GIS REGISTRY INFORMATION

SITE NAME: Hamlin Inc.

BRRTS #: 03-13-002551 **FID # (if appropriate):**

COMMERCE # (if appropriate):

CLOSURE DATE: 28-Aug-07

STREET ADDRESS: 3516 North Stoughton Road

CITY: Madison

SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection): X= 574795 Y= 296450

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

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

IF YES, STREET ADDRESS 1:

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

X= Y=

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

IF YES, STREET ADDRESS 1:

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

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

DOCUMENTS NEEDED:

Closure Letter, and any conditional closure letter 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.**	
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	
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*	

revised 7/2/03

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Scott Hassett, Secretary
Lloyd L. Eagan, Regional Director

South Central Region Headquarters
3911 Fish Hatchery Road
Fitchburg, Wisconsin 53711-5397
Telephone 608-275-3266
FAX 608-275-3338
TTY Access via relay - 711

August 28, 2007

File Ref.: 03-13-002551

Mr Michael Vandenbergh
Hamlin Inc.
612 East Lake Street
Lake Mills, WI 53551

SUBJECT: Final Case Closure
Hamlin Inc., 3516 Stoughton Road, Madison, WI
WDNR BRRTS Activity #: 03-13-002551

Dear Mr. Vandenbergh:

On August 30, 2006, the South Central Region Closure Committee reviewed your request for closure of the case described above. The committee reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. On August 30, 2006, you were notified that the Closure Committee had granted conditional closure to this case.

The Department has received verification of well abandonment indicating that you have complied with the requirements of closure. Based on the correspondence and data provided, it appears that your case meets the requirements of ch. NR 726, Wisconsin Administrative Code. The Department considers this case closed and no further investigation or remediation is required at this time.

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

Monitoring Wells that Could Not be Properly Abandoned

On December 20, 2002 your consultant GZA GeoEnvironmental, Inc. notified the Department that monitoring well MW-3R located on the subject property could not be properly abandoned because it had been lost due to being paved over during site development activities. Your consultant has made a reasonable effort to locate the lost well to determine whether it was properly abandoned but has been unsuccessful in those efforts. You need to understand that in the future you may be held liable for any problems associated with monitoring well MW-3R if they create a conduit for contaminants to enter groundwater. If in the future the lost groundwater monitoring well is found, the then current owner of the subject property will be required to notify the Department and to properly abandon the wells in compliance with the requirements in ch. NR 141, Wis. Adm. Code, and to submit the required documentation of that abandonment to the Department.

Because this lost monitoring well was not properly abandoned and because there is residual groundwater contamination on the property, your site will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites, as discussed in the next paragraph.

GIS Registry

Your site will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites. Information that was submitted with your closure request application will be included on the GIS Registry. To review the sites on the GIS Registry web page, visit http://dnr.wi.gov/org/aw/rr/gis/index.htm. If your property is listed on the GIS Registry because of remaining contamination and you intend to construct or reconstruct a well, you will need prior Department approval in accordance with s. NR 812.09(4)(w), Wis. Adm. Code. To obtain approval, Form 3300-254 needs to be completed and submitted to the DNR Drinking and Groundwater program's regional water supply specialist. This form can be obtained on-line http://www.dnr.state.wi.us/org/water/dwg/3300254.pdf or at the web address listed above for the GIS Registry.

The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this closure decision or anything outlined in this letter, please contact me at 608-275-3465.

Sincerely,

Lawrence Lester
Hydrogeologist
Bureau for Remediation & Redevelopment

cc: Fenelon, GZA GeoEnvironmental, Inc.

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Scott Hassett, Secretary
Lloyd L. Eagan, Regional Director

South Central Region Headquarters
3911 Fish Hatchery Road
Fitchburg, Wisconsin 53711-5397
Telephone 608-275-3266
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June 8, 2006

File Ref.: 03-13-002551

Mr Michael Vandenbergh
Hamlin Inc.
612 East Lake Street
Lake Mills WI 53551

SUBJECT: Hamlin Inc, 3516 North Stoughton Road, Madison, WI

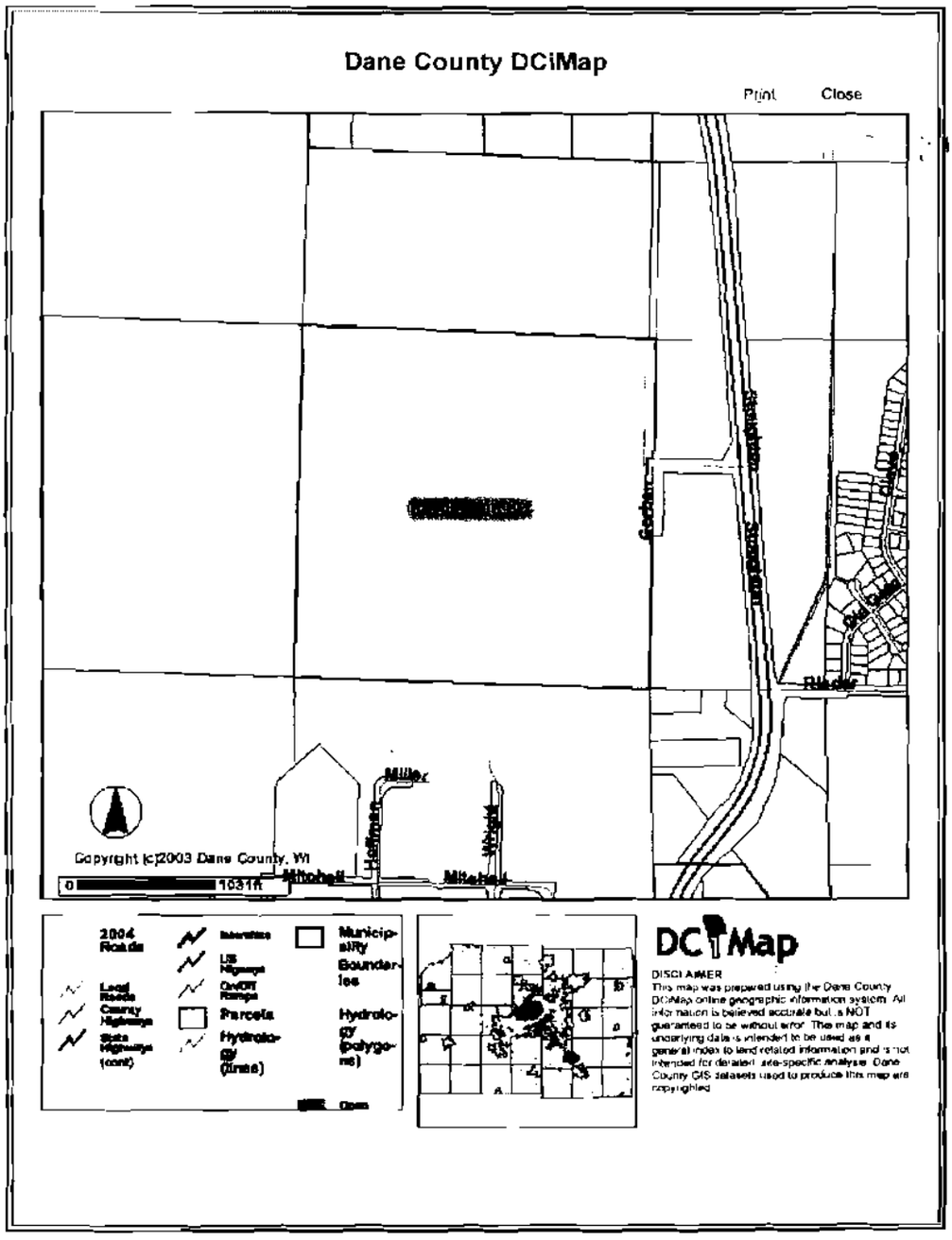
Dear Mr. Vandenberg:

We have reviewed the file on your contamination investigation and have noted that the information is not current. Your responsibilities under Section 292.11 of the Wisconsin Statutes, commonly referred to as the Spill Law, require that you determine the degree and extent of contamination and clean up and properly dispose of contaminants until the site has been closed by the Department. These activities should occur in a timely manner. It is the responsibility of the Department to ensure that this action occurs.

Within 15 days of the date of this letter, you are required to submit a status update of site activities including investigative/ remediation actions taken or other work performed at the site to date. This update should be submitted to me in writing at the above address. All correspondence should reference the "Subject" name and file reference number listed above. If you do not reply to this letter, we will view that as a negative response and will recommend that further enforcement action be initiated.

Sincerely,

Lawrence Lester, Hydrogeologist
Remediation and Redevelopment

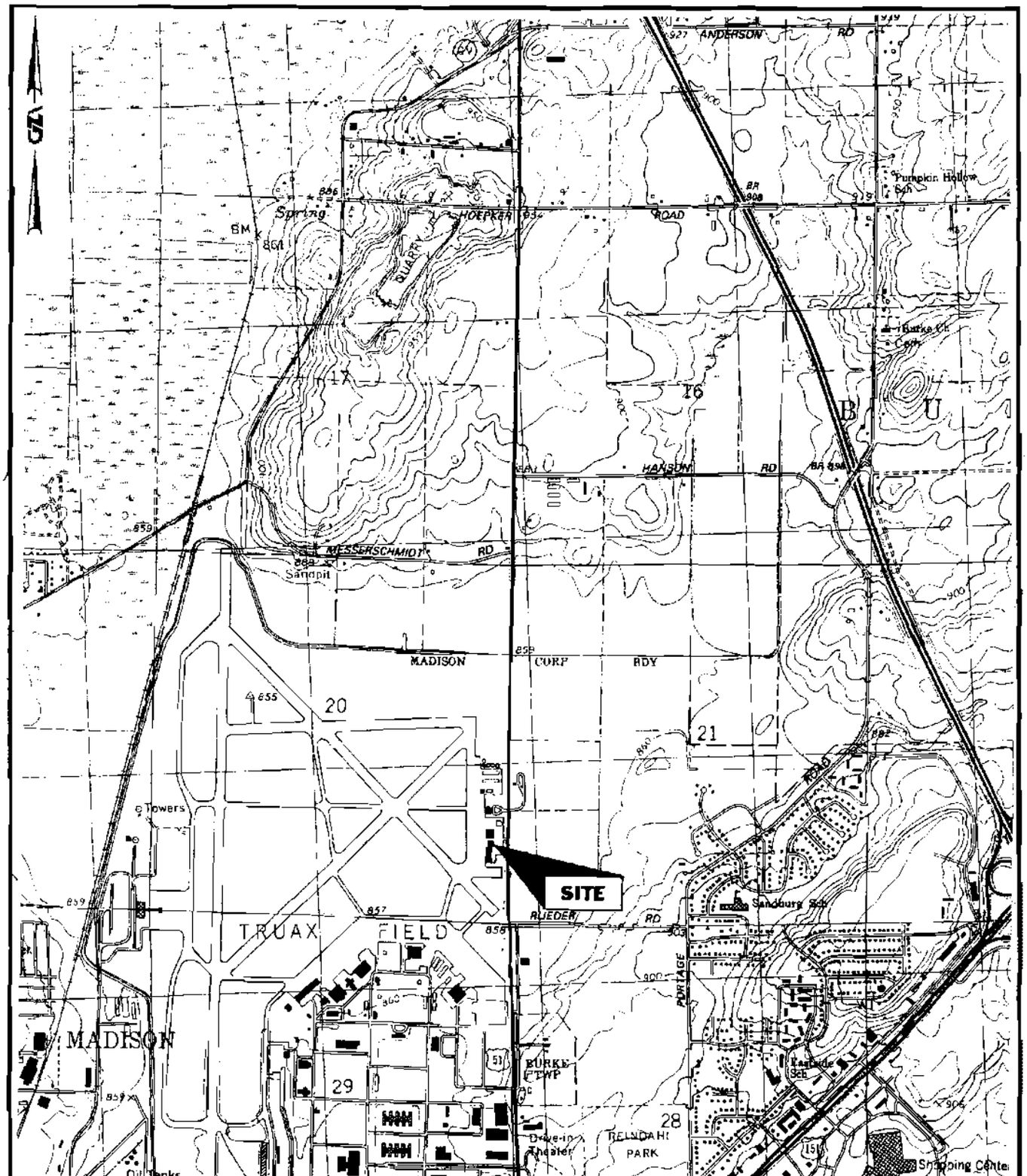


City of Madison - Assessor's Office

Legal Description

(Notice: This description may be abbreviated and is for assessment purposes only. It should not be used to transfer property)

