GIS REGISTRY INFORMATION

SITE NAME: Schwister Ford → plus 02-41-279678, 02-41-231844

BRRTS #: ~~02-41-278556~~ **FID # (if appropriate):** 241143100

COMMERCE # (if appropriate): 53224519936

CLOSURE DATE: 06/07/2005

STREET ADDRESS: 10136 W Fond du Lac

CITY: Milwaukee

SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection): X= 679566 Y= 298068

CONTAMINATED MEDIA: Groundwater ☐ Soil ☐ Both ☒

OFF-SOURCE GW CONTAMINATION >ES: ☐ Yes ☒ No 306 JUN 07 2006

IF YES, STREET ADDRESS 1:

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

OFF-SOURCE SOIL CONTAMINATION >Generic or Site-Specific RCL (SSRCL): ☐ Yes ☒ No resub 1/23/07

IF YES, STREET ADDRESS 1:

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

CONTAMINATION IN RIGHT OF WAY: ☐ Yes ☒ No

RECEIVED MAR 09 2007 By

DOCUMENTS NEEDED:

Closure Letter, and any conditional closure letter issued ✓

Copy of most recent deed, including legal description, for all affected properties ✓

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 145-9992-111-8 ✓

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. ✓

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. ✓

Tables of Latest Groundwater Analytical Results (no shading or cross-hatching) ✓

Tables of Latest Soil Analytical Results (no shading or cross-hatching) ✓

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 ✓

GW: Latest groundwater flow direction/monitoring well location map (should be 2 maps if maximum variation in flow direction is greater than 20 degrees) ✓

SOIL: Latest horizontal extent of contamination exceeding generic or SSRCLs, with one contour ✓

Geologic cross-sections, *If required for SI.* (8.5x14' if paper copy) ✓

RP certified statement that legal descriptions are complete and accurate ✓

Copies of off-source notification letters (if applicable) · notification to current owner ✓

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*

WISCONSIN
DEPT. OF NATURAL RESOURCES

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Scott Hassett, Secretary
Gloria L. McCutcheon, Regional Director

Southeast Region Headquarters
2300 N. Dr. Martin Luther King, Jr. Drive
PO Box 12436
Milwaukee, Wisconsin 53212-0436
Telephone 414-263-8500
FAX 414-263-8716
TTY 414-263-8713

June 1, 2005,

Mr. Bill Schwister
Henry J. Schwister Revocable Trust
1165 Kerechum Rd.
Hubertus, Wisconsin, 532033

Subject: Final Closure, Former Schwister Ford Property, 10136 W. Fond Du Lac, Milwaukee, Wisconsin, BRRTS #s 02-41-279678, 02-41-231844 and 03-41-127856, FID # 2411343100

Dear Mr. Schwister:

On June 1, 2005 your site as described above was reviewed for closure by the Department of Natural Resources. The Department reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. On August 23, 2001 BRRTs Case # 02-41-231844 granted conditional closure.

On February 17, 2005 the Department received correspondence indicating that you have complied with the conditions of closure. The conditions of closure were: to sign and record a deed restriction to maintain a surface barrier over the remaining soil contamination to prevent it from impacting human health and the environment, abandon the monitoring wells on this site and submit the well abandonment forms according to NR 141 and submit a complete GIS packet for soil. Based on the correspondence and data provided, it appears that your case has been remediated to Department standards in accordance with s. NR 726.05, Wis. Adm. Code. The Department considers this case closed and no further investigation or other action is required at this time.

Your site will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Sites. Information that was submitted with your closure request application will be included on the registry. To review the sites on the GIS Registry web page, visit http://gomapout.dnr.state.wi.us/org/at/et/geo/gwur/index.htm.

Please be aware that this case may be reopened pursuant to s. NR 726.09, Wis. Adm. 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.

The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at (414) 263-8607.

Sincerely,

Binyoti F. Amungwafor
Hydrogeologist

CC: Mr. Jason Herbst, Drake Environmental Inc. /Case File

May 17, 2005

DRAKE
ENVIRONMENTAL, INC.
Common Sense. Uncommon Service.

RECEIVED
MAY 18 2005
By

Mr. Binyoti Amungwafor
Wisconsin Department of Natural Resources
Southeast Region–Milwaukee Service Center
2300 North Dr. M.L. King Jr. Drive
Milwaukee, WI 53212

RE: DNR Well Abandonment Forms for the Schwister Ford Inc. Property, Located at 10136 West Fond du Lac Avenue in Milwaukee, Wisconsin — FID No. 241143100; DNR BRRTS Nos. 02-41-279678 and 03-41-127856; Drake Project No. J99074

Dear Mr. Amungwafor:

Thank you for your recent telephone call regarding the forthcoming closure of the Schwister Ford Inc. LUST and ERP sites. As we discussed, Drake Environmental, Inc. has completed the abandonment of the ten monitoring wells and one piezometer associated with the above-referenced sites in accordance with Wisconsin Administrative Code Chapter NR 141 requirements. Enclosed please find copies of the Wisconsin Department of Natural Resources (DNR) Forms 3300-005 that document the abandonment of the monitoring wells.

As we discussed, monitoring well W-4 appears to have been excavated or buried during paving activities conducted along the east side of the subject property during 2004. Monitoring well W-4 was located approximately 120 feet northwest of the southeast corner of the building on the subject property, and approximately three feet west of the fence located along the east property boundary. The attached Figure 1 indicates the approximate location of monitoring well W-4.

Two attempts were made to locate and abandon monitoring well W-4, one on May 12, 2005 and one on May 13, 2005. Drake conducted the May 12th search with the use of a metal detector to attempt to locate the well's metal protective cover pipe and with hand tools to excavate the well vicinity to attempt to locate the PVC well casing. The owner of the subject property and several of his employees assisted in excavating the well vicinity with hand tools on May 13th. Although a concrete monitoring well surface seal was

6980 North Teutonia Avenue
Milwaukee, WI 53209-2536
(414)351-1440
1-800-853-8440
Fax:(414)351-1404
www.drakeenviro.com
email@drakeenviro.com

found lying next to the fence in the vicinity of the well location, neither the protective cover pipe nor the well casing could be found.

As we discussed, if the casing for monitoring well W-4 is found in the future, the owner of the subject property has been instructed to contact Drake to properly abandon the well and provide the DNR with appropriate well abandonment documentation.

We trust that the enclosed documentation will now permit the final closure of the Schwister Ford Inc. LUST and ERP sites. Thank you for receiving this documentation, and please call us at (414) 351-1440 if you have any questions or if you need additional information.

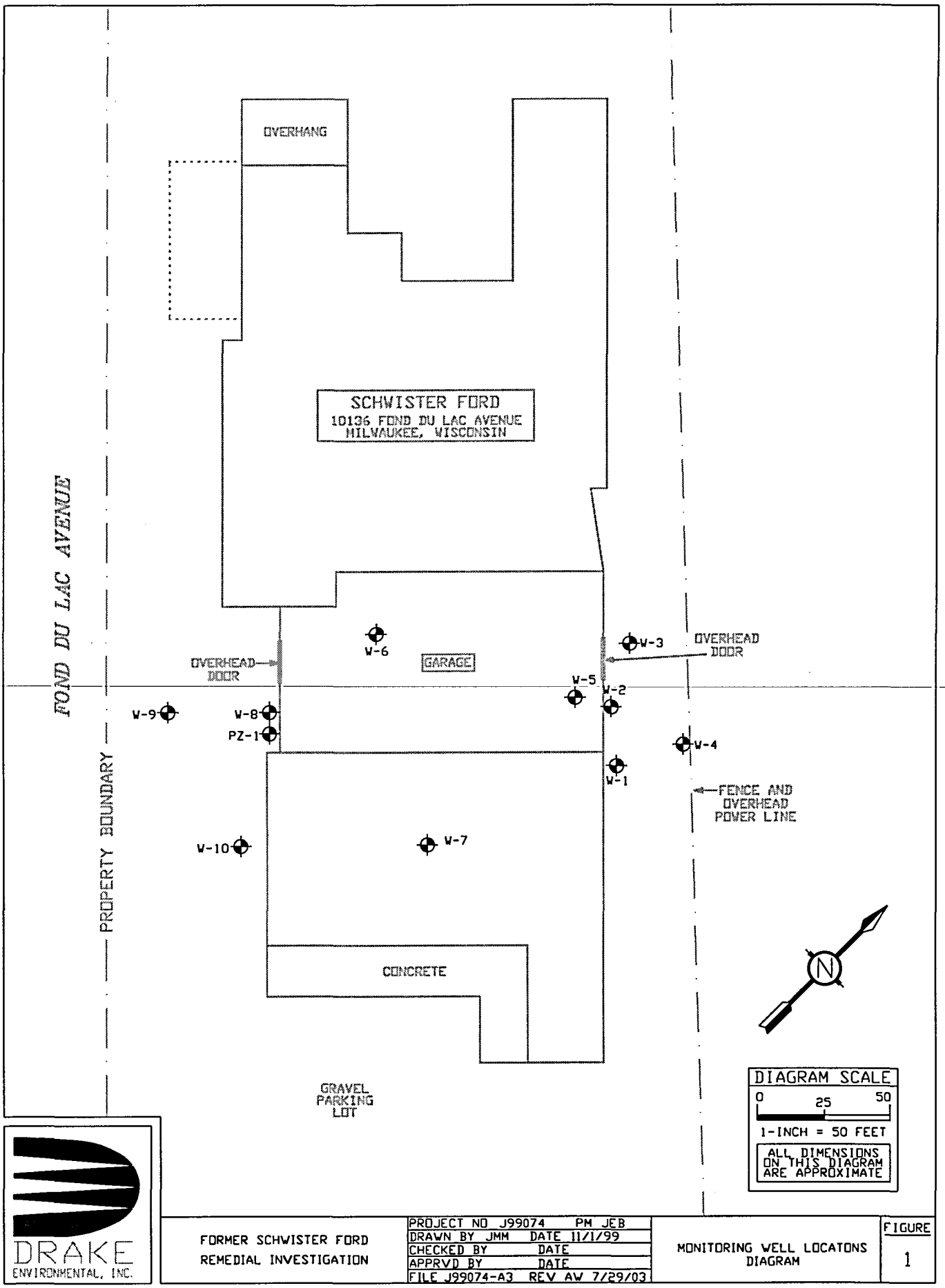
Respectfully,

DRAKE ENVIRONMENTAL, INC.

Jason Herbst
Senior Project Manager

D.J. Burns
Project Director

Attachment
Enclosures
cc: Ms. Marlene Schnittka
J99074AC



DRAKE ENVIRONMENTAL, INC.

FORMER SCHWISTER FORD
REMEDIAL INVESTIGATION

PROJECT NO	J99074 PM JEB
DRAWN BY	JMM DATE 11/1/99
CHECKED BY	DATE
APPRVD BY	DATE
FILE	J99074-A3 REV AW 7/29/03

MONITORING WELL LOCATONS DIAGRAM

FIGURE 1

State of Wisconsin
Department of Natural Resources
PO Box 7921, Madison WI 53707-7921

Well / Drillhole / Borehole Abandonment

Form 3300-005 (R 10/03)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

Route to:
☐ Drinking Water ☐ Watershed/Wastewater ☐ Waste Management ☒ Remediation/Redevelopment ☐ Other: _____

1. General Information

WI Unique Well No.	DNR Well ID No.	County
_ _ _ _ _ _		Milwaukee

Common Well Name: W-1
Gov't Lot # (if applicable):

¼ ¼	¼	Section	Township	Range
NE	SW	8	8 N	21 ☒ E ☐ W

Grid Location: Feet ☐ N ☐ S Feet ☐ E ☐ W ☐ Local Grid Origin ☐ (estimated) OR ☐ Well Location

Latitude: DEG MIN SEC N
Longitude: DEG MIN SEC W

Reason For Abandonment: Completed sampling
WI Unique Well No. of Replacement We: _ _ _ _ _ _

2. Facility / Owner Information

Facility Name: Former Schwister Ford

Facility ID	License/Permit/Monitoring No	City, Village or Town
241143100		Milwaukee

Street Address of Well: 10136 W. Fond du Lac Avenue

Present Well Owner	Original Well Owner
Schwister Revocable Trust	same

Street Address or Route of Owner: 9135 W. Lisbon Avenue

City	State	ZIP Code
Milwaukee	WI	53222

3. Well / Drillhole / Borehole Information

☒ Monitoring Well ☐ Water Well ☐ Borehole / Drillhole

Original Construction Date: 12-2-1999
If a Well Construction Report is available, please attach.

Construction Type:
☒ Drilled ☐ Driven (Sandpoint) ☐ Dug ☐ Other (specify): _____

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Groundsurface (ft.)	Casing Diameter (in.)
14.2	2
Lower Drillhole Diameter (in.)	**Casing Depth (ft.)**
8	4.2

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)
	6.5

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	☒ N/A
Liner(s) removed?	☐ Yes	☐ No	☒ N/A
Screen removed?	☐ Yes	☒ No	☐ N/A
Casing left in place?	☒ Yes	☐ No	☐ N/A
Was casing cut off below surface?	☒ Yes	☐ No	☐ N/A
Did sealing material rise to surface?	☒ Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	☒ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☒ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☒ No	☐ N/A

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☐ Screened & Poured (Bentonite Chips) ☒ Other (Explain): Gravity

Sealing Materials
☐ Neat Cement Grout ☐ Clay-Sand Slurry (11 lb./gal. wt.)
☐ Sand-Cement (Concrete) Grout ☐ Bentonite-Sand Slurry " "
☐ Concrete ☐ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☒ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

Material Used To Fill Well / Drillhole	From (ft.)	To (ft.)	No. Yards, (Sacks) Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Bentonite Chips	Surface	14.2	½	

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Sealing Work	Date of Abandonment
Drake Environmental, Inc.	5-12-2005
Street or Route	**Telephone Number**
6980 N. Teutonia Avenue	(414) 351-1440

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Milwaukee	WI	53209	Jason Trost	5-16-2005

DNR Use Only

Date Received	Noted By
Comments	

State of Wisconsin
Department of Natural Resources
PO Box 7921, Madison WI 53707-7921

Well / Drillhole / Borehole Abandonment

Form 3300-005 (R 10/03)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

Route to:
☐ Drinking Water ☐ Watershed/Wastewater ☐ Waste Management ☒ Remediation/Redevelopment ☐ Other: _____

1. General Information

WI Unique Well No.	DNR Well ID No.	County
JP067		Milwaukee

Common Well Name	Gov't Lot # (if applicable)
W-2	

¼ ¼	¼	Section	Township	Range	
NE	SW	8	8 N	21	☒ E ☐ W

Grid Location: Feet ☐ N ☐ S Feet ☐ E ☐ W ☐ Local Grid Origin ☐ (estimated) OR ☐ Well Location

Latitude: DEG MIN SEC N Longitude: DEG MIN SEC W

Reason For Abandonment	WI Unique Well No. of Replacement We
Completed sampling	— — — — —

2. Facility / Owner Information

Facility Name		
Former Schwister Ford		
Facility ID	**License/Permit/Monitoring No**	**City, Village or Town**
241143100		Milwaukee

Street Address of Well: 10136 W. Fond du Lac Avenue

Present Well Owner	Original Well Owner
Schwister Revocable Trust	same

Street Address or Route of Owner: 9135 W. Lisbon Avenue

City	State	ZIP Code
Milwaukee	WI	53222

3. Well / Drillhole / Borehole Information

☒ Monitoring Well ☐ Water Well ☐ Borehole / Drillhole

Original Construction Date: 12-2-1999

If a Well Construction Report is available, please attach.

Construction Type:
☒ Drilled ☐ Driven (Sandpoint) ☐ Dug ☐ Other (specify): _____

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Groundsurface (ft.)	Casing Diameter (in.)
12.9	2
Lower Drillhole Diameter (in.)	**Casing Depth (ft.)**
8	2.9

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)
	6.2

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	☒ N/A
Liner(s) removed?	☐ Yes	☐ No	☒ N/A
Screen removed?	☐ Yes	☒ No	☐ N/A
Casing left in place?	☒ Yes	☐ No	☐ N/A
Was casing cut off below surface?	☒ Yes	☐ No	☐ N/A
Did sealing material rise to surface?	☒ Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	☒ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☒ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☒ No	☐ N/A

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped ☐ Screened & Poured (Bentonite Chips) ☒ Other (Explain): Gravity

Sealing Materials
☐ Neat Cement Grout ☐ Clay-Sand Slurry (11 lb./gal. wt.)
☐ Sand-Cement (Concrete) Grout ☐ Bentonite-Sand Slurry " "
☐ Concrete ☐ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☒ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

Material Used To Fill Well / Drillhole	From (ft.)	To (ft.)	No. Yards, (Sacks Sealant) or Volume (circle one)	Mix Ratio or Mud Weight
Bentonite Chips	Surface	12.9	½	

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Sealing Work	Date of Abandonment
Drake Environmental, Inc.	5-12-2005
Street or Route	**Telephone Number**
6980 N. Teutonia Avenue	(414) 351-1440

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Milwaukee	WI	53209		5-16-2005

DNR Use Only

Date Received	Noted By
Comments	

State of Wisconsin
Department of Natural Resources
PO Box 7921, Madison WI 53707-7921

Well / Drillhole / Borehole Abandonment

Form 3300-005 (R 10/03)

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Route to:
☐ Drinking Water ☐ Watershed/Wastewater ☐ Waste Management ☒ Remediation/Redevelopment ☐ Other: _____

1. General Information

WI Unique Well No.: JP058
DNR Well ID No.:
County: Milwaukee
Common Well Name: W-3
Gov't Lot # (if applicable):
¼¼: NE ¼: SW Section: 8 Township: 8 N Range: 21 ☒ E ☐ W
Grid Location: Feet ☐ N ☐ S Feet ☐ E ☐ W ☐ Local Grid Origin ☐ (estimated) OR ☐ Well Location
Latitude: DEG MIN SEC N Longitude: DEG MIN SEC W
Reason For Abandonment: Completed sampling
WI Unique Well No. of Replacement We: — — — — —

2. Facility / Owner Information

Facility Name: Former Schwister Ford
Facility ID: 241143100 License/Permit/Monitoring No: City, Village or Town: Milwaukee
Street Address of Well: 10136 W. Fond du Lac Avenue
Present Well Owner: Schwister Revocable Trust Original Well Owner: same
Street Address or Route of Owner: 9135 W. Lisbon Avenue
City: Milwaukee State: WI ZIP Code: 53222

3. Well / Drillhole / Borehole Information

☒ Monitoring Well ☐ Water Well ☐ Borehole / Drillhole
Original Construction Date: 12-2-1999
If a Well Construction Report is available, please attach.

Construction Type:
☒ Drilled ☐ Driven (Sandpoint) ☐ Dug ☐ Other (specify): _____

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Groundsurface (ft.): 12.9
Casing Diameter (in.): 2
Lower Drillhole Diameter (in.): 8
Casing Depth (ft.): 2.9

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown
If yes, to what depth (feet)?
Depth to Water (feet): 6.0

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	☒ N/A
Liner(s) removed?	☐ Yes	☐ No	☒ N/A
Screen removed?	☐ Yes	☒ No	☐ N/A
Casing left in place?	☒ Yes	☐ No	☐ N/A
Was casing cut off below surface?	☒ Yes	☐ No	☐ N/A
Did sealing material rise to surface?	☒ Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	☒ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☒ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☒ No	☐ N/A

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped ☐ Screened & Poured (Bentonite Chips) ☒ Other (Explain): Gravity

Sealing Materials
☐ Neat Cement Grout ☐ Clay-Sand Slurry (11 lb./gal. wt.)
☐ Sand-Cement (Concrete) Grout ☐ Bentonite-Sand Slurry " "
☐ Concrete ☐ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☒ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

Material Used To Fill Well / Drillhole	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Bentonite Chips	Surface	12.9	1/2	

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Sealing Work: Drake Environmental, Inc.
Date of Abandonment: 5-12-2005
Street or Route: 6980 N. Teutonia Avenue
Telephone Number: (414) 351-1440
City: Milwaukee State: WI ZIP Code: 53209
Signature of Person Doing Work:
Date Signed: 5-16-2005

DNR Use Only
Date Received: Noted By:
Comments:

State of Wisconsin
Department of Natural Resources
PO Box 7921, Madison WI 53707-7921

Well / Drillhole / Borehole Abandonment

Form 3300-005 (R 10/03)

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Route to:
☐ Drinking Water ☐ Watershed/Wastewater ☐ Waste Management ☒ Remediation/Redevelopment ☐ Other: _____

1. General Information

WI Unique Well No.	DNR Well ID No.	County
JP059		Milwaukee

Common Well Name: W-4
Gov't Lot # (if applicable):

¼ ¼	¼	Section	Township	Range
NE	SW	8	8 N	21 ☒ E ☐ W

Grid Location: Feet ☐ N ☐ S Feet ☐ E ☐ W ☐ Local Grid Origin ☐ (estimated) OR ☐ Well Location

Latitude: DEG MIN SEC N Longitude: DEG MIN SEC W

Reason For Abandonment: Completed Sampling
WI Unique Well No. of Replacement We: — — — — —

2. Facility / Owner Information

Facility Name: Former Schwister Ford

Facility ID	License/Permit/Monitoring No	City, Village or Town
241143100		Milwaukee

Street Address of Well: 10135 W. Fond du Lac Avenue

Present Well Owner	Original Well Owner
Schwister Revocable Trust	same

Street Address or Route of Owner: 9135 W. Lisbon Avenue

City	State	ZIP Code
Milwaukee	WI	53222

3. Well / Drillhole / Borehole Information

☒ Monitoring Well ☐ Water Well ☐ Borehole / Drillhole

Original Construction Date: 12-2-1999

If a Well Construction Report is available, please attach.

Construction Type:
☒ Drilled ☐ Driven (Sandpoint) ☐ Dug ☐ Other (specify): _____

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Groundsurface (ft.)	Casing Diameter (in.)
13.1	2
Lower Drillhole Diameter (in.)	**Casing Depth (ft.)**
8	3.1

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)
	6.3

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	☒ N/A
Liner(s) removed?	☐ Yes	☐ No	☒ N/A
Screen removed?	☐ Yes	☒ No	☐ N/A
Casing left in place?	☒ Yes	☐ No	☐ N/A
Was casing cut off below surface?	☒ Yes	☐ No	☐ N/A
Did sealing material rise to surface?	☐ Yes	☐ No	☒ N/A
Did material settle after 24 hours?	☐ Yes	☐ No	☒ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☒ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☐ No	☒ N/A

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped ☐ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Clay-Sand Slurry (11 lb./gal. wt.)
☐ Sand-Cement (Concrete) Grout ☐ Bentonite-Sand Slurry " "
☐ Concrete ☐ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Surface			

6. Comments

Monitoring well was excavated or buried during paving activities.

7. Supervision of Work

Name of Person or Firm Doing Sealing Work	Date of Abandonment
Drake Environmental, Inc.	
Street or Route	**Telephone Number**
6980 N. Teutonia Avenue	(414) 351-1440

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Milwaukee	WI	53209	[signature]	5-16-2005

DNR Use Only

Date Received	Noted By
Comments	

State of Wisconsin
Department of Natural Resources
PO Box 7921, Madison WI 53707-7921

Well / Drillhole / Borehole Abandonment

Form 3300-005 (R 10/03)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

Route to:
☐ Drinking Water ☐ Watershed/Wastewater ☐ Waste Management ☒ Remediation/Redevelopment ☐ Other: _____

1. General Information

WI Unique Well No.	DNR Well ID No.	County
JP0710		Milwaukee

Common Well Name	Gov't Lot # (if applicable)
W-5	

¼¼	¼	Section	Township	Range	
NE	SW	8	8 N	21	☒ E ☐ W

Grid Location: Feet ☐ N ☐ S Feet ☐ E ☐ W ☐ Local Grid Origin ☐ (estimated) OR ☐ Well Location

Latitude: DEG	MIN	SEC	Longitude: DEG	MIN	SEC
		N			W

Reason For Abandonment: Completed sampling

WI Unique Well No. of Replacement We: _ _ _ _ _ _ _

2. Facility / Owner Information

Facility Name: Former Schwister Ford

Facility ID	License/Permit/Monitoring No	City, Village or Town
241143100		Milwaukee

Street Address of Well: 10136 W. Fond du Lac Avenue

Present Well Owner	Original Well Owner
Schwister Revocable Trust	same

Street Address or Route of Owner: 9135 W. Lisbon Avenue

City	State	ZIP Code
Milwaukee	WI	53222

3. Well / Drillhole / Borehole Information

☒ Monitoring Well ☐ Water Well ☐ Borehole / Drillhole

Original Construction Date: 12-2-1999

If a Well Construction Report is available, please attach.

Construction Type:
☒ Drilled ☐ Driven (Sandpoint) ☐ Dug ☐ Other (specify): _____

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Groundsurface (ft.)	Casing Diameter (in.)
13.0	2
Lower Drillhole Diameter (in.)	**Casing Depth (ft.)**
8	3.0

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)
	6.4

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	☒ N/A
Liner(s) removed?	☐ Yes	☐ No	☒ N/A
Screen removed?	☐ Yes	☒ No	☐ N/A
Casing left in place?	☒ Yes	☐ No	☐ N/A
Was casing cut off below surface?	☒ Yes	☐ No	☐ N/A
Did sealing material rise to surface?	☒ Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	☒ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☒ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☒ No	☐ N/A

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped ☐ Screened & Poured (Bentonite Chips) ☒ Other (Explain): Gravity

Sealing Materials
☐ Neat Cement Grout ☐ Clay-Sand Slurry (11 lb./gal. wt.)
☐ Sand-Cement (Concrete) Grout ☐ Bentonite-Sand Slurry " "
☐ Concrete ☐ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☒ Bentonite Chips ☐ Bentonite - Cement Grout ☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

Material Used To Fill Well / Drillhole	From (ft.)	To (ft.)	No. Yards, (Sacks Sealant) or Volume (circle one)	Mix Ratio or Mud Weight
Bentonite Chips	Surface	13.0	1/2	

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Sealing Work	Date of Abandonment
Drake Environmental, Inc.	5-13-2005
Street or Route	**Telephone Number**
6980 N. Teutonia Avenue	(414) 351-1440

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Milwaukee	WI	53209		5-16-2005

DNR Use Only

Date Received	Noted By
Comments	

State of Wisconsin
Department of Natural Resources
PO Box 7921, Madison WI 53707-7921

Well / Drillhole / Borehole Abandonment

Form 3300-005 (R 10/03)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

Route to:
☐ Drinking Water ☐ Watershed/Wastewater ☐ Waste Management ☒ Remediation/Redevelopment ☐ Other: _____

1. General Information

WI Unique Well No.	DNR Well ID No.	County
JP911		Milwaukee

Common Well Name: W-6
Gov't Lot # (if applicable):

¼ ¼	¼	Section	Township	Range
NE	SW	8	8 N	21 ☒ E ☐ W

Grid Location: Feet ☐ N ☐ S Feet ☐ E ☐ W ☐ Local Grid Origin ☐ (estimated) OR ☐ Well Location

Latitude: DEG MIN SEC N
Longitude: DEG MIN SEC W

Reason For Abandonment: Completed Sampling
WI Unique Well No. of Replacement We: — — — — —

2. Facility / Owner Information

Facility Name: Former Schwister Ford

Facility ID	License/Permit/Monitoring No	City, Village or Town
241143100		Milwaukee

Street Address of Well: 10136 W. Fond du Lac Avenue

Present Well Owner	Original Well Owner
Schwister Revocable Trust	same

Street Address or Route of Owner: 9135 W. Lisbon Avenue

City	State	ZIP Code
Milwaukee	WI	53222

3. Well / Drillhole / Borehole Information

☒ Monitoring Well ☐ Water Well ☐ Borehole / Drillhole

Original Construction Date: 12-3-1999
If a Well Construction Report is available, please attach.

Construction Type:
☒ Drilled ☐ Driven (Sandpoint) ☐ Dug ☐ Other (specify): _____

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Groundsurface (ft.)	Casing Diameter (in.)
13.7	2
Lower Drillhole Diameter (in.)	**Casing Depth (ft.)**
8	3.7

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)
	6.4

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	☒ N/A
Liner(s) removed?	☐ Yes	☐ No	☒ N/A
Screen removed?	☐ Yes	☒ No	☐ N/A
Casing left in place?	☒ Yes	☐ No	☐ N/A
Was casing cut off below surface?	☒ Yes	☐ No	☐ N/A
Did sealing material rise to surface?	☒ Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	☒ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☒ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☒ No	☐ N/A

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☐ Screened & Poured (Bentonite Chips) ☒ Other (Explain): Gravity

Sealing Materials
☐ Neat Cement Grout ☐ Clay-Sand Slurry (11 lb./gal. wt.)
☐ Sand-Cement (Concrete) Grout ☐ Bentonite-Sand Slurry " "
☐ Concrete ☐ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☒ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Bentonite Chips			
Surface	13.7	½	

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Sealing Work	Date of Abandonment
Drake Environmental, Inc.	5-13-2005
Street or Route	**Telephone Number**
6980 N. Teutonia Avenue	(414) 351-1440

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Milwaukee	WI	53209		5-16-2005

DNR Use Only

Date Received	Noted By
Comments	

State of Wisconsin
Department of Natural Resources
PO Box 7921, Madison WI 53707-7921

Well / Drillhole / Borehole Abandonment

Form 3300-005 (R 10/03)

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Route to:
☐ Drinking Water ☐ Watershed/Wastewater ☐ Waste Management ☒ Remediation/Redevelopment ☐ Other: _____

1. General Information

WI Unique Well No.	DNR Well ID No.	County
JP912		Milwaukee

Common Well Name	Gov't Lot # (if applicable)
W-7	

¼¼	¼	Section	Township	Range	
NE	SW	8	8 N	21	☒ E ☐ W

Grid Location: Feet ☐ N ☐ S Feet ☐ E ☐ W ☐ Local Grid Origin ☐ (estimated) OR ☐ Well Location

Latitude: DEG MIN SEC N Longitude: DEG MIN SEC W

Reason For Abandonment: Completed sampling

WI Unique Well No. of Replacement We: — — — — —

2. Facility / Owner Information

Facility Name		
Former Schwister Ford		
Facility ID	**License/Permit/Monitoring No**	**City, Village or Town**
241143100		Milwaukee

Street Address of Well: 10135 W. Fond du Lac Avenue

Present Well Owner	Original Well Owner
Schwister Revocable Trust	same

Street Address or Route of Owner: 9135 W. Lisbon Avenue

City	State	ZIP Code
Milwaukee	WI	53222

3. Well / Drillhole / Borehole Information

☒ Monitoring Well ☐ Water Well ☐ Borehole / Drillhole

Original Construction Date: 12-3-1999

If a Well Construction Report is available, please attach.

Construction Type:
☒ Drilled ☐ Driven (Sandpoint) ☐ Dug ☐ Other (specify): _____

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Groundsurface (ft.)	Casing Diameter (in.)
13.8	2
Lower Drillhole Diameter (in.)	**Casing Depth (ft.)**
8	3.8

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)
	6.9

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	☒ N/A
Liner(s) removed?	☐ Yes	☐ No	☒ N/A
Screen removed?	☐ Yes	☒ No	☐ N/A
Casing left in place?	☒ Yes	☐ No	☐ N/A
Was casing cut off below surface?	☒ Yes	☐ No	☐ N/A
Did sealing material rise to surface?	☒ Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	☒ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☒ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☒ No	☐ N/A

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped ☐ Screened & Poured (Bentonite Chips) ☒ Other (Explain): Gravity

Sealing Materials
☐ Neat Cement Grout ☐ Clay-Sand Slurry (11 lb./gal. wt.)
☐ Sand-Cement (Concrete) Grout ☐ Bentonite-Sand Slurry " "
☐ Concrete ☐ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☒ Bentonite Chips ☐ Bentonite - Cement Grout ☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

Material	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Bentonite Chips	Surface	13.8	½	

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Sealing Work	Date of Abandonment
Drake Environmental, Inc.	5-13-2005
Street or Route	**Telephone Number**
6980 N. Teutonia Avenue	(414) 351-1440

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Milwaukee	WI	53209		5-16-2005

DNR Use Only

Date Received	Noted By
Comments	

State of Wisconsin
Department of Natural Resources
PO Box 7921, Madison WI 53707-7921

Well / Drillhole / Borehole Abandonment

Form 3300-005 (R 10/03)

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Route to:
☐ Drinking Water ☐ Watershed/Wastewater ☐ Waste Management ☒ Remediation/Redevelopment ☐ Other: _____

1. General Information

WI Unique Well No.	DNR Well ID No.	County
IP913		Milwaukee

Common Well Name: W-8
Gov't Lot # (if applicable):

¼¼	¼	Section	Township	Range
NE	SW	8	8 N	21 ☒ E ☐ W

Grid Location: Feet ☐ N ☐ S Feet ☐ E ☐ W ☐ Local Grid Origin ☐ (estimated) OR ☐ Well Location

Latitude: DEG MIN SEC N
Longitude: DEG MIN SEC W

Reason For Abandonment: Completed sampling
WI Unique Well No. of Replacement We: _____

2. Facility / Owner Information

Facility Name: Former Schwister Ford

Facility ID	License/Permit/Monitoring No	City, Village or Town
241143100		Milwaukee

Street Address of Well: 10136 W. Fond du Lac Avenue

Present Well Owner	Original Well Owner
Schwister Revocable Trust	same

Street Address or Route of Owner: 9135 W. Lisbon Avenue

City	State	ZIP Code
Milwaukee	WI	53222

3. Well / Drillhole / Borehole Information

☒ Monitoring Well ☐ Water Well ☐ Borehole / Drillhole

Original Construction Date: 12-3-1999
If a Well Construction Report is available, please attach.

Construction Type:
☒ Drilled ☐ Driven (Sandpoint) ☐ Dug ☐ Other (specify): _____

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Groundsurface (ft.)	Casing Diameter (in.)
14.3	2
Lower Drillhole Diameter (in.)	**Casing Depth (ft.)**
8	4.3

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)
	7.0

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	☒ N/A
Liner(s) removed?	☐ Yes	☐ No	☒ N/A
Screen removed?	☐ Yes	☒ No	☐ N/A
Casing left in place?	☒ Yes	☐ No	☐ N/A
Was casing cut off below surface?	☒ Yes	☐ No	☐ N/A
Did sealing material rise to surface?	☒ Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	☒ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☒ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☒ No	☐ N/A

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped ☐ Screened & Poured (Bentonite Chips) ☒ Other (Explain): Gravity

Sealing Materials
☐ Neat Cement Grout ☐ Clay-Sand Slurry (11 lb./gal. wt.)
☐ Sand-Cement (Concrete) Grout ☐ Bentonite-Sand Slurry " "
☐ Concrete ☐ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☒ Bentonite Chips ☐ Bentonite - Cement Grout ☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

Material	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Bentonite Chips	Surface	14.3	½	

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Sealing Work	Date of Abandonment
Drake Environmental, Inc.	5-12-2005
Street or Route	**Telephone Number**
6980 N. Teutonia Avenue	(414) 351-1440

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Milwaukee	WI	53209		5-16-2005

DNR Use Only

Date Received	Noted By
Comments	

State of Wisconsin
Department of Natural Resources
PO Box 7921, Madison WI 53707-7921

Well / Drillhole / Borehole Abandonment

Form 3300-005 (R 10/03)

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Route to:
☐ Drinking Water ☐ Watershed/Wastewater ☐ Waste Management ☒ Remediation/Redevelopment ☐ Other: _____

1. General Information

WI Unique Well No.	DNR Well ID No.	County
_ _ _ _ _ _		Milwaukee

Common Well Name	Gov't Lot # (if applicable)
W-9	

¼ ¼	¼	Section	Township	Range	
NE	SW	8	8 N	21	☒ E ☐ W

Grid Location: Feet ☐ N ☐ S Feet ☐ E ☐ W ☐ Local Grid Origin ☐ (estimated) OR ☐ Well Location

Latitude: DEG MIN SEC N Longitude: DEG MIN SEC W

Reason For Abandonment: Completed Sampling

WI Unique Well No. of Replacement We: _ _ _ _ _ _

2. Facility / Owner Information

Facility Name: Former Schwister Ford

Facility ID	License/Permit/Monitoring No	City, Village or Town
241143100		Milwaukee

Street Address of Well: 10136 W. Fond du Lac Avenue

Present Well Owner	Original Well Owner
Schwister Revocable Trust	same

Street Address or Route of Owner: 9135 W. Lisbon Avenue

City	State	ZIP Code
Milwaukee	WI	53222

3. Well / Drillhole / Borehole Information

☒ Monitoring Well ☐ Water Well ☐ Borehole / Drillhole

Original Construction Date: 5-20-2002

If a Well Construction Report is available, please attach.

Construction Type:
☒ Drilled ☐ Driven (Sandpoint) ☐ Dug ☐ Other (specify): _____

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Groundsurface (ft.)	Casing Diameter (in.)
15.0	2
Lower Drillhole Diameter (in.)	**Casing Depth (ft.)**
8	5.0

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)
	6.3

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	☒ N/A
Liner(s) removed?	☐ Yes	☐ No	☒ N/A
Screen removed?	☐ Yes	☒ No	☐ N/A
Casing left in place?	☒ Yes	☐ No	☐ N/A
Was casing cut off below surface?	☒ Yes	☐ No	☐ N/A
Did sealing material rise to surface?	☒ Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	☒ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☒ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☒ No	☐ N/A

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped ☐ Screened & Poured (Bentonite Chips) ☒ Other (Explain): Gravity

Sealing Materials
☐ Neat Cement Grout ☐ Clay-Sand Slurry (11 lb./gal. wt.)
☐ Sand-Cement (Concrete) Grout ☐ Bentonite-Sand Slurry " "
☐ Concrete ☐ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☒ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Bentonite Chips			
Surface	15.0	½	

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Sealing Work	Date of Abandonment
Drake Environmental, Inc.	5-12-2005
Street or Route	**Telephone Number**
6980 N. Teutonia Avenue	(414) 351-1440

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Milwaukee	WI	53209		5-16-2005

DNR Use Only

Date Received	Noted By
Comments	

State of Wisconsin
Department of Natural Resources
PO Box 7921, Madison WI 53707-7921

Well / Drillhole / Borehole Abandonment

Form 3300-005 (R 10/03)

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Route to:
☐ Drinking Water ☐ Watershed/Wastewater ☐ Waste Management ☒ Remediation/Redevelopment ☐ Other: _____

1. General Information

WI Unique Well No.	DNR Well ID No.	County
_ _ _ _ _		Milwaukee

Common Well Name: W-10
Gov't Lot # (if applicable):

¼¼	¼	Section	Township	Range
NE	SW	8	8 N	21 ☒ E ☐ W

Grid Location: Feet ☐ N ☐ S Feet ☐ E ☐ W ☐ Local Grid Origin ☐ (estimated) OR ☐ Well Location

Latitude: DEG MIN SEC N Longitude: DEG MIN SEC W

Reason For Abandonment: Completed sampling
WI Unique Well No. of Replacement We: _ _ _ _ _

2. Facility / Owner Information

Facility Name: Former Schwister Ford

Facility ID	License/Permit/Monitoring No	City, Village or Town
241143100		Milwaukee

Street Address of Well: 10135 W. Fond du Lac Avenue

Present Well Owner	Original Well Owner
Schwister Revocable Trust	same

Street Address or Route of Owner: 9135 W. Lisbon Avenue

City	State	ZIP Code
Milwaukee	WI	53222

3. Well / Drillhole / Borehole Information

☒ Monitoring Well ☐ Water Well ☐ Borehole / Drillhole

Original Construction Date: 5-20-2005
If a Well Construction Report is available, please attach.

Construction Type:
☒ Drilled ☐ Driven (Sandpoint) ☐ Dug ☐ Other (specify): _____

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Groundsurface (ft.)	Casing Diameter (in.)
15.0	2
Lower Drillhole Diameter (in.)	**Casing Depth (ft.)**
8	5.0

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)
	7.8

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	☒ N/A
Liner(s) removed?	☐ Yes	☐ No	☒ N/A
Screen removed?	☐ Yes	☒ No	☐ N/A
Casing left in place?	☒ Yes	☐ No	☐ N/A
Was casing cut off below surface?	☒ Yes	☐ No	☐ N/A
Did sealing material rise to surface?	☒ Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	☒ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☒ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☒ No	☐ N/A

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☐ Screened & Poured (Bentonite Chips) ☒ Other (Explain): Gravity

Sealing Materials
☐ Neat Cement Grout ☐ Clay-Sand Slurry (11 lb./gal. wt.)
☐ Sand-Cement (Concrete) Grout ☐ Bentonite-Sand Slurry " "
☐ Concrete ☐ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☒ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

Material Used To Fill Well / Drillhole	From (ft.)	To (ft.)	No. Yards, (Sacks Sealant) or Volume (circle one)	Mix Ratio or Mud Weight
Bentonite Chips	Surface	15.0	½	

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Sealing Work	Date of Abandonment
Drake Environmental, Inc.	5-12-2005
Street or Route	**Telephone Number**
6980 N. Teutonia Avenue	(414) 351-1440

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Milwaukee	WI	53209		5-16-2005

DNR Use Only

Date Received	Noted By
Comments	

State of Wisconsin
Department of Natural Resources
PO Box 7921, Madison WI 53707-7921

Well / Drillhole / Borehole Abandonment

Form 3300-005 (R 10/03)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

Route to:
☐ Drinking Water ☐ Watershed/Wastewater ☐ Waste Management ☒ Remediation/Redevelopment ☐ Other: _____

1. General Information

WI Unique Well No.	DNR Well ID No.	County
_ _ _ _ _ _		Milwaukee

Common Well Name: PZ-1
Gov't Lot # (if applicable):

¼ ¼	¼	Section	Township	Range
NE	SW	8	8 N	21 ☒ E ☐ W

Grid Location: Feet ☐ N ☐ S Feet ☐ E ☐ W ☐ Local Grid Origin ☐ (estimated) OR ☐ Well Location

Latitude: DEG MIN SEC N
Longitude: DEG MIN SEC W

Reason For Abandonment: Completed sampling
WI Unique Well No. of Replacement We: _ _ _ _ _ _

2. Facility / Owner Information

Facility Name: Former Schwister Ford

Facility ID	License/Permit/Monitoring No	City, Village or Town
241143100		Milwaukee

Street Address of Well: 10136 W. Fond du Lac Avenue

Present Well Owner	Original Well Owner
Schwister Revocable Trust	same

Street Address or Route of Owner: 9135 W. Lisbon Avenue

City	State	ZIP Code
Milwaukee	WI	53222

3. Well / Drillhole / Borehole Information

☒ Monitoring Well ☐ Water Well ☐ Borehole / Drillhole

Original Construction Date: 5-20-2002

If a Well Construction Report is available, please attach.

Construction Type:
☒ Drilled ☐ Driven (Sandpoint) ☐ Dug ☐ Other (specify): _____

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Groundsurface (ft.)	Casing Diameter (in.)
29.0	2
Lower Drillhole Diameter (in.)	**Casing Depth (ft.)**
8	24.0

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)
	13.2

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	☒ N/A
Liner(s) removed?	☐ Yes	☐ No	☒ N/A
Screen removed?	☐ Yes	☒ No	☐ N/A
Casing left in place?	☒ Yes	☐ No	☐ N/A
Was casing cut off below surface?	☒ Yes	☐ No	☐ N/A
Did sealing material rise to surface?	☒ Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	☒ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☒ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☒ No	☐ N/A

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☐ Screened & Poured (Bentonite Chips) ☒ Other (Explain): Gravity

Sealing Materials
☐ Neat Cement Grout ☐ Clay-Sand Slurry (11 lb./gal. wt.)
☐ Sand-Cement (Concrete) Grout ☐ Bentonite-Sand Slurry " "
☐ Concrete ☐ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☒ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Bentonite Chips			
Surface	29.0	1	

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Sealing Work	Date of Abandonment
Drake Environmental, Inc.	5-12-2005
Street or Route	**Telephone Number**
6980 N. Teutonia Avenue	(414) 351-1440

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Milwaukee	WI	53209		5-16-2005

DNR Use Only

Date Received	Noted By
Comments	

April 22, 2005

DRAKE
ENVIRONMENTAL, INC.
Common Sense. Uncommon Service.

Mr. Binyoti Amungwafor
Wisconsin Department of Natural Resources
Southeast Region-Milwaukee Service Center
2300 North Dr. M.L. King Jr. Drive
Milwaukee, WI 53212

RE: GIS Registry Fee for the Schwister Ford Inc. Property LUST Site, 10136 West Fond du Lac Avenue, Milwaukee, Wisconsin — DNR FID No. 241143100; DNR BRRTS No. 03-41-127856; Drake Project No. J99074

Dear Mr. Amungwafor:

On behalf of the Henry J. Schwister Revocable Trust, Drake Environmental, Inc. is submitting the enclosed check in the amount of $450.00 as payment of the Wisconsin Department of Natural Resources (DNR) Soil and Groundwater Geographic Information System (GIS) Registry fees for the Schwister Ford Inc. Leaking Underground Storage Tank (LUST) site. Drake previously submitted the required GIS Registry documentation for the Schwister Ford Inc. LUST site and for the Schwister Ford Inc. Environmental Repair Program (ERP) site. Drake also previously submitted the Soil and Groundwater GIS Registry fees for the Schwister Ford Inc. ERP site.

We trust that the enclosed GIS Registry fee will now allow for the closure of both the Schwister Ford Inc. LUST site (BRRTS No. 03-41-127856) and the Schwister Ford Inc. ERP site (BRRTS No. 02-41-279678). Thank you for receiving this payment, and if you have any questions or need any additional information, please contact us at (414) 351-1440.

Respectfully,

DRAKE ENVIRONMENTAL, INC.

Jason Herbst
Senior Project Manager

D.J. Burns
Project Director

Enclosure
J99074AA

6980 North Teutonia Avenue
Milwaukee, WI 53209-2536
(414)351-1440
1-800-853-8440
Fax:(414)351-1404
www.drakeenviro.com
email@drakeenviro.com

Letter Of Transmittal

To: Program Assistant
Remediation & Redevelopment Program
Wisconsin Dept. of Natural Resources
2300 N. Dr. Martin Luther King Jr., Dr.
Milwaukee, WI 53212

RECEIVED FEB 17 2005 BY

From: Company Drake Environmental, Inc.
Name Jason Herbst
Address 6980 N. Teutonia Ave.
Milwaukee, WI 53209
Phone (414) 351-1440
Date 2-14-2005
Site Name Schwister Ford Inc.
Address 10136 W. Fond du Lac Ave.
Milwaukee, WI

FID# 241143100 BRRTS# 02-41-279678
03-41-127856

Please check the type(s) of documents you have enclosed. Submittals will be tracked and filed based on the information you provide. **Include the FID *and* BRRTS numbers which have been assigned to this site, and identify the intent of the document(s) you are submitting in order to speed processing.** Please attach any required fees to this checklist.

IS THIS RELEASE PECFA-ELIGIBLE?
___ YES ✓ NO ___ UNKNOWN AT THIS TIME

Type of Submittal:
___LUST ✓ERP ___VPLE ___ other _____

√ CHECK	TYPE OF DOCUMENT/REPORT	FEE	DNR CODE (office use only)
	Notification of Release	none	01
	Tank Closure/Site Assessment *where release(s) have been detected**	none	33
	Site Investigation Workplan	$500 if review is requested~	35, 135~
	Site Investigation Report **Please Provide the Following Information** __ petroleum constituents detected __ non-petroleum constituents detected __ groundwater impacts ____ above PAL ____ above ES __ free product __ contamination in fractured bedrock or within 1 meter of fractured bedrock __ pal exceedance in potable well __ groundwater impacts>ES, within 100' of private Well or 1000' of public well	$750 if review is requested~	37, 137~ 96~ (if SI is incomplete)
	Request to Transfer Case to Department of Commerce	none	76
	Off-Site Determination Request	$500 mandatory	638~
	Remedial Action Options Plan	$750 if review is requested	39, 143~
	NR 720.19 Site Specific Clean-Up Goal Proposed	$750 if review is requested	67, 68~
	NR 718 Landspreading Request	$500 mandatory	61~
	Copy of Notification to Treat or Dispose of Contaminated Soil or Water	none	99
	Injection/Infiltration Request	$500 mandatory	63~
	Quarterly Report or Update	$500 if review is requested	43~
	O & M Form 4400-194	$300 if review is requested	92, 192~
	Remedial Action Options Report	$750 if review is requested	41, 41~
	Closure Review Request	$750 mandatory	79~
	Closure Form (Mandatory For Review)		
✓	GIS Registry groundwater greater >ES + Soil	$450 ~~$250~~ mandatory	700
	Request for No Further Action Letter, under ch. NR 708	$250 mandatory	68, 67~
	Copy of Draft Deed Affidavit, Well Abandonment Form Restriction	none	99
	Simple Site Process Submittal Under NR700.11	none	90~
	Remedial Design Report	$750 if review is requested	147, 148~
	Construction Documentation Reports	$250 if review is requested	151, 152~
	Long Term Monitoring Plan	$300 if review is requested	24, 25~
	Voluntary Party Liability Exemption (VPLE) Application	$250 mandatory	662~
	VPLE Phase I /II Assessments or Additional Reports	Computed hourly	99
	Tax Cancellation Agreement	$500 mandatory	654~
	Negotiated Agreement	$1000 mandatory	630~
	Lender Assessment	$500 mandatory	686~
	Negotiation and Cost Recovery (municipalities only) Fee for each service -mandatory		90~
	General Liability Clarification Request	$500 mandatory	684
	Lease Letter Request - Single Property	$500 mandatory	646
	Lease Letter Request -Multiple Properties	$1000 mandatory	646
	Request for Other Technical Assistance	$500 mandatory	97~
	Other (please describe)		

- Closure reports for sites where no releases have been detected should be sent directly to "Clean Closures" c/o DNR Remediation & Redevelopment Program, P.O. Box 7921, Madison WI 53707

Remarks: _____

February 14, 2005

DRAKE
ENVIRONMENTAL, INC.
Common Sense. Uncommon Service.

Mr. Binyoti Amungwafor
Wisconsin Department of Natural Resources
P.O. Box 12436
Milwaukee, WI 53212-0436

RE: GIS Registry Documentation for the Schwister Ford Inc. Property, Located at 10136 West Fond du Lac Avenue in Milwaukee, Wisconsin — FID No. 241143100; DNR BRRTS Nos. 02-41-279678 and 03-41-127856; Drake Project No. J99074

Dear Mr. Amungwafor:

On behalf of the Henry J. Schwister Revocable Trust, Drake Environmental, Inc. is submitting the enclosed Geographic Information System (GIS) Registry documentation for the Schwister Ford Inc. Environmental Repair Program (ERP) site located in Milwaukee, Wisconsin. As required, enclosed please find a check in the amount of $450.00 as payment of the Wisconsin Department of Natural Resources (DNR) Soil and Groundwater GIS Registry fees.

We trust that the enclosed information will be helpful with regard to the conditional closure of the Schwister Ford Inc. ERP site (BRRTS No. 02-41-279678) and also for the final closure of the Schwister Ford Inc. Leaking Underground Storage Tank (LUST) site (BRRTS No. 03-41-127856). Thank you for reviewing this documentation, and if you have any questions or need additional information, please contact us at (414) 351-1440.

Respectfully,

DRAKE ENVIRONMENTAL, INC.

Jason Herbst
Senior Project Manager

D.J. Burns
Project Director

Enclosures
J99074X

6980 North Teutonia Avenue
Milwaukee, WI 53209-2536
(414)351-1440
1-800-853-8440
Fax:(414)351-1404
www.drakeenviro.com
email@drakeenviro.com

PARCEL IDENTIFICATION NUMBER AND GEOGRAPHIC POSITION INFORMATION

Schwister Ford Inc.
10136 West Fond du Lac Avenue
Milwaukee, Wisconsin 53228

DNR BRRTS Nos. 02-41-279678 and 03-41-127856

Parcel Identification Number: 145-9992-111-8

Geographic Position: 679566N 298068E WTM

24114300 ~~24113100~~ 44

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Scott McCallum, Governor
Darrell Bazzell, Secretary
Gloria L. McCutcheon, Regional Director

Southeast Region Headquarters
2300 N. Dr. Martin Luther King, Jr. Drive
PO Box 12436
Milwaukee, Wisconsin 53212-0436
Telephone 414-263-8500
FAX 414-263-8606
TTY 414-263-8713

June 24, 2002

Bill Schwister
4832 Highland Park Drive
Slinger, WI 53086

SUBJECT: Pending Site Closure:

Schwister Ford Property - Former; BRRTS ID # 0241231844
10136 W Fond Du Lac; Milwaukee, Wisconsin

Dear Responsible Party:

According to our records the Department of Natural Resources (DNR) granted a conditional closure pending the recording of a Groundwater Use Restriction for the above referenced case on August 23, 2001. Since that time, this agency has not received proof that this restriction has been recorded. In light of administrative rule revisions that became effective November 1, 2001, you now have two options for fulfilling this obligation and obtaining final closure. One option is to record a Groundwater Use Restriction at the County Register of Deeds office for your property and for any impacted neighboring properties, if applicable. The other option now available is to have the property placed on the Geographic Information Systems Registry of Closed Remediation Sites (GIS Registry) with the State.

By utilizing the option of placing the information on the GIS Registry, you will not be required to record a Groundwater Use Restriction at the Register of Deeds office. To place the property on the GIS Registry, you will need to accomplish the steps on the attached list.

Please note that, whichever option you choose, you are still required to comply with any other conditions of closure (monitoring well abandonment forms, soil disposal documents, etc.) outlined in the conditional closure approval letter (enclosed) that was sent to you.

Within 30 days of receipt of this notice, please inform this agency which option you intend to pursue. Please be advised that your failure to respond to this letter will be viewed as an admission that you do not intend to pursue final closure of your site. In that situation, we will recommend further enforcement actions be initiated. Enforcement actions could include the recording of an affidavit at the County Register of Deeds office indicating contamination remains, while at the same time issuing an administrative order or making a direct referral to the State Attorney General's Office to recoup our costs and any associated fees that may have been due. Any referral to the State Attorney General's Office could result in forfeitures.

The Department appreciates your efforts to restore the environment at this site and encourages you to take the final steps necessary to get case closure. If you have any questions about this letter, please contact your project manager, Eric Amadi, at (414) 263-8639.

Sincerely,

Victoria Stovall

Victoria Stovall
Remediation & Redevelopment Program Assistant

August 1, 2001

DRAKE
ENVIRONMENTAL, INC.
Common Sense. Uncommon Service.

Ms. Victoria Stovall
Program Assistant
Department of Natural Resources
Remediation & Redevelopment
Southeast Regional Headquarters
2300 N. Dr. Martin Luther King Drive
Milwaukee, WI 53212

RE: Closure Request for the Former Schwister Ford Property, Located at 10136 West Fond du Lac Avenue in Milwaukee, Wisconsin — Drake Project No. J99074; BRRTS No. 02-41-231844; DNR FID No. 241143100 ERP

Dear Ms. Stovall:

In accordance with our telephone conversation, and on behalf of the Henry J. Schwister Revocable Trust, Drake Environmental, Inc. submits the enclosed "Case Summary and Close Out Form," and $750 closure review fee. Drake requests that the Wisconsin Department of Natural Resources (DNR) review the enclosed information in conjunction with our "Closure Request/Remedial Investigation Report," dated January 9, 2001. As discussed in a recent phone call with Mr. Jim Schmidt, the report will be reviewed within the month of August 2001.

As stated in the enclosed information and our January 9, 2001 closure request, we are requesting closure for groundwater contamination in low permeable material, contingent on amending the existing groundwater use restriction for the site. Please coordinate a closure review for this site at the earliest available time.

If you have any questions regarding this project, please call me at (414) 351-1440.

Respectfully,

DRAKE ENVIRONMENTAL, INC.

Jason E. Bartley
Project Manager

Enclosures
J99074H

6980 North Teutonia Avenue
Milwaukee, WI 53209-2536
(414)351-1440
1-800-853-8440
Fax:(414)351-1404

www.drakeenviro.com
email@drakeenviro.com

DRAKE
ENVIRONMENTAL, INC.
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CLOSURE REQUEST/REMEDIAL INVESTIGATION REPORT

FORMER SCHWISTER FORD PROPERTY
MILWAUKEE, WISCONSIN

HENRY J. SCHWISTER REVOCABLE TRUST

January 9, 2001

DRAKE
ENVIRONMENTAL, INC.
Common Sense. Uncommon Service.

RECEIVED
JAN 1 0 2001
ERS DIVISION
MILWAUKEE

Ms. Nancy Kochis
Wisconsin Department of Commerce
101 West Pleasant Street
Suite 205
Milwaukee, WI 53212-3939

RE: **Closure Request**/Remedial Investigation Report for the Former Schwister Ford Property in Milwaukee, Wisconsin — Drake Project No. J99074; DNR FID No. 241143100; BRRTS No. 02-41-231844; PECFA Claim No. 53224-5199-36-B

Dear Ms. Kochis:

On behalf of the Henry J. Schwister Revocable Trust, Drake Environmental, Inc. has completed the Remedial Investigation (RI) for the above-referenced site. The attached report presents the results of the field and laboratory testing, a discussion of the results, and our conclusions and recommendations for site closure. This site is currently under the oversight of the Wisconsin Department of Natural Resources (DNR). Because we believe that the subject property is classified as a medium-priority site, We are submitting the attached report to the Wisconsin Department of Commerce. A copy of this letter was submitted to the DNR.

If you have any concerns regarding this report, please feel free to call us at (414) 351-1440.

Respectfully,
DRAKE ENVIRONMENTAL, INC.

Jason E. Bartley
Project Manager

Richard W. Frieseke, P.E.
Project Director

Attachments
J99074G

cc: Mr. Bill Schwister
Wisconsin Department of Natural Resources

6980 North Teutonia Avenue
Milwaukee, WI 53209-2536
(414)351-1440
1-800-853-8440
Fax:(414)351-1404
www.drakeenviro.com
email@drakeenviro.com

REPORT

PROJECT

Closure Request/Remedial Investigation Report
Former Schwister Ford Property
10136 Fond du Lac Avenue
Milwaukee, Wisconsin
DNR FID No. 241143100
BRRTS No. 02-41-231844
PECFA File No. 53224-5199-36-B

CLIENT

Henry J. Schwister Revocable Trust
C/O Mr. Bill Schwister
4832 Highland Park Drive
Slinger, Wisconsin 53086

Project Number

J99074

Date

January 9, 2001

DRAKE ENVIRONMENTAL, INC.
6980 North Teutonia Avenue
Milwaukee, WI 53209

REPORT CONTENTS

REPORT SUMMARY

The former Schwister Ford property ("subject property") is located at 10136 Fond du Lac Avenue in Milwaukee, Wisconsin. The following underground storage tanks (USTs) were removed from the property between 1988 and 1991: two 2,000-gallon unleaded gasoline USTs, two 3,000-gallon unleaded gasoline USTs, and a 550-gallon waste oil UST. Drake Environmental, Inc. previously conducted a remedial investigation (RI) and subsequent remediation to address the contamination associated with the above gasoline USTs. It should be noted that the former waste oil UST was not identified at the time of the above RI and remediation near the gasoline USTs. In a letter dated July 15, 1999, the Wisconsin Department of Natural Resources (DNR) granted conditional case closure, and a groundwater use restriction was signed and recorded for the subject property.

Due to their interest in purchasing the subject property, The Boucher Group retained Advent Environmental Services, Inc. in August 1999, to conduct a Phase II Environmental Assessment on their behalf at the subject property. Based on the results of the Phase II, contamination was identified at separate areas of the subject property near a former waste oil UST area and four hydraulic hoists. On September 30, 1999, Drake reported the contamination to the DNR. In a letter dated October 28, 1999, the DNR required that an RI be conducted to document the degree and extent of soil and groundwater contamination at the subject property.

The RI included drilling eight soil borings and completing them as groundwater monitoring wells. Soil samples were collected for field screening and laboratory analyses, and four rounds of groundwater sampling were conducted. Four test pits were also conducted in conjunction with the removal of four hydraulic hoists as a separate phase of the project, and soil sampling was conducted within the test pits.

The general soil profile encountered at the borings consisted of fill material from the ground surface to approximately 5 feet below ground surface (bgs). The fill material in the former waste oil UST cavity extends to approximately 9 feet bgs. The underlying native soils consist of predominantly brown to gray silty clay to approximately 12 feet bgs, overlying gray silt to at least approximately 14 feet, the maximum depth

investigated. Based on transmissivity test results, both permeable and low permeable materials exist at the subject property.

The depth to groundwater ranged from approximately 5 to 9 feet bgs. The direction of groundwater flow is predominantly southeast with an average hydraulic gradient of approximately 0.013 foot/foot.

Soil contamination is present in the immediate vicinities of the former waste oil UST cavity and four former hydraulic hoists. The Advent Phase II results indicate that diesel range organics (DRO) was the only compound detected above its generic residual contaminant level (RCL). The results of Drake's RI indicated DRO was only detected above its generic RCL in two samples. Benzene was the only petroleum volatile organic compound (PVOC) detected above its generic RCL, and only in one sample. Various VOCs were detected in the sample collected directly from the former waste oil UST cavity; however, generic RCLs have not been established for those compounds, and a majority of those VOCs were not detected in groundwater. The extent of soil contamination is defined on site, and the sources of contamination have been removed.

Benzene was the only PVOC detected above its respective enforcement standard (ES), (W-8), and the only PVOC detected above its preventive action limit (PAL) but below its ES (W-2). Additional VOCs also currently exist at W-3 and W-8; however, the concentrations have demonstrated decreasing trends over the course of the year of monitoring. The groundwater analytical results indicate that the source is no longer present, and the groundwater plume is contracting. The extent of groundwater contamination is defined on site.

None of the Comm 47 environmental factors or Comm 46 risk screening criteria are applicable to the subject property. Based on the absence of environmental factors and risk screening criteria, the regulatory review for the subject property should be transferred to the Wisconsin Department of Commerce.

Based on WAC ch. Comm 46.06, Drake recommends that closure be granted for the subject property, contingent on the amendment of the groundwater use restriction that already exists on the deed of the subject property. Subsequent to closure, the monitoring wells should be abandoned in accordance with WAC ch. NR 141.

The project costs associated with the waste oil UST are eligible for reimbursement through the Petroleum Environmental Cleanup Fund Act (PECFA), and the costs associated with the hydraulic hoists are ineligible. It should be noted that the costs for the waste oil UST area and the hydraulic hoist areas were kept separate throughout the project. A copy of this report will be submitted with the completed claim for reimbursement through the PECFA program for eligible project costs.

Please refer to the attached report for a detailed discussion of the project.

CLOSURE REQUEST/REMEDIAL INVESTIGATION REPORT
FORMER SCHWISTER FORD PROPERTY
MILWAUKEE, WISCONSIN

1.0 PROJECT SCOPE

1.1 Project Description

The former Schwister Ford property ("subject property") is located at 10136 West Fond du Lac Avenue in Milwaukee, Wisconsin. The following underground storage tanks (USTs) were removed from the property between 1988 and 1991: two 2,000-gallon unleaded gasoline USTs, two 3,000-gallon unleaded gasoline USTs, and a 550-gallon waste oil UST.

Drake conducted a Phase II Environmental Assessment at the subject property in March 1997. The results of the Phase II indicated that diesel range organics (DRO) and several volatile organic compounds (VOCs), polynuclear aromatic hydrocarbons (PAHs), and RCRA metals were identified at several sampling locations at the subject property. The compounds were detected at relatively low concentrations within apparent fill areas with no apparent increasing or decreasing concentration trends with distance from the on-site building. The contamination was subsequently reported to the Wisconsin Department of Natural Resources (DNR). The results of the Phase II were submitted to the DNR in Drake's "Case Closure Request" letter, dated January 22, 1998, which concluded that there was no apparent point source of the contamination, and that the concentrations are consistent with background concentrations in urban areas.

Drake Environmental, Inc. conducted a remedial investigation (RI) and subsequently a remediation to address the contamination associated with the gasoline USTs (Drake's "Remedial Investigation Report," dated July 31, 1997 and Drake's "Soil Remediation Documentation and Closure Request," dated January 12, 1998). It should be noted that the former waste oil UST was not identified at the time of the above Phase II, or RI and remediation in the gasoline UST area. In a letter dated July 15, 1999, the DNR granted conditional case closure for the gasoline USTs at the subject property, and a

groundwater use restriction was signed and recorded on the deed of the subject property.

Due to their interest in purchasing the subject property, The Boucher Group retained Advent Environmental Services, Inc. in August 1999, to conduct a Phase II Environmental Assessment on their behalf at the subject property. Based on the results of Advent's Phase II, contamination was identified at separate areas of the subject property near a former waste oil UST cavity, previously not documented, and four hydraulic hoists. On September 30, 1999, Drake reported the contamination to the DNR. In a letter dated October 28, 1999, the DNR required that an RI be conducted to document the degree and extent of soil and groundwater contamination at the subject property.

Through the closing agreement between Schwister Ford (property owner at the time) and The Boucher Group (current property owner), it was agreed that Drake would be retained by the Henry J. Schwister Revocable Trust ("the Trust") to conduct the RI. Because the costs associated with the former waste oil UST were potentially eligible for reimbursement through the Petroleum Environmental Cleanup Fund Act (PECFA) program administered through the Wisconsin Department of Commerce ("Commerce"), Drake obtained a waiver from Commerce for the consulting firm selection requirement of Comm 47.33(1)(a). Drake also registered the waste oil UST and obtained PECFA eligibility for the former waste oil UST. Since the costs for the hydraulic hoists were not considered to be PECFA-eligible, Drake kept the investigation costs separate for the waste oil and hydraulic hoist areas.

The Trust subsequently retained Drake to conduct an RI to document the extent and degree of soil and groundwater contamination associated with the former waste oil and hydraulic hoist areas and to develop recommendations for remediation, if warranted. This report presents the procedures and results of the field and laboratory testing associated with the RI, a discussion of the results, and Drake's conclusions and recommendation of site closure with the amendment of the existing groundwater use restriction.

1.2 Site Description

The subject property is located at 10136 Fond Du Lac Avenue and is approximately 1 acre in size. The location of the subject property is illustrated on Figure 1 in Appendix B. The subject property is located in the NE 1/4 of the SW 1/4 of Section 20, Township 8 North, Range 21 East (based on the Menomonee Falls Quadrangle map).

The property is bordered to the northwest by a commercial property, to the north-northeast by Highway 145, and to the south-southwest by Fond Du Lac Avenue.

The ground surface of the subject property is generally covered with asphalt, gravel, and concrete pavement. The ground surface at the subject property is generally flat, but gently slopes downward to the south-southeast with an elevation difference of approximately 2 feet across the site. The ground surface in the vicinity of the subject property slopes downward to the southeast with an elevation difference of approximately 10 feet over a distance of approximately 1,000 feet. The Little Menomonee River is located approximately 1/2 mile to the east. Figure 2 in Appendix B illustrates the general site features at the time of the RI.

1.3 Scope of Work

The purpose of the RI was to estimate the extent and degree of soil and groundwater contamination and develop recommendations for remediation, if warranted. Drake completed the following services during the RI:

- Prepared and submitted an RI work plan to the DNR.
- Assisted with the selection of a drilling contractor, hoist removal contractor and analytical laboratory.
- Prepared a site-specific health and safety plan.
- Coordinated the project with the drilling contractor, who drilled soil borings at eight locations on site, and completed each soil boring as a groundwater monitoring well.
- Coordinated test pit sampling in conjunction with the removal of four hydraulic hoists.
- Collected representative soil samples from the borings and hoist pits.
- Field screened the soil samples to preliminarily evaluate their degree of petroleum contamination.

- Completed an elevation survey of the wells and measured the groundwater elevation during each sampling event to determine the direction of groundwater flow.
- Collected four rounds of groundwater samples from the monitoring wells.
- Submitted selected soil and groundwater samples to an analytical laboratory for chemical testing to quantify contaminants.
- Evaluated the presence of the Comm 47 environmental factors and Comm 46 risk screening criteria and evaluated the potential of remediation by natural attenuation (RNA) to be used as a final remedial action for the site.
- Evaluated the applicability of the closure criteria presented in WAC ch. Comm 46.07.
- Analyzed the field and laboratory data and performed various calculations, and presented the RI findings in this RI report.
- Prepared DNR Form 4400-194 for the year of groundwater sampling, and prepared the Commerce Case Closeout Form for submittal with this report.

Drake evaluated the results of the field and laboratory testing and developed conclusions regarding the on-site environmental conditions.

The Trust retained Wisconsin Soil Testing (WST) to drill the soil borings and construct the groundwater monitoring wells; Underground Power Corp. (UPC) to excavate the test pits and remove the hydraulic hoists; and Great Lakes Analytical, a DNR-certified laboratory, to provide laboratory analytical services.

1.4 Client, Consultant, and Contractor Information

The following presents the information required in accordance with WAC ch. NR 716.15.

Client:

Henry J. Schwister Revocable Trust
C/O Attorney Mike Tobin
9135 West Lisbon Avenue
Milwaukee, Wisconsin 53222
Contact: Mr. Bill Schwister
Telephone no.: (262) 644-1319

Consultant: Drake Environmental, Inc.
6980 North Teutonia Avenue
Milwaukee, Wisconsin 53209
Contacts: Mr. Jason E. Bartley, Project Manager
Mr. Richard W. Frieseke, P.E., Project Director
Telephone no.: (414) 351-1440

Contractors:

- Drilling Contractor: Wisconsin Soil Testing
Post Office Box 66
Butler, Wisconsin 53007
Contact: Mr. Dave Hignite
Telephone no.: (262) 783-7645

- Hoist Removal Contractor: Underground Power Corp.
Post Office Box 373
Franksville, Wisconsin 53126
Contact: Mr. Thomas George
Telephone no.: (262) 835-9500

- Analytical Laboratory: Great Lakes Analytical
WDNR Lab Certification No. 999917160
1380 Busch Parkway
Buffalo Grove, Illinois 60089
Contact: Mr. Kevin Keeley
Telephone no.: (847) 808-7766

- Soil Disposal Contractor: Superior Special Services, Inc.
Superior Emerald Park Landfill, Inc.
W124 S10629 S.124th Street
Muskego, Wisconsin 53150
Contact: Mr. John Budzinski
Telephone no.: (414) 529-1360

2.0 PROCEDURES

2.1 Drilling and Soil Sampling Procedures

On December 2 and 3, 1999, WST drilled eight soil borings and completed them as groundwater monitoring wells. Borings B-1 through B-5 were drilled in the vicinity of the former waste oil UST, and W-6 through W-8 were drilled in the vicinities of the hydraulic hoists. Borings B-1 through B-3, B-6 and B-7 were drilled to a depth of approximately 14 feet below ground surface (bgs); B-4 was drilled to a depth of approximately 13.5; and B-5 was drilled to approximately 13 feet bgs. Please note that thirteen probeholes were advanced in the vicinity of the former UST and hydraulic hoists during the Advent Phase II, and the analytical data obtained from those two probeholes is included in this report (laboratory report not available). Figure 2 in Appendix B illustrates the approximate soil probe and soil boring/monitoring well locations.

Wisconsin Soil Testing utilized a truck-mounted drill rig with continuous flight, 4.25-inch inside diameter follow-stem augers to drill the borings. The downhole drilling/probe equipment was decontaminated prior to conducting the fieldwork and between borings.

Drake assisted WST in attempting to collect a total of forty soil samples from the eight borings. Borings B-1 through B-3 and B-8 were sampled continuously at 2-foot intervals. Soil boring/monitoring well B-2/W-2 was advanced in the exact location of Advent's B-1 location to confirm the results of Advent's sampling at that location. The Drake samples were collected following the split-barrel sampling procedure described in Appendix C. The downhole sampling equipment was decontaminated between each sampling interval. Borings B-4 through B-7 could not be sampled with conventional split-barrel sampling techniques because the drill rig tower could not be raised due to either overhead power lines (B-4) or the height of the ceiling in the interior of the building. Instead, samples were collected from the auger cuttings and the sampling depths were estimated.

Drake transferred each soil sample collected at the boring locations to separate containers following the companion sampling procedure described in Appendix C.

Drake maintained logs of the drilling and soil sampling activities to document the general soil types and groundwater conditions encountered. These logs were used to prepare the final boring logs included in Appendix D. The general soil conditions encountered at the subject property are discussed in Section 3.2 of this report.

Soil cuttings from the borings were placed in 55-gallon drums and stored at the property, prior to being transported off site for disposal. The soil disposal documentation is included in Appendix D.

2.2 Soil Screening Procedures

The soil samples collected during the RI were screened with a photoionization detector (PID) following the PID screening procedure described in Appendix C. PID screening provides a qualitative measure of volatile organic vapors in soils. PID readings greater than 10 are generally considered an indication of contamination from products containing volatile organic compounds (VOCs), such as gasoline. The PID readings were used in conjunction with physical observations (soil staining and odors) when evaluating the soil conditions. The results of the PID field screening are discussed in Section 3.6 of this report.

2.3 Soil Classification Procedures

Drake visually examined and classified the soil samples on the basis of texture and plasticity in general accordance with the Unified Soil Classification System (USCS). The soil conditions encountered are discussed in Section 3.2 of this report. The general soil profile at the boring logs is illustrated on the soil profile cross sections on Figures 3 and 4 in Appendix B and on the soil boring logs presented in Appendix D. A chart describing the USCS is also included in Appendix D. Drake selected the soil stratifications presented on the boring logs based on Drake's field logs and sample observations. The stratification lines are considered approximate boundaries; the transitions between soil types in situ may be gradual in both the horizontal and vertical directions.

Drake also completed olfactory and visual evaluations of the soil samples to detect the presence of obvious petroleum products. These observations are included in the soil descriptions on the boring logs in Appendix D.

2.4 Soil Sample Analytical Testing Procedures

Drake submitted a total of ten sets of companion samples to Great Lakes Analytical for analyses to quantify the degree of contamination at each boring location. In general, the samples were submitted for analyses based on PID readings and the sample depths in relation to the estimated water table depth. The soil sample analytical results are discussed in Section 3.7 of this report.

The soil samples were submitted for laboratory analyses within 3 days following sample collection. Chain of Custody procedures were adhered to throughout sample collection, handling, and laboratory submittal as established by the DNR (Leaking Underground Storage Tank [LUST] and Petroleum Analytical and Quality Assurance Guidance, July 1993, PUBL-SW-130 93). A copy of the Chain of Custody form is included in Appendix E.

The analyses of soil samples consisted of quantifying the following petroleum-related parameters:

Parameter	Quantity	Method
Diesel Range Organics (DRO)	14 samples	Wisconsin DNR Modified DRO Method
Petroleum Volatile Organic Compounds (PVOCs)	8 samples	U.S. EPA Method 8021
Volatile Organic Compounds (VOCs)	*2 samples	U.S. EPA Method 8021
Total Lead	7 samples	U.S. EPA Method 6010
Total Cadmium	2 samples	U.S. EPA Method 6010

*Includes a quality control trip blank.

The laboratory reports in Appendix E present a complete list of the parameters quantified.

2.5 Groundwater Monitoring Well Construction Procedures

On December 2 and 3, 1999, Drake documented the procedures WST used to construct groundwater monitoring wells W-1 through W-8 within soil borings B-1 through B-8, respectively. The well construction procedures are described briefly below, and are described in more detail in Appendix C.

The groundwater monitoring wells were constructed in general accordance with DNR requirements as presented in WAC ch. NR 141. The wells were constructed with a 10-foot length of 2-inch diameter, machine-slotted (screened) PVC pipe, with a threaded-joint solid PVC riser pipe. The driller cut off each riser pipe near the ground surface and fitted the top of the PVC pipe with a locking cap for security. The wells were completed with flush-mounted metal protective covers with a concrete surface seal. The groundwater monitoring well construction details are included in Appendix D.

2.6 Well Development Procedures

Drake developed W-1 though W-8 on December 8, 1999. The well development procedures are described briefly below, and are described in more detail in Appendix C.

Wisconsin Administrative Code ch. NR 141 requires that well development consists of the removal of either ten well volumes of water or a sufficient volume to produce sediment-free water in wells from which all of the water cannot be removed (purged), or removing the stagnant water in a well that can be purged dry. The wells that can be purged dry should be allowed to recover and, if time permits, be purged a second time prior to sample collection.

To avoid the introduction of contaminants into the wells, the non-dedicated equipment used to develop the wells was decontaminated between each well. The equipment used to purge the wells was dedicated. W-1 through W-4 and W-6 through W-8 were developed by purging the well dry twice. W-5 could not be purged dry, and was developed by removing approximately 10 borehole volumes. The monitoring well development forms are included in Appendix D. Water generated during development was placed into 55-gallon drums on site prior to disposal. The groundwater disposal documentation is included in Appendix D.

2.7 Groundwater Sampling and Analytical Testing Procedures

Drake collected four rounds of groundwater samples from W-1 through W-8 between December 1999 and September 2000. The groundwater sample analytical results are discussed in Section 3.8 of this report.

The samples were collected in general accordance with the DNR's guidance document dated September 1996 (Groundwater Sampling Desk Reference, PUBL-DG-037 96). Following development and purging (removal of stagnant water) of the groundwater monitoring wells, Drake collected groundwater samples utilizing new, disposable plastic bailers, dedicated to each well. Each sample was transferred directly to laboratory-supplied sample containers with appropriate preservatives for each analyses performed. The groundwater sample collection procedures are described in Appendix C. Drake followed Chain of Custody procedures throughout sample collection and laboratory submittal. Appendix E includes a copy of the Chain of Custody form. The groundwater samples were stored on ice and were submitted to Great Lakes Analytical within 24 hours of collection.

The analyses of groundwater samples consisted of quantifying the following petroleum-related parameters:

Parameter	Quantity	Method
Diesel Range Organics (DRO)	32 samples	Wisconsin DNR Modified DRO Method
Petroleum Volatile Organic Compounds (PVOCs)	*18 samples	U.S. EPA Method 8021
Volatile Organic Compounds (VOCs)	*22 samples	U.S. EPA Method 8021
Polynuclear aromatic hydrocarbons (PAHs)	4 samples	U.S. EPA Method 8310
Dissolved Lead	8 samples	U.S. EPA Method 7421
Dissolved Manganese	32 samples	U.S. EPA Method 6010
Nitrates	32 samples	U.S. EPA Method 353.2
Sulfates	32 samples	U.S. EPA Method 375.2
Alkalinity	32 samples	U.S. EPA Method 310.1
Methane	32 samples	U.S. EPA Method 8015

*Includes quality control blanks.

The laboratory reports in Appendix E present a complete list of the parameters quantified.

2.8 In-Field Natural Attenuation Parameter Measurement Procedures

Following the collection of groundwater samples for laboratory analyses, Drake measured in-field natural attenuation parameters at each well. Drake measured dissolved oxygen (DO), oxidation-reduction potential (ORP), pH, conductivity, temperature, and dissolved (ferrous) iron following the procedures described in Appendix C. The measuring equipment was calibrated and decontaminated prior to conducting the field measurements, and was decontaminated between each use to avoid

cross-contamination. The results of the in-field natural attenuation measurements are presented in Section 3.9 of this report.

2.9 Elevation Survey Procedures

Following sample collection, Drake determined the elevations of the ground surface and the tops of the PVC pipes at the well locations using conventional leveling techniques. Elevation measurements were referenced to a project benchmark, the top of the north flange bolt on the fire hydrant located at the south-southeast corner or Bourbon Street and Fond du Lac Avenue. The benchmark was assumed to have an elevation of 100.00 feet. The ground surface and PVC pipe elevations are considered accurate to ± 0.01 foot.

The depth to groundwater at each well was measured from the top of the PVC pipe to the static water level using an electronic water level probe. The water level probe was decontaminated between well measurements. The elevations of the groundwater table are considered accurate to ± 0.01 foot.

2.10 Transmissivity Testing Procedures

On July 7, 2000, Drake conducted transmissivity tests on W-4 and W-6 through W-8 to estimate the hydraulic conductivity of the saturated soils at the subject property. Drake followed the procedures outlined in Appendix A of WAC ch. NR 716, which are also outlined in Appendix C. The procedures, described briefly, entailed determining the saturated interval of each well by measuring the initial depth to groundwater and the total depth of the well, and calculating the difference. For each well, the test began by purging two gallons of groundwater water from the well (within two minutes) and measuring the depth to groundwater immediately following purging. The time period of each test was determined by comparing the initial saturated interval of the well to Table A of Appendix A (ch. NR 716). The depth to groundwater was again measured after the appropriate time had lapsed. By using Formula A in Appendix A (ch. NR 716), the hydraulic conductivity of the saturated soils near the well screen were estimated. The results of the transmissivity testing are presented in Section 3.5 of this report.

3.0 RESULTS AND ANALYSIS

3.1 Regional Geological Review

Drake reviewed the United States Geological Survey (USGS) Menomonee Falls, Wisconsin, topographic map to gather data about the subject property and surrounding area. The elevation of the subject property is approximately 720 feet above mean sea level (MSL). The ground surface on site is generally flat, but gently slopes downward to the south-southeast. The surrounding land surface generally slopes downward to the southeast toward the Little Menomonee River. The ground surface on site is generally covered with asphalt and concrete with some gravel.

The subject property and vicinity of the site overlie approximately 300 feet of unconsolidated outwash and moraine unconsolidated glacial deposits. Surficial soils generally consist of silty clay, with gravel and sand/silt mixtures. The unconsolidated deposits overlie a thick sequence of Devonian and/or Silurian dolomite bedrock.

3.2 Soil Conditions

The general soil profile encountered at the borings consists of fill material from the ground surface to approximately 5 feet bgs. The fill in the former waste oil UST cavity extends to approximately 9 feet bgs. The fill overlies predominantly brown to gray native silty clay to approximately 12 feet bgs, overlying native gray silt to at least approximately 14 feet, the maximum depth investigated. The soils encountered during the investigation of the former waste oil UST and hydraulic hoists are generally consistent with the soils encountered during the previous investigation conducted at a separate area of the subject property. The general soil profile encountered at each soil boring is illustrated on the soil profile cross sections on Figures 3 and 4 in Appendix B, and the specific conditions encountered at each boring location are indicated on the logs included in Appendix D.

Based on transmissivity test results, the native clayey soils prevalent on site are relatively low permeable material, which limits groundwater migration.

Petroleum odors were noted in samples obtained from B-2 (6 to 8 feet bgs) and B-8 (5 to 9 feet bgs). No petroleum odors were noted in the remainder of the samples.

3.3 Regional Hydrogeological Review

Drake reviewed USGS publications to obtain information about the regional and local hydrogeology. An unconfined aquifer exists in the glacial sediment, which is functionally separate from the underlying dolomite bedrock aquifer. The unconsolidated glacial material comprises the Sand-and-Gravel aquifer, overlying the deeper bedrock aquifer. Several subaquifers typically exist within the Sand-and-Gravel aquifer and are separated by relatively low permeability units, which tend to impede vertical groundwater migration.

Shallow groundwater flow within the unconsolidated Sand-and-Gravel aquifer generally follows local topography, flowing from recharge areas of higher elevation to discharge areas of lower elevation. Local shallow groundwater is anticipated to flow predominantly to the east-southeast. Deeper groundwater within the Sand-and-Gravel aquifer and groundwater within the bedrock aquifer is anticipated to flow to the east toward Lake Michigan, located approximately 7 miles east of the subject property.

No surface water bodies are present within 1,200 feet of the subject property. The Little Menomonee River is located approximately 2,000 feet southeast of the subject property, and several intermittent streams are located north, south, and southwest of the subject property.

The subject property and site vicinity are serviced by municipal water. Potable wells within 1,200 feet of the subject property are not anticipated to be present or should no longer be in use. As discussed later in this report, the groundwater contamination is confined to the subject property. Furthermore, there are no properties adjacent to the subject property in the apparent downgradient direction. Therefore, local potable wells are not anticipated to be potential receptors.

3.4 Groundwater Elevations

Drake measured the depth to groundwater on December 8, 1999, and March 16, June 21, and September 14, 2000. The groundwater measurements and elevations are

presented in Table 1 in Appendix A. The groundwater flow directions during each event are illustrated on Figures 5 through 8 in Appendix B.

Based on the groundwater elevation measurements, the depth to groundwater ranged from approximately 5 to 9 feet bgs. Based on the groundwater elevations, the direction of groundwater flow was predominantly southeast with an average hydraulic gradient of approximately 0.013 foot/foot.

Petroleum product was not observed in the groundwater monitoring wells or on the surfaces of the groundwater samples.

3.5 Transmissivity Testing Results

On July 7, 2000, Drake conducted transmissivity tests on W-4, W-6, W-7, and W-8 to estimate the hydraulic conductivity of the saturated soils at the subject property. The transmissivity calculations are presented in Table 2 in Appendix A. The geometric mean of the hydraulic conductivities calculated from the four wells is approximately 6.76×10^{-6} centimeters per second (cm/sec). The transmissivity test results from W-7 and W-8 indicate that the hydraulic conductivities of the saturated soils in the vicinities of those wells are less than 1×10^{-5} cm/sec, and are defined as low permeable material per WAC ch Comm 46. The results from W-4 and W-6 indicate hydraulic conductivities only slightly greater than 1×10^{-5} cm/sec; however, the soils are defined as permeable material. Additionally, because well W-5 could not be purged dry, there is apparently some permeable soils at the subject property in the vicinity of the former waste oil UST, which is likely due to fill material. As discussed in Section 3.8 of this report, no groundwater concentration is present above an enforcement exceedance (ES) within permeable material. The calculated hydraulic conductivities are consistent with the general soil types observed during this RI as well as the previous work conducted at the subject property.

3.6 PID Screening Results

Drake attempted to collect a total of forty soil samples for field screening from the eight soil borings drilled during the RI activities, and a total of twenty soil samples for field screening during the hoist removal. Please note that there is no sample no. EX-6 because that sample no. was inadvertently omitted during the hoist removal sampling.

The PID field screening results from the soil borings and hoist removal are presented in Table 3 in Appendix A. The PID readings for the samples submitted for laboratory analyses are also presented on Figure 9 in Appendix B.

