GIS REGISTRY INFORMATION

SITE NAME:	Express Lane Station		
BRRTS #:	03-65-495247	**FID #** (if appropriate):	
COMMERCE # (if appropriate):	53191-9999-08		
CLOSURE DATE:	April 21, 2005		
STREET ADDRESS:	8 E Geneva St		
CITY:	Williams Bay		

SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection):	**X =**	639861		**Y =**	235026	
CONTAMINATED MEDIA:	Groundwater		Soil		Both	X
OFF-SOURCE GW CONTAMINATION >ES:		Yes			No	X
• **IF YES, STREET ADDRESS:**						
• **GPS COORDINATES** (meters in WTM91 projection):	**X =**			**Y =**		
OFF-SOURCE SOIL CONTAMINATION >Generic or Site-Specific RCL (SSRCL):		Yes		No	X	
• **IF YES, STREET ADDRESS 1:**						
• **GPS COORDINATES** (meters in WTM91 projection):	**X =**			**Y =**		
CONTAMINATION IN RIGHT OF WAY:	Yes			No	X	

DOCUMENTS NEEDED

Closure Letter, and any conditional closure letter issued	X
Copy of most recent deed, including legal description, for all affected properties	X
Certified survey map or relevant portion of the recorded plat map (*if referenced in the legal description*) for all affected properties	X
County Parcel ID number, *if used for county*, for all affected properties (WWUP-0049)	X
Location Map which outlines all properties within contaminated site boundaries on USGS topographic map or plat map in sufficient detail to permit the parcels to be located easily (8.5x14" if paper copy). If groundwater standards are exceeded, the map must also include the location of all municipal and potable wells within 1200' of the site.	X
Detailed Site Map(s) for all affected properties, showing buildings, roads, property boundaries, contaminant sources, utility lines, monitoring wells and potable wells. (8.5x14", if paper copy) This map shall also show the location of all contaminated public streets, highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding ch. NR 140 ESs and soil contamination exceeding ch. NR 720 generic or SSRCLs.	X
Tables of Latest Groundwater Analytical Results (no shading or cross-hatching)	X
Tables of Latest Soil Analytical Results (no shading or cross-hatching)	X
Isoconcentration map(s), *if required for site investigation (SI)* (8.5x14" if paper copy). The isoconcentration map should have flow direction and extent of groundwater contamination defined. **If not available, include the latest extent of contaminant plume map.**	X
GW: Table of water level elevations, with sampling dates, and free product noted if present	X
GW: Latest groundwater flow direction/monitoring well location map (should be 2 maps if maximum variation in flow direction is greater than 20 degrees)	X
SOIL: Latest horizontal extent of contamination exceeding generic or SSRCLs, with one contour	X
Geologic cross-sections, *if required for SI.* (8.5x14' if paper copy)	X
RP certified statement that legal descriptions are complete and accurate.	X
Copies of off-source notification letters (if applicable)	
Letter informing ROW owner of residual contamination (if applicable)(public, highway or railroad ROW)	
Copy of (soil or land use) deed restriction (s) or deed notice if any required as a condition of closure	

commerce.wi.gov
Wisconsin
Department of Commerce

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

April 21, 2005

Mr. Mark Swatek
Swatek Sales Corporation
1050 Carey Street
Lake Geneva, WI 53147

RE: **Final Closure**

Commerce # 53191-9999-08 WDNR BRRTS # 03-65-495247
Express Lane Station, 8 East Geneva Street, Williams Bay

Dear Mr. Swatek:

The Wisconsin Department of Commerce (Commerce) has received all items required as conditions for closure of the site referenced above. This case is now listed as "closed" on the Commerce database and will be included on the Wisconsin Department of Natural Resources (WDNR) Geographic Information System (GIS) Registry of Closed Remediation Sites to address residual soil and groundwater contamination. It is in your best interest to keep all documentation related to the environmental activities that were conducted.

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

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

Sincerely,

Monica Weis

Monica L. Weis
Hydrogeologist
Site Review Section

cc: Mr. Gary Genteman, Sigma Environmental Services, Inc.
Mr. Robert Carlson, Village of Williams Bay
Case File

commerce.wi.gov
Wisconsin
Department of Commerce

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

January 6, 2005

Mr. Mark Swatek
Swatek Sales Corporation
1050 Carey Street
Lake Geneva, WI 53147

RE: **Conditional Case Closure**

Commerce # 53191-9999-08 WDNR BRRTS # 03-65-495247
Express Lane Station, 8 East Geneva Street, Williams Bay

Dear Mr. Swatek:

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 condition must be satisfied to obtain final closure:

- All groundwater monitoring wells (MW-6B, MW-9, MW-11A, MW-11B, MW-12, MW-14, MW-15, MW-16 and VMP-3, if present) must be properly abandoned and the appropriate documentation forwarded to me at the letterhead address.

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

Thank you for your efforts to protect Wisconsin's environment. If you have any questions, please contact me in writing at the letterhead address or by telephone at (414) 220-5361.

Sincerely,

Monica L. Weis
Hydrogeologist
Site Review Section

cc: Mr. Gary Genteman, Sigma Environmental Services, Inc.
Mr. Robert Carlson, Village of Williams Bay
Case File

DEED NO. 73702

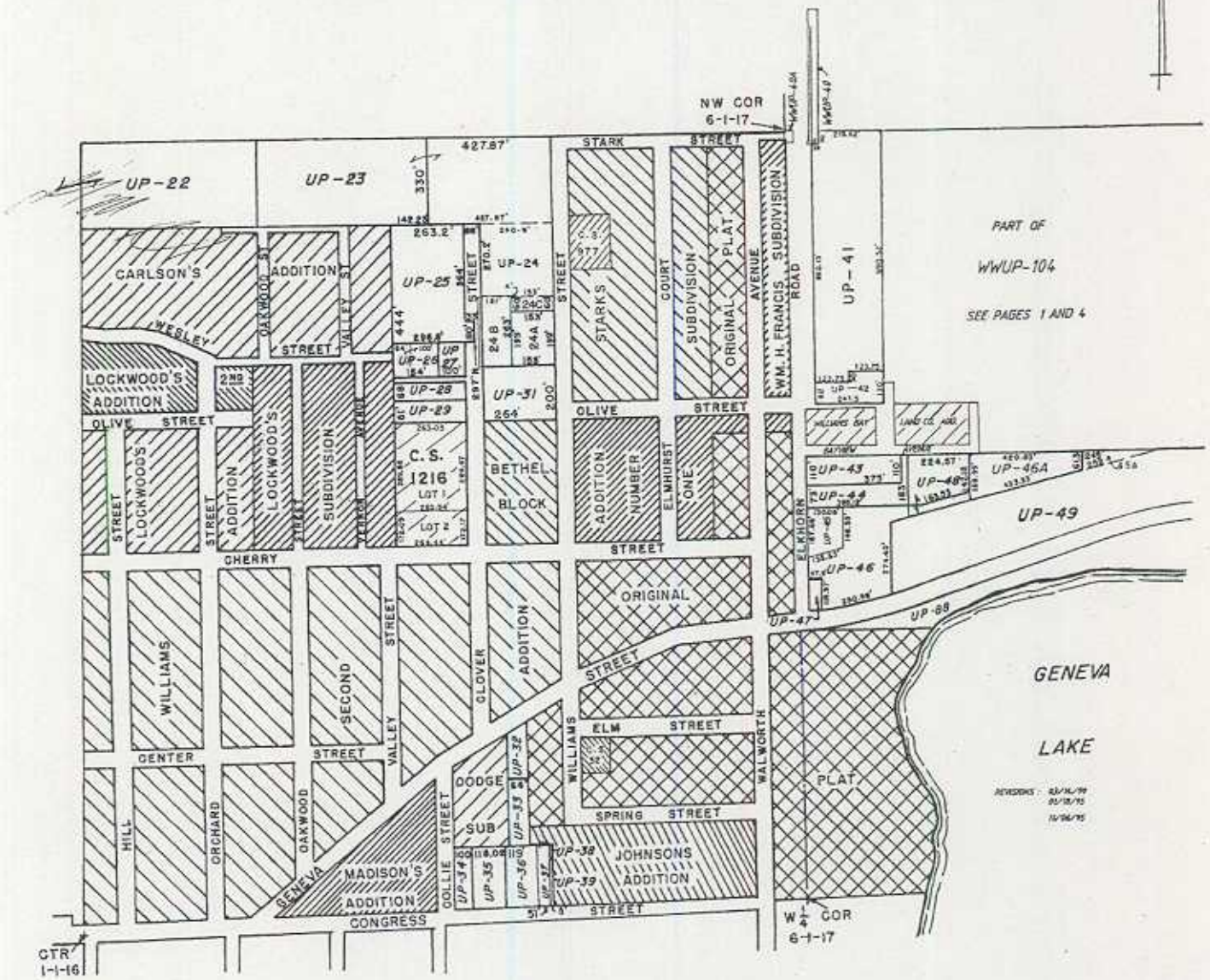
THE GRANTOR, CHICAGO AND NORTH WESTERN RAILWAY COMPANY, a Wisconsin corporation, for the consideration of FIFTEEN THOUSAND and No/100 - - -

VILLAGE OF WILLIAMS BAY

NE 1/4 SECTION 1, T1N, R16E
PART OF FR NW 1/4 SECTION 6, T1N, R17E

SCALE 1" = 300'

N



SW ¼ of NW 1/4 Sec. 6, T1N, R16E . Adapted from U.S.G.S. 7.5 minute series, Walworth, (dated 1960, photorevised 1971) Wisconsin, quadrangle.

