Wisconsin
Department of Commerce

ENVIRONMENTAL & REGULATORY SERVICES
101 West Pleasant Street
Suite 205
Milwaukee, Wisconsin 53212
Fax: (414) 220-5374
Tommy G. Thompson, Governor
Philip Edw. Albert, Acting Secretary

September 18, 1998

FILE COPY

Mr. Howard Hetzel
Holton Brothers, Inc.
1002 11th Avenue
Grafton, WI 53024

RE: **COMMERCE # 53024-1903-02**
Holton Brothers, Inc., 1002 11th Avenue, Grafton, WI

1,000-gallon Underground Storage Tank Removed in March 1998

Case Closure

Dear Mr. Hetzel:

On August 24, 1998, the Wisconsin Department of Natural Resources (WDNR) transferred the referenced case to the Wisconsin Department of Commerce for regulatory oversight. The Department has reviewed the case file to determine if closure is appropriate.

Using the standards established in NR 700, the Department has determined that this site was investigated and remediated to a level protective of the environment and human health. Therefore, the Department considers this site to meet environmental standards and that no further action is necessary.

Approximately 134 tons of petroleum contaminated soil was excavated and properly disposed. Your consultant noted that approximately ten cubic yards of contaminated soil remains at the footing of the northwest corner of the building. If, in the future, site conditions indicate that any remaining contamination poses a threat, the need for further remediation would be determined and required if necessary.

Thank you for your efforts to protect Wisconsin's environment. If you have any questions, feel free to contact me at (414) 220-5376.

Sincerely,

Linda M. Michalets
Hydrogeologist
Technical Site Review Section

cc: Ms. Debra A. Tarnow, Midwest Engineering Services, Inc.
Commerce electronic file

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. ML King Jr. Drive, Box 12436
Milwaukee, WI 53212-0436
TELEPHONE 414-263-8500
FAX 414-263-8483
TDD 414-263-8713

August 24, 1998

BRRTS# : 03-46-191371
Facility ID# : 246148320
BRR/LUST

HOWARD HETZEL
HOLTON BROS INC
1002 11TH AV
GRAFTON WI 53024

SUBJECT: contamination at your location

Dear Mr. Hetzel:

On 7-7-98, the Wisconsin Department of Natural Resources (WDNR) notified you of your responsibility to investigate and remediate contamination discovered on the subject property.

In 1996 the Wisconsin Department of Commerce became responsible for governmental oversight of environmental cleanup at properties contaminated by petroleum storage systems when contamination has not impacted groundwater above state preventive action levels.

Since information submitted to date indicates that contamination at the site has not impacted groundwater above these limits, your case has been transferred to Commerce. Please refer questions about your site to Commerce at the following address. Phone numbers are also listed.

	CONTACT	
Wisconsin Department of Commerce	Nancy Kochis	414-220-5372
101 W. Pleasant St.	Jennifer Skinner	414-220-5373
Suite 205	Greg Michael	414-220-5375
Milwaukee WI 53212	Linda Michalets	414-220-5376

To speed processing at Commerce, please refer to the BRRTS number shown in the upper right corner of this letter.

Sincerely,

Michael G. Farley
Program Assistant
414-263-8680

cc: Deb Tarnow, Midwest Engr

Please send future correspondence to the Department of Commerce, NOT to DNR.

WISCONSIN
DEPT. OF NATURAL RESOURCES

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. ML King Jr. Drive, Box 12436
Milwaukee, WI 53212-0436
TELEPHONE 414-263-8500
FAX 414-263-8483
TDD 414-263-8713

July 7, 1998

BRRTS# : 03-46-191371
Facility ID#: 246148320
BRR/LUST

HOWARD HETZEL
HOLTON BROTHERS INC
1002 11TH AVE
GRAFTON WI 53024

SUBJECT: Reported Contamination at your location

To speed processing, correspondence should reference BRRTS & FID numbers at top of letter.

Dear Mr. Hetzel:

On 5-7-98 Deb Tarnow of Midwest informed the Department that unleaded gasoline which leaked from an underground storage system caused soil contamination at your address.

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.

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, 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. By 8-19-98, 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. By 9-30-98, 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:

Michael Farley, BRR Program Assistant

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 1-800-367-6076 in DNR's Madison office for more information. The liability exemption under s. 292 Stats., is available to persons who meet the definition of "purchaser" in s. 292 and receive DNR approval for the response actions taken at the property undergoing cleanup. DNR will determine eligibility for this program on a case-by-case basis, prior to the "purchaser" developing a scope of work for conducting a ch. NR 716 site investigation.

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,

Michael G. Farley
Program Assistant
414-263-8680

cc: Deb Tarnow, Midwest

PLEASE always refer to both the BRRTS # *and* the FID # on all correspondence. Failure to do so will result in slower processing, which could delay closures, Form 4 approvals and other time-related functions.

Letter of Tranmittal

To: Wisconsin Department of Natural Resources
Southeast Region - Headquarters Office
P.O. Box 12436
2300 N. Dr. Martin Luther King Jr. Drive
Milwuakee, WI 53212
Attn: Remediation and Redevelopment Program

RECEIVED
JUN 2 - 1998
BY

From: Name Debra A. Tarnow
Company Midwest Engineering Services, Inc.
Address 205 Wilmont Drive
Waukesha, Wisconsin 53186
Phone (414) 521-2125
Date 5-29-98

Site Name Holton Brothers, Inc.
Site Address ~~1002 11th Street~~
Grafton, WI 53024
FID #
BRRTS #

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

__ LUST __ ERP __ Spill __ACT 453 Purchaser Liability^ __ ACT 453 Municipal^
__ Other (describe) _____

CHECK	PURPOSE OF DOCUMENT/REPORT:	DNR CODE
	Notification of Release	01^
	Tank Closure/Site Assessment *where release(s) have been detected* *	33
	Site Investigation Workplan	35
	Site Investigation Report ___groundwater impacts ___no groundwater impacts	 37 76^
	Off-Ste Determination Request	90
	Remedial Action Plan	39
	Site Specific Clean-Up Goal Proposal	90
	NR718 Landspreading Request	61
	Copy of Notification to Treat of Dispose of Contaminated Soil or Water	99
	Injection/Infilitration Request	63
	Quarterly Report or Update	43
	O & M Form 4400-194	92
	Remedial Action Report	41
	Closure Review Request	79^
	Simple site Closure Report *using NR700.11 process*	79^
	Copy of Draft Deed Affidavit or Restricton required for close-out	51/52
	Well Abandonment Form	99
	PECFA Form 4-B (for completed remediation only)	44
X	Other (please describe): Sludge Disposal Manifest	90/99^

* "Clean" closure should be sent directly to the DNR Remediation and Redevelopment Program, P.O. Box 7921, Madison, WI 53707 attn: Julie Weber

Remarks: _____

THIS SHIPPING ORDER

must be legibly filled in, in Ink, in Indelible Pencil or in Carbon, and retained by the agent.

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of issue of this Original Bill of Lading.

FROM / AT
HOLTON BROS.
1002 11TH STREET
GRAFTON WI 53024

DATE 5-26 1998

NAME OF CARRIER: MILWAUKEE SOLVENTS

SHIPPER'S NO.: B/L # 205321

CARRIER'S NO.:

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Official, Southern, Western and Illinois Freight Classifications in effect on the date hereof, if this is a rail or rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back hereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

(MAIL OR STREET ADDRESS OF CONSIGNEE—FOR PURPOSES OF NOTIFICATION ONLY.)

CONSIGNED TO AND DESTINATION
MILWAUKEE SOLVENTS
N59 W14776 BOBOLINK AVE.
MENOMONEE FALLS, WI 53051

ROUTE: SAME

Delivering Address *
(*TO BE FILLED IN ONLY WHEN SHIPPER DESIRES AND GOVERNING TARIFFS PROVIDE FOR DELIVERY THEREAT.)

DELIVERING CARRIER: MILWAUKEE SOLVENTS

CAR OR VEHICLE INITIALS & NO.: 3341

NO. OF SHIPPING UNITS	H.M.	KIND OF PACKAGES, DESCRIPTION OF ARTICLES, SPECIAL MARKS AND EXCEPTIONS	*WEIGHT (SUBJECT TO CORR.)	CLASS OR RATE	CHECK COLUMN
1	X	A) RQ WASTE GASOLINE 3 UN1203 (D001) (D018) PG II			
		WIA #051598D			
		EMER RESP PH #: (414) 377-7887 A)ERG# 128			

Subject to Section 7 of conditions of applicable bill of lading, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery on this shipment without payment of freight and all other lawful charges.

Per _____ (Signature of Consignor.)

If charges are to be prepaid, write or stamp here, "To be Prepaid".

Received $ _____ to apply in prepayment of the charges on the property described hereon.

Agent or Cashier.

Per _____ (The signature here acknowledges only the amount prepaid.)

Charges Advanced, $ _____

REMIT C.O.D. TO: (ADDRESS)

C.O.D. AMOUNT $

C.O.D. CHARGE TO BE PAID BY { SHIPPER ☐ CONSIGNEE ☐

†This is to certify that the above-named articles are properly classified, described, packaged, marked, and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.
††If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight."
†Shipper's imprints in lieu of stamp; not a part of Bill of Lading approved by the Department of Transportation.

SIGNATURE _____ TITLE _____

NOTE — Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.
†The fibre containers used for this shipment conform to the specifications set forth in the box maker's certificate thereon, and all other requirements of Rule 41 of the Uniform Freight Classification and Rule 5 of the National Motor Freight Classification.

THIS SHIPMENT IS CORRECTLY DESCRIBED.

CORRECT WEIGHT IS _____ LBS.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____

Shipper Howard L. Hetzel

Per _____

Agent must detach and retain this Shipping Order and must sign the Original Bill of Lading.

2

Permanent post office address of shipper

Generators Certification

Note: If you are a generator of restricted waste a copy of this notice must accompany each shipment in accordance with 40 CFR 268.7 (a)(1).

Manifest Number Associated with this shipment: 205321

Any Additional EPA Waste Codes Please List: D001, D018

Is this waste X Non-wastewater or ___ Wastewater? (Check one) (See 40 CFR 286.2)

Universal Treatment Standards (40 CFR - 268.48)

Please check appropriate boxes:

Regulated Constituent	Waste-water	Non-waste water	Regulated Constituent	Waste-water	Non-waste water
☐ Acetone	0.28	160	☐ Benzene	0.14	10
☐ n-Butyl Alcohol	5.6	2.6	☐ Carbon Disulfide	3.8	N/A
☐ Carbon Tetrachloride	0.057	6.0	☐ Chlorobenzene	0.057	6.0
☐ Chloroform	0.046	6.0	☐ o-Cresols	0.11	5.6
☐ m&p -Cresols	0.77	5.6	☐ Cyclohexanone	0.36	0.75*
☐ m-Dichlorobenzene	0.036	6.0	☐ o-Dichlorobenzene	0.088	6.0
☐ 1,2 - Dichloroethane	0.21	6.0	☐ 1,1 - Dichloroethylene	0.025	6.0
☐ 2,4 - Dinitrotoluene	0.32	140	☐ Ethyl Acetate	0.34	33
☐ Ethyl Benzene	0.057	10	☐ Ethyl Ether	0.12	160
☐ Hexachlorobenzene	0.055	10	☐ Hexachlorobutadiene	0.055	5.6
☐ Hexachloroethane	0.055	30	☐ Isobutyl Alcohol	5.6	170
☐ Methanol	5.6	0.75*	☐ Methylene Chloride	0.089	30
☐ Methyl Ethyl Ketone	0.26	36	☐ Methyl Isobutyl Ketone	0.14	33
☐ Nitrobenzene	0.068	14	☐ Pentachlorophenol	0.089	7.4
☐ Pyridine	0.014	16	☐ Tetrachloroethylene	0.056	6.0
☐ Toluene	0.080	10	☐ 1,1,1 - Trichloroethane	0.054	6.0
☐ 1,1,2 - Trichloroethane	0.054	6.0	☐ 1,1,2 - Trichloro-1,2,2 - Trifluoroethane	0.057	30
☐ Trichloroethylene	0.054	6.0	☐ Trichlorofluoromethane	0.020	30
☐ 2,4,5 - Trichlorophenol	0.18	7.4	☐ 2.4.6 - Trichlorophenol	0.035	7.4
☐ Xylene	0.32	30	☐ Vinyl Chloride	0.27	6.0
☐ Arsenic (D004)	1.4	5.0*	☐ Barium (D005)	1.2	7.6*
☐ Cadmium (D006)	0.69	0.19*	☐ Chromium (total)(D007)	2.77	0.86*
☐ Lead (D008)	0.69	0.37*	☐ Mercury(D009)	0.15	0.025*
☐ Selenium (D010)	0.82	0.16*	☐ Silver (D011)	0.43	0.30*

--*Concentrations expressed as mg/L and are measured through analysis of TCLP extract; all others measured through total waste analysis.