To preliminarily evaluate the significance of the PID screening, Drake compared the readings to a guideline limit of 10 iu. PID readings of 10 iu or greater are generally considered to suggest potentially significant contamination. However, as discussed in the following section of this report, when the PID readings were compared to the analytical results, only two compounds (diesel range organics {DRO} and benzene) in the samples analyzed with PID readings above 10 iu were present at concentrations above DNR standards. Therefore, the PID readings do not provide a good indicator of potentially significant contamination at the subject property which may require remediation.

The PID screening results are generally consistent with the physical observations of the soil samples.

3.7 Soil Sample Analytical Results

A total of fourteen soil samples were submitted for laboratory analyses during Advent's Phase II. A total of fifteen soil samples were submitted for laboratory analyses during Drake's RI and hoist removal. Table 4 in Appendix A presents the analytical results of the samples collected by Advent during their Phase II and by Drake during the hoist removal, and Table 5 in Appendix A presents the analytical results of the samples collected by Drake during the RI. The soil sample analytical results above WAC ch. NR 720 residual contaminant levels (RCLs) are illustrated on Figure 9 in Appendix B. It should be noted that the laboratory reports for the samples collected by Advent were not available for this report. Appendix E includes copies of the RI and hoist removal laboratory reports for the samples collected by Drake.

DRO concentrations in soils are regulated in Wisconsin based on the permeability of the soils present at a site (WAC ch. NR 720). At sites with soils exhibiting a saturated hydraulic conductivity of greater than 10^{-6} centimeters per second (cm/s), the DNR has set an NR 720 standard of 100 parts per million (ppm) for DRO. At sites with soils exhibiting a saturated hydraulic conductivity of 10^{-6} centimeters per second (cm/s) or less, the DNR has set an NR 720 standard of 250 ppm for DRO. Based on the results

of the transmissivity tests conducted during the RI, the majority of the saturated soils at the subject property are defined as low permeable material; however, exhibit hydraulic conductivities greater than 10^{-6} cm/s. Therefore, the NR 720 standard of 100 ppm was utilized to evaluate the DRO concentrations at the subject property.

In the samples collected by Advent during their Phase II, DRO was detected above the WAC ch. NR 720 generic RCL in one sample collected in the vicinity of the former waste oil UST cavity (sample no. SB-1A), and in six samples collected in the vicinities of four of the hydraulic hoists (sample nos. SB-6A, SB-9A, SB-10A, SB-12A, SB-12B, and SB-14A). In the samples collected by Drake during the RI, DRO was detected above its generic RCL in one sample in the vicinity of the former waste oil UST (sample no. B-2:6-8), and one sample in the vicinities of the hydraulic hoists (sample no. B-8:6-8). In the samples collected during the hoist removal, only two samples contained DRO concentrations above the generic RCL, and both of those samples were collected from the hoist #1 location. The hoist #1 location correlates to sample nos. SB-12A and SB-12B collected by Advent. The DRO concentrations above the generic RCL in the samples collected by Advent have been defined by the samples collected by Drake during the RI and hoist removal.

Select VOCs in soils are also currently regulated in Wisconsin under NR 720. The DNR has established generic RCLs for regulating five VOCs in soils (benzene, ethylbenzene, toluene, total xylenes, and 1,2-dichloroethane{1,2-DCA}). Drake compared the VOC results to the generic RCLs, where established. All VOCs analyzed in the samples collected by Advent during their Phase II were either below detection limits, below generic RCLs, or were compounds for which generic RCLs have not been established. In the samples collected by Drake during the RI, benzene was the only VOC detected above its respective NR 720 generic RCL of 5.5 ppm, and only in one sample (sample no. B-6:0-5) at a concentration of 54 ppm. Various VOCs were detected in sample no. B-2:6-8; however, NR 720 standards have not been established for those compounds. As discussed in the following section of this report, groundwater sampling was conducted to evaluate the groundwater quality at the subject property. A majority of the VOCs detected in the soil sample collected from the former waste oil UST were not detected in groundwater. No VOCs were detected in sample nos. B-1:6-8, B-4:5-10, B-5-5-10, or B-7:5-10 collected during the RI.

The DNR has established generic RCLs for evaluating total lead and cadmium concentrations in soils. For nonindustrial sites, a lead generic RCL of 50 ppm and a cadmium generic RCL of 8 ppm are applicable; for sites classified as industrial, a lead generic RCL of 500 ppm and a cadmium generic RCL of 510 apply. The most conservative standards of 50 ppm for lead and 8 ppm for cadmium were utilized for evaluating lead and cadmium concentrations at the subject property. During the Advent Phase II, a total lead concentration of 520 ppm was detected in the sample submitted directly from the former waste oil UST cavity. However, during the RI, Drake collected a sample directly from the former waste oil UST from a boring advanced directly adjacent to Advent's boring and from the same depth interval as Advent's sample. The results of the sample Drake collected indicated a total lead concentration of 3.8 ppm. Drake also collected six additional samples for total lead analysis, and two samples for total cadmium analysis. None of the samples analyzed exhibited total lead or total cadmium concentrations above the WAC ch. NR 720 generic RCLs.

The DNR has suggested interim generic RCLs for evaluating polynuclear aromatic hydrocarbons (PAHs) for both the direct contact pathway and protection of groundwater. Generally, the most conservative of the two interim generic RCLs are utilized to evaluate PAH concentrations at a site. Polynuclear aromatic hydrocarbons (PAHs) were analyzed in five samples collected by Advent during their Phase II. The analytical results indicate that none of the PAHs were detected above the appropriate interim generic RCLs.

The laboratory results are generally consistent with the field observations and PID screening results. Based on the analytical results, the petroleum contamination at the subject property is defined on site.

3.8 Groundwater Analytical Results

Drake collected groundwater samples from W-1 through W-8 on December 8, 1999, and March 16, June 21, and September 14, 2000 for laboratory analyses. For the groundwater samples collected during the RI, Table 6 in Appendix A presents the DRO, PVOC, and dissolved lead analytical results, Table 7 in Appendix A presents the VOC analytical results, and Table 8 in Appendix A presents the PAH groundwater analytical results. The groundwater analytical results for compounds above WAC ch.

NR 140 standards are illustrated on Figure 10 in Appendix B. The laboratory reports are included in Appendix E.

Chapter NR 140 of the Wisconsin Administrative Code establishes public health related standards for specific compounds known to cause health problems. For each standard, there are two limits: the Preventive Action Limit (PAL) and the Enforcement Standard (ES).

DRO in groundwater is not currently regulated in Wisconsin. With the exception of W-2 where the DRO concentrations fluctuated only slightly, the DRO concentrations in groundwater were either nondetectable or showed consistent decreasing trends (particularly at W-8) at all of the wells. DRO was not detected during any event in samples collected from W-6. The DRO was nondetectable during the final sampling event in all wells with the exception of W-8 where, as stated above, the DRO has demonstrated a consistent decreasing trend during each event. The analytical results indicate that DRO contamination in groundwater exists at W-8 at relatively low concentrations.

Benzene was the only PVOC detected above its ES of 5 parts per billion (ppb), and only in W-8 at relatively low concentrations. Benzene was detected below its ES but above its PAL of 0.5 ppb at W-2. The VOCs 1,2-DCA, 1,1-dichloroethene (1,1-DCE), cis-1,2-DCE, trans-1,2-DCE, trichloroethene (TCE), and vinyl chloride were also detected at concentrations above either their respective ESs or PALs. The compound cis-1,2-DCE is a primary breakdown compound of TCE, trans-1,2-DCE is a secondary breakdown compound of TCE, and vinyl chloride is a breakdown compound of both cis-1,2-DCE and trans-1,2-DCE.

Based on interviews with Mr., there is no known source of the VOC concentrations. However, the subject property contains several areas of fill. During a Phase II Environmental Site Assessment conducted by Drake in March 1997, (results submitted to the DNR in Drake's "Case Closure Request" letter, dated January 22, 1998) some of the above VOCs (along with DRO and several PAHs and RCRA metals) were detected at several sampling locations at the subject property at relatively low concentrations and with no clear increasing or decreasing concentration trends with distance from the building. Therefore, the data does not support an on-site point source for the VOCs, and it is likely that the VOCs may have been present within the fill material placed at

the site. Regardless, the VOC concentrations were considered in the evaluation of remediation by natural attenuation (RNA), as discussed in the following section of this report.

With the exception of TCE in W-3 (which was below its ES during the last three sampling events), all of the detected VOCs demonstrated consistent decreasing trends during the year of monitoring. Since the concentrations of the parent compound (TCE) is demonstrating consistent decreases, and the concentrations of the breakdown compounds (cis- and trans-1,2-DCE and vinyl chloride) are showing consistent decreases, the groundwater analytical results indicate that the source of contamination is no longer present and the groundwater plume is contracting.

Dissolved lead in groundwater is also currently regulated under WAC ch. NR 140. Dissolved lead was analyzed in each of the groundwater samples collected during the initial event, and none of the samples contained detectable lead concentrations. Therefore, dissolved lead was not analyzed during subsequent events.

Select PAHs are currently regulated under WAC ch. NR 140. PAHs were analyzed in four of the groundwater samples collected during the initial event. None of the samples analyzed contained detectable PAH concentrations and, therefore, PAHs were not analyzed during subsequent events.

Based on the laboratory results, minor groundwater concentrations currently exist at W-3, and groundwater concentrations currently exist at slightly higher concentrations at W-8. However, as discussed above, the groundwater concentrations, particularly at W-8, have demonstrated consistent decreases over the course of the year of monitoring. The groundwater concentrations are defined by the downgradient wells W-4 and W-7, and are apparently confined to the subject property. Furthermore, as previously discussed, there is no documented ES exceedance within permeable material at the subject property.

3.9 Natural Attenuation Evaluation

To evaluate the potential for natural attenuation by biodegradation of petroleum contaminants in the groundwater, samples were collected from wells W-1 through W-8 during each sampling event for laboratory analyses of biodegradation indicator

parameters. During all of the sampling events, Drake also conducted in-field groundwater measurements of biodegradation indicator parameters to determine if the subsurface conditions are conducive to RNA. Table 9 in Appendix A presents the natural attenuation evaluation data obtained to date. Copies of the laboratory reports and Chain of Custody forms are included in Appendix E.

Natural attenuation is defined as the reduction in the concentration and mass of a substance and its breakdown products in groundwater due to naturally occurring physical, chemical, and biological processes such as dispersion, diffusion, retardation, and biodegradation. Natural attenuation occurs to some extent at all petroleum-contaminated sites. In order for RNA to be considered as a final remedial approach, it must be demonstrated that the above natural processes are occurring and that they will be capable of containing and eliminating the contaminants within a reasonable amount of time.

Perhaps the best indication of RNA is a consistent reduction of contaminant concentrations over time. Based on the groundwater results, the concentrations have generally decreased during each subsequent event. Furthermore, the decreasing concentrations of the VOCs and their breakdown compounds indicate that the source of contamination is no longer present and that the groundwater plume is contracting.

Non-contaminant indicators of natural attenuation include electron acceptors such as dissolved oxygen (DO), nitrate, and sulfate. Those parameters are generally utilized in the order listed above during the natural attenuation process. Other non-contaminant indicators are dissolved manganese, dissolved ferrous iron, and dissolved methane.

A review of non-contaminant natural attenuation indicators indicates that natural biodegradation has been occurring at the subject property. Dissolved oxygen (DO) is generally at adequate concentrations to support aerobic biodegradation (DO concentrations above 1 ppm). It should be noted that the DO readings for the December 1999 event are not likely representative of site conditions, and were not used in the natural attenuation assessment. The uncharacteristically high DO readings during that event may have been due to the well development activities conducted just prior to sampling/field measurements introducing additional oxygen to the wells, or the high readings may have been due to instrument error. The oxidation-reduction

potential (ORP) readings generally support the DO readings in that the high ORP readings correlate to the high DO concentrations.

Overall, the relatively high nitrate and sulfate concentrations indicate that nitrate and sulfate are not being utilized for natural attenuation. The high concentrations may indicate a low rate of biodegradation at the subject property due to the relatively low contaminant concentrations available to be attenuated. The relatively low or nondetectable nitrate and sulfate concentrations at the wells closest to areas of contamination (W-2, W-6, and W-8) indicate that the natural attenuation is or has occurred at those locations.

Natural attenuation indicators also indicate that anaerobic biodegradation has been occurring at the subject property. The best evidence for this is the elevated concentrations of dissolved manganese dissolved methane, and ferrous iron at wells W-2, W-6, and W-8, relative to the remaining wells.

The remaining in-field natural biodegradation indicator measurements (alkalinity, pH, and temperature; conductivity is not used as an indicator) are somewhat ambiguous, but generally show that natural biodegradation is occurring, or that conditions are favorable for natural attenuation.

Based on the natural attenuation indicator parameters, natural attenuation is occurring at the subject property, RNA appears capable of reducing the contaminant concentrations within a reasonable time frame, and RNA is appropriate as a final remedial approach.

3.10 Comm 47 and Comm 46 Evaluation

3.10.1 Comm 47 Evaluation

In accordance with WAC Comm 47.337(3)(a), Drake conducted an evaluation of the presence of the following environmental factors for the former Schwister Ford property:

1. *Expansion of the contaminant plume margin.*

The groundwater sampling conducted to date indicates that the source of groundwater contamination is no longer present, and the groundwater plume is contracting. Furthermore, it is understood that the waste oil UST was removed in 1988 and, therefore, the waste oil release is greater than 10 years old. The releases from the hydraulic hoists cannot be dated; however are likely greater than 10 years old. Due to the ages of the releases, it is unlikely that the plume would expand in the future.

2. *Verified contaminant concentration in a private or public potable well that attains or exceeds the preventive action limit.*

The subject property and site vicinity are serviced by municipal water. Potable wells within 1,200 feet of the subject property are not anticipated to be present or should no longer be in use. As previously discussed in this report, the groundwater plume is apparently confined to the subject property. Furthermore, there are no properties adjacent to the subject property in the apparent downgradient direction. Therefore, local potable wells are not anticipated to be potential receptors.

3. *Contamination within bedrock or within 1 meter of bedrock.*

The depth to groundwater ranged from approximately 5 to 9 feet bgs during the RI. Bedrock is anticipated to be present at depths greater than approximately 300 feet bgs, and was not encountered during the RI to a depth of at least 14 feet bgs, the maximum depth investigated. Therefore, groundwater contamination does not appear to exist within 1 meter of bedrock.

4. *Petroleum product that is not in dissolved phase is present with a thickness of 0.01 feet or more, verified by more then one sampling event.*

No petroleum product was identified at the subject property.

5. *Documented contaminant discharge to a surface water or wetland.*

There are no surface water bodies within 1,200 feet of the subject property. Furthermore, the groundwater plume is defined on site, and appears to be contracting.

In summary, none of the Comm 47.337(3)(a) environmental factors exist at the subject property.

3.10.2 Comm 46.06 Evaluation

Wisconsin Administrative Code ch. Comm 46.06 requires an evaluation of the presence of risk screening criteria when making decisions regarding the method of remediation or closure at a site. Drake evaluated whether the following risk factors are present at the subject property, as listed in Comm 46.06:

(a) None of the environmental factors as listed in s. Comm 47.337 (3)(a) are present at the site at the time of the completion of the site investigation;

As stated previously, none of the Comm 47.337 (3) environmental factors are present at the subject property. Therefore, this risk screening criteria does not apply to the subject property.

(b) No soil contamination is present at the site that exceeds any of the soil screening levels in Table 1 (of Comm 46).

None of the soil concentrations in the soil samples collected either during either the Advent Phase II or the Drake RI exceed the values in Table 1 of Comm 46. Therefore, this risk screening criteria does not apply to the subject property.

(c) There is no soil contamination within 4 feet of the ground surface that exceeds any of the direct contact soil concentrations for the substances listed in Table 2 (of Comm 46);

None of the soil concentrations in the soil samples collected during either the Advent Phase II or the Drake RI exceed the values in Table 2 of Comm 46. Therefore, this risk screening criteria does not apply to the subject property.

(d) For substances not listed in Table 2 that are present within 4 feet of the ground surface, any potential human health risk from direct contact has been addressed.

There is not anticipated to be any direct contact threat associated with the soils in the top 4 feet bgs. Therefore, this risk screening criteria does not apply to the subject property.

(e) If there are petroleum-product contaminants in soil or groundwater, the most recent release that caused or contributed to the contamination is more than 10 years old.

It is understood that the waste oil UST was removed from the subject property in 1988. Therefore, the release from that system is more than 10 years old. The releases from the hydraulic hoists cannot be dated; however, the hoists with confirmed contamination were removed in August 2000. Based on the corroded condition of the hoists, as observed during their removal, it is likely that the releases are greater than 10 years old. Only hoist #1 contained hydraulic fluid and, therefore, the release from that hoist may have been ongoing prior to its removal. However, based on the insignificant or nondetectable soil and groundwater concentrations at B-5/W-5 (the well immediately downgradient of hoist #1), the contamination has not migrated outside of the immediate vicinity of that hoist.

(f) There is no evidence of migration of petroleum product contamination within a utility corridor or within a permeable material or soil along which vapors, free product, or contaminated water may flow.

There are no buried utilities in the vicinity of the groundwater contamination that could potentially act as a conduit for groundwater migration. Based on the transmissivity tests, the saturated soils at the subject property are relatively low permeable material. Therefore, this risk screening criteria does not apply to the subject property.

(g) There is no evidence of migration or imminent migration of petroleum product contamination to building foundation drain tile, sumps, or other points of entry into a basement or other enclosed structure where petroleum vapors could collect and create odors or an adverse impact on indoor air quality or where the contaminants may pose an explosion hazard.

The building on site is not constructed with a basement. Therefore this risk factor does not apply to the subject property.

(h) No enforcement standard is attained or exceeded in any groundwater within 1000 feet of a well operated by a public utility or within 100 feet of any other well used to provide water for human consumption.

The subject property and site vicinity are serviced by municipal water and the City of Milwaukee prohibits private potable wells without special permitting. Therefore, it is unlikely that any potable wells exist within 100 feet of the subject property. Regardless, as previously discussed, the groundwater plume appears to be confined to the subject property. Furthermore, no properties are located adjacent to the subject property in the apparent downgradient direction. Therefore, it is highly unlikely that any potable wells that do exist within 100 feet of the subject property are potential receptors for groundwater contaminant migration, and this risk screening criteria does not apply to the subject property.

In summary, none of the risk screening criteria apply to the subject property, with the possible exception that the releases from the hydraulic hoists may not be greater than 10 years old. As discussed above, the ages of the releases cannot be documented and are likely greater than 10 years old. Regardless, the contamination from the hoists is defined on site and is not migrating outside the immediate vicinities of the hoists. Therefore, all of the risk screening criteria have been satisfied at the subject property.

3.10.3 Comm 46.07(b) Site Closure Evaluation

Par. (b) of WAC ch. Comm 46.07 addresses closure options for sites with groundwater contamination within low permeable material. Par. (b) of WAC ch. Comm 46.07 states that sites that have groundwater contamination within low permeable material

shall be closed at the completion of a site investigation if the site complies with all of the following requirements:

1. *All of the risk screening criteria in s. Comm 46.06 (2) have been satisfied.*

As previously discussed, all of the risk screening criteria have been satisfied at the subject property.

2. *The requirements of ch. NR 726 have been complied with, including the signing and recording of a groundwater use restriction, deed restriction, or deed notice.*

A groundwater use restriction currently exists on the deed of the subject property as a condition of closure from the separate gasoline UST area. An amendment to the current restriction will be required for the subject property to obtain closure for the waste oil UST and hoist areas. This report will be submitted to Commerce for regulatory review. In the event that Commerce grants case closure for the subject property, the existing groundwater use restriction on the deed of the subject property should be amended to reflect the additional project information.

3. *All groundwater contamination is contained within low permeable material and there is at least a 5-foot separation between the contamination within the low permeability and any underlying or downgradient permeable material.*

Based on the transmissivity testing, the saturated soils where contamination exists at the subject property are defined as low permeable material. Because W-5 could not be purged dry, some permeable soils are present in the vicinity of the former waste oil UST, likely due to fill material. However, as previously discussed, no groundwater concentration is present above an ES within permeable material. Furthermore, due to the age of the release it is highly unlikely that contamination will reach W-5 in the future. Therefore, the above criteria have been satisfied.

In summary, based on the requirements set forth in Comm 46.07, closure is appropriate for the subject property, contingent on the amendment of the existing groundwater use restriction.

4.0 CONCLUSIONS AND RECOMMENDATIONS

4.1 Conclusions

Drake has made the following conclusions based on the results of the RI:

- The native soils underlying the subject property consist of brown to gray silty clay overlying gray silt. The low permeability of the native soils limits groundwater migration.

- Depth to groundwater ranged from approximately 5 to 9 feet bgs during the RI, and the predominant direction of groundwater flow is southeast. No surface water bodies are present within 1,200 feet of the subject property.

- Based on PID and analytical results, petroleum-contaminated soils appear to be limited to the immediate vicinities of the former waste oil UST cavity and four of the hydraulic hoists. The extent of contamination has been defined on site. The sources of contamination have been removed.

- Groundwater analytical results indicated that benzene was the only PVOC detected above its WAC ch. NR 140 ES, and only at W-8. Several VOCs were also detected above WAC ch. NR 140 standards; however, the concentrations demonstrated consistent decreasing trends over the course of the year of monitoring. The extent of groundwater contamination appears to be defined on site. The groundwater results also indicate that the source of contamination is no longer present and the groundwater plume is contracting.

- Since the sources of contamination have been removed or are no longer present, and due to the presence of low permeable soils, the groundwater plume will continue to contract and the risk of off-site contaminant migration is highly unlikely.

- The natural attenuation indicator parameters suggest that biodegradation has been occurring at the subject property, and conditions are favorable for it to continue to occur. The DO readings are sufficient for aerobic biodegradation to be the primary

mode of natural attenuation. Remediation by natural attenuation (RNA) appears capable of reducing the concentrations within a reasonable time frame, and RNA is appropriate as a final remedial approach.

- None of the Comm 47 environmental Factors are present, and all of the Comm 46 risk screening criteria have been satisfied at the subject property.

- Based on the absence of environmental factors and risk screening criteria, the regulatory review for the subject property should be transferred to Commerce.

- Based on Comm 46.07, closure is appropriate for the subject property, contingent on the amendment of the groundwater use restriction that already exists on the deed of the subject property.

4.2 Recommendations

Based on the conclusions of the RI, Drake recommends that closure be granted for the subject property. The closure will likely require an amendment of the groundwater use restriction that already exists on the deed of the subject property.

Drake recommends that a copy of this report be submitted to Commerce for review and concurrence.

Following written confirmation of site closure, the monitoring wells at the subject property should be abandoned in accordance with WAC ch. NR 141. Documentation of the well abandonment should be forwarded to Commerce.

It should be noted that the eligible costs of the waste oil investigation and the ineligible costs of the hydraulic hoist investigation have been kept separate throughout the project. Since the eligible costs associated with former waste oil UST will be reimbursed by the PECFA program, a copy of this report will be submitted with the completed PECFA claim.

4.3 General Qualifications

Drake conducts their services with that degree of care and skill ordinarily exercised by members of the environmental consulting community practicing under similar conditions at the same time in the same or similar locality.

The procedures Drake followed in completing this project were in general accordance with applicable regulations of the Wisconsin DNR and Commerce at the time the work was conducted. If the applicable regulations change, the DNR may require further investigation.

The results, conclusions, and recommendations presented in this report are based on the data obtained from the specific sampling locations at the times and under the conditions stated in this report. Variations in soil and groundwater conditions typically exist at most sites between sampling locations and between specific periods of time, the extent of which may not become evident without further exploration or excavation. If variations are noted in the future, Drake should be informed. It may be necessary to conduct additional explorations and observations to determine the characteristics of these variations and provide a re-evaluation of the conclusions in this report.

This RI also was completed to identify potential economic liabilities. Drake assumes no responsibility for the discovery and elimination of hazards that could possibly cause accidents, injuries, or damage. Compliance with the recommendations and/or suggestions contained in this report in no way assures elimination of hazards or a fulfillment of a property owner's obligation under local, state, or federal laws. It is the responsibility of the property owner to notify authorities of any conditions that are in violation of the current legal standards.

Some of the factual information in this report was obtained from the client, client's agents, and third parties, and is assumed by Drake to be correct and complete. Because the facts stated in this report are subject to professional interpretation, they could result in differing conclusions. In addition, the findings and conclusions contained in this report are based on various factors as they existed at the time of the study. Changes or modifications to the site and/or facilities made after the site visit are not included.

Drake prepared this report at the request of their client. Drake assumes responsibility for the accuracy of the contents of this report subject to what is stated elsewhere in this section, but recommends the report be used only for the purpose intended by the client and Drake when the report was prepared. The report may be unsuitable for other uses and reliance upon its contents by anyone other than the client is done at the sole risk of the user. Drake accepts no responsibility for application or interpretation of the results by anyone other than the client.

5.0 CERTIFICATION STATEMENTS

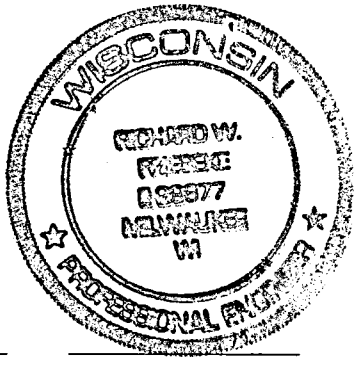
Following are submittal certification statements required by WAC ch. NR 712 of the Wisconsin Administrative Code that apply to this document.

I, Jason E. Bartley, hereby certify that I am a hydrogeologist as that term is defined in s. NR 712.03 (1), Wis. Adm. Code, and that, to the best of my knowledge, all of the information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code.

Jason E Bartley PROJECT MANAGER — 1-9-01

Signature and title — Date

I, Richard W. Frieseke, P.E., hereby certify that I am a registered professional engineer in the State of Wisconsin, registered in accordance with the requirements of ch. A-E4, Wis. Adm. Code; that this document has been prepared in accordance with the Rules of Professional Conduct in ch. A-E8, Wis. Adm. Code; and that, to the best of my knowledge, all information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code.



Richard W. Frieseke Project Director PE# 29877

Signature, title and P.E. number — P.E. Stamp

APPENDICES

Appendix A

Appendix B

Appendix C

APPENDICES (cont.)

Appendix D

Soil Boring Logs
Unified Soil Classification System (USCS) Chart
Monitoring Well Construction Details
Monitoring Well Development Form
Soil Disposal Documentation
Soil Disposal Documentation
Groundwater Disposal Documentation

Appendix E

Analytical Laboratory Reports
Chain of Custody Forms

Drake Environmental, Inc.
Guide to Abbreviations
in Laboratory Data Tables

"—" = Not analyzed for the indicated parameter or not sampled.
< = Less than the specified detection limit.
DO = Dissolved oxygen
ES = Enforcement Standard as established in Wisconsin Administrative Code Chapter NR
DRO = Diesel range organics
GRO = Gasoline range organics
iu = instrument units
MTBE = Methyl-tert butyl ether
mV = Millivolts
NA = Not analyzed for the indicated parameter.
NM = Not measured for the indicated parameter.
NR = No recovery at this interval.
NS = No standard has been established.
ORP = Oxidation-reduction potential
PAL = Preventive Action Limit as established in Wisconsin Administrative Code Chapter
PID = Photoionization detector
ppb = parts per billion
ppm = parts per million
RCL = Residual contaminant level as established in Wisconsin Administrative Code Chap
TMBs = Trimethylbenzenes (combined 1,2,4- and 1,3,5-trimethylbenzene)
umhos = Micromhos

Table 1 (Page 1 of 2)
Groundwater Elevations
Former Schwister Ford Property
Milwaukee, Wisconsin

Well Number	Date	Total Well Depth	Ground Surface Elevation	Top of Casing Elevation	Depth to Water Below Ground	*Depth to Water Below Casing	Groundwater Elevation
W-1	12/8/99	14.15	99.23	98.88	8.72	8.37	**90.51**
	3/16/00				7.88	7.53	**91.35**
	6/21/00				6.53	6.18	**92.70**
	7/7/00				NM	NM	**NM**
	9/14/00				5.73	5.38	**93.50**
W-2	12/8/99	12.92	99.50	99.02	7.70	7.22	**91.80**
	3/16/00				7.07	6.59	**92.43**
	6/21/00				6.16	5.68	**93.34**
	7/7/00				NM	NM	**NM**
	9/14/00				5.31	4.83	**94.19**
W-3	12/8/99	12.93	99.49	99.14	7.90	7.55	**91.59**
	3/16/00				7.14	6.79	**92.35**
	6/21/00				6.00	5.65	**93.49**
	7/7/00				NM	NM	**NM**
	9/14/00				5.05	4.70	**94.44**
W-4	12/8/99	13.08	99.09	98.65	8.32	7.88	**90.77**
	3/16/00				7.37	6.93	**91.72**
	6/21/00				6.30	5.86	**92.79**
	7/7/00				6.45	6.01	**92.64**
	9/14/00				4.76	4.32	**94.33**

*Measured from the north rim of the top of well casing.

All measurements are presented in feet.

Benchmark: Elevations are referenced to a benchmark assigned an arbitrary elevation of 100.00 feet.

Note: For a list of abbreviations used in this table, see the "Guide to Abbreviations in Laboratory Data T provided at the beginning of this appendix.

Table 1 (Page 2 of 2)
Groundwater Elevations
Former Schwister Ford Property
Milwaukee, Wisconsin

Well Number	Date	Total Well Depth	Ground Surface Elevation	Top of Casing Elevation	Depth to Water Below Ground	*Depth to Water Below Casing	Groundwater Elevation
W-5	12/8/99	12.97	100.13	99.49	8.29	7.65	**91.84**
	3/16/00				7.70	7.06	**92.43**
	6/21/00				6.43	5.79	**93.70**
	7/7/00				NM	NM	**NM**
	9/14/00				5.96	5.32	**94.17**
W-6	12/8/99	13.68	100.08	99.80	8.34	8.06	**91.74**
	3/16/00				7.81	7.53	**92.27**
	6/21/00				6.27	5.99	**93.81**
	7/7/00				6.11	5.83	**93.97**
	9/14/00				5.68	5.40	**94.40**
W-7	12/8/99	13.79	100.15	99.76	9.44	9.05	**90.71**
	3/16/00				8.65	8.26	**91.50**
	6/21/00				7.13	6.74	**93.02**
	7/7/00				7.42	7.03	**92.73**
	9/14/00				7.36	6.97	**92.79**
W-8	12/8/99	14.25	99.95	99.67	8.64	8.36	**91.31**
	3/16/00				8.09	7.81	**91.86**
	6/21/00				6.88	6.60	**93.07**
	7/7/00				7.10	6.82	**92.85**
	9/14/00				6.95	6.67	**93.00**

*Measured from the north rim of the top of well casing.

All measurements are presented in feet.

Benchmark: Elevations are referenced to a benchmark assigned an arbitrary elevation of 100.00 feet.

Note: For a list of abbreviations used in this table, see the "Guide to Abbreviations in Laboratory Data Tables" provided at the beginning of this appendix.

TABLE 2 (Page 1 of 2)
Transmissivity/Hydraulic Conductivity Calculations (Page 1 of 2)
Former Schwister Ford Property
Milwaukee, Wisconsin

To conduct the transmissivity tests, a volume of water was removed from each monitoring well and the water level recovery in the well was measured after a specified time had elapsed. The resulting data was used to determine the hydraulic conductivity of the area surrounding the monitoring well by following the steps below.

1) Calculate $T = q/4\pi st$
   where T = coefficient of transmissivity
   q = volume of groundwater removed (2 gallons)
   s = measured residual drawdown, in feet (water level at time (t) minus the initial depth to water)
   t = time, in days, over which the test was run
2) Convert T in gpd/ft to T in ft^2/sec by dividing result of Step 1 by 646272.
3) Calculate $K = T/b$
   where K = hydraulic conductivity, in ft/sec
   b = saturated interval of well, in feet
4) Convert K in ft/sec to K in cm/sec by multiplying result of Step 3 by 30.48.

The results of the above calculations are as follows:

W-4

1) Calculate $T = 2/4\pi(0.86)(0.10)$
   $= 1.91$ gpd/ft
2) Convert T to ft^2/sec
   $= 2.95 \times 10^{-6}$ ft^2/sec
3) Calculate $K = 2.95 \times 10^{-6}/7.07$
   $= 4.18 \times 10^{-7}$ ft/sec
4) Convert K to cm/sec
   $= \mathbf{1.27 \times 10^{-5}}$ **cm/sec**

q = 2 gallons
s = 0.86 feet
t = 0.10 days
b = 7.07 feet

W-6

1) Calculate $T = 2/4\pi(0.25)(0.09)$
   $= 7.49$ gpd/ft
2) Convert T to ft^2/sec
   $= 1.16 \times 10^{-5}$ ft^2/sec
3) Calculate $K = 7.81 \times 10^{-6}/7.85$
   $= 1.48 \times 10^{-6}$ ft/sec
4) Convert K to cm/sec
   $= \mathbf{4.50 \times 10^{-5}}$ **cm/sec**

q = 2 gallons
s = 0.25 feet
t = 0.09 days
b = 7.85 feet

TABLE 2 (Page 2 of 2)
Transmissivity/Hydraulic Conductivity Calculations (Page 2 of 2)
Former Schwister Ford Property
Milwaukee, Wisconsin

W-7

1) Calculate T $= 2/4\pi(2.00)(0.10)$
$= 0.796$ gpd/ft

2) Convert T to ft^2/sec
$= 1.23 \times 10^{-6}$ ft^2/sec

3) Calculate K $= 1.23 \times 10^{-6}/6.76$
$= 1.82 \times 10^{-7}$ ft/sec

4) Convert K to cm/sec
$= \mathbf{5.55 \times 10^{-6}}$ **cm/sec**

q = 2 gallons
s = 2.00 feet
t = 0.10 days
b = 6.76 feet

W-8

1) Calculate T $= 2/4\pi(1.67)(0.92)$
$= 0.104$ gpd/ft

2) Convert T to ft^2/sec
$= 1.60 \times 10^{-7}$ ft^2/sec

3) Calculate K $= 1.60 \times 10^{-7}/7.43$
$= 2.16 \times 10^{-8}$ ft/sec

4) Convert K to cm/sec
$= \mathbf{6.58 \times 10^{-7}}$ **cm/sec**

q = 2 gallons
s = 1.67 feet
t = 0.92 days
b = 7.43 feet

TABLE 3 (Page 1 of 2)
PID Screening Results
Former Schwister Ford Property
Milwaukee, Wisconsin

Boring Samples

Depth (feet)	B-1	B-2	B-3	B-4	B-5	B-6	B-7	B-8
0-2	3	1	5	-	-	-	-	0
2-4	20	0	0	4	0	*23	3	NR
4-6	5	0	1	-	-	-	-	138
6-8	*0	*88	*2	*0	*0	0	*0	*345
8-10	0	*12	0	-	-	-	-	204
10-12	0	17	0	0	0	0	0	17
12-14	0	10	0	-	-	-	-	*100

"-" = Sampling not attempted at this interval.

NM = Not measured. Either insufficient samples recovery for both field screening and lab analys or not measured because the sample was collected below the apparent depth of groundwate

NR = No recovery. Insufficient sample recovery for field screening.

*Indicates sample submitted for laboratory analyses.

Notes: PID readings are measured in instrument units.

TABLE 3 (Page 2 of 2)
PID Screening Results
Former Schwister Ford Property
Milwaukee, Wisconsin

Test Pit Samples

Sample No.	Representative Location	Depth (ft.)	PID Reading (in)
Hoist #1			
*EX-1	North wall	6	10
*EX-2	South wall	6	20
EX-3	West wall	6	7
EX-4	East wall	6	8
EX-5	Base	8	42
Hoist #2			
EX-7	Base	8	5
EX-8	North wall	6	<1
EX-9	South wall	6	<1
EX-10	West wall	6	<1
*EX-11	East wall	6	<1
Hoist #3			
EX-12	Base	8	35
EX-13	North wall	6	0
*EX-14	South wall	6	5
EX-15	West wall	6	<1
EX-16	East wall	6	<1
Hoist #4			
EX-17	Base	8	<1
EX-18	North wall	6	<1
EX-19	South wall	6	<1
*EX-20	West wall	6	<1
EX-21	East wall	6	<1

*Indicates soil samples submitted for laboratory analyses.

Note: For a list of abbreviations used in this table, see the "Guide to Abbreviations in Laboratory Data Tables" provided at the beginning of this appendix.

TABLE 4
Advent Phase II and Drake Hoist Removal Soil Sample Analytical Results
Former Schwister Ford Property
Milwaukee, Wisconsin

Sample No.	Sample Depth (ft.)	PID Reading (iu)	DRO (ppm)	Benzene (ppb)	Ethyl-benzene (ppb)	MTBE (ppb)	Toluene (ppb)	Total TMBs (ppb)	Total xylenes (ppb)	Total Lead (ppm)
SB-1A	6-8	40	**3,800**	<25	1,900	<25	48	4,200	610	**520**
SB-2A	10-12	0	94	<25	<25	<25	<25	<50	<25	NA
SB-3A	8-10	0	21	<25	<25	<25	<25	<50	<25	NA
SB-5A	6-8	0	<5.6	NA	NA	NA	NA	NA	NA	NA
SB-6A	6-8	2	**11,000**	<25	<25	<25	<25	<50	<25	NA
SB-7A	8-10	0	<5.9	NA	NA	NA	NA	NA	NA	NA
SB-8A	8-10	0	93	NA	NA	NA	NA	NA	NA	NA
SB-9A	6-8	3	**5,000**	<25	30	<25	<25	128	84	NA
SB-10A	4-6	7	**5,500**	<25	610	<25	330	5,700	3,300	NA
SB-11A	6-8	0	<5.7	NA	NA	NA	NA	NA	NA	NA
SB-12A	0-2	18	**3,400**	<25	69	<25	29	18,900	2,000	NA
SB-12B	6-8	3	**1,100**	<25	<25	<25	<25	440	44	NA
SB-13A	4-6	0	10	<25	<25	<25	<25	<50	<25	NA
SB-14A	2-4	0	**230**	<25	<25	<25	<25	<50	<25	NA
EX-1	6	10	**2,540**	NA	NA	NA	NA	NA	NA	NA
EX-2	6	20	**18,100**	NA	NA	NA	NA	NA	NA	NA
EX-11	6	<1	100	NA	NA	NA	NA	NA	NA	NA
EX-14	6	5	**205**	NA	NA	NA	NA	NA	NA	NA
EX-20	6	<1	<6.14	NA	NA	NA	NA	NA	NA	NA
Generic RCL	—	—	*100*	*5.5*	*2,900*	*NS*	*1,500*	*NS*	*4,100*	*50*

Note: Concentrations in bold type exceed their DNR NR 720 generic RCLs.

Note: For a list of abbreviations used in this table, see the "Guide to Abbreviations in Laboratory Data Tables" provided at the beginning of this appendix.

TABLE 5
RI Soil Sample Analytical Results
Former Schwister Ford Property

Sample No.	B-1:6-8	B-2:6-8	B-2:8-10	B-3:6-8	B-4:5-10	B-5:5-10	B-6:0-5	B-7:5-10	B-8:6-8	B-8:12-14	NR 720 Standard
DRO (ppm)	<5.8	**230**	NA	<5.6	7.1	<5.9	33	<5.7	**550**	<5.4	100
*VOCs (ppb)											
Benzene	<25	<25	NA	<25	<25	<25	**54**	<25	<25	<25	*5.5*
Bromobenzene	NA	1,800	NA	NA	NA	NA	NA	NA	NA	NA	*NS*
Bromodichloromethane	NA	550	NA	NA	NA	NA	NA	NA	NA	NA	*NS*
n-butylbenzene	NA	570	NA	NA	NA	NA	NA	NA	NA	NA	*NS*
sec-butylbenzene	NA	550	NA	NA	NA	NA	NA	NA	NA	NA	*NS*
tert-butylbenzene	NA	570	NA	NA	NA	NA	NA	NA	NA	NA	*NS*
Carbon tetrachloride	NA	890	NA	NA	NA	NA	NA	NA	NA	NA	*NS*
Chlorobenzene	NA	710	NA	NA	NA	NA	NA	NA	NA	NA	*NS*
Chloromethane	NA	170	NA	NA	NA	NA	NA	NA	NA	NA	*NS*
4-chlorotoluene	NA	660	NA	NA	NA	NA	NA	NA	NA	NA	*NS*
1,2-dibromo-3-chloropropane	NA	750	NA	NA	NA	NA	NA	NA	NA	NA	*NS*
1,2-dichlorobenzene	NA	580	NA	NA	NA	NA	NA	NA	NA	NA	*NS*
1,3-dichlorobenzene	NA	640	NA	NA	NA	NA	NA	NA	NA	NA	*NS*
1,4-dichlorobenzene	NA	670	NA	NA	NA	NA	NA	NA	NA	NA	*NS*
1,1-dichloroethene	NA	2,100	NA	NA	NA	NA	NA	NA	NA	NA	*NS*
Ethylbenzene	<25	600	NA	<25	<25	<25	97	<25	470	<25	*2,900*
Isopropylbenzene	NA	580	NA	NA	NA	NA	NA	NA	NA	NA	*NS*
p-isopropyltoluene	NA	740	NA	NA	NA	NA	NA	NA	NA	NA	*NS*
Methyl tert-butyl ether	<25	<25	NA	<25	<25	<25	<25	<25	<25	38	*NS*
Methylene chloride	NA	2,900	NA	NA	NA	NA	NA	NA	NA	NA	*NS*
Naphthalene	NA	690	NA	NA	NA	NA	NA	NA	NA	NA	*NS*
n-propylbenzene	NA	520	NA	NA	NA	NA	NA	NA	NA	NA	*NS*
Toluene	<25	<25	NA	<25	<25	<25	110	<25	94	<25	*1,500*
1,2,4-triclorobenzene	NA	650	NA	NA	NA	NA	NA	NA	NA	NA	*NS*
1,1,1-trichloroethane	NA	1,100	NA	NA	NA	NA	NA	NA	NA	NA	*NS*
Total trimethylbenzenes	<50	910	NA	39	<50	<50	1,671	<50	6,400	<50	*NS*
Total Xylenes	<25	1,700	NA	<25	<25	<25	260	<25	530	<25	*4,100*
Total lead	<6.7	3.8	21	5.4	34	9.2	NA	NA	5.3	NA	*50*
Total cadmium	NA	<0.58	NA	NA	<0.59	NA	NA	NA	NA	NA	*8*

*Only the detected VOCs are listed.

Note: Concentrations in bold type are above the WAC Chapter NR 720 RCLs.

Note: For a list of abbreviations used in this table, see the "Guide to Abbreviations in Laboratory Data Tables" provided at the beginning of this appendix.

TABLE 6
DRO, PVOC, and Dissolved Lead Groundwater Analytical Results
Former Schwister Ford Property
Milwaukee, Wisconsin

Well ID	Sampling Date	DRO (ppb)	Benzene (ppb)	Ethyl-Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Total Trimethyl-Benzenes (ppb)	Total Xylenes (ppb)	Dissolved Lead (ppb)
W-1	12/8/99	0.280	<0.50	<0.50	<0.50	<2.0	6.8	<2.0	<0.50	<0.020
	3/16/00	0.128	<0.50	<0.50	<0.20	NA	<0.50	<2.0	<0.50	NA
	6/21/00	<0.100	<0.50	0.817	<0.20	NA	0.592	3.96	2.70	NA
	9/14/00	<0.100	<0.50	<0.50	<0.20	NA	<0.50	<2.0	<0.50	NA
W-2	12/8/99	1.1	<0.50	<0.50	<0.50	<2.0	<0.50	1.3	0.74	<0.020
	3/16/00	4.69	**2.80**	2.94	1.09	<2.0	3.61	17.85	16.5	NA
	6/21/00	1.27	**1.26**	1.03	<0.50	<2.0	<0.50	2.32	<0.50	NA
	9/14/00	<0.100	**1.89**	1.15	0.523	NA	<0.50	2.06	<0.50	NA
W-3	12/8/99	0.21	<0.50	<0.50	<0.50	<2.0	<0.50	<2.0	<0.50	<0.020
	3/16/00	<0.102	<0.50	3.23	<0.50	7.74	0.530	7.66	6.80	NA
	6/21/00	<0.100	<0.50	<0.50	<0.50	<2.00	<0.50	<2.0	<0.50	NA
	9/14/00	<0.100	<0.50	<0.50	<0.50	NA	<0.50	<2.0	<0.50	NA
W-4	12/8/99	0.9	<0.50	<0.50	<0.50	<2.0	<0.50	2.7	<0.50	<0.020
	3/16/00	0.370	<0.50	<0.50	0.369	NA	<0.50	<2.0	<0.50	NA
	6/21/00	<0.100	<0.50	<0.50	<0.20	NA	<0.50	<2.0	1.21	NA
	9/14/00	<0.100	<0.50	<0.50	<0.20	NA	<0.50	<2.0	<0.50	NA
W-5	12/8/99	0.11	<0.50	<0.50	<0.50	<2.0	<0.50	<2.0	<0.50	<0.020
	3/16/00	<0.102	<0.50	<0.50	<0.20	NA	<0.50	<2.0	<0.50	NA
	6/21/00	<0.100	<0.50	<0.50	<0.20	NA	<0.50	<2.0	<0.50	NA
	9/14/00	<0.100	<0.50	<0.50	<0.20	NA	<0.50	<2.0	<0.50	NA
W-6	12/8/99	<0.10	<0.50	<0.50	<0.50	<2.0	<0.50	<2.0	<0.50	<0.020
	3/16/00	<0.102	<0.50	<0.50	<0.20	NA	<0.50	<2.0	<0.50	NA
	6/21/00	<0.100	<0.50	<0.50	<0.20	NA	<0.50	<2.0	<0.50	NA
	9/14/00	<0.100	<0.50	<0.50	<0.20	NA	<0.50	<2.0	<0.50	NA
W-7	12/8/99	0.21	<0.50	<0.50	<0.50	<2.0	<0.50	<2.0	<0.50	<0.020
	3/16/00	0.101	<0.50	<0.50	<0.20	NA	<0.50	<2.0	<0.50	NA
	6/21/00	<0.100	<0.50	<0.50	<0.20	NA	<0.50	<2.0	<0.50	NA
	9/14/00	<0.100	<0.50	<0.50	<0.20	NA	<0.50	<2.0	<0.50	NA
W-8	12/8/99	5.1	<250	<250	<250	<1,000	<250	<1,000	<250	<0.020
	3/16/00	4.57	**22.1**	0.822	<0.50	2.48	1.65	2.37	0.57	NA
	6/21/00	0.701	**14.7**	1.66	<0.50	<2.00	1.93	5.58	5.71	NA
	9/14/00	0.690	**16.0**	<0.50	<0.50	<2.00	0.512	<2.0	1.91	NA
ES	-	*NS*	*5*	*700*	*60*	*40*	*1,000*	*480*	*10,000*	*15*
PAL	-	*NS*	*0.5*	*140*	*12*	*8*	*200*	*96*	*1,000*	*1.5*

Note: Concentrations in bold type are above the WAC Chapter NR 140 PALs
Concentrations in bold and underlined type are above the WAC Chapter NR 140 ESs
Note: For a list of abbreviations used in this table, see the "Guide to Abbreviations in Laboratory Data Tables" provided at the beginning of this appendix.

TABLE 7 (Page 1 of 2)
VOC Groundwater Analytical Results
Former Schwister Ford Property
Milwaukee, Wisconsin
(only detected VOCs are presented)

Well ID	Sampling Date	n-Butyl-benzene (ppb)	sec-Butyl-benzene (ppb)	1,1-DCA (ppb)	1,2,-DCA (ppb)	1,1-DCE (ppb)	cis-1,2-DCE (ppb)	trans-1,2-DCE (ppb)	isopropyl-benzene (ppb)	p-Isopropyl-toluene (ppb)	1,1,1-TCA (ppb)	TCE (ppb)	Vinyl Chloride (ppb)
W-1	12/8/99	<0.50	2.60	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.17
W-2	12/8/99	0.57	1.50	0.92	<0.50	**0.89**	**26.00**	<0.50	<0.50	<0.50	0.81	**5.20**	**17**
	3/16/00	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**0.946**	<0.170
	6/21/00	<0.50	1.24	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.170
	9/14/00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.50	NA
W-3	12/8/99	<0.50	1.50	<0.50	<0.50	<0.50	0.89	<0.50	<0.50	<0.50	<0.50	**5.60**	<0.17
	3/16/00	8.17	5.81	<0.50	<0.50	<0.50	<0.50	<0.50	4.75	<0.50	<0.50	**2.81**	<0.170
	6/21/00	<0.50	<0.50	<0.50	<0.50	<0.50	1.14	<0.50	<0.50	<0.50	<0.50	**3.20**	<0.170
	9/14/00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**4.63**	NA
W-4	12/8/99	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.60	<0.50	**2.10**	<0.17
ES	-	*NS*	*NS*	*850*	*5*	*7*	*70*	*100*	*NS*	*NS*	*200*	*5*	*0.2*
PAL	-	*NS*	*NS*	*85*	*0.5*	*0.7*	*7*	*20*	*NS*	*NS*	*40*	*0.5*	*0.02*

Note: Concentrations in bold type are above the WAC Chapter NR 140 PALs
Concentrations in bold and underlined type are above the WAC Chapter NR 140 ESs

Note: For a list of abbreviations used in this table, see the "Guide to Abbreviations in Laboratory Data Tables" provided at the beginning of this appendix.

TABLE 7 (Page 2 of 2)
VOC Groundwater Analytical Results
Former Schwister Ford Property
Milwaukee, Wisconsin
(only detected VOCs are presented)

Well ID	Sampling Date	n-Butyl-benzene (ppb)	sec-Butyl-benzene (ppb)	1,1-DCA (ppb)	1,2,-DCA (ppb)	1,1-DCE (ppb)	cis-1,2-DCE (ppb)	trans-1,2-DCE (ppb)	isopropyl-benzene (ppb)	p-Isopropyl-toluene (ppb)	1,1,1-TCA (ppb)	TCE (ppb)	Vinyl Chloride (ppb)
W-5	12/8/99	<0.50	0.52	0.87	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	2.40	<0.50	<0.17
W-6	12/8/99	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.17
W-7	12/8/99	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.17
W-8	12/8/99	<250	<250	<250	<250	<250	**7,200**	<250	<250	<250	<250	**1,000**	**2,200**
	3/16/00	3.39	1.55	<0.50	**64.7**	**64.7**	**754**	**60.5**	0.999	<0.50	<0.5	**226**	**660**
	6/21/00	2.01	2.79	<0.50	**5.65**	**32.5**	**1,940**	**25.0**	0.999	0.772	<0.5	**428**	**591**
	9/14/00	<0.50	1.37	<0.50	<0.50	**24.20**	**1,490**	**24.30**	1.51	0.713	<0.50	**303**	**476**
ES	-	*NS*	*NS*	*850*	*5*	*7*	*70*	*100*	*NS*	*NS*	*200*	*5*	*0.2*
PAL	-	*NS*	*NS*	*85*	*0.5*	*0.7*	*7*	*20*	*NS*	*NS*	*40*	*0.5*	*0.02*

Note: Concentrations in bold type are above the WAC Chapter NR 140 PALs
Concentrations in bold and underlined type are above the WAC Chapter NR 140 ESs

Note: For a list of abbreviations used in this table, see the "Guide to Abbreviations in Laboratory Data Tables" provided at the beginning of this appendix.

TABLE 8
PAH Groundwater Analytical Results
Former Schwister Ford Property
Milwaukee, Wisconsin

Well Sampled Sampling Date	W-2 12/8/99	W-4 12/8/99	W-6 12/8/99	W-8 12/8/99	NR 140 PAL	 ES
Parameter (ppb)						
Acenaphthene	<5.3	<5.0	<5.2	<5.6	NS	NS
Acenaphthylene	<4.2	<4.0	<4.1	<4.4	NS	NS
Anthracene	<0.21	<0.20	<0.21	<0.22	600	3,000
Benz (a) anthracene	<0.011	<0.010	<0.010	<0.011	NS	NS
Benzo (a) pyrene	<0.021	<0.020	<0.021	<0.022	0.02	0.2
Benzo (b) fluoranthene	<0.021	<0.020	<0.021	<0.022	0.02	0.2
Benzo (ghi) perylene	<0.063	<0.060	<0.062	<0.067	NS	NS
Benzo (k) fluoranthene	<0.011	<0.010	<0.010	<0.011	NS	NS
Chrysene	<0.053	<0.050	<0.052	<0.056	0.02	0.2
Dibenz (ah) anthracene	<0.021	<0.020	<0.021	<0.022	NS	NS
Fluoranthene	<1.1	<1.0	<1.0	<1.1	80	400
Fluorene	<1.1	<1.0	<1.0	<1.1	80	400
Indeno (1,2,3-cd) pyrene	<0.42	<0.40	<0.41	<0.44	NS	NS
1-Methylnaphthalene	<3.2	<3.0	<3.1	<3.3	NS	NS
2-Methylnaphthalene	<3.2	<3.0	<3.1	<3.3	NS	NS
Naphthalene	<3.2	<3.0	<3.1	<3.3	8	40
Phenanthrene	<0.32	<0.30	<0.31	<0.33	NS	NS
Pyrene	<1.1	<1.0	<1.0	<1.1	50	250

Note: For a list of abbreviations used in this table, see the "Guide to Abbreviations in Laboratory Data Tables provided at the beginning of this appendix.

TABLE 9 (Page 1 of 2)
Natural Attenuation Results
Former Schwister Ford Property
Milwaukee, Wisconsin

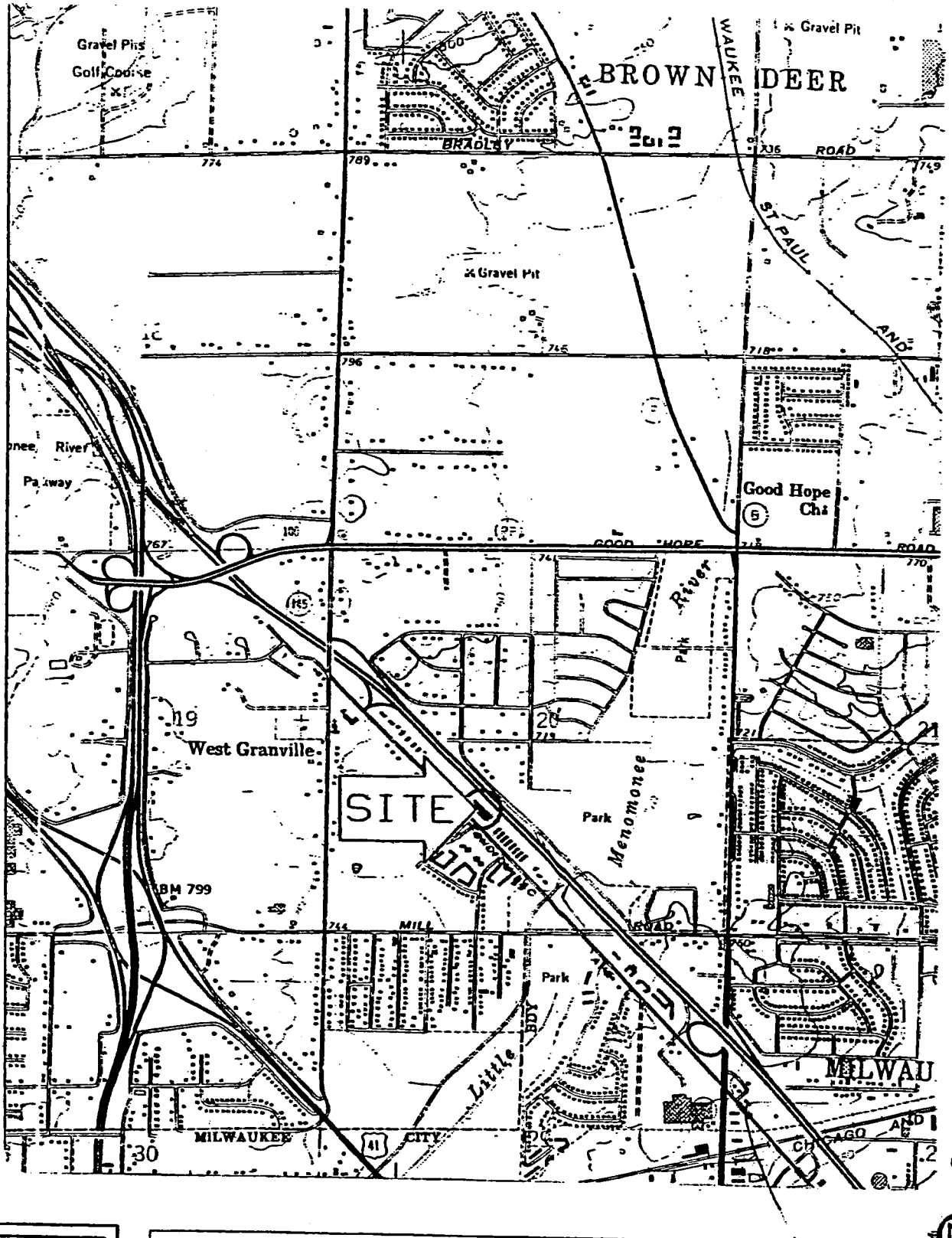
Well ID	Sampling Date	Nitrate (ppm)	Sulfate (ppm)	Alkalinity (ppb)	Dissolved anganes (ppm)	Dissolved Methane (ppb)	*DO (ppm)	*ORP (mV)	*Dissolved Iron (ppm)	*pH	*Conductivity (umhos/cm)	*Temperature (ppb)
W-1	12/8/99	4.20	140	310	0.78	<24	9.36	308	0	7.06	12	10.21
	3/16/00	15.00	104	360	<0.05	9.10	1.84	292	0	7.35	1,514	9.60
	6/21/00	9.91	132	263	<0.05	NA	1.80	274	<1	7.58	1,159	13.30
	9/14/00	13.40	114	389	<0.05	NA	2.03	249	0	7.60	1,502	16.02
W-2	12/8/99	8.50	57	370	0.22	<24	11.30	324	0	8.00	10	10.99
	3/16/00	1.94	141	606	0.891	1,010	2.79	272	0	7.13	1,391	9.59
	6/21/00	<0.05	81.4	514	1.44	NA	2.44	219	<1	7.09	1,205	14.02
	9/14/00	0.205	31.5	514	0.889	NA	1.95	208	0.1	7.25	1,229	17.33
W-3	12/8/99	2.20	56	190	0.36	<24	10.35	292	0	8.59	12	10.22
	3/16/00	2.35	115	346	0.138	<7.20	1.84	292	0	7.35	1,514	9.60
	6/21/00	1.04	65.9	338	<0.05	NA	3.08	264	<1	7.61	1,059	14.54
	9/14/00	1.38	48.8	393	<0.05	NA	1.47	243	0	7.64	1,154	16.57
W-4	12/8/99	8.40	140	340	0.62	<24	10.42	324	0	8.06	12	10.18
	3/16/00	13.30	192	700	0.140	<7.20	3.61	287	0	7.43	1,579	8.13
	6/21/00	16.20	235	332	0.211	NA	1.96	272	<1	7.43	1,602	12.80
	9/14/00	4.93	130	392	<0.05	NA	3.39	249	0	7.57	1,414	17.68

Note: For a list of abbreviations used in this table, see the "Guide to Abbreviations in Laboratory Data Tables" provided at the beginning of this appendix.

TABLE 9 (Page 2 of 2)
Natural Attenuation Results
Former Schwister Ford Property
Milwaukee, Wisconsin

Well ID	Sampling Date	Nitrate (ppm)	Sulfate (ppm)	Alkalinity (ppb)	Dissolved anganes (ppm)	Dissolved Methane (ppb)	*DO (ppm)	*ORP (mV)	*Dissolved Iron (ppm)	*pH	*Conductivity (umhos/cm)	*Temperature (ppb)
W-5	12/8/99	18	64	410	0.5	<24	1.39	336	0	7.70	11	11.97
	3/16/00	14.9	76.8	1,060	0.247	<7.20	1.41	292	0	6.94	1,654	13.05
	6/21/00	18.3	83.5	890	0.185	NA	1.69	333	<1	7.10	1,614	16.79
	9/14/00	11.1	53.0	316	0.292	NA	0.81	333	0	7.38	1,156	18.35
W-6	12/8/99	0.11	41	280	1.4	<24	9.15	342	0	7.33	10	12.59
	3/16/00	0.079	22.2	1,640	0.406	7.90	0.95	282	0	7.06	793	15.68
	6/21/00	0.485	40.6	400	0.239	NA	1.29	285	<1	7.41	876	17.19
	9/14/00	0.555	23.1	390	0.153	41	1.20	283	0	7.47	893	18.49
W-7	12/8/99	15	150	370	0.6	<24	9.46	344	0	7.52	11	11.76
	3/16/00	NA	NA	NA	0.658	7.90	1.47	304	0	6.76	1,836	14.69
	6/21/00	21.1	181	414	0.295	NA	2.39	289	<1	7.11	1,850	17.04
	9/14/00	18.2	168	500	0.133	<7.1	1.30	268	0	7.28	1,873	17.85
W-8	12/8/99	0.17	36	480	1.5	1560	10.59	323	0	7.75	11	12.48
	3/16/00	<0.05	47.1	572	1.21	850	3.00	291	0	6.95	1,890	11.77
	6/21/00	<0.05	49.5	510	1.45	NA	2.89	268	<1	7.14	1,663	15.32
	9/14/00	<0.05	14.7	490	1.38	536	1.30	218	0	7.25	1,725	17.21

Note: For a list of abbreviations used in this table, see the "Guide to Abbreviations in Laboratory Data Tables" provided at the beginning of this appendix.



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MENOMONEE FALLS - WISCONSIN
NE 1/4 SW 1/4 SEC 20 T8N R21E

DIAGRAM SCALE
0 1000 2000
1-INCH - 2000-FEET

DRAKE ENVIRONMENTAL, INC.

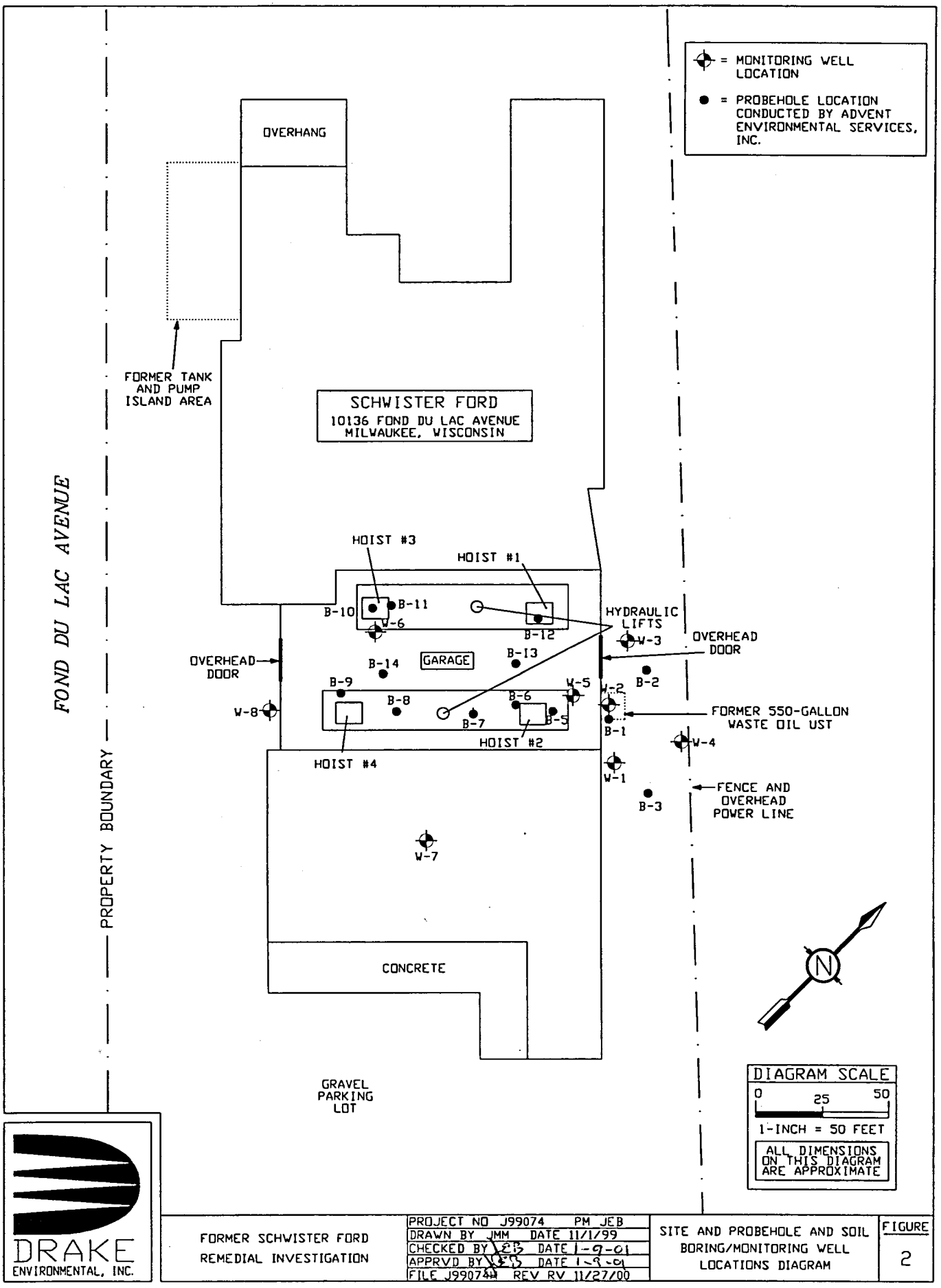
SCHNISTER FORD
REMEDIAL INVESTIGATION

PROJECT NO. J97082	PM SBA
DRAWN BY JMA	DATE: 06/11/97
CHKD BY JEB	DATE: 7-21-97
APPRVD BY JEB	DATE: 7-21-97

VICINITY DIAGRAM

FIGURE 1

FILE:



DRAKE ENVIRONMENTAL, INC.

FORMER SCHWISTER FORD
REMEDIAL INVESTIGATION

PROJECT NO	J99074 PM JEB
DRAWN BY	JMM DATE 11/1/99
CHECKED BY	EB DATE 1-9-01
APPRVD BY	EB DATE 1-9-01
FILE	J99074H REV RV 11/27/00

SITE AND PROBEHOLE AND SOIL BORING/MONITORING WELL LOCATIONS DIAGRAM

FIGURE 2

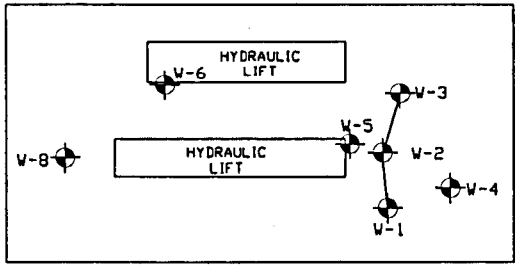
DRAKE ENVIRONMENTAL, INC.

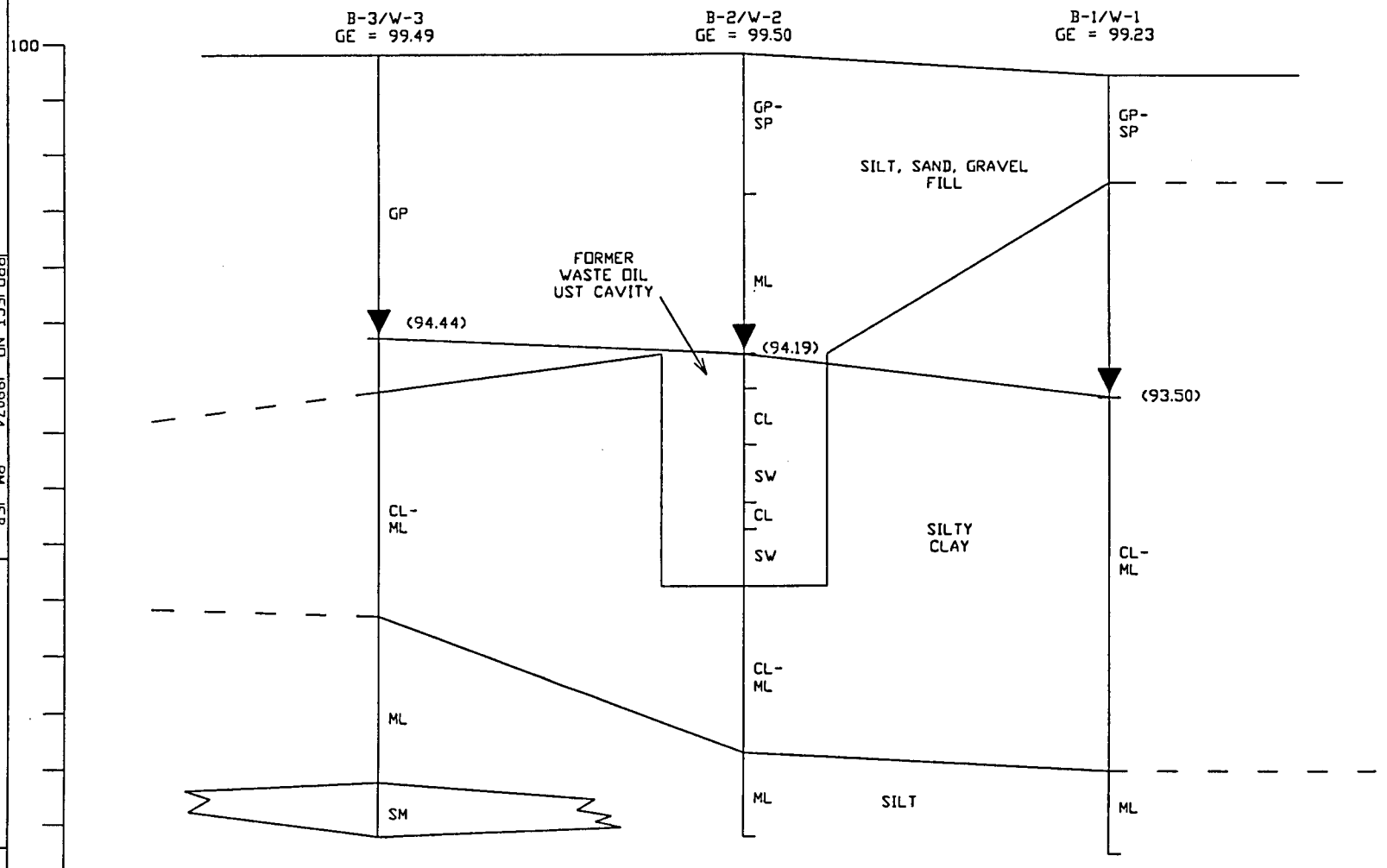
SCALE

HORIZONTAL: 0 5 10 — 1 INCH = 10 FEET

VERTICAL: 0 1.5 3 — 1 INCH = 3 FEET

GE = GROUND SURFACE ELEVATION
9/14/00 GROUNDWATER ELEVATION DATA
▼ = GROUNDWATER ELEVATION





FORMER SCHWISTER FORD PROPERTY
REMEDIAL INVESTIGATION

SOIL PROFILE CROSS-SECTION DIAGRAM

PROJECT NO.	J99074 PM JEB
DRAWN BY	RV DATE 12/1/00
CHECKED BY	DATE 1-4-01
APPRVD BY	DATE 1-8-01

FILE J990740

FIGURE 3

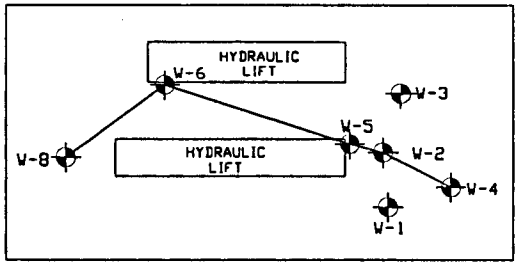
DRAKE
ENVIRONMENTAL, INC.

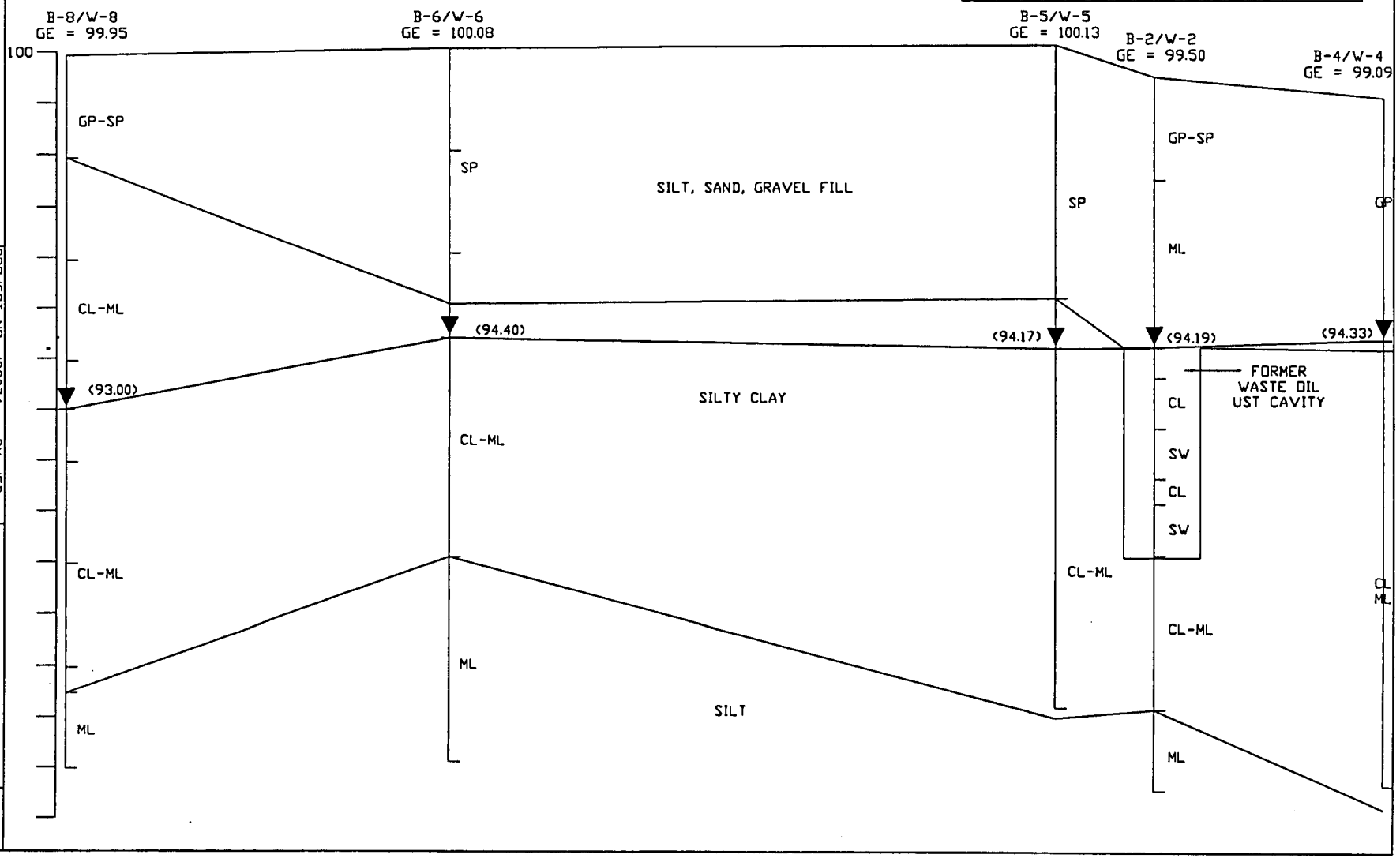
SCALE

HORIZONTAL: 0 10 20 — 1 INCH = 20 FEET

VERTICAL: 0 1.5 3 — 1 INCH = 3 FEET

GE = GROUND SURFACE ELEVATION
9/14/00 GROUNDWATER ELEVATION DATA
▼ = GROUNDWATER ELEVATION





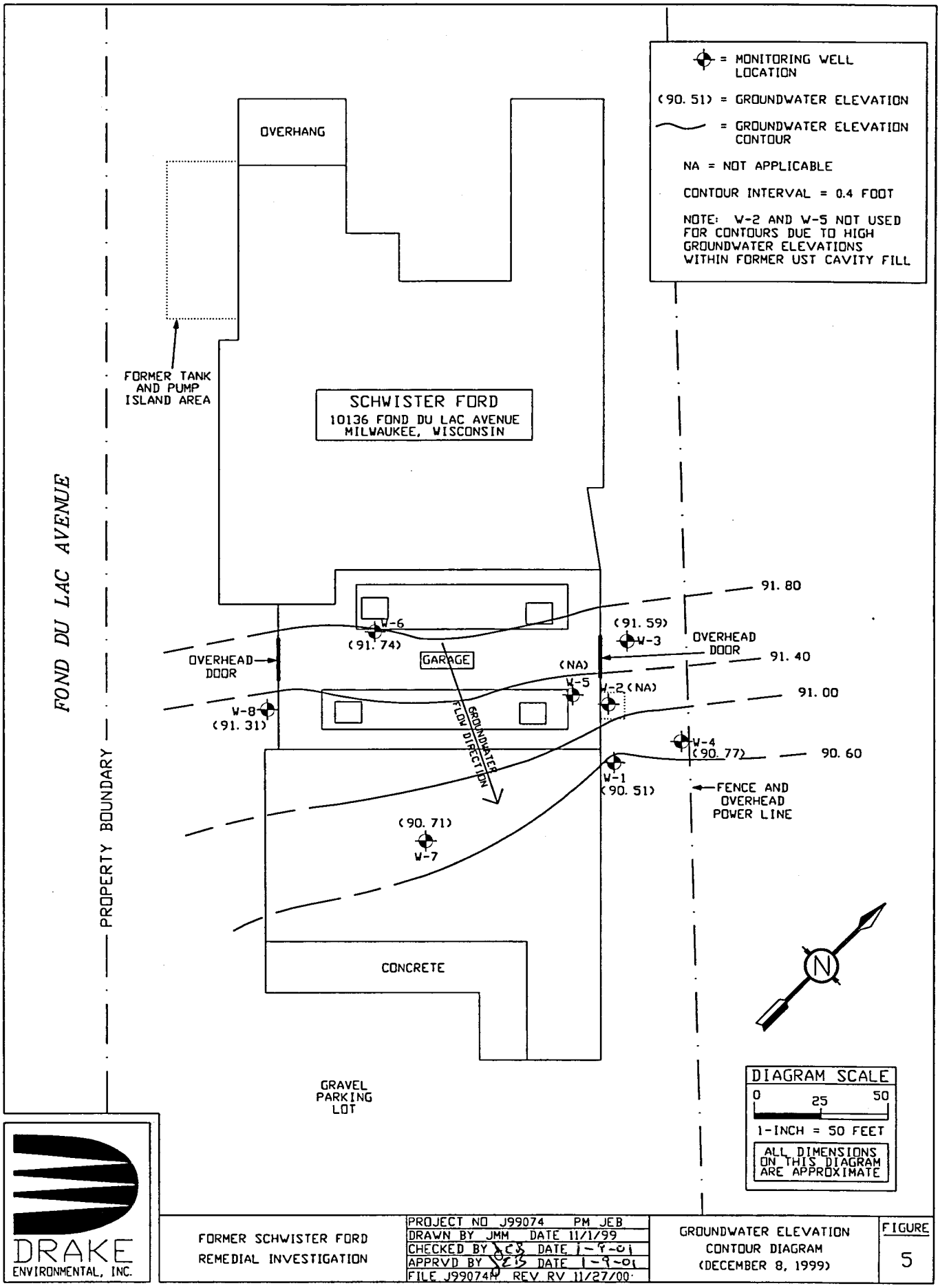
FORMER SCHWISTER FORD PROPERTY
REMEDIAL INVESTIGATION

PROJECT NO	J99074	PM JEB
DRAWN BY RV	DATE 12/1/00	
CHECKED BY	DATE	
APPRVD BY	DATE	

FILE J990748

SOIL PROFILE CROSS-SECTION DIAGRAM

FIGURE 4



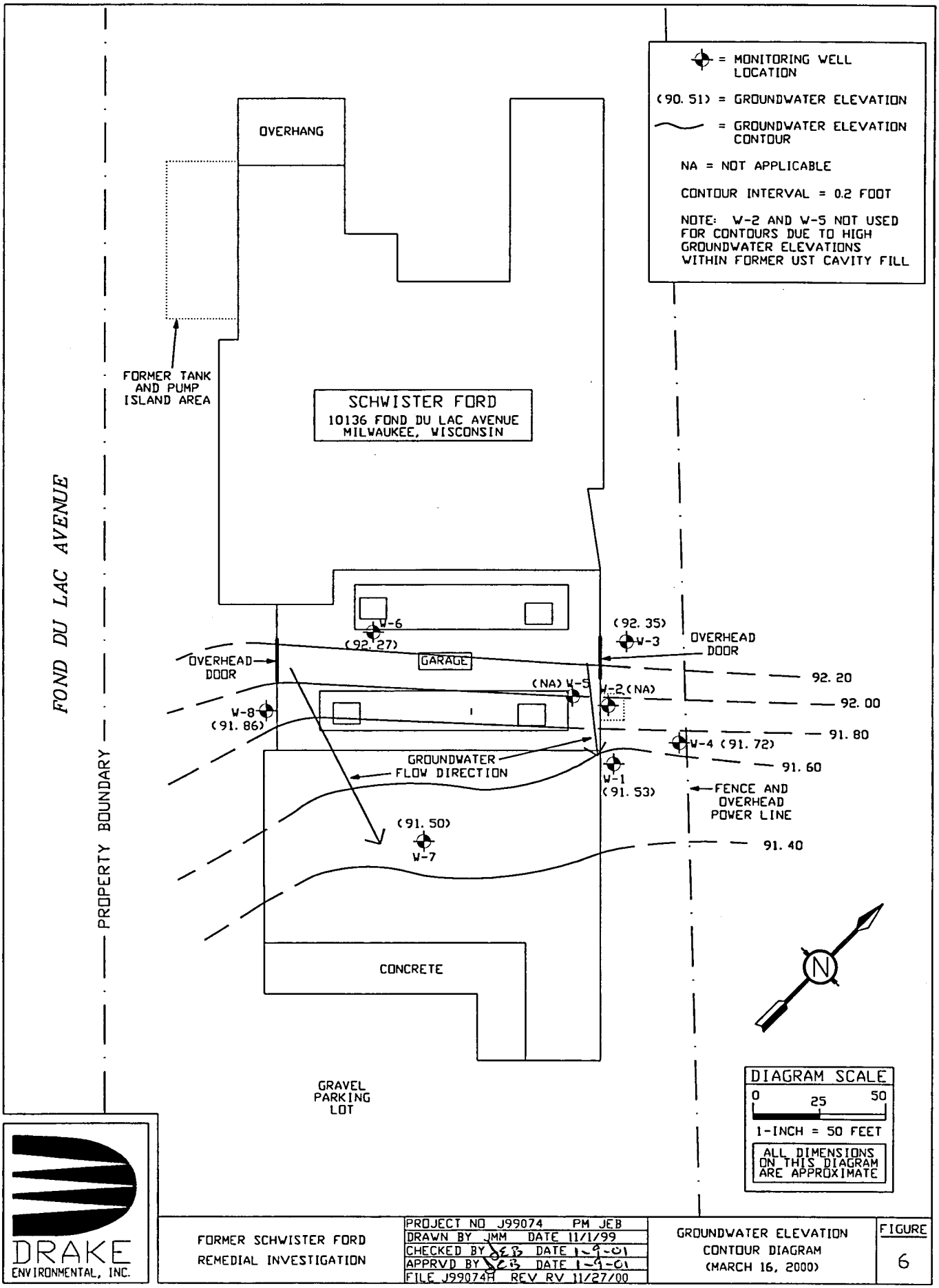
DRAKE ENVIRONMENTAL, INC.