SCALE 1:24 000

1 ½ 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

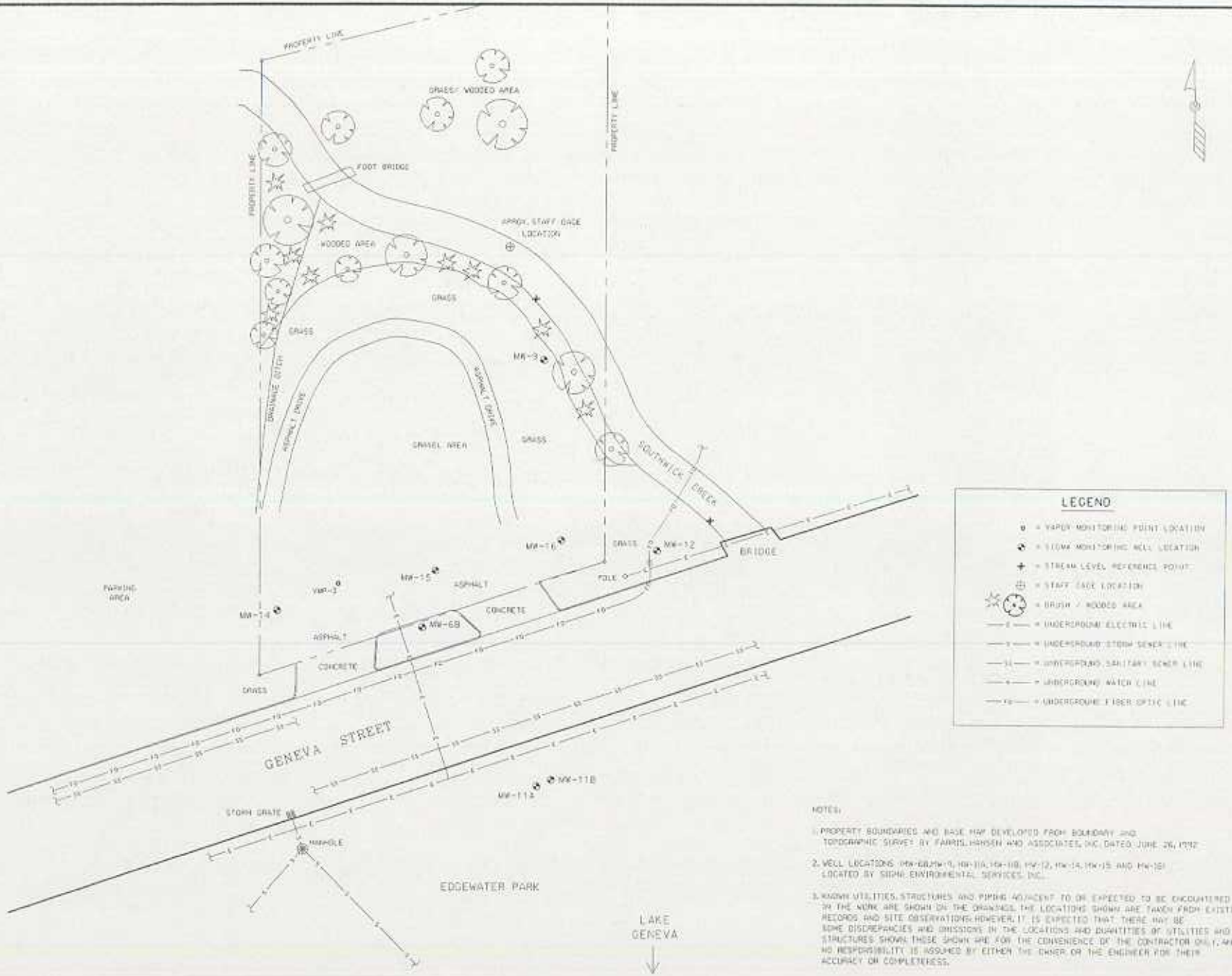
CONTOUR INTERVAL 10 FEET
DOTTED LINES REPRESENT 5-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL

N

Figure 1. Site Location Map
Swatek Express Lane Station
8 East Geneva Lake Street, Williams Bay, Wisconsin

SIGMA
ENVIRONMENTAL SERVICES INC.

1585fig1.ppt



NOTES:

1. PROPERTY BOUNDARIES AND BASE MAP DEVELOPED FROM BOUNDARY AND TOPOGRAPHIC SURVEY BY FARRIS, HANSEN AND ASSOCIATES, INC. DATED JUNE 26, 1992.
2. WELL LOCATIONS MW-6B,MW-9, MW-11A, MW-11B, MW-12, MW-14, MW-15 AND MW-16 LOCATED BY SIGMA ENVIRONMENTAL SERVICES INC.
3. KNOWN UTILITIES, STRUCTURES AND PIPING ADJACENT TO OR EXPECTED TO BE ENCOUNTERED IN THE WORK ARE SHOWN ON THE DRAWINGS. THE LOCATIONS SHOWN ARE TAKEN FROM EXISTING RECORDS AND SITE OBSERVATIONS. HOWEVER, IT IS EXPECTED THAT THERE MAY BE SOME DISCREPANCIES AND OMISSIONS IN THE LOCATIONS AND QUANTITIES OF UTILITIES AND STRUCTURES SHOWN. THESE SHOWN ARE FOR THE CONVENIENCE OF THE CONTRACTOR ONLY, AND NO RESPONSIBILITY IS ASSUMED BY EITHER THE OWNER OR THE ENGINEER FOR THEIR ACCURACY OR COMPLETENESS.

SIGMA
ENVIRONMENTAL SERVICES INC.
222 EAST RYAN ROAD
OAK CREEK, WISCONSIN 53154
PHONE : (414) 768 - 7144
1-800-132-4671

SCALE - 1" = 30'- 0"

NO	DATE	REVISIONS	BY	APVD

	NAME:	DATE:
DRAWN BY:	BEB	6-12-93
DESIGNED BY:		
CHECKED BY:		
APPROVED BY:		

SWATEK SALES CORPORATION
WILLIAMS BAY, WISCONSIN
SITE PLAN

DRAWING NUMBER
1585-025

FIGURE 6

TABLE 4

GROUNDWATER LABORATORY ANALYTICAL RESULTS

SWATEK SALES

8 East Geneva Street

Williams Bay, Wisconsin

Analyte	Units	MW-6B													ES	PAL
Date		07/12/1996	01/02/1997	02/13/1998	06/17/1998	09/01/1998	12/17/1998	03/03/1999	06/01/1999	09/02/1999	11/16/1999	02/11/2000	06/21/2000	12/05/2003		
GRO	µg/L	<100	<2.0	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	NS	NS
DRO	µg/L	110	180	<100	<100	<100	NA	NA	NA	NA	NA	NA	<10	<10	NS	NS
Benzene	µg/L	<0.80	<1.0	<0.13	<0.13	<0.13	<0.13	<0.26	<0.26	<0.26	<0.26	<.13	<.13	<.50	5.0	0.5
Toluene	µg/L	<1.4	<1.0	<0.20	<0.20	<0.20	<0.20	<0.21	<0.21	<0.21	< 0.21	<.20	<.20	<.50	1000	200
Ethylbenzene	µg/L	<1.8	<1.1	<0.22	<0.22	<0.22	<0.22	<0.24	<0.24	<0.24	< 0.24	<.22	<.22	<.20	700	140
Xylenes	µg/L	<5.6	<3.6	<0.23	<0.23	<0.23	<0.23	<1.34	<1.34	<1.34	< 1.34	<.23	<.23	<.50	10,000	1000
Methyl-tert-Butyl-Ether	µg/L	<1.6	<0.98	<0.16	<0.16	<0.16	<0.16	<0.22	<0.22	<0.22	< 0.22	<.16	<.16	<1.0	60	12
1,3,5-Trimethylbenzene	µg/L	<1.8	<1.2	<0.29	<0.29	<0.29	<0.29	<0.54	<0.54	<0.54	< 0.54	<.29	<.29	<1.0	480	96
1,2,4-Trimethylbenzene	µg/L	<1.9	<1.2	<0.22	<0.22	<0.22	<0.22	<0.86	<0.86	<0.86	< 0.86	<.22	<.22	<.50	480	96
Lead	µg/L	<2.0	<1.9	34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	15	1.5

