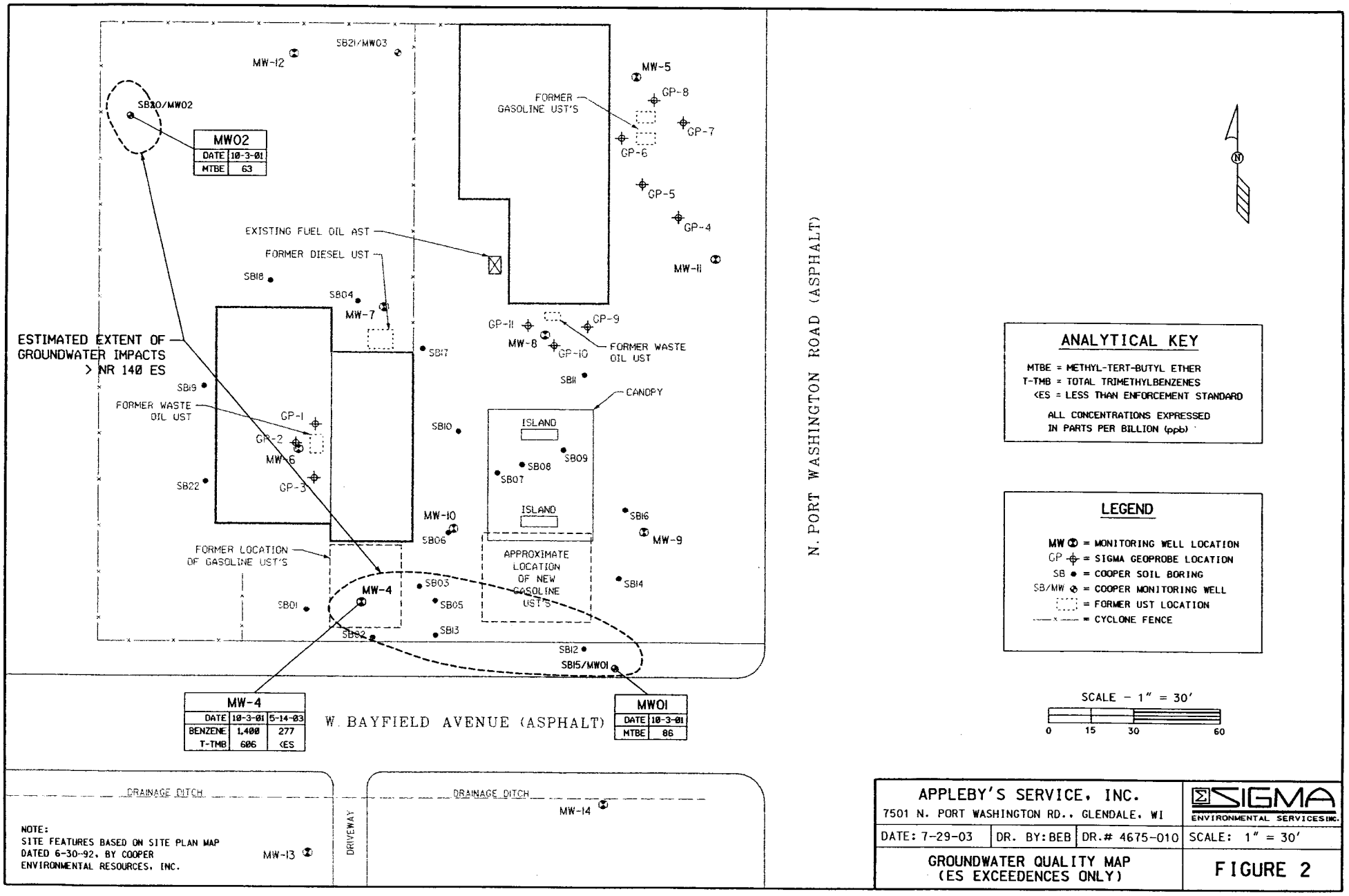
Parameter	Units	MW-4 2-4	MW-4 10-12	MW-5 2-4	MW-6 2-4	MW-6 6-8	MW-7 2-4	MW-7 10-12	MW-8 2-4	NR 720 RCL
DRO	mg/kg	NA	NA	NA	NA	NA	24	<5.9	NA	100
GRO	mg/kg	<5.3	**126+**	NA	NA	NA	NA	NA	NA	100
Benzene	µg/kg	<27	**2,300**	<32	**32**	<30	<32	<30	<29	5.5
1,2-Dichloroethane	µg/kg	<27	<29	<32	<30	<30	<32	<30	<29	4.9
Ethylbenzene	µg/kg	<27	**4,130**	<32	<30	<30	<32	<30	<29	2900
Methyl-Tertiary-Butyl-Ether	µg/kg	<27	<29	<32	<30	<30	<32	<30	<29	NES
Toluene	µg/kg	<27	**1,720**	<32	32	<30	<32	<30	<29	1500
1,2,4-Trimethylbenzene	µg/kg	<27	9,760	39	33	<30	113	<30	78	NES
1,3,5-Trimethylbenzene	µg/kg	<27	3,670	<32	<30	<30	65	<30	<29	NES
Total Xylenes	µg/kg	<37	**11,500**	<44	81	<41	58	<41	116	4100
Polynuclear Aromatic Hydrocarbons										
Acenaphthene	µg/kg	NA	NA	NA	NA	NA	<283	<59	NA	NES
Acenaphthylene	µg/kg	NA	NA	NA	NA	NA	<476	<100	NA	NES
Anthracene	µg/kg	NA	NA	NA	NA	NA	<28	<5.9	NA	NES
Benzo(a)anthracene	µg/kg	NA	NA	NA	NA	NA	91	<5.9	NA	NES
Benzo(b) fluoranthene	µg/kg	NA	NA	NA	NA	NA	39	<5.9	NA	NES
Benzo(k) fluoranthene	µg/kg	NA	NA	NA	NA	NA	34	<5.9	NA	NES
Benzo(a) pyrene	µg/kg	NA	NA	NA	NA	NA	53	<5.9	NA	NES