FORMER SCHWISTER FORD
REMEDIAL INVESTIGATION

PROJECT NO	J99074 PM JEB
DRAWN BY	JMM DATE 11/1/99
CHECKED BY	DATE 1-9-01
APPRVD BY	DATE 1-9-01
FILE	J99074M REV RV 11/27/00

GROUNDWATER ELEVATION CONTOUR DIAGRAM
(DECEMBER 8, 1999)

FIGURE
5



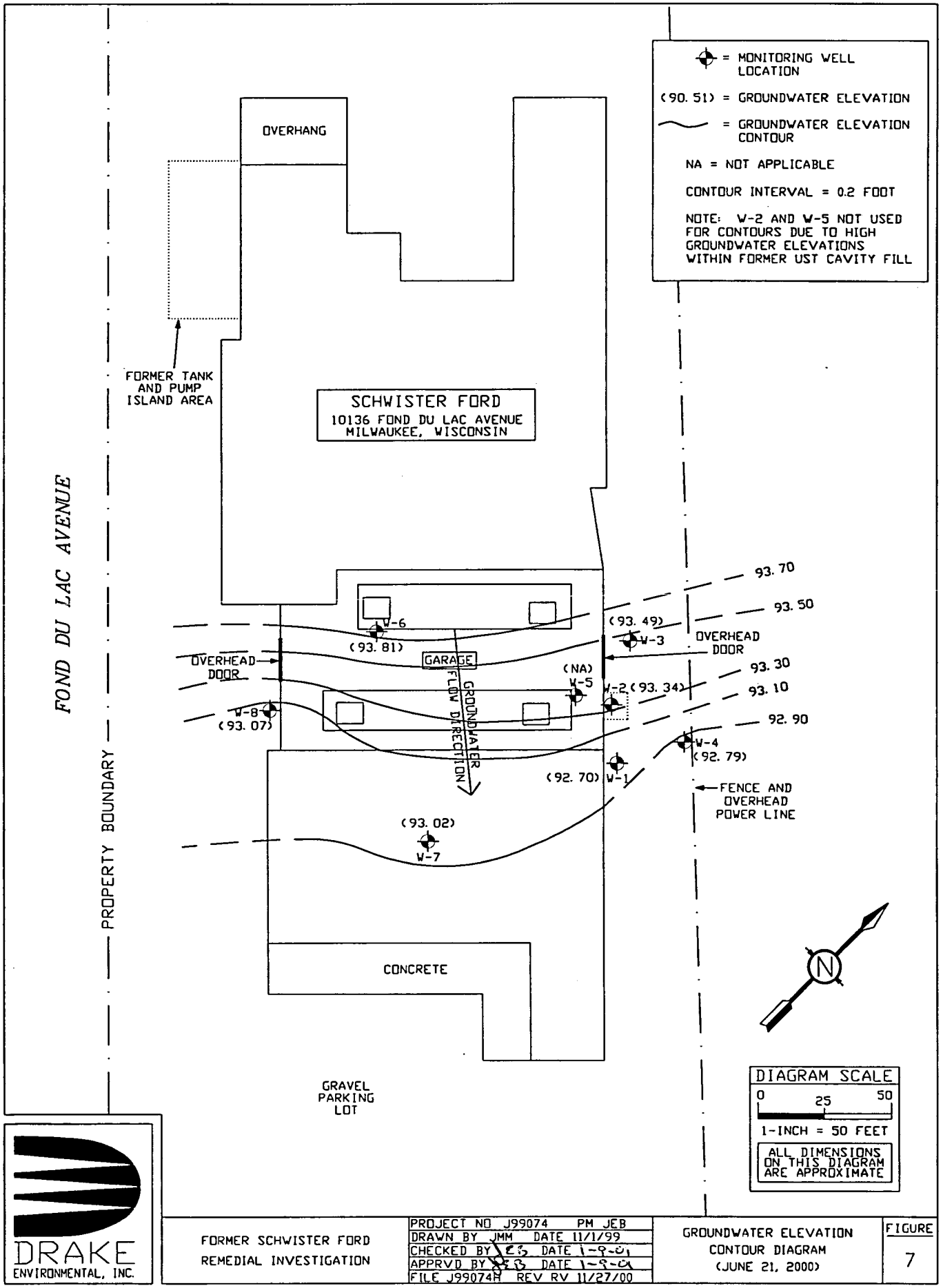
DRAKE ENVIRONMENTAL, INC.

FORMER SCHWISTER FORD
REMEDIAL INVESTIGATION

PROJECT NO	J99074 PM JEB
DRAWN BY	JMM DATE 11/1/99
CHECKED BY	JEB DATE 1-9-01
APPRVD BY	JEB DATE 1-9-01
FILE	J99074H REV RV 11/27/00

GROUNDWATER ELEVATION CONTOUR DIAGRAM
(MARCH 16, 2000)

FIGURE 6



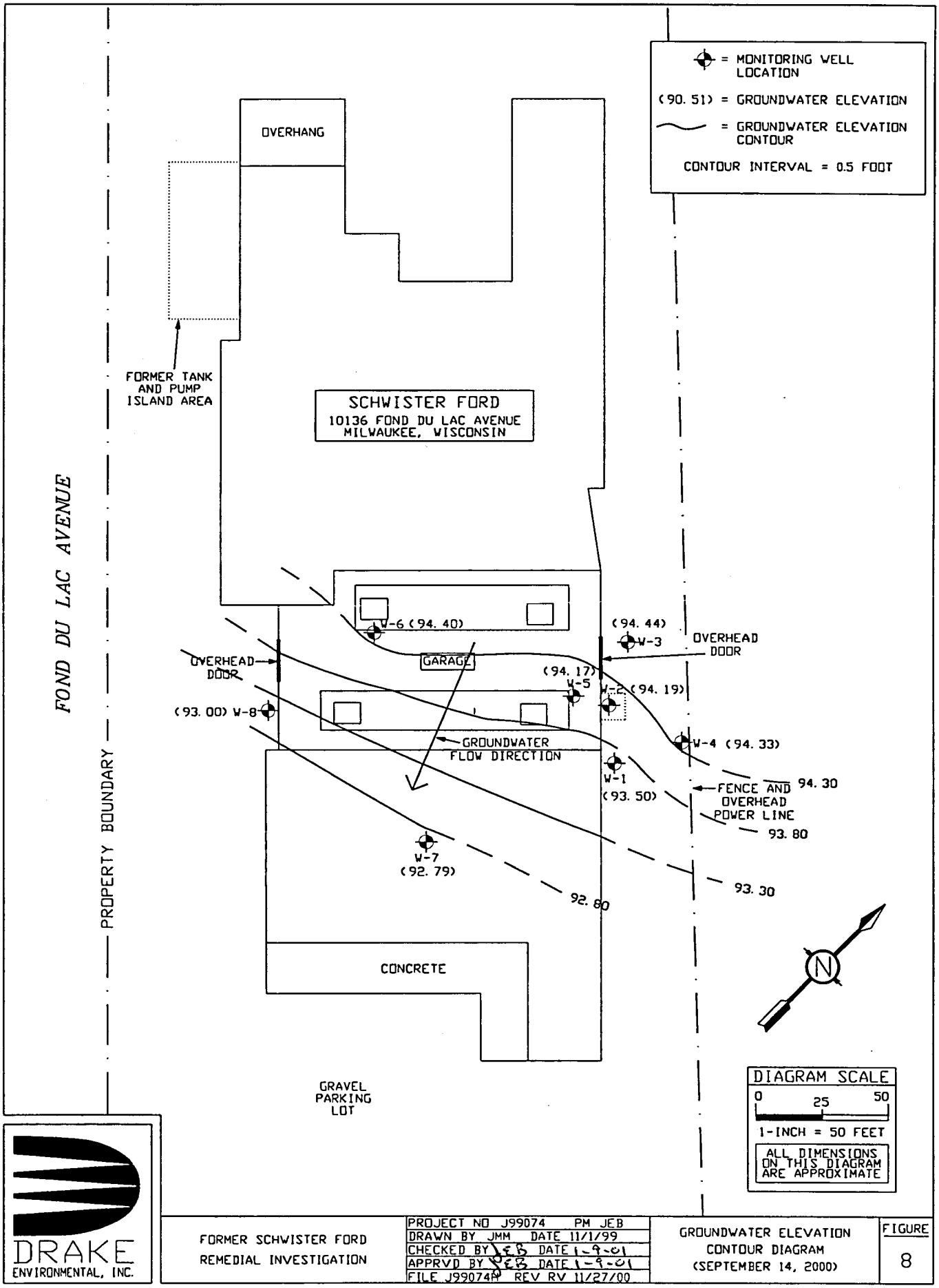
DRAKE ENVIRONMENTAL, INC.

FORMER SCHWISTER FORD
REMEDIAL INVESTIGATION

PROJECT NO	J99074 PM JEB
DRAWN BY	JMM DATE 11/1/99
CHECKED BY	DATE 1-9-01
APPRVD BY	DATE 1-9-01
FILE	J99074H REV RV 11/27/00

GROUNDWATER ELEVATION CONTOUR DIAGRAM
(JUNE 21, 2000)

FIGURE
7



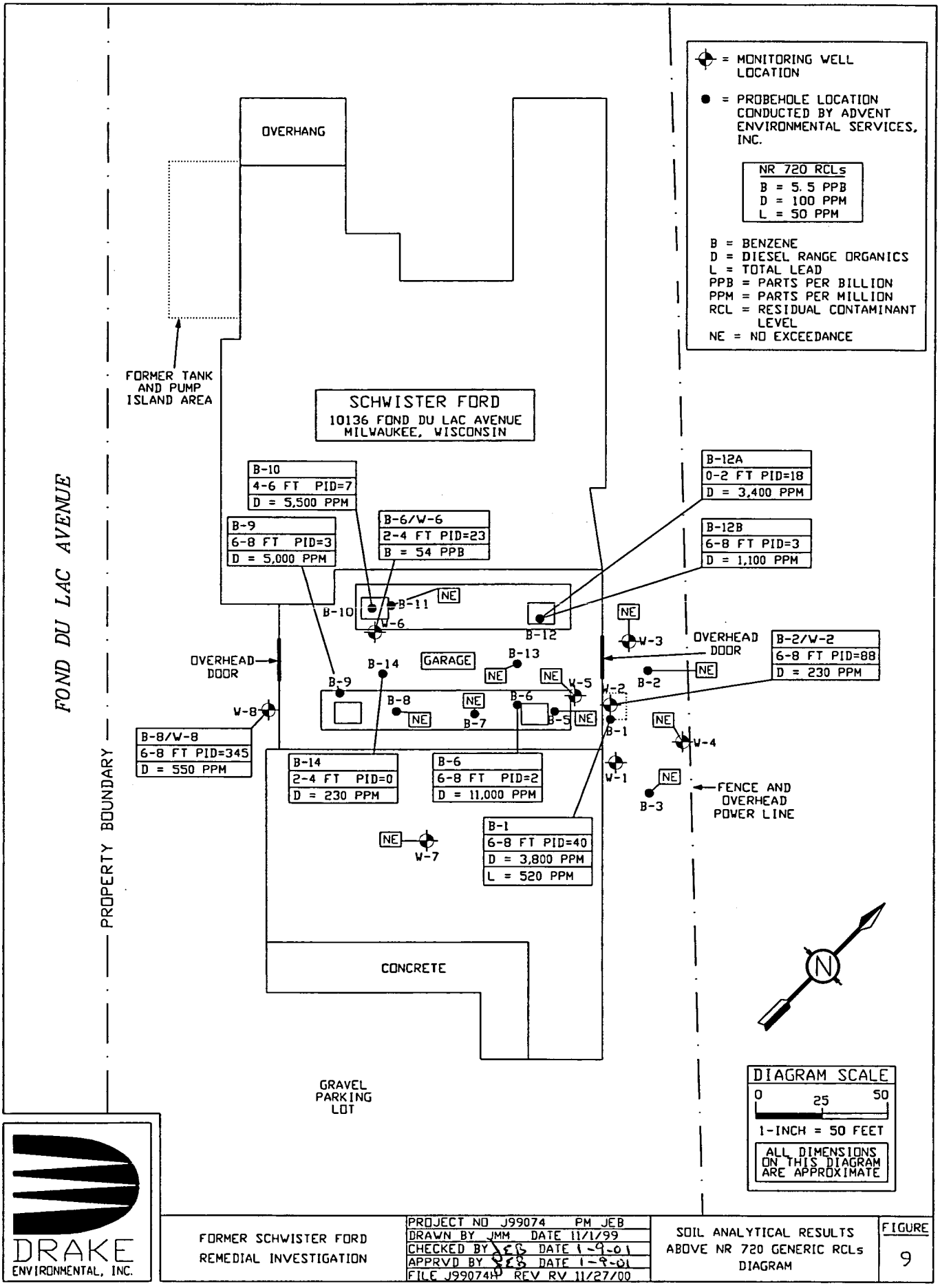
DRAKE ENVIRONMENTAL, INC.

FORMER SCHWISTER FORD
REMEDIAL INVESTIGATION

PROJECT NO	J99074 PM JEB
DRAWN BY	JMM DATE 11/1/99
CHECKED BY	JEB DATE 1-9-01
APPRVD BY	JEB DATE 1-9-01
FILE	J99074M REV RV 11/27/00

GROUNDWATER ELEVATION CONTOUR DIAGRAM
(SEPTEMBER 14, 2000)

FIGURE
8



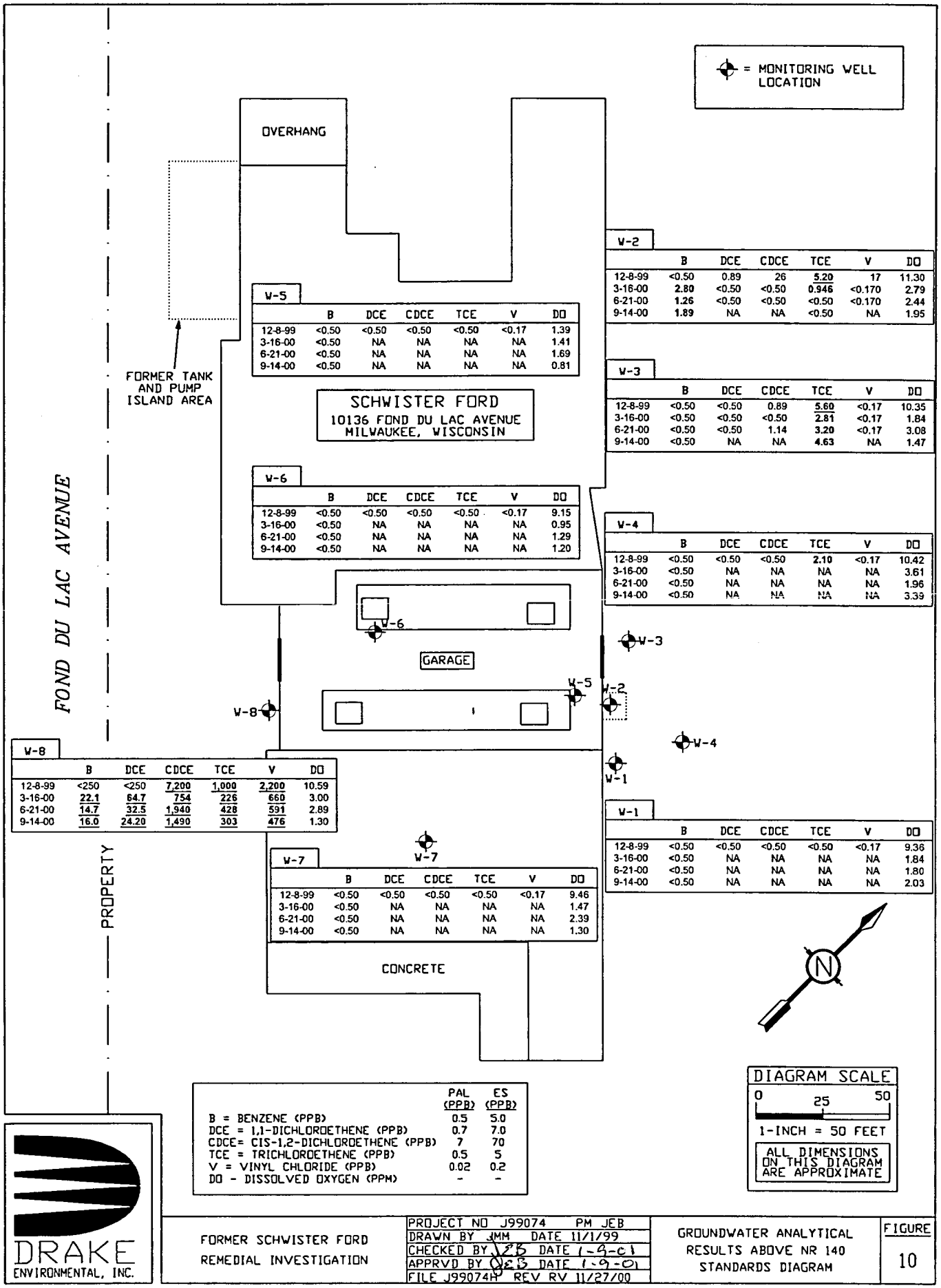
DRAKE ENVIRONMENTAL, INC.

FORMER SCHWISTER FORD
REMEDIAL INVESTIGATION

PROJECT NO J99074 PM JEB
DRAWN BY JMM DATE 11/1/99
CHECKED BY SEB DATE 1-9-01
APPRVD BY SEB DATE 1-9-01
FILE J99074H REV RV 11/27/00

SOIL ANALYTICAL RESULTS ABOVE NR 720 GENERIC RCLs DIAGRAM

FIGURE 9



W-2

	B	DCE	CDCE	TCE	V	DO
12-8-99	<0.50	0.89	26	5.20	17	11.30
3-16-00	2.80	<0.50	<0.50	0.946	<0.170	2.79
6-21-00	1.26	<0.50	<0.50	<0.50	<0.170	2.44
9-14-00	1.89	NA	NA	<0.50	NA	1.95

W-5

	B	DCE	CDCE	TCE	V	DO
12-8-99	<0.50	<0.50	<0.50	<0.50	<0.17	1.39
3-16-00	<0.50	NA	NA	NA	NA	1.41
6-21-00	<0.50	NA	NA	NA	NA	1.69
9-14-00	<0.50	NA	NA	NA	NA	0.81

W-3

	B	DCE	CDCE	TCE	V	DO
12-8-99	<0.50	<0.50	0.89	5.60	<0.17	10.35
3-16-00	<0.50	<0.50	<0.50	2.81	<0.17	1.84
6-21-00	<0.50	<0.50	1.14	3.20	<0.17	3.08
9-14-00	<0.50	NA	NA	4.63	NA	1.47

W-6

	B	DCE	CDCE	TCE	V	DO
12-8-99	<0.50	<0.50	<0.50	<0.50	<0.17	9.15
3-16-00	<0.50	NA	NA	NA	NA	0.95
6-21-00	<0.50	NA	NA	NA	NA	1.29
9-14-00	<0.50	NA	NA	NA	NA	1.20

W-4

	B	DCE	CDCE	TCE	V	DO
12-8-99	<0.50	<0.50	<0.50	2.10	<0.17	10.42
3-16-00	<0.50	NA	NA	NA	NA	3.61
6-21-00	<0.50	NA	NA	NA	NA	1.96
9-14-00	<0.50	NA	NA	NA	NA	3.39

W-8

	B	DCE	CDCE	TCE	V	DO
12-8-99	<250	<250	7,200	1,000	2,200	10.59
3-16-00	22.1	64.7	754	226	660	3.00
6-21-00	14.7	32.5	1,940	428	591	2.89
9-14-00	16.0	24.20	1,490	303	476	1.30

W-7

	B	DCE	CDCE	TCE	V	DO
12-8-99	<0.50	<0.50	<0.50	<0.50	<0.17	9.46
3-16-00	<0.50	NA	NA	NA	NA	1.47
6-21-00	<0.50	NA	NA	NA	NA	2.39
9-14-00	<0.50	NA	NA	NA	NA	1.30

W-1

	B	DCE	CDCE	TCE	V	DO
12-8-99	<0.50	<0.50	<0.50	<0.50	<0.17	9.36
3-16-00	<0.50	NA	NA	NA	NA	1.84
6-21-00	<0.50	NA	NA	NA	NA	1.80
9-14-00	<0.50	NA	NA	NA	NA	2.03

	PAL (PPB)	ES (PPB)
B = BENZENE (PPB)	0.5	5.0
DCE = 1,1-DICHLORDETHENE (PPB)	0.7	7.0
CDCE= CIS-1,2-DICHLORDETHENE (PPB)	7	70
TCE = TRICHLORDETHENE (PPB)	0.5	5
V = VINYL CHLORIDE (PPB)	0.02	0.2
DO - DISSOLVED OXYGEN (PPM)	-	-

DRAKE ENVIRONMENTAL, INC.

FORMER SCHWISTER FORD
REMEDIAL INVESTIGATION

PROJECT NO J99074 PM JEB
DRAWN BY JMM DATE 11/1/99
CHECKED BY JEB DATE 1-9-01
APPRVD BY JEB DATE 1-9-01
FILE J99074H REV RV 11/27/00

GROUNDWATER ANALYTICAL RESULTS ABOVE NR 140 STANDARDS DIAGRAM

FIGURE 10

SOIL SAMPLING PROCEDURES

The actual procedures utilized to collect soil samples at the subject property may vary slightly from Drake Environmental's standard procedures, described below, which are in general accordance with applicable industry standards (i.e., standards of the American Society for Testing and Materials {ASTM}) and Wisconsin Department of Natural Resources (DNR) regulations and guidelines (WAC ch. NR 700.13 and Leaking Underground Storage Tank {LUST} Petroleum Analytical and Quality Assurance Guidance, July 1993, PUBL-SW-130 93).

Split-Barrel Sampling Procedures

The split-barrel sampling procedure as defined in ASTM D-1586 (84) consists of driving a 2-inch outside diameter (O.D.) thick-walled, hollow sampler into the soil a distance of 18 inches with a 140-pound hammer falling 30 inches. The value of Standard Penetration Resistance (N) is obtained by adding the number of blows of the hammer during the final 1 foot. The N value provides a qualitative indication of the relative density of granular soils (silts, sands, and gravel). The samples collected by this procedure provide a general indication of subsurface conditions and general stratigraphic changes; and can be placed into containers for future classification, screening, and/or laboratory analysis.

Companion Sampling Procedures

In general, each soil sample is transferred to one or two 2-ounce preweighed glass jars, one 4-ounce unweighed glass jar, and one 8-ounce unweighed glass jar (the individual sampling jars containing soil from one discrete sampling location are referred to as companion samples). The 2-ounce and 4-ounce jars have Teflon-lined, plastic screw-on lids and the 8-ounce jars have metal screw-on lids. For each sample, approximately 25 grams of soil is placed into each 2-ounce preweighed jar, the 4-ounce jar is filled completely, and the 8-ounce jar is filled approximately halfway. Methanol, a laboratory-supplied preservative, is added to the 2-ounce companion samples that will be analyzed for volatile organic compounds (VOCs), and/or petroleum volatile organic compounds (PVOCs). Methanol preservation is required when testing for these parameters (Wisconsin Department of Natural Resources, Leaking Underground Storage Tank {LUST} and Petroleum Analytical and Quality Assurance Guidance, July

1993, PUBL-SW-130 93, and WAC ch. NR 700.13). The 8-ounce companion samples are returned to Drake's vehicle for photoionization detector (PID) screening. The 2-ounce and 4-ounce jars are placed into a cooler filled with ice, returned to Drake's facility, and placed into a refrigerator until submittal, within allowable holding times, to an independent certified laboratory for analyses.

PID SCREENING PROCEDURES

To evaluate soils for the presence of volatile organic vapors commonly emitted by volatile organic compounds (VOCs), soil samples are screened with an OVM Model 580B photoionization detector (PID) equipped with a 10.6 electron volt (eV) lamp calibrated to isobutylene. The PID provides a qualitative measure of volatile organic vapors with ionization potentials less than 10.6 eV, which include those present in the more volatile petroleum fuels and solvents. PID readings are measured in instrument units (iu).

A representative portion of soil is placed into an 8-ounce glass jar until the jar is approximately half full. The mouth of the jar is sealed with aluminum foil and a metal lid and allowed to warm prior to screening. The actual time period and temperature to which the samples are allowed to warm are in general accordance with Wisconsin Department of Natural Resources (DNR) guidelines (Leaking Underground Storage Tank {LUST} Field Screening Procedures, PUBL-SW-176 92, September 1992). Following agitation of the container, the lid of the container is removed, and the PID tip inserted through the aluminum foil seal into the headspace (area in the jar above the soil), and the highest reading on the meter recorded.

To evaluate the significance of PID readings, Drake generally considers PID readings greater than 10 iu an indication of contamination. It should be noted that lower readings do not necessarily indicate the absence of contamination, because nonvolatile contaminants may be present. PID readings are not as meaningful in such cases. In addition, the PID does not identify the types of chemicals present. The screening results should be evaluated by considering the contaminants present, the limitations of the PID meter, and physical observations (soil staining or odors).

GROUNDWATER SAMPLING PROCEDURES

The actual procedures utilized to sample groundwater at the subject property may vary slightly from Drake Environmental's standard procedures, described below, which are in general accordance with Wisconsin Department of Natural Resources (DNR) regulations and guidelines (WAC ch. NR 141; the DNR's Groundwater Sampling Field Manual, PUBL-DG-038 96, September 1996; and the DNR's Groundwater Sampling Desk Reference, PUBL-DG-037 96, September 1996.)

Groundwater Monitoring Well Construction Procedures

Groundwater monitoring wells are constructed in general accordance with DNR requirements as presented in WAC ch. NR 141.

Each monitoring well consists of a 10-foot length of 2.0-inch inside diameter (I.D.), 2.38-inch outside diameter (O.D.), machine-slotted (0.010 inch) polyvinyl chloride (PVC) screen with a threaded-joint solid PVC riser pipe extending from the screened portion of the well to the ground surface. The PVC riser pipe is cut off slightly below the ground surface and fitted with a locking cap for security. The annulus between each PVC pipe and outer wall of the borehole is backfilled with a commercially packaged coarse sand (to serve as a filter pack). The filter pack extends from approximately 1/2 foot below the base of the screen to approximately 1/2 foot to 2 feet above the screened portion of the well, dependant on the depth to groundwater. A filter pack seal consisting of a 2-foot layer of fine sand or bentonite (depending on the depth to groundwater) is placed above each filter pack, and a bentonite annular space seal is placed above the fine sand to a depth of 1 foot below the ground surface. The driller embeds a metal protector cover over each well in a concrete surface seal for security. Each protector cover consists of a flush mount, watertight, steel unit 9 inches in diameter and 12 inches in length.

Please refer to the monitoring well construction details enclosed with this document for a description of the specific materials used to construct the well(s) at the subject property.

Well Development and Purging Procedures

Wisconsin Administrative Code ch. NR 141.21 requires that well development consist of the removal (purging) of ten well volumes of water or a sufficient volume to produce sediment-free water from wells that cannot be purged dry, or slowly removing the stagnant water in a well that can be purged dry. In accordance with a guidance document published by the DNR (Groundwater Sampling Field Manual, PUBL-DG-038 96, September 1996), wells that are purged dry should be allowed to recover and, if time permits, should be purged a second time prior to sample collection.

Monitoring wells are developed following construction using a 1.6-inch O.D. disposable PVC bailer; or Whale Model 921, 12-volt, submersible centrifugal pump. Purged water is collected in DOT 17-H, 55-gallon drums and stored at the subject property pending disposal.

Groundwater Sample Collection Procedures

Groundwater monitoring wells are allowed to recover following development and prior to sample collection. To reduce the potential for cross-contamination, the wells suspected to be the least contaminated are sampled first during each sampling round.

Following well purging with a Whale Model 921, 12-volt, submersible centrifugal pump or a disposable PVC bailer, each sample is collected with a disposable polyethylene bailer and transferred to the appropriate containers, as listed below, depending on which laboratory parameters are to be analyzed.

Parameter(s)	Container Type	Preservative Type
Diesel Range Organics (DRO)	1-liter amber bottle	Hydrochloric Acid
Petroleum Volatile Organic Compounds (PVOCs)	40-milliliter glass vial	Hydrochloric Acid
Volatile Organic Compounds (VOCs)	40-milliliter glass vial	Hydrochloric Acid
Polynuclear aromatic hydrocarbons (PAHs)	1-liter amber bottle	None
*Dissolved Lead	250-milliliter plastic jar	Nitric Acid
*Dissolved Manganese	250- milliliter plastic jar	Nitric Acid
Dissolved Methane	40-milliliter glass vial	Hydrochloric Acid
Nitrate, Sulfate, Alkalinity	500-milliliter plastic jar	None

*Suspended fine sediment particles are filtered from each groundwater sample prior to transferring the water to the 250-ml jar.

In addition to the samples collected from the monitoring wells, a duplicate sample collected from one of the monitoring wells, a field blank, or a trip blank may be submitted to the laboratory for quality control analyses for each sampling round. To collect the field blank, a disposable bailer is filled with distilled water and transferred to containers as described above. The field blank is then maintained with the groundwater samples to identify contamination that may occur as a result of insufficient decontamination of sampling equipment. The trip blank is a laboratory-supplied water sample that remains with the groundwater samples and field blank. Analysis of a trip blank can identify contamination that may occur as a result of outside influences (e.g., laboratory contamination).

The water samples are stored on ice in a cooler and submitted to the laboratory within allowable holding times.

IN-FIELD WATER QUALITY MEASUREMENT PROCEDURES

After purging each well, the Drake field representative collects data on dissolved oxygen (DO), oxidation-reduction potential (ORP), pH, conductivity, temperature, and dissolved (ferrous) iron. Drake uses a Hydrolab Surveyor 4 data display with a downhole Minisonde water quality multiprobe for measuring DO, ORP, pH, conductivity, and temperature; and a Hach Company calorimetric iron test kit (Model No. IR-18C) for measuring dissolved ferrous iron. The multiprobe is calibrated for pH and conductivity at Drake's lab facility prior to the fieldwork. The multiprobe contains a barometer which automatically corrects DO readings for barometric pressure. The ORP and temperature probe is factory calibrated, and is periodically checked for accuracy by Drake. The iron test kit uses a factory provided reagent for determining ferrous iron concentrations. The downhole probes and iron test kit sample tube are decontaminated with a solution of deionized water and Alconox detergent, and double-rinsed with municipal or potable water between each well.

TRANSMISSIVITY TESTING PROCEDURES[1]

To conduct a transmissivity test, a volume of water is removed from a monitoring well and the water level recovery in the well is measured after a specified time has elapsed. The resultant data may be used to determine the hydraulic conductivity of the area surrounding the monitoring well.

For transmissivity tests, groundwater may not be removed from the well 12 hours prior to beginning the test. Transmissivity tests shall be conducted in a monitoring well as follows:

1. If using a pump, set the pump intake in the lower half of the screen and allow sufficient time for the water level in the well to equilibrate.
2. Measure and record the initial depth to water and the well depth. Subtract the difference to determine the saturated interval of the well, in feet.
3. Pump or bail 2 gallons of groundwater from the well within 2 to 3 minutes.
4. Record the start time and finish time to remove 2 gallons from the well.
5. Measure and record the water level in the well immediately after 2 gallons is removed from the well.
6. After the applicable time listed in Table A[2] has elapsed, measure and record the water level in the well.
7. Calculate hydraulic conductivity utilizing Formula A.

FORMULA A

1) Calculate $T = q/4\pi st$

where T = coefficient of transmissivity

q = volume of groundwater removed (2 gallons)

s = measured residual drawdown, in feet (water level at time (t) minus the initial depth to water)

t = time, in days, over which the test was run

2) Convert T in gpd/ft to T in ft^2/sec by dividing result of Step 1 by 646272.

3) Calculate $K = T/b$

where K = hydraulic conductivity, in ft/sec

b = saturated interval of well, in feet

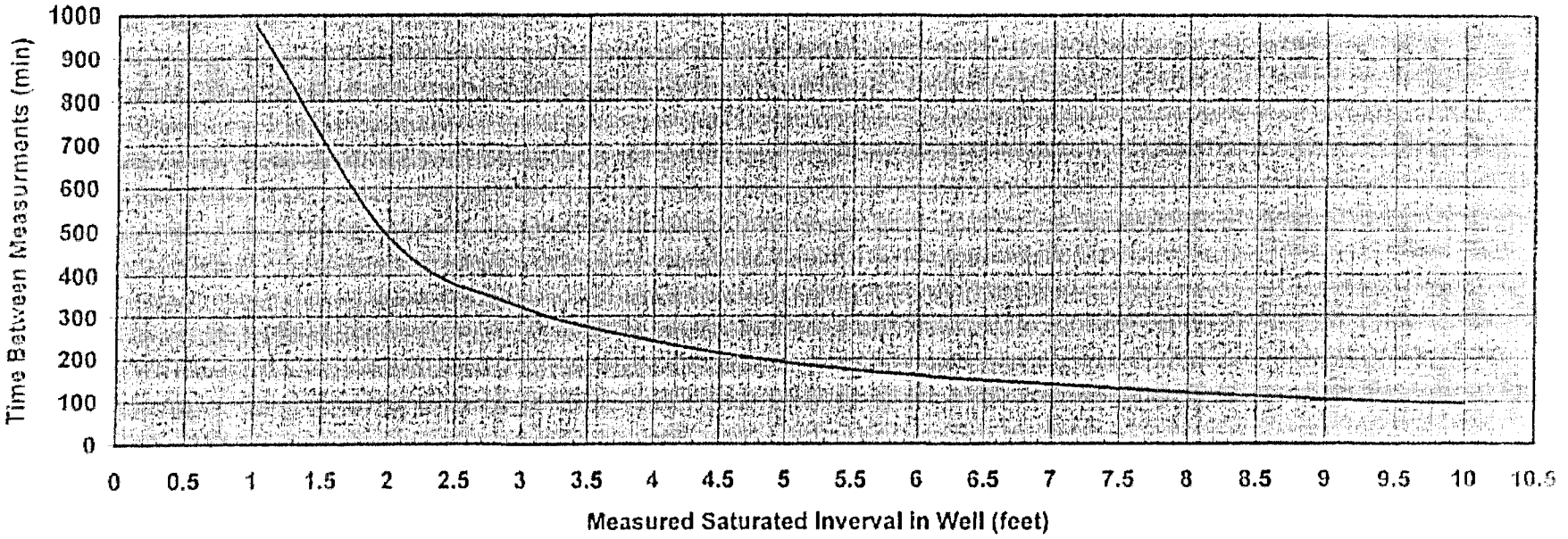
4) Convert K in ft/sec to K in cm/sec by multiplying result of Step 3 by 30.48.

---

[1]**Transmissivity test procedures taken from WAC Chapter COMM 46 Appendix A, "Standard Methods for Determining Hydraulic Conductivity."**

[2]**Drake has extrapolated the data in Table A as found in WAC Chapter COMM 46 Appendix A to create Graph A found on the following page.**

Estimating Measuring Time Intervals for Transmisivity Tests



Sat. Interval (feet)	Time B/ Meas (Minutes)	(Hours)
1	978	16.3
2	485	8.1
3	322	5.4
4	241	4.0
5	190	3.2
6	160	2.7
7	140	2.3
8	120	2.0
9	105	1.8
10	95	1.6

Alternative Equation

$y = 977.53\ x^{-1.0104}$

x = saturated interval (feet)

y = time (minutes)

DRAKE
ENVIRONMENTAL, INC.

PROJECT NAME	FIELD TEC	DRAWN BY	
FORMER SCHWISTER FORD	JEB	JEB	
CLIENT	PROJECT NUMBER		B-1
HENRY J. SCHWISTER REVOCABLE TRUST	J99074		
LOCATION	LOCATION DESCRIPTION		
10136 W. FOND DU LAC AVENUE, MILWAUKEE, WI	NE 1/4 SW 1/4 S20 T8N R21E		

DEPTH	SAMPLE	TYPE	N	QP	DESCRIPTION	USCS	PID	GRAPHIC
0								
1	1	SS	33	NA	*GRAVEL SURFACE* *FILL - COARSE GRAVEL WITH SILTY CLAY AND SAND, NO ODOR*	GP-SP	3	
2								
3	2	SS	39	0.5	*FILL - SANDY SILTY CLAY, SAND IS POORLY SORTED, DARK GRAYISH BROWN (10YR4/2), MEDIUM STIFF, DAMP, ORGANIC ODOR*	CL-ML	20	
4								
5	3	SS	27	0.5			5	
6								
7	4	SS	22	3.0	*SILTY CLAY TO CLAYEY SILT, FEW COARSE SAND AND FINE GRAVEL, BROWN TO YELLOWISH BROWN (10YR5/3 TO 5/4), GRAY MOTTLING, VERY STIFF, MOIST TO VERY MOIST, WET 2-INCH SILTY SEAMS AT 7 AND 8 FEET BGS, NO ODOR*	CL-ML	*0	
8								
9	5	SS	15	3.0			0	
10								
11	6	SS	16	2.75			0	
12								
13	7	SS	23	4.0	*SILT, TRACE COARSE SAND, GRAY TO DARK GRAY (10YR5/1 TO 4/1), VERY STIFF, DAMP, NO ODOR*	ML	0	
14					*END OF BORING AT 14 FEET BGS* *MONITORING WELL (W-1) INSTALLED IN THIS BORING*			
15								
16								
17								
18								
19								
20								
21								

NOTE: THE STRATIFICATION LINES ARE APPROXIMATE BOUNDARIES. ACTUAL TRANSITION MAY BE GRADUAL.

DRILLING DATE: 12/2/99 | DRILL RIG: FOREMOST

DRILLED BY: WISCONSIN SOIL TESTING

BORING DRILLED WITH 4 1/4" I.D. HOLLOW STEM AUGER

GROUNDWATER AT 6.5 DURING DRILLING

NOTES

SS = SPLIT SPOON
NA = NOT APPLICABLE
NM = NOT MEASURED
BGS = BELOW GROUND SURFACE
*INDICATES SAMPLE SUBMITTED FOR LAB ANALYSES

DRAKE
ENVIRONMENTAL, INC.

PROJECT NAME	FIELD TEC	DRAWN BY	
FORMER SCHWISTER FORD	JEB	JEB	
CLIENT	PROJECT NUMBER		B-2
HENRY J. SCHWISTER REVOCABLE TRUST	J99074		
LOCATION	LOCATION DESCRIPTION		
10136 W. FOND DU LAC AVENUE, MILWAUKEE, WI	NE 1/4 SW 1/4 S20 T8N R21E		

DEPTH	SAMPLE	TYPE	N	QP	DESCRIPTION	USCS	PID	GRAPHIC
0								
1	1	SS	28	NA	*SAND AND GRAVEL SURFACE* *FILL - SAND AND GRAVEL (TRAFFIC BOND), LIGHT, YELLOWISH BROWN (10YR6/4), DAMP, NO ODOR*	GP-SP	1	
2								
3	2	SS	4	0.5	*FILL - SANDY SILTY CLAY, SAND IS POORLY SORTED, DARK GRAYISH BROWN (10YR4/2), MEDIUM STIFF, DAMP, ORGANIC ODOR*	ML	0	
4								
5	3	SS	5	0.75			0	
6								
7	4	SS	9	0.25	*FILL - SILTY CLAY, SOME COARSE SAND AND FINE GRAVEL, BROWN TO VERY DARK GRAYISH BROWN (10YR3/3 TO 3/2), MOIST TO VERY MOIST, STRONG WASTE OIL ODOR*	CL	*88	
					FILL - FINE TO VERY FINE SAND, YELLOWISH BROWN (10YR5/6), VERY WET, NO ODOR	SW		
8								
9	5	SS	12	2.5	*FILL - CLAYEY SILT, FEW COARSE SAND, BROWN TO YELLOWISH BROWN (10YR5/3 TO 5/4), VERY STIFF, MOIST TO VERY MOIST*	CL SW	*12	
10					*FILL - FINE TO VERY FINE SAND, YELLOWISH BROWN (10YR5/6), VERY WET, NO ODOR*	CL-ML		
11	6	SS	21	4.75	*CLAYEY SILT, FEW COARSE SAND AND FINE GRAVEL, BROWN TO YELLOWISH BROWN (10YR5/3 TO 5/4), HARD, MOIST, NO ODOR*		17	
12								
13	7	SS	26	3.25	*SILT, TRACE COARSE SAND, GRAY TO DARK GRAY (10YR5/1 TO 4/1), VERY STIFF, DAMP, NO ODOR*	ML	10	
14								
15					*END OF BORING AT 14 FEET BGS* *MONITORING WELL (W-2) INSTALLED IN THIS BORING*			
16								
17								
18								
19								
20								
21								

NOTE: THE STRATIFICATION LINES ARE APPROXIMATE BOUNDARIES. ACTUAL TRANSITION MAY BE GRADUAL.

DRILLING DATE: 12/2/99 | DRILL RIG: FOREMOST

DRILLED BY: WISCONSIN SOIL TESTING

BORING DRILLED WITH 4 1/4" I.D. HOLLOW STEM AUGER

GROUNDWATER AT 6.5 DURING DRILLING

NOTES

SS = SPLIT SPOON
NA = NOT APPLICABLE
NM = NOT MEASURED
BGS = BELOW GROUND SURFACE
*INDICATES SAMPLE SUBMITTED FOR LAB ANALYSES

DRAKE ENVIRONMENTAL, INC.

PROJECT NAME	FIELD TEC	DRAWN BY	
FORMER SCHWISTER FORD	JEB	JEB	
CLIENT	PROJECT NUMBER		B-3
HENRY J. SCHWISTER REVOCABLE TRUST	J99074		
LOCATION	LOCATION DESCRIPTION		
10136 W. FOND DU LAC AVENUE, MILWAUKEE, WI	NE 1/4 SW 1/4 S20 T8N R21E		

DEPTH	SAMPLE	TYPE	N	QP	DESCRIPTION	USCS	PID	GRAPHIC
0								
1	1	SS	48	NA	*GRAVEL SURFACE* *FILL - COARSE GRAVEL WITH SILTY CLAY AND SAND, CONCRETE FRAGMENTS, DARK YELLOWISH BROWN TO VERY DARK GRAY (10YR3/4 TO 10YR3/1), DAMP TO MOIST*	GP	5	
2								
3	2	SS	31	NA			0	
4								
5	3	SS	14	NA			1	
6								
7	4	SS	15	2.75	*CLAYEY SILT, FEW COARSE SAND AND FINE GRAVEL INCREASING WITH DEPTH, BROWN TO YELLOWISH BROWN (10YR5/3 TO 5/4), VERY STIFF TO HARD, MOIST TO WET, NO ODOR*	CL-ML	*2	
8								
9	5	SS	27	4.25			0	
10								
11	6	SS	36	2.5	*SILT, TRACE COARSE SAND, GRAY TO DARK GRAY (10YR5/1 TO 4/1), VERY STIFF, DAMP, NO ODOR*	ML	0	
12								
13	7	SS	32	2.0	*CLAYEY SILT TO SILT, BROWN (10YR5/3), STIFF, MOIST TO WET, NO ODOR*	ML	0	
					SILTY FINE SAND, GRAY (10YR5/1), WET, NO ODOR	SM		
14					*END OF BORING AT 14 FEET BGS*			
15					*MONITORING WELL (W-3) INSTALLED IN THIS BORING*			
16								
17								
18								
19								
20								
21								

NOTE: THE STRATIFICATION LINES ARE APPROXIMATE BOUNDARIES. ACTUAL TRANSITION MAY BE GRADUAL.

DRILLING DATE: 12/2/99 | DRILL RIG: FOREMOST

DRILLED BY: WISCONSIN SOIL TESTING

BORING DRILLED WITH 4 1/4" I.D. HOLLOW STEM AUGER

GROUNDWATER AT 6.0 DURING DRILLING

NOTES

SS = SPLIT SPOON
NA = NOT APPLICABLE
NM = NOT MEASURED
BGS = BELOW GROUND SURFACE
*INDICATES SAMPLE SUBMITTED FOR LAB ANALYSES

DRAKE
ENVIRONMENTAL, INC.

PROJECT NAME	FIELD TEC	DRAWN BY	
FORMER SCHWISTER FORD	JEB	JEB	
CLIENT	PROJECT NUMBER		B-4
HENRY J. SCHWISTER REVOCABLE TRUST	J99074		
LOCATION	LOCATION DESCRIPTION		
10136 W. FOND DU LAC AVENUE, MILWAUKEE, WI	NE 1/4 SW 1/4 S20 T8N R21E		

DEPTH	SAMPLE	TYPE	N	QP	DESCRIPTION	USCS	PID	GRAPHIC
0					*GRAVEL SURFACE*			
1					*FILL - COARSE GRAVEL WITH SILTY CLAY, SILT AND SAND, NO ODOR*			
2				NM		GP	4	
3	1		NM					
4								
5					*SILTY CLAY, FEW COARSE SAND, DARK YELLOWISH BROWN (10YR4/4), MOIST TO VERY MOIST, NO ODOR*	CL-ML		
6				NM			*0	
7	2		NM					
8								
9								
10				NM			0	
11	3		NM					
12								
13								
14					*END OF BORING AT 13.5 FEET BGS*			
15					*MONITORING WELL (W-4) INSTALLED IN THIS BORING*			
16					*BORING BLIND DRILLED DUE TO PROXIMITY OF OVERHEAD LINES*			
17					*SAMPLES COLLECTED FROM DRILL CUTTINGS AT 5-FOOT INTERVALS (ONE PER AUGER SECTION)*			
18								
19								
20								
21								

NOTE: THE STRATIFICATION LINES ARE APPROXIMATE BOUNDARIES. ACTUAL TRANSITION MAY BE GRADUAL.

DRILLING DATE: 12/2/99 | DRILL RIG: FOREMOST

DRILLED BY: WISCONSIN SOIL TESTING

BORING DRILLED WITH 4 1/4" I.D. HOLLOW STEM AUGER

NOTES

SS = SPLIT SPOON
NA = NOT APPLICABLE
NM = NOT MEASURED
BGS = BELOW GROUND SURFACE
*INDICATES SAMPLE SUBMITTED FOR LAB ANALYSES

DRAKE ENVIRONMENTAL, INC.

PROJECT NAME	FIELD TEC	DRAWN BY	
FORMER SCHWISTER FORD	JEB	JEB	
CLIENT	PROJECT NUMBER		B-5
HENRY J. SCHWISTER REVOCABLE TRUST	J99074		
LOCATION	LOCATION DESCRIPTION		
10136 W. FOND DU LAC AVENUE, MILWAUKEE, WI	NE 1/4 SW 1/4 S20 T8N R21E		

DEPTH	SAMPLE	TYPE	N	QP	DESCRIPTION	USCS	PID	GRAPHIC
0					*CONCRETE SURFACE*			
1					*FILL - SILT, SAND, FEW FINE GRAVEL, YELLOWISH BROWN (10YR5/4), DAMP, NO ODOR*	SP		
2								
3	1		NM	NM			0	
4								
5								
6				0.75	*SILTY CLAY, SOME COARSE SAND AND FINE GRAVEL, BROWN (10YR5/3), MEDIUM STIFF, MOIST TO VERY MOIST, NO ODOR*	CL-ML	*0	
7	2		NM					
8								
9								
10								
11				0.5	*SILTY CLAY, SOME COARSE SAND AND FINE GRAVEL, BROWN (10YR5/3), SOFT TO MEDIUM STIFF, WET, NO ODOR*	CL-ML	0	
12	3		NM					
13					*END OF BORING AT 13 FEET BGS*			
14					*MONITORING WELL (W-5) INSTALLED IN THIS BORING*			
15					*BORING BLIND DRILLED DUE TO LOW INTERIOR CEILING HEIGHT*			
16					*SAMPLES COLLECTED FROM DRILL CUTTINGS AT 5-FOOT INTERVALS (ONE PER AUGER SECTION)*			
17								
18								
19								
20								
21								

NOTE: THE STRATIFICATION LINES ARE APPROXIMATE BOUNDARIES. ACTUAL TRANSITION MAY BE GRADUAL.

DRILLING DATE: 12/2/99 | DRILL RIG: FOREMOST

DRILLED BY: WISCONSIN SOIL TESTING

BORING DRILLED WITH 4 1/4" I.D. HOLLOW STEM AUGER

NOTES

SS = SPLIT SPOON
NA = NOT APPLICABLE
NM = NOT MEASURED
BGS = BELOW GROUND SURFACE
*INDICATES SAMPLE SUBMITTED FOR LAB ANALYSES

DRAKE ENVIRONMENTAL, INC.

PROJECT NAME	FIELD TEC	DRAWN BY	
FORMER SCHWISTER FORD	JEB	JEB	
CLIENT	PROJECT NUMBER		B-6
HENRY J. SCHWISTER REVOCABLE TRUST	J99074		
LOCATION	LOCATION DESCRIPTION		
10136 W. FOND DU LAC AVENUE, MILWAUKEE, WI	NE 1/4 SW 1/4 S20 T8N R21E		

DEPTH	SAMPLE	TYPE	N	QP	DESCRIPTION	USCS	PID	GRAPHIC
0					*CONCRETE SURFACE*			
1					*FILL - VERY FINE TO COARSE SAND, SOME SILT, FEW FINE GRAVEL, BLACK (10YR2/1), DAMP, NO ODOR*	SP		
2				NA			*23	
3	1		NM					
4								
5				0.5	*SILTY CLAY, SOME COARSE SAND AND FINE GRAVEL, BROWN TO DARK BROWN (10YR4/3), SOFT TO MEDIUM STIFF, MOIST TO VERY MOIST, NO ODOR*	CL-ML	0	
6								
7								
8	2		NM					
9								
10					*CLAYEY SILT TO SILT, TRACE COARSE SAND, GRAY TO DARK GRAY (10YR5/1 TO 4/1), VERY SOFT, WET, NO ODOR*	ML		
11								
12				<0.25			0	
13	3		NM					
14					*END OF BORING AT 14 FEET BGS*			
15					*MONITORING WELL (W-6) INSTALLED IN THIS BORING*			
16					*BORING BLIND DRILLED DUE TO LOW INTERIOR CEILING HEIGHT*			
17					*SAMPLES COLLECTED FROM DRILL CUTTINGS AT 5-FOOT INTERVALS (ONE PER AUGER SECTION)*			
18								
19								
20								
21								

NOTE: THE STRATIFICATION LINES ARE APPROXIMATE BOUNDARIES. ACTUAL TRANSITION MAY BE GRADUAL.

DRILLING DATE: 12/3/99 | DRILL RIG: FOREMOST

DRILLED BY: WISCONSIN SOIL TESTING

BORING DRILLED WITH 4 1/4" I.D. HOLLOW STEM AUGER

NOTES

SS = SPLIT SPOON
NA = NOT APPLICABLE
NM = NOT MEASURED
BGS = BELOW GROUND SURFACE
*INDICATES SAMPLE SUBMITTED FOR LAB ANALYSES

DRAKE ENVIRONMENTAL, INC.

PROJECT NAME	FIELD TEC	DRAWN BY	
FORMER SCHWISTER FORD	JEB	JEB	
CLIENT	PROJECT NUMBER		B-7
HENRY J. SCHWISTER REVOCABLE TRUST	J99074		
LOCATION	LOCATION DESCRIPTION		
10136 W. FOND DU LAC AVENUE, MILWAUKEE, WI	NE 1/4 SW 1/4 S20 T8N R21E		

DEPTH	SAMPLE	TYPE	N	QP	DESCRIPTION	USCS	PID	GRAPHIC
0					*CONCRETE SURFACE*			
1					*FILL - SANDY SILTY CLAY, SAND IS POORLY SORTED, FEW FINE TO COARSE GRAVEL, GRAYISH BROWN TO DARK GRAY (10YR5/2 TO 4/1), SOFT, MOIST, NO ODOR*	CL-ML		
2								
3	1	SS	NM	0.25			3	
4								
5								
6	2	SS	NM	1.0	*SILTY CLAY, FEW FINE TO COARSE SAND, VERY DARK GRAYISH BROWN TO DARK BROWN (10YR3/2 TO 3/3), MEDIUM STIFF, MOIST, NO ODOR*	CL	*0	
7								
8								
9			NM	0.75	*SILTY CLAY, TRACE COARSE SAND, BROWN TO DARK BROWN (10YR5/3 TO 4/3), MEDIUM STIFF TO STIFF, MOIST, NO ODOR*	CL		
10								
11	3	SS	NM	1.5			0	
12								
13				0.75	*SILTY CLAY, TRACE COARSE SAND, DARK GRAYISH BROWN (10YR4/2), MEDIUM STIFF, MOIST, NO ODOR*	CL		
14								
15					*END OF BORING AT 14 FEET BGS*			
16					*MONITORING WELL (W-7) INSTALLED IN THIS BORING*			
17					*BORING BLIND DRILLED DUE TO LOW INTERIOR CEILING HEIGHT*			
18					*SAMPLES COLLECTED FROM DRILL CUTTINGS AT 5-FOOT INTERVALS (ONE PER AUGER SECTION)*			
19								
20								
21								

NOTE: THE STRATIFICATION LINES ARE APPROXIMATE BOUNDARIES. ACTUAL TRANSITION MAY BE GRADUAL.

DRILLING DATE: 12/3/99 | DRILL RIG: FOREMOST

DRILLED BY: WISCONSIN SOIL TESTING

BORING DRILLED WITH 4 1/4" I.D. HOLLOW STEM AUGER

NOTES

SS = SPLIT SPOON
NA = NOT APPLICABLE
NM = NOT MEASURED
BGS = BELOW GROUND SURFACE
*INDICATES SAMPLE SUBMITTED FOR LAB ANALYSES

DRAKE
ENVIRONMENTAL, INC.

PROJECT NAME	FIELD TEC	DRAWN BY	
FORMER SCHWISTER FORD	JEB	JEB	
CLIENT	PROJECT NUMBER		B-8
HENRY J. SCHWISTER REVOCABLE TRUST	J99074		
LOCATION	LOCATION DESCRIPTION		
10136 W. FOND DU LAC AVENUE, MILWAUKEE, WI	NE 1/4 SW 1/4 S20 T8N R21E		

DEPTH	SAMPLE	TYPE	N	QP	DESCRIPTION	USCS	PID	GRAPHIC
0								
1	1	SS	8	2.5	*CONCRETE SURFACE* *POSSIBLE FILL - SILTY CLAY, SOME COARSE SAND, BLACK (10YR2/1), VERY STIFF, MOIST, WASTE OIL ODOR*	CL	0	
2					*POSSIBLE FILL - SILTY CLAY, SOME COARSE SAND AND FINE GRAVEL, BROWN TO DARK BROWN (10YR4/3), VERY STIFF, MOIST, NO ODOR*	CL		
3	2	SS	NM	NM	*NO RECOVERY*		NR	
4								
5	3	SS	9	3.0 0.75	*POSSIBLE FILL - SILTY CLAY, SOME COARSE SAND AND FINE GRAVEL, BROWN TO DARK BROWN (10YR4/3), VERY STIFF, MOIST, SLIGHT ODOR*	CL	138	
6					*SILTY CLAY, VERY DARK BROWN (10YR2/2), MEDIUM STIFF, MOIST, SLIGHT ODOR*	CL		
7	4	SS	10	3.0	*CLAYEY SILT, TO SILTY CLAY, DARK GRAYISH BROWN TO DARK BROWN (10YR4/2 TO 4/3), VERY STIFF, DAMP, ODOR*	CL-ML	*345	
8					*SILTY CLAY, TRACE COARSE SAND, GRAYISH BROWN (10YR5/2), VERY STIFF, MOIST TO WET, SLIGHT TO NO ODOR*	CL		
9	5	SS	13	3.0 >4.0	*CLAYEY SILT, TRACE COARSE SAND, BROWN (10YR5/3), HARD, DAMP, NO ODOR*	ML	204	
10								
11	6	SS	22	>4.0			17	
12								
13	7	SS	35	2.75	*SILT, TRACE COARSE SAND, GRAY TO DARK GRAY (10YR5/1 TO 4/1), VERY STIFF, DAMP, NO ODOR*	ML	*100	
14					*END OF BORING AT 14 FEET BGS*			
15					*MONITORING WELL (W-8) INSTALLED IN THIS BORING*			
16								
17								
18								
19								
20								
21								

NOTE: THE STRATIFICATION LINES ARE APPROXIMATE BOUNDARIES. ACTUAL TRANSITION MAY BE GRADUAL.

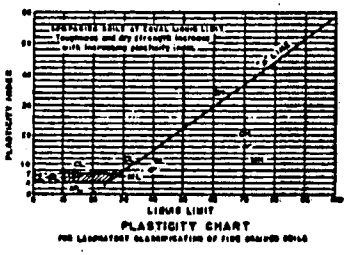
DRILLING DATE: 12/3/99 / DRILL RIG: FOREMOST	NOTES
DRILLED BY: WISCONSIN SOIL TESTING	SS = SPLIT SPOON NA = NOT APPLICABLE NM = NOT MEASURED NR = NO SAMPLE RECOVERY BGS = BELOW GROUND SURFACE *SAMPLE SUBMITTED FOR LAB ANALYSES
BORING DRILLED WITH 4 1/4" I.D. HOLLOW STEM AUGER	
GROUNDWATER AT 7.0 DURING DRILLING	

SOIL CLASSIFICATION SYSTEM CHART

UNIFIED SOIL CLASSIFICATION
INCLUDING IDENTIFICATION AND DESCRIPTION

FIELD IDENTIFICATION PROCEDURES (Excluding particles larger than 3 inches and basing fractions on estimated weights)				GROUP SYMBOLS	TYPICAL NAMES	INFORMATION REQUIRED FOR DESCRIBING SOILS	LABORATORY CLASSIFICATION CRITERIA
COARSE GRAINED SOILS — More than half of material is larger than No. 200 sieve size	GRAVELS — More than half of coarse fraction is larger than No. 4 sieve size	CLEAN GRAVELS (Little or no fines)	Wide range in grain size and substantial amounts of all intermediate particle sizes.	GW	Well graded gravels, gravel-sand mixtures, little or no fines.	Give typical name; indicate approximate percentages of sand and gravel; max. size; angularity, surface condition, and hardness of the coarse grains; local or geologic name and other pertinent descriptive information; and symbol in parentheses.	$C_u = \frac{D_{60}}{D_{10}}$ Greater than 4 $C_c = \frac{(D_{30})^2}{D_{10} \times D_{60}}$ Between one and 3 Not meeting all gradation requirements for GW
			Predominantly one size or a range of sizes with some intermediate sizes missing.	GP	Poorly graded gravels, gravel-sand mixtures, little or no fines		
		GRAVELS WITH FINES (Appreciable amount of fines)	Non-plastic fines (For identification procedures see ML below).	GM	Silty gravels, poorly graded gravel-sand-silt mixtures.	For undisturbed soils add information on stratification, degree of compactness, cementation, moisture conditions and drainage characteristics.	Atterberg limits below "A" line, or PI less than 4 — Above "A" line with PI between 4 and 7 are borderline cases requiring use of dual symbols.
			Plastic fines (For identification procedures see CL below).	GC	Clayey gravels; poorly graded gravel-sand-clay mixtures.		Atterberg limits above "A" line with PI greater than 7
	SANDS — More than half of coarse fraction is smaller than No. 4 sieve size. (For visual classifications, the ¼" size may be used as equivalent to the No. 4 sieve size.)	CLEAN SANDS (Little or no fines)	Wide range in grain sizes and substantial amounts of all intermediate particle sizes.	SW	Well graded sands, gravelly sands, little or no fines.	EXAMPLE: Silty sand, gravelly; about 20% hard, angular gravel particles ½-in. maximum size; rounded and subangular sand grains coarse to fine; about 15% non-plastic fines with low dry strength; well compacted and moist in place; alluvial sand; (SM)	$C_u = \frac{D_{60}}{D_{10}}$ Greater than 6 $C_c = \frac{(D_{30})^2}{D_{10} \times D_{60}}$ Between one and 3 Not meeting all gradation requirements for SW
			Predominantly one size or a range of sizes with some intermediate sizes missing.	SP	Poorly graded sands, gravelly sands, little or no fines.		
		SANDS WITH FINES (Appreciable amount of fines)	Non-plastic fines (For identification procedures see ML below).	SM	Silty sands, poorly graded sand-silt mixtures.		Atterberg limits below "A" line or PI less than 4 — Above "A" line with PI between 4 and 7 are borderline cases requiring use of dual symbols.
			Plastic fines (For identification procedures see CL below).	SC	Clayey sands, poorly graded sand-clay mixtures.		Atterberg limits above "A" line with PI greater than 7
FINE GRAINED SOILS — More than half of material is smaller than No. 200 sieve size. (The No. 200 sieve size is about the smallest particle visible to the naked eye)	IDENTIFICATION PROCEDURES ON FRACTION SMALLER THAN NO. 40 SIEVE SIZE						
		DRY STRENGTH (CRUSHING CHARACTERISTICS)	DILATANCY (REACTION TO SHAKING)	TOUGHNESS (CONSISTENCY NEAR PLASTIC LIMIT)			
	SILTS AND CLAYS — Liquid limit less than 50	None to slight	Quick to slow	None	ML	Give typical name; indicate degree and character of plasticity, amount and maximum size of coarse grains; color in wet condition, odor if any, local or geologic name, and other pertinent descriptive information; and symbol in parentheses.	Determine percentages of gravel and sand from grain size curve. Depending on percentage of fines (fraction smaller than No. 200 sieve size) coarse grained soils are classified as follows: GW, GP, SW, SP, GM, GC, SM, SC Less than 5% More than 12% 5% to 12% Borderline cases requiring use of dual symbols.
		Medium to high	None to very slow	Medium	CL		
		Slight to medium	Slow	Slight	OL	For undisturbed soils add information on structure, stratification, consistency in undisturbed and remolded states, moisture and drainage conditions.	
	SILTS AND CLAYS — Liquid limit greater than 50	Slight to medium	Slow to none	Slight to medium	MH		
		High to very high	None	High	CH	EXAMPLE: Clayey silt, brown; slightly plastic; small percentage of fine sand; numerous vertical root holes; firm and dry in place; loess; (ML)	
		Medium to high	None to very slow	Slight to medium	OH		
HIGHLY ORGANIC SOILS		Readily identified by color, odor, spongy feel and frequently by fibrous texture.			PT	Peat and other highly organic soils.	

Use grain size curve in identifying the fractions as given under field identification



PLASTICITY CHART
FOR LABORATORY CLASSIFICATION OF FINE GRAINED SOILS

a. GRADED CHARACTERISTICS:- Soils possessing characteristics of two groups are designated by combinations of group symbols. For example GW-GC, well-graded gravel-sand mixture with clay binder.
b. All sieve sizes on this chart are U.S. standard.

FIELD IDENTIFICATION PROCEDURES FOR FINE GRAINED SOILS OR FRACTIONS

These procedures are to be performed on the minus No. 40 sieve size particles, approximately ¼ in. For field classification purposes, screening is not intended; simply remove by hand the coarse particles that interfere with the tests.

DEFINITIONS

COMPONENT SIZE

Cobble = 3-12 in.
Gravel = 0.19-3 in.
Sand = 0.0003-0.19 in.
Silt = 0.0002-0.003 in.
Clay = <0.0002 in.

COMPONENT PERCENTAGES

Trace = 5-15%
Few = 15-25%
Some = 25-35%
And = 35-50%

CONSISTENCY (CLAY SOILS)

Soft = <0.5 tsf
Firm = 0.5-1 tsf
Stiff = 1-2 tsf
Very Stiff = 2-4 tsf
Hard = >4 tsf
tsf = Tons per Square Foot

RELATIVE DENSITY (GRANULAR SOIL)

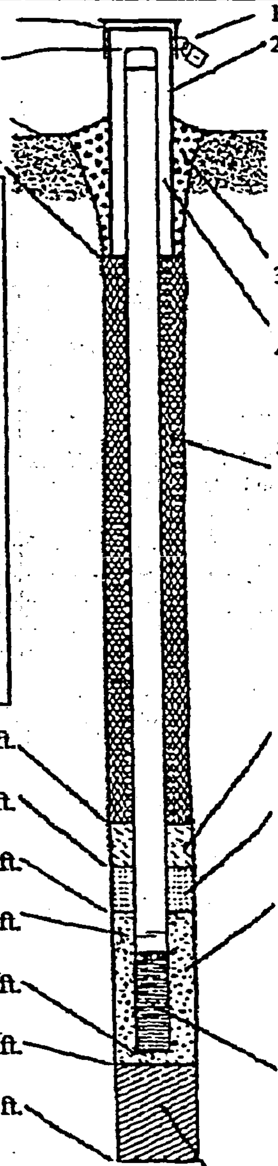
Very Loose = 1-5 bpf
Loose = 5-9 bpf
Medium = 10-29 bpf
Dense = 30-49 bpf
Very Dense = >50 bpf
bpf = Blows per Foot

State of Wisconsin
Department of Natural Resources

Route to: Watershed/Wastewater ☐ Waste Management ☐ Remediation/Redevelopment ☒ Other ☐

MONITORING WELL CONSTRUCTION
Form 4400-113A Rev. 7-98

Facility/Project Name: FORMER SCHWISTER FORD	Local Grid Location of Well ____ ft. ☐N. ☐S. ____ ft. ☐E. ☐W.	Well Name: W-1
Facility License, Permit or Monitoring No.	Local Grid Origin ☐ (estimated: ☐) or Well Location ☐ Lat. ___ ° ___ ' ___ " Long. ___ ° ___ ' ___ " or	Wis. Unique Well No.	DNR Well ID No.
Facility ID: 241143100	St. Plane ____ ft. N, ____ ft. E. S/C/N	Date Well Installed: 12/02/1999 (m m d d y y y y)
Type of Well — Well Code: 1	Section Location of Waste/Source: NE 1/4 of SW 1/4 of Sec. 20, T. 8 N, R. 21 ☒E ☐W	Well Installed By: Name (first, last) and Firm: CHUCK - WISCONSIN SOIL TESTING
Distance from Waste/Source 25 ft. — Enf. Stds. Apply ☒	Location of Well Relative to Waste/Source: u ☐ Upgradient; s ☐ Sidegradient; d ☒ Downgradient; n ☐ Not Known — Gov. Lot Number	



A. Protective pipe, top elevation ________ ft. MSL
B. Well casing, top elevation ________ ft. MSL
C. Land surface elevation ________ ft. MSL
D. Surface seal, bottom ______ ft. MSL or 1.0 ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☐
SM ☐ SC ☐ ML ☒ MH ☐ CL ☒ CH ☐
Bedrock ☐

13. Sieve analysis performed? ☐ Yes ☒ No

14. Drilling method used: Rotary ☐ 50; Hollow Stem Auger ☒ 41; Other ☐ ________

15. Drilling fluid used: Water ☐ 02; Air ☐ 01; Drilling Mud ☐ 03; None ☒ 99

16. Drilling additives used? ☐ Yes ☒ No
Describe: NA

17. Source of water (attach analysis, if required): NA

E. Bentonite seal, top ______ ft. MSL or 1.0 ft.
F. Fine sand, top ______ ft. MSL or 3.0 ft.
G. Filter pack, top ______ ft. MSL or 3.5 ft.
H. Screen joint, top ______ ft. MSL or 4.15 ft.
I. Well bottom ______ ft. MSL or 14.15 ft.
J. Filter pack, bottom ______ ft. MSL or 14.65 ft.
K. Borehole, bottom ______ ft. MSL or 14.65 ft.
L. Borehole, diameter 8.0 in.
M. O.D. well casing 2.38 in.
N. I.D. well casing 2.00 in.

1. Cap and lock? ☒ Yes ☐ No

2. Protective cover pipe:
a. Inside diameter: 9.0 in.
b. Length: 1.0 ft.
c. Material: Steel ☒ 04; Other ☐
d. Additional protection? ☐ Yes ☒ No
If yes, describe: ________

3. Surface seal: Bentonite ☐ 30; Concrete ☒ 01; Other ☐

4. Material between well casing and protective pipe: Bentonite ☒ 30; Other ☒ BENTONITE W/ SOIL CAP

5. Annular space seal: a. Granular/Chipped Bentonite ☒ 33
b. ____ Lbs/gal mud weight . . . Bentonite-sand slurry ☐ 35
c. ____ Lbs/gal mud weight . . . . . Bentonite slurry ☐ 31
d. ____ % Bentonite . . . . . Bentonite-cement grout ☐ 50
e. ____ Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01; Tremie pumped ☐ 02; Gravity ☒ 08

6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☒ 1/4 in. ☐ 3/8 in. ☐ 1/2 in. Bentonite chips ☒ 32
c. ________ Other ☐

7. Fine sand material: Manufacturer, product name & mesh size
a. RED FLINT SAND & GRAVEL #35-45
b. Volume added ________ ft^3

8. Filter pack material: Manufacturer, product name & mesh size
a. RED FLINT SAND & GRAVEL #30
b. Volume added ________ ft^3

9. Well casing: Flush threaded PVC schedule 40 ☒ 23; Flush threaded PVC schedule 80 ☐ 24; Other ☐

10. Screen material: PVC
a. Screen type: Factory cut ☒ 11; Continuous slot ☐ 01; Other ☐
b. Manufacturer ________
c. Slot size: 0.010 in.
d. Slotted length: 10.0 ft.

11. Backfill material (below filter pack): None ☒ 14; Other ☐

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: [signature] | Firm: DRAKE ENVIRONMENTAL, INC.

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

State of Wisconsin
Department of Natural Resources

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐ _____

MONITORING WELL CONSTRUCTION

Form 4400-113A Rev. 7-98

Facility/Project Name: FORMER SCHWISTER FORD	Local Grid Location of Well: _____ ft ☐N. ☐S. _____ ft ☐E. ☐W.	Well Name: W-2
Facility License, Permit or Monitoring No.	Local Grid Origin ☐ (estimated: ☐) or Well Location ☐ Lat. ° ' " Long. ° ' " or	Wis. Unique Well No.: JP067 / DNR Well ID No.: ____
Facility ID: 241143100	St. Plane _____ ft. N, _____ ft. E. S/C/N	Date Well Installed: 12/02/1999 (m m d d y y y y)
Type of Well: Well Code ____/____	Section Location of Waste/Source: NE 1/4 of SW 1/4 of Sec. 20, T. 8 N, R. 21 ☒E ☐W	Well Installed By: Name (first, last) and Firm: CHUCK - WISCONSIN SOIL TESTING
Distance from Waste/Source: 0 ft. / Enf. Stds. Apply ☒	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n ☐ Not Known	Gov. Lot Number: _____

A. Protective pipe, top elevation _____ ft. MSL

B. Well casing, top elevation _____ ft. MSL

C. Land surface elevation _____ ft. MSL

D. Surface seal, bottom _____ ft. MSL or 1.0 ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☒ SP ☐
SM ☐ SC ☐ ML ☒ MH ☐ CL ☒ CH ☐
Bedrock ☐

13. Sieve analysis performed? ☐ Yes ☒ No

14. Drilling method used: Rotary ☐ 50 / Hollow Stem Auger ☒ 41 / Other ☐ _____

15. Drilling fluid used: Water ☐ 02 / Air ☐ 01 / Drilling Mud ☐ 03 / None ☒ 99

16. Drilling additives used? ☐ Yes ☒ No
Describe NA

17. Source of water (attach analysis, if required):
NA

E. Bentonite seal, top _____ ft. MSL or 0.5 ft.

F. Fine sand, top _____ ft. MSL or ____ ft.

G. Filter pack, top _____ ft. MSL or 2.5 ft.

H. Screen joint, top _____ ft. MSL or 2.92 ft.

I. Well bottom _____ ft. MSL or 12.92 ft.

J. Filter pack, bottom _____ ft MSL or 13.5 ft.

K. Borehole, bottom _____ ft MSL or 13.5 ft.

L. Borehole, diameter 8.0 in.

M. O.D. well casing 2.38 in.

N. I.D. well casing 2.00 in.

1. Cap and lock? ☒ Yes ☐ No

2. Protective cover pipe:
a. Inside diameter: 9.0 in.
b. Length: 1.0 ft.
c. Material: Steel ☒ 04 / Other ☐ ____
d. Additional protection? ☐ Yes ☒ No
If yes, describe: _____

3. Surface seal: Bentonite ☐ 30 / Concrete ☒ 01 / Other ☐ ____

4. Material between well casing and protective pipe:
Bentonite ☒ 30 / Other ☒ ____
BENTONITE W/ SOIL CAP

5. Annular space seal: a. Granular/Chipped Bentonite ☒ 33
b. ____ Lbs/gal mud weight ... Bentonite-sand slurry ☐ 35
c. ____ Lbs/gal mud weight ..... Bentonite slurry ☐ 31
d. ____ % Bentonite ..... Bentonite-cement grout ☐ 50
e. ____ Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01 / Tremie pumped ☐ 02 / Gravity ☒ 08

6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☒ 1/4 in. ☐ 3/8 in. ☐ 1/2 in. Bentonite chips ☒ 32
c. _____ Other ☐ ____

7. Fine sand material: Manufacturer, product name & mesh size
a. —
b. Volume added _____ ft^3

8. Filter pack material: Manufacturer, product name & mesh size
a. RED FLINT SANDBLAST GRADE #30
b. Volume added _____ ft^3

9. Well casing: Flush threaded PVC schedule 40 ☒ 23 / Flush threaded PVC schedule 80 ☐ 24 / Other ☐ ____

10. Screen material: PVC
a. Screen type: Factory cut ☒ 11 / Continuous slot ☐ 01 / Other ☐ ____
b. Manufacturer _____
c. Slot size: 0.010 in.
d. Slotted length: 10.0 ft.

11. Backfill material (below filter pack): None ☒ 14 / Other ☐ ____

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: _____ Firm: DRAKE ENVIRONMENTAL, INC.

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

State of Wisconsin
Department of Natural Resources

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐ _____

MONITORING WELL CONSTRUCTION

Form 4400-113A Rev. 7-98

Facility/Project Name: FORMER SCHWISTER FORD	Local Grid Location of Well: _____ ft ☐N. ☐S. _____ ft ☐E. ☐W.	Well Name: W-3
Facility License, Permit or Monitoring No.	Local Grid Origin ☐ (estimated: ☐) or Well Location ☐ Lat. ° ' " Long. ° ' " or	Wis. Unique Well No.: JP068 / DNR Well ID No.: ___
Facility ID: 241143100	St. Plane _____ ft. N, _____ ft. E. S/C/N	Date Well Installed: 12/02/1999 (m m d d y y y y)
Type of Well: Well Code ___1___	Section Location of Waste/Source: NE 1/4 of SW 1/4 of Sec. 20, T. 8 N, R. 21 ☒E ☐W	Well Installed By: Name (first, last) and Firm: CHUCK - WISCONSIN SOIL TESTING
Distance from Waste/Source: 25 ft. / Enf. Stds. Apply ☒	Location of Well Relative to Waste/Source: u ☒ Upgradient s ☐ Sidegradient d ☐ Downgradient n ☐ Not Known	Gov. Lot Number: _____

A. Protective pipe, top elevation _____ ft. MSL

B. Well casing, top elevation _____ ft. MSL

C. Land surface elevation _____ ft. MSL

D. Surface seal, bottom _____ ft. MSL or 0.5 ft.

12. USCS classification of soil near screen:
GP ☒ GM ☐ GC ☐ GW ☐ SW ☐ SP ☐
SM ☒ SC ☐ ML ☒ MH ☐ CL ☒ CH ☐
Bedrock ☐

13. Sieve analysis performed? ☐ Yes ☒ No

14. Drilling method used: Rotary ☐ 50
Hollow Stem Auger ☒ 41
Other ☐ _____

15. Drilling fluid used: Water ☐ 02 Air ☐ 01
Drilling Mud ☐ 03 None ☒ 99

16. Drilling additives used? ☐ Yes ☒ No
Describe NA

17. Source of water (attach analysis, if required):
NA

E. Bentonite seal, top _____ ft. MSL or 0.5 ft.

F. Fine sand, top _____ ft. MSL or ___ ft.

G. Filter pack, top _____ ft. MSL or 2.5 ft.

H. Screen joint, top _____ ft. MSL or 2.93 ft.

I. Well bottom _____ ft. MSL or 12.93 ft.

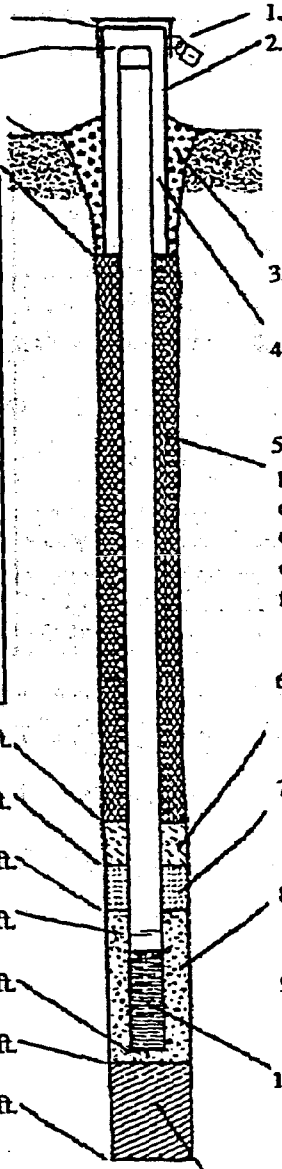
J. Filter pack, bottom _____ ft. MSL or 13.5 ft.

K. Borehole, bottom _____ ft. MSL or 13.5 ft.

L. Borehole, diameter 8.0 in.

M. O.D. well casing 2.38 in.

N. I.D. well casing 2.00 in.



1. Cap and lock? ☒ Yes ☐ No

2. Protective cover pipe:
a. Inside diameter: 9.0 in.
b. Length: 1.0 ft.
c. Material: Steel ☒ 04 Other ☐ ___
d. Additional protection? ☐ Yes ☐ No
If yes, describe: _____

3. Surface seal: Bentonite ☐ 30 Concrete ☒ 01 Other ☐ ___

4. Material between well casing and protective pipe:
Bentonite ☒ 30
BENTONITE W/ SOIL CAP Other ☒ ___

5. Annular space seal: a. Granular/Chipped Bentonite ☒ 33
b. _____ Lbs/gal mud weight ... Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight ..... Bentonite slurry ☐ 31
d. _____ % Bentonite ..... Bentonite-cement grout ☐ 50
e. _____ Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01 Tremie pumped ☐ 02 Gravity ☒ 08

6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☒ 1/4 in. ☐ 3/8 in. ☐ 1/2 in. Bentonite chips ☒ 32
c. _____ Other ☐ ___

7. Fine sand material: Manufacturer, product name & mesh size
a. — ___
b. Volume added _____ ft^3

8. Filter pack material: Manufacturer, product name & mesh size
a. RED FLINT SAND & GRAVEL #30 ___
b. Volume added _____ ft^3

9. Well casing: Flush threaded PVC schedule 40 ☒ 23
Flush threaded PVC schedule 80 ☐ 24
Other ☐ ___

10. Screen material: PVC ___
a. Screen type: Factory cut ☒ 11 Continuous slot ☐ 01 Other ☐ ___
b. Manufacturer _____
c. Slot size: 0.010 in.
d. Slotted length: 10.0 ft.

11. Backfill material (below filter pack): None ☒ 14
_____ Other ☐ ___

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm
Jon E Bott	DRAKE ENVIRONMENTAL, INC.

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

State of Wisconsin
Department of Natural Resources

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐ _____

MONITORING WELL CONSTRUCTION

Form 4400-113A Rev. 7-98

Facility/Project Name: FORMER SCHWISER FORD	Local Grid Location of Well: _____ ft ☐N. ☐S. _____ ft ☐E. ☐W.	Well Name: W-4
Facility License, Permit or Monitoring No.	Local Grid Origin ☐ (estimated: ☐) or Well Location ☐ Lat. ° ' " Long. ° ' " or	Wis. Unique Well No.: JP069 / DNR Well ID No.: ____
Facility ID: 241143100	St. Plane _____ ft. N, _____ ft. E. S/C/N	Date Well Installed: 12/02/1999 (m m d d y y y y)
Type of Well: Well Code 1	Section Location of Waste/Source: NE 1/4 of SW 1/4 of Sec. 20, T. 8 N, R. 21 ☒E ☐W	Well Installed By: Name (first, last) and Firm: CHUCK - WISCONSIN; SOIL TESTING
Distance from Waste/Source: 30 ft. / Enf. Stds. Apply ☒	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient d ☒ Downgradient n ☐ Not Known	Gov. Lot Number: _____

A. Protective pipe, top elevation _____ ft. MSL

B. Well casing, top elevation _____ ft. MSL

C. Land surface elevation _____ ft. MSL

D. Surface seal, bottom _____ ft. MSL or 0.5 ft.

12. USCS classification of soil near screen:
GP ☒ GM ☐ GC ☐ GW ☐ SW ☐ SP ☐
SM ☐ SC ☐ ML ☒ MH ☐ CL ☒ CH ☐
Bedrock ☐

13. Sieve analysis performed? ☐ Yes ☒ No

14. Drilling method used: Rotary ☐ 50; Hollow Stem Auger ☒ 41; Other ☐ _____

15. Drilling fluid used: Water ☐ 02 Air ☐ 01 Drilling Mud ☐ 03 None ☒ 99

16. Drilling additives used? ☐ Yes ☒ No
Describe NA

17. Source of water (attach analysis, if required):
NA

E. Bentonite seal, top _____ ft. MSL or 0.5 ft.

F. Fine sand, top _____ ft. MSL or _____ ft.

G. Filter pack, top _____ ft. MSL or 2.5 ft.

H. Screen joint, top _____ ft. MSL or 3.08 ft.

I. Well bottom _____ ft. MSL or 13.08 ft.

J. Filter pack, bottom _____ ft MSL or 13.5 ft.

K. Borehole, bottom _____ ft MSL or 13.5 ft.

L. Borehole, diameter 8.0 in.

M. O.D. well casing 2.38 in.

N. I.D. well casing 2.00 in.

1. Cap and lock? ☒ Yes ☐ No

2. Protective cover pipe:
a. Inside diameter: 9.0 in.
b. Length: 1.0 ft.
c. Material: Steel ☒ 04; Other ☐ ____
d. Additional protection? ☐ Yes ☒ No
If yes, describe: _____

3. Surface seal: Bentonite ☐ 30; Concrete ☒ 01; Other ☐ ____

4. Material between well casing and protective pipe: Bentonite ☒ 30; Other ☒ ____
BENTONITE W/ SOIL CAP

5. Annular space seal: a. Granular/Chipped Bentonite ☒ 33
b. _____ Lbs/gal mud weight ... Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight ..... Bentonite slurry ☐ 31
d. _____ % Bentonite ..... Bentonite-cement grout ☐ 50
e. _____ Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01; Tremie pumped ☐ 02; Gravity ☒ 08

6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☒ 1/4 in. ☐ 3/8 in. ☐ 1/2 in. Bentonite chips ☒ 32
c. _____ Other ☐ ____

7. Fine sand material: Manufacturer, product name & mesh size
a. _____
b. Volume added _____ ft^3

8. Filter pack material: Manufacturer, product name & mesh size
a. RED FLINT SAND & GRAVEL #30
b. Volume added _____ ft^3

9. Well casing: Flush threaded PVC schedule 40 ☒ 23; Flush threaded PVC schedule 80 ☐ 24; Other ☐ ____

10. Screen material: PVC
a. Screen type: Factory cut ☒ 11; Continuous slot ☐ 01; Other ☐ ____
b. Manufacturer _____
c. Slot size: 0.010 in.
d. Slotted length: 10.0 ft.

11. Backfill material (below filter pack): None ☒ 14; Other ☐ ____

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature _____ Firm DRAKE ENVIRONMENTAL, INC.

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

State of Wisconsin
Department of Natural Resources

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐ _____

MONITORING WELL CONSTRUCTION

Form 4400-113A Rev. 7-98

Facility/Project Name: Former Schwister Ford	Local Grid Location of Well: _____ ft ☐N. ☐S. _____ ft ☐E. ☐W.	Well Name: W-5
Facility License, Permit or Monitoring No.	Local Grid Origin ☐ (estimated: ☐) or Well Location ☐ Lat. ° ' " Long. ° ' " or	Wis. Unique Well No.: JP070 / DNR Well ID No.: ___
Facility ID: 241143100	St. Plane _____ ft. N, _____ ft. E. S/C/N	Date Well Installed: 12/02/1999 (m m d d y y y y)
Type of Well: Well Code ___1___	Section Location of Waste/Source: NE 1/4 of SW 1/4 of Sec. 20, T. 8 N, R. 21 ☒E ☐W	Well Installed By: Name (first, last) and Firm: Chuck - Wisconsin Soil Testing
Distance from Waste/Source: 15 ft. / Enf. Stds. Apply ☒	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☒ Sidegradient d ☐ Downgradient n ☐ Not Known	Gov. Lot Number: _____

A. Protective pipe, top elevation _____ ft. MSL
B. Well casing, top elevation _____ ft. MSL
C. Land surface elevation _____ ft. MSL
D. Surface seal, bottom _____ ft. MSL or 0.5 ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☒
SM ☐ SC ☐ ML ☒ MH ☐ CL ☒ CH ☐
Bedrock ☐

13. Sieve analysis performed? ☐ Yes ☒ No

14. Drilling method used: Rotary ☐ 50; Hollow Stem Auger ☒ 41; Other ☐ _____

15. Drilling fluid used: Water ☐ 02; Air ☐ 01; Drilling Mud ☐ 03; None ☒ 99

16. Drilling additives used? ☐ Yes ☒ No
Describe NA

17. Source of water (attach analysis, if required):
NA

E. Bentonite seal, top _____ ft. MSL or 0.5 ft.
F. Fine sand, top _____ ft. MSL or ___ ft.
G. Filter pack, top _____ ft. MSL or 2.5 ft.
H. Screen joint, top _____ ft. MSL or 2.97 ft.
I. Well bottom _____ ft. MSL or 12.97 ft.
J. Filter pack, bottom _____ ft. MSL or 13.5 ft.
K. Borehole, bottom _____ ft. MSL or 13.5 ft.
L. Borehole, diameter 8.0 in.
M. O.D. well casing 2.38 in.
N. I.D. well casing 2.00 in.

1. Cap and lock? ☒ Yes ☐ No
2. Protective cover pipe:
a. Inside diameter: 9.0 in.
b. Length: 1.0 ft.
c. Material: Steel ☒ 04; Other ☐ _____
d. Additional protection? ☐ Yes ☒ No
If yes, describe: _____
3. Surface seal: Bentonite ☐ 30; Concrete ☒ 01; Other ☐ _____
4. Material between well casing and protective pipe: Bentonite ☒ 30; Other ☒ _____
Bentonite w/Soil Cap
5. Annular space seal: a. Granular/Chipped Bentonite ☒ 33
b. _____ Lbs/gal mud weight ... Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight ..... Bentonite slurry ☐ 31
d. _____ % Bentonite ..... Bentonite-cement grout ☐ 50
e. _____ Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01; Tremie pumped ☐ 02; Gravity ☒ 08
6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☒ 1/4 in. ☐ 3/8 in. ☐ 1/2 in. Bentonite chips ☒ 32
c. _____ Other ☐ _____
7. Fine sand material: Manufacturer, product name & mesh size
a. ___
b. Volume added _____ ft^3
8. Filter pack material: Manufacturer, product name & mesh size
a. Red Flint Sand & Gravel #30
b. Volume added _____ ft^3
9. Well casing: Flush threaded PVC schedule 40 ☒ 23; Flush threaded PVC schedule 80 ☐ 24; Other ☐ _____
10. Screen material: PVC
a. Screen type: Factory cut ☒ 11; Continuous slot ☐ 01; Other ☐ _____
b. Manufacturer _____
c. Slot size: 0.010 in.
d. Slotted length: 10.0 ft.
11. Backfill material (below filter pack): None ☒ 14; Other ☐ _____

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm
	Drake Environmental, Inc.