Key:

GRO = Gasoline Range Organics

DRO = Diesel Range Organics

µg/L = micrograms per liter

ES = Wisconsin Administrative Code Chapter NR 140 Enforcement Standard

PAL = Wisconsin Administrative Code Chapter NR 140 Preventive Action Limit

[ ] = Exceed Enforcement Standard

NS = No established standard

WNS = Monitoring well MW-8 was not sampled

NA = Sample was not analyzed

TABLE 4

GROUNDWATER LABORATORY ANALYTICAL RESULTS

SWATEK SALES

8 East Geneva Street

Williams Bay, Wisconsin

Analyte	Units	MW-9													ES	PAL
Date		07/12/1996	01/02/1997	02/13/1998	06/17/1998	09/01/1998	12/17/1998	03/03/1999	06/07/1999	09/02/1999	11/16/1999	02/11/2000	06/21/2000	12/05/2003		
GRO	µg/L	1000	290	WNS	66	1100	530	WNS	670	<50	710	H 380	450	163	NS	NS
DRO	µg/L	1900	1600	WNS	1100	3200	NA	WNS	NA	NA	NA	NA	2.4	113	NS	NS
Benzene	µg/L	43	18	WNS	6.2	43	15	WNS	14	13	14	1.6	1.3	1.22	5.0	0.5
Toluene	µg/L	3.8	1.5	WNS	0.20	23	<2.0	WNS	1.2	2.5	3.3	<.20	1.5	0.993	1000	200
Ethylbenzene	µg/L	5.8	2.5	WNS	0.36	6.7	<2.2	WNS	3.6	0.96	2.6	0.43	1.8	0.557	700	140
Xylenes	µg/L	8.2	4.5	WNS	0.47	24	4.0	WNS	6.44	2.2	4.72	1.1	3.9	0.534	10,000	1000
Methyl-tert-Butyl-Ether	µg/L	<1.6	<.98	WNS	<0.16	<1.0	<1.6	WNS	2.1	<0.22	< 0.22	<.16	<.16	<1.0	60	12
1,3,5-Trimethylbenzene	µg/L	2.3	<1.2	WNS	0.44	2.4	2.7	WNS	4.8	<0.54	0.6	0.63	0.72	<1.0	480	96
1,2,4-Trimethylbenzene	µg/L	1.7	3.7	WNS	1.2	7.0	<2.9	WNS	5.9	<0.86	1.9	2.6	2.1	1.43	480	96
Lead	µg/L	<2.0	<1.9	WNS	NA	NA	NA	WNS	NA	NA	NA	NA	NA	NA	15	1.5

Key:

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TABLE 4

GROUNDWATER LABORATORY ANALYTICAL RESULTS

SWATEK SALES

8 East Geneva Street

Williams Bay, Wisconsin

Analyte	Units	MW-11A						MW-11B								ES	PAL
Date		07/12/1996	01/02/1997	02/13/1998	06/17/1998	09/01/1998	09/02/1999	07/12/1996	01/02/1997	02/13/1998	06/17/1998	09/01/1998	09/02/1999	06/21/2000	12/05/2003		
GRO	µg/L	<100	<64	<50	<50	<50	<50	<100	<64	<50	<50	<50	<50	<50	<50	NS	NS
DRO	µg/L	190	220	<100	210	180	NA	<100	190	<100	<100	<100	NA	<10	<10	NS	NS
Benzene	µg/L	<0.80	<1.0	<0.13	<0.13	<0.13	<0.26	<0.80	<1.0	<0.13	<0.13	<0.13	<0.26	<.13	<0.50	5.0	0.5
Toluene	µg/L	<1.4	<1.0	<0.20	<0.20	0.27	<0.21	<1.4	<1.0	<0.20	<0.20	<0.20	<0.21	<.20	<0.50	1000	200
Ethylbenzene	µg/L	<1.8	<1.1	<0.22	<0.22	<0.22	<0.24	<1.8	<1.1	<0.22	<0.22	<0.22	<0.24	<.22	<0.20	700	140
Xylenes	µg/L	<5.6	<3.6	<0.23	<0.23	0.39	<1.34	<5.6	<3.6	<0.23	<0.23	<0.23	<1.34	<.23	<0.50	10,000	1000
Methyl-tert-Butyl-Ether	µg/L	<1.6	<0.98	<1.7	<0.16	<0.16	<0.22	<1.6	<0.98	<0.16	<0.16	<0.16	<0.22	<.16	<1.0	60	12
1,3,5-Trimethylbenzene	µg/L	<1.8	<1.2	<0.29	<0.29	<0.29	<0.54	<1.8	<1.2	<0.29	<0.29	<0.29	<0.54	<.29	<1.0	480	96
1,2,4-Trimethylbenzene	µg/L	<1.9	<1.2	<0.22	<0.22	<0.22	<0.86	<1.9	<1.2	<0.22	<0.22	<0.22	<0.86	<.22	<0.50	480	96
Lead	µg/L	<2.0	<1.9	4.1	NA	NA	NA	<2.0	<1.9	0.95	NA	NA	NA	NA	NA	15	1.5

Key:

GRO = Gasoline Range Organics

DRO = Diesel Range Organics

µg/L = micrograms per liter

ES = Wisconsin Administrative Code Chapter NR 140 Enforcement Standard

PAL = Wisconsin Administrative Code Chapter NR 140 Preventive Action Limit

[ ] = Exceed Enforcement Standard

NS = No established standard

WNS = Monitoring well MW-8 was not sampled

NA = Sample was not analyzed

TABLE 4

GROUNDWATER LABORATORY ANALYTICAL RESULTS

SWATEK SALES

8 East Geneva Street

Williams Bay, Wisconsin

Analyte	Units	MW-12													ES	PAL
Date		07/12/1996	01/02/1997	02/13/1998	06/17/1998	09/01/1998	12/17/1998	03/03/1999	06/01/1999	09/02/1999	11/16/1999	02/11/2000	06/21/2000	12/05/2003		
GRO	µg/L	1700	<64	<50	<50	<50	<50	<50	<50	<50	< 50	<50	<50	<50	NS	NS
DRO	µg/L	110	260	<100	<100	120	NA	NA	NA	NA	NA	NA	<10	<10	NS	NS
Benzene	µg/L	<0.80	<1.0	<0.13	<0.13	0.38	<0.13	<0.26	<0.26	<0.26	< 0.26	<.13	<.13	<0.50	5.0	0.5
Toluene	µg/L	<1.4	<1.0	<0.20	<0.20	0.64	<0.20	<0.21	<0.21	<0.21	< 0.21	<.20	<.20	<0.50	1000	200
Ethylbenzene	µg/L	<1.8	<1.1	<0.22	<0.22	0.32	<0.22	<0.24	<0.24	<0.24	< 0.24	<.22	<.22	<0.20	700	140
Xylenes	µg/L	<5.6	<3.6	<0.23	<0.23	0.88	<0.23	<1.34	<1.34	<1.34	< 1.34	<.23	<.23	<0.50	10,000	1000
Methyl-tert-Butyl-Ether	µg/L	<1.6	<0.98	<0.16	<0.50	<0.16	<0.50	<0.22	<0.22	<0.22	< 0.22	<.16	<.16	<1.0	60	12
1,3,5-Trimethylbenzene	µg/L	<1.8	<1.2	<0.29	<0.29	<0.29	<0.29	<0.54	<0.54	<0.54	< 0.54	<.29	<.29	<1.0	480	96
1,2,4-Trimethylbenzene	µg/L	<1.9	<1.2	<0.22	<0.22	0.54	<0.22	<0.86	<0.86	<0.86	< 0.86	<.22	<.22	<0.50	480	96
Lead	µg/L	<2.0	<1.9	<0.89	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	15	1.5

Key:

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NA = Sample was not analyzed