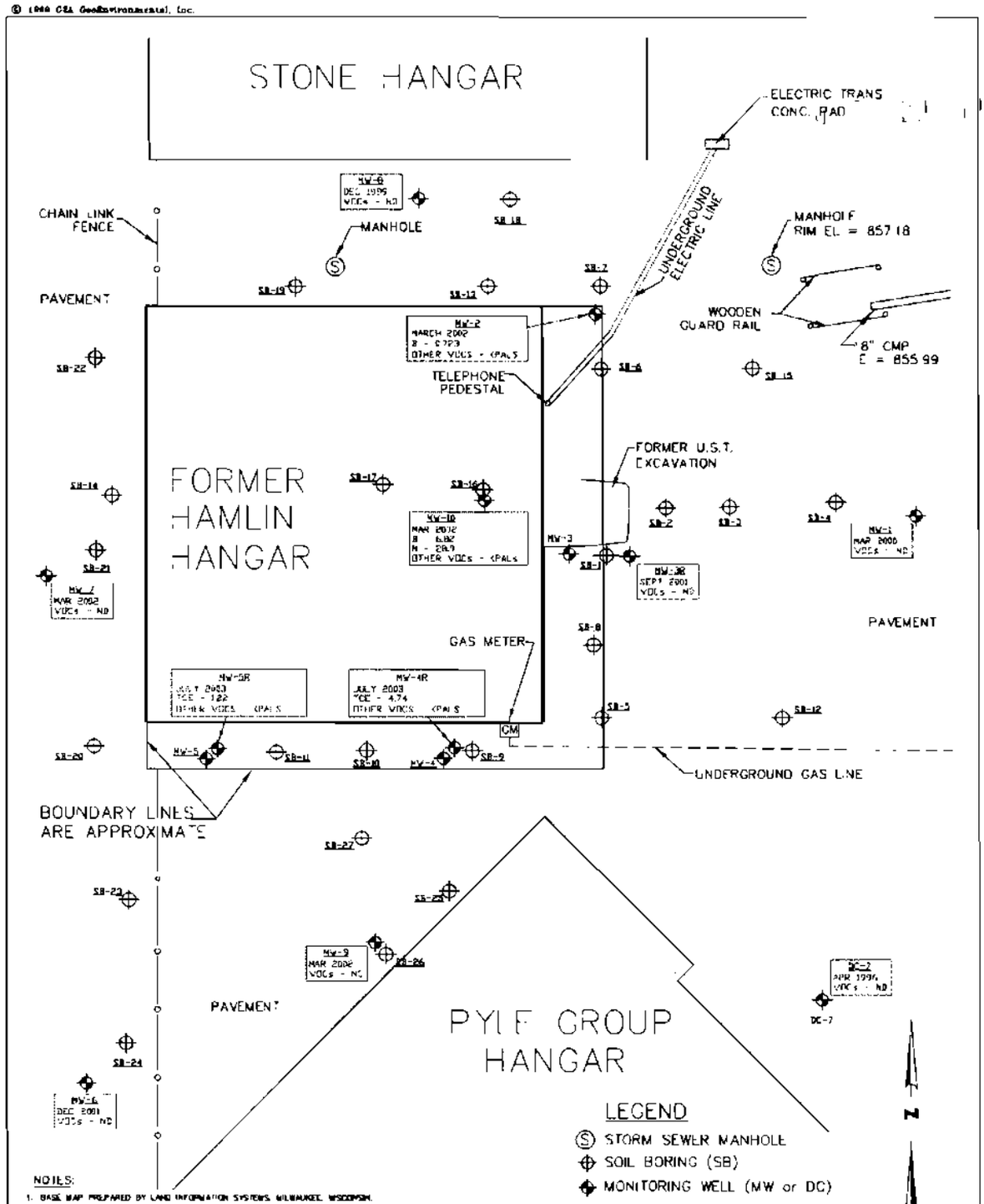
Parcel Number: 081020400991 **Address:** 3500 Corben Ct
Lot Number: 0
Block Number: 0
T8N R10E, SEC 20, SE 1/4 EXC CORBEN CT.



SITE LOCATION MAP	SCALE IN FEET 0 1000 2000	DESIGNED BY: REVIEWED BY: DRAWN BY: RPK DATE: 6/1/99 FILENAME: D:\DWG\150150\FIG1.DWG	FILE NO. 150150
FORMER HAMLIN HANGAR HAMLIN INC. MADISON, WISCONSIN	CONTOUR INTERVAL 10 FEET	GZA GeoEnvironmental, Inc.	FIGURE NO. A-1

© 1999 GZA GeoEnvironmental, Inc.

© 1999 GZA GeoEnvironmental, Inc.



NOTES:

1. BASE MAP PREPARED BY LAND INFORMATION SYSTEMS, MILWAUKEE, WISCONSIN.
2. UNDERGROUND SEWER AND UTILITY INFORMATION IS OBTAINED FROM THE RECORDS OF MUNICIPALITY AND LOCAL UTILITY COMPANIES. THE ACCURACY OF WHICH CAN NOT BE GUARANTEED OR CERTIFIED TO.
3. THE LOCATIONS OF EXISTING UTILITY INSTALLATIONS AS SHOWN ON THIS SURVEY ARE APPROXIMATE. THERE MAY BE OTHER UNDERGROUND UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.
4. VERTICAL DATUM IS BASED AT MEAN SEA LEVEL, 1929 ADJUSTMENT
5. SOIL BORINGS SB1 - SB8 COMPLETED ON FEB 22, 1995. SB9 - SB17 COMPLETED ON MAR 23, 1995. SB18 - SB27 COMPLETED ON SEPTEMBER 7, 1995 BY GZA.
6. MONITORING WELLS MW1 - MW5 COMPLETED ON JUNE 19, 1995. MONITORING WELLS MW6 - MW8 COMPLETED SEPTEMBER 13, 1995 BY BOART LONGYEAR
7. MONITORING WELL MW-9 COMPLETED BY BOART LONGYEAR ON MAY 23, 1996 AND MONITORING WELL MW-10 COMPLETED BY GZA ON FEBRUARY 26 1998.
8. MONITORING WELL DC7 COMPLETED BY DAVIES & MOORE IN JANUARY 1993 FOR DANE COUNTY.
9. MONITORING WELLS MW-3R AND MW-4R COMPLETED BY DANE CO ON MARCH 30, 2003.

FIGURE NO. E-1

JOB NO. 150150

FORMER HAMLIN HANGAR
MADISON, WISCONSIN

GROUNDWATER VOC RESULTS FROM LAST SAMPLING ROUND

REV. NO	DESCRIPTION	BY	DATE

1" = 20'
0 10' 20' 40'

PROJ MGR BCF
DESIGNED BY:
REVIEWED BY:
OPERATOR: RPK
DATE: 6/1/99

GZA GeoEnvironmental, Inc.
20900 Swenson Drive, Waukesha, WI 53186
Phone (262) 754-2580 * Fax (262) 754-8711 * www.gza.com

D:\DWG\150150\150150.DWG

TABLE C-1
FIELD SCREEN AND LABORATORY DRO AND VOC RESULTS
Geoprobe and Monitoring Well Soil Samples
Former Hamlin, Inc. Hangar
Madison, Wisconsin

Soil Boring Number Sample Interval (Feet Below Grade)	PID	DRO	Volatile Organic Compounds								
			Benzene	Toluene	Ethyl-benzene	m,p Xylenes	1,3,5 TMB	1,2,4 TMB	Cis-DCE	TCE	PCE
NR 720 Generic Residual Contaminant Levels	NA	100	5.5	1500	2900	4100	NA	NA	NA	NA	NA
SB-1 1' - 3'	3	-	-	-	-	-	-	-	-	-	-
3' - 5'	160	-	-	-	-	-	-	-	-	-	-
5' - 7'	225	**1,300**	<2	3	<2	8	3	140	-	-	-
7' - 9'	13	-	-	-	-	-	-	-	-	-	-
9 - 11'	34	**210**	<2	<2	<2	88	<2	610	-	-	-
11' - 13'	2.5	-	-	-	-	-	-	-	-	-	-
SB-2 3' - 5'	NS	-	-	-	-	-	-	-	-	-	-
5' - 7'	145	-	-	-	-	-	-	-	-	-	-
9' - 11'	148	**380**	<2	<2	<2	10	<2	92	-	-	-
SB-3 3' - 5'	NS	-	-	-	-	-	-	-	-	-	-
5' - 7'	145	**750**	<2	<2	<2	14	<2	97	-	-	-
(Re-sampled Feb. 26, 1998) 5' - 7'	-	**606**	-	-	-	-	-	-	-	-	-
7' - 9'	13	-	-	-	-	-	-	-	-	-	-
SB-4 3' - 5'	3	-	-	-	-	-	-	-	-	-	-
5' - 7'	3	18	<2	<2	<2	<2	<2	8	-	-	-
7' - 9'	2.5	-	-	-	-	-	-	-	-	-	-
SB-5 3' - 5'	12	52	<2	<2	<2	<2	<2	<2	-	-	-
5' - 7'	3	-	-	-	-	-	-	-	-	-	-
SB-6 3' - 5'	16	-	-	-	-	-	-	-	-	-	-
5' - 7'	60	**170**	<2	<2	<2	<2	<2	<2	-	-	-
SB-7 3' - 5'	3	-	-	-	-	-	-	-	-	-	-
5' - 7'	5	27	<2	<2	<2	<2	<2	<2	-	-	-
SB-8 3' - 5'	2	-	-	-	-	-	-	-	-	-	-
5' - 7'	2	39	<2	<2	<2	<2	<2	<2	-	-	-
7' - 9'	1.5	-	-	-	-	-	-	-	-	-	-
SB-9 .5' - 2.5'	75	**7,000**	<2	<2	<2	<2	<2	3	-	-	-
(Re-sampled Feb. 26, 1998) .5' - 2.5'	-	**151**	-	-	-	-	-	-	-	-	-
2.5' - 4.5'	<1	-	-	-	-	-	-	-	-	-	-
4.5' - 6'	<1	-	-	-	-	-	-	-	-	-	-
6' - 8'	<1	-	-	-	-	-	-	-	-	-	-
SB-10 1' - 3'	25	**3,600**	<2	6	<2	5	<2	4	-	-	-
3' - 5'	<1	-	-	-	-	-	-	-	-	-	-
SB-11 1' - 3'	<1	29	<2	<2	<2	<2	<2	<2	-	-	-
3' - 5'	<1	-	-	-	-	-	-	-	-	-	-
5' - 7'	NS	-	-	-	-	-	-	-	-	-	-
7' - 9'	<1	-	-	-	-	-	-	-	-	-	-
SB-12 1' - 3'	<1	-	-	-	-	-	-	-	-	-	-
3' - 5'	7	-	-	-	-	-	-	-	-	-	-
5' - 7'	8	41	<2	<2	<2	<2	<2	8	-	-	-

TABLE C-1
FIELD SCREEN AND LABORATORY DRO AND VOC RESULTS
Geoprobe and Monitoring Well Soil Samples
Former Hamlin, Inc. Hangar
Madison, Wisconsin

Soil Boring Number Sample Interval (Feet Below Grade)		PID	DRO	Volatile Organic Compounds								
				Benzene	Toluene	Ethyl-benzene	m,p Xylenes	1,3,5 TMB	1,2,4 TMB	Cis-DCE	TCE	PCE
NR 720 Generic Residual Contaminant Levels		NA	100	5.5	1500	2900	4100	NA	NA	NA	NA	NA
SB-13	1' - 3'	<1	-	-	-	-	-	-	-	-	-	-
	3' - 5'	NS	-	-	-	-	-	-	-	-	-	-
	5' - 7'	0	**180**	<2	<2	<2	<2	<2	<2	-	-	-
	7' - 9'	-	-	-	-	-	-	-	-	-	-	-
SB-14	1' - 3'	<1	-	-	-	-	-	-	-	-	-	-
	3' - 5'	<1	-	-	-	-	-	-	-	-	-	-
	5' - 7'	<1	**110**	<2	<2	<2	<2	<2	<2	-	-	-
	7' - 9'	<1	-	-	-	-	-	-	-	-	-	-
SB-15	1' - 3'	<1	-	-	-	-	-	-	-	-	-	-
	3' - 5'	<1	**110**	<2	<2	<2	4	<2	<2	-	-	-
	5' - 7'	NS	-	-	-	-	-	-	-	-	-	-
	7' - 9'	0	-	-	-	-	-	-	-	-	-	-
SB-16	1' - 3'	4	-	-	-	-	-	-	-	-	-	-
	3' - 5'	<1	-	-	-	-	-	-	-	-	-	-
	5' - 7'	2	-	-	-	-	-	-	-	-	-	-
	7' - 9'	40	-	-	-	-	-	-	-	-	-	-
SB-17	1' - 3'	<1	-	-	-	-	-	-	-	-	-	-
	3' - 5'	<1	79	<2	<2	<2	<2	<2	<2	-	-	-
	5' - 7'	<1	-	-	-	-	-	-	-	-	-	-
	7' - 9'	<1	-	-	-	-	-	-	-	-	-	-
SB-18	0' - 2'	ND	-	-	-	-	-	-	-	-	-	-
	2' - 4'	ND	52	<1	<1	<1	<2	<1	<1	<1	<1	<1
	4' - 6'	ND	-	-	-	-	-	-	-	-	-	-
	6' - 8'	ND	-	-	-	-	-	-	-	-	-	-
	8' - 10'	NS	-	-	-	-	-	-	-	-	-	-
SB-19	0' - 2'	ND	-	-	-	-	-	-	-	-	-	-
	2' - 4'	ND	-	-	-	-	-	-	-	-	-	-
	4' - 6'	ND	**160**	<1	<1	<1	<2	<1	<1	<1	<1	<1
	6' - 8'	ND	-	-	-	-	-	-	-	-	-	-
	8' - 10'	ND	-	-	-	-	-	-	-	-	-	-
SB-20	0' - 2'	5	**210**	<1	1	2	2	<1	4	<1	<1	<1
	2' - 4'	1	-	-	-	-	-	-	-	-	-	-
	4' - 6'	1.5	-	-	-	-	-	-	-	-	-	-
	6' - 8'	1	-	-	-	-	-	-	-	-	-	-
	8' - 10'	1	-	-	-	-	-	-	-	-	-	-
SB-21	0' - 2'	ND	-	-	-	-	-	-	-	-	-	-
	2' - 4'	ND	**120**	<1	<1	<1	<2	<1	<1	<1	<1	<1
	4' - 6'	ND										
	6' - 8'	ND	-	-	-	-	-	-	-	-	-	-