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

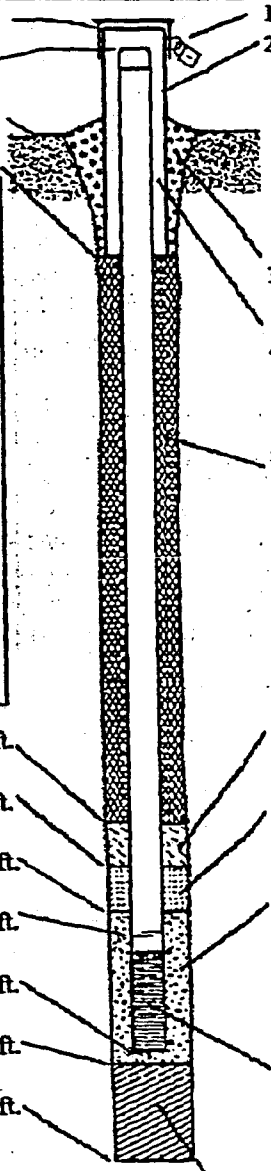
State of Wisconsin
Department of Natural Resources

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐ _____

MONITORING WELL CONSTRUCTION

Form 4400-113A Rev. 7-98

Facility/Project Name: FORMER SCHWISTER FORD	Local Grid Location of Well: _____ ft ☐N. ☐S. _____ ft ☐E. ☐W.	Well Name: W-6
Facility License, Permit or Monitoring No.	Local Grid Origin ☐ (estimated: ☐) or Well Location ☐ Lat. ° ' " Long. ° ' " or	Wis. Unique Well No.: JP911 / DNR Well ID No.: ____
Facility ID: 241143100	St. Plane _____ ft. N, _____ ft. E. S/C/N	Date Well Installed: 12/03/1999 (m m d d y y y y)
Type of Well: Well Code ____/____	Section Location of Waste/Source: NE 1/4 of SW 1/4 of Sec. 20, T. 8 N, R. 21 ☒E ☐W	Well Installed By: Name (first, last) and Firm: CHUCK - WISCONSIN SOIL TESTING
Distance from Waste/Source _____ ft. / Enf. Stds. Apply ☒	Location of Well Relative to Waste/Source: u ☒ Upgradient s ☐ Sidegradient d ☐ Downgradient n ☐ Not Known	Gov. Lot Number: _____



A. Protective pipe, top elevation _____ ft. MSL
B. Well casing, top elevation _____ ft. MSL
C. Land surface elevation _____ ft. MSL
D. Surface seal, bottom _____ ft. MSL or 0.5 ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☒
SM ☐ SC ☐ ML ☒ MH ☐ CL ☒ CH ☐
Bedrock ☐

13. Sieve analysis performed? ☐ Yes ☒ No

14. Drilling method used: Rotary ☐ 50 / Hollow Stem Auger ☒ 41 / Other ☐ _____

15. Drilling fluid used: Water ☐ 02 / Air ☐ 01 / Drilling Mud ☐ 03 / None ☒ 99

16. Drilling additives used? ☐ Yes ☒ No
Describe NA

17. Source of water (attach analysis, if required):
NA

E. Bentonite seal, top _____ ft. MSL or 0.5 ft.
F. Fine sand, top _____ ft. MSL or 2.5 ft.
G. Filter pack, top _____ ft. MSL or 3.0 ft.
H. Screen joint, top _____ ft. MSL or 3.68 ft.
I. Well bottom _____ ft. MSL or 13.68 ft.
J. Filter pack, bottom _____ ft. MSL or 14.5 ft.
K. Borehole, bottom _____ ft. MSL or 14.5 ft.
L. Borehole, diameter 8.0 in.
M. O.D. well casing 2.38 in.
N. I.D. well casing 2.00 in.

1. Cap and lock? ☒ Yes ☐ No
2. Protective cover pipe:
a. Inside diameter: 9.0 in.
b. Length: 1.0 ft.
c. Material: Steel ☒ 04 / Other ☐ ____
d. Additional protection? ☐ Yes ☒ No
If yes, describe: _____
3. Surface seal: Bentonite ☐ 30 / Concrete ☒ 01 / Other ☐ ____
4. Material between well casing and protective pipe: Bentonite ☒ 30 / Other ☐ ____
BENTONITE W/SOIL CAP
5. Annular space seal: a. Granular/Chipped Bentonite ☒ 33
b. _____ Lbs/gal mud weight ... Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight ..... Bentonite slurry ☐ 31
d. _____ % Bentonite ..... Bentonite-cement grout ☐ 50
e. _____ Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01 / Tremie pumped ☐ 02 / Gravity ☒ 08
6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☒ 1/4 in. ☐ 3/8 in. ☐ 1/2 in. Bentonite chips ☒ 32
c. _____ Other ☐ ____
7. Fine sand material: Manufacturer, product name & mesh size
a. RED FLINT SAND & GRAVEL #35-45
b. Volume added _____ ft^3
8. Filter pack material: Manufacturer, product name & mesh size
a. RED FLINT SAND & GRAVEL #30
b. Volume added _____ ft^3
9. Well casing: Flush threaded PVC schedule 40 ☒ 23 / Flush threaded PVC schedule 80 ☐ 24 / Other ☐ ____
10. Screen material: PVC
a. Screen type: Factory cut ☒ 11 / Continuous slot ☐ 01 / Other ☐ ____
b. Manufacturer _____
c. Slot size: 0.010 in.
d. Slotted length: 10.0 ft.
11. Backfill material (below filter pack): None ☒ 14 / Other ☐ ____

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm
	DRAKE ENVIRONMENTAL, INC.

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

State of Wisconsin
Department of Natural Resources

Route to: Watershed/Wastewater ☐ Waste Management ☐ Remediation/Redevelopment ☒ Other ☐

MONITORING WELL CONSTRUCTION
Form 4400-113A Rev. 7-98

Facility/Project Name: FORMER SCHWISTER FORD	Local Grid Location of Well: ____ ft. ☐N. ☐S. ____ ft. ☐E. ☐W.	Well Name: W-7
Facility License, Permit or Monitoring No.	Local Grid Origin ☐ (estimated: ☐) or Well Location ☐ Lat. ° ' " Long. ° ' " or	Wis. Unique Well No.: LP912 / DNR Well ID No.:
Facility ID: 241143100	St. Plane ____ ft. N, ____ ft. E. S/C/N	Date Well Installed: 12/03/1999 (m m d d y y y y)
Type of Well: Well Code ____/____	Section Location of Waste/Source: NE 1/4 of SW 1/4 of Sec. 20, T. 8 N, R. 21 ☒E ☐W	Well Installed By: Name (first, last) and Firm: CHUCK - WISCONSIN SOIL TESTING
Distance from Waste/Source ____ ft. / Enf. Stds. Apply ☒	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient d ☒ Downgradient n ☐ Not Known	Gov. Lot Number: ____

A. Protective pipe, top elevation ____ ft. MSL
B. Well casing, top elevation ____ ft. MSL
C. Land surface elevation ____ ft. MSL
D. Surface seal, bottom ____ ft. MSL or 0.5 ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☐
SM ☐ SC ☐ ML ☐ MH ☐ CL ☒ CH ☐
Bedrock ☐

13. Sieve analysis performed? ☐ Yes ☒ No

14. Drilling method used: Rotary ☐ 50; Hollow Stem Auger ☒ 41; Other ☐ ____

15. Drilling fluid used: Water ☐ 02; Air ☐ 01; Drilling Mud ☐ 03; None ☒ 99

16. Drilling additives used? ☐ Yes ☒ No
Describe NA

17. Source of water (attach analysis, if required):
NA

E. Bentonite seal, top ____ ft. MSL or 0.5 ft.
F. Fine sand, top ____ ft. MSL or 2.5 ft.
G. Filter pack, top ____ ft. MSL or 3.0 ft.
H. Screen joint, top ____ ft. MSL or 3.79 ft.
I. Well bottom ____ ft. MSL or 13.79 ft.
J. Filter pack, bottom ____ ft. MSL or 14.5 ft.
K. Borehole, bottom ____ ft. MSL or 14.5 ft.
L. Borehole, diameter 8.0 in.
M. O.D. well casing 2.38 in.
N. I.D. well casing 2.00 in.

1. Cap and lock? ☒ Yes ☐ No
2. Protective cover pipe:
a. Inside diameter: 9.0 in.
b. Length: 1.5 ft.
c. Material: Steel ☒ 04; Other ☐ ____
d. Additional protection? ☐ Yes ☒ No
If yes, describe: ____
3. Surface seal: Bentonite ☐ 30; Concrete ☒ 01; Other ☐ ____
4. Material between well casing and protective pipe: Bentonite ☒ 30; Other ☒ ____
BENTONITE W/ SOIL CAP
5. Annular space seal: a. Granular/Chipped Bentonite ☒ 33
b. ____ Lbs/gal mud weight ... Bentonite-sand slurry ☐ 35
c. ____ Lbs/gal mud weight ..... Bentonite slurry ☐ 31
d. ____ % Bentonite ..... Bentonite-cement grout ☐ 50
e. ____ Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01; Tremie pumped ☐ 02; Gravity ☒ 08
6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☒ 1/4 in. ☐ 3/8 in. ☐ 1/2 in. Bentonite chips ☒ 32
c. ____ Other ☐ ____
7. Fine sand material: Manufacturer, product name & mesh size
a. RED FLINT SAND & GRAVEL #35-45
b. Volume added ____ ft^3
8. Filter pack material: Manufacturer, product name & mesh size
a. RED FLINT SAND & GRAVEL #30
b. Volume added ____ ft^3
9. Well casing: Flush threaded PVC schedule 40 ☒ 23; Flush threaded PVC schedule 80 ☐ 24; Other ☐ ____
10. Screen material: PVC
a. Screen type: Factory cut ☒ 11; Continuous slot ☐ 01; Other ☐ ____
b. Manufacturer ____
c. Slot size: 0.010 in.
d. Slotted length: 10.0 ft.
11. Backfill material (below filter pack): None ☒ 14; Other ☐ ____

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: Jan E Both | Firm: DRAKE ENVIRONMENTAL, INC.

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 289, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

State of Wisconsin
Department of Natural Resources

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐ _____

MONITORING WELL CONSTRUCTION

Form 4400-113A Rev. 7-98

Facility/Project Name: FORMER SCHWISTOR FORD	Local Grid Location of Well: _____ ft ☐N. ☐S. _____ ft ☐E. ☐W.	Well Name: W-8
Facility License, Permit or Monitoring No.	Local Grid Origin ☐ (estimated: ☐) or Well Location ☐ Lat. ° ' " Long. ° ' " or	Wis. Unique Well No.: JP913 / DNR Well ID No.: ___
Facility ID: 241143100	St. Plane _____ ft. N, _____ ft. E. S/C/N	Date Well Installed: 12/03/1999 (m m d d y y y y)
Type of Well: Well Code 1	Section Location of Waste/Source: NE 1/4 of SW 1/4 of Sec. 20, T. 8 N, R. 21 ☐E ☐W	Well Installed By: Name (first, last) and Firm: CHUCK - WISCONSIN SOIL TESTING
Distance from Waste/Source _____ ft. / Enf. Stds. Apply ☒	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☒ Sidegradient d ☐ Downgradient n ☐ Not Known	Gov. Lot Number: _____

A. Protective pipe, top elevation _____ ft. MSL
B. Well casing, top elevation _____ ft. MSL
C. Land surface elevation _____ ft. MSL
D. Surface seal, bottom _____ ft. MSL or 1.0 ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☐
SM ☐ SC ☐ ML ☒ MH ☐ CL ☒ CH ☐
Bedrock ☐

13. Sieve analysis performed? ☐ Yes ☒ No

14. Drilling method used: Rotary ☐ 50; Hollow Stem Auger ☒ 41; Other ☐ _____

15. Drilling fluid used: Water ☐ 02; Air ☐ 01; Drilling Mud ☐ 03; None ☒ 99

16. Drilling additives used? ☐ Yes ☒ No
Describe NA

17. Source of water (attach analysis, if required):
NA

E. Bentonite seal, top _____ ft. MSL or 1.0 ft.
F. Fine sand, top _____ ft. MSL or 3.25 ft.
G. Filter pack, top _____ ft. MSL or 3.75 ft.
H. Screen joint, top _____ ft. MSL or 4.25 ft.
I. Well bottom _____ ft. MSL or 14.25 ft.
J. Filter pack, bottom _____ ft MSL or 14.75 ft.
K. Borehole, bottom _____ ft MSL or 14.75 ft.
L. Borehole, diameter 8.0 in.
M. O.D. well casing 2.38 in.
N. I.D. well casing 2.00 in.

1. Cap and lock? ☒ Yes ☐ No
2. Protective cover pipe:
a. Inside diameter: 9.0 in.
b. Length: 1.0 ft.
c. Material: Steel ☒ 04; Other ☐ ___
d. Additional protection? ☐ Yes ☒ No
If yes, describe: _____
3. Surface seal: Bentonite ☐ 30; Concrete ☒ 01; Other ☐ ___
4. Material between well casing and protective pipe: Bentonite ☒ 30; Other ☐ ___
BENTONITE W/ SOIL CAP
5. Annular space seal: a. Granular/Chipped Bentonite ☒ 33
b. _____ Lbs/gal mud weight ... Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight ..... Bentonite slurry ☐ 31
d. _____ % Bentonite ..... Bentonite-cement grout ☐ 50
e. _____ Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01; Tremie pumped ☐ 02; Gravity ☒ 08
6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☒ 1/4 in. ☐ 3/8 in. ☐ 1/2 in. Bentonite chips ☒ 32
c. _____ Other ☐ ___
7. Fine sand material: Manufacturer, product name & mesh size
a. RED FLINT SAND & GRAVEL #35-45
b. Volume added _____ ft^3
8. Filter pack material: Manufacturer, product name & mesh size
a. RED FLINT SAND & GRAVEL #30
b. Volume added _____ ft^3
9. Well casing: Flush threaded PVC schedule 40 ☒ 23; Flush threaded PVC schedule 80 ☐ 24; Other ☐ ___
10. Screen material: PVC
a. Screen type: Factory cut ☒ 11; Continuous slot ☐ 01; Other ☐ ___
b. Manufacturer _____
c. Slot size: 0.010 in.
d. Slotted length: 10.0 ft.
11. Backfill material (below filter pack): None ☒ 14; Other ☐ ___

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: [signature] Firm: DRAKE ENVIRONMENTAL, INC.

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

ate of Wisconsin
Department of Natural Resources

MONITORING WELL DEVELOPMENT

Form 4400-113B Rev. 7-98

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐ _____

Facility/Project Name	County Name	Well Name
SCHNEIDER SCHWISTER FORD	MILWAUKEE	W-1
Facility License, Permit or Monitoring Number	**County Code**	**Wis. Unique Well Number**	**DNR Well ID Number**
	41	JP066	___

Can this well be purged dry? ☒ Yes ☐ No

Well development method

surged with bailer and bailed	☐	41
surged with bailer and pumped	☐	61
surged with block and bailed	☐	42
surged with block and pumped	☐	62
surged with block, bailed and pumped	☐	70
compressed air	☐	20
bailed only	☒	10
pumped only	☐	51
pumped slowly	☐	50
Other _____	☐	

3. Time spent developing well 15 min.

Depth of well (from top of well casing) 14.15 ft.

5. Inside diameter of well 2.00 in.

Volume of water in filter pack and well casing 5.14 gal.

Volume of water removed from well 3.0 gal.

8. Volume of water added (if any) 0.0 gal.

Source of water added NA

9. Analysis performed on water added? (If yes, attach results) ☐ Yes ☒ No NA

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. 8.37 ft.	7.53 ft.
Date	b. 12/08/1999 (m m d d y y y y)	03/16/2000 (m m d d y y y y)
Time	c. 9:40 ☐ a.m. ☐ p.m.	10:30 ☒ a.m. ☐ p.m.
12. Sediment in well bottom	0.0 inches	0.0 inches
13. Water clarity	Clear ☐ 10 Turbid ☒ 15 (Describe) SLIGHT TO MEDIUM TURBIDITY - BROWN	Clear ☐ 20 Turbid ☒ 25 (Describe) SLIGHT TO MEDIUM TURBIDITY - BROWN

Fill in if drilling fluids were used and well is at solid waste facility:

14. Total suspended solids	NA mg/l	NA mg/l
15. COD	NA mg/l	NA mg/l

16. Well developed by: Name (first, last) and Firm
First Name: JASON Last Name: BARTLEY
Firm: DRAKE ENVIRONMENTAL, INC.

7. Additional comments on development:
WELL WAS DEVELOPED BY PURGING APPROX 2 GALLONS UNTIL DRY, ALLOWING FOR RECHARGE AND PURGING APPROX. 1 GALLON UNTIL DRY AGAIN

Name and Address of Facility Contact /Owner/Responsible Party
First Name: WILLIAM Last Name: SCHWISTER
Facility/Firm: HENRY J. SCHWISTER REVOCABLE TRUST
Street: 4832 HIGHLAND PARK DR.
City/State/Zip: SLINGER, WI 53086

I hereby certify that the above information is true and correct to the best of my knowledge.
Signature: [signature]
Print Name: JASON E. BARTLEY
Firm: DRAKE ENVIRONMENTAL, INC.

NOTE: See instructions for more information including a list of county codes and well type codes.

ate of Wisconsin
Department of Natural Resources

MONITORING WELL DEVELOPMENT

Form 4400-113B Rev. 7-98

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐ _____

Facility/Project Name	County Name	Well Name
FORMER SCHWISTER FORD	MILWAUKEE	MW-2
Facility License, Permit or Monitoring Number	**County Code**	**Wis. Unique Well Number**	**DNR Well ID Number**
	41	JP067	___

Can this well be purged dry? ☒ Yes ☐ No

Well development method

surged with bailer and bailed	☐	41
surged with bailer and pumped	☐	61
surged with block and bailed	☐	42
surged with block and pumped	☐	62
surged with block, bailed and pumped	☐	70
compressed air	☐	20
bailed only	☒	10
pumped only	☐	51
pumped slowly	☐	50
Other _____	☐	

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. 7.22 ft.	6.59 ft.
Date	b. 12/08/1999 (m m d d y y y y)	03/16/2000 (m m d d y y y y)
Time	c. 10:40 ☒ a.m. ☐ p.m.	11:00 ☒ a.m. ☐ p.m.
12. Sediment in well bottom	0.0 inches	0.0 inches
13. Water clarity	Clear ☐ 10 Turbid ☒ 15 (Describe) MEDIUM TURBIDITY - BROWN	Clear ☐ 20 Turbid ☒ 25 (Describe) MEDIUM TURBIDITY - BROWN

3. Time spent developing well 15 min.

Depth of well (from top of well casisng) 12.92 ft.

5. Inside diameter of well 2.00 in.

Volume of water in filter pack and well casing 5.07 gal.

Volume of water removed from well 4.25 gal.

8. Volume of water added (if any) 0.0 gal.

Source of water added NA

Fill in if drilling fluids were used and well is at solid waste facility:

14. Total suspended solids	NA mg/l	NA mg/l
15. COD	NA mg/l	NA mg/l

9. Analysis performed on water added? ☐ Yes ☒ No (If yes, attach results)

16. Well developed by: Name (first, last) and Firm
First Name: JASON Last Name: BARTLEY
Firm: DRAKE ENVIRONMENTAL, INC.

17. Additional comments on development:
WELL WAS DEVELOPED BY PURGING APPROX 2.25 GAL UNTIL DRY, ALLOWING FOR RECHARGE, AND PURGING APPROX 2 GAL UNTIL DRY AGAIN

Name and Address of Facility Contact/Owner/Responsible Party
First Name: WILLIAM Last Name: SCHWISTER
Facility/Firm: HENRY J. SCHWISTER REVOCABLE TRUST
Street: 4832 HIGHLAND PARK DR.
City/State/Zip: SLINGER, WI 53086

I hereby certify that the above information is true and correct to the best of my knowledge.
Signature: [signature]
Print Name: JASON E. BARTLEY
Firm: DRAKE ENVIRONMENTAL, INC.

NOTE: See instructions for more information including a list of county codes and well type codes.

ate of Wisconsin
Department of Natural Resources

MONITORING WELL DEVELOPMENT

Form 4400-113B Rev. 7-98

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐ _____

Facility/Project Name	County Name	Well Name
FORMER SCHUISTER FORD	MILWAUKEE	W-3
Facility License, Permit or Monitoring Number	**County Code**	**Wis. Unique Well Number**	**DNR Well ID Number**
	41	JP068	___

Can this well be purged dry? ☒ Yes ☐ No

Well development method

surged with bailer and bailed	☐	41
surged with bailer and pumped	☐	61
surged with block and bailed	☐	42
surged with block and pumped	☐	62
surged with block, bailed and pumped	☐	70
compressed air	☐	20
bailed only	☒	10
pumped only	☐	51
pumped slowly	☐	50
Other _____	☐	

3. Time spent developing well 15 min.

Depth of well (from top of well casisng) 12.93 ft.

5. Inside diameter of well 2.00 in.

Volume of water in filter pack and well casing 4.79 gal.

Volume of water removed from well 3.5 gal.

8. Volume of water added (if any) 0.0 gal.

Source of water added NA

9. Analysis performed on water added? ☐ Yes ☒ No
(If yes, attach results)
NA

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. 7.55 ft.	6.79 ft.
Date	b. 12/08/1999 (m m d d y y y y)	03/16/2000 (m m d d y y y y)
Time	c. 10:30 ☒ a.m. ☐ p.m.	10:50 ☒ a.m. ☐ p.m.
12. Sediment in well bottom	0.0 inches	0.0 inches
13. Water clarity	Clear ☐ 10 Turbid ☒ 15 (Describe) SLIGHT TO MEDIUM TURBIDITY - BROWN	Clear ☐ 20 Turbid ☒ 25 (Describe) SLIGHT TURBIDITY - BROWN

Fill in if drilling fluids were used and well is at solid waste facility:

14. Total suspended solids	NA mg/l	NA mg/l
15. COD	NA mg/l	NA mg/l

16. Well developed by: Name (first, last) and Firm
First Name: JASON Last Name: BARTLEY
Firm: DRAKE ENVIRONMENTAL, INC.

7. Additional comments on development:
WELL WAS DEVELOPED BY PURGING APPROX 3 GAL UNTIL DRY, ALLOWING FOR RECHARGE AND PURGING APPROX 0.5 GAL UNTIL DRY AGAIN.

Name and Address of Facility Contact/Owner/Responsible Party
First Name: WILLIAM Last Name: SCHUISTER
Facility/Firm: HENRY J. SCHUISTER REVOCABLE TRUST
Street: 4832 HIGHLAND PARK DR.
City/State/Zip: SLINGER, WI 53086

I hereby certify that the above information is true and correct to the best of my knowledge.
Signature: Jason E Bartley
Print Name: JASON E. BARTLEY
Firm: DRAKE ENVIRONMENTAL, INC.

NOTE: See instructions for more information including a list of county codes and well type codes

ate of Wisconsin
Department of Natural Resources

MONITORING WELL DEVELOPMENT

Form 4400-113B Rev. 7-98

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐ _____

Facility/Project Name	County Name	Well Name
FORMER SCHWISTER FORD	MILWAUKEE	W-4
Facility License, Permit or Monitoring Number	**County Code**	**Wis. Unique Well Number**	**DNR Well ID Number**
	41	JP069	

Can this well be purged dry? ☒ Yes ☐ No

Well development method

surged with bailer and bailed	☐	41
surged with bailer and pumped	☐	61
surged with block and bailed	☐	42
surged with block and pumped	☐	62
surged with block, bailed and pumped	☐	70
compressed air	☐	20
bailed only	☒	10
pumped only	☐	51
pumped slowly	☐	50
Other _____	☐	

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. 7.88 ft.	6.93 ft.
Date	b. 12/08/1999 (m m d d y y y y)	03/16/2000 (m m d d y y y y)
Time	c. 10:00 ☒ a.m. ☐ p.m.	10:35 ☒ a.m. ☐ p.m.
12. Sediment in well bottom	0.0 inches	0.0 inches
13. Water clarity	Clear ☐ 10 Turbid ☒ 15 (Describe) SLIGHT TO MEDIUM TURBIDITY - BROWN	Clear ☐ 20 Turbid ☒ 25 (Describe) SLIGHT TURBIDITY - BROWN

3. Time spent developing well 10 min.

4. Depth of well (from top of well casisng) 13.08 ft.

5. Inside diameter of well 2.00 in.

Volume of water in filter pack and well casing 4.63 gal.

Volume of water removed from well 2.5 gal.

8. Volume of water added (if any) 0.0 gal.

Source of water added NA

Fill in if drilling fluids were used and well is at solid waste facility:

14. Total suspended solids	NA mg/l	NA mg/l
15. COD	NA mg/l	NA mg/l

9. Analysis performed on water added? ☐ Yes ☒ No (If yes, attach results) NA

16. Well developed by: Name (first, last) and Firm
First Name: JASON Last Name: BARTLEY
Firm: DRAKE ENVIRONMENTAL, INC.

7. Additional comments on development:

WELL WAS DEVELOPED BY PURGING APPROX 2 GAL UNTIL DRY, ALLOWING FOR RECHARGE, AND PURGING APPROX 0.5 GAL UNTIL DRY AGAIN.

Name and Address of Facility Contact/Owner/Responsible Party
First Name: WILLIAM Last Name: SCHWISTER
Facility/Firm: Henry J. Schwister Revocable Trust
Street: 4832 HIGHLAND PARK DR.
City/State/Zip: SLINGER, WI 53086

I hereby certify that the above information is true and correct to the best of my knowledge.
Signature: _____
Print Name: JASON. E. BARTLEY
Firm: DRAKE ENVIRONMENTAL, INC.

NOTE: See instructions for more information including a list of county codes and well type codes

State of Wisconsin
Department of Natural Resources

MONITORING WELL DEVELOPMENT

Form 4400-113B Rev. 7-98

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐ _____

Facility/Project Name	County Name	Well Name
FORMER SCHWISTER FORD	MILWAUKEE	W-5
Facility License, Permit or Monitoring Number	**County Code**	**Wis. Unique Well Number**	**DNR Well ID Number**
	41	JP070	---

Can this well be purged dry? ☐ Yes ☒ No

Well development method

surged with bailer and bailed	☒	41
surged with bailer and pumped	☐	61
surged with block and bailed	☐	42
surged with block and pumped	☐	62
surged with block, bailed and pumped	☐	70
compressed air	☐	20
bailed only	☐	10
pumped only	☐	51
pumped slowly	☐	50
Other _____	☐	

	Before Development	After Development
11. Depth to Water (from top of well casing) a.	7.65 ft.	7.06 ft.
Date b. (mm dd yyyy)	12/08/1999	03/16/2000
Time c.	10:10 ☒ a.m. ☐ p.m.	10:40 ☒ a.m. ☐ p.m.
12. Sediment in well bottom	0.2 inches	0.0 inches
13. Water clarity	Clear ☐ 10 Turbid ☒ 15 (Describe) MEDIUM TURBIDITY - BROWN	Clear ☐ 20 Turbid ☒ 25 (Describe) MEDIUM TURBIDITY - BROWN

3. Time spent developing well	60 min.
Depth of well (from top of well casisng)	12.97 ft.
5. Inside diameter of well	2.00 in.
Volume of water in filter pack and well casing	47.3 gal.
Volume of water removed from well	47.0 gal.
8. Volume of water added (if any)	0.0 gal.
Source of water added	NA

Fill in if drilling fluids were used and well is at solid waste facility:

14. Total suspended solids	NA. mg/l	NA. mg/l
15. COD	NA. mg/l	NA. mg/l

9. Analysis performed on water added? (If yes, attach results) ☐ Yes ☒ No NA

16. Well developed by: Name (first, last) and Firm
First Name: JASON Last Name: BARTLEY
Firm: DRAKE ENVIRONMENTAL, INC.

17. Additional comments on development:
WELL WAS DEVELOPED BY ALTERNATELY SURGING AND PURGING. APPROX 10 WELL/BOREHOLE VOLUMES PURGED

Name and Address of Facility Contact/Owner/Responsible Party
First Name: WILLIAM Last Name: SCHWISTER
Facility/Firm: HENRY J. SCHWISTER REVOCABLE TRUST
Street: 4832 HIGHLAND PARK DR.
City/State/Zip: SLINGER, WI 53086

I hereby certify that the above information is true and correct to the best of my knowledge.
Signature: _____
Print Name: JASON E. BARTLEY
Firm: DRAKE ENVIRONMENTAL, INC.

NOTE: See instructions for more information including a list of county codes and well type codes

State of Wisconsin
Department of Natural Resources

MONITORING WELL DEVELOPMENT

Form 4400-113B Rev. 7-98

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐ _____

Facility/Project Name	County Name	Well Name
FORMER SCHUISTER FORD	MILWAUKEE	W-6
Facility License, Permit or Monitoring Number	**County Code**	**Wis. Unique Well Number**	**DNR Well ID Number**
	41	JP911	___

- Can this well be purged dry? ☒ Yes ☐ No

- Well development method

surged with bailer and bailed	☐	41
surged with bailer and pumped	☐	61
surged with block and bailed	☐	42
surged with block and pumped	☐	62
surged with block, bailed and pumped	☐	70
compressed air	☐	20
bailed only	☒	10
pumped only	☐	51
pumped slowly	☐	50
Other _____	☐	

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. 8.06 ft.	7.53 ft.
Date	b. 12/08/1999 (m m d d y y y y)	03/16/2000 (m m d d y y y y)
Time	c. 10:30 ☒ a.m. ☐ p.m.	10:20 ☒ a.m. ☐ p.m.
12. Sediment in well bottom	0.6 inches	0.0 inches
13. Water clarity	Clear ☐ 10 Turbid ☒ 15 (Describe) HEAVY TURBIDITY - GRAY	Clear ☐ 20 Turbid ☒ 25 (Describe) MEDIUM TO SLIGHT TURBIDITY - GRAY/BROWN

Fill in if drilling fluids were used and well is at solid waste facility:

14. Total suspended solids	NA mg/l	NA mg/l
15. COD	NA mg/l	NA mg/l

- Time spent developing well 20 min.
- Depth of well (from top of well casisng) 13.68 ft.
5. Inside diameter of well 2.00 in.
- Volume of water in filter pack and well casing 5.00 gal.
- Volume of water removed from well 5.5 gal.
8. Volume of water added (if any) 0.0 gal.
- Source of water added NA

9. Analysis performed on water added? ☐ Yes ☒ No (If yes, attach results) NA

16. Well developed by: Name (first, last) and Firm
First Name: JASON Last Name: BARTLEY
Firm: DRAKE ENVIRONMENTAL, INC.

17. Additional comments on development:
WELL WAS DEVELOPED BY PURGING APPROX 4 GAL UNTIL DRY, ALLOWING FOR RECHARGE, AND PURGING APPROX 1.5 GAL UNTIL DRY AGAIN.

Name and Address of Facility Contact /Owner/Responsible Party
First Name: WILLIAM Last Name: SCHUISTER
Facility/Firm: HENRY J. SCHUISTER REVOCABLE TRUST
Street: 4832 HIGHLAND PARK DR.
City/State/Zip: SLINGER, WI 53086

I hereby certify that the above information is true and correct to the best of my knowledge.
Signature: _____
Print Name: JASON E. BARTLEY
Firm: DRAKE ENVIRONMENTAL, INC.

NOTE: See instructions for more information including a list of county codes and well type codes.

State of Wisconsin
Department of Natural Resources

MONITORING WELL DEVELOPMENT

Form 4400-113B Rev. 7-98

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐ _____

Facility/Project Name	County Name	Well Name
FORMER SCHWISTER FORD	MILWAUKEE	W-7
Facility License, Permit or Monitoring Number	**County Code**	**Wis. Unique Well Number**	**DNR Well ID Number**
	41	JP912	___

- Can this well be purged dry? ☒ Yes ☐ No

- Well development method

surged with bailer and bailed	☐	41
surged with bailer and pumped	☐	61
surged with block and bailed	☐	42
surged with block and pumped	☐	62
surged with block, bailed and pumped	☐	70
compressed air	☐	20
bailed only	☒	10
pumped only	☐	51
pumped slowly	☐	50
Other _____	☐	

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. 9.05 ft.	8.26 ft.
Date	b. 12/08/1999 (m m d d y y y y)	03/16/2000 (m m d d y y y y)
Time	c. 10:20 ☒ a.m. ☐ p.m.	10:25 ☒ a.m. ☐ p.m.
12. Sediment in well bottom	0.0 inches	0.0 inches
13. Water clarity	Clear ☐ 10 Turbid ☒ 15 (Describe) SLIGHT TURBIDITY - BROWN	Clear ☐ 20 Turbid ☒ 25 (Describe) SLIGHT TURBIDITY - BROWN

- Time spent developing well 15 min.
- Depth of well (from top of well casisng) 13.79 ft.
5. Inside diameter of well 2.00 in.
- Volume of water in filter pack and well casing 4.22 gal.
- Volume of water removed from well 3.5 gal.
8. Volume of water added (if any) 0.0 gal.
- Source of water added NA

Fill in if drilling fluids were used and well is at solid waste facility:

14. Total suspended solids	NA mg/l	NA mg/l
15. COD	NA mg/l	NA mg/l

9. Analysis performed on water added? (If yes, attach results) ☐ Yes ☒ No NA

16. Well developed by: Name (first, last) and Firm
First Name: JASON Last Name: BARTLEY
Firm: DRAKE ENVIRONMENTAL, INC.

17. Additional comments on development:
WELL WAS DEVELOPED BY PURGING APPROX 2.5 GAL UNTIL DRY, ALLOWING FOR RECHARGE AND PURGING APPROX 1 GAL UNTIL DRY AGAIN

Name and Address of Facility Contact/Owner/Responsible Party
First Name: WILLIAM Last Name: SCHWISTER
Facility/Firm: HENRY J. SCHWISTER REVOCABLE TRUST
Street: 4832 HIGHLAND PARK DR.
City/State/Zip: SLINGER, WI 53086

I hereby certify that the above information is true and correct to the best of my knowledge.
Signature: _____
Print Name: JASON E. BARTLEY
Firm: DRAKE ENVIRONMENTAL, INC.

NOTE: See instructions for more information including a list of county codes and well type codes.

ate of Wisconsin
Department of Natural Resources

MONITORING WELL DEVELOPMENT

Form 4400-113B Rev. 7-98

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐ _____

Facility/Project Name	County Name	Well Name
FORMER SCHWISTER FORD	MILWAUKEE	W-8
Facility License, Permit or Monitoring Number	**County Code**	**Wis. Unique Well Number**	**DNR Well ID Number**
	41	JJ913	___

Can this well be purged dry? ☒ Yes ☐ No

Well development method

surged with bailer and bailed	☐	41
surged with bailer and pumped	☐	61
surged with block and bailed	☐	42
surged with block and pumped	☐	62
surged with block, bailed and pumped	☐	70
compressed air	☐	20
bailed only	☒	10
pumped only	☐	51
pumped slowly	☐	50
Other _____	☐	

3. Time spent developing well 10 min.

Depth of well (from top of well casing) 14.25 ft.

5. Inside diameter of well 2.00 in.

Volume of water in filter pack and well casing 5.24 gal.

Volume of water removed from well 3.5 gal.

8. Volume of water added (if any) 0.0 gal.

Source of water added NA

9. Analysis performed on water added? (If yes, attach results) ☐ Yes ☒ No NA

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. 8.36 ft.	7.81 ft.
Date	b. 12/08/1999 (m m d d y y y y)	03/16/2000 (m m d d y y y y)
Time	c. 10:50 ☒ a.m. ☐ p.m.	11:05 ☒ a.m. ☐ p.m.
12. Sediment in well bottom	0.1 inches	0.0 inches
13. Water clarity	Clear ☐ 10 Turbid ☒ 15 (Describe) SLIGHT TO MEDIUM TURBIDITY - LIGHT GRAY/BROWN	Clear ☐ 20 Turbid ☒ 25 (Describe) SLIGHT TURBIDITY - GRAY/BROWN

Fill in if drilling fluids were used and well is at solid waste facility:

14. Total suspended solids	NA. mg/l	NA. mg/l
15. COD	NA. mg/l	NA. mg/l

16. Well developed by: Name (first, last) and Firm
First Name: JASON Last Name: BARTLEY
Firm: DRAKE ENVIRONMENTAL, INC.

17. Additional comments on development:
WELL WAS DEVELOPED BY PURGING APPROX 2.5 GAL UNTIL DRY, ALLOWING FOR RECHARGE, AND PURGING APPROX 1 GAL UNTIL DRY AGAIN

Name and Address of Facility Contact/Owner/Responsible Party
First Name: WILLIAM Last Name: SCHWISTER
Facility/Firm: HENRY J. SCHWISTER REVOCABLE TRUST
Street: 4832 HIGHLAND PARK DR.
City/State/Zip: SUNBURY, WI 53086

I hereby certify that the above information is true and correct to the best of my knowledge.
Signature: Jason E Barley
Print Name: JASON E. BARTLEY
Firm: DRAKE ENVIRONMENTAL, INC.

NOTE: See instructions for more information including a list of county codes and well type codes.

Petroleum Contaminated Soil Profile Sheet

PROFILE# EP1200170

Designated Facility: EPI Sales Representative: Budzinski

A. Generator

Name: Henry J Schweiger Revocable Trust
Site Address: 10136 W. Fond Du Lac Ave.
City, State, Zip: Milwaukee, WI 53224
Contact: Mr. Bill Schweiger
Phone: (262) 644-1319
Fax:

B. Billing Henry J Schweiger Revocable

Name: C/o Drake Environmental Inc.
Address: 6980 N. Teutonia Ave.
City, State, Zip: Milwaukee, WI 53209
Contact: Jason Barney
Phone: (414) 351-1440
CC to:

$25.00/ton

C. Description of Waste

Soil Contaminated With: ☐ Unleaded Gasoline ☐ Leaded Gasoline ☐ Diesel ☐ Fuel Oil ☒ Waste Oil ☐ Other
Source of Contamination: ☒ LUST ☐ AST ☐ Spill ☐ Other
Quantity of Soil 2 55-Gallon Drums Frequency One Time Free Liquids None

D. Other Waste Data or Comments

Waste oil is from vehicle maintenance only

E. Sample Information

Check all that apply:
☐ Sample submitted with profile ☒ Laboratory Analysis submitted ☐ Material Safety Data Sheet Submitted
Laboratory Name: Great Lakes Sample Date: 12-2-99 Sample I.D.: See Attached

F. Generator Certifications

1. This waste is not a hazardous waste as defined in Wisconsin Administrative Code NR 605 or 40 CFR 261.
2. This waste does not contain regulated quantities of PCB's.
3. This waste does not contain regulated quantities of herbicides or pesticides.
4. This waste does not contain regulated quantities of F500 solvents as specified in Wisconsin Administrative Code NR 60
5. This waste does not contain infectious wastes as defined in Wisconsin Administrative Code NR 526.
6. All information submitted in this and all attached documents contains true and accurate descriptions of this waste. Any sample submitted is representative as defined in 40 CFR 261 - Appendix 1 and was obtained by using this or an equival sampling method. All relevant information regarding known or suspected hazards in the possession of the generator ha been disclosed.

Generator's Signature: William J Schweiger Title: Pres 12.00
Print Name: William J Schweiger Date: 8/9

G. Landfill Approval

My approval is based upon the laboratory analysis of a representative sample and/or material safety data sheets submitted the generator.

Landfill Signature: Louis Kramer Date: 8-23-00
Approvals Signature: Date: 8-23-00
Waste Category: 35F Analytical Protocol: VOC + Oil BTEX Lead/Cad Disposal Operation: Bio VOC/1000 71 PPM Recert. Date: 0TO

SUPERIOR EMERALD PARK LANDFILL, INC.
W124 S10629 124th Street
Muskego WI, 53150

27 November 2000 8:31 am

Ticket: 375185 8:31 am
Underground Power Corporation

Reference:
Vehicle: 1999 UFC

Gross Weight 29,920.00 LB
Stored Tare Weight 27,280.00 LB
Net Weight 2,640.00 LB 1.32 TN

Contract: EPI200190

Quantity	Unit	Description	Rate	Tax	Total
1.32	TN	C9 .3300 C-Soil, Pet-Ldd Gs-ADC 33A			

Net Amount:

EXTENDED HOURS ON SATURDAY 11/25/00 - 2:00 P.M.

Weighmaster: KP

Driver

OSI
ENVIRONMENTAL, INC.

3443 W Road
Milwaukee, WI 53209
800-732-5667
EPA # WID981959257
WDNR # 12103
EPA # MNT280011586

SALES/SERVICE ACKNOWLEDGEMENT

***** NOT AN INVOICE *****

Doc # : M-5 3098

BILL TO
c/o DRAKE ENVIRONMENTAL, INC.
6980 N. Teutonia Ave.
Milwaukee, WI 53209-2536
414-351-1440

SERVICE LOCATION
Schwister Ford
10136 W. Forddulac Ave
Per Gary Oberfell

Field Rep.: Dan Plant TRK#: 1007

Service Date: 12-14-99

Customer ID # :

Ship Via: OSI

P.O. #: P.O. Date

Terms: COD / Charge Amount Received $ Check # Credit Due:

INVENTORY #	ITEM DESCRIPTION	PICK UP AMOUNT	UNIT MEASURE	U/COST	TOTAL
	☐ New Customer ☐ Service Signed				
O12UO00012	Used Oil Collection _____ PPM _____ Generator Knowledge				
	Off Spec Oil (Rebuttal on File)				
SUOPK UP	Minimum Oil Collection				
SUO PMP OUT	Tank Pumpout: Oil ____ Fuel Oil ____ #6 Oil ____				
SUO EMRG	Service Rate $60.00 + _____ hr. x $65.00				60.00
	Q4000 Failed on Site Test				
	OIL ANALYTICAL: Project 15 yes ____ no ____				
	TOX F500 USED OIL (pre-admit) PCB BTEX *(circle one)*				
15	Drum Waste Disposal				
	Sample Collect ID#				
15	Oily Water: Tank ____ Drums ____				
15	Anti-Freeze: Tank ____ Drums ____ Freeze Point ____				
15	Filter Recycling: P/U _____ C _____ U _____				
	D/O _____ C _____ U _____				
15	Absorbent Recycling: Pads _____ Oil Dry _____				
	P/U _____ D/O _____				
	(Other) Purge water (50 gal)	1-drum	.50		25.00
				GRAND TOTAL:	85.00

***** NOT AN INVOICE *****

Comments:

It is acknowledged that OSI ENVIRONMENTAL, INC. has informed me of all applicable charges to perform the services as listed above, and that I, (Print) _____ hereby authorize OSI ENVIRONMENTAL, INC. to perform the services listed above and agree to pay all charges listed. I also warrant that any used oil has not been mixed with hazardous waste. This used oil subject to E.P.A. Regulation under 40 CFR Part 279 and Wisconsin Chapter 590. OSI Solid Waste Facility Operation License # 03868, FID # 999779.

Signature _____ Date 12-14-99

Credit Application ☐ Delivered ☐ Received Rate Charge _____

OSI ENVIRONMENTAL, INC.

12630 W. Custer Ave.
Butler, WI 53007
800-732-5667
EPA ID# WIR000048736
WDNR #: 12103
EPA # MNT280011586

SALES/SERVICE ACKNOWLEDGEMENT
*** NOT AN INVOICE ***

Doc #: M-5 3958

BILL TO: Drake

SERVICE LOCATION: SCHWISTER
10136 FOND DU LAC AVE.
MILWAUKEE, WI

Field Rep.: Armando H. TRK#: 1007 Service Date: 11-6-00

Customer ID # :

Ship Via: P.O. #: J 99074 P.O. Date

Terms: COD / Charge Amount Received $ Check # Credit Due:

INVENTORY #	ITEM DESCRIPTION	PICK UP AMOUNT	UNIT MEASURE	U/COST	TOTAL
	☐ New Customer ☐ Service Signed				
O12UO00012	Used Oil Collection ____ PPM ____ Generator Knowledge				
	Off Spec Oil (Rebuttal on File)				
SUOPK UP	Minimum Oil Collection				
SUO PMP OUT	Tank Pumpout: Oil ____ Fuel Oil ____ #6 Oil ____				
SUO EMRG	Service Rate $ ____ + ____ hr. x $65.00				
	Q4000 Failed on Site Test				
	OIL ANALYTICAL: Project 15 yes ____ no ____				
	TOX F500 USED OIL (pre-admit) PCB BTEX *(circle one)*				
15	Drum Waste Disposal				
	Sample Collect ID#				
15	Oily Water: Tank ____ Drums ____				
15	Anti-Freeze: Tank ____ Drums ____ Freeze Point ____				
15	Filter Recycling: P/U ____ C ____ U ____				
	D/O ____ C ____ U ____				
15	Absorbent Recycling: Pads ____ Oil Dry ____				
	P/U ____ D/O ____	SERVICE CHARGE		80.00	80.00
	Other PURGE WATER	3 (unsigned)	DM	.50/g	7.500

GRANT TOTAL: ~~87.50~~ 155.00

*** NOT AN INVOICE ***

Comments:

It is acknowledged that OSI ENVIRONMENTAL, INC. has informed me of all applicable charges to perform the services as listed above, and that I, (Print) ____ hereby authorize OSI ENVIRONMENTAL, INC. to perform the services listed above and agree to pay all charges listed. I also warrant that any used oil has not been mixed with hazardous waste. This used oil subject to E.P.A. Regulation under 40 CFR Part 279 and Wisconsin Chapter 590. OSI Solid Waste Facility Operation License # 03868, FID # 999779.

Signature ____ Date ____

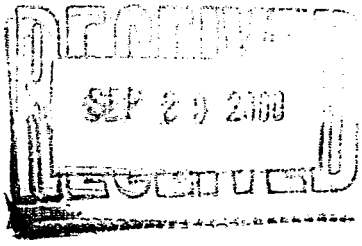
Credit Application ☐ Delivered ☐ Received Rate Charge ____

GREAT LAKES ANALYTICAL

140 East Ryan Road
Oak Creek, Wisconsin 53154

Email: info@glalabs.com
(414) 570-9460 FAX (414) 570-9461

September 27, 2000



Jason Bartley
Drake Environmental Inc.
6980 N Teutonia Ave
Milwaukee, WI 53209-2536

RE: Schwister Ford

Dear Jason Bartley

Enclosed are the results of analyses for sample(s) received by the laboratory on September 15, 2000. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Andrea Stathas
Project Manager

GREAT LAKES ANALYTICAL

140 East Ryan Road
Oak Creek, Wisconsin 53154

Email: info@glalabs.com
(414) 570-9460 FAX (414) 570-9461

Drake Environmental Inc.	Project:	Schwister Ford	Sampled: 9/14/00
6980 N Teutonia Ave	Project Number:	J99074	Received: 9/15/00
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 9/27/00 16:41

ANALYTICAL REPORT FOR SAMPLES:

Sample Description	Laboratory Sample Number	Sample Matrix	Date Sampled
W-5	W009105-01	Water	9/14/00
W-1	W009105-02	Water	9/14/00
W-4	W009105-03	Water	9/14/00
W-3	W009105-04	Water	9/14/00
W-2	W009105-05	Water	9/14/00
trip	W009105-06	Water	9/14/00

Great Lakes Analytical--Oak Creek

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Andrea Stathas, Project Manager

GREAT LAKES ANALYTICAL

140 East Ryan Road
Oak Creek, Wisconsin 53154

Email: info@glalabs.com
(414) 570-9460 FAX (414) 570-9461

Drake Environmental Inc.	Project:	Schwister Ford	Sampled: 9/14/00
6980 N Teutonia Ave	Project Number:	J99074	Received: 9/15/00
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 9/27/00 16:41

Diesel Range Organics (DRO) by WDNR DRO
Great Lakes Analytical--Oak Creek

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method	Reporting Limit	Result	Units	Notes*
W-5			**W009105-01**				**Water**	**G19**
Diesel Range Organics (DRO)	0090053	9/18/00	9/18/00	WDNR DRO	0.100	ND	mg/l	
W-1			**W009105-02**				**Water**	**G19**
Diesel Range Organics (DRO)	0090053	9/18/00	9/19/00	WDNR DRO	0.100	ND	mg/l	
W-4			**W009105-03**				**Water**	**G19**
Diesel Range Organics (DRO)	0090053	9/18/00	9/19/00	WDNR DRO	0.100	ND	mg/l	
W-3			**W009105-04**				**Water**	**G19**
Diesel Range Organics (DRO)	0090053	9/18/00	9/19/00	WDNR DRO	0.100	ND	mg/l	
W-2			**W009105-05**				**Water**	**G19**
Diesel Range Organics (DRO)	0090053	9/18/00	9/19/00	WDNR DRO	0.100	ND	mg/l	

Great Lakes Analytical--Oak Creek

**Refer to end of report for text of notes and definitions.*

Andrea Stathas, Project Manager

GREAT LAKES ANALYTICAL
140 East Ryan Road
Oak Creek, Wisconsin 53154
Email: info@glalabs.com
(414) 570-9460 FAX (414) 570-9461

Drake Environmental Inc.	Project:	Schwister Ford	Sampled: 9/14/00
6980 N Teutonia Ave	Project Number:	J99074	Received: 9/15/00
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 9/27/00 16:41

Petroleum Volatile Organic Compounds (PVOC) by Method 8021B
Great Lakes Analytical--Oak Creek

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
W-5			**W009105-01**				**Water**	
Benzene	0090048	9/15/00	9/16/00		0.500	ND	ug/l	
Ethylbenzene	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		0.200	ND	"	
Toluene	"	"	"		0.500	ND	"	
1,2,4-Trimethylbenzene	"	"	"		1.00	ND	"	
1,3,5-Trimethylbenzene	"	"	"		1.00	ND	"	
Total Xylenes	"	"	"		0.500	ND	"	
Surrogate: 4-BFB	"	"	"	*80.0-120*		*100*	%	
W-1			**W009105-02**				**Water**	
Benzene	0090048	9/15/00	9/16/00		0.500	ND	ug/l	
Ethylbenzene	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		0.200	ND	"	
Toluene	"	"	"		0.500	ND	"	
1,2,4-Trimethylbenzene	"	"	"		1.00	ND	"	
1,3,5-Trimethylbenzene	"	"	"		1.00	ND	"	
Total Xylenes	"	"	"		0.500	ND	"	
Surrogate: 4-BFB	"	"	"	*80.0-120*		*99.5*	%	
W-4			**W009105-03**				**Water**	
Benzene	0090048	9/15/00	9/18/00		0.500	ND	ug/l	
Ethylbenzene	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		0.200	ND	"	
Toluene	"	"	"		0.500	ND	"	
1,2,4-Trimethylbenzene	"	"	"		1.00	ND	"	
1,3,5-Trimethylbenzene	"	"	"		1.00	ND	"	
Total Xylenes	"	"	"		0.500	ND	"	
Surrogate: 4-BFB	"	"	"	*80.0-120*		*90.0*	%	

GREAT LAKES ANALYTICAL

140 East Ryan Road
Oak Creek, Wisconsin 53154

Email: info@glalabs.com
(414) 570-9460 FAX (414) 570-9461

Drake Environmental Inc.	Project:	Schwister Ford	Sampled: 9/14/00
6980 N Teutonia Ave	Project Number:	J99074	Received: 9/15/00
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 9/27/00 16:41

Dissolved Metals by EPA 6000/7000 Series Methods
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method	Reporting Limit	Result	Units	Notes*
W-5			W009105-01				Water	1
Manganese	0090329	9/19/00	9/19/00	EPA 6010B	0.0500	**0.292**	mg/l	
W-1			W009105-02				Water	1
Manganese	0090329	9/19/00	9/19/00	EPA 6010B	0.0500	ND	mg/l	
W-4			W009105-03				Water	1
Manganese	0090329	9/19/00	9/19/00	EPA 6010B	0.0500	ND	mg/l	
W-3			W009105-04				Water	1
Manganese	0090329	9/19/00	9/19/00	EPA 6010B	0.0500	ND	mg/l	
W-2			W009105-05				Water	1
Manganese	0090329	9/19/00	9/19/00	EPA 6010B	0.0500	**0.889**	mg/l	

GREAT LAKES ANALYTICAL

140 East Ryan Road
Oak Creek, Wisconsin 53154

Email: info@glalabs.com
(414) 570-9460 FAX (414) 570-9461

Drake Environmental Inc.	Project:	Schwister Ford	Sampled: 9/14/00
6980 N Teutonia Ave	Project Number:	J99074	Received: 9/15/00
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 9/27/00 16:41

WDNR Volatile Organic Compounds by Method 8021B
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
W-3			**W009105-04**				**Water**	**G1,G15,1**
Benzene	0090398	9/23/00	9/24/00		0.500	ND	ug/l	
Ethylbenzene	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Trichloroethene	"	"	"		0.500	**4.63**	"	G14
1,2,4-Trimethylbenzene	"	"	"		1.00	ND	"	
1,3,5-Trimethylbenzene	"	"	"		1.00	ND	"	
Total Xylenes	"	"	"		0.500	ND	"	
Surrogate: 4-BFB (ELCD)	"	"	"	*14.4-252*		*111*	%	
Surrogate: 4-BFB (PID)	"	"	"	*46.1-177*		*69.6*	"	

Great Lakes Analytical--Oak Creek

**Refer to end of report for text of notes and definitions.*

Andrea Stathas, Project Manager

GREAT LAKES ANALYTICAL

140 East Ryan Road
Oak Creek, Wisconsin 53154

Email: info@glalabs.com
(414) 570-9460 FAX (414) 570-9461

Drake Environmental Inc.	Project:	Schwister Ford	Sampled: 9/14/00
6980 N Teutonia Ave	Project Number:	J99074	Received: 9/15/00
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 9/27/00 16:41

WDNR Volatile Organic Compounds by Method 8021B
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
W-2			W009105-05				Water	G1,G15,1
Benzene	0090398	9/23/00	9/24/00		0.500	**1.89**	ug/l	G14
Ethylbenzene	"	"	"		0.500	**1.15**	"	
Methyl tert-butyl ether	"	"	"		0.500	**0.523**	"	G14
Toluene	"	"	"		0.500	ND	"	
Trichloroethene	"	"	"		0.500	ND	"	
1,2,4-Trimethylbenzene	"	"	"		1.00	**2.06**	"	
1,3,5-Trimethylbenzene	"	"	"		1.00	ND	"	
Total Xylenes	"	"	"		0.500	ND	"	
Surrogate: 4-BFB (ELCD)	"	"	"	*14.4-252*		*108*	*%*	
Surrogate: 4-BFB (PID)	"	"	"	*46.1-177*		*68.9*	"	

GREAT LAKES ANALYTICAL

140 East Ryan Road
Oak Creek, Wisconsin 53154

Email: info@glalabs.com
(414) 570-9460 FAX (414) 570-9461

Drake Environmental Inc.	Project:	Schwister Ford	Sampled: 9/14/00
6980 N Teutonia Ave	Project Number:	J99074	Received: 9/15/00
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 9/27/00 16:41

WDNR Volatile Organic Compounds by Method 8021B
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
trip			**W009105-06**				**Water**	**G1,G15,1**
Benzene	0090398	9/23/00	9/24/00		0.500	ND	ug/l	
Ethylbenzene	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Trichloroethene	"	"	"		0.500	ND	"	
1,2,4-Trimethylbenzene	"	"	"		1.00	ND	"	
1,3,5-Trimethylbenzene	"	"	"		1.00	ND	"	
Total Xylenes	"	"	"		0.500	ND	"	
Surrogate: 4-BFB (ELCD)	"	"	"	*14.4-252*		*131*	%	
Surrogate: 4-BFB (PID)	"	"	"	*46.1-177*		*69.7*	"	

Great Lakes Analytical--Oak Creek

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Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 9/27/00 16:41

General Chemistry
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method	Reporting Limit	Result	Units	Notes*
W-5			**W009105-01**				**Water**	**1**
Alkalinity as CaCO3	0090424	9/22/00	9/22/00	EPA 310.1	10.0	**316**	mg/l	
Nitrate as N	0090358	9/20/00	9/20/00	EPA 353.2	0.500	**11.1**	"	G12,G15
Sulfate as SO4	0090371	9/21/00	9/21/00	EPA 375.2	10.0	**53.0**	"	
W-1			**W009105-02**				**Water**	**1**
Alkalinity as CaCO3	0090424	9/22/00	9/22/00	EPA 310.1	10.0	**389**	mg/l	
Nitrate as N	0090358	9/20/00	9/20/00	EPA 353.2	0.500	**13.4**	"	G12,G15
Sulfate as SO4	0090371	9/21/00	9/21/00	EPA 375.2	10.0	**114**	"	
W-4			**W009105-03**				**Water**	**1**
Alkalinity as CaCO3	0090424	9/22/00	9/22/00	EPA 310.1	10.0	**392**	mg/l	
Nitrate as N	0090358	9/20/00	9/20/00	EPA 353.2	0.250	**4.93**	"	G12,G15
Sulfate as SO4	0090371	9/21/00	9/21/00	EPA 375.2	20.0	**130**	"	G12
W-3			**W009105-04**				**Water**	**1**
Alkalinity as CaCO3	0090424	9/22/00	9/22/00	EPA 310.1	10.0	**393**	mg/l	
Nitrate as N	0090358	9/20/00	9/20/00	EPA 353.2	0.0500	**1.38**	"	G15
Sulfate as SO4	0090371	9/21/00	9/21/00	EPA 375.2	10.0	**48.8**	"	
W-2			**W009105-05**				**Water**	**1**
Alkalinity as CaCO3	0090424	9/22/00	9/22/00	EPA 310.1	10.0	**514**	mg/l	
Nitrate as N	0090358	9/20/00	9/20/00	EPA 353.2	0.0500	**0.205**	"	G15
Sulfate as SO4	0090371	9/21/00	9/21/00	EPA 375.2	10.0	**31.5**	"	

Great Lakes Analytical--Oak Creek

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Oak Creek, Wisconsin 53154
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(414) 570-9460 FAX (414) 570-9461

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6980 N Teutonia Ave	Project Number:	J99074	Received: 9/15/00
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 9/27/00 16:41

Diesel Range Organics (DRO) by WDNR DRO/Quality Control
Great Lakes Analytical--Oak Creek

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 0090053	**Date Prepared: 9/18/00**					**Extraction Method: EPA 3510C**				
Blank	**0090053-BLK1**									
Diesel Range Organics (DRO)	9/18/00			**ND**	mg/l	**0.100**				
LCS	**0090053-BS1**									
Diesel Range Organics (DRO)	9/19/00	1.00		0.790	mg/l	75.0-115	79.0			
LCS Dup	**0090053-BSD1**									
Diesel Range Organics (DRO)	9/19/00	1.00		1.01	mg/l	75.0-115	101	20.0	24.4	

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(414) 570-9460 FAX (414) 570-9461

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6980 N Teutonia Ave	Project Number:	J99074	Received: 9/15/00
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 9/27/00 16:41

Petroleum Volatile Organic Compounds (PVOC) by Method 8021B/Quality Control
Great Lakes Analytical--Oak Creek

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 0090048	**Date Prepared: 9/15/00**					**Extraction Method: EPA 5030B (P/T)**				
Blank	**0090048-BLK1**									
Benzene	9/15/00			**ND**	ug/l	**0.500**				
Ethylbenzene	"			**ND**	"	**0.500**				
Methyl tert-butyl ether	"			**ND**	"	**0.200**				
Toluene	"			**ND**	"	**0.500**				
1,2,4-Trimethylbenzene	"			**ND**	"	**1.00**				
1,3,5-Trimethylbenzene	"			**ND**	"	**1.00**				
Total Xylenes	"			**ND**	"	**0.500**				
Surrogate: 4-BFB	"	*20.0*		*21.3*	"	*80.0-120*	*106*			
LCS	**0090048-BS1**									
Benzene	9/15/00	20.0		19.1	ug/l	85.0-115	95.5			
Ethylbenzene	"	20.0		18.8	"	85.0-115	94.0			
Methyl tert-butyl ether	"	20.0		18.3	"	85.0-115	91.5			
Toluene	"	20.0		18.6	"	85.0-115	93.0			
1,2,4-Trimethylbenzene	"	20.0		19.2	"	85.0-115	96.0			
1,3,5-Trimethylbenzene	"	20.0		18.8	"	85.0-115	94.0			
Total Xylenes	"	60.0		57.8	"	85.0-115	96.3			
Surrogate: 4-BFB	"	*20.0*		*20.3*	"	*80.0-120*	*101*			
Matrix Spike	**0090048-MS1**	**W009097-08**								
Benzene	9/15/00	20.0	ND	21.0	ug/l	75.0-125	**105**			
Ethylbenzene	"	20.0	ND	20.3	"	75.0-125	**101**			
Methyl tert-butyl ether	"	20.0	ND	20.5	"	75.0-125	**103**			
Toluene	"	20.0	ND	20.3	"	75.0-125	**101**			
1,2,4-Trimethylbenzene	"	20.0	ND	20.3	"	75.0-125	**101**			
1,3,5-Trimethylbenzene	"	20.0	ND	19.9	"	75.0-125	**99.5**			
Total Xylenes	"	60.0	ND	61.3	"	75.0-125	**102**			
Surrogate: 4-BFB	"	*20.0*		*20.0*	"	*80.0-120*	*100*			
Matrix Spike Dup	**0090048-MSD1**	**W009097-08**								
Benzene	9/15/00	20.0	ND	21.2	ug/l	75.0-125	**106**	20.0	**0.948**	
Ethylbenzene	"	20.0	ND	20.2	"	75.0-125	**101**	20.0	**0**	
Methyl tert-butyl ether	"	20.0	ND	19.7	"	75.0-125	**98.5**	20.0	**4.47**	
Toluene	"	20.0	ND	20.1	"	75.0-125	**101**	20.0	**0**	
1,2,4-Trimethylbenzene	"	20.0	ND	20.1	"	75.0-125	**101**	20.0	**0**	
1,3,5-Trimethylbenzene	"	20.0	ND	19.8	"	75.0-125	**99.0**	20.0	**0.504**	
Total Xylenes	"	60.0	ND	61.1	"	75.0-125	**102**	20.0	**0**	

Great Lakes Analytical--Oak Creek

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140 East Ryan Road
Oak Creek, Wisconsin 53154

Email: info@glalabs.com
(414) 570-9460 FAX (414) 570-9461

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6980 N Teutonia Ave	Project Number:	J99074	Received: 9/15/00
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 9/27/00 16:41

Petroleum Volatile Organic Compounds (PVOC) by Method 8021B/Quality Control
Great Lakes Analytical--Oak Creek

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Matrix Spike Dup (continued)	**0090048-MSD1**		**W009097-08**							
Surrogate: 4-BFB	*9/15/00*	*20.0*		*19.9*	*ug/l*	*80.0-120*	*99.5*			

Great Lakes Analytical--Oak Creek

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140 East Ryan Road
Oak Creek, Wisconsin 53154
Email: info@glalabs.com
(414) 570-9460 FAX (414) 570-9461

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6980 N Teutonia Ave	Project Number:	J99074	Received: 9/15/00
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 9/27/00 16:41

Dissolved Metals by EPA 6000/7000 Series Methods/Quality Control
Great Lakes Analytical

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 0090329	**Date Prepared: 9/19/00**					**Extraction Method: EPA 3015**				
Blank	**0090329-BLK1**									
Manganese	9/19/00			**ND**	mg/l	**0.0500**				
LCS	**0090329-BS1**									
Manganese	9/19/00	2.50		2.58	mg/l	87.0-109	103			
Matrix Spike	**0090329-MS1**		**B009133-02**							
Manganese	9/19/00	2.50	2.88	5.26	mg/l	75.0-123	**95.2**			
Matrix Spike Dup	**0090329-MSD1**		**B009133-02**							
Manganese	9/19/00	2.50	2.88	5.24	mg/l	75.0-123	**94.4**	4.00	**0.844**	

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Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 9/27/00 16:41

WDNR Volatile Organic Compounds by Method 8021B/Quality Control
Great Lakes Analytical

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 0090398	**Date Prepared: 9/21/00**					**Extraction Method: EPA 5030B (P/T)**				
Blank	**0090398-BLK1**									
Benzene	9/25/00			ND	ug/l	0.500				
Bromobenzene	"			ND	"	0.500				
Bromodichloromethane	"			ND	"	0.500				
n-Butylbenzene	"			ND	"	0.500				
sec-Butylbenzene	"			ND	"	0.500				
tert-Butylbenzene	"			ND	"	0.500				
Carbon tetrachloride	"			ND	"	0.500				
Chlorobenzene	"			ND	"	0.500				
Chloroethane	"			ND	"	0.500				
Chloroform	"			ND	"	0.140				
Chloromethane	"			ND	"	0.600				
2-Chlorotoluene	"			ND	"	0.500				
4-Chlorotoluene	"			ND	"	0.500				
Dibromochloromethane	"			ND	"	0.500				
1,2-Dibromo-3-chloropropane	"			ND	"	0.390				
1,2-Dibromoethane	"			ND	"	0.380				
1,2-Dichlorobenzene	"			ND	"	0.500				
1,3-Dichlorobenzene	"			ND	"	0.500				
1,4-Dichlorobenzene	"			ND	"	0.500				
Dichlorodifluoromethane	"			ND	"	0.500				
1,1-Dichloroethane	"			ND	"	0.500				
1,2-Dichloroethane	"			ND	"	0.500				
1,1-Dichloroethene	"			ND	"	0.500				
cis-1,2-Dichloroethene	"			ND	"	0.500				
trans-1,2-Dichloroethene	"			ND	"	0.500				
1,2-Dichloropropane	"			ND	"	0.500				
1,3-Dichloropropane	"			ND	"	0.500				
2,2-Dichloropropane	"			ND	"	0.500				
Di-isopropyl ether	"			ND	"	5.00				
Ethylbenzene	"			ND	"	0.500				
Hexachlorobutadiene	"			ND	"	5.00				
Isopropylbenzene	"			ND	"	0.500				
p-Isopropyltoluene	"			ND	"	0.500				
Methylene chloride	"			0.708	"	0.530				
Methyl tert-butyl ether	"			ND	"	0.500				
Naphthalene	"			ND	"	2.00				
n-Propylbenzene	"			ND	"	0.500				

Great Lakes Analytical--Oak Creek

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WDNR Volatile Organic Compounds by Method 8021B/Quality Control
Great Lakes Analytical

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Blank (continued)	**0090398-BLK1**									
1,1,2,2-Tetrachloroethane	9/25/00			ND	ug/l	0.350				
Tetrachloroethene	"			ND	"	0.500				
Toluene	"			ND	"	0.500				
1,2,3-Trichlorobenzene	"			ND	"	2.00				
1,2,4-Trichlorobenzene	"			ND	"	2.00				
1,1,1-Trichloroethane	"			ND	"	0.500				
1,1,2-Trichloroethane	"			ND	"	0.160				
Trichloroethene	"			ND	"	0.500				
Trichlorofluoromethane	"			ND	"	0.500				
1,2,4-Trimethylbenzene	"			ND	"	1.00				
1,3,5-Trimethylbenzene	"			ND	"	1.00				
Vinyl chloride	"			ND	"	0.170				
Total Xylenes	"			ND	"	0.500				
Surrogate: 4-BFB (ELCD)	"	*10.0*		*10.2*	"	*14.4-252*	*102*			
Surrogate: 4-BFB (PID)	"	*10.0*		*10.2*	"	*46.1-177*	*102*			
LCS	**0090398-BS1**									
Benzene	9/25/00	10.0		10.6	ug/l	15.6-164	106			
Bromobenzene	"	10.0		9.87	"	21.8-197	98.7			
Bromodichloromethane	"	10.0		7.42	"	10.0-200	74.2			
n-Butylbenzene	"	10.0		9.99	"	52.5-144	99.9			
sec-Butylbenzene	"	10.0		9.28	"	30.2-159	92.8			
tert-Butylbenzene	"	10.0		9.65	"	27.9-156	96.5			
Carbon tetrachloride	"	10.0		17.2	"	10.0-182	172			
Chlorobenzene	"	10.0		9.13	"	16.2-162	91.3			
Chloroethane	"	10.0		16.3	"	10.0-191	163			
Chloroform	"	10.0		14.7	"	10.0-201	147			
Chloromethane	"	10.0		13.5	"	10.0-233	135			
2-Chlorotoluene	"	10.0		9.28	"	20.9-127	92.8			
4-Chlorotoluene	"	10.0		9.33	"	17.2-190	93.3			
Dibromochloromethane	"	10.0		7.22	"	10.0-228	72.2			
1,2-Dibromo-3-chloropropane	"	10.0		3.23	"	10.0-313	32.3			
1,2-Dibromoethane	"	10.0		9.28	"	10.0-278	92.8			
1,2-Dichlorobenzene	"	10.0		9.22	"	23.4-151	92.2			
1,3-Dichlorobenzene	"	10.0		9.11	"	22.0-138	91.1			
1,4-Dichlorobenzene	"	10.0		9.46	"	32.0-162	94.6			
Dichlorodifluoromethane	"	10.0		13.8	"	10.0-259	138			
1,1-Dichloroethane	"	10.0		13.0	"	10.0-157	130			

Great Lakes Analytical--Oak Creek

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WDNR Volatile Organic Compounds by Method 8021B/Quality Control
Great Lakes Analytical

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
LCS (continued)	**0090398-BS1**									
1,2-Dichloroethane	9/25/00	10.0		9.89	ug/l	35.8-159	98.9			
1,1-Dichloroethene	"	10.0		9.20	"	17.3-174	92.0			
cis-1,2-Dichloroethene	"	10.0		9.95	"	35.0-172	99.5			
trans-1,2-Dichloroethene	"	10.0		9.88	"	28.5-157	98.8			
1,2-Dichloropropane	"	10.0		8.33	"	10.0-193	83.3			
1,3-Dichloropropane	"	10.0		10.0	"	19.1-165	100			
2,2-Dichloropropane	"	10.0		15.8	"	10.0-193	158			
Di-isopropyl ether	"	10.0		17.3	"	10.0-183	173			
Ethylbenzene	"	10.0		9.99	"	36.3-141	99.9			
Hexachlorobutadiene	"	10.0		10.2	"	28.5-158	102			
Isopropylbenzene	"	10.0		9.59	"	38.5-155	95.9			
p-Isopropyltoluene	"	10.0		10.2	"	10.0-189	102			
Methylene chloride	"	10.0		9.96	"	10.0-192	99.6			
Methyl tert-butyl ether	"	10.0		8.98	"	15.4-153	89.8			
Naphthalene	"	10.0		9.34	"	41.9-164	93.4			
n-Propylbenzene	"	10.0		9.80	"	29.8-124	98.0			
1,1,2,2-Tetrachloroethane	"	10.0		2.84	"	10.0-218	28.4			
Tetrachloroethene	"	10.0		11.1	"	10.0-180	111			
Toluene	"	10.0		10.5	"	10.0-170	105			
1,2,3-Trichlorobenzene	"	10.0		10.5	"	10.0-178	105			
1,2,4-Trichlorobenzene	"	10.0		11.4	"	34.5-176	114			
1,1,1-Trichloroethane	"	10.0		14.1	"	10.0-190	141			
1,1,2-Trichloroethane	"	10.0		12.8	"	10.0-229	128			
Trichloroethene	"	10.0		9.74	"	38.0-162	97.4			
Trichlorofluoromethane	"	10.0		15.1	"	10.0-183	151			
1,2,4-Trimethylbenzene	"	10.0		10.1	"	64.5-132	101			
1,3,5-Trimethylbenzene	"	10.0		10.4	"	35.1-169	104			
Vinyl chloride	"	10.0		10.3	"	10.0-164	103			
Total Xylenes	"	30.0		29.7	"	10.0-116	99.0			
Surrogate: 4-BFB (ELCD)	"	*10.0*		*7.59*	"	*14.4-252*	*75.9*			
Surrogate: 4-BFB (PID)	"	*10.0*		*11.7*	"	*46.1-177*	*117*			
Matrix Spike	**0090398-MS1**		**B009148-01**							
Benzene	9/26/00	10.0	ND	11.8	ug/l	10.0-188	**118**			
Bromobenzene	"	10.0	ND	10.2	"	10.0-294	**102**			
Bromodichloromethane	"	10.0	ND	10.5	"	10.0-189	**105**			
n-Butylbenzene	"	10.0	ND	9.67	"	10.0-193	**96.7**			
sec-Butylbenzene	"	10.0	ND	10.3	"	10.0-170	**103**			

Great Lakes Analytical--Oak Creek

**Refer to end of report for text of notes and definitions.*

Andrea Stathas

Andrea Stathas, Project Manager

GREAT LAKES ANALYTICAL
140 East Ryan Road
Oak Creek, Wisconsin 53154
Email: info@glalabs.com
(414) 570-9460 FAX (414) 570-9461

Drake Environmental Inc.	Project:	Schwister Ford	Sampled: 9/14/00
6980 N Teutonia Ave	Project Number:	J99074	Received: 9/15/00
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 9/27/00 16:41

WDNR Volatile Organic Compounds by Method 8021B/Quality Control
Great Lakes Analytical

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Matrix Spike (continued)	**0090398-MS1**		**B009148-01**							
tert-Butylbenzene	9/26/00	10.0	ND	10.9	ug/l	10.0-177	**109**			
Carbon tetrachloride	"	10.0	ND	12.3	"	10.0-167	**123**			
Chlorobenzene	"	10.0	ND	9.31	"	10.0-327	**93.1**			
Chloroethane	"	10.0	ND	8.84	"	10.0-175	**88.4**			
Chloroform	"	10.0	ND	11.5	"	10.0-188	**115**			
Chloromethane	"	10.0	ND	9.62	"	10.0-277	**96.2**			
2-Chlorotoluene	"	10.0	ND	9.42	"	10.0-207	**94.2**			
4-Chlorotoluene	"	10.0	ND	10.5	"	10.0-237	**105**			
Dibromochloromethane	"	10.0	ND	11.6	"	10.0-201	**116**			
1,2-Dibromo-3-chloropropane	"	10.0	ND	8.75	"	10.0-268	**87.5**			
1,2-Dibromoethane	"	10.0	ND	11.6	"	10.0-270	**116**			
1,2-Dichlorobenzene	"	10.0	ND	10.5	"	10.0-190	**105**			
1,3-Dichlorobenzene	"	10.0	ND	10.7	"	10.0-178	**107**			
1,4-Dichlorobenzene	"	10.0	ND	10.6	"	10.0-227	**106**			
Dichlorodifluoromethane	"	10.0	ND	10.0	"	10.0-320	**100**			
1,1-Dichloroethane	"	10.0	ND	9.28	"	10.0-158	**92.8**			
1,2-Dichloroethane	"	10.0	ND	10.3	"	10.0-203	**103**			
1,1-Dichloroethene	"	10.0	ND	11.3	"	10.0-177	**113**			
cis-1,2-Dichloroethene	"	10.0	ND	9.73	"	10.0-245	**97.3**			
trans-1,2-Dichloroethene	"	10.0	ND	9.88	"	10.0-179	**98.8**			
1,2-Dichloropropane	"	10.0	ND	10.6	"	10.0-218	**106**			
1,3-Dichloropropane	"	10.0	ND	11.3	"	10.0-166	**113**			
2,2-Dichloropropane	"	10.0	ND	7.40	"	10.0-342	**74.0**			
Di-isopropyl ether	"	10.0	ND	18.2	"	10.0-177	**182**			
Ethylbenzene	"	10.0	ND	10.4	"	10.0-182	**104**			
Hexachlorobutadiene	"	10.0	ND	9.04	"	10.0-177	**90.4**			
Isopropylbenzene	"	10.0	ND	10.7	"	10.0-259	**107**			
p-Isopropyltoluene	"	10.0	ND	10.5	"	10.0-199	**105**			
Methylene chloride	"	10.0	ND	9.91	"	10.0-194	**99.1**			
Methyl tert-butyl ether	"	10.0	ND	12.7	"	10.0-290	**127**			
Naphthalene	"	10.0	ND	7.79	"	10.0-361	**77.9**			
n-Propylbenzene	"	10.0	ND	11.0	"	10.0-188	**110**			
1,1,2,2-Tetrachloroethane	"	10.0	ND	5.75	"	10.0-226	**57.5**			
Tetrachloroethene	"	10.0	ND	8.63	"	10.0-163	**86.3**			
Toluene	"	10.0	ND	11.2	"	10.0-173	**112**			
1,2,3-Trichlorobenzene	"	10.0	ND	10.4	"	10.0-164	**104**			
1,2,4-Trichlorobenzene	"	10.0	ND	9.64	"	10.0-187	**96.4**			
1,1,1-Trichloroethane	"	10.0	ND	9.63	"	10.0-183	**96.3**			

Great Lakes Analytical--Oak Creek

**Refer to end of report for text of notes and definitions.*

Andrea Stathas, Project Manager

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140 East Ryan Road
Oak Creek, Wisconsin 53154
Email: info@glalabs.com
(414) 570-9460 FAX (414) 570-9461

Drake Environmental Inc.	Project:	Schwister Ford	Sampled: 9/14/00
6980 N Teutonia Ave	Project Number:	J99074	Received: 9/15/00
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 9/27/00 16:41

WDNR Volatile Organic Compounds by Method 8021B/Quality Control
Great Lakes Analytical

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Matrix Spike (continued)	**0090398-MS1**		**B009148-01**							
1,1,2-Trichloroethane	9/26/00	10.0	ND	10.5	ug/l	10.0-191	**105**			
Trichloroethene	"	10.0	ND	10.2	"	10.0-184	**102**			
Trichlorofluoromethane	"	10.0	ND	9.68	"	10.0-182	**96.8**			
1,2,4-Trimethylbenzene	"	10.0	ND	10.1	"	10.0-211	**101**			
1,3,5-Trimethylbenzene	"	10.0	ND	10.2	"	10.0-285	**102**			
Vinyl chloride	"	10.0	ND	9.60	"	10.0-152	**96.0**			
Total Xylenes	"	30.0	ND	30.1	"	10.0-192	**100**			
Surrogate: 4-BFB (ELCD)	"	*10.0*		*8.15*	"	*14.4-252*	*81.5*			
Surrogate: 4-BFB (PID)	"	*10.0*		*12.2*	"	*46.1-177*	*122*			
Matrix Spike Dup	**0090398-MSD1**		**B009148-01**							
Benzene	9/26/00	10.0	ND	10.5	ug/l	10.0-188	**105**	31.9	**11.7**	
Bromobenzene	"	10.0	ND	10.9	"	10.0-294	**109**	86.2	**6.64**	
Bromodichloromethane	"	10.0	ND	15.0	"	10.0-189	**150**	111	**35.3**	
n-Butylbenzene	"	10.0	ND	9.17	"	10.0-193	**91.7**	139	**5.31**	
sec-Butylbenzene	"	10.0	ND	9.60	"	10.0-170	**96.0**	32.3	**7.04**	
tert-Butylbenzene	"	10.0	ND	10.4	"	10.0-177	**104**	42.6	**4.69**	
Carbon tetrachloride	"	10.0	ND	15.1	"	10.0-167	**151**	47.2	**20.4**	
Chlorobenzene	"	10.0	ND	10.1	"	10.0-327	**101**	76.5	**8.14**	
Chloroethane	"	10.0	ND	13.1	"	10.0-175	**131**	74.9	**38.8**	
Chloroform	"	10.0	ND	15.7	"	10.0-188	**157**	74.5	**30.9**	
Chloromethane	"	10.0	ND	13.7	"	10.0-277	**137**	127	**35.0**	
2-Chlorotoluene	"	10.0	ND	10.7	"	10.0-207	**107**	65.3	**12.7**	
4-Chlorotoluene	"	10.0	ND	9.98	"	10.0-237	**99.8**	65.3	**5.08**	
Dibromochloromethane	"	10.0	ND	14.9	"	10.0-201	**149**	110	**24.9**	
1,2-Dibromo-3-chloropropane	"	10.0	ND	9.45	"	10.0-268	**94.5**	98.5	**7.69**	
1,2-Dibromoethane	"	10.0	ND	14.8	"	10.0-270	**148**	111	**24.2**	
1,2-Dichlorobenzene	"	10.0	ND	10.7	"	10.0-190	**107**	54.8	**1.89**	
1,3-Dichlorobenzene	"	10.0	ND	10.5	"	10.0-178	**105**	52.1	**1.89**	
1,4-Dichlorobenzene	"	10.0	ND	11.3	"	10.0-227	**113**	60.2	**6.39**	
Dichlorodifluoromethane	"	10.0	ND	14.5	"	10.0-320	**145**	167	**36.7**	
1,1-Dichloroethane	"	10.0	ND	13.6	"	10.0-158	**136**	72.6	**37.8**	
1,2-Dichloroethane	"	10.0	ND	11.7	"	10.0-203	**117**	35.1	**12.7**	
1,1-Dichloroethene	"	10.0	ND	11.4	"	10.0-177	**114**	47.6	**0.881**	
cis-1,2-Dichloroethene	"	10.0	ND	10.2	"	10.0-245	**102**	78.7	**4.72**	
trans-1,2-Dichloroethene	"	10.0	ND	14.7	"	10.0-179	**147**	96.4	**39.2**	
1,2-Dichloropropane	"	10.0	ND	15.0	"	10.0-218	**150**	116	**34.4**	
1,3-Dichloropropane	"	10.0	ND	15.4	"	10.0-166	**154**	67.4	**30.7**	

Great Lakes Analytical--Oak Creek

**Refer to end of report for text of notes and definitions.*

Andrea Stathas, Project Manager

GREAT LAKES ANALYTICAL
140 East Ryan Road
Oak Creek, Wisconsin 53154
Email: info@glalabs.com
(414) 570-9460 FAX (414) 570-9461

Drake Environmental Inc.	Project:	Schwister Ford	Sampled: 9/14/00
6980 N Teutonia Ave	Project Number:	J99074	Received: 9/15/00
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 9/27/00 16:41

WDNR Volatile Organic Compounds by Method 8021B/Quality Control
Great Lakes Analytical

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Matrix Spike Dup (continued)	**0090398-MSD1**		**B009148-01**							
2,2-Dichloropropane	9/26/00	10.0	ND	9.69	ug/l	10.0-342	**96.9**	116	**26.8**	
Di-isopropyl ether	"	10.0	ND	18.1	"	10.0-177	**181**	20.9	**0.551**	
Ethylbenzene	"	10.0	ND	9.62	"	10.0-182	**96.2**	21.0	**7.79**	
Hexachlorobutadiene	"	10.0	ND	10.4	"	10.0-177	**104**	70.5	**14.0**	
Isopropylbenzene	"	10.0	ND	10.0	"	10.0-259	**100**	21.0	**6.76**	
p-Isopropyltoluene	"	10.0	ND	10.0	"	10.0-199	**100**	42.9	**4.88**	
Methylene chloride	"	10.0	ND	14.5	"	10.0-194	**145**	91.8	**37.6**	
Methyl tert-butyl ether	"	10.0	ND	11.9	"	10.0-290	**119**	21.9	**6.50**	
Naphthalene	"	10.0	ND	7.96	"	10.0-361	**79.6**	79.6	**2.16**	
n-Propylbenzene	"	10.0	ND	10.2	"	10.0-188	**102**	105	**7.55**	
1,1,2,2-Tetrachloroethane	"	10.0	ND	7.07	"	10.0-226	**70.7**	95.8	**20.6**	
Tetrachloroethene	"	10.0	ND	9.81	"	10.0-163	**98.1**	29.3	**12.8**	
Toluene	"	10.0	ND	10.1	"	10.0-173	**101**	21.8	**10.3**	
1,2,3-Trichlorobenzene	"	10.0	ND	9.01	"	10.0-164	**90.1**	61.0	**14.3**	
1,2,4-Trichlorobenzene	"	10.0	ND	9.61	"	10.0-187	**96.1**	44.8	**0.312**	
1,1,1-Trichloroethane	"	10.0	ND	15.1	"	10.0-183	**151**	39.9	**44.2**	
1,1,2-Trichloroethane	"	10.0	ND	15.4	"	10.0-191	**154**	87.0	**37.8**	
Trichloroethene	"	10.0	ND	10.5	"	10.0-184	**105**	68.0	**2.90**	
Trichlorofluoromethane	"	10.0	ND	14.1	"	10.0-182	**141**	78.7	**37.2**	
1,2,4-Trimethylbenzene	"	10.0	ND	7.20	"	10.0-211	**72.0**	30.8	**33.5**	
1,3,5-Trimethylbenzene	"	10.0	ND	8.14	"	10.0-285	**81.4**	65.5	**22.5**	
Vinyl chloride	"	10.0	ND	9.91	"	10.0-152	**99.1**	58.7	**3.18**	
Total Xylenes	"	30.0	ND	26.6	"	10.0-192	**88.7**	61.3	**12.0**	
Surrogate: 4-BFB (ELCD)	"	*10.0*		*12.9*	"	*14.4-252*	*129*			
Surrogate: 4-BFB (PID)	"	*10.0*		*10.7*	"	*46.1-177*	*107*			

GREAT LAKES ANALYTICAL
140 East Ryan Road
Oak Creek, Wisconsin 53154
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(414) 570-9460 FAX (414) 570-9461

Drake Environmental Inc.	Project: Schwister Ford	Sampled: 9/14/00
6980 N Teutonia Ave	Project Number: J99074	Received: 9/15/00
Milwaukee, WI 53209-2536	Project Manager: Jason Bartley	Reported: 9/27/00 16:41

General Chemistry/Quality Control
Great Lakes Analytical

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 0090358	**Date Prepared: 9/20/00**					**Extraction Method: General Prep WC**				
Blank	**0090358-BLK1**									
Nitrate as N	9/20/00			ND	mg/l	**0.0500**				
LCS	**0090358-BS1**									
Nitrate as N	9/20/00	1.00		1.00	mg/l	70.0-116	100			
Matrix Spike	**0090358-MS1**		**B009181-01**							
Nitrate as N	9/20/00	1.00	0.0750	0.984	mg/l	68.0-117	**90.9**			
Matrix Spike Dup	**0090358-MSD1**		**B009181-01**							
Nitrate as N	9/20/00	1.00	0.0750	1.14	mg/l	68.0-117	**106**	15.0	**15.3**	
Batch: 0090371	**Date Prepared: 9/21/00**					**Extraction Method: General Prep WC**				
Blank	**0090371-BLK1**									
Sulfate as SO4	9/21/00			ND	mg/l	**10.0**				
LCS	**0090371-BS1**									
Sulfate as SO4	9/21/00	60.0		49.6	mg/l	78.0-121	82.7			
Matrix Spike	**0090371-MS1**		**W009105-01**							
Sulfate as SO4	9/21/00	60.0	53.0	101	mg/l	55.0-127	**80.0**			
Matrix Spike Dup	**0090371-MSD1**		**W009105-01**							
Sulfate as SO4	9/21/00	60.0	53.0	104	mg/l	55.0-127	**85.0**	19.0	**6.06**	
Batch: 0090424	**Date Prepared: 9/22/00**					**Extraction Method: General Prep WC**				
Blank	**0090424-BLK1**									
Alkalinity as CaCO3	9/22/00			ND	mg/l	**10.0**				
LCS	**0090424-BS1**									
Alkalinity as CaCO3	9/22/00	50.0		50.0	mg/l	79.0-107	100			
Matrix Spike	**0090424-MS1**		**B009207-01**							
Alkalinity as CaCO3	9/22/00	50.0	686	736	mg/l	68.0-113	**100**			
Matrix Spike Dup	**0090424-MSD1**		**B009207-01**							
Alkalinity as CaCO3	9/22/00	50.0	686	736	mg/l	68.0-113	**100**	19.0	**0**	

Great Lakes Analytical--Oak Creek

**Refer to end of report for text of notes and definitions.*

Andrea Stathas, Project Manager

GREAT LAKES ANALYTICAL
140 East Ryan Road
Oak Creek, Wisconsin 53154
Email: info@glalabs.com
(414) 570-9460 FAX (414) 570-9461

Drake Environmental Inc.	Project: Schwister Ford	Sampled: 9/14/00
6980 N Teutonia Ave	Project Number: J99074	Received: 9/15/00
Milwaukee, WI 53209-2536	Project Manager: Jason Bartley	Reported: 9/27/00 16:41

Notes and Definitions

#	Note
G1	The recovery of one or more analytes in the matrix QC (MS/MSD) associated with this sample is above the laboratory's established acceptance criteria. Refer to the included QC reports for more detail.
G12	The reporting limit of this sample/analyte is elevated due to sample matrix and/or other effects.
G14	The recovery of this analyte in the check standard is above the method specified acceptance criteria.
G15	The relative percent difference (RPD) of one or more analytes in the matrix QC (MS/MSD) associated with this sample is above the laboratory's established acceptance limits. Refer to the included QC reports for more detail.
G19	The relative percent difference (RPD) of one or more analyties in the laboratory control QC (BS/BSD) associated with this sample is above the laboratory's established acceptance criteria. Refer to included QC reports for more detail.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
Recov.	Recovery
RPD	Relative Percent Difference
1	This sample was analyzed by Great Lakes Analytical in Buffalo Grove, Illinois, WDNR certification # 999917160.