TABLE 4

GROUNDWATER LABORATORY ANALYTICAL RESULTS

SWATEK SALES

8 East Geneva Street

Williams Bay, Wisconsin

Analyte	Units	MW-14										ES	PAL
Date		06/17/1998	09/01/1998	12/17/1998	03/03/1999	06/01/1999	09/02/1999	11/16/1999	02/11/2000	06/21/2000	12/05/2003		
GRO	µg/L	<50	<50	<50	<50	<50	<50	< 50	<50	<50	<50	NS	NS
DRO	µg/L	370	290	NA	NA	NA	NA	NA	NA	0.15	<10	NS	NS
Benzene	µg/L	<0.13	0.37	<0.13	<0.26	<0.26	<0.26	< 0.26	<.13	<.13	<0.50	5.0	0.5
Toluene	µg/L	<0.20	0.24	<0.20	<0.21	<0.21	<0.21	< 0.21	<.20	<.20	<0.50	1000	200
Ethylbenzene	µg/L	0.46	<0.22	<0.22	<0.24	<0.24	<0.24	< 0.24	<.22	<.22	<0.20	700	140
Xylenes	µg/L	0.85	0.3	<0.23	<1.34	<1.34	<1.34	< 1.34	<.23	<.23	<0.50	10,000	1000
Methyl-tert-Butyl-Ether	µg/L	<0.30	<0.16	0.63	0.34	<0.22	<0.22	< 0.22	<.16	<.16	<1.0	60	12
1,3,5-Trimethylbenzene	µg/L	<0.29	<0.29	<0.22	<0.54	<0.54	<0.54	< 0.54	<.29	<.29	<1.0	480	96
1,2,4-Trimethylbenzene	µg/L	1.3	<0.22	<0.29	<0.86	<0.86	<0.86	< 0.86	<.22	<.22	<0.50	480	96
Lead	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	15	1.5

Key:

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TABLE 4

GROUNDWATER LABORATORY ANALYTICAL RESULTS

SWATEK SALES

8 East Geneva Street

Williams Bay, Wisconsin

Analyte	Units	MW15										ES	PAL
Date		06/17/1998	09/01/1998	12/17/1998	03/03/1999	06/01/1999	09/02/1999	11/16/1999	02/11/2000	06/21/2000	12/05/2003		
GRO	µg/L	480	210	<50	1100	95	<50	150	190	230	137	NS	NS
DRO	µg/L	1100	740	NA	NA	NA	NA	NA	NA	0.16	<10	NS	NS
Benzene	µg/L	62	4.8	1.7	91	12	<0.26	9.1	17	22	3.74	5.0	0.5
Toluene	µg/L	2.5	0.82	<0.20	4.8	0.26	<0.21	0.99	0.51	<0.27	<0.50	1000	200
Ethylbenzene	µg/L	4.7	0.83	<0.22	34	1.0	<0.24	< 0.24	0.87	0.37	<0.20	700	140
Xylenes	µg/L	44	1.4	0.43	59.6	<1.34	<1.34	1.1	1.1	0.59	<0.50	10,000	1000
Methyl-tert-Butyl-Ether	µg/L	<0.80	<0.41	<0.16	6.7	0.38	<0.22	< 0.22	<.25	<.16	<1.0	60	12
1,3,5-Trimethylbenzene	µg/L	12	4.3	0.22	6.6	<0.54	<0.54	< 0.54	<.29	<29	<1.0	480	96
1,2,4-Trimethylbenzene	µg/L	19	1.6	<0.29	14	<0.86	<0.86	< 0.86	<.22	0.24	<0.50	480	96
Lead	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	15	1.5

Key:

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µg/L = micrograms per liter

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TABLE 4

GROUNDWATER LABORATORY ANALYTICAL RESULTS

SWATEK SALES

8 East Geneva Street

Williams Bay, Wisconsin

Analyte	Units	MW-16										ES	PAL
Date		06/17/1998	09/01/1998	12/17/1998	03/03/1999	06/01/1999	09/02/1999	11/16/1999	02/11/2000	06/21/2000	12/05/2003		
GRO	µg/L	590	480	160	1200	1100	<50	110	580	1000	209	NS	NS
DRO	µg/L	2700	1400	NA	NA	NA	NA	NA	NA	2.3	77.8	NS	NS
Benzene	µg/L	59	17	1.0	30	41	<0.26	< 0.26	18	45	9.8	5.0	0.5
Toluene	µg/L	2.1	1.3	0.89	3.2	2.9	<0.21	< 0.21	1.3	3.3	0.56	1000	200
Ethylbenzene	µg/L	3.0	1.3	<0.22	10	6.3	<0.24	< 0.24	1.2	1.7	<0.20	700	140
Xylenes	µg/L	14	1.3	0.31	18.1	14	<1.34	< 1.34	3.8	9.3	0.734	10,000	1000
Methyl-tert-Butyl-Ether	µg/L	<0.90	7.6	<0.16	10	2.4	<0.22	< 0.22	<.55	<.16	<1.0	60	12
1,3,5-Trimethylbenzene	µg/L	1.7	<0.29	0.31	0.87	0.71	<0.54	< 0.54	<.29	<.29	<1.0	480	96
1,2,4-Trimethylbenzene	µg/L	5.4	1.3	<0.29	3.0	2.5	<0.86	< 0.86	0.48	1.2	2.49	480	96
Lead	µg/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	15	1.5

Key:

GRO = Gasoline Range Organics

DRO = Diesel Range Organics

µg/L = micrograms per liter

ES = Wisconsin Administrative Code Chapter NR 140 Enforcement Standard

PAL = Wisconsin Administrative Code Chapter NR 140 Preventive Action Limit

[ ] = Exceed Enforcement Standard

NS = No established standard

WNS = Monitoring well MW-8 was not sampled

NA = Sample was not analyzed

TABLE 1
EXCAVATION B SOIL LABORATORY ANALYTICAL RESULTS
FORMER SS EXPRESS LANE STATION
8 East Geneva Street
Williams Bay, Wisconsin

Sample	Units	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	SS	NR 746	
Location		Base	Base	Base	Base	Base	Base	Base	Sidewall	Sidewall	Sidewall	Sidewall	Sidewall	Sidewall	Sidewall	Sidewall	Sidewall	Sidewall	Sidewall		Table1	Table 2
Depth	feet bgs	6	6	6	6	5	5	5	3	3	3	3	3	3	3	3	3	3	3			
Description	USCS	CL	CL	CL	CL	CL	CL	CL	SC	SC	SC	SC	SC	SC	SC	SC	SC	SC	SC			
GRO	mg/kg	24	50	36	61	<6.9	34	18	70	100	140	282	46	83	9	7.9	<5.9	<5.9	<5.9	NA	NS	NS
DRO	mg/kg	386	150	170	230	<6.9	30	27	285	120	170	33	35	47	242	727	9.4	15	11	NA	NS	NS
Benzene	µg/Kg	<220	**1270**	667	**1640**	<35	<34	<41	<36	<43	<45	<310	<29	<160	286	197	<29	<30	262	750	8,500	1,100
Toluene	µg/Kg	<57	371	256	429	<35	<62	<41	<36	<43	<45	<310	<29	1230	<28	<31	<29	<30	<30	4.9E+08	38,000	NS
Ethylbenzene	µg/Kg	554	786	538	929	<35	285	110	<200	<261	<269	1000	<110	<160	<28	<31	<29	<30	<30	1.2E+10	4,600	NS
Xylenes	µg/Kg	1010	4590	3590	6070	<100	<312	<166	140	<209	<287	<979	<110	1490	<83	<31	<88	<89	<89	7.1E+17	42,000	NS
Methyl-tert-Butyl-Ether	µg/Kg	<60	<55	<64	<89	<35	<34	<41	<36	<43	<45	<310	<29	<160	<28	<92	<29	<30	<30	NA	NS	NS
1,2,4-Trimethylbenzene	µg/Kg	1200	1900	1440	2070	<35	815	547	599	800	1270	3430	434	2350	<28	<31	<29	<30	<30	NA	83,000	NS
1,3,5-Trimethylbenzene	µg/Kg	210	764	564	857	<35	149	100	<228	313	448	967	141	532	<28	<31	<29	<30	<30	NA	11,000	NS
Anthracene	µg/Kg	<15	46	<17	<21	<8.7	<8.6	<9.8	16	<11	<15	<8.7	<7.8	<8.6	<130	<150	<6.9	<7.8	<7.4	3000000	NS	NS
Benzo (a) anthracene	µg/Kg	<15	140	<17	36	<8.7	12	15	47	28	30	20	16	<8.6	958	406	7.8	<7.8	14	17000	NS	NS
Benzo (b) fluoranthene	µg/Kg	<15	66	<17	<21	<8.7	<8.6	<9.8	<12	<11	<15	13	14	<8.6	275	<150	<6.9	<7.8	<7.4	360000	NS	NS
Benzo (k) fluoranthene	µg/Kg	<15	55	<17	<21	<8.7	<8.6	<9.8	<12	<11	22	13	14	<8.6	463	148	14	30	7.6	870000	NS	NS
Benzo (a) pyrene	µg/Kg	<15	160	<17	39	<8.7	10	<9.8	30	11	18	26	22	9	584	197	21	30	15	48000	NS	NS
Benzo (ghi) perylene	µg/Kg	<15	140	<17	43	<8.7	9.2	<9.8	53	26	45	28	21	11	604	259	20	38	15	6800000	NS	NS
Chrysene	µg/Kg	<15	100	<17	<21	<8.7	<8.6	<9.8	<12	<11	<15	15	15	<8.6	220	<150	<6.9	<7.8	<7.4	37000	NS	NS
Fluoranthene	µg/Kg	<30	393	33	110	<18	20	43	84	35	34	47	34	<17	716	<280	28	41	17	500000	NS	NS
Fluorene	µg/Kg	<30	57	<34	<42	<18	<18	<21	37	<21	<30	<17	<16	<17	<260	<280	<14	<16	<14	100000	NS	NS
Indeno (1,2,3-cd) pyrene	µg/Kg	<15	100	<17	<21	<8.7	<8.6	<9.8	16	<11	<15	18	13	<8.6	319	148	<6.9	9.6	<7.4	680000	NS	NS
1-Methylnaphthalene	µg/Kg	<89	<66	<100	<130	<52	<52	265	357	<66	<90	<53	<46	<51	<770	<880	<41	<46	<45	>90600	NS	NS
2-Methylnaphthalene	µg/Kg	<74	<55	<83	260	<44	80	481	670	120	<75	<44	<38	<43	<660	<730	<34	<40	<37	>90600	NS	NS
Naphthalene	µg/Kg	<89	<66	<100	150	<52	<52	464	342	130	<90	<53	<46	<51	<770	<880	<41	<46	<45	>20300	NS	NS
Phenanthrene	µg/Kg	<15	218	<17	61	<8.7	<8.6	16	57	<11	73	15	<7.8	<8.6	187	<150	<6.9	13	<7.4	>11700	NS	NS
Pyrene	µg/Kg	<15	371	<17	71	<8.7	14	40	60	17	<15	23	28	<8.6	650	357	23	34	<7.4	8700000	NS	NS