Benzo(g,h,i) perylene	µg/kg	NA	NA	NA	NA	NA	<28	<5.9	NA	NES
Chrysene	µg/kg	NA	NA	NA	NA	NA	70	<5.9	NA	NES
Dibenzo(a,h) anthracene	µg/kg	NA	NA	NA	NA	NA	<57	<12	NA	NES
Fluoranthene	µg/kg	NA	NA	NA	NA	NA	136	<12	NA	NES
Fluorene	µg/kg	NA	NA	NA	NA	NA	<57	<12	NA	NES
Indeno(1,2,3-cd) pyrene	µg/kg	NA	NA	NA	NA	NA	<28	<5.9	NA	NES
1-Methylnaphthalene	µg/kg	NA	NA	NA	NA	NA	590	<36	NA	NES
2-Methylnaphthalene	µg/kg	NA	NA	NA	NA	NA	850	<30	NA	NES
Naphthalene	µg/kg	NA	NA	NA	NA	NA	374	<36	NA	NES
Phenanthrene	µg/kg	NA	NA	NA	NA	NA	37	<5.9	NA	NES
Pyrene	µg/kg	NA	NA	NA	NA	NA	125	<5.9	NA	NES
Metals										
Reactive Cyanide	mg/kg	NA	NA	NA	NA	<0.24	NA	NA	<0.23	NES
Reactive Sulfide	mg/kg	NA	NA	NA	NA	24	NA	NA	<5.8	NES
Cadmium	mg/kg	NA	NA	NA	NA	4.4	NA	NA	4.8	NES
Lead	mg/kg	13	10	**355**	NA	13	35	17	15	50
PCBs										
PCB 1016	mg/kg	NA	NA	NA	NA	<0.025	NA	NA	<0.023	NES
PCB 1221	mg/kg	NA	NA	NA	NA	<0.025	NA	NA	<0.023	NES
PCB 1232	mg/kg	NA	NA	NA	NA	<0.025	NA	NA	<0.023	NES
PCB 1242	mg/kg	NA	NA	NA	NA	<0.025	NA	NA	<0.023	NES
PCB 1248	mg/kg	NA	NA	NA	NA	<0.025	NA	NA	<0.023	NES
PCB 1254	mg/kg	NA	NA	NA	NA	<0.025	NA	NA	<0.023	NES
PCB 1260	mg/kg	NA	NA	NA	NA	<0.025	NA	NA	<0.023	NES