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Geoprobe and Monitoring Well Soil Samples
Former Hamlin, Inc. Hangar
Madison, Wisconsin

Soil Boring Number Sample Interval (Feet Below Grade)		PID	DRO	Volatile Organic Compounds								
				Benzene	Toluene	Ethyl-benzene	m,p Xylenes	1,3,5-TMB	1,2,4 TMB	Cis-DCE	TCE	PCE
NR 720 Generic Residual Contaminant Levels		NA	100	5.5	1500	2900	4100	NA	NA	NA	NA	NA
SB-22	0' - 2'	ND	-	-	-	-	-	-	-	-	-	-
	2' - 4'	ND	85	<1	<1	<1	<2	<1	<1	<1	<1	<1
	4' - 6'	ND	-	-	-	-	-	-	-	-	-	-
	6' - 8'	NS	-	-	-	-	-	-	-	-	-	-
	8' - 10'	ND	-	-	-	-	-	-	-	-	-	-
SB-23	0' - 2'	ND	-	-	-	-	-	-	-	-	-	-
	2' - 4'	ND	-	-	-	-	-	-	-	-	-	-
	4' - 6'	1	100	<1	<1	<1	<2	<1	<1	<1	<1	<1
	6' - 8'	0.5	-	-	-	-	-	-	-	-	-	-
	8' - 10'	0.5	-	-	-	-	-	-	-	-	-	-
SB-24	0' - 2'	ND	-	-	-	-	-	-	-	-	-	-
	2' - 4'	ND	84	<1	<1	<1	<2	<1	<1	<1	<1	<1
	4' - 6'	ND	-	-	-	-	-	-	-	-	-	-
	6' - 8'	ND	-	-	-	-	-	-	-	-	-	-
	8' - 10'	ND	-	-	-	-	-	-	-	-	-	-
SB-25	0' - 2'	1	-	-	-	-	-	-	-	-	-	-
	2' - 4'	NS	-	-	-	-	-	-	-	-	-	-
	4' - 6'	1	<10	<25	<25	<25	<25	<25	<25	<25	<25	<25
	6' - 8'	1	-	-	-	-	-	-	-	-	-	-
	8' - 10'	3	-	-	-	-	-	-	-	-	-	-
SB-26	0' - 2'	NS	-	-	-	-	-	-	-	-	-	-
	2' - 4'	1	<10	<25	43	<25	<25	<25	<25	<25	<25	<25
	4' - 6'	1	-	-	-	-	-	-	-	-	-	-
	6' - 8'	NS	-	-	-	-	-	-	-	-	-	-
	8' - 10'	1	-	-	-	-	-	-	-	-	-	-
SB-27	0' - 2'	1	-	-	-	-	-	-	-	-	-	-
	2' - 4'	1	-	-	-	-	-	-	-	-	-	-
	4' - 6'	1	<10	<25	<25	<25	<25	<25	<25	37	<25	<25
	6' - 8'	1	-	-	-	-	-	-	-	-	-	-
MW-1	.5' - 2.5'	ND	-	-	-	-	-	-	-	-	-	-
	2.5' - 4.5'	ND	35	<1	<1	<1	<2	<1	<1	<1	<1	<1
	5' - 7'	ND	-	-	-	-	-	-	-	-	-	-
	7.5' - 9.5'	ND	-	-	-	-	-	-	-	-	-	-
	10' - 12'	ND	-	-	-	-	-	-	-	-	-	-
MW-2	.5' - 2.5'	ND	-	-	-	-	-	-	-	-	-	-
	2.5' - 4.5'	ND	28	<1	<1	<1	<2	<1	<1	<1	<1	<1
	5' - 7'	ND	-	-	-	-	-	-	-	-	-	-
	7.5' - 9.5'	ND	-	-	-	-	-	-	-	-	-	-
	10' - 12'	ND	-	-	-	-	-	-	-	-	-	-

TABLE C-1
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Geoprobe and Monitoring Well Soil Samples
Former Hamlin, Inc. Hangar
Madison, Wisconsin

Soil Boring Number Sample Interval (Feet Below Grade)		PID	DRO	Volatile Organic Compounds								
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NR 720 Generic Residual Contaminant Levels		NA	100	5.5	1500	2900	4100	NA	NA	NA	NA	NA
MW-3	.5' - 2.5'	ND	-	-	-	-	-	-	-	-	-	-
	2.5' - 4.5'	13	-	-	-	-	-	-	-	-	-	-
	5' - 7'	40	**1200**	8	<5	60	11	15	130	<5	<5	<5
	7.5' - 9.5'	14	-	-	-	-	-	-	-	-	-	-
	10' - 12'	30	-	-	-	-	-	-	-	-	-	-
MW-4	.5' - 2.5'	2	-	-	-	-	-	-	-			-
	2.5' - 4.5'	2	<10	<1	<1	<1	<2	<1	<1	3	<1	<1
	5' - 7'	ND	-	-	-	-	-	-	-	-	-	-
	7.5' - 9.5'	1	-	-	-	-	-	-	-	-	-	-
	10' - 12'	1	-	-	-	-	-	-	-	-	-	-
MW-5	.5' - 2.5'	ND	-	-	-	-	-	-	-	-	-	-
	2.5' - 4.5'	ND	<10	<1	<1	<1	<2	<1	<1	<1	<1	<1
	5' - 7'	ND	-	-	-	-	-	-	-	-	-	-
	7.5' - 9.5'	1	-	-	-	-	-	-	-	-	-	-
	10' - 12'	1	-	-	-	-	-	-	-	-	-	-
MW-6	0' - 2'	0.6	-	-	-	-	-	-	-	-	-	-
	2' - 4'	0.6	-	-	-	-	-	-	-	-	-	-
	4' - 6'	0.6	<10	<5	<5	<5	<10	<5	<5	<5	<5	<5
	6' - 8'	0.6	-	-	-	-	-	-	-	-	-	-
	8' - 10'	0.6	-	-	-	-	-	-	-	-	-	-
	10' - 12'	0.6	-	-	-	-	-	-	-	-	-	-
	12' - 14'	0.6	-	-	-	-	-	-	-	-	-	-
MW-7	0' - 2'	0.6	-	-	-	-	-	-	-	-	-	-
	2' - 4'	2	<10	<5	<5	<5	<10	<5	<5	<5	<5	<5
	4' - 6'	1.3	-	-	-	-	-	-	-	-	-	-
	6' - 8'	0.6	-	-	-	-	-	-	-	-	-	-
	8' - 10'	0.6	-	-	-	-	-	-	-	-	-	-
	10' - 12'	0.6	-	-	-	-	-	-	-	-	-	-
	12' - 14'	0.6	-	-	-	-	-	-	-	-	-	-
MW-8	0' - 2'	ND	-	-	-	-	-	-	-	-	-	-
	2' - 4'	ND	<10	<5	<5	<5	<10	<5	<5	<5	<5	<5
	4' - 6'	ND	-	-	-	-	-	-	-	-	-	-
	6' - 8'	ND	-	-	-	-	-	-	-	-	-	-
	8' - 10'	ND	-	-	-	-	-	-	-	-	-	-
	10' - 14'	ND	-	-	-	-	-	-	-	-	-	

TABLE C-1
FIELD SCREEN AND LABORATORY DRO AND VOC RESULTS
Geoprobe and Monitoring Well Soil Samples
Former Hamlin, Inc. Hangar
Madison, Wisconsin

Soil Boring Number Sample Interval (Feet Below Grade)		PID	DRO	Volatile Organic Compounds								
				Benzene	Toluene	Ethyl-benzene	m,p Xylenes	1,3,5 TMB	1,2,4 TMB	Cis-DCE	TCE	PCE
NR 720 Generic Residual Contaminant Levels		NA	100	5.5	1500	2900	4100	NA	NA	NA	NA	NA
MW-9	1' - 3'	ND	<10	-	-	-	-	-	-	-	-	-
	3' - 5'	ND	-	-	-	-	-	-	-	-	-	-
	5' - 7'	ND	-	-	-	-	-	-	-	-	-	-
	7' - 9'	ND	-	-	-	-	-	-	-	-	-	-
	9' - 11'	ND	-	-	-	-	-	-	-	-	-	-
	11' - 13'	ND	-	-	-	-	-	-	-	-	-	
MW-3R	1' - 3'	1	-	-	-	-	-	-	-	-	-	-
	3' - 5'	7	-	-	-	-	-	-	-	-	-	-
	5' - 7'	30	28	-	-	-	-	-	-	-	-	-
	7' - 9'	1	-	-	-	-	-	-	-	-	-	-
	9' - 11'	ND	-	-	-	-	-	-	-	-	-	-
	11' - 13'	ND	-	-	-	-	-	-	-	-	-	

Notes:

1. Samples SB-1 through SB-8 were collected on February 2, 1995. samples SB-9 through SB-17 were collected on May 22 and 23, 1995, samples SB-18 through SB-24 were collected on September 7, 1995, and samples SB-25 through SB-27 were collected on May 2, 1996 by GZA using a Geoprobe.
2. Samples MW-1 through MW-5 were collected on June 19, 1995. samples MW-6 through MW-8 were collected on September 13, 1995, and samples MW-9 and MW-3R were collected May 23, 1996.
3. Field screening performed with a Thermo Instruments OVM, photoionization detector (PID).
4. PID results provided in instrument units.
5. Laboratory analyses performed by IEA, Inc. of Schaumburg, Illinois for diesel range organics (DRO, results provided in mg/kg) and petroleum volatile organic compounds or volatile organic compounds (PVOCs and VOCs, results provided in ug/kg for soil and ug/l for water).
6. TMB stands for trimethylbenzene.
7. "-" - Sample not analyzed for parameter.
8. "NS" - No sample recovered.
9. Shading indicates parameter detected at soil concentrations greater than the Wisconsin Administrative Code (WAC) NR 720 Interim Clean Up Guidelines.
10. "NA" - Not applicable.

TABLE E-1
GROUNDWATER VOLATILE ORGANIC COMPOUND RESULTS
Geoprobe Borings
Former Hamlin, Inc. Hangar
Madison, Wisconsin

Constituent (Results in ug/l)	NR 140 Groundwater ES	SB-1	SB-4	SB-5	SB-9	SB-11	SB-12	SB-13	SB-14	SB-15	SB-17	SB-19	SB-20	SB-22	SB-23	SB-25	SB-26	SB-27
DRO	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1000	240	2700
1,1-Dichloroethene	7	-	-	-	<1	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	2
Methylene Chloride	5	-	-	-	<1	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1
MTBE	60	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	2	<1
trans 1,2-Dichloroethene	100	-	-	-	2	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	6
cis 1,2-Dichloroethene	70	-	-	-	94	-	-	-	-	-	-	<1	<1	<1	<1	7	<1	170
Benzene	5	11	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	-	-	-	5	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	78
Toluene	1,000	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	2	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	-	-	-	<1	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	110
Ethylbenzene	700	24	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1
Total Xylenes	10,000	39	<4	<4	<1	<4	<4	<4	<4	<4	<4	<3	<3	<3	<3	<3	<3	<3
Isopropylbenzene	NS	-	-	-	<1	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1
n-Propylbenzeze	NS	-	-	-	<1	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1
Tert-Butylbenzene	NS	-	-	-	<1	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene	480	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene	480	190	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1
Sec-Butylbenzene	NS	-	-	-	<1	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1
p-Isopropyltoluene	NS	-	-	-	<1	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene	NS	-	-	-	<1	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1
Naphthalene	40	-	-	-	<1	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1

Notes:
1. Samples collected by GZA on Feb. 2, 1995 (SB-1 thru SB-8), May 22, 1995 (SB-9 thru SB 17), Sept. 7, 1995 (SB-18 thru SB-23) and May 2, 1996 (SB-25 thru SB-27).
2. Laboratory analyses performed by IEA, Inc. of Schaumburg, Illinois for petroleum Volatile Organic Compounds (USEPA Method 8020) and Volatile Organic Compunds (USEPA Method 8021). Results in ug/l.
3. Shading indicates parameter detected at groundwater concentrations greater than the Wisc. Administrative Code (WAC) NR 140 Groundwater Enforcement Standard.
4. "NS" - No Standard.
5. "-" - Sample not analyzed for parameter.