Key:

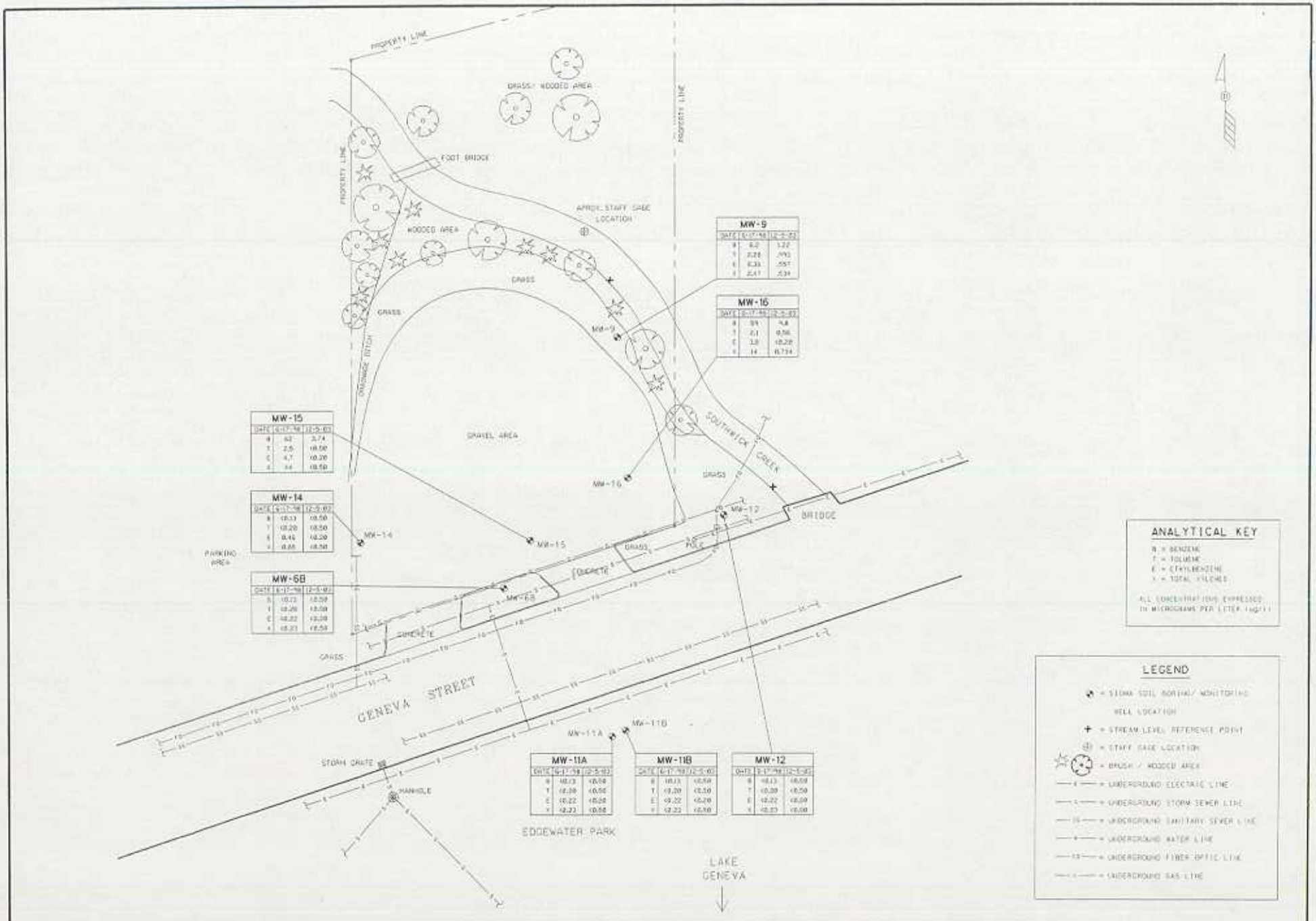
bgs = below ground surface
SS = Site Specific Soil Standard
Bold = Exceeds Soil Standard
USCS = Unified Soil Classification System
µg/Kg = micrograms per Kilogram
mg/Kg = milligrams per Kilogram

TABLE 2
EXCAVATION C SOIL LABORATORY ANALYTICAL RESULTS
FORMER SS EXPRESS LANE STATION
8 East Geneva Street
Williams Bay, Wisconsin

Sample	Units	8	9	10	19	20	21	22	23	24	SS	NR 746	
Location		Base	Base	Base	Sidewall	Sidewall	Sidewall	Sidewall	Sidewall	Sidewall		Table1	Table 2
Depth	feet bgs	6	6	6	3	2.5	2.5	3	3	2.5			
Description	USCS	PT	PT	PT	SC	SC	SC	SC	SC	SC			
GRO	mg/kg	<30	<23	<27	<6.0	<6.8	<6.3	<6.3	8.7	3940	NA	NS	NS
DRO	mg/kg	150	350	1440	383	110	11	9.8	962	13900	NA	NS	NS
Benzene	µg/Kg	<150	<120	<130	<30	<34	<32	36	728	<680	750	8,500	1,100
Toluene	µg/Kg	<150	<120	<130	<30	<34	<32	31	48	<3410	4.9E+08	38,000	NS
Ethylbenzene	µg/Kg	<150	<120	<130	<30	<34	<32	<31	79	34100	1.2E+10	4,600	NS
Xylenes	µg/Kg	<450	<350	<400	<90	<100	<95	<94	188	123000	7.1E+17	42,000	NS
Methyl-tert-Butyl-Ether	µg/Kg	<150	<120	<130	<30	<34	<32	<31	<29	<1390	NA	NS	NS
1,2,4-Trimethylbenzene	µg/Kg	<150	<120	<130	38	<34	<32	<31	73	123000	NA	83,000	NS
1,3,5-Trimethylbenzene	µg/Kg	<150	<120	<130	<30	<34	<32	<31	40	36200	NA	11,000	NS
Anthracene	µg/Kg	<100	<29	120	<900	<90	<6.3	<14	1640	2990	3000000	NS	NS
Benzo (a) anthracene	µg/Kg	<100	38	856	2390	94	<6.3	<14	8330	4800	17000	NS	NS
Benzo (b) fluoranthene	µg/Kg	<100	<29	86	2810	100	<6.3	<14	<1200	<1600	360000	NS	NS
Benzo (k) fluoranthene	µg/Kg	<100	<29	48	2510	<90	<6.3	<14	2930	<1600	870000	NS	NS
Benzo (a) pyrene	µg/Kg	<100	<29	320	3950	218	<6.3	20	1170	<1600	48000	NS	NS
Benzo (ghi) perylene	µg/Kg	<100	70	360	6220	327	<6.3	<14	<1200	<1600	6800000	NS	NS
Chrysene	µg/Kg	<100	<29	180	2390	110	<6.3	<14	<1200	<1600	37000	NS	NS
Fluoranthene	µg/Kg	<200	120	1020	6580	299	<13	<30	11700	9490	500000	NS	NS
Fluorene	µg/Kg	<200	<59	290	1800	<180	<13	<30	<2400	19200	100000	NS	NS
Indeno (1,2,3-cd) pyrene	µg/Kg	<100	<29	170	4310	177	<6.3	<14	<1170	<1600	680000	NS	NS
1-Methylnaphthalene	µg/Kg	<598	210	1710	<5400	<540	<38	<87	<7000	39400	>90600	NS	NS
2-Methylnaphthalene	µg/Kg	<498	270	2620	<4500	<450	<32	<71	<5800	90600	>90600	NS	NS
Naphthalene	µg/Kg	<598	<176	330	<5400	<540	<38	<87	<7000	20300	>20300	NS	NS
Phenanthrene	µg/Kg	<100	51	749	2030	<90	<6.3	<14	5160	11700	>11700	NS	NS
Pyrene	µg/Kg	<100	<29	42	4780	136	<6.3	<14	9270	6180	8700000	NS	NS