Great Lakes Analytical--Oak Creek

Andrea Stathas, Project Manager

GREAT LAKES ANALYTICAL

CHAIN OF CUSTODY REPORT

1380 Busch Parkway
Buffalo Grove, IL 60089-4505
(847) 808-7766
FAX (847) 808-7772

20725 Watertown Road
Brookfield, WI 53501
(414) 798-1030
FAX (414) 798-1066

HENRY J SCHWISTER REVOCABLE TRUST

Client: C/O DRAKE ENVIRONMENTAL INC
Address: 6980 N. TELTONIA AVE
MILWAUKEE, WI 53209
Report to: JASON B.
Phone #: (414) 351-1442
Fax #: ( ) -1404

Bill To: SAME
Address:
State & Program:
Phone #: ( )
Fax #: ( )

TAT: (5 DAY) 4 DAY 3 DAY 2 DAY 1 DAY < 24 HRS.
DATE RESULTS NEEDED:
TEMPERATURE UPON RECEIPT:
AIR BILL NO.

Project: J99074 R1 FORMER SCHWISTER
Sampler: TRENT OTT
PO/Quote #: DK91008D

	FIELD ID, LOCATION	DATE COLLECTED	TIME COLLECTED	SAMPLE MATRIX	PRESERVATIVES	NO. CONTAINERS	TYPE CONTAINERS	PVOC	TCE	DRO	NITRATES	SULFATES	ALKALINITY	DISS MN	METHANE	SAMPLE CONTROL: CRACKED/BROKEN	SAMPLE CONTROL: IMPROPERLY SEALED	SAMPLE CONTROL: GOOD CONDITION	LABORATORY ID NUMBER
1	W-5	9-14-00		GW	SEE BOTTLES	8	5 40ml 1 125mL 1 500mL 1 250mL	X		X	X	X	X	X	X				J99074-01
2	W-1																		-02
3	W-4																		-03
4	W-3								X										-04
5	W-2								X										-05
6	TRIP	LAB				1	40ml		X										
7					TOTAL=41														
8																			
9																			
10																			

RELINQUISHED	DATE/TIME	RECEIVED	DATE/TIME	RELINQUISHED	DATE/TIME	RECEIVED
[signature]	9-15-00 9:15	[signature]	9-15-00 1110			

COMMENTS:

PAGE OF

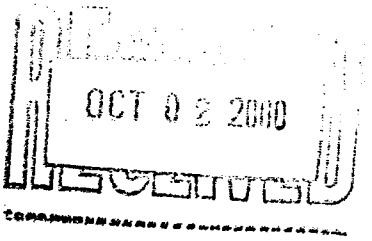
JG958198

GREAT LAKES ANALYTICAL

140 East Ryan Road
Oak Creek, Wisconsin 53154

Email: info@glalabs.com
(414) 570-9460 FAX (414) 570-9461

September 29, 2000



Jason Bartley
Drake Environmental Inc.
6980 N Teutonia Ave
Milwaukee, WI 53209-2536

RE: Schwister Ford

Dear Jason Bartley

Enclosed are the results of analyses for sample(s) received by the laboratory on September 15, 2000. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Andrea Stathas
Project Manager

GREAT LAKES ANALYTICAL

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Oak Creek, Wisconsin 53154

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Drake Environmental Inc.	Project:	Schwister Ford	Sampled: 9/14/00
6980 N Teutonia Ave	Project Number:	J99074	Received: 9/15/00
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 9/29/00 16:24

ANALYTICAL REPORT FOR SAMPLES:

Sample Description	Laboratory Sample Number	Sample Matrix	Date Sampled
W-6	W009106-01	Water	9/14/00
W-7	W009106-02	Water	9/14/00
W-8	W009106-03	Water	9/14/00
trip	W009106-04	Water	9/14/00

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Andrea Stathas, Project Manager

GREAT LAKES ANALYTICAL

140 East Ryan Road
Oak Creek, Wisconsin 53154

Email: info@glalabs.com
(414) 570-9460 FAX (414) 570-9461

Drake Environmental Inc.	Project:	Schwister Ford	Sampled: 9/14/00
6980 N Teutonia Ave	Project Number:	J99074	Received: 9/15/00
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 9/29/00 16:24

Diesel Range Organics (DRO) by WDNR DRO
Great Lakes Analytical--Oak Creek

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method	Reporting Limit	Result	Units	Notes*
W-6			W009106-01				**Water**	**G19**
Diesel Range Organics (DRO)	0090053	9/18/00	9/19/00	WDNR DRO	0.100	ND	mg/l	
W-7			W009106-02				**Water**	**G19**
Diesel Range Organics (DRO)	0090053	9/18/00	9/19/00	WDNR DRO	0.100	ND	mg/l	
W-8			W009106-03				**Water**	**G19**
Diesel Range Organics (DRO)	0090053	9/18/00	9/19/00	WDNR DRO	0.100	**0.690**	mg/l	T10,T15

Andrea Stathas, Project Manager

GREAT LAKES ANALYTICAL

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(414) 570-9460 FAX (414) 570-9461

Drake Environmental Inc.	Project:	Schwister Ford	Sampled: 9/14/00
6980 N Teutonia Ave	Project Number:	J99074	Received: 9/15/00
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 9/29/00 16:24

Petroleum Volatile Organic Compounds (PVOC) by Method 8021B
Great Lakes Analytical--Oak Creek

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
W-6			**W009106-01**				**Water**	
Benzene	0090048	9/15/00	9/18/00		0.500	ND	ug/l	
Ethylbenzene	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		0.200	ND	"	
Toluene	"	"	"		0.500	ND	"	
1,2,4-Trimethylbenzene	"	"	"		1.00	ND	"	
1,3,5-Trimethylbenzene	"	"	"		1.00	ND	"	
Total Xylenes	"	"	"		0.500	ND	"	
Surrogate: 4-BFB	"	"	"	*80.0-120*		*89.5*	%	
W-7			**W009106-02**				**Water**	
Benzene	0090048	9/15/00	9/18/00		0.500	ND	ug/l	
Ethylbenzene	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		0.200	ND	"	
Toluene	"	"	"		0.500	ND	"	
1,2,4-Trimethylbenzene	"	"	"		1.00	ND	"	
1,3,5-Trimethylbenzene	"	"	"		1.00	ND	"	
Total Xylenes	"	"	"		0.500	ND	"	
Surrogate: 4-BFB	"	"	"	*80.0-120*		*91.0*	%	

GREAT LAKES ANALYTICAL

140 East Ryan Road
Oak Creek, Wisconsin 53154

Email: info@glalabs.com
(414) 570-9460 FAX (414) 570-9461

Drake Environmental Inc.	Project:	Schwister Ford	Sampled: 9/14/00
6980 N Teutonia Ave	Project Number:	J99074	Received: 9/15/00
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 9/29/00 16:24

Dissolved Metals by EPA 6000/7000 Series Methods
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method	Reporting Limit	Result	Units	Notes*
W-6			W009106-01				Water	1
Manganese	0090329	9/19/00	9/19/00	EPA 6010B	0.0500	**0.153**	mg/l	
W-7			W009106-02				Water	1
Manganese	0090329	9/19/00	9/19/00	EPA 6010B	0.0500	**0.133**	mg/l	
W-8			W009106-03				Water	1
Manganese	0090329	9/19/00	9/19/00	EPA 6010B	0.0500	**1.38**	mg/l	

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140 East Ryan Road
Oak Creek, Wisconsin 53154
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(414) 570-9460 FAX (414) 570-9461

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6980 N Teutonia Ave	Project Number:	J99074	Received: 9/15/00
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 9/29/00 16:24

WDNR Volatile Organic Compounds by Method 8021B
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
W-8			W009106-03				Water	G1,G15,1
Benzene	0090398	9/23/00	9/26/00		0.500	**16.0**	ug/l	
Bromobenzene	"	"	"		0.500	ND	"	
Bromodichloromethane	"	"	"		0.500	ND	"	
n-Butylbenzene	"	"	"		0.500	ND	"	
sec-Butylbenzene	"	"	"		0.500	**1.37**	"	
tert-Butylbenzene	"	"	"		0.500	ND	"	
Carbon tetrachloride	"	"	"		0.500	ND	"	
Chlorobenzene	"	"	"		0.500	ND	"	
Chloroethane	"	"	"		0.500	ND	"	
Chloroform	"	"	"		0.140	ND	"	
Chloromethane	"	"	"		0.600	ND	"	
2-Chlorotoluene	"	"	"		0.500	**0.962**	"	
4-Chlorotoluene	"	"	"		0.500	ND	"	
Dibromochloromethane	"	"	"		0.500	ND	"	
1,2-Dibromo-3-chloropropane	"	"	"		0.390	ND	"	
1,2-Dibromoethane	"	"	"		0.380	ND	"	
1,2-Dichlorobenzene	"	"	"		0.500	**0.724**	"	
1,3-Dichlorobenzene	"	"	"		0.500	ND	"	
1,4-Dichlorobenzene	"	"	"		0.500	**2.35**	"	
Dichlorodifluoromethane	"	"	"		0.500	ND	"	
1,1-Dichloroethane	"	"	"		0.500	ND	"	
1,2-Dichloroethane	"	"	"		0.500	ND	"	
1,1-Dichloroethene	"	"	"		0.500	**24.2**	"	
cis-1,2-Dichloroethene	"	"	"		25.0	**1490**	"	G12,G14
trans-1,2-Dichloroethene	"	"	"		0.500	**24.3**	"	
1,2-Dichloropropane	"	"	"		0.500	ND	"	
1,3-Dichloropropane	"	"	"		0.500	ND	"	
2,2-Dichloropropane	"	"	"		0.500	ND	"	
Di-isopropyl ether	"	"	"		5.00	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Hexachlorobutadiene	"	"	"		5.00	ND	"	
Isopropylbenzene	"	"	"		0.500	**1.51**	"	
p-Isopropyltoluene	"	"	"		0.500	**0.713**	"	
Methylene chloride	"	"	"		0.530	ND	"	
Methyl tert-butyl ether	"	"	"		0.500	ND	"	
Naphthalene	"	"	"		2.00	ND	"	
n-Propylbenzene	"	"	"		0.500	ND	"	
1,1,2,2-Tetrachloroethane	"	"	"		0.350	ND	"	

Great Lakes Analytical--Oak Creek

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Andrea Stathas, Project Manager

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140 East Ryan Road
Oak Creek, Wisconsin 53154

Email: info@glalabs.com
(414) 570-9460 FAX (414) 570-9461

Drake Environmental Inc.	Project:	Schwister Ford	Sampled: 9/14/00
6980 N Teutonia Ave	Project Number:	J99074	Received: 9/15/00
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 9/29/00 16:24

WDNR Volatile Organic Compounds by Method 8021B
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
W-8 (continued)			**W009106-03**				**Water**	**G1,G15,1**
Tetrachloroethene	0090398	9/23/00	9/26/00		0.500	ND	ug/l	
Toluene	"	"	"		0.500	**0.512**	"	
1,2,3-Trichlorobenzene	"	"	"		2.00	ND	"	
1,2,4-Trichlorobenzene	"	"	"		2.00	ND	"	
1,1,1-Trichloroethane	"	"	"		0.500	ND	"	
1,1,2-Trichloroethane	"	"	"		0.160	ND	"	
Trichloroethene	"	"	"		12.5	**303**	"	G12
Trichlorofluoromethane	"	"	"		0.500	ND	"	
1,2,4-Trimethylbenzene	"	"	"		1.00	ND	"	
1,3,5-Trimethylbenzene	"	"	"		1.00	ND	"	
Vinyl chloride	"	"	"		4.25	**476**	"	G12
Total Xylenes	"	"	"		0.500	**1.91**	"	
Surrogate: 4-BFB (ELCD)	"	"	"	*14.4-252*		*124*	%	
Surrogate: 4-BFB (PID)	"	"	"	*46.1-177*		*105*	"	

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140 East Ryan Road
Oak Creek, Wisconsin 53154

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6980 N Teutonia Ave	Project Number:	J99074	Received: 9/15/00
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 9/29/00 16:24

WDNR Volatile Organic Compounds by Method 8021B
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
trip			**W009106-04**				**Water**	**G1,G15,1**
Benzene	0090398	9/23/00	9/24/00		0.500	ND	ug/l	
Bromobenzene	"	"	"		0.500	ND	"	
Bromodichloromethane	"	"	"		0.500	ND	"	
n-Butylbenzene	"	"	"		0.500	ND	"	
sec-Butylbenzene	"	"	"		0.500	ND	"	
tert-Butylbenzene	"	"	"		0.500	ND	"	
Carbon tetrachloride	"	"	"		0.500	ND	"	
Chlorobenzene	"	"	"		0.500	ND	"	
Chloroethane	"	"	"		0.500	ND	"	
Chloroform	"	"	"		0.140	ND	"	
Chloromethane	"	"	"		0.600	ND	"	
2-Chlorotoluene	"	"	"		0.500	ND	"	
4-Chlorotoluene	"	"	"		0.500	ND	"	
Dibromochloromethane	"	"	"		0.500	ND	"	
1,2-Dibromo-3-chloropropane	"	"	"		0.390	ND	"	
1,2-Dibromoethane	"	"	"		0.380	ND	"	
1,2-Dichlorobenzene	"	"	"		0.500	ND	"	
1,3-Dichlorobenzene	"	"	"		0.500	ND	"	
1,4-Dichlorobenzene	"	"	"		0.500	ND	"	
Dichlorodifluoromethane	"	"	"		0.500	ND	"	
1,1-Dichloroethane	"	"	"		0.500	ND	"	
1,2-Dichloroethane	"	"	"		0.500	ND	"	
1,1-Dichloroethene	"	"	"		0.500	ND	"	
cis-1,2-Dichloroethene	"	"	"		0.500	ND	"	
trans-1,2-Dichloroethene	"	"	"		0.500	ND	"	
1,2-Dichloropropane	"	"	"		0.500	ND	"	
1,3-Dichloropropane	"	"	"		0.500	ND	"	
2,2-Dichloropropane	"	"	"		0.500	ND	"	
Di-isopropyl ether	"	"	"		5.00	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Hexachlorobutadiene	"	"	"		5.00	ND	"	
Isopropylbenzene	"	"	"		0.500	ND	"	
p-Isopropyltoluene	"	"	"		0.500	ND	"	
Methylene chloride	"	"	"		0.530	ND	"	
Methyl tert-butyl ether	"	"	"		0.500	ND	"	
Naphthalene	"	"	"		2.00	ND	"	
n-Propylbenzene	"	"	"		0.500	ND	"	
1,1,2,2-Tetrachloroethane	"	"	"		0.350	ND	"	

Great Lakes Analytical--Oak Creek

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Andrea Stathas, Project Manager

GREAT LAKES ANALYTICAL
140 East Ryan Road
Oak Creek, Wisconsin 53154
Email: info@glalabs.com
(414) 570-9460 FAX (414) 570-9461

Drake Environmental Inc.	Project:	Schwister Ford	Sampled: 9/14/00
6980 N Teutonia Ave	Project Number:	J99074	Received: 9/15/00
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 9/29/00 16:24

WDNR Volatile Organic Compounds by Method 8021B
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
trip (continued)			**W009106-04**				**Water**	**G1,G15,1**
Tetrachloroethene	0090398	9/23/00	9/24/00		0.500	ND	ug/l	
Toluene	"	"	"		0.500	ND	"	
1,2,3-Trichlorobenzene	"	"	"		2.00	ND	"	
1,2,4-Trichlorobenzene	"	"	"		2.00	ND	"	
1,1,1-Trichloroethane	"	"	"		0.500	ND	"	
1,1,2-Trichloroethane	"	"	"		0.160	ND	"	
Trichloroethene	"	"	"		0.500	ND	"	
Trichlorofluoromethane	"	"	"		0.500	ND	"	
1,2,4-Trimethylbenzene	"	"	"		1.00	ND	"	
1,3,5-Trimethylbenzene	"	"	"		1.00	ND	"	
Vinyl chloride	"	"	"		0.170	ND	"	
Total Xylenes	"	"	"		0.500	ND	"	
Surrogate: 4-BFB (ELCD)	"	"	"	*14.4-252*		*123*	*%*	
Surrogate: 4-BFB (PID)	"	"	"	*46.1-177*		*73.5*	"	

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Andrea Stathas, Project Manager

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140 East Ryan Road
Oak Creek, Wisconsin 53154
Email: info@glalabs.com
(414) 570-9460 FAX (414) 570-9461

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6980 N Teutonia Ave	Project Number:	J99074	Received: 9/15/00
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 9/29/00 16:24

General Chemistry
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method	Reporting Limit	Result	Units	Notes*
W-6			**W009106-01**				**Water**	**1**
Alkalinity as CaCO3	0090424	9/22/00	9/22/00	EPA 310.1	10.0	**390**	mg/l	
Nitrate as N	0090358	9/20/00	9/20/00	EPA 353.2	0.0500	**0.555**	"	G15
Sulfate as SO4	0090371	9/21/00	9/21/00	EPA 375.2	10.0	**23.1**	"	
W-7			**W009106-02**				**Water**	**1**
Alkalinity as CaCO3	0090424	9/22/00	9/22/00	EPA 310.1	10.0	**500**	mg/l	
Nitrate as N	0090358	9/20/00	9/20/00	EPA 353.2	1.00	**18.2**	"	G12,G15
Sulfate as SO4	0090371	9/21/00	9/21/00	EPA 375.2	20.0	**168**	"	G12
W-8			**W009106-03**				**Water**	**1**
Alkalinity as CaCO3	0090424	9/22/00	9/22/00	EPA 310.1	10.0	**490**	mg/l	
Nitrate as N	0090358	9/20/00	9/20/00	EPA 353.2	0.0500	ND	"	G15
Sulfate as SO4	0090371	9/21/00	9/21/00	EPA 375.2	10.0	**14.7**	"	

Great Lakes Analytical--Oak Creek

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Andrea Stathas, Project Manager

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140 East Ryan Road
Oak Creek, Wisconsin 53154

Email: info@glalabs.com
(414) 570-9460 FAX (414) 570-9461

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6980 N Teutonia Ave	Project Number:	J99074	Received: 9/15/00
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 9/29/00 16:24

Diesel Range Organics (DRO) by WDNR DRO/Quality Control
Great Lakes Analytical--Oak Creek

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 0090053	**Date Prepared: 9/18/00**					**Extraction Method: EPA 3510C**				
Blank	**0090053-BLK1**									
Diesel Range Organics (DRO)	9/18/00			**ND**	mg/l	**0.100**				
LCS	**0090053-BS1**									
Diesel Range Organics (DRO)	9/19/00	1.00		0.790	mg/l	75.0-115	79.0			
LCS Dup	**0090053-BSD1**									
Diesel Range Organics (DRO)	9/19/00	1.00		1.01	mg/l	75.0-115	101	20.0	24.4	

Great Lakes Analytical--Oak Creek

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Andrea Stathas, Project Manager

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140 East Ryan Road
Oak Creek, Wisconsin 53154
Email: info@glalabs.com
(414) 570-9460 FAX (414) 570-9461

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6980 N Teutonia Ave	Project Number:	J99074	Received: 9/15/00
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 9/29/00 16:24

Petroleum Volatile Organic Compounds (PVOC) by Method 8021B/Quality Control
Great Lakes Analytical--Oak Creek

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 0090048	**Date Prepared: 9/15/00**					**Extraction Method: EPA 5030B (P/T)**				
Blank	**0090048-BLK1**									
Benzene	9/15/00			**ND**	ug/l	**0.500**				
Ethylbenzene	"			**ND**	"	**0.500**				
Methyl tert-butyl ether	"			**ND**	"	**0.200**				
Toluene	"			**ND**	"	**0.500**				
1,2,4-Trimethylbenzene	"			**ND**	"	**1.00**				
1,3,5-Trimethylbenzene	"			**ND**	"	**1.00**				
Total Xylenes	"			**ND**	"	**0.500**				
Surrogate: 4-BFB	"	*20.0*		*21.3*	"	*80.0-120*	*106*			
LCS	**0090048-BS1**									
Benzene	9/15/00	20.0		19.1	ug/l	85.0-115	95.5			
Ethylbenzene	"	20.0		18.8	"	85.0-115	94.0			
Methyl tert-butyl ether	"	20.0		18.3	"	85.0-115	91.5			
Toluene	"	20.0		18.6	"	85.0-115	93.0			
1,2,4-Trimethylbenzene	"	20.0		19.2	"	85.0-115	96.0			
1,3,5-Trimethylbenzene	"	20.0		18.8	"	85.0-115	94.0			
Total Xylenes	"	60.0		57.8	"	85.0-115	96.3			
Surrogate: 4-BFB	"	*20.0*		*20.3*	"	*80.0-120*	*101*			
Matrix Spike	**0090048-MS1**	**W009097-08**								
Benzene	9/15/00	20.0	ND	21.0	ug/l	75.0-125	**105**			
Ethylbenzene	"	20.0	ND	20.3	"	75.0-125	**101**			
Methyl tert-butyl ether	"	20.0	ND	20.5	"	75.0-125	**103**			
Toluene	"	20.0	ND	20.3	"	75.0-125	**101**			
1,2,4-Trimethylbenzene	"	20.0	ND	20.3	"	75.0-125	**101**			
1,3,5-Trimethylbenzene	"	20.0	ND	19.9	"	75.0-125	**99.5**			
Total Xylenes	"	60.0	ND	61.3	"	75.0-125	**102**			
Surrogate: 4-BFB	"	*20.0*		*20.0*	"	*80.0-120*	*100*			
Matrix Spike Dup	**0090048-MSD1**	**W009097-08**								
Benzene	9/15/00	20.0	ND	21.2	ug/l	75.0-125	**106**	20.0	**0.948**	
Ethylbenzene	"	20.0	ND	20.2	"	75.0-125	**101**	20.0	**0**	
Methyl tert-butyl ether	"	20.0	ND	19.7	"	75.0-125	**98.5**	20.0	**4.47**	
Toluene	"	20.0	ND	20.1	"	75.0-125	**101**	20.0	**0**	
1,2,4-Trimethylbenzene	"	20.0	ND	20.1	"	75.0-125	**101**	20.0	**0**	
1,3,5-Trimethylbenzene	"	20.0	ND	19.8	"	75.0-125	**99.0**	20.0	**0.504**	
Total Xylenes	"	60.0	ND	61.1	"	75.0-125	**102**	20.0	**0**	

Great Lakes Analytical--Oak Creek

**Refer to end of report for text of notes and definitions.*

Andrea Stathas

Andrea Stathas, Project Manager

GREAT LAKES ANALYTICAL

140 East Ryan Road
Oak Creek, Wisconsin 53154

Email: info@glalabs.com
(414) 570-9460 FAX (414) 570-9461

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Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 9/29/00 16:24

Petroleum Volatile Organic Compounds (PVOC) by Method 8021B/Quality Control
Great Lakes Analytical--Oak Creek

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Matrix Spike Dup (continued)	**0090048-MSD1**		**W009097-08**							
Surrogate: 4-BFB	*9/15/00*	*20.0*		*19.9*	*ug/l*	*80.0-120*	*99.5*			

Great Lakes Analytical--Oak Creek

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140 East Ryan Road
Oak Creek, Wisconsin 53154
Email: info@glalabs.com
(414) 570-9460 FAX (414) 570-9461

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6980 N Teutonia Ave	Project Number:	J99074	Received: 9/15/00
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 9/29/00 16:24

Dissolved Metals by EPA 6000/7000 Series Methods/Quality Control
Great Lakes Analytical

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 0090329	**Date Prepared: 9/19/00**					**Extraction Method: EPA 3015**				
Blank	**0090329-BLK1**									
Manganese	9/19/00			**ND**	mg/l	**0.0500**				
LCS	**0090329-BS1**									
Manganese	9/19/00	2.50		2.58	mg/l	87.0-109	103			
Matrix Spike	**0090329-MS1**		**B009133-02**							
Manganese	9/19/00	2.50	2.88	5.26	mg/l	75.0-123	**95.2**			
Matrix Spike Dup	**0090329-MSD1**		**B009133-02**							
Manganese	9/19/00	2.50	2.88	5.24	mg/l	75.0-123	**94.4**	4.00	**0.844**	

Great Lakes Analytical--Oak Creek

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Andrea Stathas, Project Manager

GREAT LAKES ANALYTICAL
140 East Ryan Road
Oak Creek, Wisconsin 53154
Email: info@glalabs.com
(414) 570-9460 FAX (414) 570-9461

Drake Environmental Inc.	Project:	Schwister Ford	Sampled: 9/14/00
6980 N Teutonia Ave	Project Number:	J99074	Received: 9/15/00
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 9/29/00 16:24

WDNR Volatile Organic Compounds by Method 8021B/Quality Control
Great Lakes Analytical

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 0090398	**Date Prepared: 9/21/00**					**Extraction Method: EPA 5030B (P/T)**				
Blank	**0090398-BLK1**									
Benzene	9/25/00			ND	ug/l	0.500				
Bromobenzene	"			ND	"	0.500				
Bromodichloromethane	"			ND	"	0.500				
n-Butylbenzene	"			ND	"	0.500				
sec-Butylbenzene	"			ND	"	0.500				
tert-Butylbenzene	"			ND	"	0.500				
Carbon tetrachloride	"			ND	"	0.500				
Chlorobenzene	"			ND	"	0.500				
Chloroethane	"			ND	"	0.500				
Chloroform	"			ND	"	0.140				
Chloromethane	"			ND	"	0.600				
2-Chlorotoluene	"			ND	"	0.500				
4-Chlorotoluene	"			ND	"	0.500				
Dibromochloromethane	"			ND	"	0.500				
1,2-Dibromo-3-chloropropane	"			ND	"	0.390				
1,2-Dibromoethane	"			ND	"	0.380				
1,2-Dichlorobenzene	"			ND	"	0.500				
1,3-Dichlorobenzene	"			ND	"	0.500				
1,4-Dichlorobenzene	"			ND	"	0.500				
Dichlorodifluoromethane	"			ND	"	0.500				
1,1-Dichloroethane	"			ND	"	0.500				
1,2-Dichloroethane	"			ND	"	0.500				
1,1-Dichloroethene	"			ND	"	0.500				
cis-1,2-Dichloroethene	"			ND	"	0.500				
trans-1,2-Dichloroethene	"			ND	"	0.500				
1,2-Dichloropropane	"			ND	"	0.500				
1,3-Dichloropropane	"			ND	"	0.500				
2,2-Dichloropropane	"			ND	"	0.500				
Di-isopropyl ether	"			ND	"	5.00				
Ethylbenzene	"			ND	"	0.500				
Hexachlorobutadiene	"			ND	"	5.00				
Isopropylbenzene	"			ND	"	0.500				
p-Isopropyltoluene	"			ND	"	0.500				
Methylene chloride	"			0.708	"	0.530				
Methyl tert-butyl ether	"			ND	"	0.500				
Naphthalene	"			ND	"	2.00				
n-Propylbenzene	"			ND	"	0.500				

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140 East Ryan Road
Oak Creek, Wisconsin 53154
Email: info@glalabs.com
(414) 570-9460 FAX (414) 570-9461

Drake Environmental Inc.	Project:	Schwister Ford	Sampled: 9/14/00
6980 N Teutonia Ave	Project Number:	J99074	Received: 9/15/00
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 9/29/00 16:24

WDNR Volatile Organic Compounds by Method 8021B/Quality Control
Great Lakes Analytical

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Blank (continued)	**0090398-BLK1**									
1,1,2,2-Tetrachloroethane	9/25/00			ND	ug/l	**0.350**				
Tetrachloroethene	"			ND	"	**0.500**				
Toluene	"			ND	"	**0.500**				
1,2,3-Trichlorobenzene	"			ND	"	**2.00**				
1,2,4-Trichlorobenzene	"			ND	"	**2.00**				
1,1,1-Trichloroethane	"			ND	"	**0.500**				
1,1,2-Trichloroethane	"			ND	"	**0.160**				
Trichloroethene	"			ND	"	**0.500**				
Trichlorofluoromethane	"			ND	"	0.500				
1,2,4-Trimethylbenzene	"			ND	"	**1.00**				
1,3,5-Trimethylbenzene	"			ND	"	**1.00**				
Vinyl chloride	"			ND	"	**0.170**				
Total Xylenes	"			ND	"	**0.500**				
Surrogate: 4-BFB (ELCD)	"	*10.0*		*10.2*	"	*14.4-252*	*102*			
Surrogate: 4-BFB (PID)	"	*10.0*		*10.2*	"	*46.1-177*	*102*			
LCS	**0090398-BS1**									
Benzene	9/25/00	10.0		10.6	ug/l	15.6-164	106			
Bromobenzene	"	10.0		9.87	"	21.8-197	98.7			
Bromodichloromethane	"	10.0		7.42	"	10.0-200	74.2			
n-Butylbenzene	"	10.0		9.99	"	52.5-144	99.9			
sec-Butylbenzene	"	10.0		9.28	"	30.2-159	92.8			
tert-Butylbenzene	"	10.0		9.65	"	27.9-156	96.5			
Carbon tetrachloride	"	10.0		17.2	"	10.0-182	172			
Chlorobenzene	"	10.0		9.13	"	16.2-162	91.3			
Chloroethane	"	10.0		16.3	"	10.0-191	163			
Chloroform	"	10.0		14.7	"	10.0-201	147			
Chloromethane	"	10.0		13.5	"	10.0-233	135			
2-Chlorotoluene	"	10.0		9.28	"	20.9-127	92.8			
4-Chlorotoluene	"	10.0		9.33	"	17.2-190	93.3			
Dibromochloromethane	"	10.0		7.22	"	10.0-228	72.2			
1,2-Dibromo-3-chloropropane	"	10.0		3.23	"	10.0-313	32.3			
1,2-Dibromoethane	"	10.0		9.28	"	10.0-278	92.8			
1,2-Dichlorobenzene	"	10.0		9.22	"	23.4-151	92.2			
1,3-Dichlorobenzene	"	10.0		9.11	"	22.0-138	91.1			
1,4-Dichlorobenzene	"	10.0		9.46	"	32.0-162	94.6			
Dichlorodifluoromethane	"	10.0		13.8	"	10.0-259	138			
1,1-Dichloroethane	"	10.0		13.0	"	10.0-157	130			

Great Lakes Analytical--Oak Creek

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140 East Ryan Road
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Email: info@glalabs.com
(414) 570-9460 FAX (414) 570-9461

Drake Environmental Inc.	Project:	Schwister Ford	Sampled: 9/14/00
6980 N Teutonia Ave	Project Number:	J99074	Received: 9/15/00
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 9/29/00 16:24

WDNR Volatile Organic Compounds by Method 8021B/Quality Control
Great Lakes Analytical

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
LCS (continued)	**0090398-BS1**									
1,2-Dichloroethane	9/25/00	10.0		9.89	ug/l	35.8-159	98.9			
1,1-Dichloroethene	"	10.0		9.20	"	17.3-174	92.0			
cis-1,2-Dichloroethene	"	10.0		9.95	"	35.0-172	99.5			
trans-1,2-Dichloroethene	"	10.0		9.88	"	28.5-157	98.8			
1,2-Dichloropropane	"	10.0		8.33	"	10.0-193	83.3			
1,3-Dichloropropane	"	10.0		10.0	"	19.1-165	100			
2,2-Dichloropropane	"	10.0		15.8	"	10.0-193	158			
Di-isopropyl ether	"	10.0		17.3	"	10.0-183	173			
Ethylbenzene	"	10.0		9.99	"	36.3-141	99.9			
Hexachlorobutadiene	"	10.0		10.2	"	28.5-158	102			
Isopropylbenzene	"	10.0		9.59	"	38.5-155	95.9			
p-Isopropyltoluene	"	10.0		10.2	"	10.0-189	102			
Methylene chloride	"	10.0		9.96	"	10.0-192	99.6			
Methyl tert-butyl ether	"	10.0		8.98	"	15.4-153	89.8			
Naphthalene	"	10.0		9.34	"	41.9-164	93.4			
n-Propylbenzene	"	10.0		9.80	"	29.8-124	98.0			
1,1,2,2-Tetrachloroethane	"	10.0		2.84	"	10.0-218	28.4			
Tetrachloroethene	"	10.0		11.1	"	10.0-180	111			
Toluene	"	10.0		10.5	"	10.0-170	105			
1,2,3-Trichlorobenzene	"	10.0		10.5	"	10.0-178	105			
1,2,4-Trichlorobenzene	"	10.0		11.4	"	34.5-176	114			
1,1,1-Trichloroethane	"	10.0		14.1	"	10.0-190	141			
1,1,2-Trichloroethane	"	10.0		12.8	"	10.0-229	128			
Trichloroethene	"	10.0		9.74	"	38.0-162	97.4			
Trichlorofluoromethane	"	10.0		15.1	"	10.0-183	151			
1,2,4-Trimethylbenzene	"	10.0		10.1	"	64.5-132	101			
1,3,5-Trimethylbenzene	"	10.0		10.4	"	35.1-169	104			
Vinyl chloride	"	10.0		10.3	"	10.0-164	103			
Total Xylenes	"	30.0		29.7	"	10.0-116	99.0			
Surrogate: 4-BFB (ELCD)	"	*10.0*		*7.59*	"	*14.4-252*	*75.9*			
Surrogate: 4-BFB (PID)	"	*10.0*		*11.7*	"	*46.1-177*	*117*			
Matrix Spike	**0090398-MS1**		**B009148-01**							
Benzene	9/26/00	10.0	ND	11.8	ug/l	10.0-188	**118**			
Bromobenzene	"	10.0	ND	10.2	"	10.0-294	**102**			
Bromodichloromethane	"	10.0	ND	10.5	"	10.0-189	**105**			
n-Butylbenzene	"	10.0	ND	9.67	"	10.0-193	**96.7**			
sec-Butylbenzene	"	10.0	ND	10.3	"	10.0-170	**103**			

Great Lakes Analytical--Oak Creek

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Drake Environmental Inc.	Project:	Schwister Ford	Sampled: 9/14/00
6980 N Teutonia Ave	Project Number:	J99074	Received: 9/15/00
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 9/29/00 16:24

WDNR Volatile Organic Compounds by Method 8021B/Quality Control
Great Lakes Analytical

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Matrix Spike (continued)	**0090398-MS1**		**B009148-01**							
tert-Butylbenzene	9/26/00	10.0	ND	10.9	ug/l	10.0-177	**109**			
Carbon tetrachloride	"	10.0	ND	12.3	"	10.0-167	**123**			
Chlorobenzene	"	10.0	ND	9.31	"	10.0-327	**93.1**			
Chloroethane	"	10.0	ND	8.84	"	10.0-175	**88.4**			
Chloroform	"	10.0	ND	11.5	"	10.0-188	**115**			
Chloromethane	"	10.0	ND	9.62	"	10.0-277	**96.2**			
2-Chlorotoluene	"	10.0	ND	9.42	"	10.0-207	**94.2**			
4-Chlorotoluene	"	10.0	ND	10.5	"	10.0-237	**105**			
Dibromochloromethane	"	10.0	ND	11.6	"	10.0-201	**116**			
1,2-Dibromo-3-chloropropane	"	10.0	ND	8.75	"	10.0-268	**87.5**			
1,2-Dibromoethane	"	10.0	ND	11.6	"	10.0-270	**116**			
1,2-Dichlorobenzene	"	10.0	ND	10.5	"	10.0-190	**105**			
1,3-Dichlorobenzene	"	10.0	ND	10.7	"	10.0-178	**107**			
1,4-Dichlorobenzene	"	10.0	ND	10.6	"	10.0-227	**106**			
Dichlorodifluoromethane	"	10.0	ND	10.0	"	10.0-320	**100**			
1,1-Dichloroethane	"	10.0	ND	9.28	"	10.0-158	**92.8**			
1,2-Dichloroethane	"	10.0	ND	10.3	"	10.0-203	**103**			
1,1-Dichloroethene	"	10.0	ND	11.3	"	10.0-177	**113**			
cis-1,2-Dichloroethene	"	10.0	ND	9.73	"	10.0-245	**97.3**			
trans-1,2-Dichloroethene	"	10.0	ND	9.88	"	10.0-179	**98.8**			
1,2-Dichloropropane	"	10.0	ND	10.6	"	10.0-218	**106**			
1,3-Dichloropropane	"	10.0	ND	11.3	"	10.0-166	**113**			
2,2-Dichloropropane	"	10.0	ND	7.40	"	10.0-342	**74.0**			
Di-isopropyl ether	"	10.0	ND	18.2	"	10.0-177	**182**			
Ethylbenzene	"	10.0	ND	10.4	"	10.0-182	**104**			
Hexachlorobutadiene	"	10.0	ND	9.04	"	10.0-177	**90.4**			
Isopropylbenzene	"	10.0	ND	10.7	"	10.0-259	**107**			
p-Isopropyltoluene	"	10.0	ND	10.5	"	10.0-199	**105**			
Methylene chloride	"	10.0	ND	9.91	"	10.0-194	**99.1**			
Methyl tert-butyl ether	"	10.0	ND	12.7	"	10.0-290	**127**			
Naphthalene	"	10.0	ND	7.79	"	10.0-361	**77.9**			
n-Propylbenzene	"	10.0	ND	11.0	"	10.0-188	**110**			
1,1,2,2-Tetrachloroethane	"	10.0	ND	5.75	"	10.0-226	**57.5**			
Tetrachloroethene	"	10.0	ND	8.63	"	10.0-163	**86.3**			
Toluene	"	10.0	ND	11.2	"	10.0-173	**112**			
1,2,3-Trichlorobenzene	"	10.0	ND	10.4	"	10.0-164	**104**			
1,2,4-Trichlorobenzene	"	10.0	ND	9.64	"	10.0-187	**96.4**			
1,1,1-Trichloroethane	"	10.0	ND	9.63	"	10.0-183	**96.3**			

Great Lakes Analytical--Oak Creek

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WDNR Volatile Organic Compounds by Method 8021B/Quality Control
Great Lakes Analytical

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Matrix Spike (continued)	**0090398-MS1**		**B009148-01**							
1,1,2-Trichloroethane	9/26/00	10.0	ND	10.5	ug/l	10.0-191	**105**			
Trichloroethene	"	10.0	ND	10.2	"	10.0-184	**102**			
Trichlorofluoromethane	"	10.0	ND	9.68	"	10.0-182	**96.8**			
1,2,4-Trimethylbenzene	"	10.0	ND	10.1	"	10.0-211	**101**			
1,3,5-Trimethylbenzene	"	10.0	ND	10.2	"	10.0-285	**102**			
Vinyl chloride	"	10.0	ND	9.60	"	10.0-152	**96.0**			
Total Xylenes	"	30.0	ND	30.1	"	10.0-192	**100**			
Surrogate: 4-BFB (ELCD)	"	*10.0*		*8.15*	"	*14.4-252*	*81.5*			
Surrogate: 4-BFB (PID)	"	*10.0*		*12.2*	"	*46.1-177*	*122*			
Matrix Spike Dup	**0090398-MSD1**		**B009148-01**							
Benzene	9/26/00	10.0	ND	10.5	ug/l	10.0-188	**105**	31.9	**11.7**	
Bromobenzene	"	10.0	ND	10.9	"	10.0-294	**109**	86.2	**6.64**	
Bromodichloromethane	"	10.0	ND	15.0	"	10.0-189	**150**	111	**35.3**	
n-Butylbenzene	"	10.0	ND	9.17	"	10.0-193	**91.7**	139	**5.31**	
sec-Butylbenzene	"	10.0	ND	9.60	"	10.0-170	**96.0**	32.3	**7.04**	
tert-Butylbenzene	"	10.0	ND	10.4	"	10.0-177	**104**	42.6	**4.69**	
Carbon tetrachloride	"	10.0	ND	15.1	"	10.0-167	**151**	47.2	**20.4**	
Chlorobenzene	"	10.0	ND	10.1	"	10.0-327	**101**	76.5	**8.14**	
Chloroethane	"	10.0	ND	13.1	"	10.0-175	**131**	74.9	**38.8**	
Chloroform	"	10.0	ND	15.7	"	10.0-188	**157**	74.5	**30.9**	
Chloromethane	"	10.0	ND	13.7	"	10.0-277	**137**	127	**35.0**	
2-Chlorotoluene	"	10.0	ND	10.7	"	10.0-207	**107**	65.3	**12.7**	
4-Chlorotoluene	"	10.0	ND	9.98	"	10.0-237	**99.8**	65.3	**5.08**	
Dibromochloromethane	"	10.0	ND	14.9	"	10.0-201	**149**	110	**24.9**	
1,2-Dibromo-3-chloropropane	"	10.0	ND	9.45	"	10.0-268	**94.5**	98.5	**7.69**	
1,2-Dibromoethane	"	10.0	ND	14.8	"	10.0-270	**148**	111	**24.2**	
1,2-Dichlorobenzene	"	10.0	ND	10.7	"	10.0-190	**107**	54.8	**1.89**	
1,3-Dichlorobenzene	"	10.0	ND	10.5	"	10.0-178	**105**	52.1	**1.89**	
1,4-Dichlorobenzene	"	10.0	ND	11.3	"	10.0-227	**113**	60.2	**6.39**	
Dichlorodifluoromethane	"	10.0	ND	14.5	"	10.0-320	**145**	167	**36.7**	
1,1-Dichloroethane	"	10.0	ND	13.6	"	10.0-158	**136**	72.6	**37.8**	
1,2-Dichloroethane	"	10.0	ND	11.7	"	10.0-203	**117**	35.1	**12.7**	
1,1-Dichloroethene	"	10.0	ND	11.4	"	10.0-177	**114**	47.6	**0.881**	
cis-1,2-Dichloroethene	"	10.0	ND	10.2	"	10.0-245	**102**	78.7	**4.72**	
trans-1,2-Dichloroethene	"	10.0	ND	14.7	"	10.0-179	**147**	96.4	**39.2**	
1,2-Dichloropropane	"	10.0	ND	15.0	"	10.0-218	**150**	116	**34.4**	
1,3-Dichloropropane	"	10.0	ND	15.4	"	10.0-166	**154**	67.4	**30.7**	

Great Lakes Analytical--Oak Creek

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Great Lakes Analytical

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Matrix Spike Dup (continued)	**0090398-MSD1**		**B009148-01**							
2,2-Dichloropropane	9/26/00	10.0	ND	9.69	ug/l	10.0-342	**96.9**	116	**26.8**	
Di-isopropyl ether	"	10.0	ND	18.1	"	10.0-177	**181**	20.9	**0.551**	
Ethylbenzene	"	10.0	ND	9.62	"	10.0-182	**96.2**	21.0	**7.79**	
Hexachlorobutadiene	"	10.0	ND	10.4	"	10.0-177	**104**	70.5	**14.0**	
Isopropylbenzene	"	10.0	ND	10.0	"	10.0-259	**100**	21.0	**6.76**	
p-Isopropyltoluene	"	10.0	ND	10.0	"	10.0-199	**100**	42.9	**4.88**	
Methylene chloride	"	10.0	ND	14.5	"	10.0-194	**145**	91.8	**37.6**	
Methyl tert-butyl ether	"	10.0	ND	11.9	"	10.0-290	**119**	21.9	**6.50**	
Naphthalene	"	10.0	ND	7.96	"	10.0-361	**79.6**	79.6	**2.16**	
n-Propylbenzene	"	10.0	ND	10.2	"	10.0-188	**102**	105	**7.55**	
1,1,2,2-Tetrachloroethane	"	10.0	ND	7.07	"	10.0-226	**70.7**	95.8	**20.6**	
Tetrachloroethene	"	10.0	ND	9.81	"	10.0-163	**98.1**	29.3	**12.8**	
Toluene	"	10.0	ND	10.1	"	10.0-173	**101**	21.8	**10.3**	
1,2,3-Trichlorobenzene	"	10.0	ND	9.01	"	10.0-164	**90.1**	61.0	**14.3**	
1,2,4-Trichlorobenzene	"	10.0	ND	9.61	"	10.0-187	**96.1**	44.8	**0.312**	
1,1,1-Trichloroethane	"	10.0	ND	15.1	"	10.0-183	**151**	39.9	**44.2**	
1,1,2-Trichloroethane	"	10.0	ND	15.4	"	10.0-191	**154**	87.0	**37.8**	
Trichloroethene	"	10.0	ND	10.5	"	10.0-184	**105**	68.0	**2.90**	
Trichlorofluoromethane	"	10.0	ND	14.1	"	10.0-182	**141**	78.7	**37.2**	
1,2,4-Trimethylbenzene	"	10.0	ND	7.20	"	10.0-211	**72.0**	30.8	**33.5**	
1,3,5-Trimethylbenzene	"	10.0	ND	8.14	"	10.0-285	**81.4**	65.5	**22.5**	
Vinyl chloride	"	10.0	ND	9.91	"	10.0-152	**99.1**	58.7	**3.18**	
Total Xylenes	"	30.0	ND	26.6	"	10.0-192	**88.7**	61.3	**12.0**	
Surrogate: 4-BFB (ELCD)	"	*10.0*		*12.9*	"	*14.4-252*	*129*			
Surrogate: 4-BFB (PID)	"	*10.0*		*10.7*	"	*46.1-177*	*107*			

GREAT LAKES ANALYTICAL
140 East Ryan Road
Oak Creek, Wisconsin 53154
Email: info@glalabs.com
(414) 570-9460 FAX (414) 570-9461

Drake Environmental Inc.	Project: Schwister Ford	Sampled: 9/14/00
6980 N Teutonia Ave	Project Number: J99074	Received: 9/15/00
Milwaukee, WI 53209-2536	Project Manager: Jason Bartley	Reported: 9/29/00 16:24

General Chemistry/Quality Control
Great Lakes Analytical

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 0090358	**Date Prepared: 9/20/00**					**Extraction Method: General Prep WC**				
Blank	**0090358-BLK1**									
Nitrate as N	9/20/00			ND	mg/l	**0.0500**				
LCS	**0090358-BS1**									
Nitrate as N	9/20/00	1.00		1.00	mg/l	70.0-116	100			
Matrix Spike	**0090358-MS1**		**B009181-01**							
Nitrate as N	9/20/00	1.00	0.0750	0.984	mg/l	68.0-117	**90.9**			
Matrix Spike Dup	**0090358-MSD1**		**B009181-01**							
Nitrate as N	9/20/00	1.00	0.0750	1.14	mg/l	68.0-117	**106**	15.0	**15.3**	
Batch: 0090371	**Date Prepared: 9/21/00**					**Extraction Method: General Prep WC**				
Blank	**0090371-BLK1**									
Sulfate as SO4	9/21/00			ND	mg/l	**10.0**				
LCS	**0090371-BS1**									
Sulfate as SO4	9/21/00	60.0		49.6	mg/l	78.0-121	82.7			
Matrix Spike	**0090371-MS1**		**B009217-01**							
Sulfate as SO4	9/21/00	60.0	53.0	101	mg/l	55.0-127	**80.0**			
Matrix Spike Dup	**0090371-MSD1**		**B009217-01**							
Sulfate as SO4	9/21/00	60.0	53.0	104	mg/l	55.0-127	**85.0**	19.0	**6.06**	
Batch: 0090424	**Date Prepared: 9/22/00**					**Extraction Method: General Prep WC**				
Blank	**0090424-BLK1**									
Alkalinity as CaCO3	9/22/00			ND	mg/l	**10.0**				
LCS	**0090424-BS1**									
Alkalinity as CaCO3	9/22/00	50.0		50.0	mg/l	79.0-107	100			
Matrix Spike	**0090424-MS1**		**B009207-01**							
Alkalinity as CaCO3	9/22/00	50.0	686	736	mg/l	68.0-113	**100**			
Matrix Spike Dup	**0090424-MSD1**		**B009207-01**							
Alkalinity as CaCO3	9/22/00	50.0	686	736	mg/l	68.0-113	**100**	19.0	**0**	

Great Lakes Analytical--Oak Creek

**Refer to end of report for text of notes and definitions.*

Andrea Stathas, Project Manager

GREAT LAKES ANALYTICAL

140 East Ryan Road
Oak Creek, Wisconsin 53154

Email: info@glalabs.com
(414) 570-9460 FAX (414) 570-9461

Drake Environmental Inc.	Project:	Schwister Ford	Sampled: 9/14/00
6980 N Teutonia Ave	Project Number:	J99074	Received: 9/15/00
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 9/29/00 16:24

Notes and Definitions

#	Note
G1	The recovery of one or more analytes in the matrix QC (MS/MSD) associated with this sample is above the laboratory's established acceptance criteria. Refer to the included QC reports for more detail.
G12	The reporting limit of this sample/analyte is elevated due to sample matrix and/or other effects.
G14	The recovery of this analyte in the check standard is above the method specified acceptance criteria.
G15	The relative percent difference (RPD) of one or more analytes in the matrix QC (MS/MSD) associated with this sample is above the laboratory's established acceptance limits. Refer to the included QC reports for more detail.
G19	The relative percent difference (RPD) of one or more analyties in the laboratory control QC (BS/BSD) associated with this sample is
T10	Diesel Range
T15	Late Elevated Baseline
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
Recov.	Recovery
RPD	Relative Percent Difference
1	This sample was analyzed by Great Lakes Analytical in Buffalo Grove, Illinois, WDNR certification # 999917160.

Great Lakes Analytical--Oak Creek

Andrea Stathas, Project Manager

Robert E. Lee & Associates, Inc.

Engineering, Surveying, Laboratory Services
2825 S. Webster Ave.
P.O. Box 2100
Green Bay, WI 54306-2100
Phone: (920) 336-6338
Fax: (920) 336-9141
E-Mail: rel@releeinc.com

Milwaukee Area
830 Armour Rd.
Oconomowoc, WI 53066
Phone: (262)569-8893 1-800-775-8893
Fax: (262)569-7995
Wisconsin Certification Number: 405043870

ANDREA STATHAS
GREAT LAKES ANALYTICAL
140 E RYAN RD
OAK CREEK WI 53154

Phone:	(414)570-9460
Fax:	(414)570-9461
Client ID:	L686
Contact ID:	4120

Sample Information		Number of pages attached	
Report Date:	9/22/2000	Coversheet:	1
Chain Number:	79766	Analyst generated narratives:	1
Project No:	W009106	Certificate of Analysis:	1
Project Name:	NONE	Flag description:	0
Receive Date:	9/19/2000	Invoice:	0
Sample Date:	9/14/2000	Chain of Custody:	1
		DNR Form:	0
		Sample non-compliance Report	1
		Subcontracted Lab Report:	0
		Miscellaneous:	0
		Total pages:	**5**

Attest: Steve Herzog

Please visit our new Internet homepage at
www.releeinc.com

Solid sample results are reported on a dry weight basis.

ROBERT E. LEE & ASSOCIATES, INC

CLIENT: GREAT LAKES ANALYTICAL
PROJECT: W009106
CHAIN NUMBER: 79766

NARRATIVE

This narrative is relevant to samples W009106-01, W009106-02 and W009106-03.

The samples were prepared by SW-846 Method 3810 and analyzed for methane following SW-846 Method 8015.

The sample used for the matrix spikes is not listed above. The following is a summary of the quality control results:

1. Methane was not detected in the method blank.

2. The precision between the matrix spike recovery and the matrix spike duplicate recovery was within laboratory limits for methane.

3. The matrix spike recovery was within laboratory limits for methane.

4. The matrix spike duplicate recovery was within laboratory limits for methane.

5. The initial and final check standards verified the calibration curve for methane.

Steve Heraly
Laboratory Coordinator
Ivy

Robert E. Lee & Associates, Inc

Wisconsin Certification Number: 405043870
Certificate of Analysis Report

Great Lakes Analytical
140 E Ryan Rd

Oak Creek, WI 53154
Project Number: W009106
Project Name: NONE

Attn: Andrea Stathas
Phone: (414)570-9460
Fax: (414)570-9461
Client ID: L686
Chain: 79766
Report Date: 9/22/2000

Method	Parameter Name	Result	Units	Flag	MDL	PQL	Anl Date	Analyst
Lab No.	**Collect Date**	**Sample ID**						
00REL015961	**9/14/2000**	**W009106-01**						
SW-846-8015B	Methane	41	ug/L		7.1	24	9/21/2000	JHI
00REL015962	**9/14/2000**	**W009106-02**						
SW-846-8015B	Methane	<7.1	ug/L		7.1	24	9/21/2000	JHI
00REL015963	**9/14/2000**	**W009106-03**						
SW-846-8015B	Methane	536	ug/L		7.1	24	9/21/2000	JHI

GREAT LAKES ANALYTICAL

CHAIN OF CUSTODY REPORT

1380 Busch Parkway
Buffalo Grove, IL 60089-4505
(847) 808-7766
FAX (847) 808-7772

20725 Watertown Road
Brookfield, WI 53501
(414) 798-1030
FAX (414) 798-1066

HENRY J. SCHWISTER REVOCABLE TRUST

Client: C/O DRAKE ENVIRONMENTAL, INC
Address: 6980 N. TELTON.A AVE.
MILWAUKEE, WI 53209
Report to: JASON B.
Phone #: (414) 351-1440
Fax #: ( ) -1404

Bill To: SAME
Address:
State & Program:
Phone #: ( )
Fax #: ( )

TAT: (5 DAY) 4 DAY 3 DAY 2 DAY 1 DAY < 24 HRS.
DATE RESULTS NEEDED:
TEMPERATURE UPON RECEIPT:
AIR BILL NO.

Project: J99074 CS FORMER SCHWISTER
Sampler: TRENT OTT
PO/Quote #: DK91006FD

	FIELD ID, LOCATION	DATE COLLECTED	TIME COLLECTED	SAMPLE MATRIX	PRESERVATIVES	NO. CONTAINERS	TYPE CONTAINERS	PVOC	VOC	DRO	NITRATES	SULFATES	ALKALINITY	DISS MN	METHANE	SAMPLE CONTROL: CRACKED/BROKEN	SAMPLE CONTROL: MFRDEFCT SEALED	SAMPLE CONTROL: GOOD CONDITION	LABORATORY ID NUMBER
1	W-6	9-14-00		GW	SEE BOTTLES	8	5 40ml 1 125ml 1 500ml 1 AMBER	X		X	X	X	X	X	X				W009106-01
2	W-7	"		"	"	"	"	X		"	"	"	"	"	"				-02
3	W-8	"		"	"	"	"		X	"	"	"	"	"	"				-03
4	TRIP	LAB			"	1	1 40ml		X										-04
5					TOTAL = 25														
6																			
7																			
8																			
9																			
10																			

RELINQUISHED	DATE	RECEIVED	DATE	RELINQUISHED	DATE	RECEIVED	DATE
[signature]	9-15-00	[signature]	9-15-00				
	9:30		1110				
RELINQUISHED	DATE	RECEIVED	DATE	RELINQUISHED	DATE	RECEIVED	DATE
	TIME		TIME		TIME		TIME

COMMENTS:

PAGE OF

JG958198

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

August 16, 2000

Jason Bartley
Drake Environmental Inc.
6980 N Teutonia Ave
Milwaukee, WI 53209-2536

RE: Schwister Ford

Dear Jason Bartley

Enclosed are the results of analyses for sample(s) received by the laboratory on August 11, 2000. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Andrea Stathas
Project Manager

WDNR Cert # 341000330

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Drake Environmental Inc.	Project: Schwister Ford	Sampled: 8/7/00
6980 N Teutonia Ave	Project Number: J99074	Received: 8/11/00
Milwaukee, WI 53209-2536	Project Manager: Jason Bartley	Reported: 8/16/00 14:10

ANALYTICAL REPORT FOR SAMPLES:

Sample Description	Laboratory Sample Number	Sample Matrix	Date Sampled
EX-20	W008068-01	Soil (WI)	8/7/00
EX-11	W008068-02	Soil (WI)	8/7/00
EX-14	W008068-03	Soil (WI)	8/7/00
EX-1	W008068-04	Soil (WI)	8/7/00
EX-2	W008068-05	Soil (WI)	8/7/00

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Andrea Stathas, Project Manager

Accreditations/Certifications: Illinois EPA-100261; New Jersey DEP-54001; USACE; Wisconsin DNR-999917160

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Drake Environmental Inc.	Project:	Schwister Ford	Sampled: 8/7/00
6980 N Teutonia Ave	Project Number:	J99074	Received: 8/11/00
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 8/16/00 14:10

Diesel Range Organics (DRO) by WDNR DRO
Great Lakes Analytical--Oak Creek

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method	Reporting Limit	Result	Units	Notes*
EX-20			W008068-01				Soil (WI)	G4
Diesel Range Organics (DRO)	0080028	8/14/00	8/14/00	WDNR DRO	6.14	ND	mg/kg dry	
EX-11			W008068-02				Soil (WI)	G4
Diesel Range Organics (DRO)	0080028	8/14/00	8/14/00	WDNR DRO	6.13	**100**	mg/kg dry	T10,T11, T15,T6
EX-14			W008068-03				Soil (WI)	G12,G4
Diesel Range Organics (DRO)	0080028	8/14/00	8/14/00	WDNR DRO	33.2	**205**	mg/kg dry	T10,T11,T15
EX-1			W008068-04				Soil (WI)	G12,G4
Diesel Range Organics (DRO)	0080028	8/14/00	8/14/00	WDNR DRO	61.3	**2540**	mg/kg dry	T10,T11,T15
EX-2			W008068-05				Soil (WI)	G12,G4
Diesel Range Organics (DRO)	0080028	8/14/00	8/14/00	WDNR DRO	285	**18100**	mg/kg dry	T10,T11,T15

Great Lakes Analytical--Oak Creek

**Refer to end of report for text of notes and definitions.*

Andrea Stathas, Project Manager

Accreditations/Certifications: Illinois EPA-100261; New Jersey DEP-54001;
USACE; Wisconsin DNR-999917160

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Drake Environmental Inc.	Project:	Schwister Ford	Sampled:	8/7/00
6980 N Teutonia Ave	Project Number:	J99074	Received:	8/11/00
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported:	8/16/00 14:10

Dry Weight Determination
Great Lakes Analytical--Oak Creek

Sample Name	Lab ID	Matrix	Result	Units
EX-20	W008068-01	Soil (WI)	81.4	%
EX-11	W008068-02	Soil (WI)	81.5	%
EX-14	W008068-03	Soil (WI)	90.4	%
EX-1	W008068-04	Soil (WI)	89.7	%
EX-2	W008068-05	Soil (WI)	89.4	%

Great Lakes Analytical--Oak Creek

Andrea Stathas

Andrea Stathas, Project Manager

Accreditations/Certifications: Illinois EPA-100261; New Jersey DEP-54001;
USACE; Wisconsin DNR-999917160

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Drake Environmental Inc.	Project:	Schwister Ford	Sampled: 8/7/00
6980 N Teutonia Ave	Project Number:	J99074	Received: 8/11/00
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 8/16/00 14:10

Diesel Range Organics (DRO) by WDNR DRO/Quality Control
Great Lakes Analytical--Oak Creek

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 0080028	**Date Prepared: 8/14/00**					**Extraction Method: EPA 3550B**				
Blank	**0080028-BLK1**									
Diesel Range Organics (DRO)	8/14/00			ND	mg/kg dry	5.00				
LCS	**0080028-BS1**									
Diesel Range Organics (DRO)	8/14/00	39.8		27.9	mg/kg dry	70.0-120	70.1			
LCS Dup	**0080028-BSD1**									
Diesel Range Organics (DRO)	8/15/00	39.6		27.6	mg/kg dry	70.0-120	69.7	20.0	0.572	

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Drake Environmental Inc.	Project:	Schwister Ford	Sampled: 8/7/00
6980 N Teutonia Ave	Project Number:	J99074	Received: 8/11/00
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 8/16/00 14:10

Notes and Definitions

#	Note
G12	The reporting limit of this sample/analyte is elevated due to sample matrix and/or other effects.
G4	The recovery of one or more analytes in the laboratory control QC (BS/BSD) associated with this sample is below the laboratory's established acceptance criteria. Refer to the included QC reports for more detail.
T10	Diesel Range
T11	Motor Oil Range
T15	Late Elevated Baseline
T6	Early Peaks
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
Recov.	Recovery
RPD	Relative Percent Difference

Great Lakes Analytical--Oak Creek

Andrea Stathas

Andrea Stathas, Project Manager

Accreditations/Certifications: Illinois EPA-100261; New Jersey DEP-54001;
USACE; Wisconsin DNR-999917160

GREAT LAKES ANALYTICAL

CHAIN OF CUSTODY REPORT

1380 Busch Parkway
Buffalo Grove, IL 60089-4505
(847) 808-7766
FAX (847) 808-7772

20725 Watertown Road
Brookfield, WI 53501
(414) 798-1030
FAX (414) 798-1066

HENRY J SCHWISTER REVOCABLE TRUST

Client: C/O DRAKE ENVIRONMENTAL
Address: 6980 N. TELTONIA AVE
MILWAUKEE, WI 53209
Report to: JASON B. Phone #: (414) 351-1440 Fax #: ( )

Bill To: SAME
Address:
State & Program:
Phone #: ( ) Fax #: ( )

TAT: 5 DAY 4 DAY 3 DAY 2 DAY 1 DAY < 24 HRS.
DATE RESULTS NEEDED:
TEMPERATURE UPON RECEIPT:
AIR BILL NO.

Project: SCHWISTER CS J99074
Sampler: JASON E. BARTLEY
PO/Quote #: DK91012A

	FIELD ID, LOCATION	DATE COLLECTED	TIME COLLECTED	SAMPLE MATRIX	PRESERVATIVES	NO. CONTAINERS	TYPE CONTAINERS	DRO												SAMPLE CONTROL: CRACKED/BROKEN	SAMPLE CONTROL: IMPROPERLY SEALED	SAMPLE CONTROL: GOOD CONDITION	LABORATORY ID NUMBER
1	EX-20	8-7-00		S	NONE	2	2 oz 4 oz	X											PID=<1				W008068-01
2	EX-11							X											=<1				-02
3	EX-14							X											4.5				-03
4	EX-1							X											9.7				-04
5	EX-2							X											20				-05
6					TOTAL=10																		
7																							
8																							
9																							
10																							

RELINQUISHED	DATE	TIME	RECEIVED	DATE	TIME	RELINQUISHED	DATE	TIME	RECEIVED	DATE	TIME
[signature]	8-11-00	8:30	[signature]	8-11-00	1108						
RELINQUISHED	DATE	TIME	RECEIVED	DATE	TIME	RELINQUISHED	DATE	TIME	RECEIVED	DATE	TIME

COMMENTS:

PAGE OF

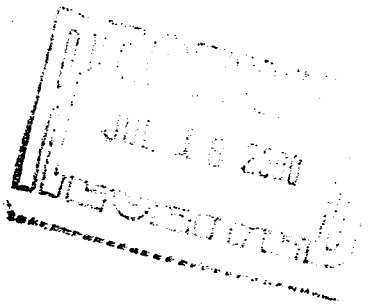
JG958198

GREAT LAKES ANALYTICAL

140 East Ryan Road
Oak Creek, Wisconsin 53154

Email: info@glalabs.com
(414) 570-9460 FAX (414) 570-9461

July 14, 2000



Jason Bartley
Drake Environmental Inc.
6980 N Teutonia Ave
Milwaukee, WI 53209-2536

RE: Schwister Ford

Dear Jason Bartley

Enclosed are the results of analyses for sample(s) received by the laboratory on June 22, 2000. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Andrea Stathas
Project Manager

WDNR Cert # 341000330

GREAT LAKES ANALYTICAL

140 East Ryan Road
Oak Creek, Wisconsin 53154

Email: info@glalabs.com
(414) 570-9460 FAX (414) 570-9461

Drake Environmental Inc.	Project:	Schwister Ford	Sampled: 6/21/00
6980 N Teutonia Ave	Project Number:	J99074	Received: 6/22/00
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 7/14/00 15:23

ANALYTICAL REPORT FOR SAMPLES:

Sample Description	Laboratory Sample Number	Sample Matrix	Date Sampled
W-5	W006122-01	Water	6/21/00
W-6	W006122-02	Water	6/21/00
W-7	W006122-03	Water	6/21/00
W-1	W006122-04	Water	6/21/00
W-4	W006122-05	Water	6/21/00
W-3	W006122-06	Water	6/21/00
W-2	W006122-07	Water	6/21/00
W-8	W006122-08	Water	6/21/00
Trip Blank	W006122-09	Water	6/21/00

Great Lakes Analytical--Oak Creek

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Andrea Stathas, Project Manager

GREAT LAKES ANALYTICAL

140 East Ryan Road
Oak Creek, Wisconsin 53154

Email: info@glalabs.com
(414) 570-9460 FAX (414) 570-9461

Drake Environmental Inc.	Project:	Schwister Ford	Sampled: 6/21/00
6980 N Teutonia Ave	Project Number:	J99074	Received: 6/22/00
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 7/14/00 15:23

Diesel Range Organics (DRO) by WDNR DRO
Great Lakes Analytical--Oak Creek

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method	Reporting Limit	Result	Units	Notes*
W-5			**W006122-01**				**Water**	**G4**
Diesel Range Organics (DRO)	0060069	6/27/00	6/27/00	WDNR DRO	0.100	ND	mg/l	
W-6			**W006122-02**				**Water**	**G4**
Diesel Range Organics (DRO)	0060069	6/27/00	6/27/00	WDNR DRO	0.100	ND	mg/l	
W-7			**W006122-03**				**Water**	**G4**
Diesel Range Organics (DRO)	0060069	6/27/00	6/27/00	WDNR DRO	0.100	ND	mg/l	
W-1			**W006122-04**				**Water**	**G4**
Diesel Range Organics (DRO)	0060069	6/27/00	6/27/00	WDNR DRO	0.100	ND	mg/l	
W-4			**W006122-05**				**Water**	**G4**
Diesel Range Organics (DRO)	0060069	6/27/00	6/27/00	WDNR DRO	0.100	ND	mg/l	
W-3			**W006122-06**				**Water**	**G4**
Diesel Range Organics (DRO)	0060069	6/27/00	6/27/00	WDNR DRO	0.100	ND	mg/l	
W-2			**W006122-07**				**Water**	**G4**
Diesel Range Organics (DRO)	0060069	6/27/00	6/27/00	WDNR DRO	0.100	**1.27**	mg/l	T10,T11,T15
W-8			**W006122-08**				**Water**	**G4**
Diesel Range Organics (DRO)	0060069	6/27/00	6/27/00	WDNR DRO	0.100	**0.701**	mg/l	T10,T15

Andrea Stathas

Andrea Stathas, Project Manager

GREAT LAKES ANALYTICAL
140 East Ryan Road
Oak Creek, Wisconsin 53154
Email: info@glalabs.com
(414) 570-9460 FAX (414) 570-9461

Drake Environmental Inc.	Project:	Schwister Ford	Sampled: 6/21/00
6980 N Teutonia Ave	Project Number:	J99074	Received: 6/22/00
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 7/14/00 15:23

Petroleum Volatile Organic Compounds (PVOC) by Method 8021B
Great Lakes Analytical--Oak Creek

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
W-5			**W006122-01**				**Water**	
Benzene	0070007	7/3/00	7/5/00		0.500	ND	ug/l	
Ethylbenzene	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		0.200	ND	"	
Toluene	"	"	"		0.500	ND	"	
1,2,4-Trimethylbenzene	"	"	"		1.00	ND	"	
1,3,5-Trimethylbenzene	"	"	"		1.00	ND	"	
Total Xylenes	"	"	"		0.500	**0.598**	"	
Surrogate: 4-BFB	"	"	"	*80.0-120*		*109*	%	
W-6			**W006122-02**				**Water**	
Benzene	0070007	7/3/00	7/5/00		0.500	ND	ug/l	
Ethylbenzene	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		0.200	ND	"	
Toluene	"	"	"		0.500	ND	"	
1,2,4-Trimethylbenzene	"	"	"		1.00	ND	"	
1,3,5-Trimethylbenzene	"	"	"		1.00	ND	"	
Total Xylenes	"	"	"		0.500	ND	"	
Surrogate: 4-BFB	"	"	"	*80.0-120*		*120*	%	
W-7			**W006122-03**				**Water**	
Benzene	0070007	7/3/00	7/5/00		0.500	ND	ug/l	
Ethylbenzene	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		0.200	ND	"	
Toluene	"	"	"		0.500	ND	"	
1,2,4-Trimethylbenzene	"	"	"		1.00	ND	"	
1,3,5-Trimethylbenzene	"	"	"		1.00	ND	"	
Total Xylenes	"	"	"		0.500	**0.790**	"	
Surrogate: 4-BFB	"	"	"	*80.0-120*		*106*	%	
W-1			**W006122-04**				**Water**	
Benzene	0070007	7/3/00	7/5/00		0.500	ND	ug/l	
Ethylbenzene	"	"	"		0.500	**0.817**	"	
Methyl tert-butyl ether	"	"	"		0.200	ND	"	
Toluene	"	"	"		0.500	**0.592**	"	
1,2,4-Trimethylbenzene	"	"	"		1.00	**1.95**	"	
1,3,5-Trimethylbenzene	"	"	"		1.00	**2.01**	"	
Total Xylenes	"	"	"		0.500	**2.70**	"	
Surrogate: 4-BFB	"	"	"	*80.0-120*		*96.5*	%	

Great Lakes Analytical--Oak Creek

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Andrea Stathas, Project Manager

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140 East Ryan Road
Oak Creek, Wisconsin 53154
Email: info@glalabs.com
(414) 570-9460 FAX (414) 570-9461

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6980 N Teutonia Ave	Project Number:	J99074	Received: 6/22/00
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 7/14/00 15:23

Petroleum Volatile Organic Compounds (PVOC) by Method 8021B
Great Lakes Analytical--Oak Creek

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
W-4			W006122-05				Water	
Benzene	0070007	7/3/00	7/5/00		0.500	ND	ug/l	
Ethylbenzene	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		0.200	ND	"	
Toluene	"	"	"		0.500	ND	"	
1,2,4-Trimethylbenzene	"	"	"		1.00	ND	"	
1,3,5-Trimethylbenzene	"	"	"		1.00	ND	"	
Total Xylenes	"	"	"		0.500	**1.21**	"	
Surrogate: 4-BFB	"	"	"	*80.0-120*		*114*	%	
Trip Blank			W006122-09				Water	
Benzene	0070007	7/3/00	7/5/00		0.500	ND	ug/l	
Ethylbenzene	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		0.200	ND	"	
Toluene	"	"	"		0.500	ND	"	
1,2,4-Trimethylbenzene	"	"	"		1.00	ND	"	
1,3,5-Trimethylbenzene	"	"	"		1.00	ND	"	
Total Xylenes	"	"	"		0.500	ND	"	
Surrogate: 4-BFB	"	"	"	*80.0-120*		*99.5*	%	

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Total Metals by EPA 6000/7000 Series Methods
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method	Reporting Limit	Result	Units	Notes*
W-5			W006122-01				Water	3
Manganese	0060631	6/26/00	6/26/00	EPA 6010B	0.0500	**0.185**	mg/l	
W-6			W006122-02				Water	3
Manganese	0060631	6/26/00	6/26/00	EPA 6010B	0.0500	**0.239**	mg/l	
W-7			W006122-03				Water	3
Manganese	0060631	6/26/00	6/26/00	EPA 6010B	0.0500	**0.295**	mg/l	
W-1			W006122-04				Water	3
Manganese	0060631	6/26/00	6/26/00	EPA 6010B	0.0500	ND	mg/l	
W-4			W006122-05				Water	3
Manganese	0060631	6/26/00	6/26/00	EPA 6010B	0.0500	**0.211**	mg/l	
W-3			W006122-06				Water	3
Manganese	0060631	6/26/00	6/26/00	EPA 6010B	0.0500	ND	mg/l	
W-2			W006122-07				Water	3
Manganese	0060631	6/26/00	6/26/00	EPA 6010B	0.0500	**1.44**	mg/l	
W-8			W006122-08				Water	3
Manganese	0060631	6/26/00	6/26/00	EPA 6010B	0.0500	**1.45**	mg/l	

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Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 7/14/00 15:23

WDNR Volatile Organic Compounds by Method 8021
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
W-3			**W006122-06**				**Water**	**G1,G15,G2,G3**
Benzene	0060617	6/23/00	6/25/00		0.500	ND	ug/l	3
Bromobenzene	"	"	"		0.500	ND	"	
Bromodichloromethane	"	"	"		0.500	ND	"	
n-Butylbenzene	"	"	"		0.500	ND	"	
sec-Butylbenzene	"	"	"		0.500	ND	"	
tert-Butylbenzene	"	"	"		0.500	ND	"	
Carbon tetrachloride	"	"	"		0.500	ND	"	
Chlorobenzene	"	"	"		0.500	ND	"	
Chloroethane	"	"	"		0.500	ND	"	
Chloroform	"	"	"		0.140	ND	"	
Chloromethane	"	"	"		0.600	ND	"	
2-Chlorotoluene	"	"	"		0.500	ND	"	
4-Chlorotoluene	"	"	"		0.500	ND	"	
Dibromochloromethane	"	"	"		0.500	ND	"	
1,2-Dibromo-3-chloropropane	"	"	"		0.390	ND	"	
1,2-Dibromoethane	"	"	"		0.380	ND	"	
1,2-Dichlorobenzene	"	"	"		0.500	ND	"	
1,3-Dichlorobenzene	"	"	"		0.500	ND	"	
1,4-Dichlorobenzene	"	"	"		0.500	ND	"	
Dichlorodifluoromethane	"	"	"		0.500	ND	"	
1,1-Dichloroethane	"	"	"		0.500	ND	"	
1,2-Dichloroethane	"	"	"		0.500	ND	"	
1,1-Dichloroethene	"	"	"		0.500	ND	"	
cis-1,2-Dichloroethene	"	"	"		0.500	**1.14**	"	G14
trans-1,2-Dichloroethene	"	"	"		0.500	ND	"	
1,2-Dichloropropane	"	"	"		0.500	ND	"	
1,3-Dichloropropane	"	"	"		0.500	ND	"	
2,2-Dichloropropane	"	"	"		0.500	ND	"	
Di-isopropyl ether	"	"	"		5.00	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Hexachlorobutadiene	"	"	"		5.00	ND	"	
Isopropylbenzene	"	"	"		0.500	ND	"	
p-Isopropyltoluene	"	"	"		0.500	ND	"	
Methylene chloride	"	"	"		0.530	ND	"	
Methyl tert-butyl ether	"	"	"		0.500	ND	"	
Naphthalene	"	"	"		2.00	ND	"	
n-Propylbenzene	"	"	"		0.500	ND	"	
1,1,2,2-Tetrachloroethane	"	"	"		0.350	ND	"	

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Oak Creek, Wisconsin 53154

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(414) 570-9460 FAX (414) 570-9461

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6980 N Teutonia Ave	Project Number:	J99074	Received: 6/22/00
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 7/14/00 15:23

WDNR Volatile Organic Compounds by Method 8021
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
W-3 (continued)			**W006122-06**				**Water**	**G1,G15,G2,G3**
Tetrachloroethene	0060617	6/23/00	6/25/00		0.500	ND	ug/l	3
Toluene	"	"	"		0.500	ND	"	
1,2,3-Trichlorobenzene	"	"	"		2.00	ND	"	
1,2,4-Trichlorobenzene	"	"	"		2.00	ND	"	
1,1,1-Trichloroethane	"	"	"		0.500	ND	"	
1,1,2-Trichloroethane	"	"	"		0.160	ND	"	
Trichloroethene	"	"	"		0.500	**3.20**	"	
Trichlorofluoromethane	"	"	"		0.500	ND	"	
1,2,4-Trimethylbenzene	"	"	"		1.00	ND	"	
1,3,5-Trimethylbenzene	"	"	"		1.00	ND	"	
Vinyl chloride	"	"	"		0.170	ND	"	
Total Xylenes	"	"	"		0.500	ND	"	
Surrogate: 4-BFB (ELCD)	"	"	"	*14.4-252*		*199*	%	
Surrogate: 4-BFB (PID)	"	"	"	*46.1-177*		*168*	"	

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6980 N Teutonia Ave	Project Number:	J99074	Received: 6/22/00
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 7/14/00 15:23

WDNR Volatile Organic Compounds by Method 8021
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
W-2			W006122-07				Water	G1,G15,G2,G3
Benzene	0060617	6/23/00	6/26/00		0.500	**1.26**	ug/l	3
Bromobenzene	"	"	"		0.500	ND	"	
Bromodichloromethane	"	"	"		0.500	ND	"	
n-Butylbenzene	"	"	"		0.500	ND	"	
sec-Butylbenzene	"	"	"		0.500	**1.24**	"	
tert-Butylbenzene	"	"	"		0.500	ND	"	
Carbon tetrachloride	"	"	"		0.500	ND	"	
Chlorobenzene	"	"	"		0.500	ND	"	
Chloroethane	"	"	"		0.500	ND	"	
Chloroform	"	"	"		0.140	ND	"	
Chloromethane	"	"	"		0.600	ND	"	
2-Chlorotoluene	"	"	"		0.500	ND	"	
4-Chlorotoluene	"	"	"		0.500	ND	"	
Dibromochloromethane	"	"	"		0.500	ND	"	
1,2-Dibromo-3-chloropropane	"	"	"		0.390	ND	"	
1,2-Dibromoethane	"	"	"		0.380	ND	"	
1,2-Dichlorobenzene	"	"	"		0.500	**1.86**	"	
1,3-Dichlorobenzene	"	"	"		0.500	ND	"	
1,4-Dichlorobenzene	"	"	"		0.500	ND	"	
Dichlorodifluoromethane	"	"	"		0.500	ND	"	
1,1-Dichloroethane	"	"	"		0.500	ND	"	
1,2-Dichloroethane	"	"	"		0.500	ND	"	
1,1-Dichloroethene	"	"	"		0.500	ND	"	
cis-1,2-Dichloroethene	"	"	"		0.500	ND	"	
trans-1,2-Dichloroethene	"	"	"		0.500	ND	"	
1,2-Dichloropropane	"	"	"		0.500	ND	"	
1,3-Dichloropropane	"	"	"		0.500	ND	"	
2,2-Dichloropropane	"	"	"		0.500	ND	"	
Di-isopropyl ether	"	"	"		5.00	ND	"	
Ethylbenzene	"	"	"		0.500	**1.03**	"	
Hexachlorobutadiene	"	"	"		5.00	ND	"	
Isopropylbenzene	"	"	"		0.500	ND	"	
p-Isopropyltoluene	"	"	"		0.500	ND	"	
Methylene chloride	"	"	"		0.530	ND	"	
Methyl tert-butyl ether	"	"	"		0.500	ND	"	
Naphthalene	"	"	"		2.00	ND	"	
n-Propylbenzene	"	"	"		0.500	ND	"	
1,1,2,2-Tetrachloroethane	"	"	"		0.350	ND	"	

Great Lakes Analytical--Oak Creek

**Refer to end of report for text of notes and definitions.*

Andrea Stathas, Project Manager

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140 East Ryan Road
Oak Creek, Wisconsin 53154
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Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 7/14/00 15:23

WDNR Volatile Organic Compounds by Method 8021
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
W-2 (continued)			**W006122-07**				**Water**	**G1,G15,G2,G3**
Tetrachloroethene	0060617	6/23/00	6/26/00		0.500	ND	ug/l	3
Toluene	"	"	"		0.500	ND	"	
1,2,3-Trichlorobenzene	"	"	"		2.00	ND	"	
1,2,4-Trichlorobenzene	"	"	"		2.00	ND	"	
1,1,1-Trichloroethane	"	"	"		0.500	ND	"	
1,1,2-Trichloroethane	"	"	"		0.160	ND	"	
Trichloroethene	"	"	"		0.500	ND	"	
Trichlorofluoromethane	"	"	"		0.500	ND	"	
1,2,4-Trimethylbenzene	"	"	"		1.00	**2.32**	"	1,G14
1,3,5-Trimethylbenzene	"	"	"		1.00	ND	"	
Vinyl chloride	"	"	"		0.170	ND	"	
Total Xylenes	"	"	"		0.500	ND	"	
Surrogate: 4-BFB (ELCD)	"	"	"	*14.4-252*		*188*	%	
Surrogate: 4-BFB (PID)	"	"	"	*46.1-177*		*171*	"	

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WDNR Volatile Organic Compounds by Method 8021
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
W-8			**W006122-08**				**Water**	**G1,G15,G2,G3**
Benzene	0060617	6/23/00	6/26/00		0.500	**14.7**	ug/l	**3**
Bromobenzene	"	"	"		0.500	ND	"	
Bromodichloromethane	"	"	"		0.500	ND	"	
n-Butylbenzene	"	"	"		0.500	**2.01**	"	2
sec-Butylbenzene	"	"	"		0.500	**2.79**	"	
tert-Butylbenzene	"	"	"		0.500	ND	"	
Carbon tetrachloride	"	"	"		0.500	ND	"	
Chlorobenzene	"	"	"		0.500	ND	"	
Chloroethane	"	"	"		0.500	ND	"	
Chloroform	"	"	"		0.140	ND	"	
Chloromethane	"	"	"		0.600	ND	"	
2-Chlorotoluene	"	"	"		0.500	ND	"	
4-Chlorotoluene	"	"	"		0.500	ND	"	
Dibromochloromethane	"	"	"		0.500	ND	"	
1,2-Dibromo-3-chloropropane	"	"	"		0.390	ND	"	
1,2-Dibromoethane	"	"	"		0.380	ND	"	
1,2-Dichlorobenzene	"	"	"		0.500	ND	"	
1,3-Dichlorobenzene	"	"	"		0.500	ND	"	
1,4-Dichlorobenzene	"	"	"		0.500	ND	"	
Dichlorodifluoromethane	"	"	"		0.500	ND	"	
1,1-Dichloroethane	"	"	"		0.500	ND	"	
1,2-Dichloroethane	"	"	"		0.500	**5.65**	"	G14
1,1-Dichloroethene	"	"	"		0.500	**32.5**	"	
cis-1,2-Dichloroethene	"	"	"		25.0	**1940**	"	G12
trans-1,2-Dichloroethene	"	"	"		0.500	**25.0**	"	
1,2-Dichloropropane	"	"	"		0.500	ND	"	
1,3-Dichloropropane	"	"	"		0.500	ND	"	
2,2-Dichloropropane	"	"	"		0.500	ND	"	
Di-isopropyl ether	"	"	"		5.00	ND	"	
Ethylbenzene	"	"	"		0.500	**1.66**	"	
Hexachlorobutadiene	"	"	"		5.00	ND	"	
Isopropylbenzene	"	"	"		0.500	**0.999**	"	
p-Isopropyltoluene	"	"	"		0.500	**0.772**	"	G13
Methylene chloride	"	"	"		0.530	ND	"	
Methyl tert-butyl ether	"	"	"		0.500	ND	"	
Naphthalene	"	"	"		2.00	ND	"	
n-Propylbenzene	"	"	"		0.500	**0.966**	"	
1,1,2,2-Tetrachloroethane	"	"	"		0.350	ND	"	