TABLE E-2
MONITORING WELL GROUNDWATER VOC RESULTS
Former Hamlin, Inc. Hangar
Madison, Wisconsin

Constituent (results in µg/l)		DRO	Benzene	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	cis 1,2-Dichloroethene	trans 1,2-Dichloroethene	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	Methylene Chloride	Naphthalene	n-Propylbenzeze	Tetrachloroethene	Toluene	Trichloroethene	1,2,4-Trimethylbenzene	Total Xylenes
NR 140 Groundwater ES		NS	5	NS	NS	NS	70	100	700	NS	NS	5	40	NS	5	1,000	5	480	10,000
MW-1	Jun-95	770	<1	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1	<3
	Sep-95	<100	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<1	<1	<1	<1	<1	<1	<3
	Oct-95	650	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3
	May-96	260	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3
	Aug-96	<100	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3
	Sep-96	Remediation System Begins Operation																	
	Feb-97	185	<0.5	<1	<1	<1	<2	<1	<1	<1	<1	<2	<1	<1	<1	<1	<0.5	<1	<2
	Jul-97	101	<0.5	<1	<1	<1	<2	<1	<1	<1	<1	<2	<1	<1	<1	<1	<0.5	<1	<2
	Jun-98	256	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-99	Remediation System Operation Discontinued																	
	Dec-99	NA	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.5	<0.15	<0.2	<0.39	<0.8	<0.15	<0.15	<0.4	<0.4	<0.4	<0.4
	May-00	NA	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.5	<0.15	<0.2	<0.39	<0.8	<0.15	<0.15	<0.4	<0.4	<0.4	<0.4
MW-2	Jun-95	840	<1	3	<1	<1	<1	<1	<1	<1	<1	<1	5	<1	<1	<1	<1	3	<3
	Sep-95	<100	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3
	Oct-95	750	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3
	May-96	2,300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3
	Aug-96	<100	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3
	Sep-96	Remediation System Begins Operation																	
	Feb-97	419	<0.5	<1	<1	<1	<2	<1	<1	<1	<1	<2	<1	<1	<1	<1	<0.5	<1	<2
	Jul-97	212	<0.5	<1	<1	<1	<2	<1	<1	<1	<1	<2	<1	<1	<1	<1	<0.5	<1	<2
	Jun-98	232	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-99	Remediation System Operation Discontinued																	
	Jul-99	256	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.5	<0.15	<0.2	<0.39	<0.8	<0.15	<0.15	<0.4	<0.4	<0.5	<0.15
	May-00	NA	0.991	<0.15	0.176	<0.15	<0.15	<0.15	<0.5	<0.15	<0.2	<0.39	<0.8	<0.15	<0.15	<0.4	<0.4	<0.4	<0.4
	Sep-00	NA	0.269	<0.15	<0.15	<0.15	<0.15	<0.15	<0.5	<0.15	<0.2	<0.39	<0.8	<0.15	<0.15	<0.4	<0.4	<0.4	<0.4
	Sep-01	NA	<0.16	<0.24	<0.19	<0.18	<0.25	<0.25	<0.5	<0.17	<0.19	<0.3	<0.8	<0.16	<0.26	<0.4	<0.26	<0.4	<0.57
	Dec-01	NA	<0.16	<0.24	<0.19	<0.18	<0.25	<0.25	<0.5	<0.17	<0.19	<0.3	<0.8	<0.16	<0.26	<0.4	<0.26	<0.4	<0.57
	Mar-02	NA	0.723	<0.24	0.401	<0.18	0.957	<0.25	<0.5	0.342	<0.19	<0.3	<0.8	<0.16	<0.26	<0.4	<0.26	<0.4	<0.57

TABLE E-2
MONITORING WELL GROUNDWATER VOC RESULTS
Former Hamlin, Inc. Hangar
Madison, Wisconsin

Constituent (results in µg/l)		DRO	Benzene	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	cis 1,2-Dichloroethene	trans 1,2-Dichloroethene	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	Methylene Chloride	Naphthalene	n-Propylbenzene	Tetrachloroethene	Toluene	Trichloroethene	1,2,4-Trimethylbenzene	Total Xylenes
NR 140 Groundwater ES		NS	5	NS	NS	NS	70	100	700	NS	NS	5	40	NS	5	1,000	5	480	10,000
MW-3	Jun-95	8,500	18	53	51	10	<5	<5	48	31	17	<5	320	14	<5	<5	<5	210	54
	Sep-95	3,000	22	<20	<20	<20	<20	<20	<20	21	<20	<60	74	21	<20	<20	<20	40	<30
	Oct-95	3,800	25	20	16	<1	<1	<1	16	17	2	<1	110	24	<1	<1	<1	55	8
MW-3R	May-96	610	<1	2	2	<1	<1	<1	<1	<1	<1	<1	4	<1	<1	<1	<1	2	<1
	Aug-96	390	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	2	<1	<1	<1	<1	<1	<3
	Sep-96	Remediation System Begins Operation																	
	Feb-97	326	<0.5	<1	<1	<1	<2	<1	<1	<1	<1	<2	<1	<1	<1	<1	<0.5	<1	<2
	Jul-97	<100	<0.5	<1	<1	<1	<2	<1	<1	<1	<1	<2	<1	<1	<1	<1	<0.5	<1	<2
	Jun-98	272	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-99	Remediation System Operation Discontinued																	
	Jul-99	<100	<0.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.954	<1	<0.5	<0.5	<0.5	<0.4	<0.5	0.288
	May-00	NA	0.211	1.37	3.72	0.214	1.19	<0.15	<0.5	1.07	<0.2	<0.39	1.3	<0.15	<0.15	<0.4	<0.4	0.52	<0.4
	Jan-01	NA	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.5	<0.15	<0.2	<0.39	<0.8	<0.15	<0.15	<0.4	<0.4	<0.4	<0.55
	Jun-01	NA	<0.16	<0.24	0.5	<0.18	<0.25	<0.25	<0.5	<0.17	<0.19	<0.3	<0.8	<0.16	<0.26	<0.4	<0.26	<0.4	<0.57
	Sep-01	NA	<0.16	<0.24	<0.19	<0.18	<0.25	<0.25	<0.5	<0.17	<0.19	<0.3	<0.8	<0.16	<0.26	<0.4	<0.26	<0.4	<0.57
MW-4	Jun-95	3,000	<1	<1	<1	<1	110	5	<1	<1	<1	1	<1	<1	<1	<1	2	<1	<3
	Sep-95	2,300	<1	<1	<1	<1	140	<1	<1	<1	<1	<3	<1	<1	<1	<1	4.9	<1	<3
	Oct-95	4,000	<1	<1	<1	<1	160	6	<1	<1	<1	<1	<1	<1	<1	<1	5	<1	<3
	May-96	1,800	<1	<1	<1	<1	110	3	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	<3
	Aug-96	1,000	<2	<2	<2	<2	110	3	<2	<2	<2	<2	<2	<2	<2	<2	2	<2	<6
	Sep-96	Remediation System Begins Operation																	
	Feb-97	1,110	<0.5	<1	<1	<1	117	2.8	<1	<1	<1	<1	<1	<1	<1	<1	3.6	<1	<2
	Jul-97	638	<0.5	<1	<1	<1	88	2.4	<1	<1	<1	<1	<1	<1	<1	<1	2.4	<1	<2
	Nov-97	NA	<0.5	<0.5	<0.5	<0.5	134	3.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	6.5	<0.5	<1
	Mar-98	440	<0.5	<1	<1	<1	122	1.91	<1	<1	<1	<1	<1	<1	<1	<1	1.42	<1	<2
	Jun-98	678	<5.0	<10	<10	<10	101	<10	<10	<10	<10	<20	<10	<10	<10	<10	<5	<10	<10
	Oct-98	578	<2.5	<5	<5	<5	101	<5	<5	<5	<5	<10	<5	<5	<5	<5	<2.5	<5	<5
	Mar-99	379	0.236	<5	<5	<5	49.7	<5	<5	<5	<5	<10	<5	<5	<5	<5	<2.5	<5	<5
	May-99	Remediation System Operation Discontinued																	
	Jul-99	832	0.236	<0.15	<0.15	<0.15	65.9	1.87	<0.5	<0.15	<0.2	<0.39	<0.8	<0.15	<0.15	<0.4	<0.4	<0.5	<0.15
	Oct-99	NA	<0.75	<0.75	<0.75	<0.75	95.8	2.34	<2.5	<0.75	<1.0	<1.95	<4.0	<0.75	<0.75	<2.0	3.61	<2.0	<2.0
	Dec-99	NA	<1.5	<1.5	<1.5	<1.5	79	1.85	<5	<1.5	<2	<3.9	<8	<1.5	<1.5	<4	<4	<4	<4
	May-00	NA	<1.5	1.79	2.59	<1.5	66.5	1.99	<5	<1.5	<2	<3.9	<8	<1.5	<1.5	<4	4.52	<4	<4
	Sep-00	NA	<0.75	<0.75	<0.75	<0.75	92.5	2.0	<2.5	<0.75	<1	<1.95	<4.00	<0.75	<0.75	<2.00	<2.00	<2.00	<2.00
	Jan-01	NA	<1.5	<1.5	<1.5	<1.5	100	<1.5	<5.0	<1.5	<2.0	<3.9	<8.0	<1.5	<1.5	<4.0	<4.0	<4.0	<4.0
	Jun-01	NA	<1.6	<2.4	<1.9	<1.8	50.7	<2.50	<5.0	<1.7	<1.9	<3.0	<8.0	<1.6	<2.6	<4.0	<2.6	<4.0	<5.7
	Sep-01	NA	<0.8	<1.20	<0.95	<0.9	88.2	2.4	<2.50	<0.85	<0.95	<1.50	<4.0	<0.8	<1.3	<2.0	<1.3	<2.0	<2.85
	Dec-01	NA	<1.6	<2.4	<1.9	<1.8	45.6	<2.50	<5.0	<1.7	<1.9	<3.0	<8.0	<1.6	<2.6	<4.0	<2.6	<4.0	<5.7
	Mar-02	NA	<1.55	<1.8	<1.65	<1.55	52.2	<1.95	<2.5	<1.55	<1.6	<2.55	<4.0	<1.5	<1.6	<5.0	<1.8	<2.0	<4.6
MW-4R	Apr-03	NA	<0.31	<0.36	<0.33	<0.31	21.6	<0.39	<0.5	<0.31	<0.32	<0.51	<0.8	<0.3	0.368	<0.3	18.6	<0.4	<0.31
	Jul-03	NA	<0.31	<0.36	<0.33	<0.31	5.76	<0.39	<0.5	<0.31	<0.32	<0.51	<0.8	<0.3	<0.32	<0.3	4.74	<0.4	<0.31

TABLE E-2
MONITORING WELL GROUNDWATER VOC RESULTS
Former Hamlin, Inc. Hangar
Madison, Wisconsin