Key:

bgs = below ground surface
SS = Site Specific Soil Standard
Bold = Exceeds Site Specific Soil Standard
USCS = Unified Soil Classification System
µg/Kg = micrograms per Kilogram
mg/Kg = milligrams per Kilogram



MW-9		
DATE	6-17-98	12-5-03
B	6.2	1.22
T	0.28	.993
E	0.33	.557
X	2.47	.534

MW-16		
DATE	6-17-98	12-5-03
B	.59	4.8
T	2.1	0.56
E	3.8	10.20
X	14	0.734

MW-15		
DATE	6-17-98	12-5-03
B	6.2	3.74
T	2.5	<0.50
E	4.7	<0.20
X	14	<0.50

MW-14		
DATE	6-17-98	12-5-03
B	<0.13	<0.50
T	<0.20	<0.50
E	0.46	<0.20
X	0.65	<0.50

MW-6B		
DATE	6-17-98	12-5-03
B	<0.13	<0.50
T	<0.20	<0.50
E	<0.22	<0.20
X	<0.23	<0.50

MW-11A		
DATE	6-17-98	12-5-03
B	<0.13	<0.50
T	<0.20	<0.50
E	<0.22	<0.20
X	<0.23	<0.50

MW-11B		
DATE	6-17-98	12-5-03
B	<0.13	<0.50
T	<0.20	<0.50
E	<0.22	<0.20
X	<0.23	<0.50

MW-12		
DATE	6-17-98	12-5-03
B	<0.13	<0.50
T	<0.20	<0.50
E	<0.22	<0.20
X	<0.23	<0.50

SIGMA ENVIRONMENTAL SERVICES INC.
1300 W. CANAL STREET
MILWAUKEE, WISCONSIN 53233
PHONE : (414) 643-4200
1-800-732-4671

SCALE - 1" = 30' - 0"

NO	DATE	REVISIONS	BY	APVD

	NAME:	DATE:
DRAWN BY:	BEB	2-26-04
DESIGNED BY:		
CHECKED BY:		
APPROVED BY:		

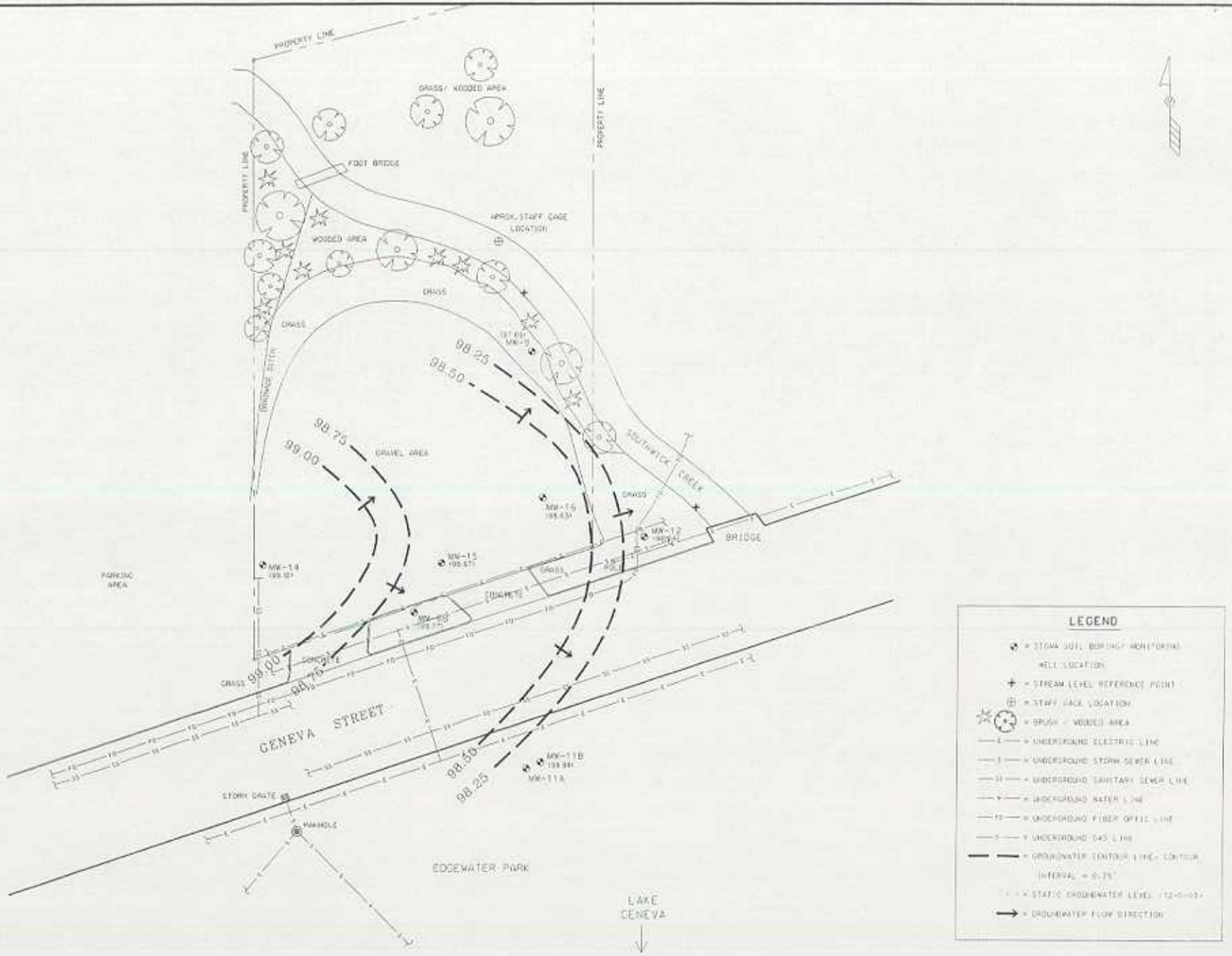
SWATEK SALES
8 EAST GENEVA STREET, WILLIAMS BAY, WISCONSIN
GROUNDWATER QUALITY MAP (12-5-03)

DRAWING NUMBER
1585-031

FIGURE 5

TABLE 3
STATIC GROUNDWATER ELEVATION MEASUREMENTS
SWATEK SALES
8 East Geneva Street
Williams Bay, Wisconsin

Well I.D.	Elevation Top of Casing	Elevation Ground Surface	Depth to Water	Groundwater Elevation	Date
MW-6B	104.62		4.16	100.46	06/17/1998
			4.86	99.76	09/01/1998
			4.56	100.06	12/17/1998
			4.18	100.44	03/03/1999
			4.69	99.93	09/02/1999
			4.65	99.97	11/16/1999
			4.85	99.77	12/05/2003
MW-9	100.53	100.83	2.50	98.03	06/17/1998
			2.85	97.68	09/01/1998
			2.27	98.26	12/17/1998
			---		03/03/1999
			2.75	97.78	09/02/1999
			2.78	97.75	11/16/1999
			2.84	97.69	12/05/2003
MW-11A	99.86		1.74	98.12	06/17/1998
			2.11	97.75	09/01/1998
			1.67	98.19	12/17/1998
			0.90	98.96	03/03/1999
			2.03	97.83	09/02/1999
			2.20	97.66	11/16/1999
MW-11B	99.99		0.00	99.99	06/17/1998
			0.05	99.94	09/01/1998
			0.00	99.99	12/17/1998
			0.00	99.99	03/03/1999
			0.01	99.99	09/02/1999
			0.00	99.99	11/16/1999
			0.00	99.99	12/05/2003
Elevations referenced to a site benchmark designated 100 feet.					
MW-12	101.24	101.64	3.07	98.17	06/17/1998
			3.29	97.95	09/01/1998
			3.24	98.00	12/17/1998
			3.17	98.07	03/03/1999
			3.36	97.88	09/02/1999
			3.38	97.86	11/16/1999
			3.20	98.04	12/05/2003
MW-14	101.55	101.82	2.28	99.27	06/17/1998
			2.71	98.84	09/01/1998
			2.27	99.28	12/17/1998
			1.70	99.85	03/03/1999
			2.60	98.95	09/02/1999
			2.59	98.96	11/16/1999
			2.43	99.12	12/05/2003
MW-15	101.02	101.58	2.15	98.87	06/17/1998
			2.63	98.39	09/01/1998
			2.23	98.79	12/17/1998
			1.65	99.37	03/03/1999
			2.53	98.49	09/02/1999
			2.55	98.47	11/16/1999
			2.35	98.67	12/05/2003
MW-16	100.83	101.07	2.00	98.83	06/17/1998
			2.53	98.30	09/01/1998
			2.10	98.73	12/17/1998
			1.50	99.33	03/03/1999
			2.43	98.40	09/02/1999
			2.40	98.43	11/16/1999
			2.20	98.63	12/05/2003
Elevations referenced to a site benchmark designated 100 feet.					