Waste Code	Waste Description and Treatment Regulatory Subcategory	Wastewater	Non-wastewater
☐ D001	Ignitable Characteristic Wastes,except for the §261.21(a)(1) High TOC Subcategory, that are managed in non-CWA/non-CWA-equivalent/non-Class I SDWA systems	Deact and meet §268.48 Stds; or RORGS; or CMBST	Deact and meet §268.48 Stds; or RORGS; or CMBST
X D001	High TOC Ignitable Characteristics Liquids Subcategory based on 40 CFR 261.21(a)(1) - Greater than or equal to 10% total organic carbon.	N/A	RORGS; or CMBST

I hereby certify that all the information submitted in this and all associated documents is complete and accurate to the best of my knowledge and information.

Signature: Howard L. Hoyt Date: 5-26-98

Title: Administrator

THIS MEMORANDUM - CUSTOMER COPY

Is an acknowledgment that a Bill of Lading has been issued and is not the Original Bill of Lading, not a copy or duplicate, covering the property named herein, and is intended solely for filing or record

FOR HELP IN CHEMICAL EMERGENCIES INVOLVING SPILL, LEAK, FIRE OR EXPOSURE CALL TOLL-FREE 1-800-424-9300 DAY OR NIGHT.

MILSOLV CORPORATION
14765 W. BOBOLINK AVE
MENOMONEE FALLS WI 53051

THE MILSOLV COMPANIES RECYCLE PAPER

B/L DATE 05/22/98

CARRIER BY MILSOLV SERVICE CORP

B/L NO. 205321

SHIP TO
HOLTON BROS.
1002 11TH STREET
GRAFTON, WI 53024

SOLD TO
HOLTON BROS.
1002 11TH STREET
GRAFTON, WI 53024

205321

414-377-7887 5/22/98 22:30:57 PAGE 1 OF 1

CUST.NO.	SALES AG.	OPERATOR	REQ. NO.	SHIP VIA		
50999	30	CORY		33L1	CITY 030 30	

CUST. ORDER NO.	REQUIRED DATE	WHSE.	FREIGHT	FOB REMARK	SHIP DATE	CHECKED BY
	05/26/98	02	PREPAID	.DEWAR 33L1 949	5/26/98	

QUANTITY ORDERED	QUANTITY SHIPPED	B.O.	PACKAGING	H M	DESCRIPTION	NET WEIGHT	GROSS WEIGH
	1		1EWDRUM	X	RQ WASTE GASOLINE 3 UN1203 (D001) (D018) PG II PROD #: 900008 ERG #:128	#	
					WA# 051598D		
					*** WASTE FOR PICK UP ***		
			1ECHARGE		MANIFEST PREPARATION PROD #: 910101 ERG #:	#	
					LOT NUMBERS: _____		
					NUMBER OF MILSOLV PALLETS: _____ TOTAL POUNDS:	------	-----
					LIFTGATE/MANIFEST/LABELS		
			LIFTGATE-B/L-LABELS				

DELIVERED BY

I VERIFY THAT THE QUANTITIES, LABELS AND LOT NUMBERS ARE CORRECT EXCEPT AS NOTED

NOTE-Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding.

$ _____ per _____

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

_____ Signature

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement.
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

_____ (Signature of Consignor)

Received By

TIME IN 8.25

TIME OUT

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination.

It is mutually agreed as to each carrier of all or any of said property over all or any portion of said route to destinat and as to each party at any time interested in all or any of said property, that every service to be performed hereun shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classifica and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

Remit C.O.D. to:
Address:
City: State: Zip:

COD Amt: $

C.O.D. Fee:
Prepaid ☐
Collect ☐ $

COMMON/PRIVATE carrier hereby acknowledges that at the time this shipment was offered for transportation by highway, the shipper offered and/or provided the required D.O.T. Hazardous Material Placards.

PLACARDS REQUIRED PLACARDS SUPPLIED ☐ YES ☐ NO - FURNISHED BY CARRIER

DRIVER SIGNATURE:

FREIGHT CHARGE ☐ Prepaid ☐ Collect

Driver's Signature _____

WE CERTIFY THAT WE ARE AN EQUAL OPPORTUNITY EMPLOYER AN THAT WE COMPLY WITH EXECUTIVE ORDERS #11246 AND #11375.

"The fiber boxes used for this shipment conform to the specifica set forth in the box marker's certification thereon, and all requirements of the Uniform Freight Classification." Shipper's in in lieu of stamp, not a part of bill of lading approved by the Inter Commerce Commission

SHIPPER: DAVID GREEB, TRAFFIC MANAGER

PER:

CARRIER: MILSOLV SERVICE CORP

PER: Jordan E. Chen

DATE: 5.26.98

midwest engineering services, inc.

geotechnical • environmental • materials engineers

205 Wilmont Drive
Waukesha, WI 53186
414-521-2125
FAX 414-521-2471

May 19, 1998

Mr. Howard Hetzel
Holton Brothers, Inc.
1002 North 11th Avenue
Grafton, Wisconsin 53024

Subject: Underground Storage Tank Removal Assessment
and Remedial Action
Holton Brothers, Inc.
Grafton, Wisconsin
MES Project No. 7-81006
FID # 246148320
BRRTS# 0346191371

Dear Mr. Hetzel,

In accordance with your request, Midwest Engineering Services, Inc. has completed the underground storage tank removal assessment and remedial action activities at the above referenced site. Enclosed are two (2) copies of the report summarizing the activities and test results. As requested, one (1) copy of this report has been provided to the DNR for their review.

Midwest Engineering Services, Inc. appreciates the opportunity to be of service on this project. If you have any questions concerning this report or if we can be of further assistance, please feel free to contact us.

Sincerely yours,

MIDWEST ENGINEERING SERVICES, INC.

Debra A. Tarnow
Project Engineer

James M. Becco, P.E.
Branch Manager

WISCONSIN JAMES M. BECCO E-17264 WAUKESHA WISCONSIN PROFESSIONAL ENGINEER

cc: Mr. John Feeney - Wisconsin Department of Natural Resources

UNDERGROUND STORAGE TANK REMOVAL ASSESSMENT AND REMEDIAL ACTION

Holton Brothers, Inc.

Grafton, Wisconsin

Prepared for

Holton Brothers, Inc.

1002 North 11th Avenue

Grafton, Wisconsin 53024

MES Project No. 7-81006

May 19, 1998

TABLE OF CONTENTS

INTRODUCTION

General

This report presents the results of the underground storage tank removal assessment, and subsequent remedial activities at the Holton Brothers, Inc. property in Grafton, Wisconsin. The work was performed for Holton Brothers, Inc. at the request of Mr. Howard Hetzel.

Purpose

The initial purpose of the work was to observe the removal of one (1) 1,000 gallon capacity, unleaded gasoline underground storage tank; to document the tank closure activities; and to subsequently assess the excavation. The work was performed in general accordance with Wisconsin Department of Commerce (DCOMM) and Department of Natural Resources (DNR) guidelines existing at the time. The tank removal and cleaning was performed under a separate contract, by Petroleum Equipment, Inc., of Milwaukee, Wisconsin. The purpose of the work was expanded to coordinate the removal of petroleum affected soils.

Scope of Work

The original scope of services included the observation of the removal of the underground storage tank system, and an assessment of the excavation. The scope of services was then expanded to include coordinating and monitoring the excavation of petroleum affected soils, obtaining soil samples from the excavation limits to document the soil conditions upon completion, and preparing this report detailing the activities.

The work included the completion of the Underground Petroleum Product Tank Inventory Form (SBD 7437) and the Checklist for Underground Tank Closure (SBD 8951). These forms were provided to Mr. Roman Nespodzany, the DCOMM Inspector representing Grafton. Mr. Nespodzany indicated that he would forward copies of the forms to DCOMM. Copies of the Tank Inventory and Closure forms are included in the Appendix.

Authorization

Authorization to perform this work was provided in the acceptance of MES Proposal No. 7-7129, dated April 30, 1997. The description of services and conditions for performance of the work were contained within the proposal. This report has been prepared on behalf of, and exclusively for the use of Holton Brothers, Inc. The information contained in this report may not be relied upon by any other parties without the express written consent of MES, and acceptance by such parties of MES' General Conditions.

PROJECT DESCRIPTION

Site Features and Background Information

The subject site is located at 1002 North 11th Avenue, in Grafton Wisconsin. It is situated within the Northwest 1/4 of the Northeast 1/4 of Section 24, Town 10 North, and Range 21 East of Ozaukee County. The subject site is located at the southeast corner of 11th Avenue and North Street. The site is located within an area which is developed with commercial and residential properties.

The UST was located near the northwest corner of the building. The 1,000 gallon capacity tank (I.D. No. 450400161) was approximately 6 feet long and 5 feet 4 inches in diameter, and the depth to the top of the tank was about 3 feet below ground surface. The dispenser pump and fill pipe were located immediately above the UST. The UST was previously utilized to store unleaded gasoline to fuel vehicles. The tank was utilized until it was removed. A new underground storage tank was installed in the same excavation, subsequent to the UST removal and remediation activities. Buried natural gas, sanitary sewer, and water lines were located approximately 5 feet south of the south end of the UST. Additionally, the footing of the building was present about 5 feet east of the tank.

FIELD OBSERVATIONS

Tank Removal Activities

The removal of the UST system was performed on March 30, 1998. Ms. Debra Tarnow (DCOMM Assessor Certification No. 41601) of Midwest Engineering Services, Inc., was on-site to observe and document the removal activities. Also, Mr. Roman Nespodzany, the Grafton DCOMM representative, was present.

The activities began by removing the dispenser pump, and excavating the overburden soils with a backhoe, exposing the top and west side of the tank. The fill pipe and vent pipe were then removed. The atmosphere of the tank was purged of vapors and measured with a combustible gas indicator (CGI). When the CGI indicated that the tank atmosphere was less than 10 percent of the Lower Explosive Limit (LEL), the tank was lifted from the excavation with a backhoe, placed on the ground surface, blocked to prevent movement, and the tank cleaning was performed on-site. Approximately 30 gallons of sludge was generated during the tank cleaning activities. Observations of the tank, after completion of the cleaning activities, indicated that there were four (4) holes, approximately 1 inch in diameter, on the south end of the UST.

Obvious petroleum odors and soil staining were observed in the soils beneath the UST. Soil samples were obtained from beneath the tank and the excavation sidewalls for field screening with an Hnu Model PI-101, Photoionization Detector (PID) equipped with an 11.7 eV lamp. The soils were placed into clean glass sample jars, sealed with aluminum foil, and permitted to equilibrate for at least 10 minutes, based upon the ambient outside temperature. The screening was performed by inserting the probe through the foil into the headspace and noting the maximum instrument reading.

Approximately 40 cubic yards of affected tank backfill soils were temporarily stockpiled on site on March 30, 1998, following the tank removal activities. The stockpile was placed on concrete and covered with visqueen. Field screening, and visual and olfactory observations indicated the presence of petroleum affected soils within and beyond the UST excavation. Elevated PID readings ranging between 22 ppm and 280 ppm were detected within the soil samples obtained from the walls, and tank backfill. Companion soil samples were collected for gasoline range organics (GRO) and petroleum volatile organic compounds (PVOC) for 24 hour laboratory analysis.

The samples for GRO and PVOC analysis were weighed in the field, and approximately 25 grams of soil were placed into clean sample containers provided by the laboratory. Twenty-five (25) milliliters of laboratory provided methanol was added to the GRO and PVOC sample containers. All samples were placed on ice and standard chain-of-custody procedures were then initiated. The laboratory analysis report and chain-of-custody record is included in the Appendix.

No GRO levels were detected in the initial samples collected from the North Wall and Floor of the excavation. GRO levels were detected in the South Wall (66 ppm), East Wall (8.9 ppm), and the West Wall (51 ppm). In addition, elevated levels of Benzene were detected in the North Wall (600 ppb), South Wall (350 ppb), East Wall (240 ppb), and West Wall (4800 ppb). The field screening and laboratory results are summarized on Table 1 located in the Appendix.

Subsequent to obtaining the initial results, Holton Brothers elected to proceed with additional investigation (one soil boring), and then remediation activities, in order to expedite the installation of the new tank system. Mr. Tom Holton, of Holton Brothers, Inc. indicated that he understood that proceeding in this manner would result in the activities not being eligible for reimbursement by the PECFA fund.

Based on the field screening and laboratory results conducted during the tank removal activities, one soil boring was performed (on April 2, 1998) toward the west, to determine if affected soils were present beyond the western property limit. The soil test boring was performed by MES, with a truck-mounted rotary drilling rig utilizing continuous flight, 4-1/4 inch

I.D. augers to advance the hole. Representative samples were obtained by the Standard Penetration Test (SPT) method, in general accordance with ASTM D-1586 procedures, at 2-1/2 foot intervals through the completion depth of the boring, and were field screened with the PID. All soil samples were visually classified in general accordance with the Unified Soil Classification System (ASTM D-2488-75).