Constituent (results in µg/l)		DRO	Benzene	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	cis 1,2-Dichloroethene	trans 1,2-Dichloroethene	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	Methylene Chloride	Naphthalene	n-Propylbenzene	Tetrachloroethene	Toluene	Trichloroethene	1,2,4-Trimethylbenzene	Total Xylenes
NR 140 Groundwater ES		NS	5	NS	NS	NS	70	100	700	NS	NS	5	40	NS	5	1,000	5	480	10,000
MW-5	Jun-95	850	<1	<1	<1	<1	54	1	<1	<1	<1	1	<1	<1	88	<1	56	<1	<3
	Sep-95	<100	<1	<1	<1	<1	6.4	<1	<1	<1	<1	<3	<1	<1	18	<1	13	<1	<3
	Oct-95	670	<1	<1	<1	<1	30	<1	<1	<1	<1	<1	<1	<1	68	<1	45	<1	<3
	May-96	230	<1	<1	<1	<1	30	<1	<1	<1	<1	<1	<1	<1	8	<1	53	<1	<3
	Aug-96	<100	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	3	<1	<3
	Sep-96	Remediation System Begins Operation																	
	Jul-97	120	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	2.8	<1	<3
	Nov-97	NA	<0.5	<0.5	<0.5	<0.5	0.53	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	1.29	<0.5	<1
	Mar-98	143	<0.5	<1	<1	<1	<2	<1	<1	<1	<1	<2	<1	<1	<1	<1	0.67	<1	<1
	Jun-98	188	<5	<1	<1	<1	6.21	<1	<1	<1	<1	<2	<1	<1	<1	<1	7.12	<1	<1
	Oct-98	<100	<0.5	<1	<1	<1	<2	<1	<1	<1	<1	<2	<1	<1	<1	<1	2.21	<1	<1
	Mar-99	158	<0.5	<1	<1	<1	15.2	<1	<1	<1	<1	<2	<1	<1	<1	<1	15.8	<1	<1
	May-99	Remediation System Operation Discontinued																	
	Jul-99	171	0.264	<0.15	<0.15	<0.15	11.9	0.315	<0.5	<0.15	<0.2	<0.39	<0.8	<0.15	0.72	<0.4	19	<0.15	<0.15
	Oct-99	NA	0.16	<0.15	<0.15	<0.15	2.67	<0.15	<0.5	<0.15	<0.2	<0.39	<0.8	<0.15	0.22	<0.4	4.09	<0.15	<0.15
	Dec-99	NA	0.307	<0.15	<0.15	<0.15	4.79	<0.15	<0.5	<0.15	<0.2	<0.39	<0.8	<0.15	0.273	<0.4	6.28	<0.4	<0.55
	May-00	NA	0.188	<0.15	<0.15	<0.15	2.44	<0.15	<0.5	<0.15	<0.2	<0.39	<0.8	<0.15	0.305	<0.4	7.04	<0.4	<0.55
	Sep-00	NA	0.323	<0.15	<0.15	<0.15	4.45	<0.15	<0.5	<0.15	<0.2	<0.39	<0.8	<0.15	1.28	<0.4	14.8	<0.4	<0.55
	Jan-01	NA	0.208	<0.15	<0.15	<0.15	12.7	0.43	<0.5	<0.15	<0.2	<0.39	<0.8	<0.15	2.88	<0.4	64	<0.4	<0.55
	Jun-01	NA	0.213	<0.24	<0.19	<0.18	17.4	<0.25	<0.5	<0.17	<0.19	<0.3	<0.8	<0.16	9.31	<0.4	82.7	<0.4	<0.57
	Sep-01	NA	<1.6	<2.4	<1.9	<1.8	30.4	<2.50	<5.0	<1.7	<1.9	<3.0	<8.0	<1.6	9.07	<4.0	163	<4.0	<5.7
	Dec-01	NA	<3.20	<4.8	<3.8	<3.6	13.8	<5.0	<10.	<3.4	<3.8	<6.0	<16.	<3.20	7.24	<8.0	113	<8.0	<11.4
	Mar-02	NA	<0.31	<0.36	<0.33	<0.31	2.31	<0.39	<0.5	<0.31	<0.32	<0.51	<0.8	<0.3	<0.32	<0.3	15.2	<0.4	<0.92
MW-5R	Apr-03	NA	1.13	<0.36	<0.33	<0.31	8.7	0.392	<0.5	<0.31	<0.32	<0.51	<0.8	<0.3	<0.32	<0.3	39.1	<0.4	<0.31
	Jul-03	NA	0.474	<0.36	<0.33	<0.31	0.678	<0.39	<0.5	<0.31	<0.32	<0.51	<0.8	<0.3	<0.32	<0.3	1.22	<0.4	<0.31
MW-6	Sep-95	<100	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<1	<1	<1	<1	<1	<1	<3
	Oct-95	730	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3
	May-96	520	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3
	Aug-96	410	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3
	Sep-96	Remediation System Begins Operation																	
	Feb-97	357	<0.5	<1	<1	<1	<2	<1	<1	<1	<1	<2	<1	<1	<1	<1	<0.5	<1	<2
	Jul-97	346	<0.5	<1	<1	<1	<2	<1	<1	<1	<1	<2	<1	<1	<1	<1	<0.5	<1	<2
	Jun-98	344	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-99	Remediation System Operation Discontinued																	
	Jul-99	203	0.206	<0.15	<0.15	<0.15	0.521	<0.15	<0.5	<0.15	<0.2	<0.39	<0.8	<0.15	<0.15	<0.4	<0.4	<0.15	<0.15
	May-00	NA	<0.15	<0.15	<0.15	<0.15	0.547	<0.15	<0.5	<0.15	<0.2	<0.39	<0.8	<0.15	<0.15	<0.4	<0.4	<0.4	<0.4
	Sep-01	NA	<0.16	<0.24	<0.19	<0.18	0.592	<0.25	<0.5	<0.17	<0.19	<0.3	<0.8	<0.16	<0.26	<0.4	<0.26	<0.4	<0.57
	Dec-01	NA	<0.16	<0.24	<0.19	<0.18	<0.25	<0.25	<0.5	<0.17	<0.19	<0.3	<0.8	<0.16	<0.26	<0.4	<0.26	<0.4	<0.57

TABLE E-2
MONITORING WELL GROUNDWATER VOC RESULTS
Former Hamlin, Inc. Hangar
Madison, Wisconsin

Constituent (results in µg/l)		DRO	Benzene	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	cis 1,2-Dichloroethene	trans 1,2-Dichloroethene	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	Methylene Chloride	Naphthalene	n-Propylbenzene	Tetrachloroethene	Toluene	Trichloroethene	1,2,4-Trimethylbenzene	Total Xylenes
NR 140 Groundwater ES		NS	5	NS	NS	NS	70	100	700	NS	NS	5	40	NS	5	1,000	5	480	10,000
MW-7	Sep-95	<100	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<1	<1	<1	<1	<1	<1	<3
	Oct-95	1,300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3
	May-96	2,100	12	1	3	<1	<1	<1	<1	7	2	<1	37	7	<1	<1	<1	30	11
	Aug-96	1,200	5	1	2	<1	<1	<1	<1	<1	<1	<1	7	<1	<1	<1	<1	8	<3
	Sep-96	Remediation System Begins Operation																	
	Feb-97	1,060	2.3	<1	<1	<1	<2	<1	<1	1.7	<1	<2	<1	1.3	<1	<1	<0.5	<1	<2
	Jul-97	1,023	5.4	<1	1.90	<1	<2	<1	<1	3.5	<1	<2	7.4	2.8	<1	<1	<0.5	3.8	1.5
	Nov-97	NA	1.64	<0.5	1.49	<0.5	<0.5	<0.5	<0.5	2.33	<0.5	<1	3.75	2.39	<0.5	<0.5	<0.5	2.43	0.775
	Mar-98	1,160	5.54	2.08	3.76	<1.0	<2.0	<1.0	<1.0	4.61	<1.0	<2	15.2	5.06	<1.0	<1.0	<0.5	6.46	2.9
	Jun-98	1,120	3.64	1.41	2.43	<1	<2	<1	<1	3.43	<1	<2	6.82	2.99	<1	<1	<0.5	5.28	1.34
	Oct-98	634	1.37	1.33	2.45	<1	<2	<1	<1	2.19	<1	<2	5.97	2.19	<1	<1	<0.5	4.37	1.33
	Mar-99	914	2.53	2.04	3.51	<1	<2	<1	<1	3.68	<1	<2	9.26	3.54	<1	<1	<0.5	5.15	1.69
	May-99	Remediation System Operation Discontinued																	
	Jul-99	1,220	2.81	0.68	2.9	0.687	<0.15	<0.15	<0.5	3.91	<0.2	<0.39	13.3	14.23	<0.15	<0.4	<0.4	7.20	2.64
	Oct-99	NA	0.64	0.84	2.1	<0.15	<0.15	<0.15	<0.5	1.44	<0.2	<0.39	5.91	<0.15	<0.15	<0.4	<0.4	2.12	1.13
	Dec-99	NA	0.588	0.656	2.21	0.20	<0.15	<0.15	<0.5	1.47	<0.2	<0.39	7.87	<0.15	<0.15	<0.4	<0.4	2.37	0.91
	May-00	NA	1.56	1.54	2.13	<0.15	<0.15	<0.15	0.597	3.42	<0.2	<0.39	9.33	3.36	<0.15	<0.4	<0.4	4.18	2.35
	Sep-00	NA	0.978	<0.15	3.33	<0.15	<0.15	<0.15	<0.5	2.84	0.274	<0.39	9.90	3.56	<0.15	<0.4	<0.4	2.45	1.42
	Jan-01	NA	<0.15	<0.15	1.11	<0.15	<0.15	<0.15	<0.5	1.12	<0.2	<0.39	1.51	<0.15	<0.15	<0.4	<0.4	0.409	<0.55
	Jun-01	NA	<0.16	0.875	1.46	<0.18	<0.25	<0.25	<0.5	<0.17	<0.19	<0.3	<0.8	<0.16	<0.26	<0.4	<0.26	<0.4	<0.57
	Sep-01	NA	<0.16	<0.24	1.0	<0.18	<0.25	<0.25	<0.5	0.215	<0.19	<0.3	<0.8	<0.16	<0.26	<0.4	<0.26	<0.4	<0.57
	Dec-01	NA	<0.16	0.368	0.73	<0.18	<0.25	<0.25	<0.5	<0.17	<0.19	<0.3	<0.8	<0.16	<0.26	<0.4	<0.26	<0.4	<0.57
	Mar-02	NA	<0.31	<0.36	<0.33	<0.31	<0.23	<0.39	<0.5	<0.31	<0.32	<0.51	<0.8	<0.3	<0.32	<0.3	<0.36	<0.4	<0.92
MW-8	Sep-95	<100	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<1	<1	<1	<1	<1	<1	<3
	Oct-95	580	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3
	May-96	1,100	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3
	Aug-96	<100	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3
	Sep-96	Remediation System Begins Operation																	
	Feb-97	117	<0.5	<1	<1	<1	<2	<1	<1	<1	<1	<2	<1	<1	<1	<1	<0.5	<1	<2
	Jul-97	<100	<0.5	<1	<1	<1	<2	<1	<1	<1	<1	<2	<1	<1	<1	<1	<0.5	<1	<2
	Jun-98	165	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	May-99	Remediation System Operation Discontinued																	
	Jul-99	<100	0.156	<0.15	<0.15	<0.15	<0.15	<0.15	<0.5	<0.15	<0.2	<0.39	0.974	<0.15	<0.15	<0.4	<0.4	<0.15	<0.15
	Dec-99	NA	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.5	<0.15	<0.2	<0.39	<0.8	<0.15	<0.15	<0.4	<0.4	<0.4	<0.4
MW-9	May-96	160	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3
	Aug-96	<100	<1	<1	<1	<1	18	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3
	Sep-96	Remediation System Begins Operation																	
	Feb-97	122	<0.5	<1	<1	<1	<2	<1	<1	<1	<1	<2	<1	<1	<1	<1	<0.5	<1	<2
	Jul-97	<100	<0.5	<1	<1	<1	12.2	<1	<1	<1	<1	<2	<1	<1	<1	<1	<0.5	<1	<2
	Nov-97	NA	<0.5	<0.5	<0.5	<0.5	5.62	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1
	Mar-98	<100	<0.5	<1	<1	<1	4.11	<1	<1	<1	<1	<2	<1	<1	<1	<1	<0.5	<1	<2
	Jun-98	<100	<0.5	<1	<1	<1	7.72	<1	<1	<1	<1	<2	1.32	<1	<1	<1	<0.5	<1	<1

TABLE E-2
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Madison, Wisconsin