STIGMA ENVIRONMENTAL SERVICES INC.
1300 W. CANAL STREET
MILWAUKEE, WISCONSIN 53233
PHONE : (414) 643-4200
1-800-732-4971

SCALE - 1" = 30'- 0"

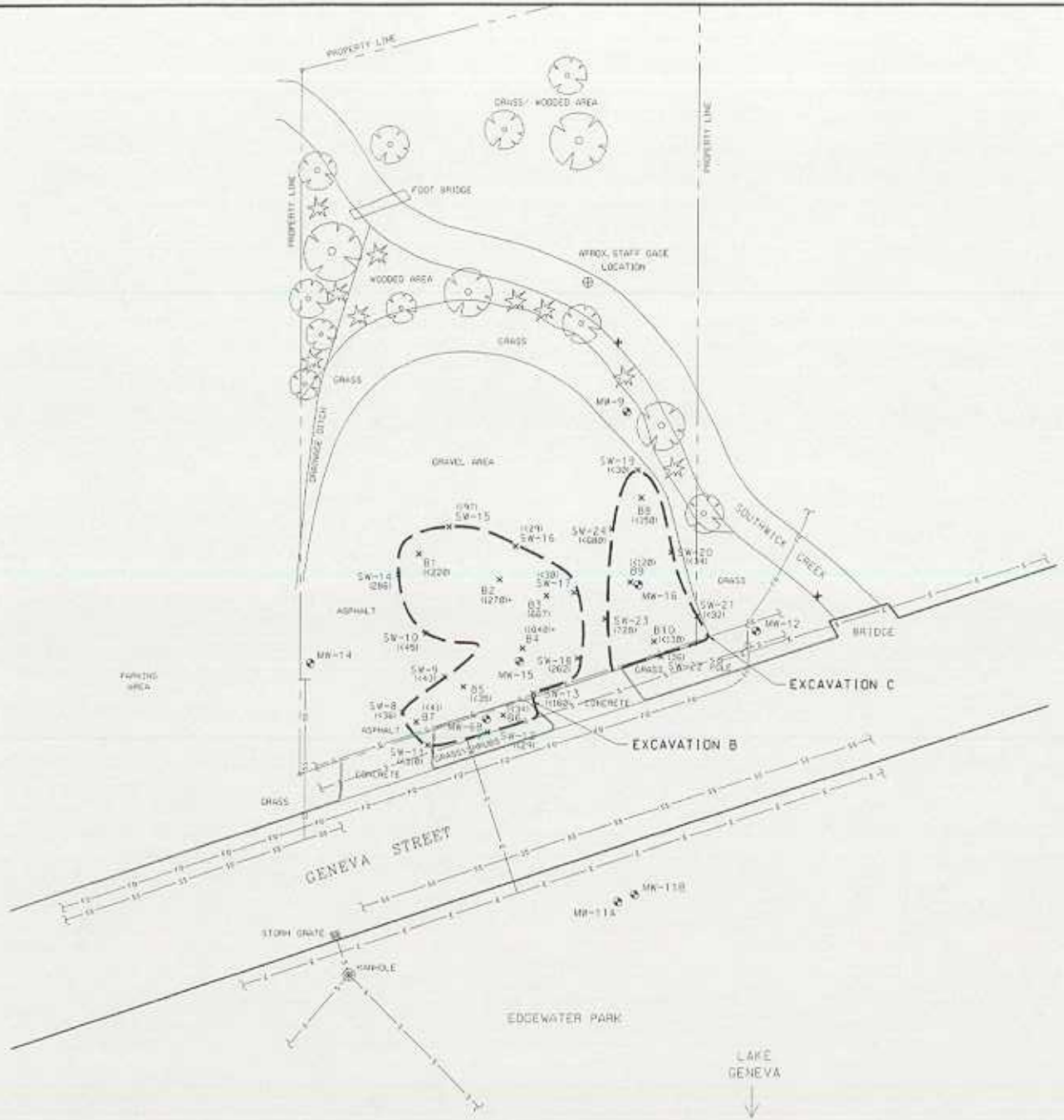
NO	DATE	REVISIONS	BY	APVD

	NAME:	DATE:
DRAWN BY:	BEB	2-26-04
DESIGNED BY:		
CHECKED BY:		
APPROVED BY:		

SWATEK SALES
8 EAST GENEVA STREET, WILLIAMS BAY, WISCONSIN
GROUNDWATER CONTOUR MAP (12-5-03)

DRAWING NUMBER
1585-032

FIGURE 1



ANALYTICAL KEY

( ) = BENZENE CONCENTRATION EXPRESSED AS MICROGRAMS PER KILOGRAM (ug/kg)
* = EXCEEDS SITE SPECIFIC CLEAN-UP OBJECTIVE OF 750 ug/kg

LEGEND

- x = SOIL SAMPLE LOCATION
- = SIGMA MONITORING WELL LOCATION
- + = STREAM LEVEL REFERENCE POINT
- ⊕ = STAFF GAGE LOCATION
- = BRUSH / WOODED AREA
- —E— = UNDERGROUND ELECTRIC LINE
- —S— = UNDERGROUND STORM SEWER LINE
- —SS— = UNDERGROUND SANITARY SEWER LINE
- —W— = UNDERGROUND WATER LINE
- —FO— = UNDERGROUND FIBER OPTIC LINE
- —G— = UNDERGROUND GAS LINE

SIGMA ENVIRONMENTAL SERVICES, INC.
220 EAST RYAN ROAD
OAK CREEK, WISCONSIN 53154
PHONE: (414) 768-7944
1-800-732-4671

SCALE = 1" = 30'-0"