Great Lakes Analytical--Oak Creek

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WDNR Volatile Organic Compounds by Method 8021
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
W-8 (continued)			**W006122-08**				**Water**	**G1,G15,G2,G3,3**
Tetrachloroethene	0060617	6/23/00	6/26/00		0.500	**0.792**	ug/l	G13
Toluene	"	"	"		0.500	**1.93**	"	G14
1,2,3-Trichlorobenzene	"	"	"		2.00	ND	"	
1,2,4-Trichlorobenzene	"	"	"		2.00	ND	"	
1,1,1-Trichloroethane	"	"	"		0.500	ND	"	
1,1,2-Trichloroethane	"	"	"		0.160	ND	"	
Trichloroethene	"	"	"		10.0	**428**	"	G12,G14
Trichlorofluoromethane	"	"	"		0.500	ND	"	
1,2,4-Trimethylbenzene	"	"	"		1.00	**2.49**	"	1,G14
1,3,5-Trimethylbenzene	"	"	"		1.00	**3.09**	"	G13
Vinyl chloride	"	"	"		3.40	**591**	"	G12
Total Xylenes	"	"	"		0.500	**5.71**	"	G14
Surrogate: 4-BFB (ELCD)	"	"	"	*14.4-252*		*187*	%	
Surrogate: 4-BFB (PID)	"	"	"	*46.1-177*		*176*	"	

**Refer to end of report for text of notes and definitions.*

Andrea Stathas, Project Manager

GREAT LAKES ANALYTICAL
140 East Ryan Road
Oak Creek, Wisconsin 53154
Email: info@glalabs.com
(414) 570-9460 FAX (414) 570-9461

Drake Environmental Inc.	Project:	Schwister Ford	Sampled: 6/21/00
6980 N Teutonia Ave	Project Number:	J99074	Received: 6/22/00
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 7/14/00 15:23

General Chemistry
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method	Reporting Limit	Result	Units	Notes*
W-5			**W006122-01**				**Water**	**3**
Alkalinity as CaCO3	0060698	6/28/00	6/28/00	EPA 310.1	50.0	**890**	mg/l	G12
Nitrate as N	0060644	6/26/00	6/26/00	EPA 353.2	0.500	**18.3**	"	G12
Sulfate as SO4	0060685	6/28/00	6/28/00	EPA 375.2	10.0	**83.5**	"	
W-6			**W006122-02**				**Water**	**3**
Alkalinity as CaCO3	0060698	6/28/00	6/28/00	EPA 310.1	10.0	**400**	mg/l	
Nitrate as N	0060644	6/26/00	6/26/00	EPA 353.2	0.0500	**0.458**	"	
Sulfate as SO4	0060685	6/28/00	6/28/00	EPA 375.2	10.0	**40.6**	"	
W-7			**W006122-03**				**Water**	**3**
Alkalinity as CaCO3	0060698	6/28/00	6/28/00	EPA 310.1	10.0	**414**	mg/l	
Nitrate as N	0060644	6/26/00	6/26/00	EPA 353.2	0.500	**21.1**	"	G12
Sulfate as SO4	0060685	6/28/00	6/28/00	EPA 375.2	20.0	**181**	"	G12
W-1			**W006122-04**				**Water**	**3**
Alkalinity as CaCO3	0060698	6/28/00	6/28/00	EPA 310.1	10.0	**263**	mg/l	
Nitrate as N	0060644	6/26/00	6/26/00	EPA 353.2	0.500	**9.91**	"	G12
Sulfate as SO4	0060685	6/28/00	6/28/00	EPA 375.2	10.0	**132**	"	
W-4			**W006122-05**				**Water**	**3**
Alkalinity as CaCO3	0060698	6/28/00	6/28/00	EPA 310.1	10.0	**332**	mg/l	
Nitrate as N	0060644	6/26/00	6/26/00	EPA 353.2	0.500	**16.2**	"	G12
Sulfate as SO4	0060685	6/28/00	6/28/00	EPA 375.2	50.0	**235**	"	G12
W-3			**W006122-06**				**Water**	**3**
Alkalinity as CaCO3	0060698	6/28/00	6/28/00	EPA 310.1	10.0	**338**	mg/l	
Nitrate as N	0060644	6/26/00	6/26/00	EPA 353.2	0.0500	**1.04**	"	
Sulfate as SO4	0060685	6/28/00	6/28/00	EPA 375.2	10.0	**65.9**	"	
W-2			**W006122-07**				**Water**	**3**
Alkalinity as CaCO3	0060698	6/28/00	6/28/00	EPA 310.1	10.0	**514**	mg/l	
Nitrate as N	0060644	6/26/00	6/26/00	EPA 353.2	0.0500	ND	"	
Sulfate as SO4	0060685	6/28/00	6/28/00	EPA 375.2	10.0	**81.4**	"	
W-8			**W006122-08**				**Water**	**3**
Alkalinity as CaCO3	0060698	6/28/00	6/28/00	EPA 310.1	10.0	**510**	mg/l	
Nitrate as N	0060644	6/26/00	6/26/00	EPA 353.2	0.0500	ND	"	
Sulfate as SO4	0060685	6/28/00	6/28/00	EPA 375.2	10.0	**49.5**	"	

Great Lakes Analytical--Oak Creek

**Refer to end of report for text of notes and definitions.*

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140 East Ryan Road
Oak Creek, Wisconsin 53154

Email: info@glalabs.com
(414) 570-9460 FAX (414) 570-9461

Drake Environmental Inc.	Project:	Schwister Ford	Sampled: 6/21/00
6980 N Teutonia Ave	Project Number:	J99074	Received: 6/22/00
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 7/14/00 15:23

Diesel Range Organics (DRO) by WDNR DRO/Quality Control
Great Lakes Analytical--Oak Creek

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 0060069	**Date Prepared: 6/27/00**					**Extraction Method: EPA 3510C**				
Blank	**0060069-BLK1**									
Diesel Range Organics (DRO)	6/27/00			ND	mg/l	**0.100**				
LCS	**0060069-BS1**									
Diesel Range Organics (DRO)	6/27/00	1.00		0.738	mg/l	75.0-115	73.8			
LCS Dup	**0060069-BSD1**									
Diesel Range Organics (DRO)	6/28/00	1.00		0.754	mg/l	75.0-115	75.4	20.0	2.14	

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6980 N Teutonia Ave	Project Number:	J99074	Received: 6/22/00
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 7/14/00 15:23

Petroleum Volatile Organic Compounds (PVOC) by Method 8021B/Quality Control
Great Lakes Analytical--Oak Creek

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 0070007	**Date Prepared: 7/3/00**					**Extraction Method: EPA 5030B (P/T)**				
Blank	**0070007-BLK1**									
Benzene	7/5/00			ND	ug/l	**0.500**				
Ethylbenzene	"			ND	"	**0.500**				
Methyl tert-butyl ether	"			ND	"	**0.200**				
Toluene	"			ND	"	**0.500**				
1,2,4-Trimethylbenzene	"			ND	"	**1.00**				
1,3,5-Trimethylbenzene	"			ND	"	**1.00**				
Total Xylenes	"			ND	"	**0.500**				
Surrogate: 4-BFB	"	*20.0*		*20.1*	"	*80.0-120*	*101*			
LCS	**0070007-BS1**									
Benzene	7/5/00	20.0		19.4	ug/l	80.0-120	97.0			
Ethylbenzene	"	20.0		19.8	"	80.0-120	99.0			
Methyl tert-butyl ether	"	20.0		21.6	"	80.0-120	108			
Toluene	"	20.0		19.5	"	80.0-120	97.5			
1,2,4-Trimethylbenzene	"	20.0		19.5	"	80.0-120	97.5			
1,3,5-Trimethylbenzene	"	20.0		28.8	"	80.0-120	144			G1
Total Xylenes	"	60.0		59.5	"	80.0-120	99.2			
Surrogate: 4-BFB	"	*20.0*		*20.6*	"	*80.0-120*	*103*			
Matrix Spike	**0070007-MS1**	**W006122-01**								
Benzene	7/6/00	20.0	ND	21.9	ug/l	75.0-125	**109**			
Ethylbenzene	"	20.0	ND	23.0	"	75.0-125	**115**			
Methyl tert-butyl ether	"	20.0	ND	23.5	"	75.0-125	**118**			
Toluene	"	20.0	ND	23.0	"	75.0-125	**115**			
1,2,4-Trimethylbenzene	"	20.0	ND	23.1	"	75.0-125	**116**			
1,3,5-Trimethylbenzene	"	20.0	ND	22.6	"	75.0-125	**113**			
Total Xylenes	"	60.0	0.598	69.3	"	75.0-125	**115**			
Surrogate: 4-BFB	"	*20.0*		*20.3*	"	*80.0-120*	*101*			
Matrix Spike Dup	**0070007-MSD1**	**W006122-01**								
Benzene	7/6/00	20.0	ND	21.0	ug/l	75.0-125	**105**	20.0	**3.74**	
Ethylbenzene	"	20.0	ND	21.9	"	75.0-125	**109**	20.0	**5.36**	
Methyl tert-butyl ether	"	20.0	ND	23.2	"	75.0-125	**116**	20.0	**1.71**	
Toluene	"	20.0	ND	21.3	"	75.0-125	**106**	20.0	**8.14**	
1,2,4-Trimethylbenzene	"	20.0	ND	21.5	"	75.0-125	**108**	20.0	**7.14**	
1,3,5-Trimethylbenzene	"	20.0	ND	21.6	"	75.0-125	**108**	20.0	**4.52**	
Total Xylenes	"	60.0	0.598	65.5	"	75.0-125	**108**	20.0	**6.28**	

Great Lakes Analytical--Oak Creek

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GREAT LAKES ANALYTICAL
140 East Ryan Road
Oak Creek, Wisconsin 53154
Email: info@glalabs.com
(414) 570-9460 FAX (414) 570-9461

Drake Environmental Inc.	Project:	Schwister Ford	Sampled: 6/21/00
6980 N Teutonia Ave	Project Number:	J99074	Received: 6/22/00
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 7/14/00 15:23

Petroleum Volatile Organic Compounds (PVOC) by Method 8021B/Quality Control
Great Lakes Analytical--Oak Creek

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Matrix Spike Dup (continued)	**0070007-MSD1**		**W006122-01**							
Surrogate: 4-BFB	*7/6/00*	*20.0*		*20.6*	*ug/l*	*80.0-120*	*103*			

Andrea Stathas, Project Manager

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Oak Creek, Wisconsin 53154
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Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 7/14/00 15:23

Total Metals by EPA 6000/7000 Series Methods/Quality Control
Great Lakes Analytical

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 0060631	**Date Prepared: 6/26/00**					**Extraction Method: EPA 3015**				
Blank	**0060631-BLK1**									
Manganese	6/26/00			ND	mg/l	**0.0500**				
LCS	**0060631-BS1**									
Manganese	6/26/00	1.11		1.12	mg/l	72.6-135	101			
Matrix Spike	**0060631-MS1**		**B006220-01**							
Manganese	6/26/00	1.11	1.23	2.34	mg/l	72.8-138	**100**			
Matrix Spike Dup	**0060631-MSD1**		**B006220-01**							
Manganese	6/26/00	1.11	1.23	2.31	mg/l	72.8-138	**97.3**	13.7	**2.74**	

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140 East Ryan Road
Oak Creek, Wisconsin 53154
Email: info@glalabs.com
(414) 570-9460 FAX (414) 570-9461

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6980 N Teutonia Ave	Project Number:	J99074	Received: 6/22/00
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 7/14/00 15:23

WDNR Volatile Organic Compounds by Method 8021/Quality Control
Great Lakes Analytical

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 0060617	**Date Prepared: 6/23/00**					**Extraction Method: EPA 5030B (P/T)**				
Blank	**0060617-BLK1**									
Benzene	6/24/00			ND	ug/l	0.500				
Bromobenzene	"			ND	"	0.500				
Bromodichloromethane	"			ND	"	0.500				
n-Butylbenzene	"			ND	"	0.500				
sec-Butylbenzene	"			ND	"	0.500				
tert-Butylbenzene	"			ND	"	0.500				
Carbon tetrachloride	"			ND	"	0.500				
Chlorobenzene	"			ND	"	0.500				
Chloroethane	"			ND	"	0.500				
Chloroform	"			ND	"	0.140				
Chloromethane	"			ND	"	0.600				
2-Chlorotoluene	"			ND	"	0.500				
4-Chlorotoluene	"			ND	"	0.500				
Dibromochloromethane	"			ND	"	0.500				
1,2-Dibromo-3-chloropropane	"			ND	"	0.390				
1,2-Dibromoethane	"			ND	"	0.380				
1,2-Dichlorobenzene	"			ND	"	0.500				
1,3-Dichlorobenzene	"			ND	"	0.500				
1,4-Dichlorobenzene	"			ND	"	0.500				
Dichlorodifluoromethane	"			ND	"	0.500				
1,1-Dichloroethane	"			ND	"	0.500				
1,2-Dichloroethane	"			ND	"	0.500				
1,1-Dichloroethene	"			ND	"	0.500				
cis-1,2-Dichloroethene	"			ND	"	0.500				
trans-1,2-Dichloroethene	"			ND	"	0.500				
1,2-Dichloropropane	"			ND	"	0.500				
1,3-Dichloropropane	"			ND	"	0.500				
2,2-Dichloropropane	"			ND	"	0.500				
Di-isopropyl ether	"			ND	"	5.00				
Ethylbenzene	"			ND	"	0.500				
Hexachlorobutadiene	"			ND	"	5.00				
Isopropylbenzene	"			ND	"	0.500				
p-Isopropyltoluene	"			ND	"	0.500				
Methylene chloride	"			ND	"	0.530				
Methyl tert-butyl ether	"			ND	"	0.500				
Naphthalene	"			ND	"	2.00				
n-Propylbenzene	"			ND	"	0.500				

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Andrea Stathas

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140 East Ryan Road
Oak Creek, Wisconsin 53154
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(414) 570-9460 FAX (414) 570-9461

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Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 7/14/00 15:23

WDNR Volatile Organic Compounds by Method 8021/Quality Control
Great Lakes Analytical

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Blank (continued)	**0060617-BLK1**									
1,1,2,2-Tetrachloroethane	6/24/00			**ND**	ug/l	**0.350**				
Tetrachloroethene	"			**ND**	"	**0.500**				
Toluene	"			**ND**	"	**0.500**				
1,2,3-Trichlorobenzene	"			**ND**	"	**2.00**				
1,2,4-Trichlorobenzene	"			**ND**	"	**2.00**				
1,1,1-Trichloroethane	"			**ND**	"	**0.500**				
1,1,2-Trichloroethane	"			**ND**	"	**0.160**				
Trichloroethene	"			**ND**	"	**0.500**				
Trichlorofluoromethane	"			**ND**	"	**0.500**				
1,2,4-Trimethylbenzene	"			**ND**	"	**1.00**				
1,3,5-Trimethylbenzene	"			**ND**	"	**1.00**				
Vinyl chloride	"			**ND**	"	**0.170**				
Total Xylenes	"			**ND**	"	**0.500**				
Surrogate: 4-BFB (ELCD)	"	*10.0*		*17.5*	"	*14.4-252*	*175*			
Surrogate: 4-BFB (PID)	"	*10.0*		*14.9*	"	*46.1-177*	*149*			
LCS	**0060617-BS1**									
Benzene	6/25/00	10.0		11.3	ug/l	15.6-164	113			
Bromobenzene	"	10.0		13.8	"	21.8-197	138			
Bromodichloromethane	"	10.0		10.6	"	10.0-200	106			
n-Butylbenzene	"	10.0		9.07	"	52.5-144	90.7			
sec-Butylbenzene	"	10.0		10.4	"	30.2-159	104			
tert-Butylbenzene	"	10.0		10.3	"	27.9-156	103			
Carbon tetrachloride	"	10.0		9.18	"	10.0-182	91.8			
Chlorobenzene	"	10.0		11.3	"	16.2-162	113			
Chloroethane	"	10.0		20.0	"	10.0-191	200			
Chloroform	"	10.0		8.10	"	10.0-201	81.0			
Chloromethane	"	10.0		51.9	"	10.0-233	NR			
2-Chlorotoluene	"	10.0		10.9	"	20.9-127	109			
4-Chlorotoluene	"	10.0		11.2	"	17.2-190	112			
Dibromochloromethane	"	10.0		12.5	"	10.0-228	125			
1,2-Dibromo-3-chloropropane	"	10.0		23.4	"	10.0-313	NR			
1,2-Dibromoethane	"	10.0		13.7	"	10.0-278	137			
1,2-Dichlorobenzene	"	10.0		10.3	"	23.4-151	103			
1,3-Dichlorobenzene	"	10.0		9.31	"	22.0-138	93.1			
1,4-Dichlorobenzene	"	10.0		11.3	"	32.0-162	113			
Dichlorodifluoromethane	"	10.0		8.90	"	10.0-259	89.0			
1,1-Dichloroethane	"	10.0		8.65	"	10.0-157	86.5			

Great Lakes Analytical--Oak Creek

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WDNR Volatile Organic Compounds by Method 8021/Quality Control
Great Lakes Analytical

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
LCS (continued)	**0060617-BS1**									
1,2-Dichloroethane	6/25/00	10.0		9.01	ug/l	35.8-159	90.1			
1,1-Dichloroethene	"	10.0		9.00	"	17.3-174	90.0			
cis-1,2-Dichloroethene	"	10.0		8.85	"	35.0-172	88.5			
trans-1,2-Dichloroethene	"	10.0		10.2	"	28.5-157	102			
1,2-Dichloropropane	"	10.0		9.42	"	10.0-193	94.2			
1,3-Dichloropropane	"	10.0		9.58	"	19.1-165	95.8			
2,2-Dichloropropane	"	10.0		6.56	"	10.0-193	65.6			
Di-isopropyl ether	"	10.0		10.5	"	10.0-183	105			
Ethylbenzene	"	10.0		10.7	"	36.3-141	107			
Hexachlorobutadiene	"	10.0		9.81	"	28.5-158	98.1			
Isopropylbenzene	"	10.0		11.1	"	38.5-155	111			
p-Isopropyltoluene	"	10.0		9.66	"	10.0-189	96.6			
Methylene chloride	"	10.0		7.92	"	10.0-192	79.2			
Methyl tert-butyl ether	"	10.0		10.8	"	15.4-153	108			
Naphthalene	"	10.0		13.7	"	41.9-164	137			
n-Propylbenzene	"	10.0		8.18	"	29.8-124	81.8			
1,1,2,2-Tetrachloroethane	"	10.0		10.7	"	10.0-218	107			
Tetrachloroethene	"	10.0		10.2	"	10.0-180	102			
Toluene	"	10.0		11.6	"	10.0-170	116			
1,2,3-Trichlorobenzene	"	10.0		10.8	"	10.0-178	108			
1,2,4-Trichlorobenzene	"	10.0		10.2	"	34.5-176	102			
1,1,1-Trichloroethane	"	10.0		9.81	"	10.0-190	98.1			
1,1,2-Trichloroethane	"	10.0		10.8	"	10.0-229	108			
Trichloroethene	"	10.0		9.00	"	38.0-162	90.0			
Trichlorofluoromethane	"	10.0		11.5	"	10.0-183	115			
1,2,4-Trimethylbenzene	"	10.0		10.7	"	64.5-132	107			
1,3,5-Trimethylbenzene	"	10.0		11.7	"	35.1-169	117			
Vinyl chloride	"	10.0		8.52	"	10.0-164	85.2			
Total Xylenes	"	30.0		43.9	"	10.0-116	146			
Surrogate: 4-BFB (ELCD)	"	*10.0*		*13.1*	"	*14.4-252*	*131*			
Surrogate: 4-BFB (PID)	"	*10.0*		*12.6*	"	*46.1-177*	*126*			
Matrix Spike	**0060617-MS1**		**B006359-04**							
Benzene	6/25/00	10.0	ND	10.6	ug/l	10.0-188	**106**			
Bromobenzene	"	10.0	ND	15.1	"	10.0-294	**151**			
Bromodichloromethane	"	10.0	ND	9.67	"	10.0-189	**96.7**			
n-Butylbenzene	"	10.0	ND	9.24	"	10.0-193	**92.4**			
sec-Butylbenzene	"	10.0	ND	10.6	"	10.0-170	**106**			

Great Lakes Analytical--Oak Creek

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Drake Environmental Inc.	Project:	Schwister Ford	Sampled: 6/21/00
6980 N Teutonia Ave	Project Number:	J99074	Received: 6/22/00
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 7/14/00 15:23

WDNR Volatile Organic Compounds by Method 8021/Quality Control
Great Lakes Analytical

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Matrix Spike (continued)	**0060617-MS1**		**B006359-04**							
tert-Butylbenzene	6/25/00	10.0	ND	9.11	ug/l	10.0-177	**91.1**			
Carbon tetrachloride	"	10.0	ND	10.5	"	10.0-167	**105**			
Chlorobenzene	"	10.0	ND	7.92	"	10.0-327	**79.2**			
Chloroethane	"	10.0	ND	21.9	"	10.0-175	**NR**			
Chloroform	"	10.0	ND	7.72	"	10.0-188	**77.2**			
Chloromethane	"	10.0	ND	79.6	"	10.0-277	**NR**			
2-Chlorotoluene	"	10.0	ND	11.4	"	10.0-207	**114**			
4-Chlorotoluene	"	10.0	ND	18.8	"	10.0-237	**188**			
Dibromochloromethane	"	10.0	ND	14.5	"	10.0-201	**145**			
1,2-Dibromo-3-chloropropane	"	10.0	ND	32.7	"	10.0-268	**NR**			
1,2-Dibromoethane	"	10.0	ND	23.9	"	10.0-270	**NR**			
1,2-Dichlorobenzene	"	10.0	ND	16.3	"	10.0-190	**163**			
1,3-Dichlorobenzene	"	10.0	ND	14.5	"	10.0-178	**145**			
1,4-Dichlorobenzene	"	10.0	ND	18.1	"	10.0-227	**181**			
Dichlorodifluoromethane	"	10.0	ND	12.0	"	10.0-320	**120**			
1,1-Dichloroethane	"	10.0	ND	12.4	"	10.0-158	**124**			
1,2-Dichloroethane	"	10.0	ND	13.5	"	10.0-203	**135**			
1,1-Dichloroethene	"	10.0	ND	17.3	"	10.0-177	**173**			
cis-1,2-Dichloroethene	"	10.0	ND	11.5	"	10.0-245	**115**			
trans-1,2-Dichloroethene	"	10.0	ND	11.2	"	10.0-179	**112**			
1,2-Dichloropropane	"	10.0	ND	13.8	"	10.0-218	**138**			
1,3-Dichloropropane	"	10.0	ND	11.9	"	10.0-166	**119**			
2,2-Dichloropropane	"	10.0	ND	2.63	"	10.0-342	**26.3**			
Di-isopropyl ether	"	10.0	ND	10.5	"	10.0-177	**105**			
Ethylbenzene	"	10.0	ND	12.5	"	10.0-182	**125**			
Hexachlorobutadiene	"	10.0	ND	15.5	"	10.0-177	**155**			
Isopropylbenzene	"	10.0	ND	11.5	"	10.0-259	**115**			
p-Isopropyltoluene	"	10.0	ND	9.62	"	10.0-199	**96.2**			
Methylene chloride	"	10.0	16.9	14.2	"	10.0-194	**NR**			
Methyl tert-butyl ether	"	10.0	ND	9.42	"	10.0-290	**94.2**			
Naphthalene	"	10.0	ND	13.1	"	10.0-361	**131**			
n-Propylbenzene	"	10.0	ND	7.00	"	10.0-188	**70.0**			
1,1,2,2-Tetrachloroethane	"	10.0	ND	18.1	"	10.0-226	**181**			
Tetrachloroethene	"	10.0	ND	12.3	"	10.0-163	**123**			
Toluene	"	10.0	ND	10.7	"	10.0-173	**107**			
1,2,3-Trichlorobenzene	"	10.0	ND	13.7	"	10.0-164	**137**			
1,2,4-Trichlorobenzene	"	10.0	ND	10.1	"	10.0-187	**101**			
1,1,1-Trichloroethane	"	10.0	ND	12.2	"	10.0-183	**122**			

**Refer to end of report for text of notes and definitions.*

Andrea Stathas, Project Manager

GREAT LAKES ANALYTICAL
140 East Ryan Road
Oak Creek, Wisconsin 53154
Email: info@glalabs.com
(414) 570-9460 FAX (414) 570-9461

Drake Environmental Inc.	Project:	Schwister Ford	Sampled: 6/21/00
6980 N Teutonia Ave	Project Number:	J99074	Received: 6/22/00
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 7/14/00 15:23

WDNR Volatile Organic Compounds by Method 8021/Quality Control
Great Lakes Analytical

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Matrix Spike (continued)	**0060617-MS1**		**B006359-04**							
1,1,2-Trichloroethane	6/25/00	10.0	ND	13.8	ug/l	10.0-191	**138**			
Trichloroethene	"	10.0	ND	13.2	"	10.0-184	**132**			
Trichlorofluoromethane	"	10.0	ND	15.1	"	10.0-182	**151**			
1,2,4-Trimethylbenzene	"	10.0	ND	12.2	"	10.0-211	**122**			
1,3,5-Trimethylbenzene	"	10.0	ND	8.59	"	10.0-285	**85.9**			
Vinyl chloride	"	10.0	ND	7.33	"	10.0-152	**73.3**			
Total Xylenes	"	30.0	0.502	33.2	"	10.0-192	**109**			
Surrogate: 4-BFB (ELCD)	"	*10.0*		*18.1*	"	*14.4-252*	*181*			
Surrogate: 4-BFB (PID)	"	*10.0*		*12.4*	"	*46.1-177*	*124*			
Matrix Spike Dup	**0060617-MSD1**		**B006359-04**							
Benzene	6/25/00	10.0	ND	9.85	ug/l	10.0-188	**98.5**	31.9	**7.33**	
Bromobenzene	"	10.0	ND	15.2	"	10.0-294	**152**	86.2	**0.660**	
Bromodichloromethane	"	10.0	ND	9.64	"	10.0-189	**96.4**	111	**0.311**	
n-Butylbenzene	"	10.0	ND	7.67	"	10.0-193	**76.7**	139	**18.6**	
sec-Butylbenzene	"	10.0	ND	10.5	"	10.0-170	**105**	32.3	**0.948**	
tert-Butylbenzene	"	10.0	ND	9.44	"	10.0-177	**94.4**	42.6	**3.56**	
Carbon tetrachloride	"	10.0	ND	7.45	"	10.0-167	**74.5**	47.2	**34.0**	
Chlorobenzene	"	10.0	ND	7.55	"	10.0-327	**75.5**	76.5	**4.78**	
Chloroethane	"	10.0	ND	15.2	"	10.0-175	**152**	74.9	**36.1**	
Chloroform	"	10.0	ND	8.86	"	10.0-188	**88.6**	74.5	**13.8**	
Chloromethane	"	10.0	ND	136	"	10.0-277	**NR**	127	**52.3**	
2-Chlorotoluene	"	10.0	ND	8.53	"	10.0-207	**85.3**	65.3	**28.8**	
4-Chlorotoluene	"	10.0	ND	14.1	"	10.0-237	**141**	42.2	**28.6**	
Dibromochloromethane	"	10.0	ND	14.2	"	10.0-201	**142**	110	**2.09**	
1,2-Dibromo-3-chloropropane	"	10.0	ND	22.7	"	10.0-268	**NR**	98.5	**36.1**	
1,2-Dibromoethane	"	10.0	ND	17.4	"	10.0-270	**174**	111	**31.5**	
1,2-Dichlorobenzene	"	10.0	ND	11.6	"	10.0-190	**116**	54.8	**33.7**	
1,3-Dichlorobenzene	"	10.0	ND	10.6	"	10.0-178	**106**	52.1	**31.1**	
1,4-Dichlorobenzene	"	10.0	ND	12.6	"	10.0-227	**126**	60.2	**35.8**	
Dichlorodifluoromethane	"	10.0	ND	16.8	"	10.0-320	**168**	167	**33.3**	
1,1-Dichloroethane	"	10.0	ND	8.55	"	10.0-158	**85.5**	72.6	**36.8**	
1,2-Dichloroethane	"	10.0	ND	9.93	"	10.0-203	**99.3**	35.1	**30.5**	
1,1-Dichloroethene	"	10.0	ND	11.6	"	10.0-177	**116**	47.6	**39.4**	
cis-1,2-Dichloroethene	"	10.0	ND	12.3	"	10.0-245	**123**	78.7	**6.72**	
trans-1,2-Dichloroethene	"	10.0	ND	9.93	"	10.0-179	**99.3**	96.4	**12.0**	
1,2-Dichloropropane	"	10.0	ND	11.2	"	10.0-218	**112**	116	**20.8**	
1,3-Dichloropropane	"	10.0	ND	11.2	"	10.0-166	**112**	67.4	**6.06**	

Great Lakes Analytical--Oak Creek

**Refer to end of report for text of notes and definitions.*

Andrea Stathas, Project Manager

GREAT LAKES ANALYTICAL
140 East Ryan Road
Oak Creek, Wisconsin 53154
Email: info@glalabs.com
(414) 570-9460 FAX (414) 570-9461

Drake Environmental Inc.	Project:	Schwister Ford	Sampled: 6/21/00
6980 N Teutonia Ave	Project Number:	J99074	Received: 6/22/00
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 7/14/00 15:23

WDNR Volatile Organic Compounds by Method 8021/Quality Control
Great Lakes Analytical

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Matrix Spike Dup (continued)	**0060617-MSD1**		**B006359-04**							
2,2-Dichloropropane	6/25/00	10.0	ND	1.80	ug/l	10.0-342	**18.0**	116	**37.5**	
Di-isopropyl ether	"	10.0	ND	9.05	"	10.0-177	**90.5**	20.9	**14.8**	
Ethylbenzene	"	10.0	ND	11.6	"	10.0-182	**116**	21.0	**7.47**	
Hexachlorobutadiene	"	10.0	ND	9.38	"	10.0-177	**93.8**	70.5	**49.2**	
Isopropylbenzene	"	10.0	ND	11.4	"	10.0-259	**114**	21.0	**0.873**	
p-Isopropyltoluene	"	10.0	ND	9.25	"	10.0-199	**92.5**	42.9	**3.92**	
Methylene chloride	"	10.0	16.9	10.4	"	10.0-194	**NR**	91.8	**NR**	
Methyl tert-butyl ether	"	10.0	ND	1.76	"	10.0-290	**17.6**	21.9	**137**	
Naphthalene	"	10.0	ND	14.0	"	10.0-361	**140**	79.6	**6.64**	
n-Propylbenzene	"	10.0	ND	6.43	"	10.0-188	**64.3**	105	**8.49**	
1,1,2,2-Tetrachloroethane	"	10.0	ND	14.9	"	10.0-226	**149**	95.8	**19.4**	
Tetrachloroethene	"	10.0	ND	9.75	"	10.0-163	**97.5**	29.3	**23.1**	
Toluene	"	10.0	ND	10.1	"	10.0-173	**101**	21.8	**5.77**	
1,2,3-Trichlorobenzene	"	10.0	ND	8.58	"	10.0-164	**85.8**	61.0	**46.0**	
1,2,4-Trichlorobenzene	"	10.0	ND	10.3	"	10.0-187	**103**	44.8	**1.96**	
1,1,1-Trichloroethane	"	10.0	ND	8.25	"	10.0-183	**82.5**	39.9	**38.6**	
1,1,2-Trichloroethane	"	10.0	ND	13.0	"	10.0-191	**130**	87.0	**5.97**	
Trichloroethene	"	10.0	ND	10.5	"	10.0-184	**105**	68.0	**22.8**	
Trichlorofluoromethane	"	10.0	ND	12.5	"	10.0-182	**125**	78.7	**18.8**	
1,2,4-Trimethylbenzene	"	10.0	ND	11.3	"	10.0-211	**113**	30.8	**7.66**	
1,3,5-Trimethylbenzene	"	10.0	ND	7.83	"	10.0-285	**78.3**	65.5	**9.26**	
Vinyl chloride	"	10.0	ND	7.93	"	10.0-152	**79.3**	58.7	**7.86**	
Total Xylenes	"	30.0	0.502	31.5	"	10.0-192	**103**	61.3	**5.66**	
Surrogate: 4-BFB (ELCD)	"	*10.0*		*14.6*	"	*14.4-252*	*146*			
Surrogate: 4-BFB (PID)	"	*10.0*		*12.6*	"	*46.1-177*	*126*			

GREAT LAKES ANALYTICAL
140 East Ryan Road
Oak Creek, Wisconsin 53154
Email: info@glalabs.com
(414) 570-9460 FAX (414) 570-9461

Drake Environmental Inc.	Project: Schwister Ford	Sampled: 6/21/00
6980 N Teutonia Ave	Project Number: J99074	Received: 6/22/00
Milwaukee, WI 53209-2536	Project Manager: Jason Bartley	Reported: 7/14/00 15:23

General Chemistry/Quality Control
Great Lakes Analytical

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 0060644	**Date Prepared: 6/26/00**					**Extraction Method: General Prep WC**				
Blank	**0060644-BLK1**									
Nitrate as N	6/26/00			ND	mg/l	**0.0500**				
LCS	**0060644-BS1**									
Nitrate as N	6/26/00	1.00		1.05	mg/l	70.0-116	105			
Matrix Spike	**0060644-MS1**		**W006122-06**							
Nitrate as N	6/26/00	1.00	1.04	2.18	mg/l	68.0-117	**114**			
Matrix Spike Dup	**0060644-MSD1**		**W006122-06**							
Nitrate as N	6/26/00	1.00	1.04	2.16	mg/l	68.0-117	**112**	15.0	**1.77**	
Batch: 0060685	**Date Prepared: 6/28/00**					**Extraction Method: General Prep WC**				
Blank	**0060685-BLK1**									
Sulfate as SO4	6/28/00			ND	mg/l	**10.0**				
LCS	**0060685-BS1**									
Sulfate as SO4	6/28/00	60.0		56.0	mg/l	78.0-121	93.3			
Matrix Spike	**0060685-MS1**		**W006122-07**							
Sulfate as SO4	6/28/00	60.0	81.4	144	mg/l	55.0-127	**104**			
Matrix Spike Dup	**0060685-MSD1**		**W006122-07**							
Sulfate as SO4	6/28/00	60.0	81.4	142	mg/l	55.0-127	**101**	19.0	**2.93**	
Batch: 0060698	**Date Prepared: 6/28/00**					**Extraction Method: General Prep WC**				
Blank	**0060698-BLK1**									
Alkalinity as CaCO3	6/28/00			ND	mg/l	**10.0**				
LCS	**0060698-BS1**									
Alkalinity as CaCO3	6/28/00	50.0		53.0	mg/l	79.0-107	106			
Matrix Spike	**0060698-MS1**		**B006299-01**							
Alkalinity as CaCO3	6/28/00	50.0	160	208	mg/l	68.0-113	**96.0**			
Matrix Spike Dup	**0060698-MSD1**		**B006299-01**							
Alkalinity as CaCO3	6/28/00	50.0	160	209	mg/l	68.0-113	**98.0**	19.0	**2.06**	

Great Lakes Analytical--Oak Creek

**Refer to end of report for text of notes and definitions.*

Andrea Stathas, Project Manager

GREAT LAKES ANALYTICAL

140 East Ryan Road
Oak Creek, Wisconsin 53154

Email: info@glalabs.com
(414) 570-9460 FAX (414) 570-9461

Drake Environmental Inc.	Project: Schwister Ford	Sampled: 6/21/00
6980 N Teutonia Ave	Project Number: J99074	Received: 6/22/00
Milwaukee, WI 53209-2536	Project Manager: Jason Bartley	Reported: 7/14/00 15:23

Notes and Definitions

#	Note
G1	The recovery of one or more analytes in the matrix QC (MS/MSD) associated with this sample is above the laboratory's established acceptance criteria. Refer to the included QC reports for more detail.
G12	The reporting limit of this sample/analyte is elevated due to sample matrix and/or other effects.
G13	The recovery of this analyte in the check standard is below the method specified acceptance criteria.
G14	The recovery of this analyte in the check standard is above the method specified acceptance criteria.
G15	The relative percent difference (RPD) of one or more analytes in the matrix QC (MS/MSD) associated with this sample is above the laboratory's established acceptance limits. Refer to the included QC reports for more detail.
G2	The recovery of one or more analytes in the matrix QC (MS/MSD) associated with this sample is below the laboratory's established acceptance criteria. Refer to the included QC reports for more detail.
G3	The recovery of one or more analytes in the laboratory control QC (BS/BSD) associated with this sample is above the laboratory's established acceptance criteria. Refer to the included QC reports for more detail.
G4	The recovery of one or more analytes in the laboratory control QC (BS/BSD) associated with this sample is below the laboratory's established acceptance criteria. Refer to the included QC reports for more detail.
T10	Diesel Range
T11	Motor Oil Range
T15	Late Elevated Baseline
1	The method blank associated with this sample contains 2.139 of this analyte.
2	The method blank associated with this sample contains 1.279 of this analyte.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported

Great Lakes Analytical--Oak Creek

Andrea Stathas

Andrea Stathas, Project Manager

GREAT LAKES ANALYTICAL

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Oak Creek, Wisconsin 53154

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Drake Environmental Inc.	Project:	Schwister Ford	Sampled: 6/21/00
6980 N Teutonia Ave	Project Number:	J99074	Received: 6/22/00
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 7/14/00 15:23

Notes and Definitions

#	Note
dry	Sample results reported on a dry weight basis
Recov.	Recovery
RPD	Relative Percent Difference
3	This sample was analyzed by Great Lakes Analytical in Buffalo Grove, Illinois, WDNR certification # 999917160.

Great Lakes Analytical--Oak Creek

Andrea Stathas, Project Manager

GREAT LAKES ANALYTICAL

CHAIN OF CUSTODY REPORT

1380 Busch Parkway
Buffalo Grove, IL 60089-4505
(847) 808-7766
FAX (847) 808-7772

20725 Watertown Road
Brookfield, WI 53501
(414) 798-1030
FAX (414) 798-1066

Client: Drake Environmental, Inc.
Address: 6980 N. Teutonia Ave.
Milwaukee, WI 53209
Report to: Jason Bartley
Phone #: (414) 351-1440
Fax #: (414) 351-1404

Bill To: Schwister Ford
Address: c/o Drake Envir., Inc.
State & Program:
Phone #: ( )
Fax #: ( )

TAT: (5 DAY) 4 DAY 3 DAY 2 DAY 1 DAY < 24 HRS.
DATE RESULTS NEEDED:
TEMPERATURE UPON RECEIPT:
AIR BILL NO.

Project: J99074
Sampler: Trent O. / Jason B.
PO/Quote #:

	FIELD ID, LOCATION	DATE COLLECTED	TIME COLLECTED	SAMPLE MATRIX	PRESERVATIVES	NO. CONTAINERS	TYPE CONTAINERS	VOC	Methane	Nitrates	Sulfates	Alkalinity	DRO	Mn.	VOC				SAMPLE CONTROL: CRACKED/BROKEN	SAMPLE CONTROL: IMPROPERLY SEALED	SAMPLE CONTROL: GOOD CONDITION	LABORATORY ID NUMBER
1	W-5	6/21/00	~~0830~~ 1115am	H2O	HCl H2SO4 HNO3	5 2 1	40ml 1L 125ml	X	X	X	X	X	X	X								W006022-01
2	W-6		1130am			8		X	X	X	X	X	X	X								-02
3	W-7		1145am			8		X	X	X	X	X	X	X								-03
4	W-#1		1300pm			8		X	X	X	X	X	X	X								-04
5	W-4		1215pm			8		X	X	X	X	X	X	X								-05
6	W-3		1330pm			8		X	X	X	X	X	X	X	X							-06
7	W-2		1245pm			8		X	X	X	X	X	X	X	X							-07
8	W-8		100pm			8		X	X	X	X	X	X	X	X							-08
9	Trip Blank.		—		HCl	2	40ml	X														-09
10																						

RELINQUISHED	DATE	TIME	RECEIVED	DATE	TIME	RELINQUISHED	DATE	TIME	RECEIVED	DATE	TIME
Trenton J. Ott	6/22/00	AM	Tri Metcalf	6-22-00	1033						
RELINQUISHED	DATE	TIME	RECEIVED	DATE	TIME	RELINQUISHED	DATE	TIME	RECEIVED	DATE	TIME

COMMENTS: Send Invoice to Drake Envir., Inc. for Review + Approval - Thanks.

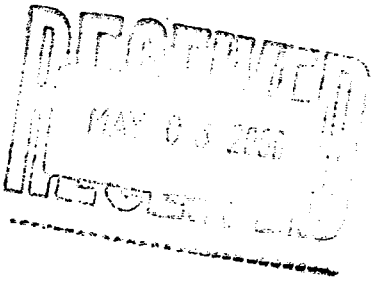
PAGE 1 OF

JG958198

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772



April 26, 2000

Jason Bartley
Drake Environmental Inc.
6980 N. Teutonia Ave.
Milwaukee, WI 53209-2536

RE: Former Schwister RI

Dear Jason Bartley

Enclosed are the results of analyses for sample(s) received by the laboratory on March 17, 2000. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Satal Patel
Project Manager

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Drake Environmental Inc.	Project:	Former Schwister RI	Sampled: 3/16/00
6980 N. Teutonia Ave.	Project Number:	J99074	Received: 3/17/00
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 4/26/00 12:01

ANALYTICAL REPORT FOR SAMPLES:

Sample Description	Laboratory Sample Number	Sample Matrix	Date Sampled
W-1	B003384-01	Water	3/16/00
W-4	B003384-02	Water	3/16/00
W-5	B003384-03	Water	3/16/00
W-3	B003384-04	Water	3/16/00
W-2	B003384-05	Water	3/16/00
Trip	B003384-06	Water	3/16/00

GREAT LAKES ANALYTICAL

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Buffalo Grove, Illinois 60089

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(847) 808-7766 FAX (847) 808-7772

Drake Environmental Inc.	Project:	Former Schwister RI	Sampled: 3/16/00
6980 N. Teutonia Ave.	Project Number:	J99074	Received: 3/17/00
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 4/26/00 12:01

Dissolved Metals by EPA 6000/7000 Series Methods
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method	Reporting Limit	Result	Units	Notes*
W-1			**B003384-01**				**Water**	
Manganese	0030542	3/22/00	3/22/00	EPA 6010B	0.0500	ND	mg/l	
W-4			**B003384-02**				**Water**	
Manganese	0030542	3/22/00	3/22/00	EPA 6010B	0.0500	**0.140**	mg/l	
W-5			**B003384-03**				**Water**	
Manganese	0030542	3/22/00	3/22/00	EPA 6010B	0.0500	**0.247**	mg/l	
W-3			**B003384-04**				**Water**	
Manganese	0030542	3/22/00	3/22/00	EPA 6010B	0.0500	**0.138**	mg/l	
W-2			**B003384-05**				**Water**	
Manganese	0030542	3/22/00	3/22/00	EPA 6010B	0.0500	**0.891**	mg/l	

Great Lakes Analytical

**Refer to end of report for text of notes and definitions.*

Satal Patel, Project Manager

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Drake Environmental Inc.	Project:	Former Schwister RI	Sampled: 3/16/00
6980 N. Teutonia Ave.	Project Number:	J99074	Received: 3/17/00
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 4/26/00 12:01

Diesel Range Organics (DRO) by WDNR DRO
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method	Reporting Limit	Result	Units	Notes*
W-1			**B003384-01**				**Water**	**2**
Diesel Range Organics (DRO)	0030462	3/20/00	3/20/00	WDNR DRO	0.102	**0.128**	mg/l	G4,T10,T15
W-4			**B003384-02**				**Water**	**O4,2**
Diesel Range Organics (DRO)	0030462	3/20/00	3/20/00	WDNR DRO	0.101	**0.370**	mg/l	G4,T10,T15
W-5			**B003384-03**				**Water**	**2**
Diesel Range Organics (DRO)	0030462	3/20/00	3/20/00	WDNR DRO	0.102	ND	mg/l	G4
W-3			**B003384-04**				**Water**	**O4,2**
Diesel Range Organics (DRO)	0030462	3/20/00	3/20/00	WDNR DRO	0.102	ND	mg/l	G4
W-2			**B003384-05**				**Water**	**2**
Diesel Range Organics (DRO)	0030462	3/20/00	3/20/00	WDNR DRO	0.101	**4.69**	mg/l	G4,T10,T11,T15

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Petroleum Volatile Organic Compounds (PVOC) by Method 8021B
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
W-1			**B003384-01**				**Water**	
Benzene	0030792	3/30/00	3/29/00		0.500	ND	ug/l	
Ethylbenzene	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		0.200	ND	"	
Toluene	"	"	"		0.500	ND	"	
1,2,4-Trimethylbenzene	"	"	"		1.00	ND	"	
1,3,5-Trimethylbenzene	"	"	"		1.00	ND	"	
Total Xylenes	"	"	"		0.500	ND	"	
Surrogate: 4-BFB	"	"	"	*80.0-126*		*94.0*	*%*	
W-4			**B003384-02**				**Water**	
Benzene	0030792	3/30/00	3/30/00		0.500	ND	ug/l	
Ethylbenzene	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		0.200	**0.369**	"	
Toluene	"	"	"		0.500	ND	"	
1,2,4-Trimethylbenzene	"	"	"		1.00	ND	"	
1,3,5-Trimethylbenzene	"	"	"		1.00	ND	"	
Total Xylenes	"	"	"		0.500	ND	"	
Surrogate: 4-BFB	"	"	"	*80.0-126*		*92.5*	*%*	
W-5			**B003384-03**				**Water**	
Benzene	0030792	3/30/00	3/30/00		0.500	ND	ug/l	
Ethylbenzene	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		0.200	ND	"	
Toluene	"	"	"		0.500	ND	"	
1,2,4-Trimethylbenzene	"	"	"		1.00	ND	"	
1,3,5-Trimethylbenzene	"	"	"		1.00	ND	"	
Total Xylenes	"	"	"		0.500	ND	"	
Surrogate: 4-BFB	"	"	"	*80.0-126*		*90.0*	*%*	

Great Lakes Analytical

**Refer to end of report for text of notes and definitions.*

Satal Patel, Project Manager

Accreditations/Certifications: Illinois EPA-100261; New Jersey DEP-54001;
USACE; Wisconsin DNR-999917160

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Buffalo Grove, Illinois 60089

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Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 4/26/00 12:01

WDNR Volatile Organic Compounds by Method 8021
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
W-3			**B003384-04**				**Water**	
Benzene	0030586		3/25/00		0.500	ND	ug/l	
Bromobenzene	"	"	"		0.500	ND	"	
Bromodichloromethane	"	"	"		0.500	ND	"	
n-Butylbenzene	"	"	"		0.500	**8.17**	"	G14
sec-Butylbenzene	"	"	"		0.500	**5.81**	"	
tert-Butylbenzene	"	"	"		0.500	ND	"	
Carbon tetrachloride	"	"	"		0.500	ND	"	
Chlorobenzene	"	"	"		0.500	ND	"	
Chloroethane	"	"	"		0.500	ND	"	
Chloroform	"	"	"		0.140	ND	"	
Chloromethane	"	"	"		0.600	ND	"	
2-Chlorotoluene	"	"	"		0.500	ND	"	
4-Chlorotoluene	"	"	"		0.500	ND	"	
Dibromochloromethane	"	"	"		0.500	ND	"	
1,2-Dibromo-3-chloropropane	"	"	"		0.390	ND	"	
1,2-Dibromoethane	"	"	"		0.380	ND	"	
1,2-Dichlorobenzene	"	"	"		0.500	ND	"	
1,3-Dichlorobenzene	"	"	"		0.500	ND	"	
1,4-Dichlorobenzene	"	"	"		0.500	ND	"	
Dichlorodifluoromethane	"	"	"		0.500	ND	"	
1,1-Dichloroethane	"	"	"		0.500	ND	"	
1,2-Dichloroethane	"	"	"		0.500	ND	"	
1,1-Dichloroethene	"	"	"		0.500	ND	"	
cis-1,2-Dichloroethene	"	"	"		0.500	ND	"	
trans-1,2-Dichloroethene	"	"	"		0.500	ND	"	
1,2-Dichloropropane	"	"	"		0.500	ND	"	
1,3-Dichloropropane	"	"	"		0.500	ND	"	
2,2-Dichloropropane	"	"	"		0.500	ND	"	
Di-isopropyl ether	"	"	"		5.00	ND	"	
Ethylbenzene	"	"	"		0.500	**3.23**	"	
Hexachlorobutadiene	"	"	"		5.00	ND	"	
Isopropylbenzene	"	"	"		0.500	**4.75**	"	
p-Isopropyltoluene	"	"	"		0.500	ND	"	
Methylene chloride	"	"	"		0.530	**7.07**	"	A,G13
Methyl tert-butyl ether	"	"	"		0.500	ND	"	
Naphthalene	"	"	"		2.00	**7.74**	"	G14
n-Propylbenzene	"	"	"		0.500	**1.35**	"	
1,1,2,2-Tetrachloroethane	"	"	"		0.350	ND	"	

Great Lakes Analytical

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Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

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Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 4/26/00 12:01

WDNR Volatile Organic Compounds by Method 8021
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
W-3 (continued)			**B003384-04**				**Water**	
Tetrachloroethene	0030586		3/25/00		0.500	ND	ug/l	
Toluene	"	"	"		0.500	**0.530**	"	
1,2,3-Trichlorobenzene	"	"	"		2.00	ND	"	
1,2,4-Trichlorobenzene	"	"	"		2.00	ND	"	
1,1,1-Trichloroethane	"	"	"		0.500	ND	"	
1,1,2-Trichloroethane	"	"	"		0.160	ND	"	
Trichloroethene	"	"	"		0.500	**2.81**	"	
Trichlorofluoromethane	"	"	"		0.500	ND	"	
1,2,4-Trimethylbenzene	"	"	"		1.00	**4.38**	"	
1,3,5-Trimethylbenzene	"	"	"		1.00	**3.28**	"	
Vinyl chloride	"	"	"		0.170	ND	"	
Total Xylenes	"	"	"		0.500	**6.80**	"	
Surrogate: 4-BFB (ELCD)	"	"	"	*80.0-120*		*180*	*%*	*O5*
Surrogate: 4-BFB (PID)	"	"	"	*80.0-120*		*117*	"	

Great Lakes Analytical

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Buffalo Grove, Illinois 60089

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Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 4/26/00 12:01

WDNR Volatile Organic Compounds by Method 8021
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
W-2			**B003384-05**				**Water**	
Benzene	0030586		3/25/00		0.500	**2.80**	ug/l	
Bromobenzene	"	"	"		0.500	ND	"	
Bromodichloromethane	"	"	"		0.500	ND	"	
n-Butylbenzene	"	"	"		0.500	ND	"	
sec-Butylbenzene	"	"	"		0.500	ND	"	
tert-Butylbenzene	"	"	"		0.500	ND	"	
Carbon tetrachloride	"	"	"		0.500	ND	"	
Chlorobenzene	"	"	"		0.500	ND	"	
Chloroethane	"	"	"		0.500	ND	"	
Chloroform	"	"	"		0.140	ND	"	
Chloromethane	"	"	"		0.600	ND	"	
2-Chlorotoluene	"	"	"		0.500	ND	"	
4-Chlorotoluene	"	"	"		0.500	ND	"	
Dibromochloromethane	"	"	"		0.500	ND	"	
1,2-Dibromo-3-chloropropane	"	"	"		0.390	ND	"	
1,2-Dibromoethane	"	"	"		0.380	ND	"	
1,2-Dichlorobenzene	"	"	"		0.500	ND	"	
1,3-Dichlorobenzene	"	"	"		0.500	ND	"	
1,4-Dichlorobenzene	"	"	"		0.500	ND	"	
Dichlorodifluoromethane	"	"	"		0.500	ND	"	
1,1-Dichloroethane	"	"	"		0.500	ND	"	
1,2-Dichloroethane	"	"	"		0.500	ND	"	
1,1-Dichloroethene	"	"	"		0.500	ND	"	
cis-1,2-Dichloroethene	"	"	"		0.500	ND	"	
trans-1,2-Dichloroethene	"	"	"		0.500	ND	"	
1,2-Dichloropropane	"	"	"		0.500	ND	"	
1,3-Dichloropropane	"	"	"		0.500	**0.736**	"	G14
2,2-Dichloropropane	"	"	"		0.500	ND	"	
Di-isopropyl ether	"	"	"		5.00	ND	"	
Ethylbenzene	"	"	"		0.500	**2.94**	"	
Hexachlorobutadiene	"	"	"		5.00	ND	"	
Isopropylbenzene	"	"	"		0.500	ND	"	
p-Isopropyltoluene	"	"	"		0.500	ND	"	
Methylene chloride	"	"	"		0.530	**3.76**	"	A,G13
Methyl tert-butyl ether	"	"	"		0.500	**1.09**	"	G13
Naphthalene	"	"	"		2.00	ND	"	
n-Propylbenzene	"	"	"		0.500	**0.602**	"	
1,1,2,2-Tetrachloroethane	"	"	"		0.350	ND	"	

Great Lakes Analytical

**Refer to end of report for text of notes and definitions.*

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6980 N. Teutonia Ave.	Project Number:	J99074	Received: 3/17/00
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 4/26/00 12:01

WDNR Volatile Organic Compounds by Method 8021
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
W-2 (continued)			**B003384-05**				**Water**	
Tetrachloroethene	0030586		3/25/00		0.500	ND	ug/l	
Toluene	"	"	"		0.500	**3.61**	"	
1,2,3-Trichlorobenzene	"	"	"		2.00	ND	"	
1,2,4-Trichlorobenzene	"	"	"		2.00	ND	"	
1,1,1-Trichloroethane	"	"	"		0.500	ND	"	
1,1,2-Trichloroethane	"	"	"		0.160	ND	"	
Trichloroethene	"	"	"		0.500	**0.946**	"	
Trichlorofluoromethane	"	"	"		0.500	ND	"	
1,2,4-Trimethylbenzene	"	"	"		1.00	**12.5**	"	
1,3,5-Trimethylbenzene	"	"	"		1.00	**5.35**	"	
Vinyl chloride	"	"	"		0.170	ND	"	
Total Xylenes	"	"	"		0.500	**16.5**	"	
Surrogate: 4-BFB (ELCD)	"	"	"	*80.0-120*		*171*	*%*	*O5*
Surrogate: 4-BFB (PID)	"	"	"	*80.0-120*		*131*	"	

Great Lakes Analytical

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Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 4/26/00 12:01

General Chemistry
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method	Reporting Limit	Result	Units	Notes*
W-1			**B003384-01**				**Water**	
Alkalinity as CaCO3	0030580	3/23/00	3/23/00	EPA 310.1	10.0	**360**	mg/l	G15
Nitrate as N	0030477	3/20/00	3/20/00	EPA 353.2	0.500	**15.0**	"	
Sulfate as SO4	0030539	3/22/00	3/22/00	EPA 375.2	10.0	**104**	"	
W-4			**B003384-02**				**Water**	
Alkalinity as CaCO3	0030580	3/23/00	3/23/00	EPA 310.1	10.0	**700**	mg/l	G15
Nitrate as N	0030477	3/20/00	3/20/00	EPA 353.2	0.500	**13.3**	"	
Sulfate as SO4	0030539	3/22/00	3/22/00	EPA 375.2	30.0	**192**	"	G12
W-5			**B003384-03**				**Water**	
Alkalinity as CaCO3	0030580	3/23/00	3/23/00	EPA 310.1	10.0	**1060**	mg/l	G15
Nitrate as N	0030477	3/20/00	3/20/00	EPA 353.2	0.500	**14.9**	"	
Sulfate as SO4	0030539	3/22/00	3/22/00	EPA 375.2	10.0	**76.8**	"	
W-3			**B003384-04**				**Water**	
Alkalinity as CaCO3	0030580	3/23/00	3/23/00	EPA 310.1	10.0	**346**	mg/l	G15
Nitrate as N	0030477	3/20/00	3/20/00	EPA 353.2	0.100	**2.35**	"	
Sulfate as SO4	0030539	3/22/00	3/22/00	EPA 375.2	10.0	**115**	"	
W-2			**B003384-05**				**Water**	
Alkalinity as CaCO3	0030580	3/23/00	3/23/00	EPA 310.1	10.0	**606**	mg/l	G15
Nitrate as N	0030477	3/20/00	3/20/00	EPA 353.2	0.0500	**1.94**	"	
Sulfate as SO4	0030539	3/22/00	3/22/00	EPA 375.2	30.0	**141**	"	G12

Great Lakes Analytical

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Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 4/26/00 12:01

Subcontracted Analyses
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method	Reporting Limit	Result	Units	Notes*
W-1			B003384-01				**Water**	1
Methane	0040636	3/23/00	3/23/00	SW846 8015B	7.20	**9.10**	ug/l	
W-4			B003384-02				**Water**	1
Methane	0040636	3/23/00	3/24/00	SW846 8015B	7.20	ND	ug/l	
W-5			B003384-03				**Water**	1
Methane	0040636	3/23/00	3/23/00	SW846 8015B	7.20	ND	ug/l	
W-3			B003384-04				**Water**	1
Methane	0040636	3/23/00	3/23/00	SW846 8015B	7.20	ND	ug/l	
W-2			B003384-05				**Water**	1
Methane	0040636	3/23/00	3/23/00	SW846 8015B	7.20	**1010**	ug/l	

Great Lakes Analytical

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S. Patel

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6980 N. Teutonia Ave.	Project Number:	J99074	Received: 3/17/00
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 4/26/00 12:01

Notes and Definitions

#	Note
1	This analysis was subcontracted to Robert E. Lee in Green Bay, WI.
2	This analysis was subcontracted to Great Lakes Analytical in Oak Creek, WI.
A	The concentration of the analyte detected in the sample is characteristic of a laboratory artifact.
G12	The reporting limit for this analyte has been elevated due to sample matrix and/or other effects.
G13	The recovery for this analyte in the check standard was below the method specified acceptance criteria.
G14	The recovery for this analyte in the check standard was above the method specified acceptance criteria.
G15	The Relative Percent Difference of the matrix QC is above the laboratory's established acceptance limits.
G4	The laboratory control spike recoveries associated with this sample were below the laboratory's established acceptance criteria.
O4	One or more surrogate recoveries were below the laboratory's established acceptance criteria.
O5	One or more surrogate recoveries were above the laboratory's established acceptance criteria.
T10	Diesel Range
T11	Motor Oil Range
T15	Late Elevated Baseline
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
Recov.	Recovery
RPD	Relative Percent Difference

Great Lakes Analytical

Satal Patel, Project Manager

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, IL 60089-4505
(847) 808-7766
FAX (847) 808-7772

20725 Watertown Road
Brookfield, WI 53501
(414) 798-1030
FAX (414) 798-1066

CHAIN OF CUSTODY REPORT

HENRY J. REVOCABLE TRUST

Client: C/O DRAKE ENVIRONMENTAL, INC.	Bill To: SAME	TAT: (5 DAY) 4 DAY 3 DAY 2 DAY 1 DAY < 24 HRS.
Address: 6980 N. TEUTONIA AVE.	Address:	DATE RESULTS NEEDED:
MILWAUKEE, WI 53209		TEMPERATURE UPON RECEIPT:
Report to: JASON B. Phone #: (414) 351-1440 Fax #: ( ) -1404	State & Program: Phone #: ( ) Fax #: ( )	AIR BILL NO.

Project: J99074 FORMER SCHUSTER (RI)

Sampler: JASON E. BARTLEY

/Quote #:

FIELD ID, LOCATION	DATE COLLECTED	TIME COLLECTED	SAMPLE MATRIX	PRESERVATIVES	NO. CONTAINERS	TYPE CONTAINERS	PVOC	VOC	DRO	DISS Mn	DISS METHANE	NITRATES	SULFATES	ALKALINITY			SAMPLE CONTROL: CRACKED/BROKEN	IMPROPERLY SEALED	GOOD CONDITION	LABORATORY ID NUMBER
1 W-1	3-16-00	11:50	W	SEE BOTTLES	8	5 40ml, 1 125ml, 1 Amber, 1 2L	X		X	X	X	X	X	X						B003384-1
2 W-4	〃	12:00	〃	〃	〃	〃	X		〃	〃	〃	〃	〃	〃						2
3 W-5	〃	12:10	〃	〃	〃	〃	X		〃	〃	〃	〃	〃	〃						3
4 W-3	〃	12:20	〃	〃	〃	〃		X	〃	〃	〃	〃	〃	〃						4
5 W-2	〃	12:35	〃	〃	〃	〃		X	〃	〃	〃	〃	〃	〃						5
6 TRIP	LAB	—	〃	HCl	1	1 40ml		X												6
7																				
8																				
9																				
10																				

RELINQUISHED: J E Bartley 3-17-00 9:30am	RECEIVED: [signature] 03-17-00 10:50 a.m.	RELINQUISHED: K[signature] 03/17/00	RECEIVED
RELINQUISHED DATE TIME	RECEIVED DATE TIME	RELINQUISHED DATE TIME	RECEIVED

COMMENTS:

PAGE 1 OF 1

JG958198

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

April 26, 2000

Jason Bartley
Drake Environmental Inc.
6980 N. Teutonia Ave.
Milwaukee, WI 53209-2536

RE: Former Schwister CS

Dear Jason Bartley

Enclosed are the results of analyses for sample(s) received by the laboratory on March 17, 2000. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

S. Patel

Satal Patel
Project Manager

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

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(847) 808-7766 FAX (847) 808-7772

Drake Environmental Inc.	Project:	Former Schwister CS	Sampled: 3/16/00
6980 N. Teutonia Ave.	Project Number:	J99074	Received: 3/17/00
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 4/26/00 12:01

ANALYTICAL REPORT FOR SAMPLES:

Sample Description	Laboratory Sample Number	Sample Matrix	Date Sampled
W-7	B003384-07	Water	3/16/00
W-6	B003384-08	Water	3/16/00
W-8	B003384-09	Water	3/16/00
Trip	B003384-10	Water	3/16/00

Great Lakes Analytical

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Satal Patel, Project Manager

Accreditations/Certifications: Illinois EPA-100261; New Jersey DEP-54001;
USACE; Wisconsin DNR-999317160

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Dissolved Metals by EPA 6000/7000 Series Methods
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method	Reporting Limit	Result	Units	Notes*
W-7			**B003384-07**				**Water**	
Manganese	0030542	3/22/00	3/22/00	EPA 6010B	0.0500	**0.658**	mg/l	
W-6			**B003384-08**				**Water**	
Manganese	0030542	3/22/00	3/22/00	EPA 6010B	0.0500	**0.406**	mg/l	
W-8			**B003384-09**				**Water**	
Manganese	0030542	3/22/00	3/22/00	EPA 6010B	0.0500	**1.21**	mg/l	

Great Lakes Analytical

**Refer to end of report for text of notes and definitions.*

Satal Patel, Project Manager

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Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 4/26/00 12:01

Diesel Range Organics (DRO) by WDNR DRO
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method	Reporting Limit	Result	Units	Notes*
W-7			**B003384-07**				**Water**	O4,2
Diesel Range Organics (DRO)	0030462	3/20/00	3/20/00	WDNR DRO	0.100	**0.101**	mg/l	G4,T10,T15
W-6			**B003384-08**				**Water**	O4,2
Diesel Range Organics (DRO)	0030462	3/20/00	3/20/00	WDNR DRO	0.102	ND	mg/l	G4
W-8			**B003384-09**				**Water**	O4,2
Diesel Range Organics (DRO)	0030462	3/20/00	3/20/00	WDNR DRO	0.101	**4.57**	mg/l	G4,T10,T11,T15

Great Lakes Analytical

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Satal Patel, Project Manager

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(847) 808-7766 FAX (847) 808-7772

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Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 4/26/00 12:01

Petroleum Volatile Organic Compounds (PVOC) by Method 8021B
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
W-7			**B003384-07**				**Water**	
Benzene	0030792	3/30/00	3/30/00		0.500	ND	ug/l	
Ethylbenzene	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		0.200	ND	"	
Toluene	"	"	"		0.500	ND	"	
1,2,4-Trimethylbenzene	"	"	"		1.00	ND	"	
1,3,5-Trimethylbenzene	"	"	"		1.00	ND	"	
Total Xylenes	"	"	"		0.500	ND	"	
Surrogate: 4-BFB	"	"	"	*80.0-126*		*92.5*	*%*	
W-6			**B003384-08**				**Water**	
Benzene	0030792	3/30/00	3/30/00		0.500	ND	ug/l	
Ethylbenzene	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		0.200	ND	"	
Toluene	"	"	"		0.500	ND	"	
1,2,4-Trimethylbenzene	"	"	"		1.00	ND	"	
1,3,5-Trimethylbenzene	"	"	"		1.00	ND	"	
Total Xylenes	"	"	"		0.500	ND	"	
Surrogate: 4-BFB	"	"	"	*80.0-126*		*107*	*%*	

Great Lakes Analytical

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Satal Patel, Project Manager

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(847) 808-7766 FAX (847) 808-7772

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6980 N. Teutonia Ave.	Project Number:	J99074	Received: 3/17/00
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 4/26/00 12:01

WDNR Volatile Organic Compounds by Method 8021
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
W-8			**B003384-09**				**Water**	
Benzene	0030586		3/25/00		0.500	**22.1**	ug/l	
Bromobenzene	"	"	3/28/00		0.500	ND	"	
Bromodichloromethane	"	"	3/25/00		0.500	ND	"	
n-Butylbenzene	"	"	"		0.500	**3.39**	"	G14
sec-Butylbenzene	"	"	"		0.500	**1.55**	"	
tert-Butylbenzene	"	"	"		0.500	ND	"	
Carbon tetrachloride	"	"	"		0.500	ND	"	
Chlorobenzene	"	"	"		0.500	ND	"	
Chloroethane	"	"	"		0.500	ND	"	
Chloroform	"	"	"		0.140	ND	"	
Chloromethane	"	"	3/28/00		0.600	ND	"	
2-Chlorotoluene	"	"	3/25/00		0.500	ND	"	
4-Chlorotoluene	"	"	"		0.500	ND	"	
Dibromochloromethane	"	"	3/28/00		0.500	ND	"	
1,2-Dibromo-3-chloropropane	"	"	3/25/00		0.390	ND	"	
1,2-Dibromoethane	"	"	3/28/00		0.380	ND	"	
1,2-Dichlorobenzene	"	"	3/25/00		0.500	ND	"	
1,3-Dichlorobenzene	"	"	3/28/00		0.500	ND	"	
1,4-Dichlorobenzene	"	"	3/25/00		0.500	ND	"	
Dichlorodifluoromethane	"	"	"		0.500	ND	"	
1,1-Dichloroethane	"	"	"		0.500	ND	"	
1,2-Dichloroethane	"	"	"		0.500	**11.3**	"	
1,1-Dichloroethene	"	"	3/28/00		0.500	**64.7**	"	
cis-1,2-Dichloroethene	"	"	"		25.0	**754**	"	G12
trans-1,2-Dichloroethene	"	"	"		0.500	**60.5**	"	
1,2-Dichloropropane	"	"	3/25/00		0.500	ND	"	
1,3-Dichloropropane	"	"	3/28/00		0.500	ND	"	
2,2-Dichloropropane	"	"	3/25/00		0.500	ND	"	
Di-isopropyl ether	"	"	"		5.00	ND	"	
Ethylbenzene	"	"	"		0.500	**0.822**	"	
Hexachlorobutadiene	"	"	"		5.00	ND	"	
Isopropylbenzene	"	"	"		0.500	**0.999**	"	
p-Isopropyltoluene	"	"	"		0.500	ND	"	
Methylene chloride	"	"	"		0.530	**12.3**	"	A,G13
Methyl tert-butyl ether	"	"	"		0.500	ND	"	
Naphthalene	"	"	"		2.00	**2.48**	"	G14
n-Propylbenzene	"	"	"		0.500	ND	"	
1,1,2,2-Tetrachloroethane	"	"	3/28/00		0.350	ND	"	

Great Lakes Analytical

**Refer to end of report for text of notes and definitions.*

Satal Patel, Project Manager

GREAT LAKES ANALYTICAL

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Buffalo Grove, Illinois 60089

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(847) 808-7766 FAX (847) 808-7772

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6980 N. Teutonia Ave.	Project Number:	J99074	Received: 3/17/00
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 4/26/00 12:01

WDNR Volatile Organic Compounds by Method 8021
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
W-8 (continued)			**B003384-09**				**Water**	
Tetrachloroethene	0030586		3/28/00		0.500	ND	ug/l	
Toluene	"	"	3/25/00		0.500	**1.65**	"	
1,2,3-Trichlorobenzene	"	"	"		2.00	ND	"	
1,2,4-Trichlorobenzene	"	"	"		2.00	ND	"	
1,1,1-Trichloroethane	"	"	3/28/00		0.500	ND	"	
1,1,2-Trichloroethane	"	"	3/25/00		0.160	ND	"	
Trichloroethene	"	"	3/28/00		25.0	**226**	"	G12
Trichlorofluoromethane	"	"	3/25/00		0.500	ND	"	
1,2,4-Trimethylbenzene	"	"	"		1.00	ND	"	
1,3,5-Trimethylbenzene	"	"	"		1.00	**2.37**	"	
Vinyl chloride	"	"	3/28/00		8.50	**660**	"	G12
Total Xylenes	"	"	3/25/00		0.500	**0.570**	"	
Surrogate: 4-BFB (ELCD)	"	"	"	*80.0-120*		*157*	*%*	*O5*
Surrogate: 4-BFB (PID)	"	"	"	*80.0-120*		*150*	"	*O5*

Great Lakes Analytical

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Satal Patel, Project Manager

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Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 4/26/00 12:01

WDNR Volatile Organic Compounds by Method 8021
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
Trip			**B003384-10**				**Water**	
Benzene	0030586		3/26/00		0.500	ND	ug/l	
Bromobenzene	"	"	"		0.500	ND	"	
Bromodichloromethane	"	"	"		0.500	ND	"	
n-Butylbenzene	"	"	"		0.500	ND	"	
sec-Butylbenzene	"	"	"		0.500	ND	"	
tert-Butylbenzene	"	"	"		0.500	ND	"	
Carbon tetrachloride	"	"	"		0.500	ND	"	
Chlorobenzene	"	"	"		0.500	ND	"	
Chloroethane	"	"	"		0.500	ND	"	
Chloroform	"	"	"		0.140	ND	"	
Chloromethane	"	"	"		0.600	ND	"	
2-Chlorotoluene	"	"	"		0.500	ND	"	
4-Chlorotoluene	"	"	"		0.500	ND	"	
Dibromochloromethane	"	"	"		0.500	ND	"	
1,2-Dibromo-3-chloropropane	"	"	"		0.390	ND	"	
1,2-Dibromoethane	"	"	"		0.380	ND	"	
1,2-Dichlorobenzene	"	"	"		0.500	ND	"	
1,3-Dichlorobenzene	"	"	"		0.500	ND	"	
1,4-Dichlorobenzene	"	"	"		0.500	ND	"	
Dichlorodifluoromethane	"	"	"		0.500	ND	"	
1,1-Dichloroethane	"	"	"		0.500	ND	"	
1,2-Dichloroethane	"	"	"		0.500	ND	"	
1,1-Dichloroethene	"	"	"		0.500	ND	"	
cis-1,2-Dichloroethene	"	"	"		0.500	ND	"	
trans-1,2-Dichloroethene	"	"	"		0.500	ND	"	
1,2-Dichloropropane	"	"	"		0.500	ND	"	
1,3-Dichloropropane	"	"	"		0.500	ND	"	
2,2-Dichloropropane	"	"	"		0.500	ND	"	
Di-isopropyl ether	"	"	"		5.00	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Hexachlorobutadiene	"	"	"		5.00	ND	"	
Isopropylbenzene	"	"	"		0.500	ND	"	
p-Isopropyltoluene	"	"	"		0.500	ND	"	
Methylene chloride	"	"	"		0.530	ND	"	
Methyl tert-butyl ether	"	"	"		0.500	ND	"	
Naphthalene	"	"	"		2.00	**2.16**	"	G14
n-Propylbenzene	"	"	"		0.500	ND	"	
1,1,2,2-Tetrachloroethane	"	"	"		0.350	ND	"	

Great Lakes Analytical

**Refer to end of report for text of notes and definitions.*

Satal Patel, Project Manager

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WDNR Volatile Organic Compounds by Method 8021
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
Trip (continued)			**B003384-10**				**Water**	
Tetrachloroethene	0030586		3/26/00		0.500	ND	ug/l	
Toluene	"	"	"		0.500	ND	"	
1,2,3-Trichlorobenzene	"	"	"		2.00	ND	"	
1,2,4-Trichlorobenzene	"	"	"		2.00	ND	"	
1,1,1-Trichloroethane	"	"	"		0.500	ND	"	
1,1,2-Trichloroethane	"	"	"		0.160	ND	"	
Trichloroethene	"	"	"		0.500	ND	"	
Trichlorofluoromethane	"	"	"		0.500	ND	"	
1,2,4-Trimethylbenzene	"	"	"		1.00	ND	"	
1,3,5-Trimethylbenzene	"	"	"		1.00	ND	"	
Vinyl chloride	"	"	"		0.170	ND	"	
Total Xylenes	"	"	"		0.500	ND	"	
Surrogate: 4-BFB (ELCD)	"	"	"	*80.0-120*		*147*	*%*	*O5*
Surrogate: 4-BFB (PID)	"	"	"	*80.0-120*		*145*	"	*O5*

Great Lakes Analytical

**Refer to end of report for text of notes and definitions.*

Satal Patel, Project Manager

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6980 N. Teutonia Ave.	Project Number:	J99074	Received: 3/17/00
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 4/26/00 12:01

General Chemistry
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method	Reporting Limit	Result	Units	Notes*
W-6			B003384-08				Water	
Alkalinity as CaCO3	0030580	3/23/00	3/23/00	EPA 310.1	10.0	**1640**	mg/l	G15
Nitrate as N	0030477	3/20/00	3/20/00	EPA 353.2	0.0500	**0.0790**	"	
Sulfate as SO4	0030539	3/22/00	3/22/00	EPA 375.2	10.0	**22.2**	"	
W-8			B003384-09				Water	
Alkalinity as CaCO3	0030580	3/23/00	3/23/00	EPA 310.1	10.0	**572**	mg/l	G15
Nitrate as N	0030477	3/20/00	3/20/00	EPA 353.2	0.0500	ND	"	
Sulfate as SO4	0030539	3/22/00	3/22/00	EPA 375.2	10.0	**47.1**	"	

Great Lakes Analytical

**Refer to end of report for text of notes and definitions.*

Satal Patel, Project Manager

Accreditations/Certifications: Illinois EPA-100261; New Jersey DEP-54001;
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GREAT LAKES ANALYTICAL

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6980 N. Teutonia Ave.	Project Number:	J99074	Received: 3/17/00
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 4/26/00 12:01

Subcontracted Analyses
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method	Reporting Limit	Result	Units	Notes*
W-7			**B003384-07**				**Water**	**1**
Methane	0040636	3/23/00	3/23/00	SW846 8015B	7.20	**7.90**	ug/l	
W-6			**B003384-08**				**Water**	**1**
Methane	0040636	3/23/00	3/23/00	SW846 8015B	7.20	**7.90**	ug/l	
W-8			**B003384-09**				**Water**	**1**
Methane	0040636	3/23/00	3/23/00	SW846 8015B	7.20	**850**	ug/l	

Great Lakes Analytical

**Refer to end of report for text of notes and definitions.*

Satal Patel, Project Manager

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6980 N. Teutonia Ave.	Project Number: J99074	Received: 3/17/00
Milwaukee, WI 53209-2536	Project Manager: Jason Bartley	Reported: 4/26/00 12:01

Notes and Definitions

#	Note
1	This analysis was subcontracted to Robert E. Lee in Green Bay, WI.
2	This analysis was subcontracted to Great Lakes Analytical in Oak Creek, WI.
A	The concentration of the analyte detected in the sample is characteristic of a laboratory artifact.
G12	The reporting limit for this analyte has been elevated due to sample matrix and/or other effects.
G13	The recovery for this analyte in the check standard was below the method specified acceptance criteria.
G14	The recovery for this analyte in the check standard was above the method specified acceptance criteria.
G15	The Relative Percent Difference of the matrix QC is above the laboratory's established acceptance limits.
G4	The laboratory control spike recoveries associated with this sample were below the laboratory's established acceptance criteria.
O4	One or more surrogate recoveries were below the laboratory's established acceptance criteria.
O5	One or more surrogate recoveries were above the laboratory's established acceptance criteria.
T10	Diesel Range
T11	Motor Oil Range
T15	Late Elevated Baseline
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
Recov.	Recovery
RPD	Relative Percent Difference

Great Lakes Analytical

Satal Patel, Project Manager

GREAT LAKES ANALYTICAL

CHAIN OF CUSTODY REPORT

1380 Busch Parkway
Buffalo Grove, IL 60089-4505
(847) 808-7766
FAX (847) 808-7772

20725 Watertown Road
Brookfield, WI 53501
(414) 798-1030
FAX (414) 798-1066

HENRY J. SCHWISTER REVOCABLE TRUST

Client: C/O DRAKE ENVIRONMENTAL, INC
Address: 6980 N. TELTONIA AVE
MILWAUKEE, WI 53209
Report to: JASON B. Phone #: (414) 351-1440 Fax #: ( ) -1404

Bill To: SAME
Address:
State & Program:
Phone #: ( )
Fax #: ( )

TAT: (5 DAY) 4 DAY 3 DAY 2 DAY 1 DAY < 24 HRS.
DATE RESULTS NEEDED:
TEMPERATURE UPON RECEIPT:
AIR BILL NO.

Project: J99074 FORMER SCHWISTER (CS)
Sampler:
PO/Quote #:

	FIELD ID, LOCATION	DATE COLLECTED	TIME COLLECTED	SAMPLE MATRIX	PRESERVATIVES	NO. CONTAINERS	TYPE CONTAINERS	PVOC	VOC	DRO	DISS. MN	DISS. METHANE	NITRATES	SULFATES	ALKALINITY	SAMPLE CONTROL: CRACKED/BROKEN	SAMPLE CONTROL: IMPROPERLY SEALED	SAMPLE CONTROL: GOOD CONDITION	LABORATORY ID NUMBER
1	W-7	3-16-00	11:20	W	SEE BOTTLES	8	5 40ml 1 125m AMBER 1 HDPE	X		X	X	X	X	X	X	NO SAMPLE			B003384-7
2	W-6	"	11:35	"	"	"	"	X		X	X	X	X	X	X				8
3	W-8	"	12:45	"	"	"	"		X	X	X	X	X	X	X				9
4	TRIP	LAB	LAB	"	HCl	1	1 40ml		X										10
5																			
6																			
7																			
8																			
9																			
10																			

RELINQUISHED	DATE/TIME	RECEIVED	DATE/TIME	RELINQUISHED	DATE/TIME	RECEIVED	DATE/TIME
Jason B.	3-17-00 9:30 am	[illegible]	3-17-00 10:50 AM	[illegible]	03/17/00		

COMMENTS:

PAGE 1 OF 1

JG958198

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

December 29, 1999

Jason Bartley
Drake Environmental Inc.
6980 N Teutonia Ave
Milwaukee, WI 53209-2536

RE: Former Schwister

Dear Jason Bartley

Enclosed are the results of analyses for sample(s) received by the laboratory on December 9, 1999. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Satal Patel
Project Manager

GREAT LAKES ANALYTICAL

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Buffalo Grove, Illinois 60089

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(847) 808-7766 FAX (847) 808-7772

Drake Environmental Inc.	Project:	Former Schwister	Sampled: 12/8/99
6980 N Teutonia Ave	Project Number:	J99074	Received: 12/9/99
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 12/29/99 08:36

ANALYTICAL REPORT FOR SAMPLES:

Sample Description	Laboratory Sample Number	Sample Matrix	Date Sampled
W-1	B912202-01	Water	12/8/99
W-3	B912202-02	Water	12/8/99
W-4	B912202-03	Water	12/8/99
W-5	B912202-04	Water	12/8/99
W-7	B912202-05	Water	12/8/99
W-6	B912202-06	Water	12/8/99
W-2	B912202-07	Water	12/8/99
W-8	B912202-08	Water	12/8/99
Trip Blank	B912202-09	Water	12/8/99

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6980 N Teutonia Ave	Project Number:	J99074	Received: 12/9/99
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Total Metals by EPA 6000/7000 Series Methods
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method	Reporting Limit	Result	Units	Notes*
W-1			**B912202-01**				**Water**	
Manganese	9120509	12/16/99	12/16/99	EPA 6010B	0.050	**0.78**	mg/l	
Lead	"	"	"	EPA 7421	0.020	ND	"	1
W-3			**B912202-02**				**Water**	
Manganese	9120509	12/16/99	12/16/99	EPA 6010B	0.050	**0.36**	mg/l	
Lead	"	"	"	EPA 7421	0.020	ND	"	
W-4			**B912202-03**				**Water**	
Manganese	9120509	12/16/99	12/16/99	EPA 6010B	0.050	**0.62**	mg/l	
Lead	"	"	"	EPA 7421	0.020	ND	"	
W-5			**B912202-04**				**Water**	
Manganese	9120509	12/16/99	12/16/99	EPA 6010B	0.050	**0.50**	mg/l	
Lead	"	"	"	EPA 7421	0.020	ND	"	
W-7			**B912202-05**				**Water**	
Manganese	9120509	12/16/99	12/16/99	EPA 6010B	0.050	**0.60**	mg/l	
Lead	"	"	"	EPA 7421	0.020	ND	"	
W-6			**B912202-06**				**Water**	
Manganese	9120509	12/16/99	12/16/99	EPA 6010B	0.050	**1.4**	mg/l	
Lead	"	"	"	EPA 7421	0.020	ND	"	
W-2			**B912202-07**				**Water**	
Manganese	9120509	12/16/99	12/16/99	EPA 6010B	0.050	**0.22**	mg/l	
Lead	"	"	"	EPA 7421	0.020	ND	"	
W-8			**B912202-08**				**Water**	
Manganese	9120509	12/16/99	12/16/99	EPA 6010B	0.050	**1.5**	mg/l	
Lead	"	"	"	EPA 7421	0.020	ND	"	

Great Lakes Analytical

Refer to end of report for text of notes and definitions.