The field screening results of the samples collected from the boring, indicated that no petroleum vapor levels were present. On this basis, and considering the laboratory analytical results of the excavation soil samples, it appeared that the affected zone was limited to within close proximity of the UST. Therefore, removal of the affected soils and treatment at a landfill was selected to remediate the site, and accommodate rapid installation of the new tank system.

The soil profile along the sidewalls of the excavation generally consisted of a surface layer of about 6 inches of concrete at the northern half of the tank, and approximately 6 inches of topsoil at the southern half of the tank. This was underlain by approximately 5 feet of brown and black silty clay fill, which was underlain by natural layered brown silty clay to a depth of about 12 feet below ground surface. No groundwater was encountered during the excavation activities, or upon completion. The tank backfill material consisted of brown sand and gravel.

Affected Soil Removal Activities

In order to accommodate the excavation activities, approximately 340 gallons of rainwater that had accumulated in the excavation, was pumped on April 2, 1998. The water was removed and properly disposed by National Tank Service of Wisconsin, Inc., of West Allis. A copy of the water disposal manifest is included in the appendix. The additional excavation performed on April 2, 1998, extended to the west and south horizontally until observations indicated no visible staining or diminished PID readings were obtained. This included removal of affected soil from beneath and beyond the natural gas line. During the excavation activities, soil staining and strong petroleum odors were observed in soils located on the east wall, therefore, the excavation was also extended toward the east up to the building. However, complete removal of the affected zone could not be accomplished along the middle portion of the east wall, due to the presence of the foundation of the building.

Closure soil samples for GRO and PVOC analysis, and companion samples for PID screening, were obtained from the sidewalls and from the bottom of the final excavation in accordance with DNR guidance. No or low PID levels were detected within the companion samples collected from the north, south, west, and north side of the east walls, and the floor. However, a volatile organic vapor level of 130 ppm was detected in the sample obtained from beneath the building footing, at the middle portion of the east wall. Further excavation beneath the building was not performed in order to maintain the structural stability of the footing.

Subsequent to removing the affected soil, a new UST system was installed within the same excavation, by Petroleum Equipment.

Upon completion of the soil removal activities, the size of the excavation was approximately 15 feet wide, by 14 feet long, and 12 feet deep. Approximately 10 cubic yards of affected soil remain beneath the northwest corner of the building. The plan view of the excavation is shown on Figure 3 in the Appendix. A total of 133.98 tons of affected soil were excavated and transported to Waste Management's Orchard Ridge Landfill for bioremediation under Waste Management's waste profile number BI027553. A copy of the landfill invoice is included in the Appendix. A copy of the "Notification to Treat or Dispose of Petroleum Contaminated Soil & Water", Form 4400-120, Rev. 10-95, is also included in the Appendix.

EVALUATION AND DISCUSSIONS

Volatile Vapor Testing

Volatile organic vapors were detected within the companion samples from the north wall (24 ppm), east wall (between 30 ppm), and the east wall footing (130 ppm) of the final excavation, subsequent to the soil removal. The PID levels were primarily detected around 9 feet below ground surface. The PID testing results are recorded on Table 1 in the Appendix.

Laboratory Soil Results

The closure samples were submitted to Great Lakes Analytical of Buffalo Grove, Illinois, for analytical testing for the presence of GRO and PVOCs. These parameters were selected to conform to WDNR guidelines for LUST remedial activities where a release of unleaded gasoline has occurred.

No GRO or PVOC levels were detected in the closure samples obtained from the north, east, west, and south walls, and the floor of the final excavation. Only Benzene exceeded the NR 720 generic residual enforcement level in the sample obtained from beneath the footing of the building. Low levels of GRO (98 ppm), Ethylbenzene (0.45 ppm), Toluene (0.24 ppm), and Total Xylenes (3.0 ppm) were also detected in the sample obtained from beneath the footing. However, these levels are below their respective NR 720 generic residual contaminant levels. The laboratory analysis results are summarized on Table 1 located in the Appendix.

One soil sample from the soils treated at the landfill was obtained in accordance with DNR guidelines for GRO and PVOC analysis. The results of the analysis indicated a GRO concentration of 1,000 ppm, Benzene of 3,800 ppb, Ethylbenzene of 13,000 ppb, Toluene of

48,000 ppb, 1,2,4-Trimethylbenzene of 59,000 ppb, 1,3,5-Trimethylbenzene for 19,000 ppb, and Total Xylenes of 78,000 ppb.

Soil Cleanup Standards

Chapter 720 of the NR700 series code established soil cleanup standards, along with criteria for categorizing sites where releases have occurred. For soils with a saturated hydraulic conductivity (k) of more than 10^{-6} cm/sec (typical of the affected soils encountered between the surface and a depth of about 8 feet below surface), a GRO level in soil of 100 ppm will be utilized. For less permeable soils, with a saturated conductivity (k) of less than 10^{-6} cm/sec (typical of the clayey soils which underlie the affected zone) a GRO level in soil of 250 ppm will be utilized. As currently applied, soil with GRO levels of less than the 100 ppm, would not require further action or remediation. For levels exceeding the GRO Standard, the DNR is currently utilizing the following Residual Contamination Levels (RCL) for soils:

Benzene	5.5 ug/kg	(0.0055 ppm)
Toluene	1500 ug/kg	(1.5 ppm)
Ethylbenzene	2900 ug/kg	(2.9 ppm)
Xylenes	4100 ug/kg	(4.1 ppm)

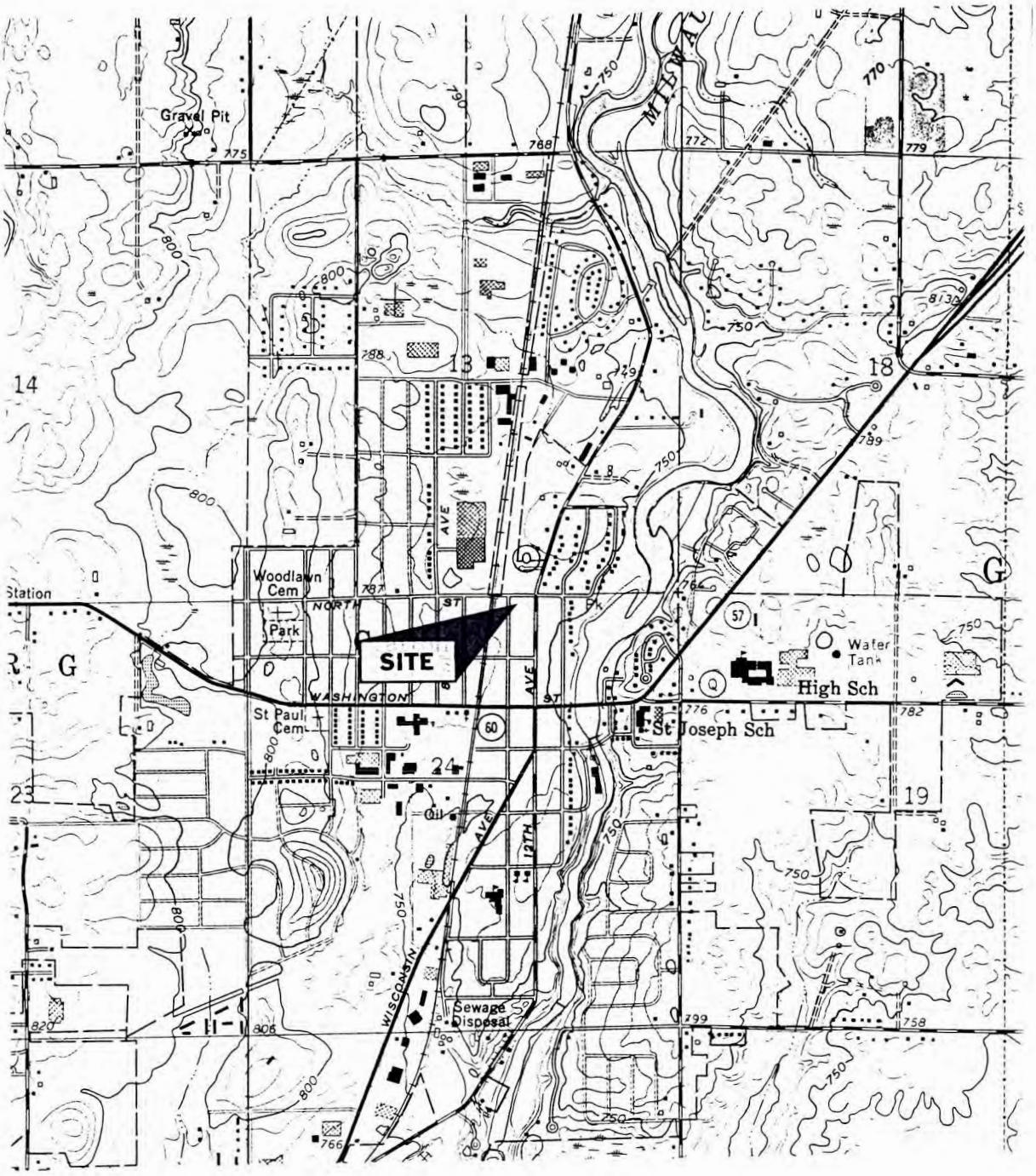
Note: Micrograms per kilogram (ug/kg) = parts per billion (ppb)

CONCLUSIONS AND RECOMMENDATIONS

The underground storage tank system has been properly removed, and an assessment of the excavation has been performed. The results of the assessment indicated that petroleum affected soils which required remediation were present in the general vicinity of the former UST. Consequently, affected soil removal and treatment at a landfill was performed to remediate the site. Subsequent to the soil removal activities, closure samples were obtained from excavation to assess the results of the remediation activities. No obvious petroleum odors or soil staining was observed, and no GRO concentrations were detected within the samples collected from the north, south, and west sidewalls, and from the bottom of the excavation, subsequent to the removal activities. A few PVOCs were detected, but generally at levels below their respective NR 720 Standards. With respect to the east wall, a GRO level of 98 ppm was detected within the footing sample. However, this concentration is below the NR 720 generic contaminant level, and is representative of a relatively small quantity (estimated to be 10 cubic yards). Considering this, and that excavation beneath the building would be extremely difficult and costly, further removal is not warranted.

With regard to groundwater, none was encountered during the excavation activities, and it does not appear that the groundwater has been affected. Additionally, those soils affected at levels in excess of NR 720 Standard have been removed, thereby eliminating the potential for future groundwater contamination. Based upon the data, this site has been remediated in accordance with NR 726, and there does not appear to be any future threat to human health or welfare, or the environment. This site can therefore be considered for case closure, subject to the review and concurrence of the DNR.

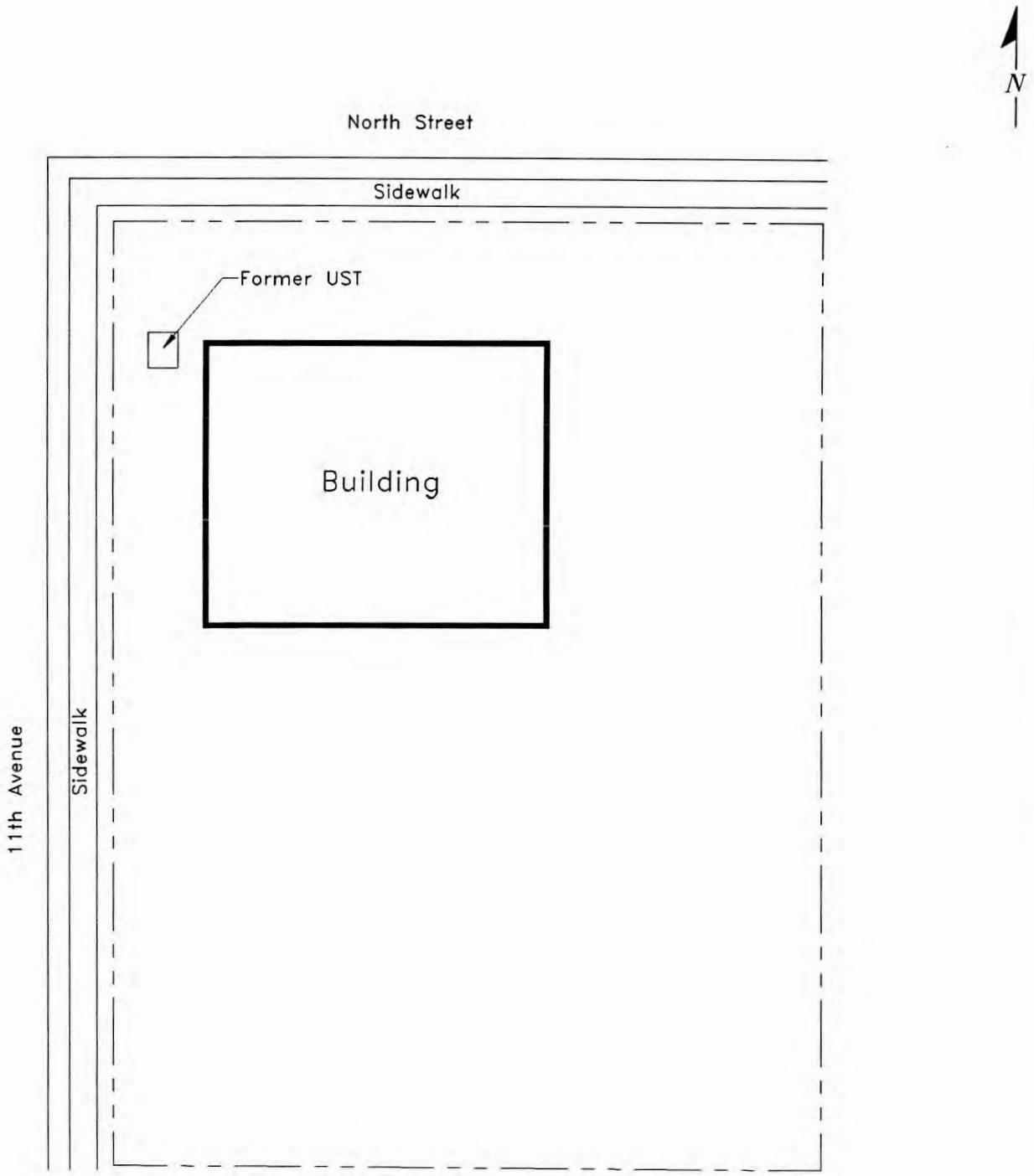
APPENDIX



U.S.G.S. 7.5 Minute Series (Topographic) – Cedarburg Quadrangle

midwest engineering services, inc.	Holton Brothers, Inc. Cedarburg, Wisconsin	1" = 2000' ±
		Project Number: 7-81006
	SITE LOCATION MAP	Date: 5/8/98

FIGURE 1



midwest engineering services, inc.