Constituent (results in µg/l)		DRO	Benzene	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	cis 1,2-Dichloroethene	trans 1,2-Dichloroethene	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	Methylene Chloride	Naphthalene	n-Propylbenzene	Tetrachloroethene	Toluene	Trichloroethene	1,2,4-Trimethylbenzene	Total Xylenes
NR 140 Groundwater ES		NS	5	NS	NS	NS	70	100	700	NS	NS	5	40	NS	5	1,000	5	480	10,000
MW-9 cont	Oct-98	<100	<0.5	<1	<1	<1	5.19	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
	Mar-99	<100	<0.5	<1	<1	<1	4.20	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
	May-99	Remediation System Operation Discontinued																	
	Jul-99	<100	0.225	<0.15	<0.15	<0.15	5.72	0.232	<0.5	<0.15	<0.2	<0.39	<0.8	<0.15	<0.15	<0.4	<0.4	<0.15	<0.15
	Oct-99	NA	<0.15	<0.15	<0.15	<0.15	3.98	<0.15	<0.5	<0.15	<0.2	<0.39	<0.8	<0.15	<0.15	<0.4	<0.4	<0.15	<0.15
	Dec-99	NA	<0.15	<0.15	<0.15	<0.15	3.66	<0.15	<0.5	<0.15	<0.2	<0.39	2.04	<0.15	<0.15	<0.4	<0.4	<0.4	<0.55
	May-00	NA	<0.15	0.159	0.179	<0.15	2.03	<0.15	<0.5	<0.15	<0.2	<0.39	2.44	<0.15	<0.15	<0.4	<0.4	<0.4	<0.55
	Sep-00	NA	<0.15	<0.15	<0.15	<0.15	1.74	<0.15	<0.5	<0.15	<0.2	<0.39	<0.8	<0.15	<0.15	<0.4	<0.4	<0.4	<0.55
	Jan-01	NA	<0.15	<0.15	<0.15	<0.15	0.777	<0.15	<0.5	<0.15	<0.2	<0.39	<0.8	<0.15	<0.15	<0.4	<0.4	<0.4	<0.55
	Jun-01	NA	<0.16	<0.24	0.5	<0.18	<0.25	<0.25	<0.5	<0.17	<0.19	<0.3	<0.8	<0.16	<0.26	<0.4	<0.26	<0.4	<0.57
	Sep-01	NA	<0.16	<0.24	0.5	<0.18	<0.25	<0.25	<0.5	<0.17	<0.19	<0.3	<0.8	<0.16	<0.26	<0.4	<0.26	<0.4	<0.57
	Dec-01	NA	<0.16	<0.24	0.5	<0.18	<0.25	<0.25	<0.5	<0.17	<0.19	<0.3	<0.8	<0.16	<0.26	<0.4	<0.26	<0.4	<0.57
	Mar-02	NA	<0.31	<0.36	<0.33	<0.31	<0.23	<0.39	<0.5	<0.31	<0.32	<0.51	<0.8	<0.3	<0.32	<0.3	<0.36	<0.4	<0.92
MW-10	Sep-96	Remediation System Begins Operation																	
	Feb-98	106,000	48.4	33.7	37.5	<5	<10	<5	31.8	43.8	13.4	<10	197	50.4	<5	<5	<2.5	131	55.8
	Jun-98	18,800	26.2	66.1	70.5	<20	<40	<20	21.3	40.0	28.2	<40	164	47.8	<20	<20	<10	127	29.9
	Oct-98	30,600	6.47	43.3	35.9	<10	<20	<10	<10	20.0	13.2	<20	81	18	<10	<10	<5	54.7	<10
	Mar-99	111,000	15.0	16.2	12.8	<5	<10	<5	10.3	13.5	6.8	<5	88.4	20.7	<5	<5	<4	67.1	22.1
	May-99	Remediation System Operation Discontinued																	
	Jul-99	248,000	19.4	45.1	37.1	2.93	<2.5	<2.5	11	31.7	18.1	<2.5	288	29.2	<2.5	<2.5	<2.0	105	24.4
	Oct-99	136,000	14.3	21.6	29.4	<3.0	<3.0	<3.0	11.8	14.3	11.0	<7.8	212	<3	<3	<8	<8	52.6	18.8
	Dec-99	189,000	10.2	48.6	56.1	<3	<3	<3	10.2	20.5	16.9	<7.8	184	<3	<3	<8	<8	92.1	11.6
	May-00	168,000	3.26	<1.5	8.86	<1.5	<1.5	<1.5	<5	6.08	4.23	13.8	56.9	8.15	<1.5	<4	<4	35.2	5.83
	Sep-00	211,000	5.18	<0.75	21.0	1.56	<0.75	<0.75	3.61	10.9	9.57	<1.95	114	11.4	<0.75	<2.00	<2.00	43.3	7.38
	Jan-01	50,300	6.51	16.3	16.7	<3.00	<3.00	<3.00	<10	14.2	<4.00	<7.80	53.9	<3.00	<3.00	<8.00	<8.00	37.8	9.07
	Jun-01	7,080	1.53	4.76	5.23	0.35	<0.25	<0.25	0.957	3.94	1.22	<0.3	13.2	4.03	<0.26	<0.4	<0.26	6.91	2.83
	Sep-01	18,000	7.04	5.40	5.92	0.251	<0.25	<0.25	1.41	5.50	<0.19	<0.3	30.8	5.53	<0.26	<0.4	<0.15	16.5	5.72
	Dec-01	12,900	7.51	7.24	9.35	<0.9	<1.25	<1.25	2.56	6.71	2.12	<1.5	31.3	8.39	<1.3	<2.0	<1.3	20.5	6.04
	Mar-02	29,200	6.82	11.3	10.4	0.349	<0.23	<0.39	1.46	8.16	2.12	<0.51	28.9	7.75	<0.32	<0.61	<0.36	25.6	5.47
DC-7	Sep-95	<100	2.2	<1	<1	1.3	<1	<1	<1	<1	<1	<3	<1	<1	<1	3	13	<1	2.1
	Oct-95	730	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3
	May-96	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3
	Aug-96	<100	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3
Extraction Sump	Feb-97	760,000	<0.62	2.1	1.5	<0.76	2.0	<0.78	1.2	0.88	1.4	3.8	16	1.2	<1.3	<0.78	<0.98	8.8	<2.2
	Jul-97	92,000	2	<1	1.3	<1	5.8	<1	3.3	1.6	<1	<2	4.3	1.6	<1	<1	<0.5	4.5	1.3

Notes:
1. Samples were collected by GZA GeoEnvironmental, Inc
2. Site monitoring wells were abandoned in 2002 during construction at the Site and MW-4 and MW-5 were replaced on March 20, 2003 with MW-4R and MW-5R.
3. Laboratory analyses performed by IEA, Inc. of Schaumburg, Illinois through May 1996 and U.S. Filter/Enviroscan of Rothschild, Wisconsin after May 1996 for volatile organic compounds (USEPA Method 8021). Concentrations are reported in micrograms per liter (µg/l).
4. Shading indicates parameter detected at groundwater concentrations greater than the Wisconsin Administrative Code (WAC) NR 140 Groundwater Enforcement Standard (ES).
5. "NS" - No standard. "NA" - Not analyzed

TABLE E-3
MONITORING WELL SPECIFICATION AND GROUNDWATER ELEVATIONS
Former Hamlin, Inc. Hangar
Madison, Wisconsin

Well Number	Total Depth (feet)	Screen Length	Casing Elevation (msl)	Groundwater Depths						Groundwater Elevations					
				7/22/99	12/9/99	1/19/01	9/24/01	12/14/01	3/25/02	7/22/99	12/9/99	1/19/01	9/24/01	12/14/01	3/25/02
MW-1	13	10	857.35	3.36	4.63	-	1.99	2.63	2.84	853.99	852.72	-	855.36	854.72	854.51
MW-2	13	10	856.78	3.35	4.67	3.32	1.73	2.40	2.36	853.43	852.11	853.46	855.05	854.38	854.42
MW-3R	13	10	857.30	3.28	4.75	3.86	2.22	2.84	2.91	854.02	852.55	853.44	855.08	854.46	854.39
MW-4	13	10	858.04	3.83	5.33	4.58	2.94	3.60	3.66	854.21	852.71	853.46	855.10	854.44	854.38
MW-5	13	10	857.62	3.7	5.16	4.39	2.69	3.40	3.48	853.92	852.46	853.23	854.93	854.22	854.14
MW-6	13	10	857.01	3.21	4.51	3.80	2.05	2.80	2.88	853.80	852.50	853.21	854.96	854.21	854.13
MW-7	13	10	856.87	2.98	4.37	3.62	2.01	2.63	2.72	853.89	852.50	853.25	854.86	854.24	854.15
MW-8	13	10	857.51	3.62	4.74	4.04	2.37	3.02	3.16	853.89	852.77	853.47	855.14	854.49	854.35
MW-9	13	10	857.85	3.66	5.44	4.69	3.06	3.73	3.81	854.19	852.41	853.16	854.79	854.12	854.04
MW-10	8.5	5	857.59	3.41	5.37	4.29	2.37	3.17	3.18	854.18	852.22	853.30	855.22	854.42	854.41

Notes:

1. Depth measurements in feet. Elevations in feet referenced to Feet Above Mean Sea Level.
2. "-" denotes the water levels was not measured, due to the well not being accessible at the time of measurment.

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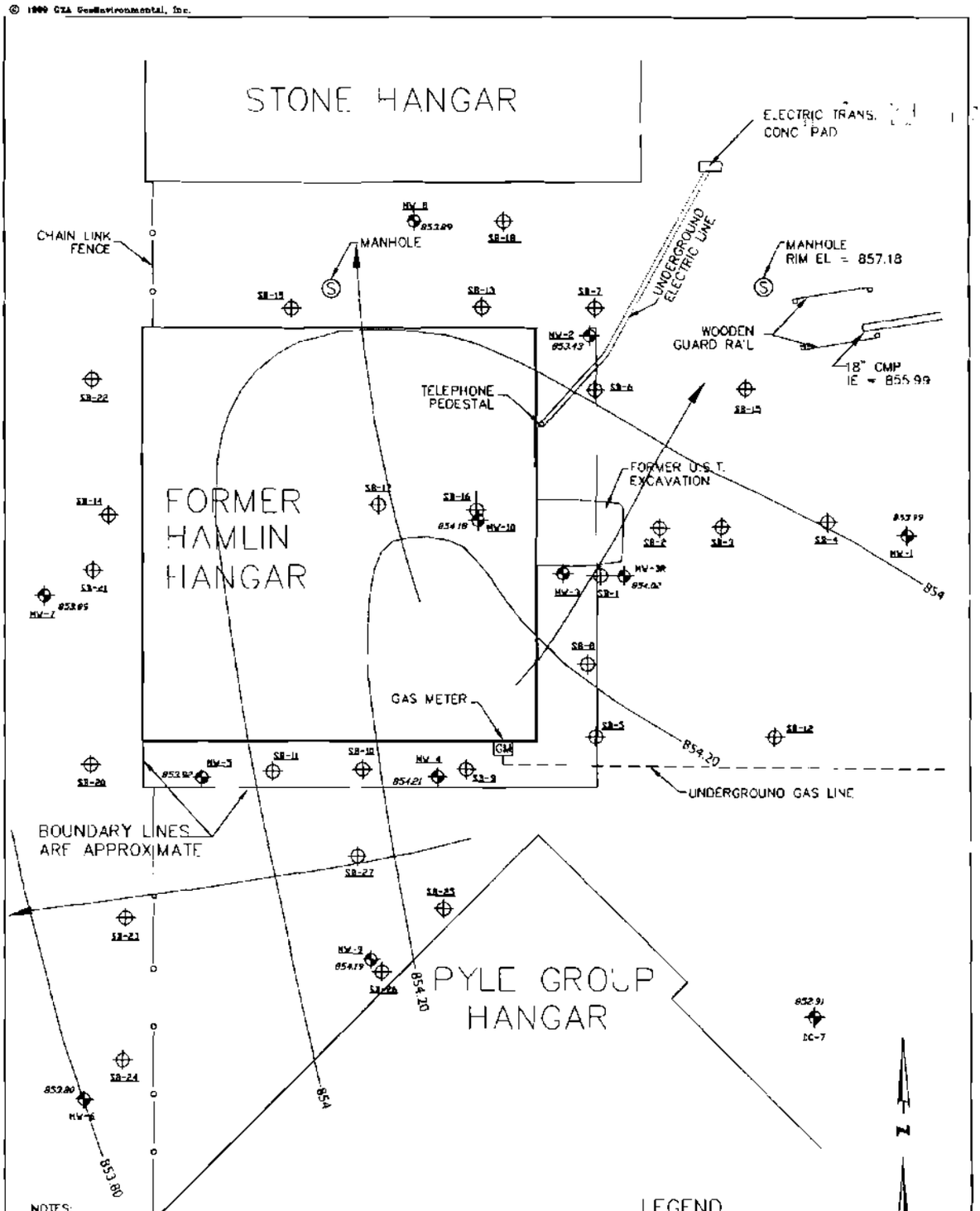

NOTES:

1. BASE MAP PREPARED BY LAND INFORMATION SYSTEMS, MILWAUKEE, WISCONSIN
2. UNDERGROUND SEWER AND UTILITY INFORMATION IS OBTAINED FROM THE RECORDS OF MUNICIPALITY AND LOCAL UTILITY COMPANIES. THE ACCURACY OF WHICH CAN NOT BE GUARANTEED OR CERTIFIED TO.
3. THE LOCATIONS OF EXISTING UTILITY INSTALLATIONS AS SHOWN ON THIS SURVEY ARE APPROXIMATE. THERE MAY BE OTHER UNDERGROUND UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.
4. VERTICAL DATUM IS BASED AT MEAN SEA LEVEL, 1929 ADJUSTMENT
5. SOIL BORINGS SB1 - SB8 COMPLETED ON FEB 22, 1995, SB9 - SB17 COMPLETED ON MAY 23, 1996, SB18 - SB27 COMPLETED ON SEPTEMBER 7, 1995 BY GZA
6. MONITORING WELLS MW1 - MW5 COMPLETED ON JUNE 19 1995, MONITORING WELLS MW6 - MW8 COMPLETED SEPTEMBER 13, 1995 BY BOART LONGYEAR.
7. MONITORING WELL MW 9 COMPLETED BY BOART LONGYEAR ON MAY 23, 1996 AND MONITORING WELL MW-10 COMPLETED BY GZA ON FEBRUARY 26, 1998.
8. MONITORING WELL DC7 COMPLETED BY DAMES & MOORE IN JANUARY 1993 FOR DANE COUNTY

LEGEND

- (S) STORM SEWER MANHOLE
- SOIL BORING (SB)
- MONITORING WELL (MW or DC)
- GROUNDWATER FLOW LINE
- 853.80 GROUNDWATER EQUIPOTENTIAL LINE (DASHED LINES WERE INFERRED)

FIGURE NO. E-3

JOB NO. 150150

FORMER HAMLIN HANGAR
MADISON, WISCONSIN

GROUNDWATER FLOW MAP
JULY 22, 1999

REV. NO.	DESCRIPTION	BY	DATE

1" = 20'
0 10' 20' 40'

PROJ. MGR: BGF
DESIGNED BY:
REVIEWED BY:
OPERATOR RPK
DATE: 6/1/99

GZA GeoEnvironmental, Inc.
20900 Swenson Drive, Waukesha, WI 53186
Phone (262) 754-2960 • Fax (262) 754-8711 • www.gza.com