KEY:
mg/kg = milligrams per kilogram
+ = late eluting hydrocarbons are present
µg/kg = micrograms per kilogram
NA = parameter not analyzed
NES = no established residual contaminant level (RCL)
Bold = exceeds Chapter NR 720 RCL

Table 4
Soil Quality Results - Monitoring Wells
Appleby's Service Station
Project Reference #4675

Parameter	Units	MW-9 2-4	MW-9 12.5-14.5	MW-11 2-4	MW-11 15-17	MW-12 2-4	MW-12 10-12	MW-13 2-4	MW-13 10-12	MW-14 2-4	MW-14 10-12	NR 720 RCL
DRO	mg/kg	<4.1	<4.1	8.6	<4.3	<4.3	4.1	<3.9	<4.0	<3.5	86	100/250
GRO	mg/kg	<3.0	7.9	<2.9	<3.0	<2.9	<3.0	<2.9	<2.9	<2.6	<3.0	100/250
Benzene	µg/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	5.5
1,2-Dichloroethane	µg/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	4.9
Ethylbenzene	µg/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	2900
Methyl-Tertiary-Butyl-Ether	µg/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	NES
Toluene	µg/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	1500
1,2,4-Trimethylbenzene	µg/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	NES
1,3,5-Trimethylbenzene	µg/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	NES
Total Xylenes	µg/kg	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75	4100
Polynuclear Aromatic Hydrocarbons												
Acenaphthene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NES
Acenaphthylene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NES
Anthracene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NES
Benzo(a)anthracene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NES
Benzo(b) fluoranthene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NES
Benzo(k) fluoranthene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NES
Benzo(a) pyrene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NES
Benzo(g,h,i) perylene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NES
Chrysene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NES
Dibenzo(a,h) anthracene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NES
Fluoranthene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NES
Fluorene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NES
Indeno(1,2,3-cd) pyrene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NES
1-Methylnaphthalene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NES
2-Methylnaphthalene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NES
Naphthalene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NES
Phenanthrene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NES
Pyrene	µg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NES
Metals												
Reactive Cyanide	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NES
Reactive Sulfide	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NES
Cadmium	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NES
Lead	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	50
PCBs												
PCB 1016	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NES
PCB 1221	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NES
PCB 1232	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NES
PCB 1242	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NES
PCB 1248	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NES
PCB 1254	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NES
PCB 1260	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NES

KEY:
mg/kg = milligrams per kilogram
+ = late eluting hydrocarbons are present
µg/kg = micrograms per kilogram
NA = parameter not analyzed
NES = no established residual contaminant level (RCL)
Bold = exceeds Chapter NR 720 RCL