Holton Brothers
Grafton, Wisconsin

General Site Layout

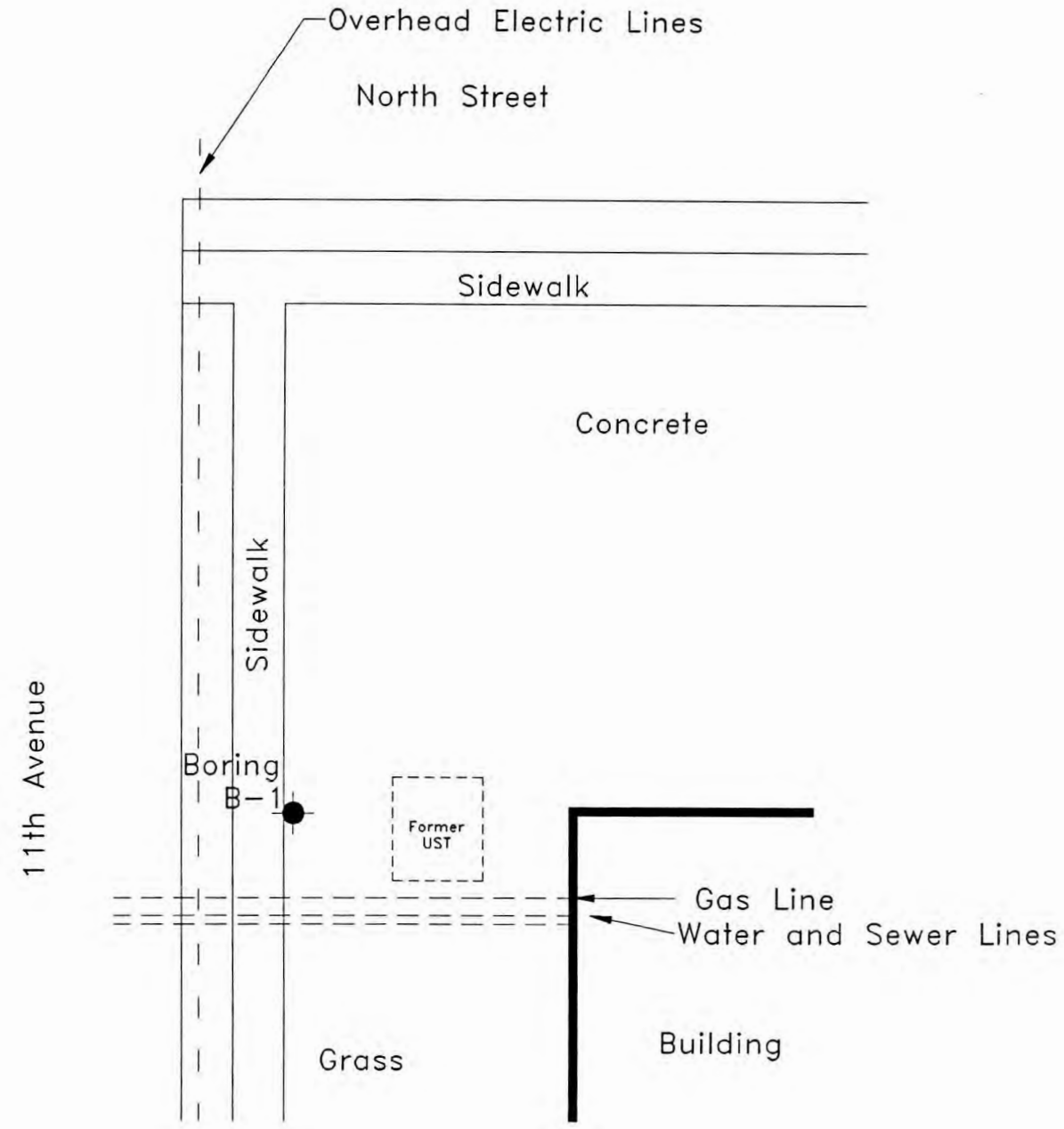
Scale: 1" = 30' +/-

Project Number: 7-81006

Date: 5/6/98

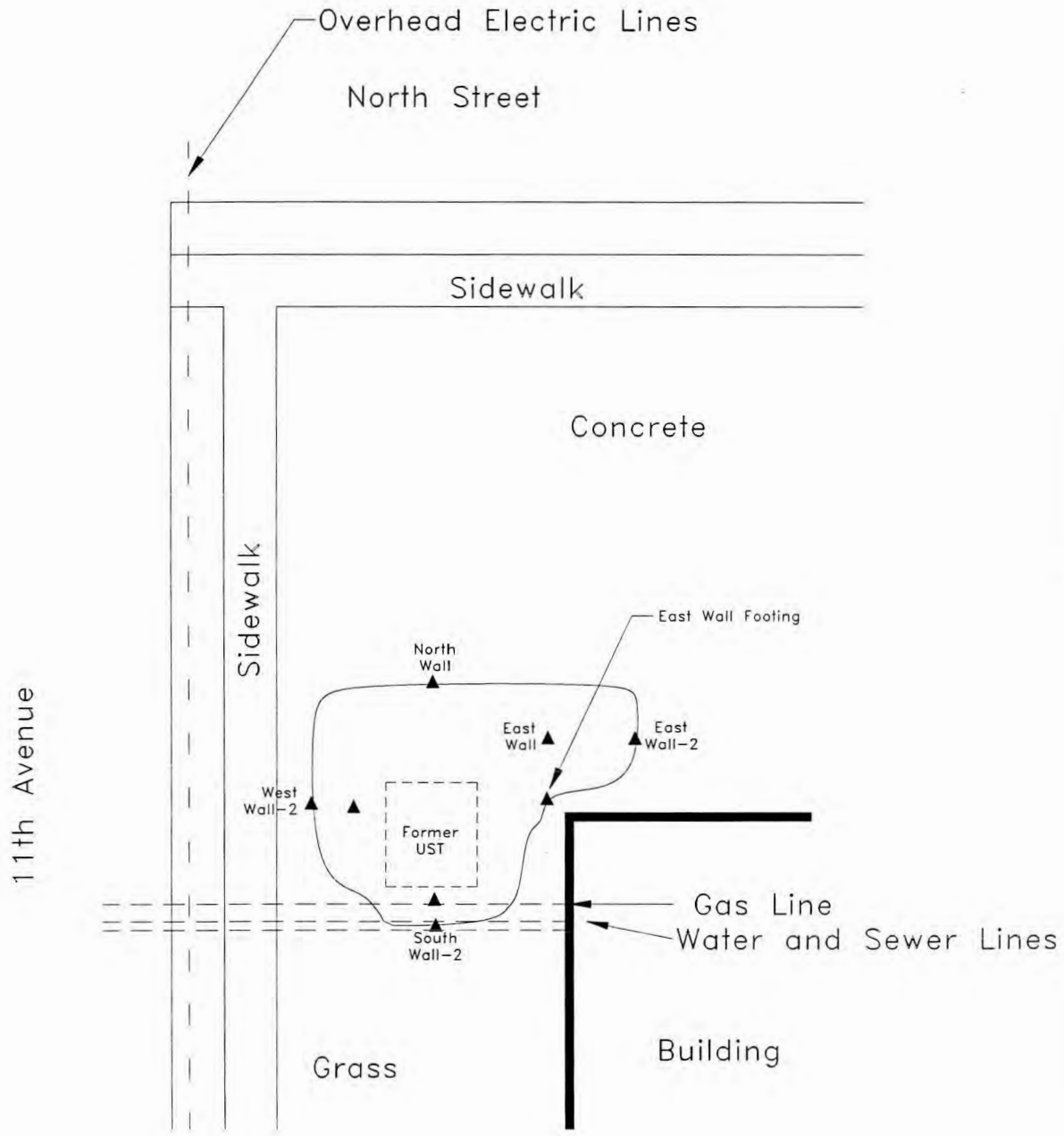
Drawn By: DAT

Figure 2



midwest engineering services, inc.	Holton Brothers, Inc. Grafton, Wisconsin	Scale: 1" = 10'
		Project Number: 7-81006
	Approximate Soil Boring Location	Date: 5/8/98
		Drawn By: DAT

Figure 3



midwest engineering services, inc.	Holton Brothers, Inc. Grafton, Wisconsin	Scale: 1" = 10'
		Project Number: 7-81006
	Approximate Extent of Excavation and Soil Sample Locations	Date: 5/8/98
		Drawn By: DAT

Figure 4

TABLE 1

Summary of Soil Laboratory Analysis Results, Holton Brothers, Inc., MES No. 7-81006

Sample Location (Sample Name)	Depth (feet)	PID	Laboratory Analysis (ppm)							
				Volatile Organic Compounds						
			GRO	Benzene	Ethyl-benzene	MTBE	Toluene	1,2,4-Trimethyl benzene	1,3,5-Trimethyl benzene	Total Xylenes
North Wall	9	24	<6.0	**0.60**	<0.05	<0.12	<0.07	<0.089	<0.082	<0.049
South Wall	9	40	66	**0.35**	**2.4**	<0.12	**0.23**	3.9	0.66	**9.8**
South Wall - 2	9	2	<5.9	<0.048	<0.05	<0.12	<0.07	<0.089	<0.082	<0.049
East Wall	9	22	8.9	**0.24**	<0.05	<0.12	<0.07	<0.089	<0.082	<0.049
East Wall -1	9	30	--	--	--	--	--	--	--	--
East Wall - 2	6	11	--	--	--	--	--	--	--	--
East Wall - 2	9	ND	<6.0	<0.048	<0.05	0.06	<0.07	<0.089	<0.082	<0.049
East Wall Footing	9	130	98	**0.63**	**0.45**	0.11	**0.24**	8.1	2.4	**3.0**
West Wall	9	110	51	**4.8**	**1.9**	0.29	**8.2**	3	0.67	**10**
West Wall - 2	9	ND	<0.6	<0.048	<0.05	<0.12	<0.07	<0.089	<0.082	<0.049
Floor	12	ND	<0.6	<0.048	<0.05	<0.12	<0.07	<0.089	<0.082	<0.049
Landfill	-	280	**1000**	**3.8**	**13**	<0.12	**48**	59	19	**78**
DNR Residual Contaminant Level			**100**	**0.0055**	**2.9**	*	**1.5**	*	*	**4.1**

NOTES:

<x = compound not detected to a detection limit of x

MTBE = Methyl-Tert-Butyl-Ethylene

Shaded areas indicate concentrations above the DNR Residual Contaminant Level

ND = Not Detected

* = No Standard Established

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Date: April 2, 1998

Midwest Engineering Services
205 Wilmont Dr.
Waukesha, WI 53186
Attention: Deb Tarnow

Project: Holten Bros.

Enclosed are the results from 5 soil samples received at Great Lakes Analytical on March 30, 1998. The requested analyses are listed below:

SAMPLE#	SAMPLE DESCRIPTION	DATE OF COLLECTION	TEST METHOD
8035208	Soil: North Wall	3/30/98	PVOC, EPA 5030/8021 Percent Solids, EPA 7.3.3.1.5 WDNR GRO
8035209	Soil: South Wall	3/30/98	PVOC, EPA 5030/8021 Percent Solids, EPA 7.3.3.1.5 WDNR GRO
8035210	Soil: East Wall	3/30/98	PVOC, EPA 5030/8021 Percent Solids, EPA 7.3.3.1.5 WDNR GRO
8035211	Soil: West Wall	3/30/98	PVOC, EPA 5030/8021 Percent Solids, EPA 7.3.3.1.5 WDNR GRO
8035212	Soil: Floor	3/30/98	PVOC, EPA 5030/8021 Percent Solids, EPA 7.3.3.1.5 WDNR GRO

Please contact me if you have any questions. In the meantime, thank you for the opportunity to work with you on this project.