G:\DWG\150150.DWG

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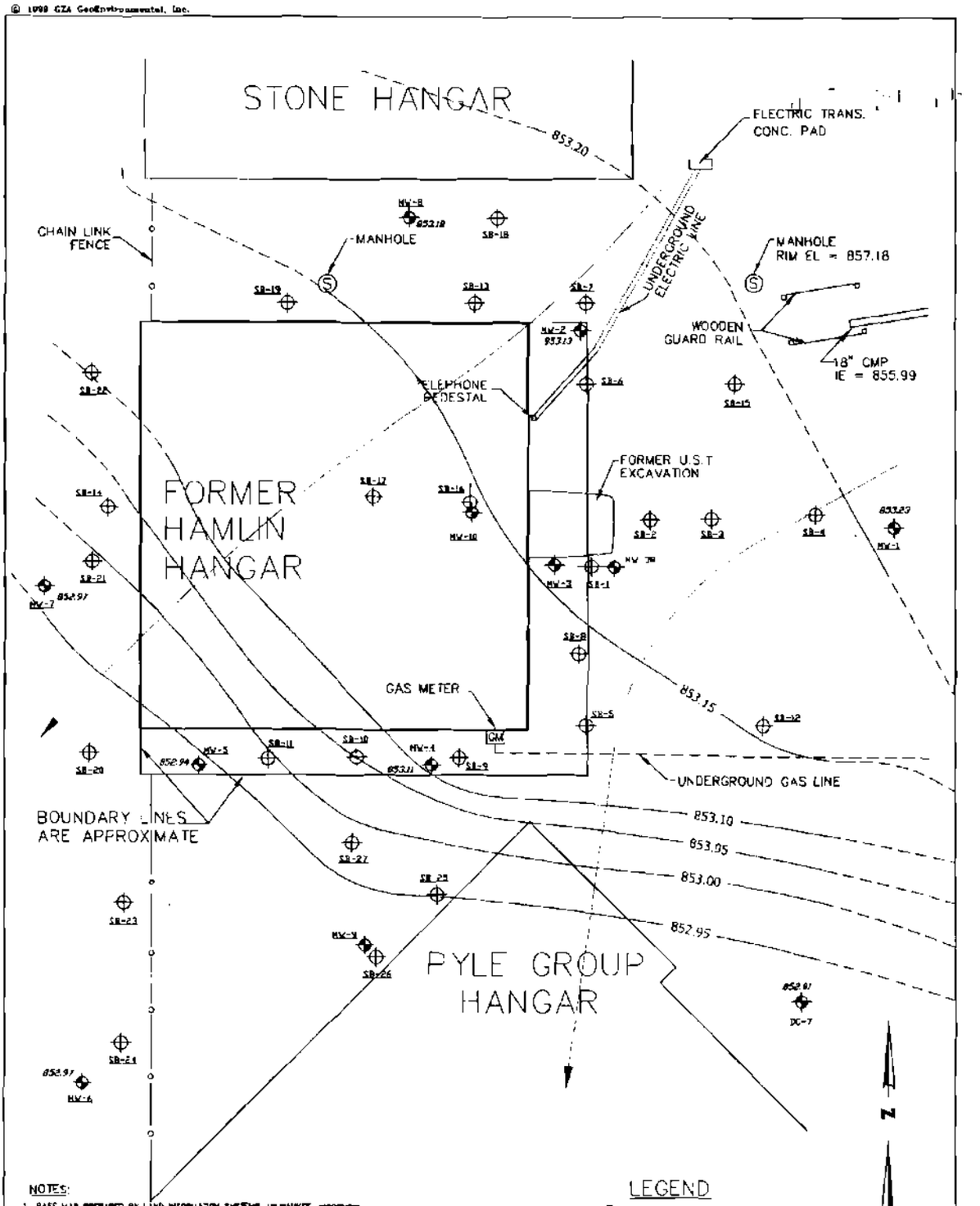

NOTES:

1. BASE MAP PREPARED BY LAND INFORMATION SYSTEMS, MILWAUKEE, WISCONSIN.
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7. MONITORING WELL MW-9 COMPLETED BY BOART LONGYEAR ON MAY 23, 1998 AND MONITORING WELL MW-10 COMPLETED BY GZA ON FEBRUARY 26, 1998.
8. MONITORING WELL DC7 COMPLETED BY DANES & MOORE IN JANUARY 1993 FOR DANE COUNTY

LEGEND

- Ⓢ STORM SEWER MANHOLE
- ⊕ SOIL BORING (SB)
- ⊕ MONITORING WELL (MW or DC)
- → GROUNDWATER FLOW LINE
- 852.95 GROUNDWATER EQUIPOTENTIAL LINE (DASHED LINES WERE INFERRED)

FIGURE NO. E-2

JOB NO. 150150

FORMER HAMLIN HANGAR
MADISON, WISCONSIN

GROUNDWATER FLOW MAP
SEPTEMBER 21, 1995

REV. NO.	DESCRIPTION	BY	DATE

1" = 20'

0 10' 20' 40'

PROJ MGR: BGF
DESIGNED BY:
REVIEWED BY:
OPERATOR: RPK
DATE: 6/1/99

GZA GeoEnvironmental, Inc.
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D:\DWG\150150\021.DWG

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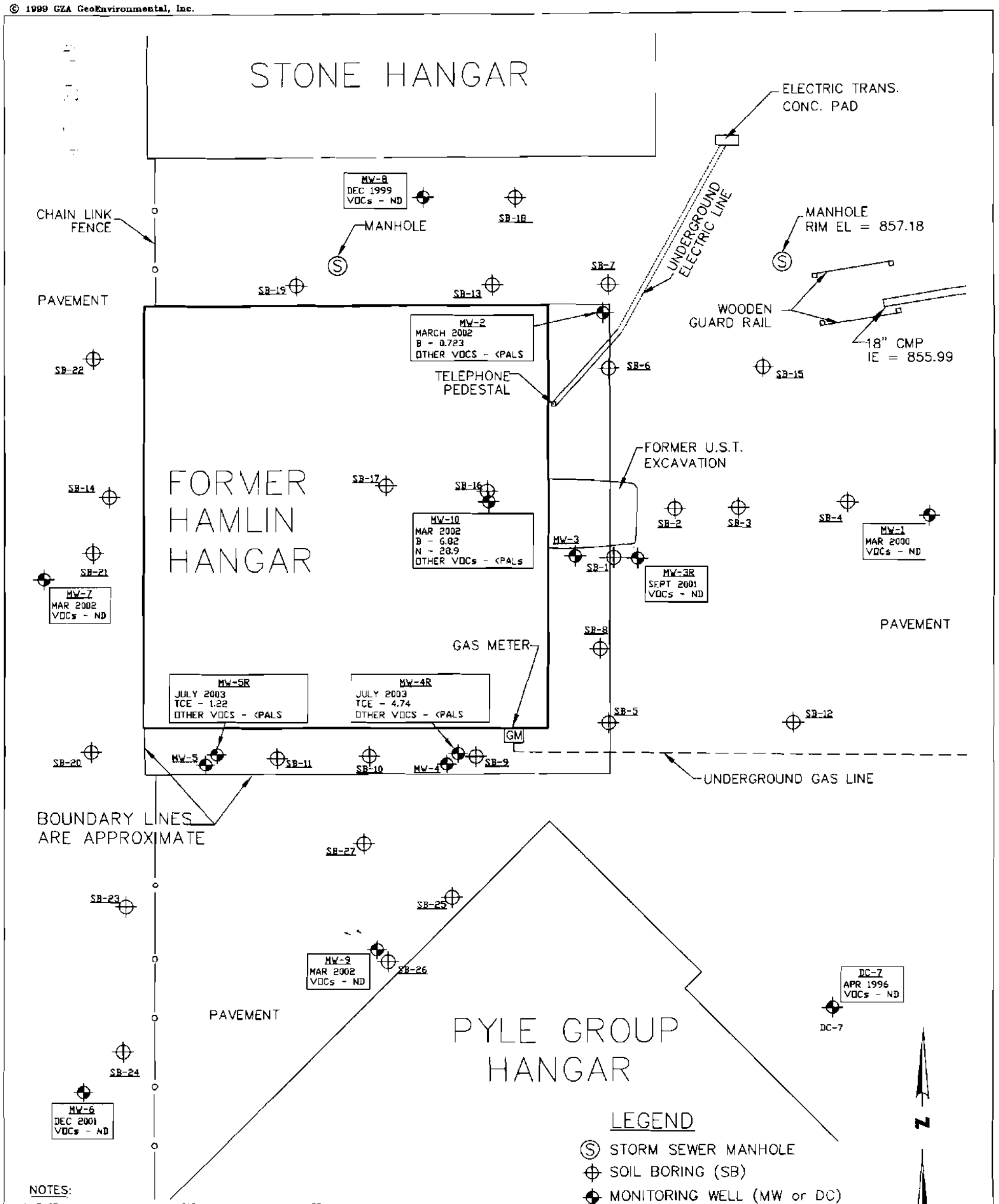

VOCs - VOLATILE ORGANIC COMPOUNDS
TCE - TRICHLORDETHENE
B - BENZENE
N - NAPHTHALENE
ND - NOT DETECTED
PAL- NR 140 PREVENTIVE ACTION LIMIT

RESULTS PROVIDED IN ug/l

NOTES:

1. BASE MAP PREPARED BY LAND INFORMATION SYSTEMS, MILWAUKEE, WISCONSIN.
2. UNDERGROUND SEWER AND UTILITY INFORMATION IS OBTAINED FROM THE RECORDS OF MUNICIPALITY AND LOCAL UTILITY COMPANIES. THE ACCURACY OF WHICH CAN NOT BE GUARANTEED OR CERTIFIED TO.
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7. MONITORING WELL MW-9 COMPLETED BY BOART LONGYEAR ON MAY 23, 1996 AND MONITORING WELL MW-10 COMPLETED BY GZA ON FEBRUARY 26, 1998.
8. MONITORING WELL DC7 COMPLETED BY DAMES & MOORE IN JANUARY 1993 FOR DANE COUNTY.
9. MONITORING WELLS MW-3R AND MW-4R COMPLETED BY DANE CO ON MARCH 20, 2003.

D:\DWG\150150\FIG2.DWG

FIGURE NO. E-1

JOB NO. 150150

FORMER HAMLIN HANGAR
MADISON, WISCONSIN

GROUNDWATER VOC RESULTS FROM LAST SAMPLING ROUND

REV. NO.	DESCRIPTION	BY	DATE

1" = 20'

0 10' 20' 40'

PROJ MGR: BGF
DESIGNED BY:
REVIEWED BY:

OPERATOR: RPK
DATE: 6/1/99

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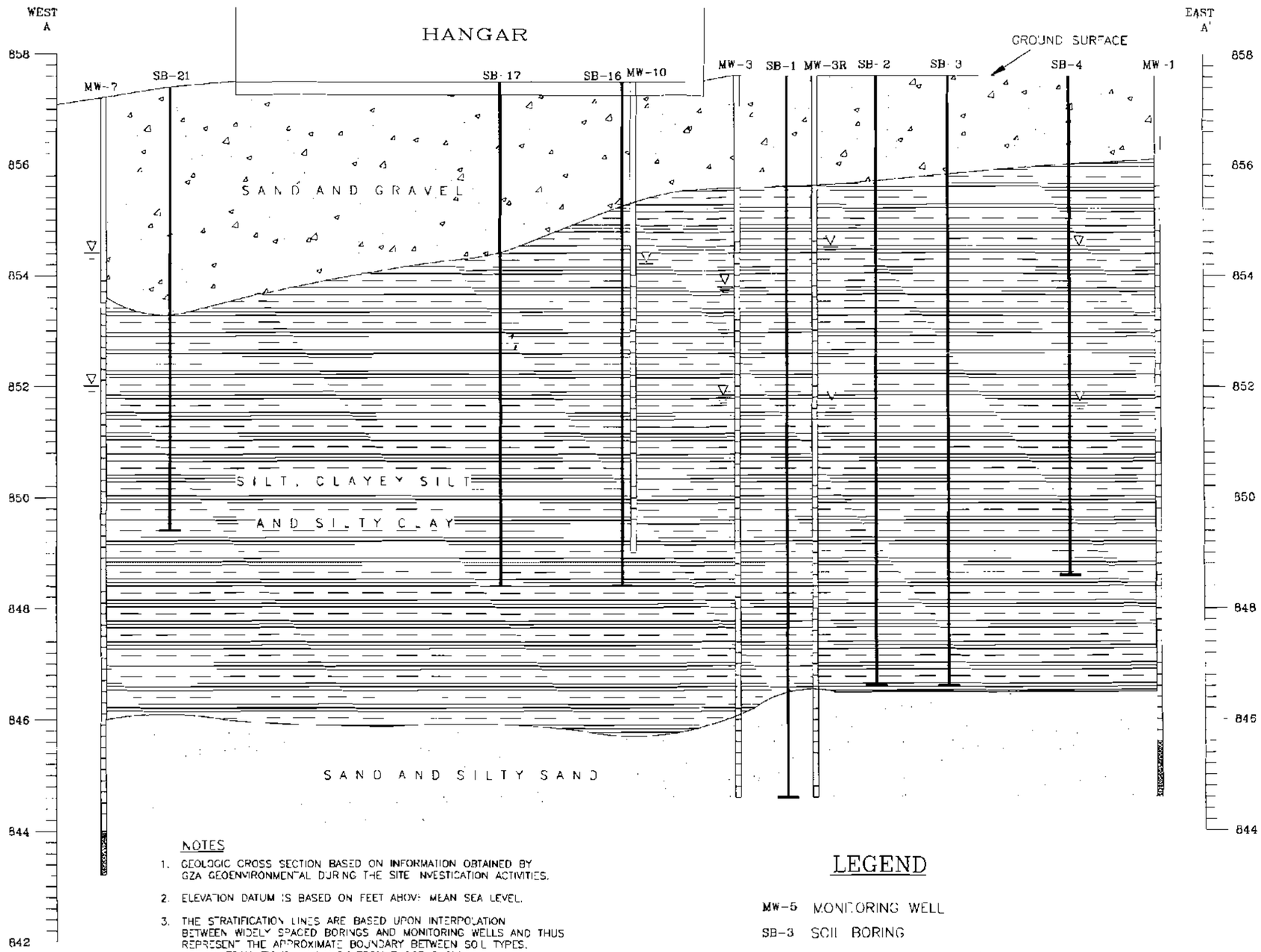