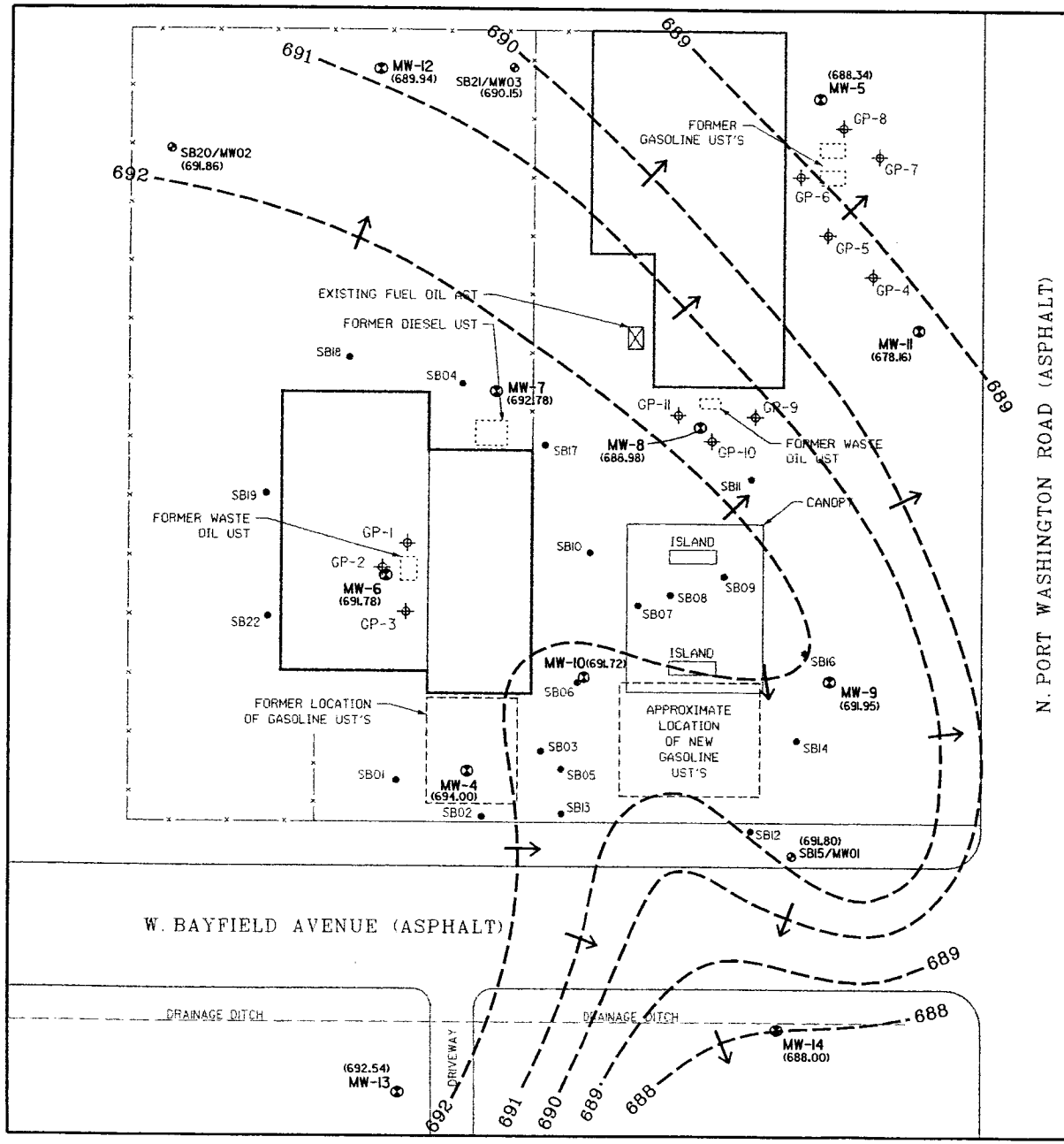


APPLEBY'S SERVICE, INC. 7501 N. PORT WASHINGTON RD., GLENDALE, WI			SIGMA ENVIRONMENTAL SERVICES INC.
DATE: 7-29-03	DR. BY: BEB	DR.# 4675-010	SCALE: 1" = 30'
GROUNDWATER QUALITY MAP (ES EXCEEDENCES ONLY)			FIGURE 2

TABLE 1
STATIC GROUNDWATER ELEVATIONS
Appleby's Service, Inc.
7501 North Port Washington Road
Glendale, Wisconsin
Project #4675