Very truly yours,

GREAT LAKES ANALYTICAL

Kevin W. Keeley
Laboratory Director

Certifications: AALA-461.01; Illinois EPA-100261; New Jersey DEP-54001; New York DOH-11487; Pennsylvania DEP-68-500; Tennessee DOH-02804; Tennessee DEC; Wisconsin DNR-999917160

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Midwest Engineering Services	Client Project ID:	Holten Bros.	Sampled:	Mar 30, 1998
205 Wilmont Dr.	Sample Descript:	Soil	Received:	Mar 30, 1998
Waukesha, WI 53186	Analysis for:	Percent Solids, EPA 7.3.3.1.5		
Attention: Deb Tarnow	First Sample #:	803-5208	Analyzed:	Apr 2, 1998
			Reported:	Apr 2, 1998

LABORATORY ANALYSIS FOR: Percent Solids, EPA 7.3.3.1.5

Sample Number	Sample Description	Detection Limit %	Sample Result %
803-5208	North Wall	0.10	84
803-5209	South Wall	0.10	80
803-5210	East Wall	0.10	87
803-5211	West Wall	0.10	84
803-5212	Floor	0.10	84

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Midwest Engineering Services	Client Project ID:	Holten Bros.	Sampled:	Mar 30, 1998
205 Wilmont Dr.	Matrix Descript:	Soil	Received:	Mar 30, 1998
Waukesha, WI 53186	Analysis Method:	WDNR GRO		
Attention: Deb Tarnow	First Sample #:	803-5208	Analyzed:	Apr 1, 1998
			Reported:	Apr 2, 1998

GASOLINE RANGE ORGANICS

Sample Number	Sample Description	Detection Limit mg/kg, Dry Weight (ppm)	Low/Medium B.P. Hydrocarbons mg/kg, Dry Weight (ppm)	Chromatogram Description
803-5208	North Wall	6.0	N.D.	-----
803-5209	South Wall	6.3	66	Gas Pattern, Gas Range Elevated Baseline, Late Peak
803-5210	East Wall	5.7	8.9	Gas Pattern, Gas Range Elevated Baseline
803-5211	West Wall	6.0	51	Gas Pattern, Gas Range Elevated Baseline, Late Peak
803-5212	Floor	6.0	N.D.	-----

Low to Medium Boiling Point Hydrocarbons is performed as described in Leaking Undergound Storage Tank Analytical Guidance July 1993 WDNR SW 130 93 REV. Analytes reported as N.D. were not present above the stated limit of detection. Because matrix effects and/or other factors required additional sample dilution, detection limits for this sample have been raised.

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Midwest Engineering Services	Client Project ID:	Holten Bros.	Sampled:	Mar 30, 1998
205 Wilmont Dr.	Sample Descript:	Soil: North Wall	Received:	Mar 30, 1998
Waukesha, WI 53186	Analysis Method:	EPA 5030/8021		
Attention: Deb Tarnow	Lab Number:	803-5208	Analyzed:	Apr 1, 1998
			Reported:	Apr 2, 1998

WDNR PETROLEUM VOLATILE ORGANIC COMPOUNDS (EPA 8021)

Analyte	Method Detection Limit µg/kg	Practical Quanitation Limit µg/kg	WDNR Reporting Limit µg/kg Wet Weight	Sample Results µg/kg Dry Weight
Benzene	4.8	15	25	600
Ethyl Benzene	5.0	16	25	N.D.
Methyl-t-Butyl Ether	12	37	25	N.D.
Toluene	7.0	22	25	N.D.
124 Trimethylbenzene	8.9	28	25	N.D.
135 Trimethylbenzene	8.2	26	25	N.D.
Xylene	4.9	16	25	N.D.

Analytes reported as N.D. were not present above the WDNR Reporting Limit IN WET WEIGHT as specified in Release News, Volume 4, Number 3, July 1994.

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Midwest Engineering Services	Client Project ID:	Holten Bros.	Sampled:	Mar 30, 1998
205 Wilmont Dr.	Sample Descript:	Soil: South Wall	Received:	Mar 30, 1998
Waukesha, WI 53186	Analysis Method:	EPA 5030/8021		
Attention: Deb Tarnow	Lab Number:	803-5209	Analyzed:	Apr 1, 1998
			Reported:	Apr 2, 1998

WDNR PETROLEUM VOLATILE ORGANIC COMPOUNDS (EPA 8021)

Analyte	Method Detection Limit µg/kg	Practical Quanitation Limit µg/kg	WDNR Reporting Limit µg/kg Wet Weight	Sample Results µg/kg Dry Weight
Benzene	4.8	15	25	350
Ethyl Benzene	5.0	16	25	2,400
Methyl-t-Butyl Ether	12	37	25	N.D.
Toluene	7.0	22	25	230
124 Trimethylbenzene	8.9	28	25	3,900
135 Trimethylbenzene	8.2	26	25	660
Xylene	4.9	16	25	9,800

Analytes reported as N.D. were not present above the WDNR Reporting Limit IN WET WEIGHT as specified in Release News, Volume 4, Number 3, July 1994.

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Midwest Engineering Services	Client Project ID:	Holten Bros.	Sampled:	Mar 30, 1998
205 Wilmont Dr.	Sample Descript:	Soil: East Wall	Received:	Mar 30, 1998
Waukesha, WI 53186	Analysis Method:	EPA 5030/8021		
Attention: Deb Tarnow	Lab Number:	803-5210	Analyzed:	Apr 1, 1998
			Reported:	Apr 2, 1998

WDNR PETROLEUM VOLATILE ORGANIC COMPOUNDS (EPA 8021)

Analyte	Method Detection Limit µg/kg	Practical Quanitation Limit µg/kg	WDNR Reporting Limit µg/kg Wet Weight	Sample Results µg/kg Dry Weight
Benzene	4.8	15	25	240
Ethyl Benzene	5.0	16	25	N.D.
Methyl-t-Butyl Ether	12	37	25	N.D.
Toluene	7.0	22	25	N.D.
124 Trimethylbenzene	8.9	28	25	N.D.
135 Trimethylbenzene	8.2	26	25	N.D.
Xylene	4.9	16	25	N.D.

Analytes reported as N.D. were not present above the WDNR Reporting Limit IN WET WEIGHT as specified in Release News, Volume 4, Number 3, July 1994.

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Midwest Engineering Services	Client Project ID:	Holten Bros.	Sampled:	Mar 30, 1998
205 Wilmont Dr.	Sample Descript:	Soil: West Wall	Received:	Mar 30, 1998
Waukesha, WI 53186	Analysis Method:	EPA 5030/8021		
Attention: Deb Tarnow	Lab Number:	803-5211	Analyzed:	Apr 1, 1998
			Reported:	Apr 2, 1998

WDNR PETROLEUM VOLATILE ORGANIC COMPOUNDS (EPA 8021)

Analyte	Method Detection Limit µg/kg	Practical Quanitation Limit µg/kg	WDNR Reporting Limit µg/kg Wet Weight	Sample Results µg/kg Dry Weight
Benzene	4.8	15	25	4,800
Ethyl Benzene	5.0	16	25	1,900
Methyl-t-Butyl Ether	12	37	25	290
Toluene	7.0	22	25	8,200
124 Trimethylbenzene	8.9	28	25	3,000
135 Trimethylbenzene	8.2	26	25	670
Xylene	4.9	16	25	10,000

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Midwest Engineering Services	Client Project ID:	Holten Bros.	Sampled:	Mar 30, 1998
205 Wilmont Dr.	Sample Descript:	Soil: Floor	Received:	Mar 30, 1998
Waukesha, WI 53186	Analysis Method:	EPA 5030/8021		
Attention: Deb Tarnow	Lab Number:	803-5212	Analyzed:	Apr 1, 1998
			Reported:	Apr 2, 1998

WDNR PETROLEUM VOLATILE ORGANIC COMPOUNDS (EPA 8021)

Analyte	Method Detection Limit µg/kg	Practical Quanitation Limit µg/kg	WDNR Reporting Limit µg/kg Wet Weight	Sample Results µg/kg Dry Weight
Benzene	4.8	15	25	N.D.
Ethyl Benzene	5.0	16	25	N.D.
Methyl-t-Butyl Ether	12	37	25	N.D.
Toluene	7.0	22	25	N.D.
124 Trimethylbenzene	8.9	28	25	N.D.
135 Trimethylbenzene	8.2	26	25	N.D.
Xylene	4.9	16	25	N.D.

Analytes reported as N.D. were not present above the WDNR Reporting Limit IN WET WEIGHT as specified in Release News, Volume 4, Number 3, July 1994.

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(847) 808-7766 FAX (847) 808-7772

Midwest Engineering Services
205 Wilmont Dr.
Waukesha, WI 53186
Attention: Deb Tarnow

Client Project ID: Holten Bros.
Matrix: Soil
QC Sample Group: 8035208-5212

Reported: Apr 2, 1998

QUALITY CONTROL DATA REPORT

ANALYTE
Percent Solids

Method: 7.3.3.1.5
Analyst: C. Hurley
Units: %

LAB. CONTROL SAMPLE & DUP. DATA

Date Analyzed: Apr 2, 1998

LCS% Recovery: 100

LCS Duplicate % Recovery: 100

Relative % Difference: 0

GREAT LAKES ANALYTICAL

Kevin W. Keeley
Laboratory Director

% Recovery:	$\frac{\text{Conc. of M.S. - Conc. of Sample}}{\text{Spike Conc. Added}}$	x 100
Relative % Difference:	$\frac{\text{Conc. of M.S. - Conc. of M.S.D.}}{\text{(Conc. of M.S. + Conc. of M.S.D.) / 2}}$	x 100

8035208.MEG <8>

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Midwest Engineering Services
205 Wilmont Dr.
Waukesha, WI 53186
Attention: Deb Tarnow

Client Project ID: Holten Bros.
Matrix: Soil
Method: WDNR GRO
QC Sample Group: 8035208-5212

Reported: Apr 2, 1998

QUALITY CONTROL DATA REPORT

ANALYTE	WGRO
Method:	WGRO
Analyst:	W. Johnson
Concentration:	2,000
Units:	ng

LAB. CONTROL SAMPLE DATA

Date Analyzed:	Apr 1, 1998
Instrument I.D.#	GC-5
LCS % Recovery:	115

MATRIX SPIKE & DUP. DATA

Date Analyzed:	Apr 1, 1998
Instrument I.D.#	GC-5
Matrix Spike % Recovery:	120
Matrix Spike Duplicate % Recovery:	110
Relative % Difference:	8.7

GREAT LAKES ANALYTICAL

Kevin W. Keeley
Laboratory Director

% Recovery:	Conc. of M.S. - Conc. of Sample / Spike Conc. Added	x 100
Relative % Difference:	Conc. of M.S. - Conc. of M.S.D. / (Conc. of M.S. + Conc. of M.S.D.) / 2	x 100

Certifications: AALA-461.01; Illinois EPA-100261; New Jersey DEP-54001; New York DOH-11487; Pennsylvania DEP-68-500; Tennessee DOH-02804; Tennessee DEC; Wisconsin DNR-999917160

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Midwest Engineering Services
205 Wilmont Dr.
Waukesha, WI 53186
Attention: Deb Tarnow

Client Project ID: Holten Bros.
Matrix: Soil
Method: Wisconsin PVOC
QC Sample Group: 8035208-5212

Reported: Apr 2, 1998

QUALITY CONTROL DATA REPORT

ANALYTE	Benzene	Toluene	Ethylbenzene	Xylene
Method:	8021	8021	8021	8021
Analyst:	T. Green	T. Green	T. Green	T. Green
Concentration:	50	50	50	50
Units:	ng	ng	ng	ng
LAB. CONTROL SAMPLE DATA				
Date Analyzed:	Apr 1, 1998	Apr 1, 1998	Apr 1, 1998	Apr 1, 1998
Instrument I.D.#	GC-5	GC-5	GC-5	GC-5
LCS % Recovery:	90	92	96	97
MATRIX SPIKE & DUPLICATE DATA				
Date Analyzed:	Apr 1, 1998	Apr 1, 1998	Apr 1, 1998	Apr 1, 1998
Instrument I.D.#	GC-5	GC-5	GC-5	GC-5
Matrix Spike % Recovery:	116	102	108	111
Matrix Spike Duplicate % Recovery:	108	92	98	98
Relative % Difference:	7.1	10	9.7	12

GREAT LAKES ANALYTICAL

Kevin W. Keeley
Laboratory Director

$$\%\ \text{Recovery:} = \frac{\text{Conc. of M.S.} - \text{Conc. of Sample}}{\text{Spike Conc. Added}} \times 100$$

$$\text{Relative \% Difference:} = \frac{\text{Conc. of M.S.} - \text{Conc. of M.S.D.}}{(\text{Conc. of M.S.} + \text{Conc. of M.S.D.}) / 2} \times 100$$

Certifications: AALA-461.01; Illinois EPA-100261; New Jersey DEP-54001; New York DOH-11487; Pennsylvania DEP-68-500; Tennessee DOH-02804; Tennessee DEC; Wisconsin DNR-999917160

GREAT LAKES ANALYTICAL

CHAIN OF CUSTODY REPORT

Bus[illegible]rkwa[illegible]
Buffalo Grove, IL 60089-4505
(847) 808-7766
FAX (847) 808-7772

[illegible]5 W [illegible]wn F
Brookfield, WI 53501
(414) 798-1030
FAX (414) 798-1066

Client: MES

Address: 205 Wilmot Drive
Waukesha WI 53186

Report to: Deb Tarnow Phone #: ( ) Fax #: ( )

Project: Hoffen Brothers

Sampler: Deb

PO/Quote #:

Bill To:

Address:

State & Program: Phone #: ( ) Fax #: ( )

TAT: (5 DAY) 4 DAY 3 DAY 2 DAY 1 DAY < 24 HRS.