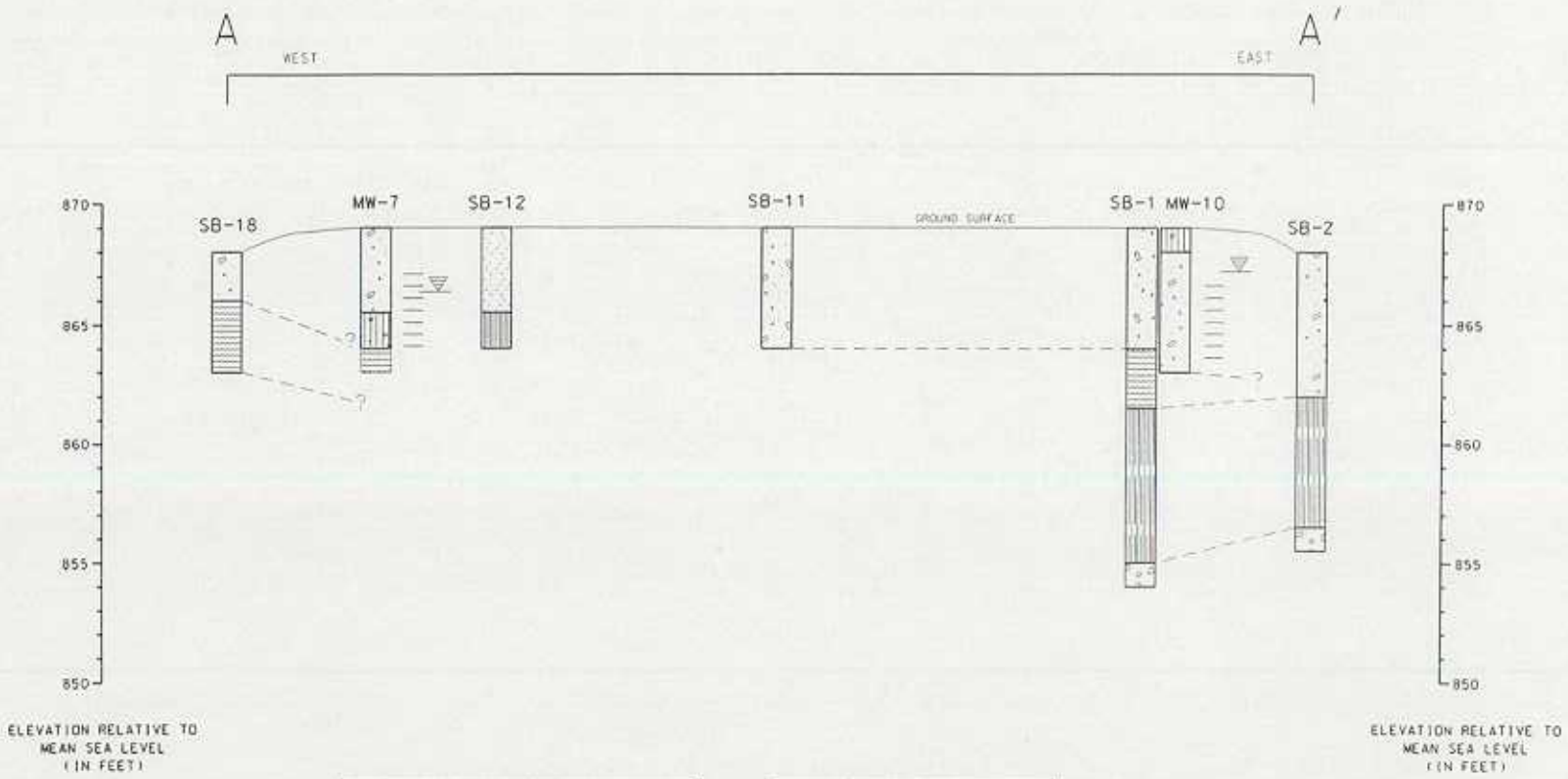
NO	DATE	REVISIONS	BY	APVD

	NAME:	DATE:
DRAWN BY:	TMM	7-7-98
DESIGNED BY:		
CHECKED BY:		
APPROVED BY:		

SWATEK SALES
8 EAST GENEVA STREET, WILLIAMS BAY, WISCONSIN
SUMMARY OF BENZENE EXCAVATION SOIL SAMPLE RESULTS

DRAWING NUMBER
1585-078

FIGURE 3



USCS SYMBOLS

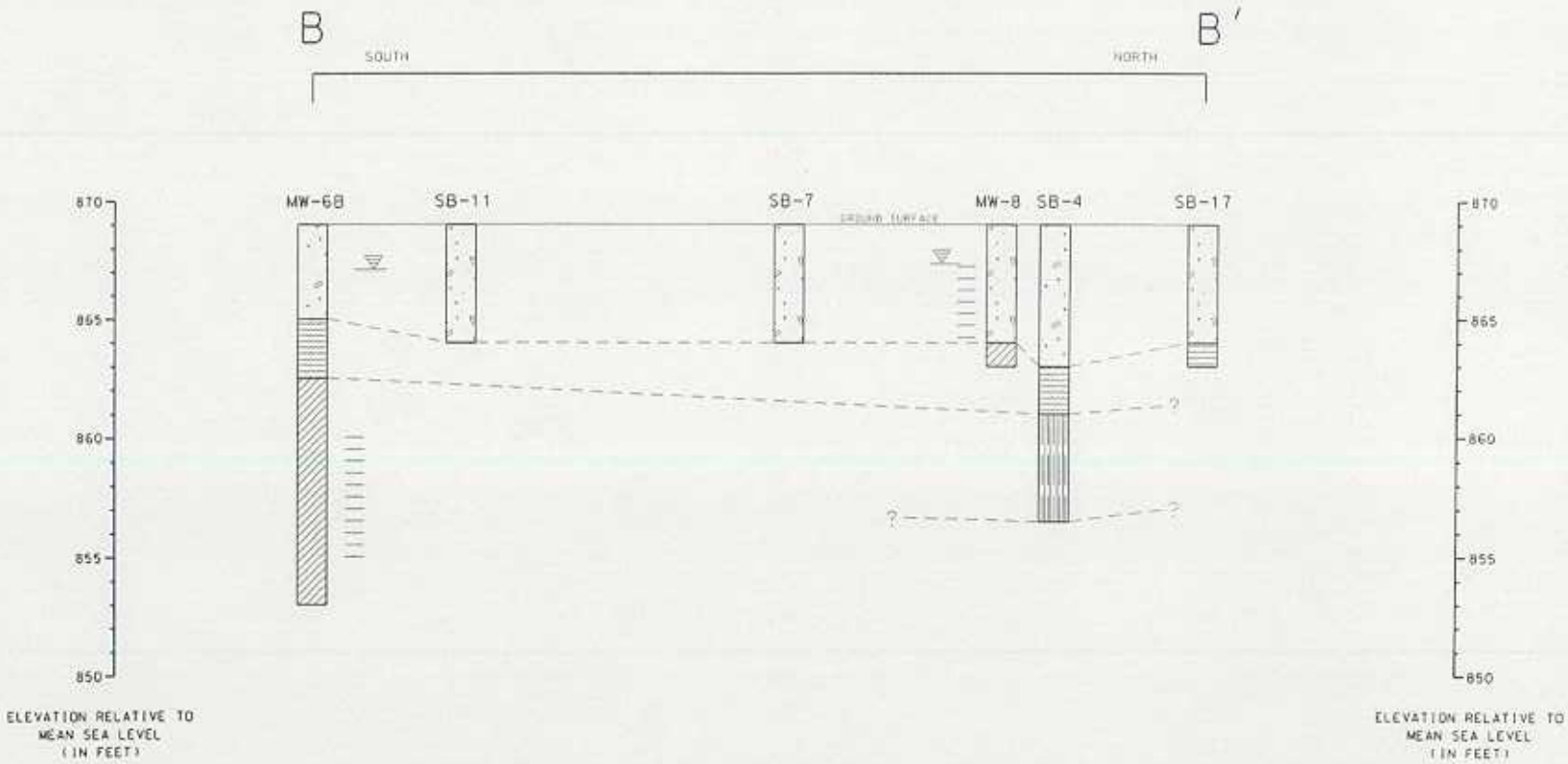
- PT - PEAT AND OTHER HIGHLY ORGANIC SOILS
- GW - GRAVEL / SAND MIXTURE W/ LITTLE FINES
- GM - SAND / GRAVEL / SILT (FILL)
- SP - SILTY SAND, SOME GRAVEL
- OL - ORGANIC SILTS AND ORGANIC SILTY CLAYS
- FILL - FOUNDRY SAND OR MIXTURE OF FOUNDRY SAND, SAND AND GRAVEL AND ORGANIC MATERIAL

LEGEND

- = WELL SCREEN INTERVAL
- = STATIC WATER LEVEL (4-23-93)
- = LITHOLOGIC CONTACT

NOTES:
HORIZONTAL SCALE: 1" = 20'
VERTICAL SCALE: 1" = 5'

FORMER EXPRESS LANE STATION 83 E. GENEVA ST., WILLIAMS BAY, WI			SIGMA ENVIRONMENTAL SERVICES INC.
DATE: 4-11-02	DR. BY: BEB	DR.# 1585-007	SCALE: SEE NOTES
GEOLOGIC CROSS SECTION A - A'			FIGURE 2



USCS SYMBOLS

- PT - PEAT AND OTHER HIGHLY ORGANIC SOILS
- CL - INORGANIC CLAY
- OL - ORGANIC SILTS AND ORGANIC SILTY CLAYS
- FSL - FOUNDRY SAND OR MIXTURE OF FOUNDRY SAND, SAND AND GRAVEL AND ORGANIC MATERIAL

LEGEND

- = WELL SCREEN INTERVAL
- = STATIC WATER LEVEL (4-23-02)
- = LITHOLOGIC CONTACT

NOTES:
HORIZONTAL SCALE 1" = 20'
VERTICAL SCALE 1" = 5'

FORMER EXPRESS LANE STATION 83 E. GENEVA ST., WILLIAMS BAY, WI			SIGMA ENVIRONMENTAL SERVICES, INC.
DATE: 4-11-02	DR. BY: BEB	DN.# 1585-008	SCALE: SEE NOTES
GEOLOGIC CROSS SECTION B - B'			FIGURE 3

STATEMENT BY RESPONSIBLE PARTY

Swatek Sales Express Lane Station, the responsible party for the property located at 8 East Geneva Street, Williams Bay, Wisconsin, states that the legal description provided to the Wisconsin Department of Natural Resources (and attached to this statement) is complete and accurate to the best of our knowledge.

Mark P. Swatek V.P.
Signature of Representative for Responsible Party

3-3-04
Date

Village of Williams Bay, the owner of the property located at 8 East Geneva Street, Williams Bay, Wisconsin, states that the legal description provided to the Wisconsin Department of Natural Resources (and attached to this statement) is complete and accurate to the best of our knowledge.

Dolores Larkin, ADMINISTRATOR
Signature of Representative for Property owner

3-10-04
Date