Well ID	Top of Casing Elevation	Date	Depth to Groundwater	Groundwater Elevation
MW-1	**696.31**	10/27/1999	4.47	691.84
		01/27/2000	5.50	690.81
		07/02/2001	4.43	691.88
		10/03/2001	4.27	692.04
		05/14/2003	4.51	691.80
MW-2	**695.00**	10/27/1999	7.47	687.53
		01/27/2000	7.31	687.69
		07/02/2001	5.21	689.79
		10/03/2001	7.73	687.27
		05/14/2003	3.14	691.86
MW-3	**692.88**	10/27/1999	4.51	688.37
		01/27/2000	5.23	687.65
		07/02/2001	3.01	689.87
		10/03/2001	3.81	689.07
		05/14/2003	2.73	690.15
MW-4	**694.62**	10/27/1999	1.43	693.19
		01/27/2000	3.55	691.07
		07/02/2001	0.90	693.72
		10/03/2001	0.91	693.71
		05/14/2003	0.62	694.00
MW-5	**690.92**	10/27/1999	3.30	687.62
		01/27/2000	4.73	686.19
		07/02/2001	2.70	688.22
		10/03/2001	3.32	687.60
		05/14/2003	2.58	688.34
MW-6	**694.67**	10/27/1999	14.60	680.07
		01/27/2000	13.45	681.22
		07/02/2001	2.83	691.84
		10/03/2001	2.43	692.24
		05/14/2003	2.89	691.78
MW-7	**693.44**	10/27/1999	12.17	681.27
		01/27/2000	4.55	688.89
		10/03/2001	NA	NA
		05/14/2003	0.66	692.78
MW-8	**692.72**	10/27/1999	13.85	678.87
		01/27/2000	5.16	687.56
		07/02/2001	4.11	688.61
		10/03/2001	3.94	688.78
		05/14/2003	3.74	688.98
MW-9	**692.67**	07/02/2001	7.39	685.28
		10/03/2001	4.85	687.82
		05/14/2003	0.72	691.95
MW-10	**692.36**	07/02/2001	0.84	691.52
		10/03/2001	0.50	691.86
		05/14/2003	0.64	691.72
MW-11	**690.54**	07/02/2001	12.40	678.14
		10/03/2001	12.43	678.11
		05/14/2003	12.38	678.16
MW-12	**691.52**	07/02/2001	1.04	690.48
		10/03/2001	1.79	693.37
		05/14/2003	1.58	693.58
MW-13	**695.16**	07/02/2001	4.63	690.53
		10/03/2001	5.67	689.49
		05/14/2003	2.62	692.54
MW-14	**693.77**	07/02/2001	6.50	687.27
		10/03/2001	7.12	686.65
		05/14/2003	5.77	688.00

Key: Depths are in feet below ground surface.
Elevations are based on a survey performed on 3/7/00 by Surveying Associates, Inc.



LEGEND

- MW ⊗ = MONITORING WELL LOCATION
- GP ⌖ = SIGMA GEOPROBE LOCATION
- SB ● = COOPER SOIL BORING
- SB/MW ⊗ = COOPER MONITORING WELL
- ⬚ = FORMER UST LOCATION
- —x— = CYCLONE FENCE
- — — — = GROUNDWATER CONTOUR LINE. CONTOUR INTERVAL = 1.0'
- ( ) = STATIC GROUNDWATER LEVEL (5-14-03)
- → = GROUNDWATER FLOW DIRECTION

SCALE - 1" = 30'

0 15 30 60

NOTES:
1. SITE FEATURES BASED ON SITE PLAN MAP DATED 6-30-92, BY COOPER ENVIRONMENTAL RESOURCES, INC.
2. DATA COLLECTED FROM WELL MW-11 IS CONCIDERED ANOMALOUS ANS WAS NOT USED IN CONTOUR.

APPLEBY'S SERVICE, INC. 7501 N. PORT WASHINGTON RD., GLENDALE, WI			SIGMA ENVIRONMENTAL SERVICES INC.
DATE: 6-12-03	DR. BY: BEB	DR.# 4675-012	SCALE: 1" = 30'
GROUNDWATER CONTOUR MAP (5-14-03)			FIGURE 2