DATE RESULTS NEEDED: 4-6-98

TEMPERATURE UPON RECEIPT: ON ICE

AIR BILL NO. GCA [illegible]

	FIELD ID, LOCATION	DATE COLLECTED	TIME COLLECTED	SAMPLE MATRIX	PRESERVATIVES	NO. CONTAINERS	TYPE CONTAINERS	GRO	PUOE	SAMPLE CONTROL: CRACKED/BROKEN	SAMPLE CONTROL: IMPROPERLY SEALED	SAMPLE CONTROL: GOOD CONDITION	LABORATORY ID NUMBER
1	North Wall	3/30		Soil	MeOH	3		X	X				8035208
2	South Wall					3		X	X				8035209
3	East Wall					3		X	X				8035210
4	West Wall					3		X	X				8035211
5	Floor	V		V	V	3		X	X				8035212
6													
7													
8													
9													
10													

RELINQUISHED	RECEIVED	RELINQUISHED	RECEIVED
[signature] 3/30/98 1205	Kim Ostrman 03/30/98	Kim Ostrman 03/30/98	[signature] 3/30/98
RELINQUISHED	RECEIVED	RELINQUISHED	RECEIVED
[signature] 3/30/98 1205	K. Kuell 3-30-98 1710		

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

Date: March 31, 1998

Midwest Engineering Services
205 Wilmont Dr.
Waukesha, WI 53186
Attention: Deb Tarnow

Project: Holten Bros.

Enclosed are the results from 1 soil sample received at Great Lakes Analytical on March 30, 1998. The requested analyses are listed below:

SAMPLE#	SAMPLE DESCRIPTION	DATE OF COLLECTION	TEST METHOD
8035190	Soil: Landfill	3/30/98	PVOC, EPA 5030/8021 Percent Solids, EPA 7.3.3.1.5 WDNR GRO

Please contact me if you have any questions. In the meantime, thank you for the opportunity to work with you on this project.

Very truly yours,

GREAT LAKES ANALYTICAL

Kevin W. Keeley
Laboratory Director

Accreditations/Certifications: Delaware IL 069; Illinois EPA 100261; New Jersey DEP-54001; New York DOH-11487; Pennsylvania DEP-68-500; Tennessee DOH-02804; Tennessee DEC; USACE; Virginia 00164; Wisconsin DNR-999917160

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Midwest Engineering Services	Client Project ID:	Holten Bros.	Sampled:	Mar 30, 1998
205 Wilmont Dr.	Sample Descript:	Soil	Received:	Mar 30, 1998
Waukesha, WI 53186	Analysis for:	Percent Solids, EPA 7.3.3.1.5		
Attention: Deb Tarnow	First Sample #:	803-5190	Analyzed:	Mar 31, 1998
			Reported:	Mar 31, 1998

LABORATORY ANALYSIS FOR: Percent Solids, EPA 7.3.3.1.5

Sample Number	Sample Description	Detection Limit %	Sample Result %
803-5190	Landfill	0.10	86

GREAT LAKES ANALYTICAL

Kevin W. Keeley
Laboratory Director

8035190.MEG <1>

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Midwest Engineering Services	Client Project ID:	Holten Bros.	Sampled:	Mar 30, 1998
205 Wilmont Dr.	Matrix Descript:	Soil	Received:	Mar 30, 1998
Waukesha, WI 53186	Analysis Method:	WDNR GRO		
Attention: Deb Tarnow	First Sample #:	803-5190	Analyzed:	Mar 31, 1998
			Reported:	Mar 31, 1998

GASOLINE RANGE ORGANICS

Sample Number	Sample Description	Detection Limit mg/kg, Dry Weight (ppm)	Low/Medium B.P. Hydrocarbons mg/kg, Dry Weight (ppm)	Chromatogram Description
803-5190	Landfill	120	1,000	Gas Pattern, Gas Range Elevated Baseline, Late Peaks

Low to Medium Boiling Point Hydrocarbons is performed as described in Leaking Undergound Storage Tank Analytical Guidance July 1993 WDNR SW 130 93 REV.
Because matrix effects and/or other factors required additional sample dilution, detection limits for this sample have been raised.

GREAT LAKES ANALYTICAL

Kevin W. Keeley
Laboratory Director

8035190.MEG <2>

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Midwest Engineering Services	Client Project ID:	Holten Bros.	Sampled:	Mar 30, 1998
205 Wilmont Dr.	Sample Descript:	Soil: Landfill	Received:	Mar 30, 1998
Waukesha, WI 53186	Analysis Method:	EPA 5030/8021		
Attention: Deb Tarnow	Lab Number:	803-5190	Analyzed:	Mar 31, 1998
			Reported:	Mar 31, 1998

WDNR PETROLEUM VOLATILE ORGANIC COMPOUNDS (EPA 8021)

Analyte	Method Detection Limit µg/kg	Practical Quanitation Limit µg/kg	WDNR Reporting Limit µg/kg Wet Weight	Sample Results µg/kg Dry Weight
Benzene	4.8	15	500	3,800
Ethyl Benzene	5.0	16	500	13,000
Methyl-t-Butyl Ether	12	37	500	N.D.
Toluene	7.0	22	500	48,000
124 Trimethylbenzene	8.9	28	500	59,000
135 Trimethylbenzene	8.2	26	500	19,000
Xylene	4.9	16	500	78,000

Analytes reported as N.D. were not present above the WDNR Reporting Limit IN WET WEIGHT as specified in Release News, Volume 4, Number 3, July 1994. Because matrix effects and/or other factors requires additional dilution, reporting limits for this sample have been raised.

GREAT LAKES ANALYTICAL

Kevin W. Keeley
Laboratory Director

8035190.MEG <3>

GREAT LAKES ANALYTICAL

Bus[illegible]rkw[illegible]
Buffalo Grove, IL 60089-4505
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FAX (847) 808-7772

5 W[illegible]wn F[illegible]
Brookfield, WI 53501
(414) 798-1030
FAX (414) 798-1066

CHAIN OF CUSTODY REPORT

Client: MES
Address: 205 Wilmont Drive
Wankesha WI 53186
Report to: Deb Tarnow
Phone #: ( )
Fax #: ( )

Bill To:
Address:
State & Program:
Phone #: ( )
Fax #: ( )

TAT: 5 DAY 4 DAY 3 DAY 2 DAY (1 DAY) < 24 HRS.
DATE RESULTS NEEDED: End of 31Mar98
TEMPERATURE UPON RECEIPT: ON ICE
AIR BILL NO. GLA Ply

Project: Holten Brothers
Sampler: Deb
PO/Quote #:

	FIELD ID, LOCATION	DATE COLLECTED	TIME COLLECTED	SAMPLE MATRIX	PRESERVATIVES	NO. CONTAINERS	TYPE CONTAINERS	GRD	PVOC	SAMPLE CONTROL: CRACKED/BROKEN	SAMPLE CONTROL: IMPROPERLY SEALED	SAMPLE CONTROL: GOOD CONDITION	LABORATORY ID NUMBER
1	Landfill	3/30		Soil	MeOH	3		X	X				✓ 8035190
2													
3													
4													
5													
6													
7													
8													
9													
10													

RELINQUISHED	RECEIVED	RELINQUISHED	RECEIVED
3/30/98 1705	03/30/98 3-30-98 1700	03/30/98	3/30/98

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

Date: April 14, 1998

Midwest Engineering Services
205 Wilmont Dr.
Waukesha, WI 53186
Attention: Deb Tarnow

Project: Holton Bros.

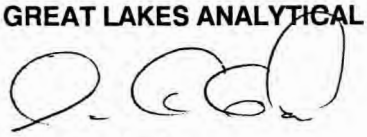
Enclosed are the results from 4 soil samples received at Great Lakes Analytical on April 3, 1998. The requested analyses are listed below:

SAMPLE#	SAMPLE DESCRIPTION	DATE OF COLLECTION	TEST METHOD
8040660	Soil: East Wall-2	4/2/98	PVOC, EPA 5030/8021 Percent Solids, EPA 7.3.3.1.5 WDNR GRO
8040661	Soil: West Wall-2	4/2/98	PVOC, EPA 5030/8021 Percent Solids, EPA 7.3.3.1.5 WDNR GRO
8040662	Soil: South Wall-2	4/2/98	PVOC, EPA 5030/8021 Percent Solids, EPA 7.3.3.1.5 WDNR GRO
8040663	Soil: East Wall Footing	4/2/98	PVOC, EPA 5030/8021 Percent Solids, EPA 7.3.3.1.5 WDNR GRO

Please contact me if you have any questions. In the meantime, thank you for the opportunity to work with you on this project.

Very truly yours,

GREAT LAKES ANALYTICAL



Kevin W. Keeley
Laboratory Director

Certifications: AALA-461.01; Illinois EPA-100261; New Jersey DEP-54001; New York DOH-11487;
Pennsylvania DEP-68-500; Tennessee DOH-02804; Tennessee DEC; Wisconsin DNR-999917160

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Midwest Engineering Services	Client Project ID:	Holton Bros.	Sampled:	Apr 2, 1998
205 Wilmont Dr.	Sample Descript:	Soil	Received:	Apr 3, 1998
Waukesha, WI 53186	Analysis for:	Percent Solids, EPA 7.3.3.1.5		
Attention: Deb Tarnow	First Sample #:	804-0660	Analyzed:	Apr 6, 1998
			Reported:	Apr 14, 1998

LABORATORY ANALYSIS FOR: Percent Solids, EPA 7.3.3.1.5

Sample Number	Sample Description	Detection Limit %	Sample Result %
804-0660	East Wall-2	0.10	83
804-0661	West Wall-2	0.10	83
804-0662	South Wall-2	0.10	85
804-0663	East Wall Footing	0.10	86

GREAT LAKES ANALYTICAL

Kevin W. Keeley
Laboratory Director

8040660.MEG <1>

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Midwest Engineering Services	Client Project ID:	Holton Bros.	Sampled:	Apr 2, 1998
205 Wilmont Dr.	Matrix Descript:	Soil	Received:	Apr 3, 1998
Waukesha, WI 53186	Analysis Method:	WDNR GRO		
Attention: Deb Tarnow	First Sample #:	804-0660	Analyzed:	Apr 10-13, 1998
			Reported:	Apr 14, 1998

GASOLINE RANGE ORGANICS

Sample Number	Sample Description	Detection Limit mg/kg, Dry Weight (ppm)	Low/Medium B.P. Hydrocarbons mg/kg, Dry Weight (ppm)	Chromatogram Description
804-0660	East Wall-2	6.0	N.D.	-----
804-0661	West Wall-2	6.0	N.D.	-----
804-0662	South Wall-2	5.9	N.D.	-----
804-0663	East Wall Footing	58	98	Gas Range, Elevated Baseline

Low to Medium Boiling Point Hydrocarbons is performed as described in Leaking Undergound Storage Tank Analytical Guidance July 1993 WDNR SW 130 93 REV. Analytes reported as N.D. were not present above the stated limit of detection. Because matrix effects and/or other factors required additional sample dilution, detection limits for this sample have been raised.

GREAT LAKES ANALYTICAL

Kevin W. Keeley
Laboratory Director

8040660.MEG <2>

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Midwest Engineering Services	Client Project ID:	Holton Bros.	Sampled:	Apr 2, 1998
205 Wilmont Dr.	Sample Descript:	Soil: East Wall-2	Received:	Apr 3, 1998
Waukesha, WI 53186	Analysis Method:	EPA 5030/8021		
Attention: Deb Tarnow	Lab Number:	804-0660	Analyzed:	Apr 10-13, 1998
			Reported:	Apr 14, 1998

WDNR PETROLEUM VOLATILE ORGANIC COMPOUNDS (EPA 8021)

Analyte	Method Detection Limit µg/kg	Practical Quanitation Limit µg/kg	WDNR Reporting Limit µg/kg Wet Weight	Sample Results µg/kg Dry Weight
Benzene	4.8	15	25	N.D.
Ethyl Benzene	5.0	16	25	N.D.
Methyl-t-Butyl Ether	12	37	25	60
Toluene	7.0	22	25	N.D.
124 Trimethylbenzene	8.9	28	25	N.D.
135 Trimethylbenzene	8.2	26	25	N.D.
Xylene	4.9	16	25	N.D.