Satal Patel, Project Manager

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6980 N Teutonia Ave	Project Number:	J99074	Received: 12/9/99
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 12/29/99 08:36

Diesel Range Organics (DRO) by WDNR DRO
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
W-1			**B912202-01**				**Water**	
Diesel Range Organics (DRO)	9120328	12/10/99	12/13/99		0.10	**0.28**	mg/l	G4,T10,T2,T3
W-3			**B912202-02**				**Water**	
Diesel Range Organics (DRO)	9120328	12/10/99	12/13/99		0.10	**0.21**	mg/l	G4,T10,T2,T3
W-4			**B912202-03**				**Water**	
Diesel Range Organics (DRO)	9120328	12/10/99	12/13/99		0.10	**0.90**	mg/l	G4,T10,T2,T3, T6
W-5			**B912202-04**				**Water**	
Diesel Range Organics (DRO)	9120328	12/10/99	12/13/99		0.10	**0.11**	mg/l	G4,T10,T2,T3
W-7			**B912202-05**				**Water**	
Diesel Range Organics (DRO)	9120328	12/10/99	12/13/99		0.10	0.21	mg/l	G4,T10,T3,T6
W-6			**B912202-06**				**Water**	
Diesel Range Organics (DRO)	9120328	12/10/99	12/14/99		0.10	ND	mg/l	G4
W-2			**B912202-07**				**Water**	
Diesel Range Organics (DRO)	9120328	12/10/99	12/13/99		0.11	**1.1**	mg/l	G4,T10,T2,T3, T6
W-8			**B912202-08**				**Water**	
Diesel Range Organics (DRO)	9120328	12/10/99	12/13/99		0.10	**5.1**	mg/l	G4,T10,T2,T3, T6

Great Lakes Analytical

**Refer to end of report for text of notes and definitions.*

Satal Patel, Project Manager

Accreditations/Certifications: Illinois EPA-100261; New Jersey DEP-54001;
Wisconsin DNR-999917160

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Buffalo Grove, Illinois 60089

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Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 12/29/99 08:36

Polynuclear Aromatic Compounds by EPA Method 8310
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
W-4			**B912202-03**				**Water**	
Acenaphthene	9120423	12/14/99	12/16/99		5.0	ND	ug/l	
Acenaphthylene	"	"	"		4.0	ND	"	
Anthracene	"	"	"		0.20	ND	"	
Benz (a) anthracene	"	"	"		0.010	ND	"	
Benzo (a) pyrene	"	"	"		0.020	ND	"	
Benzo (b) fluoranthene	"	"	"		0.020	ND	"	
Benzo (ghi) perylene	"	"	"		0.060	ND	"	
Benzo (k) fluoranthene	"	"	"		0.010	ND	"	
Chrysene	"	"	"		0.050	ND	"	
Dibenz (a,h) anthracene	"	"	"		0.020	ND	"	
Fluoranthene	"	"	"		1.0	ND	"	
Fluorene	"	"	"		1.0	ND	"	
Indeno (1,2,3-cd) pyrene	"	"	"		0.40	ND	"	
1-Methylnaphthalene	"	"	"		3.0	ND	"	
2-Methylnaphthalene	"	"	"		3.0	ND	"	
Naphthalene	"	"	"		3.0	ND	"	
Phenanthrene	"	"	"		0.30	ND	"	
Pyrene	"	"	"		1.0	ND	"	
W-6			**B912202-06**				**Water**	
Acenaphthene	9120388	12/13/99	12/15/99		5.2	ND	ug/l	
Acenaphthylene	"	"	"		4.1	ND	"	
Anthracene	"	"	"		0.21	ND	"	
Benz (a) anthracene	"	"	"		0.010	ND	"	
Benzo (a) pyrene	"	"	"		0.021	ND	"	
Benzo (b) fluoranthene	"	"	"		0.021	ND	"	
Benzo (ghi) perylene	"	"	"		0.062	ND	"	
Benzo (k) fluoranthene	"	"	"		0.010	ND	"	
Chrysene	"	"	"		0.052	ND	"	
Dibenz (a,h) anthracene	"	"	"		0.021	ND	"	
Fluoranthene	"	"	"		1.0	ND	"	
Fluorene	"	"	"		1.0	ND	"	
Indeno (1,2,3-cd) pyrene	"	"	"		0.41	ND	"	
1-Methylnaphthalene	"	"	"		3.1	ND	"	
2-Methylnaphthalene	"	"	"		3.1	ND	"	
Naphthalene	"	"	"		3.1	ND	"	
Phenanthrene	"	"	"		0.31	ND	"	
Pyrene	"	"	"		1.0	ND	"	

Great Lakes Analytical

**Refer to end of report for text of notes and definitions.*

S. Patel

Satal Patel, Project Manager

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1380 Busch Parkway
Buffalo Grove, Illinois 60089

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(847) 808-7766 FAX (847) 808-7772

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Polynuclear Aromatic Compounds by EPA Method 8310
Great Lakes Analytical

W-2			B912202-07			Water
Acenaphthene	9120388	12/13/99	12/15/99	5.3	ND	ug/l
Acenaphthylene	"	"	"	4.2	ND	"
Anthracene	"	"	"	0.21	ND	"
Benz (a) anthracene	"	"	"	0.011	ND	"
Benzo (a) pyrene	"	"	"	0.021	ND	"
Benzo (b) fluoranthene	"	"	"	0.021	ND	"
Benzo (ghi) perylene	"	"	"	0.063	ND	"
Benzo (k) fluoranthene	"	"	"	0.011	ND	"
Chrysene	"	"	"	0.053	ND	"
Dibenz (a,h) anthracene	"	"	"	0.021	ND	"
Fluoranthene	"	"	"	1.1	ND	"
Fluorene	"	"	"	1.1	ND	"
Indeno (1,2,3-cd) pyrene	"	"	"	0.42	ND	"
1-Methylnaphthalene	"	"	"	3.2	ND	"
2-Methylnaphthalene	"	"	"	3.2	ND	"
Naphthalene	"	"	"	3.2	ND	"
Phenanthrene	"	"	"	0.32	ND	"
Pyrene	"	"	"	1.1	ND	"

W-8			B912202-08			Water
Acenaphthene	9120388	12/13/99	12/16/99	5.6	ND	ug/l
Acenaphthylene	"	"	"	4.4	ND	"
Anthracene	"	"	"	0.22	ND	"
Benz (a) anthracene	"	"	"	0.011	ND	"
Benzo (a) pyrene	"	"	"	0.022	ND	"
Benzo (b) fluoranthene	"	"	"	0.022	ND	"
Benzo (ghi) perylene	"	"	"	0.067	ND	"
Benzo (k) fluoranthene	"	"	"	0.011	ND	"
Chrysene	"	"	"	0.056	ND	"
Dibenz (a,h) anthracene	"	"	"	0.022	ND	"
Fluoranthene	"	"	"	1.1	ND	"
Fluorene	"	"	"	1.1	ND	"
Indeno (1,2,3-cd) pyrene	"	"	"	0.44	ND	"
1-Methylnaphthalene	"	"	"	3.3	ND	"
2-Methylnaphthalene	"	"	"	3.3	ND	"
Naphthalene	"	"	"	3.3	ND	"
Phenanthrene	"	"	"	0.33	ND	"
Pyrene	"	"	"	1.1	ND	"

Great Lakes Analytical

**Refer to end of report for text of notes and definitions.*

Satal Patel, Project Manager

Accreditations/Certifications: Illinois EPA-100261; New Jersey DEP-54001;
Wisconsin DNR-999917160

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

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6980 N Teutonia Ave	Project Number:	J99074	Received: 12/9/99
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 12/29/99 08:36

WDNR Volatile Organic Compounds by Method 8021
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
W-1			**B912202-01**				**Water**	
Benzene	9120369	12/12/99	12/15/99		0.50	ND	ug/l	
Bromobenzene	"	"	"		0.50	ND	"	
Bromodichloromethane	"	"	"		0.50	ND	"	
n-Butylbenzene	"	"	"		0.50	ND	"	
sec-Butylbenzene	"	"	"		0.50	**2.6**	"	
tert-Butylbenzene	"	"	"		0.50	ND	"	
Carbon tetrachloride	"	"	"		0.50	ND	"	
Chlorobenzene	"	"	"		0.50	ND	"	
Chloroethane	"	"	"		0.50	ND	"	
Chloroform	"	"	"		0.14	ND	"	
Chloromethane	"	"	"		0.60	ND	"	
2-Chlorotoluene	"	"	"		0.50	ND	"	
4-Chlorotoluene	"	"	"		0.50	ND	"	
Dibromochloromethane	"	"	"		0.50	ND	"	
1,2-Dibromo-3-chloropropane	"	"	"		0.39	ND	"	
1,2-Dibromoethane	"	"	"		0.38	ND	"	
1,2-Dichlorobenzene	"	"	"		0.50	ND	"	
1,3-Dichlorobenzene	"	"	"		0.50	ND	"	
1,4-Dichlorobenzene	"	"	"		0.50	ND	"	
Dichlorodifluoromethane	"	"	"		0.50	ND	"	
1,1-Dichloroethane	"	"	"		0.50	ND	"	
1,2-Dichloroethane	"	"	"		0.50	ND	"	
1,1-Dichloroethene	"	"	"		0.50	ND	"	
cis-1,2-Dichloroethene	"	"	"		0.50	ND	"	
trans-1,2-Dichloroethene	"	"	"		0.50	ND	"	
1,2-Dichloropropane	"	"	"		0.50	ND	"	
1,3-Dichloropropane	"	"	"		0.50	ND	"	
2,2-Dichloropropane	"	"	"		0.50	ND	"	
Di-isopropyl ether	"	"	"		5.0	ND	"	
Ethylbenzene	"	"	"		0.50	ND	"	
Hexachlorobutadiene	"	"	"		5.0	ND	"	
Isopropylbenzene	"	"	"		0.50	ND	"	
p-Isopropyltoluene	"	"	"		0.50	ND	"	
Methylene chloride	"	"	"		0.53	ND	"	
Methyl tert-butyl ether	"	"	"		0.50	ND	"	
Naphthalene	"	"	"		2.0	ND	"	
n-Propylbenzene	"	"	"		0.50	ND	"	
1,1,2,2-Tetrachloroethane	"	"	"		0.35	ND	"	

Great Lakes Analytical

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Satal Patel, Project Manager

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WDNR Volatile Organic Compounds by Method 8021
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
W-1 (continued)			**B912202-01**				**Water**	
Tetrachloroethene	9120369	12/12/99	12/15/99		0.50	ND	ug/l	
Toluene	"	"	"		0.50	**6.8**	"	
1,2,3-Trichlorobenzene	"	"	"		2.0	ND	"	
1,2,4-Trichlorobenzene	"	"	"		2.0	ND	"	
1,1,1-Trichloroethane	"	"	"		0.50	ND	"	
1,1,2-Trichloroethane	"	"	"		0.16	ND	"	
Trichloroethene	"	"	"		0.50	ND	"	
Trichlorofluoromethane	"	"	"		0.50	ND	"	
1,2,4-Trimethylbenzene	"	"	"		1.0	ND	"	
1,3,5-Trimethylbenzene	"	"	"		1.0	ND	"	
Vinyl chloride	"	"	"		0.17	ND	"	
Total Xylenes	"	"	"		0.50	ND	"	

Great Lakes Analytical

**Refer to end of report for text of notes and definitions.*

Satal Patel, Project Manager

Accreditations/Certifications: Illinois EPA-100261; New Jersey DEP-54001;
Wisconsin DNR-999917160

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WDNR Volatile Organic Compounds by Method 8021
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
W-3			**B912202-02**				**Water**	
Benzene	9120369	12/12/99	12/15/99		0.50	ND	ug/l	
Bromobenzene	"	"	"		0.50	ND	"	
Bromodichloromethane	"	"	"		0.50	ND	"	
n-Butylbenzene	"	"	"		0.50	ND	"	
sec-Butylbenzene	"	"	"		0.50	**1.5**	"	
tert-Butylbenzene	"	"	"		0.50	ND	"	
Carbon tetrachloride	"	"	"		0.50	ND	"	
Chlorobenzene	"	"	"		0.50	ND	"	
Chloroethane	"	"	"		0.50	ND	"	
Chloroform	"	"	"		0.14	ND	"	
Chloromethane	"	"	"		0.60	ND	"	
2-Chlorotoluene	"	"	"		0.50	ND	"	
4-Chlorotoluene	"	"	"		0.50	ND	"	
Dibromochloromethane	"	"	"		0.50	ND	"	
1,2-Dibromo-3-chloropropane	"	"	"		0.39	ND	"	
1,2-Dibromoethane	"	"	"		0.38	ND	"	
1,2-Dichlorobenzene	"	"	"		0.50	ND	"	
1,3-Dichlorobenzene	"	"	"		0.50	ND	"	
1,4-Dichlorobenzene	"	"	"		0.50	ND	"	
Dichlorodifluoromethane	"	"	"		0.50	ND	"	
1,1-Dichloroethane	"	"	"		0.50	ND	"	
1,2-Dichloroethane	"	"	"		0.50	ND	"	
1,1-Dichloroethene	"	"	"		0.50	ND	"	
cis-1,2-Dichloroethene	"	"	"		0.50	**0.89**	"	
trans-1,2-Dichloroethene	"	"	"		0.50	ND	"	
1,2-Dichloropropane	"	"	"		0.50	ND	"	
1,3-Dichloropropane	"	"	"		0.50	ND	"	
2,2-Dichloropropane	"	"	"		0.50	ND	"	
Di-isopropyl ether	"	"	"		5.0	ND	"	
Ethylbenzene	"	"	"		0.50	ND	"	
Hexachlorobutadiene	"	"	"		5.0	ND	"	
Isopropylbenzene	"	"	"		0.50	ND	"	
p-Isopropyltoluene	"	"	"		0.50	ND	"	
Methylene chloride	"	"	"		0.53	ND	"	
Methyl tert-butyl ether	"	"	"		0.50	ND	"	
Naphthalene	"	"	"		2.0	ND	"	
n-Propylbenzene	"	"	"		0.50	ND	"	
1,1,2,2-Tetrachloroethane	"	"	"		0.35	ND	"	

Great Lakes Analytical

**Refer to end of report for text of notes and definitions.*

Satal Patel, Project Manager

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WDNR Volatile Organic Compounds by Method 8021
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
W-3 (continued)			**B912202-02**				**Water**	
Tetrachloroethene	9120369	12/12/99	12/15/99		0.50	ND	ug/l	
Toluene	"	"	"		0.50	ND	"	
1,2,3-Trichlorobenzene	"	"	"		2.0	ND	"	
1,2,4-Trichlorobenzene	"	"	"		2.0	ND	"	
1,1,1-Trichloroethane	"	"	"		0.50	ND	"	
1,1,2-Trichloroethane	"	"	"		0.16	ND	"	
Trichloroethene	"	"	"		0.50	**5.6**	"	
Trichlorofluoromethane	"	"	"		0.50	ND	"	
1,2,4-Trimethylbenzene	"	"	"		1.0	ND	"	
1,3,5-Trimethylbenzene	"	"	"		1.0	ND	"	
Vinyl chloride	"	"	"		0.17	ND	"	
Total Xylenes	"	"	"		0.50	ND	"	

Great Lakes Analytical

**Refer to end of report for text of notes and definitions.*

S. Patel

Satal Patel, Project Manager

Accreditations/Certifications: Illinois EPA-100261; New Jersey DEP-54001;
Wisconsin DNR-999917160

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Drake Environmental Inc.	Project:	Former Schwister	Sampled: 12/8/99
6980 N Teutonia Ave	Project Number:	J99074	Received: 12/9/99
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 12/29/99 08:36

WDNR Volatile Organic Compounds by Method 8021
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
W-4			**B912202-03**				**Water**	
Benzene	9120369	12/12/99	12/15/99		0.50	ND	ug/l	
Bromobenzene	"	"	"		0.50	ND	"	
Bromodichloromethane	"	"	"		0.50	ND	"	
n-Butylbenzene	"	"	"		0.50	ND	"	
sec-Butylbenzene	"	"	"		0.50	ND	"	
tert-Butylbenzene	"	"	"		0.50	ND	"	
Carbon tetrachloride	"	"	"		0.50	ND	"	
Chlorobenzene	"	"	"		0.50	ND	"	
Chloroethane	"	"	"		0.50	ND	"	
Chloroform	"	"	"		0.14	ND	"	
Chloromethane	"	"	"		0.60	ND	"	
2-Chlorotoluene	"	"	"		0.50	ND	"	
4-Chlorotoluene	"	"	"		0.50	ND	"	
Dibromochloromethane	"	"	"		0.50	ND	"	
1,2-Dibromo-3-chloropropane	"	"	"		0.39	ND	"	
1,2-Dibromoethane	"	"	"		0.38	ND	"	
1,2-Dichlorobenzene	"	"	"		0.50	ND	"	
1,3-Dichlorobenzene	"	"	"		0.50	ND	"	
1,4-Dichlorobenzene	"	"	"		0.50	ND	"	
Dichlorodifluoromethane	"	"	"		0.50	ND	"	
1,1-Dichloroethane	"	"	"		0.50	ND	"	
1,2-Dichloroethane	"	"	"		0.50	ND	"	
1,1-Dichloroethene	"	"	"		0.50	ND	"	
cis-1,2-Dichloroethene	"	"	"		0.50	ND	"	
trans-1,2-Dichloroethene	"	"	"		0.50	ND	"	
1,2-Dichloropropane	"	"	"		0.50	ND	"	
1,3-Dichloropropane	"	"	"		0.50	ND	"	
2,2-Dichloropropane	"	"	"		0.50	ND	"	
Di-isopropyl ether	"	"	"		5.0	ND	"	
Ethylbenzene	"	"	"		0.50	ND	"	
Hexachlorobutadiene	"	"	"		5.0	ND	"	
Isopropylbenzene	"	"	"		0.50	ND	"	
p-Isopropyltoluene	"	"	"		0.50	**1.6**	"	
Methylene chloride	"	"	"		0.53	ND	"	
Methyl tert-butyl ether	"	"	"		0.50	ND	"	
Naphthalene	"	"	"		2.0	ND	"	
n-Propylbenzene	"	"	"		0.50	ND	"	
1,1,2,2-Tetrachloroethane	"	"	"		0.35	ND	"	

Great Lakes Analytical

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Satal Patel, Project Manager

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1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

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WDNR Volatile Organic Compounds by Method 8021
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
W-4 (continued)			**B912202-03**				**Water**	
Tetrachloroethene	9120369	12/12/99	12/15/99		0.50	ND	ug/l	
Toluene	"	"	"		0.50	ND	"	
1,2,3-Trichlorobenzene	"	"	"		2.0	ND	"	
1,2,4-Trichlorobenzene	"	"	"		2.0	ND	"	
1,1,1-Trichloroethane	"	"	"		0.50	ND	"	
1,1,2-Trichloroethane	"	"	"		0.16	ND	"	
Trichloroethene	"	"	"		0.50	**2.1**	"	
Trichlorofluoromethane	"	"	"		0.50	ND	"	
1,2,4-Trimethylbenzene	"	"	"		1.0	**2.7**	"	
1,3,5-Trimethylbenzene	"	"	"		1.0	ND	"	
Vinyl chloride	"	"	"		0.17	ND	"	
Total Xylenes	"	"	"		0.50	ND	"	

Great Lakes Analytical

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Wisconsin DNR-999917160

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1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

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WDNR Volatile Organic Compounds by Method 8021
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
W-5			**B912202-04**				**Water**	
Benzene	9120369	12/12/99	12/15/99		0.50	ND	ug/l	
Bromobenzene	"	"	"		0.50	ND	"	
Bromodichloromethane	"	"	"		0.50	ND	"	
n-Butylbenzene	"	"	"		0.50	ND	"	
sec-Butylbenzene	"	"	"		0.50	**0.52**	"	
tert-Butylbenzene	"	"	"		0.50	ND	"	
Carbon tetrachloride	"	"	"		0.50	ND	"	
Chlorobenzene	"	"	"		0.50	ND	"	
Chloroethane	"	"	"		0.50	ND	"	
Chloroform	"	"	"		0.14	ND	"	
Chloromethane	"	"	"		0.60	ND	"	
2-Chlorotoluene	"	"	"		0.50	ND	"	
4-Chlorotoluene	"	"	"		0.50	ND	"	
Dibromochloromethane	"	"	"		0.50	ND	"	
1,2-Dibromo-3-chloropropane	"	"	"		0.39	ND	"	
1,2-Dibromoethane	"	"	"		0.38	ND	"	
1,2-Dichlorobenzene	"	"	"		0.50	ND	"	
1,3-Dichlorobenzene	"	"	"		0.50	ND	"	
1,4-Dichlorobenzene	"	"	"		0.50	ND	"	
Dichlorodifluoromethane	"	"	"		0.50	ND	"	
1,1-Dichloroethane	"	"	"		0.50	**0.87**	"	
1,2-Dichloroethane	"	"	"		0.50	ND	"	
1,1-Dichloroethene	"	"	"		0.50	ND	"	
cis-1,2-Dichloroethene	"	"	"		0.50	ND	"	
trans-1,2-Dichloroethene	"	"	"		0.50	ND	"	
1,2-Dichloropropane	"	"	"		0.50	ND	"	
1,3-Dichloropropane	"	"	"		0.50	ND	"	
2,2-Dichloropropane	"	"	"		0.50	ND	"	
Di-isopropyl ether	"	"	"		5.0	ND	"	
Ethylbenzene	"	"	"		0.50	ND	"	
Hexachlorobutadiene	"	"	"		5.0	ND	"	
Isopropylbenzene	"	"	"		0.50	ND	"	
p-Isopropyltoluene	"	"	"		0.50	ND	"	
Methylene chloride	"	"	"		0.53	ND	"	
Methyl tert-butyl ether	"	"	"		0.50	ND	"	
Naphthalene	"	"	"		2.0	ND	"	
n-Propylbenzene	"	"	"		0.50	ND	"	
1,1,2,2-Tetrachloroethane	"	"	"		0.35	ND	"	

Great Lakes Analytical

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Satal Patel, Project Manager

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1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

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Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 12/29/99 08:36

WDNR Volatile Organic Compounds by Method 8021
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
W-5 (continued)			**B912202-04**				**Water**	
Tetrachloroethene	9120369	12/12/99	12/15/99		0.50	ND	ug/l	
Toluene	"	"	"		0.50	ND	"	
1,2,3-Trichlorobenzene	"	"	"		2.0	ND	"	
1,2,4-Trichlorobenzene	"	"	"		2.0	ND	"	
1,1,1-Trichloroethane	"	"	"		0.50	**2.4**	"	
1,1,2-Trichloroethane	"	"	"		0.16	ND	"	
Trichloroethene	"	"	"		0.50	ND	"	
Trichlorofluoromethane	"	"	"		0.50	ND	"	
1,2,4-Trimethylbenzene	"	"	"		1.0	ND	"	
1,3,5-Trimethylbenzene	"	"	"		1.0	ND	"	
Vinyl chloride	"	"	"		0.17	ND	"	
Total Xylenes	"	"	"		0.50	ND	"	

Great Lakes Analytical

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Accreditations/Certifications: Illinois EPA-100261; New Jersey DEP-54001;
Wisconsin DNR-999917160

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1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

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WDNR Volatile Organic Compounds by Method 8021
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
W-7			B912202-05				Water	
Benzene	9120369	12/12/99	12/15/99		0.50	ND	ug/l	
Bromobenzene	"	"	"		0.50	ND	"	
Bromodichloromethane	"	"	"		0.50	ND	"	
n-Butylbenzene	"	"	"		0.50	ND	"	
sec-Butylbenzene	"	"	"		0.50	ND	"	
tert-Butylbenzene	"	"	"		0.50	ND	"	
Carbon tetrachloride	"	"	"		0.50	ND	"	
Chlorobenzene	"	"	"		0.50	ND	"	
Chloroethane	"	"	"		0.50	ND	"	
Chloroform	"	"	"		0.14	ND	"	
Chloromethane	"	"	"		0.60	ND	"	
2-Chlorotoluene	"	"	"		0.50	ND	"	
4-Chlorotoluene	"	"	"		0.50	ND	"	
Dibromochloromethane	"	"	"		0.50	ND	"	
1,2-Dibromo-3-chloropropane	"	"	"		0.39	ND	"	
1,2-Dibromoethane	"	"	"		0.38	ND	"	
1,2-Dichlorobenzene	"	"	"		0.50	ND	"	
1,3-Dichlorobenzene	"	"	"		0.50	ND	"	
1,4-Dichlorobenzene	"	"	"		0.50	ND	"	
Dichlorodifluoromethane	"	"	"		0.50	ND	"	
1,1-Dichloroethane	"	"	"		0.50	ND	"	
1,2-Dichloroethane	"	"	"		0.50	ND	"	
1,1-Dichloroethene	"	"	"		0.50	ND	"	
cis-1,2-Dichloroethene	"	"	"		0.50	ND	"	
trans-1,2-Dichloroethene	"	"	"		0.50	ND	"	
1,2-Dichloropropane	"	"	"		0.50	ND	"	
1,3-Dichloropropane	"	"	"		0.50	ND	"	
2,2-Dichloropropane	"	"	"		0.50	ND	"	
Di-isopropyl ether	"	"	"		5.0	ND	"	
Ethylbenzene	"	"	"		0.50	ND	"	
Hexachlorobutadiene	"	"	"		5.0	ND	"	
Isopropylbenzene	"	"	"		0.50	ND	"	
p-Isopropyltoluene	"	"	"		0.50	ND	"	
Methylene chloride	"	"	"		0.53	ND	"	
Methyl tert-butyl ether	"	"	"		0.50	ND	"	
Naphthalene	"	"	"		2.0	ND	"	
n-Propylbenzene	"	"	"		0.50	ND	"	
1,1,2,2-Tetrachloroethane	"	"	"		0.35	ND	"	

Great Lakes Analytical

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Satal Patel, Project Manager

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Buffalo Grove, Illinois 60089

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WDNR Volatile Organic Compounds by Method 8021
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
W-7 (continued)			**B912202-05**				**Water**	
Tetrachloroethene	9120369	12/12/99	12/15/99		0.50	ND	ug/l	
Toluene	"	"	"		0.50	ND	"	
1,2,3-Trichlorobenzene	"	"	"		2.0	ND	"	
1,2,4-Trichlorobenzene	"	"	"		2.0	ND	"	
1,1,1-Trichloroethane	"	"	"		0.50	ND	"	
1,1,2-Trichloroethane	"	"	"		0.16	ND	"	
Trichloroethene	"	"	"		0.50	ND	"	
Trichlorofluoromethane	"	"	"		0.50	ND	"	
1,2,4-Trimethylbenzene	"	"	"		1.0	ND	"	
1,3,5-Trimethylbenzene	"	"	"		1.0	ND	"	
Vinyl chloride	"	"	"		0.17	ND	"	
Total Xylenes	"	"	"		0.50	ND	"	

Great Lakes Analytical

**Refer to end of report for text of notes and definitions.*

S. Patel

Safal Patel, Project Manager

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Wisconsin DNR-999917160

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WDNR Volatile Organic Compounds by Method 8021
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
W-6			**B912202-06**				**Water**	
Benzene	9120369	12/12/99	12/16/99		0.50	ND	ug/l	
Bromobenzene	"	"	"		0.50	ND	"	
Bromodichloromethane	"	"	"		0.50	ND	"	
n-Butylbenzene	"	"	"		0.50	ND	"	
sec-Butylbenzene	"	"	"		0.50	ND	"	
tert-Butylbenzene	"	"	"		0.50	ND	"	
Carbon tetrachloride	"	"	"		0.50	ND	"	
Chlorobenzene	"	"	"		0.50	ND	"	
Chloroethane	"	"	"		0.50	ND	"	
Chloroform	"	"	"		0.14	ND	"	
Chloromethane	"	"	"		0.60	ND	"	
2-Chlorotoluene	"	"	"		0.50	ND	"	
4-Chlorotoluene	"	"	"		0.50	ND	"	
Dibromochloromethane	"	"	"		0.50	ND	"	
1,2-Dibromo-3-chloropropane	"	"	"		0.39	ND	"	
1,2-Dibromoethane	"	"	"		0.38	ND	"	
1,2-Dichlorobenzene	"	"	"		0.50	ND	"	
1,3-Dichlorobenzene	"	"	"		0.50	ND	"	
1,4-Dichlorobenzene	"	"	"		0.50	ND	"	
Dichlorodifluoromethane	"	"	"		0.50	ND	"	
1,1-Dichloroethane	"	"	"		0.50	ND	"	
1,2-Dichloroethane	"	"	"		0.50	ND	"	
1,1-Dichloroethene	"	"	"		0.50	ND	"	
cis-1,2-Dichloroethene	"	"	"		0.50	ND	"	
trans-1,2-Dichloroethene	"	"	"		0.50	ND	"	
1,2-Dichloropropane	"	"	"		0.50	ND	"	
1,3-Dichloropropane	"	"	"		0.50	ND	"	
2,2-Dichloropropane	"	"	"		0.50	ND	"	
Di-isopropyl ether	"	"	"		5.0	ND	"	
Ethylbenzene	"	"	"		0.50	ND	"	
Hexachlorobutadiene	"	"	"		5.0	ND	"	
Isopropylbenzene	"	"	"		0.50	ND	"	
p-Isopropyltoluene	"	"	"		0.50	ND	"	
Methylene chloride	"	"	"		0.53	ND	"	
Methyl tert-butyl ether	"	"	"		0.50	ND	"	
Naphthalene	"	"	"		2.0	ND	"	
n-Propylbenzene	"	"	"		0.50	ND	"	
1,1,2,2-Tetrachloroethane	"	"	"		0.35	ND	"	

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Satal Patel, Project Manager

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WDNR Volatile Organic Compounds by Method 8021
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
W-6 (continued)			**B912202-06**				**Water**	
Tetrachloroethene	9120369	12/12/99	12/16/99		0.50	ND	ug/l	
Toluene	"	"	"		0.50	ND	"	
1,2,3-Trichlorobenzene	"	"	"		2.0	ND	"	
1,2,4-Trichlorobenzene	"	"	"		2.0	ND	"	
1,1,1-Trichloroethane	"	"	"		0.50	ND	"	
1,1,2-Trichloroethane	"	"	"		0.16	ND	"	
Trichloroethene	"	"	"		0.50	ND	"	
Trichlorofluoromethane	"	"	"		0.50	ND	"	
1,2,4-Trimethylbenzene	"	"	"		1.0	ND	"	
1,3,5-Trimethylbenzene	"	"	"		1.0	ND	"	
Vinyl chloride	"	"	"		0.17	ND	"	
Total Xylenes	"	"	"		0.50	ND	"	

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Wisconsin DNR-999917160

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WDNR Volatile Organic Compounds by Method 8021
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
W-2			**B912202-07**				**Water**	
Benzene	9120466	12/16/99	12/15/99		0.50	ND	ug/l	
Bromobenzene	"	"	"		0.50	ND	"	
Bromodichloromethane	"	"	"		0.50	ND	"	
n-Butylbenzene	"	"	"		0.50	**0.57**	"	
sec-Butylbenzene	"	"	"		0.50	**1.5**	"	
tert-Butylbenzene	"	"	"		0.50	ND	"	
Carbon tetrachloride	"	"	"		0.50	ND	"	
Chlorobenzene	"	"	"		0.50	ND	"	
Chloroethane	"	"	"		0.50	ND	"	
Chloroform	"	"	"		0.14	ND	"	
Chloromethane	"	"	"		0.60	ND	"	
2-Chlorotoluene	"	"	"		0.50	ND	"	
4-Chlorotoluene	"	"	"		0.50	ND	"	
Dibromochloromethane	"	"	"		0.50	ND	"	
1,2-Dibromo-3-chloropropane	"	"	"		0.39	ND	"	
1,2-Dibromoethane	"	"	"		0.38	ND	"	
1,2-Dichlorobenzene	"	"	"		0.50	ND	"	
1,3-Dichlorobenzene	"	"	"		0.50	ND	"	
1,4-Dichlorobenzene	"	"	"		0.50	ND	"	
Dichlorodifluoromethane	"	"	"		0.50	ND	"	
1,1-Dichloroethane	"	"	"		0.50	**0.92**	"	
1,2-Dichloroethane	"	"	"		0.50	ND	"	
1,1-Dichloroethene	"	"	"		0.50	**0.89**	"	
cis-1,2-Dichloroethene	"	"	"		0.50	**26**	"	
trans-1,2-Dichloroethene	"	"	"		0.50	ND	"	
1,2-Dichloropropane	"	"	"		0.50	ND	"	
1,3-Dichloropropane	"	"	"		0.50	ND	"	
2,2-Dichloropropane	"	"	"		0.50	ND	"	
Di-isopropyl ether	"	"	"		5.0	ND	"	
Ethylbenzene	"	"	"		0.50	ND	"	
Hexachlorobutadiene	"	"	"		5.0	ND	"	
Isopropylbenzene	"	"	"		0.50	ND	"	
p-Isopropyltoluene	"	"	"		0.50	ND	"	
Methylene chloride	"	"	"		0.53	ND	"	
Methyl tert-butyl ether	"	"	"		0.50	ND	"	
Naphthalene	"	"	"		2.0	ND	"	
n-Propylbenzene	"	"	"		0.50	ND	"	
1,1,2,2-Tetrachloroethane	"	"	"		0.35	ND	"	

Great Lakes Analytical

Refer to end of report for text of notes and definitions.

Satal Patel, Project Manager

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Drake Environmental Inc.	Project:	Former Schwister	Sampled: 12/8/99
6980 N Teutonia Ave	Project Number:	J99074	Received: 12/9/99
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 12/29/99 08:36

WDNR Volatile Organic Compounds by Method 8021
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
W-2 (continued)			**B912202-07**				**Water**	
Tetrachloroethene	9120466	12/16/99	12/15/99		0.50	ND	ug/l	
Toluene	"	"	"		0.50	ND	"	
1,2,3-Trichlorobenzene	"	"	"		2.0	ND	"	
1,2,4-Trichlorobenzene	"	"	"		2.0	ND	"	
1,1,1-Trichloroethane	"	"	"		0.50	**0.81**	"	
1,1,2-Trichloroethane	"	"	"		0.16	ND	"	
Trichloroethene	"	"	"		0.50	**5.2**	"	
Trichlorofluoromethane	"	"	"		0.50	ND	"	
1,2,4-Trimethylbenzene	"	"	"		1.0	ND	"	
1,3,5-Trimethylbenzene	"	"	"		1.0	**1.3**	"	
Vinyl chloride	"	"	"		0.17	**17**	"	
Total Xylenes	"	"	"		0.50	**0.74**	"	

Great Lakes Analytical

**Refer to end of report for text of notes and definitions.*

S. Patel

Satal Patel, Project Manager

Accreditations/Certifications: Illinois EPA-100261; New Jersey DEP-54001;
Wisconsin DNR-999917160

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

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6980 N Teutonia Ave	Project Number:	J99074	Received: 12/9/99
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 12/29/99 08:36

WDNR Volatile Organic Compounds by Method 8021
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
W-8			**B912202-08**				**Water**	
Benzene	9120466	12/16/99	12/16/99		250	ND	ug/l	
Bromobenzene	"	"	"		250	ND	"	
Bromodichloromethane	"	"	"		250	ND	"	
n-Butylbenzene	"	"	"		250	ND	"	
sec-Butylbenzene	"	"	"		250	ND	"	
tert-Butylbenzene	"	"	"		250	ND	"	
Carbon tetrachloride	"	"	"		250	ND	"	
Chlorobenzene	"	"	"		250	ND	"	
Chloroethane	"	"	"		250	ND	"	
Chloroform	"	"	"		70	ND	"	
Chloromethane	"	"	"		300	ND	"	
2-Chlorotoluene	"	"	"		250	ND	"	
4-Chlorotoluene	"	"	"		250	ND	"	
Dibromochloromethane	"	"	"		250	ND	"	
1,2-Dibromo-3-chloropropane	"	"	"		200	ND	"	
1,2-Dibromoethane	"	"	"		190	ND	"	
1,2-Dichlorobenzene	"	"	"		250	ND	"	
1,3-Dichlorobenzene	"	"	"		250	ND	"	
1,4-Dichlorobenzene	"	"	"		250	ND	"	
Dichlorodifluoromethane	"	"	"		250	ND	"	
1,1-Dichloroethane	"	"	"		250	ND	"	
1,2-Dichloroethane	"	"	"		250	ND	"	
1,1-Dichloroethene	"	"	"		250	ND	"	
cis-1,2-Dichloroethene	"	"	"		250	**7200**	"	
trans-1,2-Dichloroethene	"	"	"		250	ND	"	
1,2-Dichloropropane	"	"	"		250	ND	"	
1,3-Dichloropropane	"	"	"		250	ND	"	
2,2-Dichloropropane	"	"	"		250	ND	"	
Di-isopropyl ether	"	"	"		2500	ND	"	
Ethylbenzene	"	"	"		250	ND	"	
Hexachlorobutadiene	"	"	"		2500	ND	"	
Isopropylbenzene	"	"	"		250	ND	"	
p-Isopropyltoluene	"	"	"		250	ND	"	
Methylene chloride	"	"	"		270	ND	"	
Methyl tert-butyl ether	"	"	"		250	ND	"	
Naphthalene	"	"	"		1000	ND	"	
n-Propylbenzene	"	"	"		250	ND	"	
1,1,2,2-Tetrachloroethane	"	"	"		180	ND	"	

Great Lakes Analytical

Refer to end of report for text of notes and definitions.

Satal Patel, Project Manager

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

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6980 N Teutonia Ave	Project Number:	J99074	Received: 12/9/99
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 12/29/99 08:36

WDNR Volatile Organic Compounds by Method 8021
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
W-8 (continued)			**B912202-08**				**Water**	
Tetrachloroethene	9120466	12/16/99	12/16/99		250	ND	ug/l	
Toluene	"	"	"		250	ND	"	
1,2,3-Trichlorobenzene	"	"	"		1000	ND	"	
1,2,4-Trichlorobenzene	"	"	"		1000	ND	"	
1,1,1-Trichloroethane	"	"	"		250	ND	"	
1,1,2-Trichloroethane	"	"	"		80	ND	"	
Trichloroethene	"	"	"		250	**1000**	"	
Trichlorofluoromethane	"	"	"		250	ND	"	
1,2,4-Trimethylbenzene	"	"	"		500	ND	"	
1,3,5-Trimethylbenzene	"	"	"		500	ND	"	
Vinyl chloride	"	"	"		85	**2200**	"	
Total Xylenes	"	"	"		250	ND	"	

Great Lakes Analytical

**Refer to end of report for text of notes and definitions.*

Satal Patel, Project Manager

Accreditations/Certifications: Illinois EPA-100261; New Jersey DEP-54001;
Wisconsin DNR-999917160

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Drake Environmental Inc.	Project:	Former Schwister	Sampled: 12/8/99
6980 N Teutonia Ave	Project Number:	J99074	Received: 12/9/99
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 12/29/99 08:36

WDNR Volatile Organic Compounds by Method 8021
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
Trip Blank			**B912202-09**				**Water**	
Benzene	9120466	12/16/99	12/16/99		0.50	ND	ug/l	
Bromobenzene	"	"	"		0.50	ND	"	
Bromodichloromethane	"	"	"		0.50	ND	"	
n-Butylbenzene	"	"	"		0.50	ND	"	
sec-Butylbenzene	"	"	"		0.50	ND	"	
tert-Butylbenzene	"	"	"		0.50	ND	"	
Carbon tetrachloride	"	"	"		0.50	ND	"	
Chlorobenzene	"	"	"		0.50	ND	"	
Chloroethane	"	"	"		0.50	ND	"	
Chloroform	"	"	"		0.14	ND	"	
Chloromethane	"	"	"		0.60	ND	"	
2-Chlorotoluene	"	"	"		0.50	ND	"	
4-Chlorotoluene	"	"	"		0.50	ND	"	
Dibromochloromethane	"	"	"		0.50	ND	"	
1,2-Dibromo-3-chloropropane	"	"	"		0.39	ND	"	
1,2-Dibromoethane	"	"	"		0.38	ND	"	
1,2-Dichlorobenzene	"	"	"		0.50	ND	"	
1,3-Dichlorobenzene	"	"	"		0.50	ND	"	
1,4-Dichlorobenzene	"	"	"		0.50	ND	"	
Dichlorodifluoromethane	"	"	"		0.50	ND	"	
1,1-Dichloroethane	"	"	"		0.50	ND	"	
1,2-Dichloroethane	"	"	"		0.50	ND	"	
1,1-Dichloroethene	"	"	"		0.50	ND	"	
cis-1,2-Dichloroethene	"	"	"		0.50	ND	"	
trans-1,2-Dichloroethene	"	"	"		0.50	ND	"	
1,2-Dichloropropane	"	"	"		0.50	ND	"	
1,3-Dichloropropane	"	"	"		0.50	ND	"	
2,2-Dichloropropane	"	"	"		0.50	ND	"	
Di-isopropyl ether	"	"	"		5.0	ND	"	
Ethylbenzene	"	"	"		0.50	ND	"	
Hexachlorobutadiene	"	"	"		5.0	ND	"	
Isopropylbenzene	"	"	"		0.50	ND	"	
p-Isopropyltoluene	"	"	"		0.50	ND	"	
Methylene chloride	"	"	"		0.53	ND	"	
Methyl tert-butyl ether	"	"	"		0.50	ND	"	
Naphthalene	"	"	"		2.0	ND	"	
n-Propylbenzene	"	"	"		0.50	ND	"	
1,1,2,2-Tetrachloroethane	"	"	"		0.35	ND	"	

Great Lakes Analytical

Refer to end of report for text of notes and definitions.

Satal Patel, Project Manager

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Drake Environmental Inc.	Project:	Former Schwister	Sampled: 12/8/99
6980 N Teutonia Ave	Project Number:	J99074	Received: 12/9/99
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 12/29/99 08:36

WDNR Volatile Organic Compounds by Method 8021
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
Trip Blank (continued)			**B912202-09**				**Water**	
Tetrachloroethene	9120466	12/16/99	12/16/99		0.50	ND	ug/l	
Toluene	"	"	"		0.50	ND	"	
1,2,3-Trichlorobenzene	"	"	"		2.0	ND	"	
1,2,4-Trichlorobenzene	"	"	"		2.0	ND	"	
1,1,1-Trichloroethane	"	"	"		0.50	ND	"	
1,1,2-Trichloroethane	"	"	"		0.16	ND	"	
Trichloroethene	"	"	"		0.50	ND	"	
Trichlorofluoromethane	"	"	"		0.50	ND	"	
1,2,4-Trimethylbenzene	"	"	"		1.0	ND	"	
1,3,5-Trimethylbenzene	"	"	"		1.0	ND	"	
Vinyl chloride	"	"	"		0.17	ND	"	
Total Xylenes	"	"	"		0.50	ND	"	

Great Lakes Analytical

**Refer to end of report for text of notes and definitions.*

S. Patel

Satal Patel, Project Manager

Accreditations/Certifications: Illinois EPA-100261; New Jersey DEP-54001;
Wisconsin DNR-999917160

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Drake Environmental Inc.	Project:	Former Schwister	Sampled: 12/8/99
6980 N Teutonia Ave	Project Number:	J99074	Received: 12/9/99
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 12/29/99 08:36

General Chemistry
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method	Reporting Limit	Result	Units	Notes*
W-1			**B912202-01**				**Water**	
Alkalinity as CaCO3	9120407	12/13/99	12/13/99	EPA 310.1	10	**310**	mg/l	
Nitrate as N	9120420	12/14/99	12/15/99	EPA 353.2	0.050	**4.2**	"	
Sulfate as SO4	9120440	"	"	EPA 375.2	20	**140**	"	
W-3			**B912202-02**				**Water**	
Alkalinity as CaCO3	9120407	12/13/99	12/13/99	EPA 310.1	10	**190**	mg/l	
Nitrate as N	9120420	12/14/99	12/15/99	EPA 353.2	0.050	**2.2**	"	
Sulfate as SO4	9120440	"	"	EPA 375.2	10	**56**	"	
W-4			**B912202-03**				**Water**	
Alkalinity as CaCO3	9120407	12/13/99	12/13/99	EPA 310.1	10	**340**	mg/l	
Nitrate as N	9120420	12/14/99	12/15/99	EPA 353.2	0.050	**8.4**	"	
Sulfate as SO4	9120440	"	"	EPA 375.2	20	**140**	"	
W-5			**B912202-04**				**Water**	
Alkalinity as CaCO3	9120407	12/13/99	12/13/99	EPA 310.1	10	**410**	mg/l	
Nitrate as N	9120420	12/14/99	12/15/99	EPA 353.2	0.050	**18**	"	
Sulfate as SO4	9120440	"	"	EPA 375.2	10	**64**	"	
W-7			**B912202-05**				**Water**	
Alkalinity as CaCO3	9120407	12/13/99	12/13/99	EPA 310.1	10	**370**	mg/l	
Nitrate as N	9120420	12/14/99	12/15/99	EPA 353.2	0.050	**15**	"	
Sulfate as SO4	9120440	"	"	EPA 375.2	20	**150**	"	
W-6			**B912202-06**				**Water**	
Alkalinity as CaCO3	9120407	12/13/99	12/13/99	EPA 310.1	10	**280**	mg/l	
Nitrate as N	9120420	12/14/99	12/15/99	EPA 353.2	0.050	**0.11**	"	
Sulfate as SO4	9120440	"	"	EPA 375.2	10	**41**	"	
W-2			**B912202-07**				**Water**	
Alkalinity as CaCO3	9120407	12/13/99	12/13/99	EPA 310.1	10	**370**	mg/l	
Nitrate as N	9120421	12/14/99	12/15/99	EPA 353.2	0.050	**8.5**	"	
Sulfate as SO4	9120440	"	"	EPA 375.2	10	**57**	"	
W-8			**B912202-08**				**Water**	
Alkalinity as CaCO3	9120407	12/13/99	12/13/99	EPA 310.1	10	**480**	mg/l	
Nitrate as N	9120421	12/14/99	12/15/99	EPA 353.2	0.050	**0.17**	"	
Sulfate as SO4	9120440	"	"	EPA 375.2	10	**36**	"	

Great Lakes Analytical

**Refer to end of report for text of notes and definitions.*

Satal Patel, Project Manager

GREAT LAKES ANALYTICAL

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Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Drake Environmental Inc.	Project:	Former Schwister	Sampled: 12/8/99
6980 N Teutonia Ave	Project Number:	J99074	Received: 12/9/99
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 12/29/99 08:36

Subcontracted Analyses
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method	Reporting Limit	Result	Units	Notes*
W-1			**B912202-01**				**Water**	**X**
Methane	9120806	12/28/99	12/28/99	SW846 8015B	24.0	ND	ug/l	
W-3			**B912202-02**				**Water**	**X**
Methane	9120806	12/28/99	12/28/99	SW846 8015B	24.0	ND	ug/l	
W-4			**B912202-03**				**Water**	**X**
Methane	9120806	12/28/99	12/28/99	SW846 8015B	24.0	ND	ug/l	
W-5			**B912202-04**				**Water**	**X**
Methane	9120806	12/28/99	12/28/99	SW846 8015B	24.0	ND	ug/l	
W-7			**B912202-05**				**Water**	**X**
Methane	9120806	12/28/99	12/28/99	SW846 8015B	24.0	ND	ug/l	
W-6			**B912202-06**				**Water**	**X**
Methane	9120806	12/28/99	12/28/99	SW846 8015B	24.0	ND	ug/l	
W-2			**B912202-07**				**Water**	**X**
Methane	9120806	12/28/99	12/28/99	SW846 8015B	24.0	ND	ug/l	
W-8			**B912202-08**				**Water**	**X**
Methane	9120806	12/28/99	12/28/99	SW846 8015B	24.0	**1560**	ug/l	

Great Lakes Analytical

**Refer to end of report for text of notes and definitions.*

S. Patel

Satal Patel, Project Manager

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

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(847) 808-7766 FAX (847) 808-7772

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6980 N Teutonia Ave	Project Number:	J99074	Received: 12/9/99
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 12/29/99 08:36

Notes and Definitions

#	Note
1	Pb was run on the ICP at .02 ppm DL
G4	The laboratory control spike recoveries associated with this sample were below the laboratory's established acceptance criteria.
T10	Diesel Range
T11	Motor Oil Range
T14	Single Large Peak
T2	Late Peaks
T3	Elevated Baseline
T6	Early Peaks
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
Recov.	Recovery
RPD	Relative Percent Difference
X	The methane analysis was subcontracted to Robert E. Lee in Green Bay.

Great Lakes Analytical

Satal Patel, Project Manager

GREAT LAKES ANALYTICAL

CHAIN OF CUSTODY REPORT

1380 Busch Parkway
Buffalo Grove, IL 60089-4505
(847) 808-7766
FAX (847) 808-7772

20725 Watertown Road
Brookfield, WI 53501
(414) 798-1030
FAX (414) 798-1066

HENRY J. SCHNEIDER REVOCABLE TRUST

Client: C/O DRAKE ENVIRONMENTAL
Address: 6980 N. TEUTONIA
MILWAUKEE, WI 53209
Report to: JASON B. Phone #: ( ) Fax #: ( )

Bill To: SAME
Address:
State & Program:
Phone #: ( ) Fax #: ( )

TAT: (5 DAY) 4 DAY 3 DAY 2 DAY 1 DAY < 24 HRS.
DATE RESULTS NEEDED:
TEMPERATURE UPON RECEIPT:
AIR BILL NO.

Project: FORMER SCHNEIDER J99014
Sampler: JASON E. BARRETT
PO/Quote #:

	FIELD ID, LOCATION	DATE COLLECTED	TIME COLLECTED	SAMPLE MATRIX	PRESERVATIVES	NO. CONTAINERS	TYPE CONTAINERS	VOC	DRO	PAH	LEAD	MAGNESIUM	NITRATES	SULFATES	ALKALINITY	MERCURY	SAMPLE CONTROL: CRACKED/BROKEN	SAMPLE CONTROL: IMPROPERLY SEALED	SAMPLE CONTROL: GOOD CONDITION	LABORATORY ID NUMBER
1	MW-1	12-8-99		W	See Bottles	3		X	X	X	X	X	X	X	X	X				
2	MW-3					2														
3	MW-4					3				X										
4	MW-5					8														
5	MW-7					8														
6	MW-6					19				X										
7	MW-2					12				X										
8	MW-8					11				X										
9	TRIP					2														
10					TOTALS	71														

RELINQUISHED	RECEIVED	RELINQUISHED	RECEIVED
12-9-99 8:50	12/09/99		
RELINQUISHED	RECEIVED	RELINQUISHED	RECEIVED

COMMENTS:

PAGE OF

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

December 14, 1999

Jason Bartley
Drake Environmental Inc.
6980 N Teutonia Ave
Milwaukee, WI 53209-2536

RE: Former Schwister, J99074

Dear Jason Bartley

Enclosed are the results of analyses for sample(s) received by the laboratory on December 6, 1999. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Satal Patel
Project Manager

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Drake Environmental Inc.	Project:	Former Schwister	Sampled: 12/3/99
6980 N Teutonia Ave	Project Number:	J99074	Received: 12/6/99
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 12/14/99 07:45

ANALYTICAL REPORT FOR SAMPLES:

Sample Description	Laboratory Sample Number	Sample Matrix	Date Sampled
B-6 0-5	B912110-01	Soil (WI)	12/3/99
B-7 5-10	B912110-02	Soil (WI)	12/3/99
B-8 12-14	B912110-03	Soil (WI)	12/3/99
B-8 6-8	B912110-04	Soil (WI)	12/3/99

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Drake Environmental Inc.	Project:	Former Schwister J99074	Sampled: 12/3/99
6980 N Teutonia Ave	Project Number:	J99074	Received: 12/6/99
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 12/14/99 07:45

Total Metals by EPA 6000/7000 Series Methods
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method	Reporting Limit	Result	Units	Notes*
B-8 6-8			**B912110-04**				**Soil (WI)**	
Lead	9120394	12/13/99	12/13/99	EPA 6010B	1.2	**5.3**	mg/kg dry	

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6980 N Teutonia Ave	Project Number:	J99074	Received: 12/6/99
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 12/14/99 07:45

Diesel Range Organics (DRO) by WDNR DRO
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Reporting Limit	Result	Units	Notes*
B-6 0-5			**B912110-01**			**Soil (WI)**	
Diesel Range Organics (DRO)	9120253	12/8/99	12/10/99	5.3	**33**	mg/kg dry	T10,T11 T2,T6
B-7 5-10			**B912110-02**			**Soil (WI)**	
Diesel Range Organics (DRO)	9120253	12/8/99	12/9/99	5.7	ND	mg/kg dry	
B-8 12-14			**B912110-03**			**Soil (WI)**	
Diesel Range Organics (DRO)	9120253	12/8/99	12/9/99	5.4	ND	mg/kg dry	
B-8 6-8			**B912110-04**			**Soil (WI)**	
Diesel Range Organics (DRO)	9120253	12/8/99	12/10/99	120	**550**	mg/kg dry	G12,T10,T11 T3,T4,T6

Great Lakes Analytical

**Refer to end of report for text of notes and definitions.*

Satal Patel, Project Manager

Accreditations/Certifications: Illinois EPA-100261; New Jersey DEP-54001;
Wisconsin DNR-999917160

GREAT LAKES ANALYTICAL

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Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

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6980 N Teutonia Ave	Project Number:	J99074	Received: 12/6/99
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 12/14/99 07:45

Petroleum Volatile Organic Compounds (PVOC) by Method 8021B
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Reporting Limit	Result	Units	Notes*
B-6 0-5			**B912110-01**			**Soil (WI)**	
Benzene	9120224	12/8/99	12/12/99	25	**54**	ug/kg dry	
Ethylbenzene	"	"	"	25	**97**	"	
Methyl tert-butyl ether	"	"	"	25	ND	"	
Toluene	"	"	"	25	**110**	"	
1,2,4-Trimethylbenzene	"	"	"	25	**71**	"	
1,3,5-Trimethylbenzene	"	"	"	25	**1600**	"	
Total Xylenes	"	"	"	25	**260**	"	
B-7 5-10			**B912110-02**			**Soil (WI)**	
Benzene	9120224	12/8/99	12/12/99	25	ND	ug/kg dry	
Ethylbenzene	"	"	"	25	ND	"	
Methyl tert-butyl ether	"	"	"	25	ND	"	
Toluene	"	"	"	25	ND	"	
1,2,4-Trimethylbenzene	"	"	"	25	ND	"	
1,3,5-Trimethylbenzene	"	"	"	25	ND	"	
Total Xylenes	"	"	"	25	ND	"	
B-8 12-14			**B912110-03**			**Soil (WI)**	
Benzene	9120224	12/8/99	12/12/99	25	ND	ug/kg dry	
Ethylbenzene	"	"	"	25	ND	"	
Methyl tert-butyl ether	"	"	"	25	**38**	"	
Toluene	"	"	"	25	ND	"	
1,2,4-Trimethylbenzene	"	"	"	25	ND	"	
1,3,5-Trimethylbenzene	"	"	"	25	ND	"	
Total Xylenes	"	"	"	25	ND	"	
B-8 6-8			**B912110-04**			**Soil (WI)**	
Benzene	9120224	12/8/99	12/12/99	25	ND	ug/kg dry	
Ethylbenzene	"	"	"	25	**470**	"	
Methyl tert-butyl ether	"	"	"	25	ND	"	
Toluene	"	"	"	25	**94**	"	
1,2,4-Trimethylbenzene	"	"	"	25	**3400**	"	
1,3,5-Trimethylbenzene	"	"	"	25	**3000**	"	
Total Xylenes	"	"	"	25	**530**	"	

Great Lakes Analytical

**Refer to end of report for text of notes and definitions.*

Satal Patel, Project Manager

Accreditations/Certifications: Illinois EPA-100261; New Jersey DEP-54001;
Wisconsin DNR-999917160

GREAT LAKES ANALYTICAL

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Buffalo Grove, Illinois 60089

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Drake Environmental Inc.	Project:	Former Schwister	Sampled:	12/3/99
6980 N Teutonia Ave	Project Number:	J99074	Received:	12/6/99
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported:	12/14/99 07:45

Dry Weight Determination
Great Lakes Analytical

Sample Name	Lab ID	Matrix	Result	Units
B-6 0-5	B912110-01	Soil (WI)	93.7	%
B-7 5-10	B912110-02	Soil (WI)	87.4	%
B-8 12-14	B912110-03	Soil (WI)	92.2	%
B-8 6-8	B912110-04	Soil (WI)	85.1	%

Great Lakes Analytical

Satal Patel, Project Manager

GREAT LAKES ANALYTICAL

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6980 N Teutonia Ave	Project Number:	J99074	Received: 12/6/99
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 12/14/99 07:45

Notes and Definitions

#	Note
G12	The reporting limit for this analyte has been elevated due to sample matrix and/or other effects.
T10	Diesel Range
T11	Motor Oil Range
T2	Late Peaks
T3	Elevated Baseline
T4	Gas Range
T6	Early Peaks
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
Recov.	Recovery
RPD	Relative Percent Difference

GREAT LAKES ANALYTICAL

CHAIN OF CUSTODY REPORT

1380 Busch Parkway
Buffalo Grove, IL 60089-4505
(847) 808-7766
FAX (847) 808-7772

20725 Watertown Road
Brookfield, WI 53501
(414) 798-1030
FAX (414) 798-1066

HENRY J. SCHWISTER TRUST

Client: C/O DRAKE ENVIRONMENTAL — Bill To: SAME — TAT: (5 DAY) 4 DAY 3 DAY 2 DAY 1 DAY < 24 HRS.

Address: 6980 N. TELTON IA AVE. — Address: — DATE RESULTS NEEDED:

MILWAUKEE, WI 53209 — TEMPERATURE UPON RECEIPT:

Report to: JASON B. — Phone #: (414) 351-1440 — State & Program: — Phone #: ( ) — Fax #: ( ) -1404 — AIR BILL NO.

Project: FORMER SCHWISTER 199074

Sampler: JASON E. BARLEY

Quote #: DK91012A

	FIELD ID, LOCATION	DATE COLLECTED	TIME COLLECTED	SAMPLE MATRIX	PRESERVATIVES	NO. CONTAINERS	TYPE CONTAINERS	PJOC	DRO	LEAD	SAMPLE CONTROL: CRACKED/BROKEN	SAMPLE CONTROL: IMPROPERLY SEALED	SAMPLE CONTROL: GOOD CONDITION	LABORATORY ID NUMBER
1	B-6:0-5	12-3-99		S	METH	3	202 8-402	X	X	[illegible]				B912110-01
2	B-7:5-10					3	"	X	X					2
3	B-8:12-14					3	"	X	X					3
4	B-8:6-8					4	202 3 402	X	X	X				4
5				TOTAL 13										
6														
8														
9														
10														

RELINQUISHED	DATE	TIME	RECEIVED	DATE	TIME	RELINQUISHED	DATE	TIME	RECEIVED	DATE	TIME
[signature]	12-6-99	11:00	[signature]	12/6/99		[signature]	12/6/99				

COMMENTS:

PAGE OF

JG958198

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

December 14, 1999

Jason Bartley
Drake Environmental Inc.
6980 N Teutonia Ave
Milwaukee, WI 53209-2536

RE: Former Schwister

Dear Jason Bartley

Enclosed are the results of analyses for sample(s) received by the laboratory on December 3, 1999. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Satal Patel
Project Manager

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Drake Environmental Inc.	Project:	Former Schwister	Sampled: 12/2/99
6980 N Teutonia Ave	Project Number:	J99074	Received: 12/3/99
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 12/14/99 16:08

ANALYTICAL REPORT FOR SAMPLES:

Sample Description	Laboratory Sample Number	Sample Matrix	Date Sampled
B-1 6-8	B912085-01	Soil (WI)	12/2/99
B-4 5-10	B912085-02	Soil (WI)	12/2/99
B-5 5-10	B912085-03	Soil (WI)	12/2/99
B-3 6-8	B912085-04	Soil (WI)	12/2/99
B-2 8-10	B912085-05	Soil (WI)	12/2/99
B-2 6-8	B912085-06	Soil (WI)	12/2/99
MeOH BLANK	B912085-07	Methanol	12/2/99

GREAT LAKES ANALYTICAL

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Drake Environmental Inc.	Project:	Former Schwister	Sampled: 12/2/99
6980 N Teutonia Ave	Project Number:	J99074	Received: 12/3/99
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 12/14/99 16:08

Total Metals by EPA 6000/7000 Series Methods
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method	Reporting Limit	Result	Units	Notes*
B-1 6-8			**B912085-01**				**Soil (WI)**	
Lead	9120347	12/10/99	12/10/99	EPA 6010B	1.2	**6.7**	mg/kg dry	
B-4 5-10			**B912085-02**				**Soil (WI)**	
Cadmium	9120347	12/10/99	12/10/99	EPA 6010B	0.59	ND	mg/kg dry	
Lead	"	"	"	EPA 6010B	1.2	**34**	"	
B-5 5-10			**B912085-03**				**Soil (WI)**	
Lead	9120347	12/10/99	12/10/99	EPA 6010B	1.2	**9.2**	mg/kg dry	
B-3 6-8			**B912085-04**				**Soil (WI)**	
Lead	9120347	12/10/99	12/10/99	EPA 6010B	1.1	**5.4**	mg/kg dry	
B-2 8-10			**B912085-05**				**Soil (WI)**	
Lead	9120347	12/10/99	12/10/99	EPA 6010B	1.2	**21**	mg/kg dry	
B-2 6-8			**B912085-06**				**Soil (WI)**	
Cadmium	9120347	12/10/99	12/10/99	EPA 6010B	0.58	ND	mg/kg dry	
Lead	"	"	"	EPA 6010B	1.2	**3.8**	"	

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6980 N Teutonia Ave	Project Number:	J99074	Received: 12/3/99
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 12/14/99 16:08

Diesel Range Organics (DRO) by WDNR DRO
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
B-1 6-8			**B912085-01**				**Soil (WI)**	
Diesel Range Organics (DRO)	9120233	12/8/99	12/9/99		5.8	ND	mg/kg dry	
B-4 5-10			**B912085-02**				**Soil (WI)**	
Diesel Range Organics (DRO)	9120233	12/8/99	12/9/99		5.9	**7.1**	mg/kg dry	T10,T11,T3
B-5 5-10			**B912085-03**				**Soil (WI)**	
Diesel Range Organics (DRO)	9120233	12/8/99	12/9/99		5.9	ND	mg/kg dry	
B-3 6-8			**B912085-04**				**Soil (WI)**	
Diesel Range Organics (DRO)	9120233	12/8/99	12/9/99		5.6	ND	mg/kg dry	
B-2 6-8			**B912085-06**				**Soil (WI)**	
Diesel Range Organics (DRO)	9120233	12/8/99	12/9/99		5.8	**230**	mg/kg dry	T10,T11,T3, T4

Great Lakes Analytical

**Refer to end of report for text of notes and definitions.*

Satal Patel, Project Manager

GREAT LAKES ANALYTICAL
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(847) 808-7766 FAX (847) 808-7772

Drake Environmental Inc.	Project:	Former Schwister	Sampled: 12/2/99
6980 N Teutonia Ave	Project Number:	J99074	Received: 12/3/99
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 12/14/99 16:08

Petroleum Volatile Organic Compounds (PVOC) by Method 8021B
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
B-1 6-8			**B912085-01**				**Soil (WI)**	
Benzene	9120167	12/6/99	12/10/99		25	ND	ug/kg dry	
Ethylbenzene	"	"	"		25	ND	"	
Methyl tert-butyl ether	"	"	"		25	ND	"	
Toluene	"	"	"		25	ND	"	
1,2,4-Trimethylbenzene	"	"	"		25	ND	"	
1,3,5-Trimethylbenzene	"	"	"		25	ND	"	
Total Xylenes	"	"	"		25	ND	"	
B-4 5-10			**B912085-02**				**Soil (WI)**	
Benzene	9120167	12/6/99	12/10/99		25	ND	ug/kg dry	
Ethylbenzene	"	"	"		25	ND	"	
Methyl tert-butyl ether	"	"	"		25	ND	"	
Toluene	"	"	"		25	ND	"	
1,2,4-Trimethylbenzene	"	"	"		25	ND	"	
1,3,5-Trimethylbenzene	"	"	"		25	ND	"	
Total Xylenes	"	"	"		25	ND	"	
B-5 5-10			**B912085-03**				**Soil (WI)**	
Benzene	9120167	12/6/99	12/10/99		25	ND	ug/kg dry	
Ethylbenzene	"	"	"		25	ND	"	
Methyl tert-butyl ether	"	"	"		25	ND	"	
Toluene	"	"	"		25	ND	"	
1,2,4-Trimethylbenzene	"	"	"		25	ND	"	
1,3,5-Trimethylbenzene	"	"	"		25	ND	"	
Total Xylenes	"	"	"		25	ND	"	
B-3 6-8			**B912085-04**				**Soil (WI)**	
Benzene	9120167	12/6/99	12/10/99		25	ND	ug/kg dry	
Ethylbenzene	"	"	"		25	ND	"	
Methyl tert-butyl ether	"	"	"		25	ND	"	
Toluene	"	"	"		25	ND	"	
1,2,4-Trimethylbenzene	"	"	"		25	39	"	
1,3,5-Trimethylbenzene	"	"	"		25	ND	"	
Total Xylenes	"	"	"		25	ND	"	

Great Lakes Analytical

**Refer to end of report for text of notes and definitions.*

Satal Patel, Project Manager

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Drake Environmental Inc.	Project:	Former Schwister	Sampled: 12/2/99
6980 N Teutonia Ave	Project Number:	J99074	Received: 12/3/99
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 12/14/99 16:08

WDNR Volatile Organic Compounds by Method 8021
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
B-2 6-8			**B912085-06**				**Soil (WI)**	
Benzene	9120170	12/7/99	12/7/99		25	ND	ug/kg dry	
Bromobenzene	"	"	"		25	**1800**	"	
Bromodichloromethane	"	"	"		25	**550**	"	
n-Butylbenzene	"	"	"		25	**570**	"	
sec-Butylbenzene	"	"	"		25	**550**	"	
tert-Butylbenzene	"	"	"		25	**570**	"	
Carbon tetrachloride	"	"	"		25	**890**	"	
Chlorobenzene	"	"	"		25	**710**	"	
Chloroethane	"	"	"		25	ND	"	
Chloroform	"	"	"		25	ND	"	
Chloromethane	"	"	"		25	**170**	"	
2-Chlorotoluene	"	"	"		25	ND	"	
4-Chlorotoluene	"	"	"		25	**660**	"	
Dibromochloromethane	"	"	"		25	ND	"	
1,2-Dibromo-3-chloropropane	"	"	"		25	**750**	"	
1,2-Dibromoethane	"	"	"		25	ND	"	
1,2-Dichlorobenzene	"	"	"		25	**580**	"	
1,3-Dichlorobenzene	"	"	"		25	**640**	"	
1,4-Dichlorobenzene	"	"	"		25	**670**	"	
Dichlorodifluoromethane	"	"	"		25	ND	"	
1,1-Dichloroethane	"	"	"		25	ND	"	
1,2-Dichloroethane	"	"	"		25	ND	"	
1,1-Dichloroethene	"	"	"		25	**2100**	"	
cis-1,2-Dichloroethene	"	"	"		25	ND	"	
trans-1,2-Dichloroethene	"	"	"		25	ND	"	
1,2-Dichloropropane	"	"	"		25	ND	"	
1,3-Dichloropropane	"	"	"		25	ND	"	
2,2-Dichloropropane	"	"	"		25	ND	"	
Di-isopropyl ether	"	"	"		25	ND	"	
Ethylbenzene	"	"	"		25	**600**	"	
Hexachlorobutadiene	"	"	"		25	ND	"	
Isopropylbenzene	"	"	"		25	**580**	"	
p-Isopropyltoluene	"	"	"		25	**740**	"	
Methylene chloride	"	"	"		100	**2900**	"	1
Methyl tert-butyl ether	"	"	"		25	ND	"	
Naphthalene	"	"	"		25	**690**	"	
n-Propylbenzene	"	"	"		25	**520**	"	
1,1,2,2-Tetrachloroethane	"	"	"		25	ND	"	

Great Lakes Analytical

**Refer to end of report for text of notes and definitions.*

Satal Patel, Project Manager

GREAT LAKES ANALYTICAL
1380 Busch Parkway
Buffalo Grove, Illinois 60089
Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Drake Environmental Inc.	Project:	Former Schwister	Sampled: 12/2/99
6980 N Teutonia Ave	Project Number:	J99074	Received: 12/3/99
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 12/14/99 16:08

WDNR Volatile Organic Compounds by Method 8021
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
B-2 6-8 (continued)			**B912085-06**				**Soil (WI)**	
Tetrachloroethene	9120170	12/7/99	12/7/99		25	ND	ug/kg dry	
Toluene	"	"	"		25	ND	"	
1,2,3-Trichlorobenzene	"	"	"		25	ND	"	
1,2,4-Trichlorobenzene	"	"	"		25	**650**	"	
1,1,1-Trichloroethane	"	"	"		25	**1100**	"	
1,1,2-Trichloroethane	"	"	"		25	ND	"	
Trichloroethene	"	"	"		25	ND	"	
Trichlorofluoromethane	"	"	"		25	ND	"	
1,2,4-Trimethylbenzene	"	"	"		25	**570**	"	
1,3,5-Trimethylbenzene	"	"	"		25	**340**	"	
Vinyl chloride	"	"	"		25	ND	"	
Total Xylenes	"	"	"		25	**1700**	"	

GREAT LAKES ANALYTICAL

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6980 N Teutonia Ave	Project Number:	J99074	Received: 12/3/99
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 12/14/99 16:08

WDNR Volatile Organic Compounds by Method 8021
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
MeOH BLANK			**B912085-07**				**Methanol**	
Benzene	9120177	12/6/99	12/10/99		25	ND	ug/l	
Bromobenzene	"	"	"		25	ND	"	
Bromodichloromethane	"	"	"		25	ND	"	
n-Butylbenzene	"	"	"		25	ND	"	
sec-Butylbenzene	"	"	"		25	ND	"	
tert-Butylbenzene	"	"	"		25	ND	"	
Carbon tetrachloride	"	"	"		25	ND	"	
Chlorobenzene	"	"	"		25	ND	"	
Chloroethane	"	"	"		25	ND	"	
Chloroform	"	"	"		25	ND	"	
Chloromethane	"	"	"		25	ND	"	
2-Chlorotoluene	"	"	"		25	ND	"	
4-Chlorotoluene	"	"	"		25	ND	"	
Dibromochloromethane	"	"	"		25	ND	"	
1,2-Dibromo-3-chloropropane	"	"	"		25	ND	"	
1,2-Dibromoethane	"	"	"		25	ND	"	
1,2-Dichlorobenzene	"	"	"		25	ND	"	
1,3-Dichlorobenzene	"	"	"		25	ND	"	
1,4-Dichlorobenzene	"	"	"		25	ND	"	
Dichlorodifluoromethane	"	"	"		25	ND	"	
1,1-Dichloroethane	"	"	"		25	ND	"	
1,2-Dichloroethane	"	"	"		25	ND	"	
1,1-Dichloroethene	"	"	"		25	ND	"	
cis-1,2-Dichloroethene	"	"	"		25	ND	"	
trans-1,2-Dichloroethene	"	"	"		25	ND	"	
1,2-Dichloropropane	"	"	"		25	ND	"	
1,3-Dichloropropane	"	"	"		25	ND	"	
2,2-Dichloropropane	"	"	"		25	ND	"	
Di-isopropyl ether	"	"	"		25	ND	"	
Ethylbenzene	"	"	"		25	ND	"	
Hexachlorobutadiene	"	"	"		25	ND	"	
Isopropylbenzene	"	"	"		25	ND	"	
p-Isopropyltoluene	"	"	"		25	ND	"	
Methylene chloride	"	"	"		100	**260**	"	1
Methyl tert-butyl ether	"	"	"		10	ND	"	
Naphthalene	"	"	"		25	ND	"	
n-Propylbenzene	"	"	"		25	ND	"	
1,1,2,2-Tetrachloroethane	"	"	"		25	ND	"	

Great Lakes Analytical

**Refer to end of report for text of notes and definitions.*

Satal Patel, Project Manager

GREAT LAKES ANALYTICAL
1380 Busch Parkway
Buffalo Grove, Illinois 60089
Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Drake Environmental Inc.	Project:	Former Schwister	Sampled: 12/2/99
6980 N Teutonia Ave	Project Number:	J99074	Received: 12/3/99
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 12/14/99 16:08

WDNR Volatile Organic Compounds by Method 8021
Great Lakes Analytical

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
MeOH BLANK (continued)			**B912085-07**				**Methanol**	
Tetrachloroethene	9120177	12/6/99	12/10/99		25	ND	ug/l	
Toluene	"	"	"		25	ND	"	
1,2,3-Trichlorobenzene	"	"	"		25	ND	"	
1,2,4-Trichlorobenzene	"	"	"		25	ND	"	
1,1,1-Trichloroethane	"	"	"		25	ND	"	
1,1,2-Trichloroethane	"	"	"		25	ND	"	
Trichloroethene	"	"	"		25	ND	"	
Trichlorofluoromethane	"	"	"		25	ND	"	
1,2,4-Trimethylbenzene	"	"	"		25	ND	"	
1,3,5-Trimethylbenzene	"	"	"		25	ND	"	
Vinyl chloride	"	"	"		25	ND	"	
Total Xylenes	"	"	"		25	ND	"	

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
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Drake Environmental Inc.	Project:	Former Schwister	Sampled: 12/2/99
6980 N Teutonia Ave	Project Number:	J99074	Received: 12/3/99
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 12/14/99 16:08

Dry Weight Determination
Great Lakes Analytical

Sample Name	Lab ID	Matrix	Result	Units
B-1 6-8	B912085-01	Soil (WI)	86.6	%
B-4 5-10	B912085-02	Soil (WI)	84.5	%
B-5 5-10	B912085-03	Soil (WI)	85.2	%
B-3 6-8	B912085-04	Soil (WI)	88.7	%
B-2 8-10	B912085-05	Soil (WI)	85.9	%
B-2 6-8	B912085-06	Soil (WI)	85.7	%

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Drake Environmental Inc.	Project:	Former Schwister	Sampled: 12/2/99
6980 N Teutonia Ave	Project Number:	J99074	Received: 12/3/99
Milwaukee, WI 53209-2536	Project Manager:	Jason Bartley	Reported: 12/14/99 16:08

Notes and Definitions

#	Note
1	The blank associated with this sample contained 390 UG/KG of this compound.
T10	Diesel Range
T11	Motor Oil Range
T3	Elevated Baseline
T4	Gas Range
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
Recov.	Recovery
RPD	Relative Percent Difference

Great Lakes Analytical

Satal Patel, Project Manager

GREAT LAKES ANALYTICAL

CHAIN OF CUSTODY REPORT

1380 Busch Parkway
Buffalo Grove, IL 60089-4505
(847) 808-7766
FAX (847) 808-7772

20725 Watertown Road
Brookfield, WI 53501
(414) 798-1030
FAX (414) 798-1066

HENRY J. SCHWEISTER TRUST

Client: C/O DRAKE ENVIRONMENTAL
Address: 6980 N. TELTONIA AVE.
MILWAUKEE, WI 53209
Report to: JASON B. Phone #: (414) 351-1440 Fax #: ( ) -1404
Project: J99074 FORMER SCHWEISTER
Sampler: JASON E. BARTLEY
Quote #: DK91012A

Bill To: SAME
Address:
State & Program:
Phone #: ( )
Fax #: ( )

TAT: (5 DAY) 4 DAY 3 DAY 2 DAY 1 DAY < 24 HRS.
DATE RESULTS NEEDED:
TEMPERATURE UPON RECEIPT: ON ICE
AIR BILL NO.: GLAP1V

	FIELD ID, LOCATION	DATE COLLECTED	TIME COLLECTED	SAMPLE MATRIX	PRESERVATIVES	NO. CONTAINERS	TYPE CONTAINERS	PVOC	DRO	LEAD	CADMIUM	VOC	BTEX	TCLP LEAD	*SEE COMMENTS		SAMPLE CONTROL: CRACKED/BROKEN	SAMPLE CONTROL: MIRROR/EVELY SEALED	SAMPLE CONTROL: GOOD CONDITION	LABORATORY ID NUMBER
1	B-1: 6-8	12-2-99		S	METH	3		X	X	X						PID=0			✓	B912085-01
2	B-4: 5-10					4		X	X	X	X					0			✓	2
3	B-5: 5-10					3		X	X	X						0			✓	3
4	B-3: 6-8					3		X	X	X						2			✓	4
5	B-7: 8-10					1				X						12			✓	5
6	B-2: 6-8				NONE	6			X	X	X	X		X		88			✓	6
	METH BLANK			METH	METH	1						X								7
8					TOTAL = 21															
9																				
10																				

RELINQUISHED	DATE/TIME	RECEIVED	DATE/TIME	RELINQUISHED	DATE/TIME	RECEIVED
[signature]	12-3-99 7:30 am	[signature]	12/03/99	[signature]	12/03/99	
RELINQUISHED	DATE/TIME	RECEIVED	DATE/TIME	RELINQUISHED	DATE/TIME	RECEIVED

COMMENTS: RUN TOTALS FOR LEAD FIRST AND REPORT VERBALLY TO JASON B PRIOR TO RUNNING TCLP

PAGE OF

JG958198

WISCONSIN
DEPT. OF NATURAL RESOURCES

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Scott McCallum, Governor
Darrell Bazzell, Secretary
Gloria L. McCutcheon, Regional Director

Southeast Region Headquarters
2300 N. Dr. Martin Luther King, Jr. Drive
PO Box 12436
Milwaukee, Wisconsin 53212-0436
Telephone 414-263-8500
FAX 414-263-8483
TTY 414-263-8713

August 23, 2001

In Reply Refer To: FID# 241143100
BRRTS# 02-41-231844
County of Milwaukee
BRR-ERP

Mr. Bill Schwister
Henry J. Schwister Revocable Trust
1165 Kerechum Rd
Hubertus, WI 53033

SUBJECT: Conditional Closure of the *Former Schwister Ford Waste Oil and Hydraulic Oil* Site, 10136 W Fond Du Lac Ave., Milwaukee, WI

Dear Mr. Schwister:

The Wisconsin Department of Natural Resources (WDNR) has reviewed the reports entitled *Closure Request (January 9, 2001)* and the *Case Summary and Close Out Form (July 30, 2001)*, which were prepared by Drake Environmental, Inc. The reports contain the conclusion that "No Further Action" is warranted at the site. Based upon the information in the case file and in the above referenced report, it appears that the degree and extent of Waste Oil and Hydraulic Oil contamination has been determined in the groundwater at the site. However, an estimate of the volume of soil contamination above the Residual Concentration Limits (RCLs), still remaining at the site, was not given by your consultant.

Due to the presence of benzene in the groundwater at the site, at a concentration above the NR 140 Enforcement Standard (ES), in the following wells (W-2 & W-8), in the most recent sampling rounds, a requirement of case closure is that a "groundwater use restriction" be placed on the deed of the property, according to s. NR 726.05(8)(am). You must submit a draft copy of the proposed deed restriction prior to placement on the deed of the property so that WDNR Legal Staff can verify that the restriction is acceptable. Upon completion of the legal review, you will be notified if any changes to the document are required prior to recording the deed restriction at the Milwaukee County Register of Deeds Office. The language in the deed restriction should follow the template contained in the guidance document entitled "Close Out Guidance on the Use of Deed and Groundwater Use Restrictions and Deed Notices". In addition to the language, please attach a map that identifies the location of the remaining groundwater contamination to the deed restriction

Please note that the Former Schwister Ford Leaded-Gasoline Site (BRRTS# 02-41-127856), located on the western corner of the on-site building, was granted "conditional closure" on July 15, 1999, pending receipt by WDNR of an acceptable groundwater use restriction for that site. To date, WDNR has not received this document, therefore that site has not received "final closure". If that groundwater use restriction has not yet been recorded, you may wish to combine these documents.

Due to the presence of soil contamination, which is above the RCLs, remaining in the area of the hoists and waste oil tank, another requirement of case closure is that a notice be placed on the deed of the property to inform any potential purchaser that this contamination exists. The notice should include a map of the extent of soil contamination and an estimate of the volume of soil contamination remaining above the RCLs. The notice must also state that if any contaminated soil is ever discovered and excavated due to construction or other activities, the soil must be properly handled according to any applicable laws in effect at that time. This requirement can be accomplished by adding additional language to the groundwater use restriction.

After the WDNR receives an official recorded copy of the acceptable deed restriction from the Register of Deeds office and copies of the well abandonment forms for all on-site monitoring wells, the Waste Oil and Hydraulic Oil contamination site will be tracked as closed on the WDNR's computer database.

This conditional closure letter does not apply to the chlorinated volatile organic compounds (CVOCs) detected at the site. The following CVOCs were detected above their respective Enforcement Standards (ES) in the groundwater at the site: vinyl chloride, trichloroethene, cis-1,2-dichloroethene, and 1,1-dichloroethene. Additional action is required based on the presence of these compounds, including: 1) The degree and extent of CVOCs must be determined in the soil and groundwater at the site, 2) Potential source(s) and source areas must be determined and 3) If remediation by natural attenuation (RNA) is the proposed remedy, you must demonstrate that RNA will reduce the concentrations of the remaining contaminants to below standards, including such factors as groundwater velocity, degradation rates, evaluation of indicator parameters and presence of final break down products such as ethene.

Please note that if any contaminated soil is ever discovered and excavated due to construction or other activities, the soil must be properly handled according to any applicable laws in effect at that time.

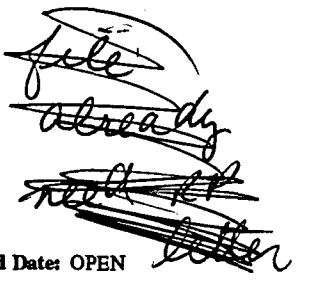
The WDNR appreciates the actions you have taken to restore the environment at this site. If you have any questions regarding this letter you may contact me at (414) 263-8541. Please refer to the FID and BRRTS numbers on the top of this letter in any future correspondence.

Sincerely,

Andrew Boettcher
Hydrogeologist

cc: Jason Bartley - Drake Environmental
SER File

Bureau for Remediation and Redevelopment
Activity Detail Report - Case Tracking



Activity Number: 02-41-231844 **VPLE:** ☐ **Gen Prop:** ☐ **AST:** ☐ **Activity Type:** ERP

Region: Southeast Region **County:** Milwaukee **FID:** 241143100

Location: SCHWISTER FORD INC **EPA ID:** WID023434657

Address: 10136 W FOND DU LAC **Start Date:** 09/30/1999 **End Date:** OPEN

Municipality: MILWAUKEE **Project Manager:**

Legal Description: SW 1/4 of NE 1/4 of Section 20, Township 8N Range 21E **Priority:** Unknown

Latitude: None Found **Score:**

Longitude: None Found **LUST Trust Eligible:** N/A

Transferred DCom: ☐ **Pecfa Eligible:** ☐

Tracked by DCom: ☐ **Pecfa 80k:** ☐

Pecfa 80k Failure: ☐

RECEIVED
FEB 13 2001
PECFA SITE REVIEW
MILWAUKEE OFFICE

Who:

Contact Type: RP CONTACT/AGENT
Name: BILL SCHWISTER
Title:
Company:
Address:
SLINGER, WI 53086
Phone: (414) 644-1319 Ext:
Fax:
E-Mail:

Contact Type: CONSULTANT
Name: JASON BARTLEY
Title:
Company:
Address:
MILWAUKEE, WI 53209
Phone: (414) 351-1440 Ext:
Fax:
E-Mail:

Contact Type: RESPONSIBLE PARTY
Name:
Title:
Company: HENRY J SCHWISTER REVOCABLE TRUST
Address:
SLINGER, WI 53086
Phone: (414) 644-1319 Ext:
Fax:
E-Mail:

Contact Type: CONSULTANT BRANCH OFFICE
Name:
Title:
Company: DRAKE ENVIRONMENTAL, INC
Address:
MILWAUKEE, WI 53209
Phone: (414) 351-1440 Ext:
Fax:
E-Mail:

Impacts:
Soil Contamination

Substances:
Waste Oil

ERP Substances:
Waste Oil
Treatment Flag: ☐ Disposal Flag: ☐ Landfill Flag: ☐
Disposal City:

Actions:

1	Notification	09/30/99
2	RP Letter Sent	10/18/99

Wisconsin Department of Natural Resources

Notification of Petroleum Contamination from Underground Storage Tank System

Please complete this form and FAX it to Giselle Red, LUST Program Assistant, Southeast District, Milwaukee, immediately upon discovery of a release from an UST system.

~~241034310~~ 241143100

02-41-231844

TO: WDNR, Attn: MS. BRENDA BROWN
FAX #: 414-229-~~0510~~

1. **Name, company, mailing address and phone number of person reporting the discharge:**

JASON E. BARTLEY
DRAKE ENVIRONMENTAL, INC.
6980 N. TENTONIA AVE.
MILWAUKEE, WI 53209
(414) 351-1440

2. **Site Information**

Name of site at which discharge occurred (local name of site/business - not responsible party name, unless a residence): FORMER SCHWISTER FORD PROPERTY

Location (actual street address, not PO box; if no street address, describe as precisely as possible, i.e., ¼ mile NW of CTHs 60 & 123 on E side of CTH 60): 10136 W. FOND DU LAC AVENUE

Municipality (city, village, township in which the site is located - not mailing address):

MILWAUKEE

County:

MILWAUKEE

Legal Description: NE ¼, SW ¼, Section 20, Tn 8, Range 21 (E) / W

3. **Responsible Party (RP) and/or RP Representative Information**

Company Name: HENRY J. SCHWISTER REVOCABLE TRUST

Contact Person: MR. BILL SCHWISTER

Mailing Address (with zip code): 4832 HIGHLAND PARK DRIVE
SLINGER, WI 53086

Telephone Number: (414) 644-1319

4. **Identify tank size(s) and contents (list all that apply):**

_____	Unleaded gasoline	_____	Fuel oil
_____	Leaded gasoline	550-GALLON	Waste oil
_____	Diesel	UNKNOWN	Other 4 HYDRAULIC HOISTS

5. **Impacts to the environment:**

___ Fire/explosion threat	X Soil contamination
___ Contaminated private wells	___ Surface water impacts
(#of wells ___)	___ Floating product
___ Contaminated public wells	___ Other ___
POTENTIALLY Groundwater contamination	

6. **Contamination was discovered as a result of:**

___ Tank closure assessment X Site assessment ___ (Other) ___

7. **Immediate actions being taken and the name of the contractor or other person performing the actions:**

DRAKE ENVIRONMENTAL IS PREPARING A WORK PLAN FOR INVESTIGATION OF BOTH THE WASTE OIL AND HYDRAULIC HOIST AREAS.

8. **Source, speed of movement, and destination or probable destination of the discharged hazardous substance:**

- GROUNDWATER FLOW PREDICTED TO BE NORTH-NORTHEAST.
- MIGRATION EXPECTED TO BE SLOW BASED ON SOIL TYPE

9. **Local soil type and topography in the area of the discharge, depth to groundwater, and distance to surface water:**

- LOW PERMEABILITY SILTY CLAY SOILS
- GROUNDWATER APPROXIMATELY 7-9 FEET BELOW GROUND SURFACE

10. **Weather conditions existing at the scene, including presence of precipitation, and wind direction and velocity:**

11. **Soil contaminant concentration of laboratory analytical samples (if known):**

- SEE ATTACHED TABLE OF SAMPLES COLLECTED FROM ADJENT
- LAB REPORTS NOT AVAILABLE

Additional Comments:

TO: Tony K.
FM: Pete P.

around waste oil UST by old Gas USTs IN Garage / hyd: LIFTS

TABLE 1
ANALYTICAL RESULTS - SOIL
SCHWISTER FORD, FOND DU LAC AVENUE, MILWAUKEE, WISCONSIN

	NR 720 RCLs		Sample Identification					
			SB-1A	SB-2A	SB-3A	SB-4A	SB-5A	SB-6A
Boring			B-1	B-2	B-3	B-4	B-5	B-6
Sample Date			8/17/99	8/17/99	8/17/99	8/17/99	8/17/99	8/17/99
Depth (feet)			6-8	10-12	6-10	8-10	6-8	6-8
PID (ppm)			40	0	0	1	0	2
Lead (ppm)	500		[illegible]	—	—	—	—	—
PCB (ppb)			—	—	—	—	—	< 25
GRDs (ppm)	100		—	—	—	29	—	—
DROs (ppm)	100		[illegible]	54	21	—	< 5.0	[illegible]
PVOCs/VOCs (ppb)[1]								
Benzene	5.5		< 25	< 25	< 25	< 25	—	< 25
Ethyl Benzene	2,900		1,600	< 25	< 25	250	—	< 25
Isopropylbenzene			1,700	—	—	—	—	—
Methyl t-Butyl ether			< 25	< 25	< 25	< 25	—	< 25
n-Propylbenzene			1,600	—	—	—	—	—
Toluene	1,500		48	< 25	< 25	110	—	< 25
1,2,4-TMB			4,700	< 25	< 25	230	—	< 25
1,3,5-TMB			1,500	< 25	< 25	73	—	< 25
Total Xylenes	4,100		810	< 25	< 25	250	—	< 25
PAHs (ppb)	RCL - Groundwater Pathway	RCL - Direct Contact Pathway (Industrial)						
Acenaphthene	3,600	60,000,000	< 120	—	—	—	—	< 110
Acenaphthylene	200	300,000	< 240	—	—	—	—	< 220
Anthracene	3,000,000	300,000,000	6.3	—	—	—	—	53
Benzo (a) anthracene	17,000	3,900	5.7	—	—	—	—	< 2.65
Benzo (a) pyrene	48,000	390	15	—	—	—	—	< 1.1
Benzo (b) fluoranthene	380,000	3,900	57	—	—	—	—	1,000
Benzo (ghi) perylene	6,200,000	39,000	27	—	—	—	—	33
Benzo (k) fluoranthene	870,000	39,000	3.4	—	—	—	—	9.7
Chrysene	37,000	390,000	18	—	—	—	—	250
Dibenzo (a,h) anthracene	28,000	390	2.3	—	—	—	—	< 1.1
Fluoranthene	500,000	40,000,000	61	—	—	—	—	160
Fluorene	400,000	40,000,000	12	—	—	—	—	16
Indeno (1,2,3 cd) pyrene	680,000	3,900	< 24	—	—	—	—	< 22
Methyl-1-Naphthalene	23,000	70,000,000	< 58	—	—	—	—	210
Methyl-2-Naphthalene	23,000	40,000,000	< 58	—	—	—	—	< 55
Naphthalene	400	110,000	6.5	—	—	—	—	< 5.6
Phenanthrene	1,600	350,000	13	—	—	—	—	98
Pyrene	6,700,000	30,000,000	51	—	—	—	—	70

Bolded values are above the regulatory standard.
— = not analyzed
RCL = Residual Contaminant Level
TMB = Trimethylbenzene
[1] Laboratory detection limit for PVOCs are 25 ppb due to methanol preservation.