NOTES

1. GEOLOGIC CROSS SECTION BASED ON INFORMATION OBTAINED BY GZA GEOENVIRONMENTAL DURING THE SITE INVESTIGATION ACTIVITIES.
2. ELEVATION DATUM IS BASED ON FEET ABOVE MEAN SEA LEVEL.
3. THE STRATIFICATION LINES ARE BASED UPON INTERPOLATION BETWEEN WIDELY SPACED BORINGS AND MONITORING WELLS AND THUS REPRESENT THE APPROXIMATE BOUNDARY BETWEEN SOIL TYPES. ACTUAL TRANSITIONS MAY VARY FROM THOSE SHOWN.
4. MAGNIFICATION OF VERTICAL SCALE CAUSES TRENDS IN SOIL STRATA TO APPEAR MORE PRONOUNCED THAN THAT WHICH ACTUALLY EXISTS. VERTICAL EXAGGERATION IS 10 TIMES.

LEGEND

MW-5 MONITORING WELL

SB-3 SOIL BORING

▽ GROUNDWATER TABLE (High and Low levels measured during the site investigation indicated)

REV. NO.	DESCRIPTION	BY	DATE

PROJ MGR: BGF
DESIGNED BY:
REVIEWED BY:

SCALE IN FEET
HORIZONTAL 0 20 40
VERTICAL 0 2 4

DRAWN BY: RPK
DATE: 4/26/99

GZA GeoEnvironmental, Inc.
N 4140 Dutlairy Ie Road • Pewaukee, Wisconsin • 53072
Phone (414) 691-2862 • Fax (414) 691-9279 • www.gza.com

FORMER HAMLIN HANGAR
MADISON, WISCONSIN

GEOLOGIC CROSS SECTION
A – A'

JOB NO.
150150

FIGURE NO.
C-2

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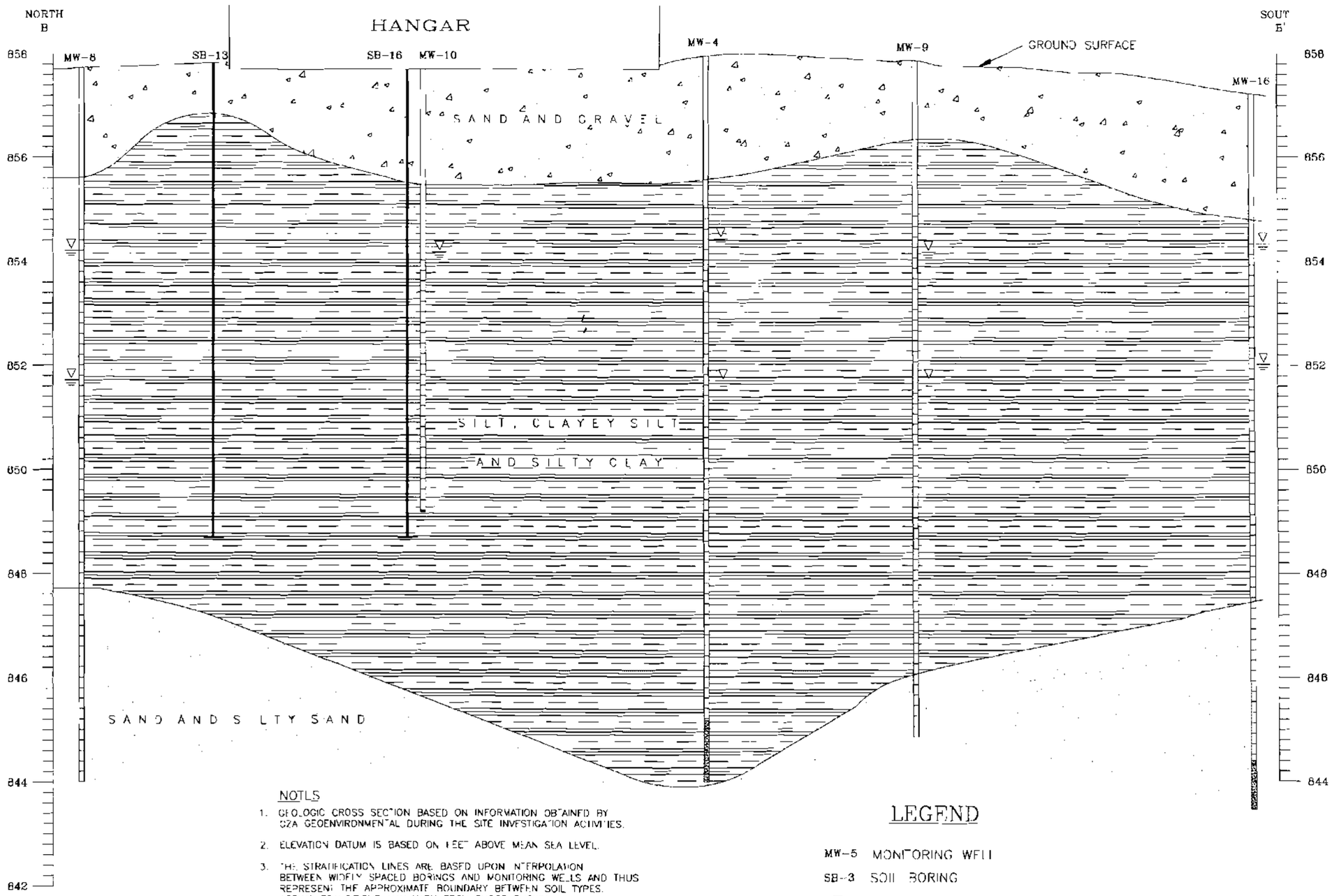
RPK, 05/12/1999, 10:45:23 | FILE: WORKING.DWG



NOTES

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4. MAGNIFICATION OF VERTICAL SCALE CAUSES TRENDS IN SOIL STRATA TO APPEAR MORE PRONOUNCED THAN THAT WHICH ACTUALLY EXISTS. VERTICAL EXAGGERATION IS 10 TIMES.

LEGEND

MW-5 MONITORING WELL

SB-3 SOIL BORING

▽ GROUNDWATER TABLE (High and Low levels measured during the site investigation indicated)

REV. NO.	DESCRIPTION	BY	DATE

PROJ. MGR: BCF
DESIGNED BY:
REVIEWED BY:
OPERATOR: RPK
DATE: 4/26/99

SCALE IN FEET
HORIZONTAL 0 20 40
VERTICAL 0 2 4

GZA GeoEnvironmental, Inc.
N 4140 Dupontville Road * Pewaukee, Wisconsin * 53072
Phone (414) 691-2662 * Fax (414) 691-9779 * www.gza.com

FORMER HAMLIN HANGAR
MADISON, WISCONSIN

GEOLOGIC CROSS SECTION
B-B'

JOB NO.
150150

FIGURE NO.
C-3

RPK, 05/12/1999, 10:45:23 | FILE: WORKING.DWG

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HAMLIN
612 East Lake Street
LAKE MILLS, WI 53551W
(920) 648-3000

KEY SAFETY SYSTEMS, INC.
A Key Automotive Group Affiliate

FILE COPY

March 21, 2006

Mr. Michael Kirchner
Dane County Airport
4000 International Lane
Madison, WI 53704-3155

Dear Mr. Kirchner:

Groundwater contamination from a former fuel oil leaking underground storage tank (UST) exists on Dane County property at the Dane County Airport at 3516 N Stoughton Road. Based on groundwater analytical results through 2003, the levels of benzene and trichloroethene contamination in the groundwater on your property were above the state groundwater enforcement standards found in chapter NR 140, Wisconsin Administrative Code. However, the environmental consultant who has investigated this contamination has informed me that this groundwater contaminant plume is stable or receding and will naturally degrade over time. I believe that allowing natural attenuation to complete the cleanup at this site will meet the requirements for case closure that are found in chapter NR 726, Wisconsin Administrative Code, and I will be requesting that the Department of Natural Resources accept natural attenuation as the final remedy for this site and grant case closure. Closure means that the Department will not be requiring any further investigation or cleanup action to be taken, other than the reliance on natural attenuation. You or any subsequent owner of your property will need to comply with the requirements of section 292.13, Wisconsin Statutes, including allowing access to your property for environmental investigation or cleanup if access is required. For further information on the requirements of section 292.13, Wisconsin Statutes, you may call 1–800–367–6076 for calls originating in Wisconsin, or 608–264–6020 if you are calling from out of state or within the Madison area.

The Department of Natural Resources will not review my closure request for at least 30 days after the date of this letter. As an affected property owner, you have a right to contact the Department to provide any technical information that you may have that indicates that closure should not be granted for this site. If you would like to submit any information to the Department of Natural Resources that is relevant to this closure request, you should mail that information to Lawrence Lester at the following address:

Wisconsin Dept. of Natural Resources
3911 Fish Hatchery Road
Fitchburg, WI 53711
608-275-3465
lestel@dnr.state.wi.us

If this case is closed, the property within the site boundaries where groundwater contamination exceeds chapter NR 140 groundwater enforcement standards will be listed on the Department of Natural Resources' geographic information system (GIS) Registry of Closed Remediation Sites. The information on the GIS Registry includes maps showing the location of properties in Wisconsin where groundwater contamination above chapter NR 140 enforcement standards was found at the time that the case was closed. This GIS Registry will be available to the general public on the Department of Natural Resources' internet web site.

Please review the enclosed legal description of your property, and notify me within the next 30 days if the legal description is incorrect. Should you or any subsequent property owner wish to construct or reconstruct a well on your property, 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 on your property in the future will first need to call the Diggers Hotline (1-800-242-8511) if your property is located outside of the service area of a municipally owned water system, or contact the Drinking Water program within the Department if your property is located within the designated service area of a municipally owned water system, to determine if there is a need for special well construction standards.

After the Department of Natural Resources makes a decision on my closure request, it will be documented in a letter. If the Department grants closure, you may obtain a copy of this letter by requesting a copy from me, by writing to the agency address given above or by accessing the DNR GIS Registry of Closed Remediation Sites on the internet at http://www.dnr.state.wi.us/org/at/et/geo/gwur. A copy of the closure letter will be included as part of the site file on the GIS Registry of Closed Remediation Sites.

If you need more information, you may contact me at 612 East Lake Street, Lake Mills, Wisconsin 53551 or (920) 648-6244 or you may contact Lawrence Lester at the address and telephone number listed above.

Very truly yours,

Tom Lenz

Attachment: Legal Property Description

KEY SAFETY SYSTEMS, INC.
A Key Automotive Group Affiliate

RECEIVED
JUN 2 2 2006
GZA GeoEnvironmental, Inc

HAMLIN
612 East Lake Street
LAKE MILLS, WI 53551W
(920) 648-3000

www.keysafetyinc.com

June 6, 2006

Mr. Bernard G. Fenelon, P.G.
GZA GeoEnvironmental, Inc.
20900 Swenson Drive, Suite 150
Waukesha, Wisconsin 53186

Re: Attached Legal Description for Property within Contaminated Site Boundary

Dear Mr. Fenelon:

Please find the attached legal description from the deed for the former Hamlin, Incorporated hangar at 3516 N Stoughton Road in Madison, Wisconsin. To the best of my knowledge this legal description makes up the entire property within the contaminated site boundary and is being provided to you for your GIS database submittal to WDNR in partial satisfaction of the requirements to qualify for no further action status on this site. Please contact Tom Lenz at Key Safety Systems, Inc. at (920) 648-3000 if you have any questions.

Very truly yours,

Thomas Lenz
Plant Manager