Analytes reported as N.D. were not present above the WDNR Reporting Limit IN WET WEIGHT as specified in Release News, Volume 4, Number 3, July 1994.

GREAT LAKES ANALYTICAL

Kevin W. Keeley
Laboratory Director

8040660.MEG <3>

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Midwest Engineering Services	Client Project ID:	Holton Bros.	Sampled:	Apr 2, 1998
205 Wilmont Dr.	Sample Descript:	Soil: West Wall-2	Received:	Apr 3, 1998
Waukesha, WI 53186	Analysis Method:	EPA 5030/8021		
Attention: Deb Tarnow	Lab Number:	804-0661	Analyzed:	Apr 10-13, 1998
			Reported:	Apr 14, 1998

WDNR PETROLEUM VOLATILE ORGANIC COMPOUNDS (EPA 8021)

Analyte	Method Detection Limit µg/kg	Practical Quanitation Limit µg/kg	WDNR Reporting Limit µg/kg Wet Weight	Sample Results µg/kg Dry Weight
Benzene	4.8	15	25	N.D.
Ethyl Benzene	5.0	16	25	N.D.
Methyl-t-Butyl Ether	12	37	25	N.D.
Toluene	7.0	22	25	N.D.
124 Trimethylbenzene	8.9	28	25	N.D.
135 Trimethylbenzene	8.2	26	25	N.D.
Xylene	4.9	16	25	N.D.

Analytes reported as N.D. were not present above the WDNR Reporting Limit IN WET WEIGHT as specified in Release News, Volume 4, Number 3, July 1994.

GREAT LAKES ANALYTICAL

Kevin W. Keeley
Laboratory Director

Certifications: AALA-461.01; Illinois EPA-100261; New Jersey DEP-54001; New York DOH-11487;
Pennsylvania DEP-68-500; Tennessee DOH-02804; Tennessee DEC; Wisconsin DNR-999917160

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Midwest Engineering Services	Client Project ID:	Holton Bros.	Sampled:	Apr 2, 1998
205 Wilmont Dr.	Sample Descript:	Soil: South Wall-2	Received:	Apr 3, 1998
Waukesha, WI 53186	Analysis Method:	EPA 5030/8021		
Attention: Deb Tarnow	Lab Number:	804-0662	Analyzed:	Apr 10-13, 1998
			Reported:	Apr 14, 1998

WDNR PETROLEUM VOLATILE ORGANIC COMPOUNDS (EPA 8021)

Analyte	Method Detection Limit µg/kg	Practical Quanitation Limit µg/kg	WDNR Reporting Limit µg/kg Wet Weight	Sample Results µg/kg Dry Weight
Benzene	4.8	15	25	N.D.
Ethyl Benzene	5.0	16	25	N.D.
Methyl-t-Butyl Ether	12	37	25	N.D.
Toluene	7.0	22	25	N.D.
124 Trimethylbenzene	8.9	28	25	N.D.
135 Trimethylbenzene	8.2	26	25	N.D.
Xylene	4.9	16	25	N.D.

Analytes reported as N.D. were not present above the WDNR Reporting Limit IN WET WEIGHT as specified in Release News, Volume 4, Number 3, July 1994.

GREAT LAKES ANALYTICAL

Kevin W. Keeley
Laboratory Director

8040660.MEG <5>

GREAT LAKES ANALYTICAL

1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Midwest Engineering Services	Client Project ID:	Holton Bros.	Sampled:	Apr 2, 1998
205 Wilmont Dr.	Sample Descript:	Soil: East Wall Footing	Received:	Apr 3, 1998
Waukesha, WI 53186	Analysis Method:	EPA 5030/8021		
Attention: Deb Tarnow	Lab Number:	804-0663	Analyzed:	Apr 10-13, 1998
			Reported:	Apr 14, 1998

WDNR PETROLEUM VOLATILE ORGANIC COMPOUNDS (EPA 8021)

Analyte	Method Detection Limit µg/kg	Practical Quanitation Limit µg/kg	WDNR Reporting Limit µg/kg Wet Weight	Sample Results µg/kg Dry Weight
Benzene	4.8	15	25	630
Ethyl Benzene	5.0	16	25	450
Methyl-t-Butyl Ether	12	37	25	110
Toluene	7.0	22	25	240
124 Trimethylbenzene	8.9	28	25	8,100
135 Trimethylbenzene	8.2	26	25	2,400
Xylene	4.9	16	25	3,000

GREAT LAKES ANALYTICAL

Kevin W. Keeley
Laboratory Director

Certifications: AALA-461.01; Illinois EPA-100261; New Jersey DEP-54001; New York DOH-11487;
Pennsylvania DEP-68-500; Tennessee DOH-02804; Tennessee DEC; Wisconsin DNR-999917160

GREAT LAKES ANALYTICAL

CHAIN OF CUSTODY REPORT

1 [redacted]usch [redacted]way
Buffalo Grove, IL 60089-4505
(847) 808-7766
FAX (847) 808-7772

2 [redacted]Nat [redacted]Ro
Brookfield, WI 53501
(414) 798-1030
FAX (414) 798-1066

Client: MES
Address: 205 Wilmont Drive
Waukesha WI 53186
Report to: Deb Tarnow Phone #: ( ) Fax #: ( )

Bill To:
Address:
State & Program: Wisconsin Phone #: ( ) Fax #: ( )

TAT: (5 DAY) 4 DAY 3 DAY 2 DAY 1 DAY < 24 HRS.
DATE RESULTS NEEDED: 4-10-98
TEMPERATURE UPON RECEIPT: ON ICE
AIR BILL NO. GCA P(u

Project: Holton Brothers
Sampler: Deb Tarnow
PO/Quote #: G-405

	FIELD ID, LOCATION	DATE COLLECTED	TIME COLLECTED	SAMPLE MATRIX	PRESERVATIVES	NO. CONTAINERS	TYPE CONTAINERS	GRO	PVOC	SAMPLE CONTROL: CRACKED/BROKEN	SAMPLE CONTROL: IMPROPERLY SEALED	SAMPLE CONTROL: GOOD CONDITION	LABORATORY ID NUMBER
1	East wall-2.	4/2/98		Soil	MeOH	3	2 Zlock 1-4oz	X	X				8040660
2	West wall-2	"		"	"	3	"	X	X				8040661
3	South wall-2	"		"	"	3	"	X	X				8040662
4	East wall- Footing	"		"	"	3	"	X	X				8040663
5													
6													
7													
8													
9													
10													

RELINQUISHED		RECEIVED		RELINQUISHED		RECEIVED	
[signature]	4/3/98	Kim Aytman	04/03/98	Kim Aytman	04/03/98	[signature]	4/3/98
[signature]	4/3/98	K. Kell	4-3-98 1600				

COMMENTS:

PAGE 1 OF 1

JG958198

State of Wisconsin

WI Tank ID#: _____

UNDERGROUND PETROLEUM PRODUCT TANK INVENTORY

Information Required By Section 101.142, Wis. Stats.

Send Completed Form To:
Department of Commerce
ERS Division
Bureau of Storage Tank Regulation
P.O. Box 7969, Madison, WI 53707

Underground tanks in Wisconsin that have stored or currently store petroleum or regulated substances must be registered. Please see the reverse side for additional information on this program. An underground storage tank is defined as any tank with at least 10 percent o its total volume (including piping) located below ground level. A separate form is needed for each tank. Send each completed form to the agency designated in the top right corner. Have you previously registered this tank by submitting a form? ☒ Yes ☐ No If yes, are you correcting/updating information only? ☒ Yes ☐ No

Personal information you provide may be used for secondary purposes. [Privacy Law, s. 15.04 (1)(m)]

This registration applies to a tank that is (check one):
1A. ☐ In Use or
1B. ☐ Newly Installed
2. ☐ Abandoned with Product
3. ☐ Abandoned No Product (empty) or with Water
4. ☒ Closed - Tank Removed
6. ☐ Closed - Filled with Inert Materials
7. ☐ Out of Service - Provide Date: _____
8. ☐ Ownership Change (Indicate new owner name in block 2)

Fire Department providing fire coverage where tank is located:
☐ City ☐ Village
☐ Town of GRAFTON

A. IDENTIFICATION (Please Print)

1. Tank Site Name	Site Address	Site Telephone Number
HOLTON BROTHERS	1002 11 AVE	( )
☐ City ☐ Village ☐ Town of: GRAFTON	State: WIS.	Zip Code: 53024
		County:
2. Tank Owner Name	Mailing Address	Telephone Number
☐ City ☐ Village ☐ Town of:	State	Zip Code
		County
3. Previous Name	Previous site address if different than #1	
4. Tank Age (date installed, if known or years old)	5. Tank Capacity (gallons): 1000	6. If more than one tank is located at facility, please provide tan

B. TYPE OF USER (check one)
1. ☐ Gas/Retail Sales 2. ☐ Bulk Storage 3. ☐ Utility 4. ☒ Mercantile/Commercial 5. ☐ Industrial
6. ☐ Government 7. ☐ School 8. ☐ Residential 9. ☐ Agricultural 10. ☐ Other (specify):
11. ☐ Tribal Nation 12. ☐ Federal Property 13. ☐ Backup Generator

C. TANK CONSTRUCTION (check one)
1. ☐ Bare Steel 2. ☐ Cathodically Protected & Coated Steel (Check one: A. ☐ Sacrificial Anodes or B. ☐ Impressed Current)
3. ☐ Coated Steel 4. ☐ Fiberglass 5. ☐ Other (specify): _____
6. ☐ Lined - Date: _____ 7. ☐ Steel - Fiberglass Reinforced Plastic Composite 9. ☐ Unknown

Approval: 1. ☐ Nat'l Std. 2. ☐ UL 3. ☐ Other:
Is tank double walled? ☐ Yes ☐ No

Overfill Protection Provided? ☐ Yes ☐ No If yes, identify type:
Spill Containment? ☐ Yes ☐ No

Tank leak detection method:
1. ☐ Automatic tank gauging 2. ☐ Vapor monitoring 3. ☐ Groundwater monitoring
4. ☐ Inventory control and tightness testing 5. ☐ Interstitial monitoring
7. ☐ Manual tank gauging (only for tanks of 1,000 gallons or less) 8. ☐ Statistical Inventory Reconciliation (SIR)

D. PIPING CONSTRUCTION
1. ☐ Bare Steel 2. ☐ Cathodically Protected & Coated Steel (Check one: A. ☐ Sacrificial Anodes or B. ☐ Impressed Current)
3. ☐ Coated Steel 4. ☐ Fiberglass 5. ☐ Other (Specify): 9. ☐ Unknown

Vapor Recovery/Stage II
4. ☐ Fiberglass 6. ☐ Flexible 5. ☐ Other (specify):
☐ CARB #: _____
☐ Operational - Provide Date (mo/day/yr):

Piping System Type: 1. ☐ Pressurized piping with A. ☐ auto shutoff; B. ☐ alarm or C. ☐ flow restrictor
2. ☐ Suction piping with check valve at tank 3. ☐ Suction piping with check valve at pump and inspectable 4. ☐ Not needed if waste oil

Piping leak detection method: used if pressurized or check valve at tank: 1. ☐ Vapor monitoring 2. ☐ Interstitial monitoring
3. ☐ Groundwater monitoring 4. ☐ Tightness testing 5. ☐ Line leak detector 6. ☐ Not required 8. ☐ SIR

Approval: 1. ☐ Nat'l Std. 2. ☐ UL 3. ☐ Other:
Is pipe double walled? ☐ Yes ☐ No

E. TANK CONTENTS
1. ☐ Diesel 2. ☐ Leaded 3. ☐ Unleaded 4. ☐ Fuel Oil 5. ☐ Gasohol
6. ☐ Other (Specify): _____ 7. ☐ Empty* 8. ☐ Sand/Gravel/Slurry* 9. ☐ Unknown* 10. ☐ Premix
11. ☐ Waste/Used Motor Oil 13. ☐ Chemical _____ 14. ☐ Kerosene 15. ☐ Aviation
(Indicate chemical name and number)

* If 7, 8, 9, or 13 is chosen, this tank is NOT PECFA eligible.

If Tank Closed, Abandoned or Out of Service, give date (mo/day/yr):

Has a site assessment been completed (see reverse side for details)
☐ Yes ☐ No

Owner or Operator Name (please print):

Indicate whether:
☐ Owner or ☐ Operator

Owner or Operator Signature: Howard L. Holton

Date Signed: 3-30-98

IMPORTANT: Failure to provide sufficient information may cause you to fall under additional regulations, and may delay PECFA eligibility determination. It is necessary to complete ALL shaded areas and as many other items as possible.