DRAFT

all in Garage
Along Hyd. LIFTS

TABLE 1
ANALYTICAL RESULTS - SOIL
SCHUSTER FORD, FOND DU LAC AVENUE, MILWAUKEE, WISCONSIN

	NR 720 RCLs		Sample Identification					
			SB-7A	SB-8A	SB-9A	SB-10A	SB-11A	SB-12A
Boring			B-7	B-8	B-9	B-10	B-11	B-12
Sample Date			8/17/99	8/17/99	8/17/99	8/17/99	8/17/99	8/17/99
Depth (feet)			8-10	8-10	6-8	4-6	6-8	0-2
PID (ppm)			0	0	3	7	0	18
DROs (ppm)	100		< 5.1	93	5800	6,500	< 5.7	3,200
PVOCs (ppb)[1]								
Benzene	5.5		---	---	< 25	< 25	---	< 25
Ethyl Benzene	2,900		---	---	30	610	---	69
Methyl-t-butyl ether			---	---	< 25	< 25	---	< 25
Toluene	1,500		---	---	< 25	300	---	29
1,2,4-TMB			---	---	51	6,500	---	11,500
1,3,5-TMB			---	---	37	1,300	---	7,500
Total Xylenes	4,100		---	---	84	3,300	---	2,000
PAHs (ppb)	RCL - Groundwater Pathway	RCL - Direct Contact Pathway (Industrial)						
Acenaphthene	3,600	60,000,000	---	---	< 110	< 110	---	300
Acenaphthylene	100	200,000	---	---	< 230	< 220	---	< 230
Anthracene	3,000,000	300,000,000	---	---	28	59	---	< 0.57
Benzo (a) anthracene	17,000	3,000	---	---	46	< 0.54	---	140
Benzo (a) pyrene	48,000	300	---	---	35	44	---	< 1.1
Benzo (b) fluoranthene	350,000	3,000	---	---	270	630	---	360
Benzo (ghi) perylene	6,000,000	30,000	---	---	21	68	---	160
Benzo (k) fluoranthene	870,000	30,000	---	---	19	18	---	< 0.57
Chrysene	37,000	300,000	---	---	97	130	---	880
Dibenzo (a,h) anthracene	58,000	300	---	---	6.4	< 1.1	---	< 1.1
Fluoranthene	500,000	40,000,000	---	---	320	860	---	380
Fluorene	100,000	40,000,000	---	---	14	46	---	< 5.7
Indeno (1,2,3-cd) pyrene	680,000	3,000	---	---	< 23	150	---	480
Methyl-1-Naphthalene	23,000	70,000,000	---	---	370	830	---	110
Methyl-2-Naphthalene	20,000	40,000,000	---	---	84	320	---	260
Naphthalene	400	110,000	---	---	< 5.7	220	---	59
Phenanthrene	1,800	300,000	---	---	240	260	---	200
Pyrene	8,700,000	30,000,000	---	---	140	140	---	360

Bolded values are above the regulatory standard.

--- = not analyzed

RCL = Residual Contaminant Level

TMB = Trimethylbenzene

[1] Laboratory detection limit for PVOCs are 25 ppb due to methanol preservation.

DRAFT

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor
George E. Meyer, Secretary
Gloria L. McCutcheon, Regional Director

Southeast Region Headquarters
2300 N. Dr. Martin Luther King, Jr. Drive
PO Box 12436
Milwaukee, Wisconsin 53212-0436
Telephone 414-263-8500
FAX 414-263-8606
TDD 414-263-8713

October 13, 1999

BRRTS#:02-41-231844
Facility-ID #: 241143100
ERP/LUST: ERP

Mr. Bill Schwister
Henry J. Schwister Revocable Trust
4832 Highland Park Drive
Slinger, WI 53086

SUBJECT: Reported Contamination at 10136 W. Fond du Lac – Former Schwister Ford Property

Dear Mr. Schwister:

On September 3, 1999, Jason Bartley of Drake Environmental, notified the Department of Natural Resources that waste oil and another unknown substance has contaminated the soil and possibly groundwater at the above referenced site.

Based on the information submitted to the Wisconsin Department of Natural Resources (WDNR), we believe you are responsible for restoring the environment at the referenced site under Section 292, Wisconsin Stats., known as the hazardous substances spills law. Utilizing information submitted to the Department, this case has been assigned an unknown ranking due to the lack of information concerning soil and groundwater contamination. Your responsibility to restore this site is as follows:

WDNR Southeast Region Prioritization and Scoring Policy

Due to the WDNR workload, it is necessary to rank all contamination cases for review priority. Lower priority cases do not have assigned project managers, however, responsible parties are required to proceed with investigation and clean-up efforts. Until a priority has been assigned to this site, you should proceed with the required response work, submitting all plans and reports, along with status reports, to this office. The WDNR will notify you if your site will receive active oversight.

Your responsibilities include investigating the extent of the contamination and then selecting and implementing the most appropriate remedial action. Enclosed is information to help you understand what you need to do to ensure your compliance with the spills law.

The purpose of this letter is threefold: 1) to describe your legal responsibilities, 2) to explain what you need to do to investigate and clean up the contamination, and 3) to provide you with information about cleanups, environmental consultants, possible financial assistance, and working cooperatively with the Department of Natural Resources.

Legal Responsibilities:
Your legal responsibilities are defined both in statute and in administrative codes. The hazardous substances spill law, Section 292.11 (3) Wisconsin Statutes, and states:

* RESPONSIBILITY. A person who possesses or controls a hazardous substance which is discharged or who causes the discharge of a hazardous substance shall take the actions necessary to restore the environment to the extent practicable and minimize the harmful effects from the discharge to the air, lands, or waters of the state.

Wisconsin Administrative Codes chapters NR 700 through NR 728 establish requirements for emergency and interim actions, public information, site investigations, design and operation of remedial action systems, and case closure. Chapter NR 708 includes provisions for immediate actions in response to limited contamination. Wisconsin Administrative Code chapter NR 140 establishes groundwater standards for contaminants that reach groundwater.

Steps to Take:
The longer contamination is left in the environment the farther it can spread and the more it may cost to clean up. Quick action may lessen damage to your property and neighboring properties and reduce your costs in investigating and cleaning up the contamination. To ensure that your cleanup complies with Wisconsin's laws and administrative codes, you should hire a professional environmental consultant who understands what needs to be done. These are the first four steps to take:

1. Within 30 days of receipt of this correspondence, please submit written verification (such as a letter from the consultant) that you have hired an environmental consultant. You will need to work quickly to meet this timeline.

2. Within 60 days of receipt of this correspondence, your consultant must submit a workplan and schedule for the investigation. The consultant must follow the DNR administrative codes and technical guidance documents. Please include with your workplan a copy of any previous information that has been completed (such as an underground tank removal report or a preliminary excavation report).

3. Please inform DNR of what is being done at your site. Submittal requirement timelines depend on the contaminants at the site. As described in s. NR 700.11, if the site meets criteria for a "simple site", progress reports must be submitted semi-annually, beginning 6 months from the initial notification date. If the site meets criteria for a "complex site", the site investigation report and a draft remedial options report must be submitted to DNR within 30 days of completion of both reports. Your consultant must clearly document the extent and degree of soil and groundwater contamination and submit a proposal for cleaning it up.

4. For complex sites, per s. NR 724.13(3), you or your consultant must provide a brief report at least every 90 days, starting after the remediation system begins operation. The reports should summarize the work completed since the last report. Quarterly reports need only include one or two pages of text, plus any relevant maps and tables. However, should conditions at your site warrant, we may require more frequent contacts with the Department.

Due to the number of contaminated sites and our staffing levels in DNR's Southeast Region, we will be unable to provide workplan approvals for investigations or remedial actions. To maintain your compliance with the spills law and chs. NR 700 through NR 728, do not delay the investigation and cleanup of your site by waiting for DNR response. We have provided detailed technical guidance to environmental consultants. Your consultant is expected to know our technical procedures and administrative codes and should be able to answer your questions on meeting cleanup requirements.

Your correspondence and reports regarding this site should be sent to:

Brenda Brown, Program Assistant
Remediation & Redevelopment Program
Wisconsin Department of Natural Resources
Box 12436
Milwaukee WI 53212

Unless otherwise requested, please send only one copy of plans and reports. **To speed processing, correspondence should reference the BRRTS *and* FID numbers shown at the top of this letter.**

Information for Site Owners:
Enclosed is a list of environmental consultants and some tips on selecting one. If you are eligible for reimbursement of costs under Wisconsin's PECFA program (see last paragraph) you will need to compare at least three consultants' proposals before hiring a consultant. Consultants and laboratories working in the PECFA program are required to carry errors and omissions insurance to help protect you against unsuitable work. Also enclosed are materials on controlling costs, understanding the cleanup process, and choosing a site cleanup method. Please read this information carefully.

If you are interested in obtaining the protection of limited liability under s. 292, Stats., please call Pat Chung at 414-263-8688 for more information. The liability exemption under s. 292 Stats., is available to persons who meet the definition of "voluntary party" in s. 292.15 and receive DNR approval for the response actions taken at the property undergoing cleanup. The Department will determine eligibility for this program on a case-by-case basis, prior to the "voluntary party" developing a scope of work for conducting a ch. NR 716 site investigation at the property.

Financial Information:
Reimbursement from the Petroleum Environmental Cleanup Fund (PECFA) is available for the costs of cleaning up contamination from eligible petroleum storage tanks. The fund is administered by the Department of Commerce (Commerce). Please contact DILHR at (608) 266-2424 for more information on eligibility and regulations for this program.

Thank you for your cooperation.

Sincerely,

Brenda Brown, Program Assistant
414-263-8680

CC: Jason Bartley
Drake Environmental, Inc.
6980 N. Teutonia Avenue
Milwaukee, WI 53209

Bureau for Remediation and Redevelopment
Activity Detail Report - Case Tracking

Activity Number: 02-41-231844 **VPLE:** ☐ **Gen Prop:** ☐ **AST:** ☐ **Activity Type:** ERP

Region: Southeast Region **County:** Milwaukee **FID:** 241143100

Location: SCHWISTER FORD INC **EPA ID:** WID023434657

Address: 10136 W FOND DU LAC **Start Date:** 09/30/1999 **End Date:** OPEN

Municipality: MILWAUKEE **Project Manager:**

Legal Description: SW 1/4 of NE 1/4 of Section 20, Township 8N Range 21E **Priority:** Unknown

Latitude: None Found **Score:**

Longitude: None Found **LUST Trust Eligible:** N/A

Transferred DCom: ☐ **Pecfa Eligible:** ☐

Tracked by DCom: ☐ **Pecfa 80k:** ☐

Pecfa 80k Failure: ☐

Who:

Contact Type: RP CONTACT/AGENT
Name: BILL SCHWISTER
Title:
Company:
Address:
SLINGER, WI 53086
Phone: (414) 644-1319 Ext:
Fax:
E-Mail:

Contact Type: CONSULTANT
Name: JASON BARTLEY
Title:
Company:
Address:
MILWAUKEE, WI 53209
Phone: (414) 351-1440 Ext:
Fax:
E-Mail:

Contact Type: RESPONSIBLE PARTY
Name:
Title:
Company: HENRY J SCHWISTER REVOCABLE TRUST
Address:
SLINGER, WI 53086
Phone: (414) 644-1319 Ext:
Fax:
E-Mail:

Contact Type: CONSULTANT BRANCH OFFICE
Name:
Title:
Company: DRAKE ENVIRONMENTAL, INC
Address:
MILWAUKEE, WI 53209
Phone: (414) 351-1440 Ext:
Fax:
E-Mail:

Impacts:
Soil Contamination

Substances:
Waste Oil

ERP Substances:
Waste Oil
Treatment Flag: ☐ Disposal Flag: ☐ Landfill Flag: ☐
Disposal City:

Actions:

1	Notification	09/30/99
2	RP Letter Sent	10/18/99

Wisconsin Department of Natural Resources

Notification of Petroleum Contamination from Underground Storage Tank System

Please complete this form and FAX it to Giselle Red, LUST Program Assistant, Southeast District, Milwaukee, immediately upon discovery of a release from an UST system.

24114300
02-41-231844

TO: WDNR, Attn: MS. BRENDA BROWN
FAX #: 414-263-8483

FAXED By: JEB Date: 9-3

1. **Name, company, mailing address and phone number of person reporting the discharge:**

JASON G. BARTLEY
DRAKE ENVIRONMENTAL, INC.
6980 N. TENTONIA AVE.
MILWAUKEE, WI 53209
(414) 351-1440

2. **Site Information**

Name of site at which discharge occurred (local name of site/business - not responsible party name, unless a residence): FORMER SCHWISTER FORD PROPERTY

Location (actual street address, not PO box; if no street address, describe as precisely as possible, i.e., ¼ mile NW of CTHs 60 & 123 on E side of CTH 60): 1013G W. FOND DU LAC AVENUE

Municipality (city, village, township in which the site is located - not mailing address):

MILWAUKEE

County:

MILWAUKEE

Legal Description: NE ¼, SW ¼, Section 20, Tn 8, Range 21 (E) / W

3. **Responsible Party (RP) and/or RP Representative Information**

Company Name: HENRY J. SCHWISTER REVOCABLE TRUST

Contact Person: MR. BILL SCHWISTER

Mailing Address (with zip code): 4832 HIGHLAND PARK DRIVE
SLINGER, WI 53086

Telephone Number: (414) 644-1319

4. **Identify tank size(s) and contents (list all that apply):**

_____	Unleaded gasoline	_____	Fuel oil
_____	Leaded gasoline	550-GALLON	Waste oil
_____	Diesel	UNKNOWN	Other 4 HYDRAULIC HOISTS

DEPARTMENT OF NATURAL RESOURCES
SER REMEDIATION & REDEVELOPMENT
FILE COPY

SEP-30-1999 13:34 DRAKE ENVIRONMENTAL 414 3511404 P.01/04
414 3511404

5. **Impacts to the environment:**

____ Fire/explosion threat	X Soil contamination
____ Contaminated private wells	____ Surface water impacts
(#of wells ____)	____ Floating product
____ Contaminated public wells	____ Other ____
POTENTIALLY Groundwater contamination	

6. **Contamination was discovered as a result of:**

____ Tank closure assessment X Site assessment ____ (Other) ____

7. **Immediate actions being taken and the name of the contractor or other person performing the actions:**

DRAKE ENVIRONMENTAL IS PREPARING A WORK PLAN FOR INVESTIGATION OF BOTH THE WASTE OIL AND HYDRAULIC HOIST AREAS.

8. **Source, speed of movement, and destination or probable destination of the discharged hazardous substance:**

- GROUNDWATER FLOW PREDICTED TO BE NORTH-NORTHEAST.
- MIGRATION EXPECTED TO BE SLOW BASED ON SOIL TYPE

9. **Local soil type and topography in the area of the discharge, depth to groundwater, and distance to surface water:**

- LOW PERMEABILITY SILTY CLAY SOILS
- GROUNDWATER APPROXIMATELY 7-9 FEET BELOW GROUND SURFACE

10. **Weather conditions existing at the scene, including presence of precipitation, and wind direction and velocity:**

11. **Soil contaminant concentration of laboratory analytical samples (if known):**

- SEE ATTACHED TABLE OF SAMPLES COLLECTED FROM ADJENT
- LAB REPORTS NOT AVAILABLE

Additional Comments:

TO: TONY K.
FROM: PETE P.

around waste oil UST by old Gas USTs IN Garage / hyd. LIFTS

TABLE 1
ANALYTICAL RESULTS - SOIL
SCHWISTER FORD, FOND DU LAC AVENUE, MILWAKEE, WISCONSIN

	NR 720 RCLs		Sample Identification					
			SB-1A	SB-2A	SB-3A	SB-4A	SB-5A	SB-6A
Boring			B-1	B-2	B-3	B-4	B-5	B-6
Sample Date			8/17/99	8/17/99	8/17/99	8/17/99	8/17/99	8/17/99
Depth (feet)			6-8	10-12	8-10	8-10	6-8	6-8
PID (ppm)			40	0	0	1	0	2
Lead (ppm)	500		926	—	—	—	—	—
PCB (ppb)			—	—	—	—	—	< 25
GROs (ppm)	100		—	—	—	29	—	—
DROs (ppm)	100		2,350	94	21	—	< 5.6	113,000
PVOCs/VOCs (ppb)[1]								
Benzene	5.5		< 25	< 25	< 25	< 25	—	< 25
Ethyl Benzene	2,900		1,800	< 25	< 25	250	—	<25
Isopropylbenzene			1,700	—	—	—	—	—
Methyl-t-butyl ether			< 25	< 25	< 25	< 25	—	< 25
n-Propylbenzene			1,600	—	—	—	—	—
Toluene	1,500		48	< 25	< 25	110	—	< 25
1,2,4-TMB			4,200	< 25	< 25	230	—	< 25
1,3,5-TMB			1,500	< 25	< 25	73	—	< 25
Total Xylenes	4,100		610	< 25	< 25	250	—	< 25
PAHs (ppb)	RCL - Groundwater Pathway	RCL - Direct Contact Pathway (Industrial)						
Acenaphthene	3,600	60,000,000	< 520	—	—	—	—	< 110
Acenaphthylene	700	310,000	< 240	—	—	—	—	< 220
Anthracene	3,000,000	300,000,000	6.3	—	—	—	—	53
Benzo (a) anthracene	17,000	3,900	5.7	—	—	—	—	< 0.55
Benzo (a) pyrene	48,000	390	16	—	—	—	—	< 1.1
Benzo (b) fluoranthene	350,000	3,900	57	—	—	—	—	1,000
Benzo (ghi) perylene	4,800,000	39,000	27	—	—	—	—	35
Benzo (k) fluoranthene	970,000	39,000	3.4	—	—	—	—	9.7
Chrysene	31,000	390,000	18	—	—	—	—	290
Dibenzo (a,h) anthracene	38,000	390	2.3	—	—	—	—	< 1.1
Fluoranthene	500,000	40,000,000	61	—	—	—	—	160
Fluorene	100,000	40,000,000	12	—	—	—	—	14
Indeno (1,2,3-cd) pyrene	680,000	3,900	< 24	—	—	—	—	< 22
Methyl-1-Naphthalene	23,000	30,000,000	< 58	—	—	—	—	210
Methyl-2-Naphthalene	23,000	40,000,000	< 58	—	—	—	—	< 58
Naphthalene	400	110,000	6.1	—	—	—	—	< 5.6
Phenanthrene	1,800	390,000	43	—	—	—	—	94
Pyrene	8,700,000	30,000,000	51	—	—	—	—	70

Bolded values are above the regulatory standard.
— = not analyzed
RCL = Residual Contaminant Level
TMB = Trimethylbenzene
[1] Laboratory detection limit for PVOCs are 25 ppb due to methanol preservation.

DRAFT

all in Garage
Along Hyd. LIFTS

TABLE 1
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SCHUSTER FORD, FOND DU LAC AVENUE, MILWAKEE, WISCONSIN

	NR 720 RCLs		Sample Identification					
			SB-7A	SB-8A	SB-9A	SB-10A	SB-11A	SB-12A
Boring			B-7	B-8	B-9	B-10	B-11	B-12
Sample Date			8/17/99	8/17/99	8/17/99	8/17/99	8/17/99	8/17/99
Depth (feet)			8-10	8-10	8-8	4-8	6-8	0-2
PID (ppm)			0	0	3	7	0	16
DROs (ppm)	100		< 5.9	93	5,080	5,500	< 5.7	3,400
PVOCs (ppb)[1]								
Benzene	5.5		---	---	< 25	< 25	---	< 25
Ethyl Benzene	2,900		---	---	30	610	---	69
Methyl-t-butyl ether			---	---	< 25	< 25	---	< 25
Toluene	1,500		---	---	< 25	330	---	29
1,2,4-TMB			---	---	91	4,400	---	19,000
1,3,5-TMB			---	---	37	1,300	---	7,900
Total Xylenes	4,100		---	---	84	3,300	---	2,000
PAHs (ppb)	RCL - Groundwater Pathway	RCL - Direct Contact Pathway (Industrial)						
Acenaphthene	3,800	60,000,000	---	---	< 110	< 110	---	500
Acenaphthylene	700	360,000	---	---	< 220	< 220	---	< 230
Anthracene	3,000,000	300,000,000	---	---	16	52	---	< 0.57
Benzo (a) anthracene	17,000	3,900	---	---	46	< 0.54	---	140
Benzo (a) pyrene	48,000	390	---	---	55	44	---	< 1.1
Benzo (b) fluoranthene	360,000	3,900	---	---	270	830	---	350
Benzo (ghi) perylene	6,600,000	39,000	---	---	21	68	---	160
Benzo (k) fluoranthene	870,000	39,000	---	---	19	13	---	< 0.57
Chrysene	37,000	390,000	---	---	97	130	---	680
Dibenzo (a,h) anthracene	38,000	390	---	---	6.4	< 1.1	---	< 1.1
Fluoranthene	500,000	40,000,000	---	---	330	660	---	360
Fluorene	100,000	40,000,000	---	---	14	48	---	< 5.7
Indeno (1,2,3-cd) pyrene	640,000	3,900	---	---	< 23	150	---	480
Methyl-1-Naphthalene	22,000	70,000,000	---	---	370	630	---	110
Methyl-2-Naphthalene	20,000	40,000,000	---	---	84	320	---	260
Naphthalene	400	110,000	---	---	< 5.7	220	---	59
Phenanthrene	1,800	390,000	---	---	240	260	---	200
Pyrene	8,700,000	30,000,000	---	---	140	140	---	360

Bolded values are above the regulatory standard.

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TMB = Trimethylbenzene

[1] Laboratory detection limit for PVOCs are 25 ppb due to methanol preservation.

DRAFT

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor
George E. Meyer, Secretary
Gloria L. McCutcheon, Regional Director

Southeast Region Headquarters
2300 N. Dr. Martin Luther King, Jr. Drive
PO Box 12436
Milwaukee, Wisconsin 53212-0436
Telephone 414-263-8500
FAX 414-263-8606
TDD 414-263-8713

October 28, 1999

BRRTS#:02-41-231844
Facility-ID #: 241143100
ERP/LUST: **ERP**

Mr. Bill Schwister
Henry J. Schwister Revocable Trust
4832 Highland Park Drive
Slinger, WI 53086

SUBJECT: Reported Contamination at 10136 W. Fond du Lac Avenue – Former Schwister Ford Property

Dear Mr. Schwister:

This letter supersedes your original Responsible Party (RP) letter dated October 28, 1999, (See Attached).

Per your consultant's request, this letter has been revised to identify the "unknown" substance originally reported with the waste oil. The unknown substance was later identified to be hydraulic fluid.

On September 30, 1999, Jason Bartley of Drake Environmental notified the Department of Natural Resources that waste oil and hydraulic fluid has contaminated the soil and potentially groundwater at the above referenced site.

Based on the information submitted to the Wisconsin Department of Natural Resources (WDNR), we believe you are responsible for restoring the environment at the referenced site under Section 292, Wisconsin Stats., known as the hazardous substances spills law. Utilizing information submitted to the Department, this case has been assigned an unknown ranking due to the lack of information concerning soil and groundwater contamination. Your responsibility to restore this site is as follows:

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The purpose of this letter is threefold: 1) to describe your legal responsibilities, 2) to explain what you need to do to investigate and clean up the contamination, and 3) to provide you with information about cleanups, environmental consultants, possible financial assistance, and working cooperatively with the Department of Natural Resources.

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Steps to Take:
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Remediation & Redevelopment Program
Wisconsin Department of Natural Resources
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Milwaukee WI 53212

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Thank you for your cooperation.

Sincerely,

Brenda J Brown

Brenda Brown, Program Assistant
414-263-8680

Attachments

CC: Jason E. Bartley
Drake Environmental, Inc.
6980 N. Teutonia Avenue
Milwaukee, WI 53209

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor
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Southeast Region Headquarters
2300 N. Dr. Martin Luther King, Jr. Drive
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Telephone 414-263-8500
FAX 414-263-8606
TDD 414-263-8713

October 28, 1999

BRRTS#:02-41-231844
Facility-ID #: 241143100
ERP/LUST: **ERP**

Mr. Bill Schwister
Henry J. Schwister Revocable Trust
4832 Highland Park Drive
Slinger, WI 53086

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1. Within 30 days of receipt of this correspondence, please submit written verification (such as a letter from the consultant) that you have hired an environmental consultant. You will need to work quickly to meet this timeline.

2. Within 60 days of receipt of this correspondence, your consultant must submit a workplan and schedule for the investigation. The consultant must follow the DNR administrative codes and technical guidance documents. Please include with your workplan a copy of any previous information that has been completed (such as an underground tank removal report or a preliminary excavation report).

3. Please inform DNR of what is being done at your site. Submittal requirement timelines depend on the contaminants at the site. As described in s. NR 700.11, if the site meets criteria for a "simple site", progress reports must be submitted semi-annually, beginning 6 months from the initial notification date. If the site meets criteria for a "complex site", the site investigation report and a draft remedial options report must be submitted to DNR within 30 days of completion of both reports. Your consultant must clearly document the extent and degree of soil and groundwater contamination and submit a proposal for cleaning it up.

4. For complex sites, per s. NR 724.13(3), you or your consultant must provide a brief report at least every 90 days, starting after the remediation system begins operation. The reports should summarize the work completed since the last report. Quarterly reports need only include one or two pages of text, plus any relevant maps and tables. However, should conditions at your site warrant, we may require more frequent contacts with the Department.

Due to the number of contaminated sites and our staffing levels in DNR's Southeast Region, we will be unable to provide workplan approvals for investigations or remedial actions. To maintain your compliance with the spills law and chs. NR 700 through NR 728, do not delay the investigation and cleanup of your site by waiting for DNR response. We have provided detailed technical guidance to environmental consultants. Your consultant is expected to know our technical procedures and administrative codes and should be able to answer your questions on meeting cleanup requirements.

Your correspondence and reports regarding this site should be sent to:

Brenda Brown, Program Assistant
Remediation & Redevelopment Program
Wisconsin Department of Natural Resources
Box 12436
Milwaukee WI 53212

Unless otherwise requested, please send only one copy of plans and reports. **To speed processing, correspondence should reference the BRRTS *and* FID numbers shown at the top of this letter.**

Information for Site Owners:
Enclosed is a list of environmental consultants and some tips on selecting one. If you are eligible for reimbursement of costs under Wisconsin's PECFA program (see last paragraph) you will need to compare at least three consultants' proposals before hiring a consultant. Consultants and laboratories working in the PECFA program are required to carry errors and omissions insurance to help protect you against unsuitable work. Also enclosed are materials on controlling costs, understanding the cleanup process, and choosing a site cleanup method. Please read this information carefully.

If you are interested in obtaining the protection of limited liability under s. 292, Stats., please call Pat Chung at 414-263-8688 for more information. The liability exemption under s. 292 Stats., is available to persons who meet the definition of "voluntary party" in s. 292.15 and receive DNR approval for the response actions taken at the property undergoing cleanup. The Department will determine eligibility for this program on a case-by-case basis, prior to the "voluntary party" developing a scope of work for conducting a ch. NR 716 site investigation at the property.

Financial Information:
Reimbursement from the Petroleum Environmental Cleanup Fund (PECFA) is available for the costs of cleaning up contamination from eligible petroleum storage tanks. The fund is administered by the Department of Commerce (Commerce). Please contact DILHR at (608) 266-2424 for more information on eligibility and regulations for this program.

Thank you for your cooperation.

Sincerely,

Brenda J Brown

Brenda Brown, Program Assistant
414-263-8680

CC: Mr. Jason E. Bartley
Drake Environmental, Inc.
6980 N. Teutonia Avenue
Milwaukee, WI 53209

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor
George E. Meyer, Secretary
Gloria L. McCutcheon, Regional Director

Southeast Region Headquarters
2300 N. Dr. Martin Luther King, Jr. Drive
PO Box 12436
Milwaukee, Wisconsin 53212-0436
Telephone 414-263-8500
FAX 414-263-8606
TDD 414-263-8713

October 28, 1999

BRRTS#:02-41-231844
Facility-ID #: 241143100
ERP/LUST: **ERP**

Mr. Bill Schwister
Henry J. Schwister Revocable Trust
4832 Highland Park Drive
Slinger, WI 53086

SUBJECT: Reported Contamination at 10136 W. Fond du Lac Avenue – former Schwister Ford Property

Dear Mr. Schwister:

On September 30, 1999, Jason Bartley of Drake Environmental notified the Department of Natural Resources that waste oil and another unknown substance has contaminated the soil and potentially groundwater at the above referenced site.

Based on the information submitted to the Wisconsin Department of Natural Resources (WDNR), we believe you are responsible for restoring the environment at the referenced site under Section 292, Wisconsin Stats., known as the hazardous substances spills law. Utilizing information submitted to the Department, this case has been assigned an unknown ranking due to the lack of information concerning soil and groundwater contamination. Your responsibility to restore this site is as follows:

WDNR Southeast Region Prioritization and Scoring Policy

Due to the WDNR workload, it is necessary to rank all contamination cases for review priority. Lower priority cases do not have assigned project managers, however, responsible parties are required to proceed with investigation and clean-up efforts. Until a priority has been assigned to this site, you should proceed with the required response work, submitting all plans and reports, along with status reports, to this office. The WDNR will notify you if your site will receive active oversight.

Your responsibilities include investigating the extent of the contamination and then selecting and implementing the most appropriate remedial action. Enclosed is information to help you understand what you need to do to ensure your compliance with the spills law.

The purpose of this letter is threefold: 1) to describe your legal responsibilities, 2) to explain what you need to do to investigate and clean up the contamination, and 3) to provide you with information about cleanups, environmental consultants, possible financial assistance, and working cooperatively with the Department of Natural Resources.

Legal Responsibilities:
Your legal responsibilities are defined both in statute and in administrative codes. The hazardous substances spill law, Section 292.11 (3) Wisconsin Statutes, and states:

* RESPONSIBILITY. A person who possesses or controls a hazardous substance which is discharged or who causes the discharge of a hazardous substance shall take the actions necessary to restore the environment to the extent practicable and minimize the harmful effects from the discharge to the air, lands, or waters of the state.

Wisconsin Administrative Codes chapters NR 700 through NR 728 establish requirements for emergency and interim actions, public information, site investigations, design and operation of remedial action systems, and case closure. Chapter NR 708 includes provisions for immediate actions in response to limited contamination. Wisconsin Administrative Code chapter NR 140 establishes groundwater standards for contaminants that reach groundwater.

Steps to Take:
The longer contamination is left in the environment the farther it can spread and the more it may cost to clean up. Quick action may lessen damage to your property and neighboring properties and reduce your costs in investigating and cleaning up the contamination. To ensure that your cleanup complies with Wisconsin's laws and administrative codes, you should hire a professional environmental consultant who understands what needs to be done. These are the first four steps to take:

1. Within 30 days of receipt of this correspondence, please submit written verification (such as a letter from the consultant) that you have hired an environmental consultant. You will need to work quickly to meet this timeline.

2. Within 60 days of receipt of this correspondence, your consultant must submit a workplan and schedule for the investigation. The consultant must follow the DNR administrative codes and technical guidance documents. Please include with your workplan a copy of any previous information that has been completed (such as an underground tank removal report or a preliminary excavation report).

3. Please inform DNR of what is being done at your site. Submittal requirement timelines depend on the contaminants at the site. As described in s. NR 700.11, if the site meets criteria for a "simple site", progress reports must be submitted semi-annually, beginning 6 months from the initial notification date. If the site meets criteria for a "complex site", the site investigation report and a draft remedial options report must be submitted to DNR within 30 days of completion of both reports. Your consultant must clearly document the extent and degree of soil and groundwater contamination and submit a proposal for cleaning it up.

4. For complex sites, per s. NR 724.13(3), you or your consultant must provide a brief report at least every 90 days, starting after the remediation system begins operation. The reports should summarize the work completed since the last report. Quarterly reports need only include one or two pages of text, plus any relevant maps and tables. However, should conditions at your site warrant, we may require more frequent contacts with the Department.

Due to the number of contaminated sites and our staffing levels in DNR's Southeast Region, we will be unable to provide workplan approvals for investigations or remedial actions. To maintain your compliance with the spills law and chs. NR 700 through NR 728, do not delay the investigation and cleanup of your site by waiting for DNR response. We have provided detailed technical guidance to environmental consultants. Your consultant is expected to know our technical procedures and administrative codes and should be able to answer your questions on meeting cleanup requirements.

Your correspondence and reports regarding this site should be sent to:

Brenda Brown, Program Assistant
Remediation & Redevelopment Program
Wisconsin Department of Natural Resources
Box 12436
Milwaukee WI 53212

Unless otherwise requested, please send only one copy of plans and reports. **To speed processing, correspondence should reference the BRRTS *and* FID numbers shown at the top of this letter.**

Information for Site Owners:
Enclosed is a list of environmental consultants and some tips on selecting one. If you are eligible for reimbursement of costs under Wisconsin's PECFA program (see last paragraph) you will need to compare at least three consultants' proposals before hiring a consultant. Consultants and laboratories working in the PECFA program are required to carry errors and omissions insurance to help protect you against unsuitable work. Also enclosed are materials on controlling costs, understanding the cleanup process, and choosing a site cleanup method. Please read this information carefully.

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Financial Information:
Reimbursement from the Petroleum Environmental Cleanup Fund (PECFA) is available for the costs of cleaning up contamination from eligible petroleum storage tanks. The fund is administered by the Department of Commerce (Commerce). Please contact DILHR at (608) 266-2424 for more information on eligibility and regulations for this program.

Thank you for your cooperation.

Sincerely,

Brenda J Brown

Brenda Brown, Program Assistant
414-263-8680

CC: Mr. Jason E. Bartley
Drake Environmental, Inc.
6980 N. Teutonia Avenue
Milwaukee, WI 53209

Activity Detail Report

BRRTS Number: 02-41-231844 **Type:** ERP
Start Date: 09/30/1999 **End Date:** OPEN
FID: 241143100 **EPA ID:** WID023434657
DCOM Number: 53224519936
Activity Name: SCHWISTER FORD PROPERTY - FORMER
Transferred to: ☐ DCOM ☐ DATCP ☐ Solid Waste
Location Name: SCHWISTER FORD INC
Address: 10136 W FOND DU LAC
Plot Size (Acres): None Found
Addn'l Address:
Priority: Unknown
Municipality: MILWAUKEE
EPA Cerclis Number:
Region: Southeast Region **County:** Milwaukee
Project Manager: BINYOTI AMUNGWAFOR
Legal Desc: NE 1/4 of SW 1/4 of Section 20, Township 8N Range 21E
LUST Trust: N/A
Latitude: None Found **Longitude:** None Found
Comment:

Indicators

☑ PECFA Eligible	☐ PECFA 80k Failure	☐ Co-Contamination	☐ General Property Codes	☐ ERP Superfund
☐ PECFA 80k	☐ AST ☐ DCOM Tracked	☐ Drycleaner	☐ VPLE	☐ EPA NPL Site

Actions

Action Date	Code	Action Name / Comment	Audit
09/30/1999	1	**Notification**	Added 10/18/1999 by BROWNBJ
10/18/1999	2	**RP Letter Sent**	Added 10/18/1999 by BROWNBJ
11/10/1999	35	**Site Investigation Workplan Received (w/out Fee)** RCV'D. WORKPLAN FOR HOIST REMOVAL & REM. INVESTIGATION	Added 11/10/1999 by BROWNBJ
02/02/2001	76	**Activity Transferred to DCOM**	Added 02/02/2001 by HNATJ
04/03/2001	90	**Start FIFO Review**	Added 07/30/2001 by STOVAV
04/03/2001	89	**DCOM Transferred Back to DNR**	Added 04/03/2001 by STOVAV
08/03/2001	79	**Closure Review Request Received with Fee** AB.REC'D CK#3707 750.00	Added 08/03/2001 by STOVAV
08/23/2001	84	**Conditional Closure** AB NEED GWUR AND SOIL DEED NOTICE - NEED CODE 51 WHEN CLOSED	Added 08/29/2001 by BOETTA
08/23/2001	99	**Miscellaneous** CREATED 0241279678 FOR CHLORINATED SOLVENT CONTAMINATION	Added 08/29/2001 by BOETTA
08/23/2001	50	**Groundwater Use Restriction Closure** AB	Added 08/29/2001 by BOETTA
08/06/2003	14	**Notice of Violation (NOV)**	Added 08/13/2003 by STOVAV
07/14/2004	99	**Miscellaneous/2** CLOSURE PENDING THE REVIEW OF BRRTS # 02-41-279678	Added 08/18/2004 by AMUNGB

Activity Detail Report

Impacts

Soil Contamination Added 10/18/1999 by BROWNBJ

potential gw cont. also

Risk

Unknown Assigned: 04/03/2001 Added 12/22/1999 by S71584

Substances

Category: Petroleum

Engine Oil Added 10/18/1999 by BROWNBJ

unknown substance from 4 hydraulic hoists

Who

Role: Consultant Branch Office
Name: DRAKE ENVIRONMENTAL, INC
Phone: (414) 351-1440
Fax: ( ) -
E-Mail:
Added 10/04/1999 by BROWNBJ

Title:
Address: 6980 N TEUTONIA AVENUE

MILWAUKEE WI 53209-

Role: Responsible Party
Name: OAKLEY ENTERPRISES
Phone: ( ) -
Fax: ( ) -
E-Mail:
Added 02/24/2003 by JACOBMR

Title:
Address: 4141 S. 108TH ST.

MILWAUKEE WI 53228-

Role: Project Manager
Name: BINYOTI AMUNGWAFOR
Phone: (414) 229-0847
Fax: ( ) -
E-Mail:
Added 12/29/1995 by INIT_LOAD

Title:
Address: 4041 N RICHARDS ST

PO BOX 12436
MILWAUKEE WI 53212-0436

Role: RP Contact/Agent
Name: BILL SCHWISTER
Phone: (414) 644-1319
Fax: ( ) -
E-Mail:
Added 10/18/1999 by BROWNBJ

Title:
Address: 4832 HIGHLAND PARK DRIVE

SLINGER WI 53086-

Activity Detail Report

Who

Role: Consultant
Name: JASON BARTLEY
Title:
Address: 6637 N. SIDNEY PL.
MILWAUKEE WI 53209-

Phone: (414) 263-8483
Fax: ( ) -
E-Mail:

Added 10/18/1999 by BROWNBJ

Role: Owner
Name: BILL SCHWISTER
Title:
Address: 1165 KERECHUM RD.
HUBERTUS WI 53033-

Phone: ( ) -
Fax: ( ) -
E-Mail:

Added 07/30/2003 by JACOBMR

Activity Detail Report

BRRTS Number: 02-41-279678 **Type:** ERP **Start Date:** 03/20/2001 **End Date:** OPEN

FID: 241143100 **EPA ID:** WID023434657 **DCOM Number:**

Activity Name: SCHWISTER FORD INC **Transferred to:** ☐ DCOM ☐ DATCP ☐ Solid Waste

Location Name: SCHWISTER FORD INC

Address: 10136 W FOND DU LAC **Plot Size (Acres):** None Found

Addn'l Address: **Priority:** N/A

Municipality: MILWAUKEE **EPA Cerclis Number:**

Region: Southeast Region **County:** Milwaukee **Project Manager:** BINYOTI AMUNGWAFOR

Legal Desc: NE 1/4 of SW 1/4 of Section 20, Township 8N Range 21E **LUST Trust:** N/A

Latitude: None Found **Longitude:** None Found

Comment: Chlorinated Solvents detected during Phase II Site Investigation

Indicators

☐ PECFA Eligible	☐ PECFA 80k Failure	☑ Co-Contamination	☐ General Property Codes	☐ ERP Superfund
☐ PECFA 80k	☐ AST	☐ DCOM Tracked	☐ Drycleaner	☐ VPLE	☐ EPA NPL Site

Actions

Action Date	Code	Action Name / Comment	Audit
03/20/2001	1	**Notification** DCOM TRANSF 0241231844 TO DNR DUE TO CO-CONTAM	Added 08/29/2001 by BOETTA
08/03/2001	179	**Closure Review Req Received (w/out Fee)** FEE WAS SENT FOR 0241231844	Added 08/29/2001 by BOETTA
08/23/2001	80	**Closure Not Approved** AB	Added 08/29/2001 by BOETTA
08/14/2003	79	**Closure Review Request Received with Fee** REC'D CK# 10144 $750.00	Added 10/06/2003 by STOVAV
11/10/2003	80	**Closure Not Approved/2** BA	Added 11/10/2003 by AMUNGB
07/14/2004	179	**Closure Review Req Received (w/out Fee)/2**	Added 10/20/2004 by STOVAV
11/19/2004	99	**Miscellaneous** PENDING THE RECEIPT OF GIS PACKAGE	Added 11/19/2004 by AMUNGB
04/25/2005	710	**Date Soil Registry Fee Paid** REC'D CK# 5780 $200.00	Added 04/27/2005 by STOVAV
04/25/2005	700	**Date Groundwater Registry Fee Received** REC'D CK# 5780 $250.00	Added 04/27/2005 by STOVAV
04/27/2005	90	**Start FIFO Review - FIFO** REC'D GIS PKT GIVEN TO MW 04/27/05	Added 04/27/2005 by STOVAV

Impacts

Co-contamination Added 08/29/2001 by BOETTA

Chlorinated Solvents

Groundwater Contamination Added 08/29/2001 by BOETTA

Chlorinated Solvents

Activity Detail Report

Impacts

Soil Contamination Added 08/29/2001 by BOETTA

Chlorinated Solvents

Risk

High Assigned: 08/29/2001 Added 08/29/2001 by BOETTA

Substances

Category: Solvent

Solvent - Chlorinated Added 08/29/2001 by BOETTA

Who

Role: Consultant
Name: DRAKE ENVIRONMENTAL
Title:
Address: 6980 NORTH TEUTONIA AVE
MILWAUKEE WI 53209-2536
Phone: (414) 351-1440
Fax: (414) 351-1404
E-Mail: www.drakeenviro.com
Added 01/09/1996 by FARLEM

Role: Responsible Party
Name: HENRY J SCHWISTER REVOCABLE TRUST
Title:
Address: 4832 HIGHLAND PARK DRIVE
SLINGER WI 53086-
Phone: (414) 644-1319
Fax: ( ) -
E-Mail:
Added 10/18/1999 by BROWNBJ

Role: Project Manager
Name: BINYOTI AMUNGWAFOR
Title:
Address: 4041 N RICHARDS ST
PO BOX 12436
MILWAUKEE WI 53212-0436
Phone: (414) 229-0847
Fax: ( ) -
E-Mail:
Added 12/29/1995 by INIT_LOAD

Activity Detail Report

BRRTS Number: 03-41-127856 **Type:** LUST **Start Date:** 05/02/1997 **End Date:** OPEN

FID: 241143100 **EPA ID:** WID023434657 **DCOM Number:** 53224519936

Activity Name: SCHWISTER FORD INC **Transferred to:** ☐ DCOM ☐ DATCP ☐ Solid Waste

Location Name: SCHWISTER FORD INC

Address: 10136 W FOND DU LAC **Plot Size (Acres):** None Found

Addn'l Address: **Priority:** Unknown

Municipality: MILWAUKEE **EPA Cerclis Number:**

Region: Southeast Region **County:** Milwaukee **Project Manager:** BINYOTI AMUNGWAFOR

Legal Desc: NE 1/4 of SW 1/4 of Section 20, Township 8N Range 21E **LUST Trust:**

Latitude: None Found **Longitude:** None Found

Comment: ACTIVITY TYPE CHANGED ON 10-NOV-03. ORIGINAL ACTIVITY NO. WAS 02-41-127856

Indicators

☑ PECFA Eligible	☐ PECFA 80k Failure	☐ Co-Contamination	☐ General Property Codes	☐ ERP Superfund
☑ PECFA 80k	☐ AST ☐ DCOM Tracked	☐ Drycleaner	☐ VPLE	☐ EPA NPL Site

Actions

Action Date	Code	Action Name / Comment	Audit
05/02/1997	1	**Notification**	Added 05/15/1997 by FARLEM
06/02/1997	205	**Site Investigation Start - State Lead**	Added 01/28/1998 by S71584
08/08/1997	206	**Site Investigation End - State Lead**	Added 01/28/1998 by S71584
01/21/1998	179	**Closure Review Req Received (w/out Fee)** GK.7/20/98	Added 01/28/1998 by CHUNGP
02/02/1998	44	**Form 4 Received** GK.7/20/98	Added 02/04/1998 by CHUNGP
07/21/1998	45	**Form 4 Approved**	Added 07/28/1998 by JEFFET
07/21/1998	80	**Closure Not Approved**	Added 07/28/1998 by JEFFET
10/30/1998	43	**Status Report Received**	Added 11/03/1998 by FARLEM
01/14/1999	99	**Miscellaneous** RECD REQUEST FOR REDUCED GW MON FREQUENCY	Added 01/15/1999 by FARLEM
05/03/1999	179	**Closure Review Req Received (w/out Fee)**	Added 05/11/1999 by JEFFET
05/11/1999	79	**Closure Review Request Received with Fee/2** GK.	Added 05/12/1999 by JEFFET
07/15/1999	50	**Groundwater Use Restriction Closure**	Added 08/29/2001 by BOETTA
07/15/1999	84	**Conditional Closure** GK.50,11AFTER GWUSE RESTR, ABAND FORMS	Added 08/09/1999 by JEFFET

Activity Detail Report

Actions

Action Date	Code	Action Name / Comment	Audit
09/02/1999	99	**Miscellaneous/2** RECD DRAFT GW USE RESTRICTION	Added 08/03/2001 by BOETTA
10/28/1999	99	**Miscellaneous/2** REC'D WELL ABANDONMENT FORMS	Added 02/07/2000 by BROWNBJ
04/25/2005	710	**Date Soil Registry Fee Paid** REC'D CK# 0133603607 $200.00	Added 04/27/2005 by STOVAV
04/25/2005	700	**Date Groundwater Registry Fee Received** REC'D CK# 0133603607 $250.00	Added 04/27/2005 by STOVAV
04/27/2005	90	**Start FIFO Review - FIFO** REC'D GIS PKT GIVEN TO MW 04/27/05	Added 04/27/2005 by STOVAV

Impacts

Soil Contamination Added 05/15/1997 by FARLEM

Risk

Unknown Assigned: 12/01/1999 Added 12/22/1999 by S71584

Substances

Category: Petroleum

Gasoline Added 05/15/1997 by FARLEM

Who

Role: **Consultant**
Name: **DRAKE ENVIRONMENTAL**
Title:
Address: 6980 NORTH TEUTONIA AVE
MILWAUKEE . WI 53209-2536

Phone: (414) 351-1440
Fax: (414) 351-1404
E-Mail: www.drakeenviro.com

Added 01/09/1996 by FARLEM

Role: **Responsible Party**
Name: **SCHWISTER FORD**
Title:
Address: N88 N14300 MAIN ST
MENOMONEE FALLS WI 53051-

Phone: (414) 255-9010
Fax: ( ) -
E-Mail:

Activity Detail Report

Who

Role: Responsible Party
Name: OAKLEY ENTERPRISES
Title:
Address: 4141 S. 108TH ST.
MILWAUKEE WI 53228-
Phone: ( ) -
Fax: ( ) -
E-Mail:
Added 02/24/2003 by JACOBMR

Role: Project Manager
Name: BINYOTI AMUNGWAFOR
Title:
Address: 4041 N RICHARDS ST
PO BOX 12436
MILWAUKEE WI 53212-0436
Phone: (414) 229-0847
Fax: ( ) -
E-Mail:
Added 12/29/1995 by INIT_LOAD

Role: Responsible Party
Name: BILL, HENRY SCHWISTER
Title: REVOCABLE TRUST
Address: 1165 KERECHUM RD
HUBERTUS WI 53033-
Phone: ( ) -
Fax: ( ) -
E-Mail:
Added 05/29/2002 by STOVAV

GREAT LAKES ANALYTICAL
140 East Ryan Road
Oak Creek, Wisconsin 53154
Email: info@glalabs.com
(414) 570-9460 FAX (414) 570-9461

Drake Environmental Inc.	Project: Former Schwister	
6980 N Teutonia Ave	Project Number: J99074	**Reported:**
Milwaukee WI, 53209-2536	Project Manager: Jason Bartley	06/28/02 12:45

WDNR Volatile Organic Compounds by Method 8021 - Quality Control
Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2060088 - EPA 5030B (P/T)										
Blank (2060088-BLK1)				Prepared & Analyzed: 06/18/02						
Benzene	ND	0.500	ug/l							
Bromobenzene	ND	0.500	"							
Bromodichloromethane	ND	0.500	"							
n-Butylbenzene	ND	0.500	"							
sec-Butylbenzene	ND	0.500	"							
tert-Butylbenzene	ND	0.500	"							
Carbon tetrachloride	ND	0.500	"							
Chlorobenzene	ND	0.500	"							
Chloroethane	ND	0.500	"							
Chloroform	ND	0.140	"							
Chloromethane	ND	0.600	"							
2-Chlorotoluene	ND	0.500	"							
4-Chlorotoluene	ND	0.500	"							
Dibromochloromethane	ND	0.500	"							
1,2-Dibromo-3-chloropropane	ND	0.390	"							
1,2-Dibromoethane	ND	0.380	"							
1,2-Dichlorobenzene	ND	0.500	"							
1,3-Dichlorobenzene	ND	0.500	"							
1,4-Dichlorobenzene	ND	0.500	"							
Dichlorodifluoromethane	ND	0.500	"							
1,1-Dichloroethane	ND	0.500	"							
1,2-Dichloroethane	ND	0.500	"							
1,1-Dichloroethene	ND	0.500	"							
cis-1,2-Dichloroethene	ND	0.500	"							
trans-1,2-Dichloroethene	ND	0.500	"							
1,2-Dichloropropane	ND	0.500	"							
1,3-Dichloropropane	ND	0.500	"							
2,2-Dichloropropane	ND	0.500	"							
Di-isopropyl ether	ND	5.00	"							
Ethylbenzene	ND	0.500	"							
Hexachlorobutadiene	ND	5.00	"							
Isopropylbenzene	ND	0.500	"							
p-Isopropyltoluene	ND	0.500	"							
Methylene chloride	ND	0.530	"							

Great Lakes Analytical--Oak Creek

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Andrea Stathas, Project Manager

GREAT LAKES ANALYTICAL

140 East Ryan Road
Oak Creek, Wisconsin 53154

Email: info@glalabs.com
(414) 570-9460 FAX (414) 570-9461

Drake Environmental Inc.	Project: Former Schwister	
6980 N Teutonia Ave	Project Number: J99074	**Reported:**
Milwaukee WI, 53209-2536	Project Manager: Jason Bartley	06/28/02 12:45

WDNR Volatile Organic Compounds by Method 8021 - Quality Control
Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2060088 - EPA 5030B (P/T)										
Blank (2060088-BLK1)				Prepared & Analyzed: 06/18/02						
Methyl tert-butyl ether	ND	0.500	ug/l							
Naphthalene	ND	2.00	"							
n-Propylbenzene	ND	0.500	"							
1,1,2,2-Tetrachloroethane	ND	0.350	"							
Tetrachloroethene	ND	0.500	"							
Toluene	ND	0.500	"							
1,2,3-Trichlorobenzene	ND	2.00	"							
1,2,4-Trichlorobenzene	ND	2.00	"							
1,1,1-Trichloroethane	ND	0.500	"							
1,1,2-Trichloroethane	ND	0.160	"							
Trichloroethene	ND	0.500	"							
Trichlorofluoromethane	ND	0.500	"							
1,2,4-Trimethylbenzene	ND	1.00	"							
1,3,5-Trimethylbenzene	ND	1.00	"							
Vinyl chloride	ND	0.170	"							
Total Xylenes	ND	0.500	"							
Surrogate: 1-Cl-4-FB (ELCD)	*12.1*		"	*10.0*		*121*	*80-120*			H
Surrogate: 1-Cl-4-FB (PID)	*9.95*		"	*10.0*		*99.5*	*80-120*			
LCS (2060088-BS1)				Prepared & Analyzed: 06/18/02						
Benzene	11.4	0.500	ug/l	10.0		114	85-115			
Bromobenzene	10.2	0.500	"	10.0		102	85-115			
Bromodichloromethane	11.3	0.500	"	10.0		113	85-115			
n-Butylbenzene	9.82	0.500	"	10.0		98.2	85-115			
sec-Butylbenzene	11.1	0.500	"	10.0		111	85-115			
tert-Butylbenzene	9.86	0.500	"	10.0		98.6	85-115			
Carbon tetrachloride	10.9	0.500	"	10.0		109	85-115			
Chlorobenzene	10.4	0.500	"	10.0		104	85-115			
Chloroethane	11.0	0.500	"	10.0		110	85-115			
Chloroform	10.7	0.140	"	10.0		107	85-115			
Chloromethane	9.05	0.600	"	10.0		90.5	85-115			
2-Chlorotoluene	10.4	0.500	"	10.0		104	85-115			
4-Chlorotoluene	9.85	0.500	"	10.0		98.5	85-115			
Dibromochloromethane	10.7	0.500	"	10.0		107	85-115			

Great Lakes Analytical--Oak Creek

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Andrea Stathas, Project Manager

GREAT LAKES ANALYTICAL

140 East Ryan Road
Oak Creek, Wisconsin 53154

Email: info@glalabs.com
(414) 570-9460 FAX (414) 570-9461

Drake Environmental Inc.	Project: Former Schwister	
6980 N Teutonia Ave	Project Number: J99074	**Reported:**
Milwaukee WI, 53209-2536	Project Manager: Jason Bartley	06/28/02 12:45

WDNR Volatile Organic Compounds by Method 8021 - Quality Control
Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2060088 - EPA 5030B (P/T)										
LCS (2060088-BS1)				Prepared & Analyzed: 06/18/02						
1,2-Dibromo-3-chloropropane	10.0	0.390	ug/l	10.0		100	85-115			
1,2-Dibromoethane	11.0	0.380	"	10.0		110	85-115			
1,2-Dichlorobenzene	10.7	0.500	"	10.0		107	85-115			
1,3-Dichlorobenzene	10.7	0.500	"	10.0		107	85-115			
1,4-Dichlorobenzene	10.1	0.500	"	10.0		101	85-115			
Dichlorodifluoromethane	8.74	0.500	"	10.0		87.4	85-115			
1,1-Dichloroethane	10.9	0.500	"	10.0		109	85-115			
1,2-Dichloroethane	11.3	0.500	"	10.0		113	85-115			
1,1-Dichloroethene	10.2	0.500	"	10.0		102	85-115			
cis-1,2-Dichloroethene	10.4	0.500	"	10.0		104	85-115			
trans-1,2-Dichloroethene	11.1	0.500	"	10.0		111	85-115			
1,2-Dichloropropane	12.2	0.500	"	10.0		122	85-115			H
1,3-Dichloropropane	10.5	0.500	"	10.0		105	85-115			
2,2-Dichloropropane	10.6	0.500	"	10.0		106	85-115			
Di-isopropyl ether	11.2	5.00	"	10.0		112	85-115			
Ethylbenzene	9.81	0.500	"	10.0		98.1	85-115			
Hexachlorobutadiene	9.93	5.00	"	10.0		99.3	85-115			
Isopropylbenzene	10.6	0.500	"	10.0		106	85-115			
p-Isopropyltoluene	9.16	0.500	"	10.0		91.6	85-115			
Methylene chloride	10.3	0.530	"	10.0		103	85-115			
Methyl tert-butyl ether	11.4	0.500	"	10.0		114	85-115			
Naphthalene	9.99	2.00	"	10.0		99.9	85-115			
n-Propylbenzene	10.5	0.500	"	10.0		105	85-115			
1,1,2,2-Tetrachloroethane	11.0	0.350	"	10.0		110	85-115			
Tetrachloroethene	9.40	0.500	"	10.0		94.0	85-115			
Toluene	10.5	0.500	"	10.0		105	85-115			
1,2,3-Trichlorobenzene	9.77	2.00	"	10.0		97.7	85-115			
1,2,4-Trichlorobenzene	10.9	2.00	"	10.0		109	85-115			
1,1,1-Trichloroethane	11.0	0.500	"	10.0		110	85-115			
1,1,2-Trichloroethane	10.6	0.160	"	10.0		106	85-115			
Trichloroethene	10.3	0.500	"	10.0		103	85-115			
Trichlorofluoromethane	10.1	0.500	"	10.0		101	85-115			
1,2,4-Trimethylbenzene	9.74	1.00	"	10.0		97.4	85-115			
1,3,5-Trimethylbenzene	10.6	1.00	"	10.0		106	85-115			

Great Lakes Analytical--Oak Creek

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Andrea Stathas, Project Manager

GREAT LAKES ANALYTICAL
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Oak Creek, Wisconsin 53154
Email: info@glalabs.com
(414) 570-9460 FAX (414) 570-9461

Drake Environmental Inc.	Project: Former Schwister	
6980 N Teutonia Ave	Project Number: J99074	**Reported:**
Milwaukee WI, 53209-2536	Project Manager: Jason Bartley	06/28/02 12:45

WDNR Volatile Organic Compounds by Method 8021 - Quality Control
Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2060088 - EPA 5030B (P/T)										
LCS (2060088-BS1)				Prepared & Analyzed: 06/18/02						
Vinyl chloride	9.18	0.170	ug/l	10.0		91.8	85-115			
Total Xylenes	31.6	0.500	"	30.0		105	85-115			
Surrogate: 1-Cl-4-FB (ELCD)	*9.95*		"	*10.0*		*99.5*	*80-120*			
Surrogate: 1-Cl-4-FB (PID)	*10.1*		"	*10.0*		*101*	*80-120*			
Matrix Spike (2060088-MS1)		**Source: W206156-01**		Prepared & Analyzed: 06/18/02						
Benzene	9.59	0.500	ug/l	10.0	ND	95.9	75-125			
Bromobenzene	9.85	0.500	"	10.0	ND	98.5	75-125			
Bromodichloromethane	11.1	0.500	"	10.0	ND	111	75-125			
n-Butylbenzene	9.07	0.500	"	10.0	ND	90.7	75-125			
sec-Butylbenzene	10.1	0.500	"	10.0	ND	101	75-125			
tert-Butylbenzene	9.25	0.500	"	10.0	ND	92.5	75-125			
Carbon tetrachloride	11.2	0.500	"	10.0	ND	112	75-125			
Chlorobenzene	10.1	0.500	"	10.0	ND	101	75-125			
Chloroethane	10.8	0.500	"	10.0	ND	108	75-125			
Chloroform	10.4	0.140	"	10.0	ND	104	75-125			
Chloromethane	8.67	0.600	"	10.0	ND	86.7	75-125			
2-Chlorotoluene	10.1	0.500	"	10.0	ND	101	75-125			
4-Chlorotoluene	9.42	0.500	"	10.0	ND	94.2	75-125			
Dibromochloromethane	10.9	0.500	"	10.0	ND	109	75-125			
1,2-Dibromo-3-chloropropane	12.3	0.390	"	10.0	ND	123	75-125			
1,2-Dibromoethane	11.1	0.380	"	10.0	ND	111	75-125			
1,2-Dichlorobenzene	9.66	0.500	"	10.0	ND	96.6	75-125			
1,3-Dichlorobenzene	10.0	0.500	"	10.0	ND	100	75-125			
1,4-Dichlorobenzene	9.48	0.500	"	10.0	ND	94.8	75-125			
Dichlorodifluoromethane	7.90	0.500	"	10.0	ND	79.0	75-125			
1,1-Dichloroethane	10.9	0.500	"	10.0	ND	109	75-125			
1,2-Dichloroethane	11.8	0.500	"	10.0	ND	118	75-125			
1,1-Dichloroethene	9.30	0.500	"	10.0	ND	93.0	75-125			
cis-1,2-Dichloroethene	11.0	0.500	"	10.0	ND	110	75-125			
trans-1,2-Dichloroethene	10.4	0.500	"	10.0	ND	104	75-125			
1,2-Dichloropropane	11.8	0.500	"	10.0	ND	118	75-125			
1,3-Dichloropropane	10.6	0.500	"	10.0	ND	106	75-125			
2,2-Dichloropropane	9.64	0.500	"	10.0	ND	96.4	75-125			

Great Lakes Analytical--Oak Creek

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Andrea Stathas, Project Manager

GREAT LAKES ANALYTICAL

140 East Ryan Road
Oak Creek, Wisconsin 53154

Email: info@glalabs.com
(414) 570-9460 FAX (414) 570-9461

Drake Environmental Inc.	Project: Former Schwister	
6980 N Teutonia Ave	Project Number: J99074	**Reported:**
Milwaukee WI, 53209-2536	Project Manager: Jason Bartley	06/28/02 12:45

WDNR Volatile Organic Compounds by Method 8021 - Quality Control
Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2060088 - EPA 5030B (P/T)										
Matrix Spike (2060088-MS1)	**Source: W206156-01**		Prepared & Analyzed: 06/18/02							
Di-isopropyl ether	11.0	5.00	ug/l	10.0	ND	110	75-125			
Ethylbenzene	9.54	0.500	"	10.0	ND	95.4	75-125			
Hexachlorobutadiene	8.45	5.00	"	10.0	ND	84.5	75-125			
Isopropylbenzene	10.3	0.500	"	10.0	ND	103	75-125			
p-Isopropyltoluene	8.58	0.500	"	10.0	ND	85.8	75-125			
Methylene chloride	10.6	0.530	"	10.0	ND	106	75-125			
Methyl tert-butyl ether	10.5	0.500	"	10.0	ND	105	75-125			
Naphthalene	9.44	2.00	"	10.0	ND	94.4	75-125			
n-Propylbenzene	9.90	0.500	"	10.0	ND	99.0	75-125			
1,1,2,2-Tetrachloroethane	11.6	0.350	"	10.0	ND	116	75-125			
Tetrachloroethene	8.89	0.500	"	10.0	ND	88.9	75-125			
Toluene	10.3	0.500	"	10.0	ND	103	75-125			
1,2,3-Trichlorobenzene	8.28	2.00	"	10.0	ND	82.8	75-125			
1,2,4-Trichlorobenzene	9.54	2.00	"	10.0	ND	95.4	75-125			
1,1,1-Trichloroethane	10.9	0.500	"	10.0	ND	109	75-125			
1,1,2-Trichloroethane	10.6	0.160	"	10.0	ND	106	75-125			
Trichloroethene	10.1	0.500	"	10.0	ND	101	75-125			
Trichlorofluoromethane	10.0	0.500	"	10.0	ND	100	75-125			
1,2,4-Trimethylbenzene	9.06	1.00	"	10.0	ND	90.6	75-125			
1,3,5-Trimethylbenzene	9.92	1.00	"	10.0	ND	99.2	75-125			
Vinyl chloride	8.93	0.170	"	10.0	ND	89.3	75-125			
Total Xylenes	30.9	0.500	"	30.0	ND	103	75-125			
Surrogate: 1-Cl-4-FB (ELCD)	*10.3*		"	*10.0*		*103*	*80-120*			
Surrogate: 1-Cl-4-FB (PID)	*9.96*		"	*10.0*		*99.6*	*80-120*			
Matrix Spike Dup (2060088-MSD1)	**Source: W206156-01**		Prepared & Analyzed: 06/18/02							
Benzene	11.2	0.500	ug/l	10.0	ND	112	75-125	15.5	20	
Bromobenzene	9.83	0.500	"	10.0	ND	98.3	75-125	0.203	20	
Bromodichloromethane	9.72	0.500	"	10.0	ND	97.2	75-125	13.3	20	
n-Butylbenzene	9.79	0.500	"	10.0	ND	97.9	75-125	7.64	20	
sec-Butylbenzene	10.4	0.500	"	10.0	ND	104	75-125	2.93	20	
tert-Butylbenzene	9.48	0.500	"	10.0	ND	94.8	75-125	2.46	20	
Carbon tetrachloride	10.4	0.500	"	10.0	ND	104	75-125	7.41	20	
Chlorobenzene	9.96	0.500	"	10.0	ND	99.6	75-125	1.40	20	

Great Lakes Analytical--Oak Creek

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Andrea Stathas, Project Manager

GREAT LAKES ANALYTICAL

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Oak Creek, Wisconsin 53154

Email: info@glalabs.com
(414) 570-9460 FAX (414) 570-9461

Drake Environmental Inc.	Project: Former Schwister	
6980 N Teutonia Ave	Project Number: J99074	**Reported:**
Milwaukee WI, 53209-2536	Project Manager: Jason Bartley	06/28/02 12:45

WDNR Volatile Organic Compounds by Method 8021 - Quality Control

Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2060088 - EPA 5030B (P/T)										
Matrix Spike Dup (2060088-MSD1)	**Source: W206156-01**			Prepared & Analyzed: 06/18/02						
Chloroethane	9.80	0.500	ug/l	10.0	ND	98.0	75-125	9.71	20	
Chloroform	9.53	0.140	"	10.0	ND	95.3	75-125	8.73	20	
Chloromethane	7.57	0.600	"	10.0	ND	75.7	75-125	13.5	20	
2-Chlorotoluene	10.3	0.500	"	10.0	ND	103	75-125	1.96	20	
4-Chlorotoluene	9.61	0.500	"	10.0	ND	96.1	75-125	2.00	20	
Dibromochloromethane	10.6	0.500	"	10.0	ND	106	75-125	2.79	20	
1,2-Dibromo-3-chloropropane	11.2	0.390	"	10.0	ND	112	75-125	9.36	20	
1,2-Dibromoethane	11.1	0.380	"	10.0	ND	111	75-125	0.00	20	
1,2-Dichlorobenzene	9.98	0.500	"	10.0	ND	99.8	75-125	3.26	20	
1,3-Dichlorobenzene	10.2	0.500	"	10.0	ND	102	75-125	1.98	20	
1,4-Dichlorobenzene	9.77	0.500	"	10.0	ND	97.7	75-125	3.01	20	
Dichlorodifluoromethane	8.37	0.500	"	10.0	ND	83.7	75-125	5.78	20	
1,1-Dichloroethane	9.92	0.500	"	10.0	ND	99.2	75-125	9.41	20	
1,2-Dichloroethane	10.7	0.500	"	10.0	ND	107	75-125	9.78	20	
1,1-Dichloroethene	9.36	0.500	"	10.0	ND	93.6	75-125	0.643	20	
cis-1,2-Dichloroethene	10.7	0.500	"	10.0	ND	107	75-125	2.76	20	
trans-1,2-Dichloroethene	10.0	0.500	"	10.0	ND	100	75-125	3.92	20	
1,2-Dichloropropane	11.1	0.500	"	10.0	ND	111	75-125	6.11	20	
1,3-Dichloropropane	10.1	0.500	"	10.0	ND	101	75-125	4.83	20	
2,2-Dichloropropane	8.65	0.500	"	10.0	ND	86.5	75-125	10.8	20	
Di-isopropyl ether	10.6	5.00	"	10.0	ND	106	75-125	3.70	20	
Ethylbenzene	9.44	0.500	"	10.0	ND	94.4	75-125	1.05	20	
Hexachlorobutadiene	9.16	5.00	"	10.0	ND	91.6	75-125	8.06	20	
Isopropylbenzene	10.3	0.500	"	10.0	ND	103	75-125	0.00	20	
p-Isopropyltoluene	8.83	0.500	"	10.0	ND	88.3	75-125	2.87	20	
Methylene chloride	9.61	0.530	"	10.0	ND	96.1	75-125	9.80	20	
Methyl tert-butyl ether	9.84	0.500	"	10.0	ND	98.4	75-125	6.49	20	
Naphthalene	9.59	2.00	"	10.0	ND	95.9	75-125	1.58	20	
n-Propylbenzene	10.1	0.500	"	10.0	ND	101	75-125	2.00	20	
1,1,2,2-Tetrachloroethane	10.7	0.350	"	10.0	ND	107	75-125	8.07	20	
Tetrachloroethene	9.16	0.500	"	10.0	ND	91.6	75-125	2.99	20	
Toluene	10.1	0.500	"	10.0	ND	101	75-125	1.96	20	
1,2,3-Trichlorobenzene	8.93	2.00	"	10.0	ND	89.3	75-125	7.55	20	
1,2,4-Trichlorobenzene	10.1	2.00	"	10.0	ND	101	75-125	5.70	20	

Great Lakes Analytical--Oak Creek

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Drake Environmental Inc.	Project: Former Schwister	
6980 N Teutonia Ave	Project Number: J99074	**Reported:**
Milwaukee WI, 53209-2536	Project Manager: Jason Bartley	06/28/02 12:45

WDNR Volatile Organic Compounds by Method 8021 - Quality Control
Great Lakes Analytical--Oak Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2060088 - EPA 5030B (P/T)										
Matrix Spike Dup (2060088-MSD1)	**Source: W206156-01**			Prepared & Analyzed: 06/18/02						
1,1,1-Trichloroethane	9.85	0.500	ug/l	10.0	ND	98.5	75-125	10.1	20	
1,1,2-Trichloroethane	10.1	0.160	"	10.0	ND	101	75-125	4.83	20	
Trichloroethene	11.4	0.500	"	10.0	ND	114	75-125	12.1	20	
Trichlorofluoromethane	9.64	0.500	"	10.0	ND	96.4	75-125	3.67	20	
1,2,4-Trimethylbenzene	9.04	1.00	"	10.0	ND	90.4	75-125	0.221	20	
1,3,5-Trimethylbenzene	9.94	1.00	"	10.0	ND	99.4	75-125	0.201	20	
Vinyl chloride	8.94	0.170	"	10.0	ND	89.4	75-125	0.112	20	
Total Xylenes	30.3	0.500	"	30.0	ND	101	75-125	1.96	20	
Surrogate: 1-Cl-4-FB (ELCD)	*9.86*		"	*10.0*		*98.6*	*80-120*			
Surrogate: 1-Cl-4-FB (PID)	*9.87*		"	*10.0*		*98.7*	*80-120*			

Andrea Stathas, Project Manager

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Drake Environmental Inc.	Project: Former Schwister	
6980 N Teutonia Ave	Project Number: J99074	**Reported:**
Milwaukee WI, 53209-2536	Project Manager: Jason Bartley	06/28/02 12:45

Notes and Definitions

QC	The result for one or more quality control measurements associated with this sample did not meet the laboratory and/or source method acceptance criteria.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
L	This quality control measurement is below the laboratory established limit.
H	This quality control measurement is above the laboratory established limit.

Andrea Stathas, Project Manager

USFilter

ENVIROSCAN SERVICES
301 WEST MILITARY ROAD
ROTHSCHILD, WI 54474

TELEPHONE 800-338-7226
FACSIMILE 715-355-3221

June 24, 2002

Great Lakes Analytical (OakCreek)
140 E. Ryan Road
Oak Creek, WI 53154

Attn: Andrea Stathas

REPORT NO.: 103923 **PROJECT NO.: W206154**

Please find enclosed the analytical report, including the Sample Summary, Sample Narrative and Chain of Custody for your sample set received June 19, 2002.

All analyses were performed in accordance with approved methods as indicated on this report.

If you have any questions about the results, please call. Thank you for using USFilter, Enviroscan Services for your analytical needs.

Sincerely,

USFilter, Enviroscan Services

James R. Salkowski

James R. Salkowski
Laboratory Director

I certify that the data contained in this report has been generated and reviewed in accordance with the USFilter, Enviroscan Services Quality Assurance Program. Exceptions, if any, are discussed in the sample narrative. Samples will be retained for 30 days from the date of this report, then disposed in an appropriate manner. USFilter, Enviroscan Services reserves the right to return samples identified as hazardous. Release of this Final Report is authorized as verified by the following signature.

Approved by: _____

USFilter

ENVIROSCAN SERVICES
301 WEST MILITARY ROAD
ROTHSCHILD, WI 54474

TELEPHONE 800-338-7226
FACSIMILE 715-355-3221

Sample Summary

103923.2

Lab Id	Client Sample ID	Date/Time	Matrix
103923	W206154-01	06/14/02	WATER
103924	W206154-02	06/14/02	WATER
103925	W206154-03	06/14/02	WATER
103926	W206154-04	06/14/02	WATER
103927	W206154-05	06/14/02	WATER
103928	W206154-06	06/14/02	WATER

Sample Narrative/Sample Status

LOGIN:

GENERAL:

ANALYSES:

QA/QC:

REPORTING:

Definitions

LOD = Limit of Detection
LOQ = Limit of Quantitation
< = Less Than
COMP = Complete
SUBCON = Subcontracted analysis
mv = millivolts
pCi/l = picocurie per liter
ml/l = mililiters/Liter

µg/l = Micrograms per liter = parts per billion (ppb)
µg/kg = Micrograms per kilogram = parts per billion (ppb)
mg/l = Milligrams per liter = parts per million (ppm)
mg/kg = Milligrams per kilogram = parts per million (ppm)
NOT PRES = Not Present
ppth = Parts per thousand
(S) = Surrogate Compound

USFilter

ENVIROSCAN SERVICES
301 WEST MILITARY ROAD
ROTHSCHILD, WI 54474

TELEPHONE 800-338-7226
FACSIMILE 715-355-3221

Great Lakes Analytical (OakCreek)
140 E. Ryan Road
Oak Creek, WI 53154

PROJECT NO.: W206154
REPORT NO. : 103923.3
DATE REC'D : 06/19/02
REPORT DATE: 06/24/02
PREPARED BY: JRS

Attn: Andrea Stathas

Sample ID: **W206154-01** Matrix: **WATER** Sample Date/Time: **06/14/02** Lab No. **103923**

	Result	Units	LOD	LOQ	Dilution Factor	Qualifiers	Date Analyzed	Analyst
ES-535								
Ethene	<1.00	µg/l	1.0	3.33	1		06/21/02	LMP

Sample ID: **W206154-02** Matrix: **WATER** Sample Date/Time: **06/14/02** Lab No. **103924**

	Result	Units	LOD	LOQ	Dilution Factor	Qualifiers	Date Analyzed	Analyst
ES-535								
Ethene	<1.00	µg/l	1.0	3.33	1		06/21/02	LMP

Sample ID: **W206154-03** Matrix: **WATER** Sample Date/Time: **06/14/02** Lab No. **103925**

	Result	Units	LOD	LOQ	Dilution Factor	Qualifiers	Date Analyzed	Analyst
ES-535								
Ethene	<1.00	µg/l	1.0	3.33	1		06/21/02	LMP

Sample ID: **W206154-04** Matrix: **WATER** Sample Date/Time: **06/14/02** Lab No. **103926**

	Result	Units	LOD	LOQ	Dilution Factor	Qualifiers	Date Analyzed	Analyst
ES-535								
Ethene	<1.00	µg/l	1.0	3.33	1		06/21/02	LMP

Sample ID: **W206154-05** Matrix: **WATER** Sample Date/Time: **06/14/02** Lab No. **103927**

	Result	Units	LOD	LOQ	Dilution Factor	Qualifiers	Date Analyzed	Analyst
ES-535								
Ethene	<1.00	µg/l	1.0	3.33	1		06/21/02	LMP

Sample ID: **W206154-06** Matrix: **WATER** Sample Date/Time: **06/14/02** Lab No. **103928**

	Result	Units	LOD	LOQ	Dilution Factor	Qualifiers	Date Analyzed	Analyst
ES-535								
Ethene	20.6	µg/l	1.0	3.33	1		06/21/02	LMP

GREAT LAKES ANALYTICAL

CHAIN OF CUSTODY REPORT

1380 Busch Parkway
Buffalo Grove, IL 60089-4505
(847) 808-7766
FAX (847) 808-7772

140 E. Ryan Road
Oak Creek, WI 53154
(414) 570-9460
FAX (414) 570-9461

SEND JASON BARTLEY @

Client: BILL SCHWISTER
Address: 1165 KORECHAN RD.
HUBERTUS, WI 53033
Report to: JASON B. Phone #: (414) 351-1440 Fax #: ( ) -1404
Project: 199074 FORMER SCHWISTER
Sampler: JASON E. BARTLEY
PO/Quote #:

Bill To: DRAKE ENVIRONMENTAL
Address: 6980 N. TEUTONIA AVE.
MILWAUKEE WI 53209
State & Program:
Phone #: ( ) Fax #: ( )

TAT: STD. 4 DAY 3 DAY 2 DAY 1 DAY <24 HRS.
☐ YES - TAT is critical
☐ NO - TAT is not critical
DATE RESULTS NEEDED:
TEMPERATURE UPON RECEIPT: on ice
Deliverable Package Needed: ☐ STD ☐ Other
Air Bill No.

	FIELD ID, LOCATION	DATE COLLECTED	TIME COLLECTED	SAMPLE MATRIX	# of Bottles Preservative Used: MeOH	NaHSO4	HCl	HNO3	H2SO4	NaOH	NONE	TOTAL # OF BOTTLES	DRY-WEIGHT CORRECT RESULTS	DO NOT DRY-WEIGHT CORRECT RESULTS	ANALYSIS TYPE: VOC	ETHENE	SAMPLE CONTROL: CRACKED-BROKEN	IMPROPERLY SEALED	LABORATORY ID NUMBER
1	W-7 PID:	6-14-02		GW			3		2			5			X	X			W206154-01
2	W-6 PID:																		-02
3	W-10 PID:																		-03
4	PZ-1 PID:																		-04
5	W-9 PID:																		-05
6	W-8 PID:																		-06
7	PID:																		
8	PID:																		
9	PID:																		
10	PID:																		

RELINQUISHED	DATE / TIME	RECEIVED	DATE / TIME	RELINQUISHED	DATE / TIME	RECEIVED	DATE / TIME
Jason E Bartley	6-17-02 9:30		6/17/02 11:30				
RELINQUISHED	DATE / TIME	RECEIVED	DATE / TIME	RELINQUISHED	DATE / TIME	RECEIVED	DATE / TIME

COMMENTS:

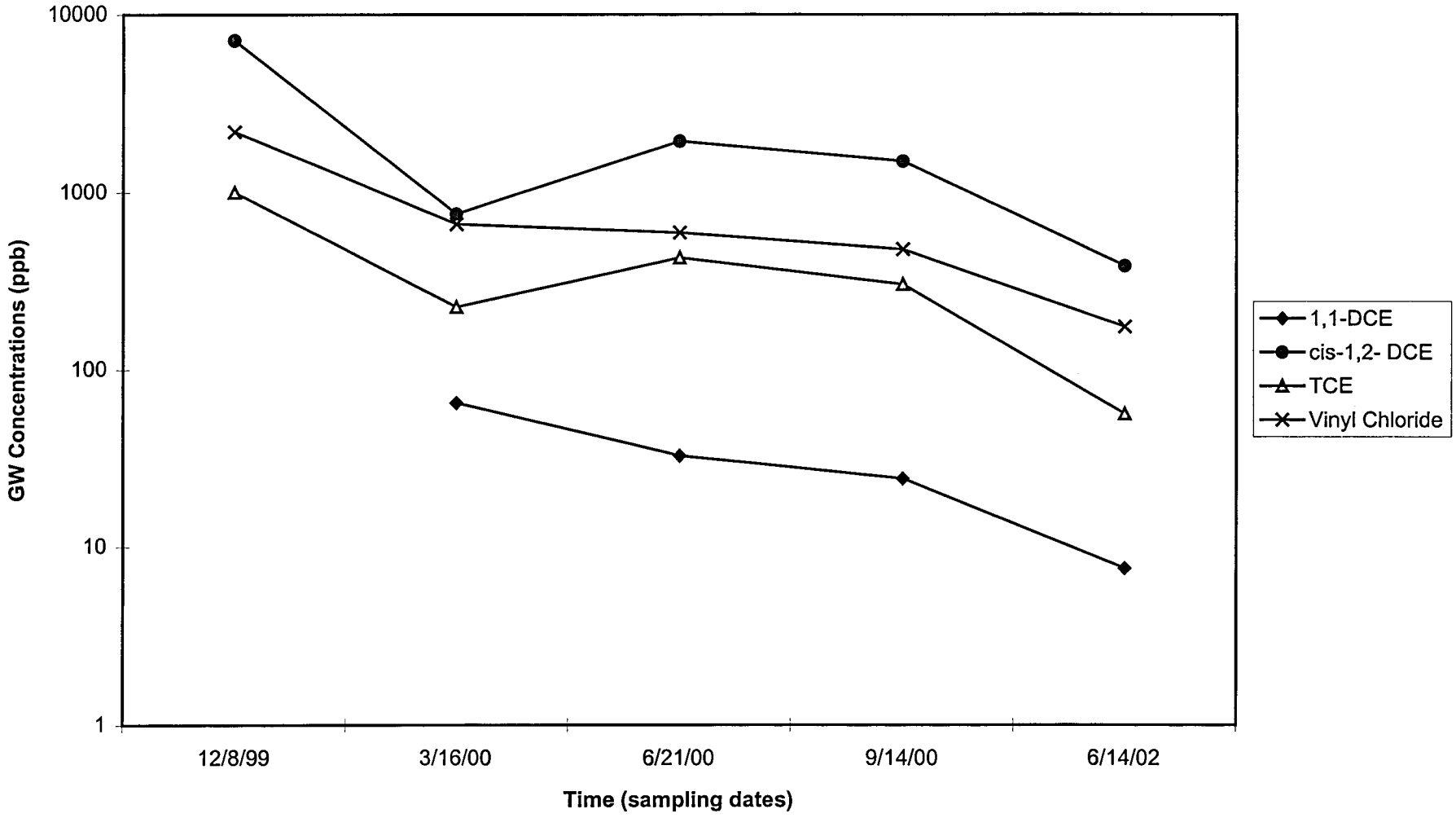
PAGE OF

ATTACHMENT H

GRAPHS AND STATISTICAL ANALYSES

Graph 1 – W-8 GW Concentrations Vs. Time
Mann-Kendall Statistical Analyses for W-8

GRAPH 1
W-8 GW Concentrations Vs. Time



State of Wisconsin
Department of Natural Resources
Remediation and Redevelopment Program

Mann-Kendall Statistical Test
Form 4400-215 (2/2001)

Notice: This form is the DNR supplied spreadsheet referenced in Appendices A of Comm 46 and NR 746, Wis. Adm. Code. It is provided to consultants as an optional tool for groundwater contaminant trend analysis to support site closure requests under s. Comm 46.07, Comm 46.08, NR 746.07, NR 746.08, Wis. Adm. Code. Use this form or a manual method when seeking case closure under those rules. Earlier versions of this form should not be used.

Instructions: Do not change formulas or other information in cells with a blue background, only cells with a yellow background are used for data entry. To use the spreadsheet, provide at least four rounds and not more than ten rounds of data that is not seasonally affected. Use consistent units. The spreadsheet contains several error checks, and a data entry error may cause "DATA ERR" or "DATE ERR" to be displayed. Dates that are not consecutive will show an error message and will not display the test results. The spreadsheet tests the data for both increasing and decreasing trends at both 80 percent and 90 percent confidence levels. If a declining trend is present at 80 percent but not at 90 percent, a site is still eligible for closure under Comm 46 and NR 746 provided that other conditions in those rules are met. If an increasing or decreasing trend is not present, an additional coefficient of variation test is used to test for stability, as proposed by Wiedemeier et al, 1999. For additional information, refer to the Interim Guidance on Natural Attenuation for Petroleum Releases, dated October 1999. Refer to the guidance for recommendations on data entry for non-detect values.

Site Name : Former Schwister Property	BRRTS No. = 02-41-231844	Well Number = W-8

	Compound ->	Benzene	1,2-DCA	1,1-DCE	cis-1,2-DCE	TCE	Vinyl Chloride
Event Number	Sampling Date (most recent last)	Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)
1	8-Dec-99	125.00	125.00	125.00	7,200.00	1,000.00	2,200.00
2	16-Mar-00	22.10	64.70	64.70	754.00	226.00	660.00
3	21-Jun-00	14.70	5.65	32.50	1,940.00	428.00	591.00
4	14-Sep-00	16.00	0.25	24.20	1,490.00	303.00	476.00
5	14-Jun-02	10.70	0.25	7.55	384.00	55.90	174.00
6							
7							
8							
9							
10							
	Mann Kendall Statistic (S) =	-8.0	-9.0	-10.0	-6.0	-6.0	-10.0
	Number of Rounds (n) =	5	5	5	5	5	5
	Average =	37.70	39.17	50.79	2353.60	402.58	820.20
	Standard Deviation =	48.973	55.163	46.400	2776.802	360.153	793.425
	Coefficient of Variation(CV)=	1.299	1.408	0.914	1.180	0.895	0.967
Error Check, Blank if No Errors Detected							
Trend ≥ 80% Confidence Level		DECREASING	DECREASING	DECREASING	DECREASING	DECREASING	DECREASING
Trend ≥ 90% Confidence Level		DECREASING	DECREASING	DECREASING	No Trend	No Trend	DECREASING
Stability Test, If No Trend Exists at 80% Confidence Level		NA	NA	NA	NA	NA	NA

Data Entry By = JEB	Date = 24-Jul-03	Checked By = JEB