ERS-7437 (R. 01/97)

Complete one form for each site closure.

The information you provide may be used by other government agency programs [Privacy Law, s.15.04 (1)(m)].

CHECKLIST FOR TANK CLOSURE

CHECK ONE:
☒ **UNDERGROUND**
☐ **ABOVEGROUND**
FOR PORTIONS OF THE FORM THAT DO NOT APPLY, CHECK THE N/A BOX

RETURN COMPLETED CHECKLIST TO:
Wisconsin Department of Commerce
ERS Division
Bureau of Storage Tank Regulation
P.O. Box 7969
Madison, WI 53707

A. IDENTIFICATION: (Please Print) Indicate whether closure is for: ☒ **Tank System** ☐ **Tank Only** ☐ **Piping Only**

1. Site Name	2. Owner Name
HOLTON BROILERS	
Site Street Address (not P.O. Box)	Owner Street Address
1002 11TH AVE	
☐ City ☐ Village ☐ Town of: GRAFTON	☐ City ☐ Village ☐ Town of: State Zip Code
State: WIS. Zip Code: 53024 County:	County: Telephone No. (include area code): ( )

3. Closure Company Name (print)	Closure Company Street Address
PETROLEUM EQUIPMENT INC	3950 W. Douglas Ave
Closure Company Telephone No. (include area code)	Closure Company City, State, Zip Code
414) 466-3900	Milwaukee WIS 53209
4. Name of Company Performing Closure Assessment	Assessment Company Street Address, City, State, Zip Code
Midwest Engineering Services	205 Wilmont Drive, Waukesha WI 53186
Telephone # (include area code)	Certified Assessor Name (print) / Assessor Signature / Assessor Certification No.
(414) 521-2125	Debra Tarrell / Debra Tarrell / 41601

Tank ID #	Closure	Temp. Closure	Closure in Place	Tank Capacity	Contents*	Closure Assessment
1. 4504 00161	☒	☐	☐	1000	03	☒ Y ☐ N
2.	☐	☐	☐			☐ Y ☐ N
	☐	☐	☐			☐ Y ☐ N
	☐	☐	☐			☐ Y ☐ N
5.	☐	☐	☐			☐ Y ☐ N
	☐	☐	☐			☐ Y ☐ N

* Indicate which product by numeric code: 01-Diesel; 02-Leaded; 03-Unleaded; 04-Fuel Oil; 05-Gasohol; 06-Other:_____; 10-Premix; 11-Waste Oil; 13-Chemical (indicate the chemical name(s) or number(s) _____ _____ _____; 14-Kerosene; 15-Aviation.

Written notification was provided to the local agent 15 days in advance of closure date. ..... ☒ Y ☐ N ☐ NA
All local permits were obtained before beginning closure. ..... ☒ Y ☐ N ☐ NA

Check applicable box at right in response to all statements in Sections B-E.

	Remover Verified		Inspector Verified	NA
B. TEMPORARILY OUT OF SERVICE				
Written inspector approval of temporary closure obtained, which is effective until (provide date) _____	☐ Y	☐ N	☐	☐
1. Product Removed				
a. Product lines drained into tank (or other container) and resulting liquid removed, AND	☐ Y	☐ N	☐	☐
b. All product removed to bottom of suction line, OR	☐ Y	☐ N	☐	☐
c. All product removed to within 1" of bottom.	☐ Y	☐ N	☐	☐
2. Fill pipe, gauge pipe, tank truck vapor recovery fittings, and vapor return lines capped.	☐ Y	☐ N	☐	☐
3. All product lines at the islands or pumps located elsewhere are removed and capped, OR	☐ Y	☐ N	☐	☐
4. Dispensers/pumps left in place but locked and power disconnected.	☐ Y	☐ N	☐	☐
5. Vent lines left open.	☐ Y	☐ N	☐	☐
6. Inventory form filed indicating temporary closure.	☐ Y	☐ N	☐	☐
C. CLOSURE BY REMOVAL				
1. Product from piping drained into tank (or other container).	☒ Y	☐ N	☐	☐
2. Piping disconnected from tank and removed.	☒ Y	☐ N	☐	☐
3. All liquid and residue removed from tank using explosion proof pumps or hand pumps.	☒ Y	☐ N	☐	☐
4. All pump motors and suction hoses bonded to tank or otherwise grounded.	☒ Y	☐ N	☐	☐
5. Fill pipes, gauge pipes, vapor recovery connections, submersible pumps and other fixtures removed.	☒ Y	☐ N	☐	☐
NOTE: DROP TUBE SHOULD NOT BE REMOVED IF THE TANK IS TO BE PURGED THROUGH THE USE OF AN EDUCTOR.				
6. Vent lines left connected until tanks purged.	☒ Y	☐ N	☐	☐
7. Tank openings temporarily plugged so vapors exit through vent.	☒ Y	☐ N	☐	☐
8. Tank atmosphere reduced to 10% of the lower flammable range (LEL) - see Section F.	☒ Y	☐ N	☐	☐
9. Tank removed from excavation after **PURGING/INERTING**; placed on level ground and blocked to prevent movement.	☒ Y	☐ N	☐	☐
10. Tank cleaned before being removed from site.	☒ Y	☐ N	☐	☐

- CONTINUE ON NEXT PAGE -

'HIS SHIPPING ORDER must be legibly filled in, in Ink, in Indelible Pencil, or in Carbon, and retained by the Agent

Shipper's No. ______

(Carrier) NATIONAL TANK SERVICE OF WI, INC. SCAC. ______ Carrier's No. 11321

Received, subject to the classifications and tariffs in effect on the date of this Bill of Lading:

at ______, date 4-2-98 from ______

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its own road or its own water line, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the conditions not prohibited by law, whether printed or written, herein contained (as specified in Appendix B to Part 1035) which are hereby agreed to by the shipper and accepted for himself and his assigns.

TO: (Mail or street address of consignee for purposes of notification only.)	FROM:
Consignee NATIONAL TANK SERVICE OF WI, INC.	Shipper Holton Bros.
Street 1813 SOUTH 73RD STREET	Street 1002 11TH AVE
Destination WEST ALLIS, WI Zip 53214	Origin GRAFTON WI Zip 53024
Route:	

Delivering Carrier	Trailer Initial/Number	U.S. DOT Hazmat Reg. Number
	33	062496004030F

No. of Packages	HM	Description of articles, special marks, and exceptions	Hazard Class	I.D. Number	Packing Group	*Weight (subject to correction)	Class or rate	Labels required (or exemption)	Check column
TT		WATER	N/A	N/A	N/A	340	GALS		
			PUMPED OUT FREE LIQUIDS ONLY NO SLUDGE TAKEN						

Remit C.O.D. to:
Address:
City: State: Zip:

COD AMT: $

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement: The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of consignor)

C. O. D. FEE: Prepaid ☐ Collect ☐ $

the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight". ...te. – where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding ______ per ______

Charges Advanced $ ______

FREIGHT CHARGES ☐ Prepaid ☐ Collect

...his is to certify that the above-named materials are properly classified, described, packaged, marked and ...beled, and are in proper condition for transportation according to the applicable regulations of the Department ... Transportation.

Per ______

PLACARDS REQUIRED N/A

PLACARDS SUPPLIED ☐ YES ☐ NO FURNISHED BY CARRIER

DRIVER'S SIGNATURE: [signature]

SPECIAL INSTRUCTIONS:

SHIPPER: Holton Bros. CARRIER: NATIONAL TANK SERVICE OF WI, INC.

PER: Rick Tarrow through Midwest Engineering Services Attn Rick Tarrow DATE: 4-2-98 PER: [signature] DATE: 4-2-98

Permanent post office address of shipper

EMERGENCY RESPONSE TELEPHONE NUMBER: (414) 588-0501

Monitored at all times the Hazardous Material is in transportation including storage incidental to transportation (§172.604)

B-BLS-C3 (Rev. 5/95)

Agent must detach and retain this Shipping Order and must sign the Original Bill of Lading.

CONTAINS HAZARDOUS MATERIALS

CONTAINS HAZARDOUS MATERIALS

CONTAINS HAZARDOUS MATERIALS

FROM:

ORCHARD RIDGE RDF
W124N9355 BOUNDARY RD
MENOMONEE FALLS WI 53051-1602

INVOICE

ACCOUNT NUMBER
490496 LF 0015289
INVOICE NUMBER
471-008310
DATE
04/16/98

FOR NAME/ADDRESS CHANGES SEE REVERSE SIDE

TO:

HOLTON BROTHERS, INC.
1002 11TH AVENUE
GRAFTON WI 53024

BILLING INQUIRIES: 414/253-8620 SERVICE INQUIRIES: 414/253-8620 M

DATE	REFERENCE NUMBER	QUANTITY	DESCRIPTION	AMOUNT
			PREVIOUS BALANCE	0.00
04/02	374100	15.32	BIOREMEDIATION/SOIL	245.12
04/02	374111	19.67	BIOREMEDIATION/SOIL	314.72
04/02	374135	17.56	BIOREMEDIATION/SOIL	280.96
04/02	374153	17.31	BIOREMEDIATION/SOIL	276.96
04/02	374189	17.89	BIOREMEDIATION/SOIL	286.24
04/02	374214	19.34	BIOREMEDIATION/SOIL	309.44
04/03	374255	15.20	BIOREMEDIATION/SOIL	243.20
04/03	374298	11.69	BIOREMEDIATION/SOIL	187.04
			TOTAL CURRENT CHARGES	2,143.68
			NET DUE 30 DAYS	
			TOTAL AMOUNT NOW DUE	2,143.68

WE APPRECIATE THE FINE MANNER IN WHICH PAYMENT IS MADE ON YOUR ACCOUNT. ***THANK YOU FOR YOUR VALUED BUSINESS***!

EFFECTIVE 11/1/97 GROUNDWATER TAX WILL BE INCREASED TO $.757 PER TON.(APPROXIMATELY $ .76 PER TON)

TO ENSURE PROPER CREDIT TO YOUR ACCOUNT INCLUDE YOUR REMITTANCE ADVICE WITH YOUR PAYMENT TO THE NEW ADDRESS. THANK YOU

INVOICE APPROVAL		
Register No.	Amount	Office Code
Approved By		Reviewed By

PLEASE RETURN THIS PORTION WITH PAYMENT - DO NOT ATTACH CHECK TO STUB

LF ORCHARD RIDGE RDF
W124N9355 BOUNDARY RD
MENOMONEE FALLS WI 53051-1602

INVOICE DATE: 04/16/98 M
CURRENT CHARGES: 2,143.68
TOTAL DUE: 2,143.68

ACCOUNT NUMBER	AMOUNT PAID
490496 LF 0015289	$
INVOICE NUMBER	CHECK NUMBER
471-008310	

PLEASE MAKE CHECK PAYABLE TO:

HOLTON BROTHERS, INC.
1002 11TH AVENUE
GRAFTON WI 53024-1903

L IP01
ORCHARD RIDGE RDF
PO BOX 2105
BEDFORD PARK, IL 60499-2105

130002237

490496001528900831000000214368000000000000000021436849049 61>

State of Wisconsin
Department of Natural Resources

NOTIFICATION TO TREAT OR DISPOSE OF PETROLEUM CONTAMINATED SOIL & WATER

Form 4400-120 Rev. 10-95

This form is required by the Department of Natural Resources (DNR) to ensure that the remediation of petroleum contaminated soil and water is in compliance with NR 158, NR 500-540, NR 419 and NR 445, Wis. Adm. Code. Failure to comply with applicable statutes and administrative rules may lead to violations of subchapters III and IV of Ch. 144, Wis. Stats. and may result in forfeitures of not less than $10 or more than $25,000 for each violation, pursuant to ss. 144.426(1), 144.74(1), 144.99, Wis. Stats., or fines of not less than $100 or more than $150,000 or imprisonment for not more than 10 years, or both, pursuant to s. 144.74(2), Wis. Stats. Each day of a continuing violation constitutes a separate violation. Except for the remediation of virgin petroleum spills, this form needs to be submitted to the DNR 10 business days prior to the commencement of the remediation. Personally identifiable information found on this form is not intended to be used for any other purpose.

DIRECTIONS: 1) complete both sides of the form. 2) Have the responsible party sign the form. This signature certifies that the information on this form and in all supporting documents is accurate. 3) Submit the form with supporting documentation, lab reports and any maps to the appropriate District Air Management Program at least 10 business days prior to the commencement of remediation. 4) Submit a copy of this form to the DNR project manager and retain a copy for your records.

PART I - GENERAL INFORMATION

Site Name & Address: Holton Brothers 1002 11th Avenue Grafton, WI 53024	Date of Form Completion: 5/7/98
Site Number:	Do Other Remediation Systems Exist at This Site: ☐ Yes ☒ No
County: Ozaukee	Site Type: ☒ LUST ☐ ERP ☐ CERCLA ☐ Other, Explain:
Responsible Party Name & Address: Mr. Howard Hetzel Holton Brothers 1002 11th Avenue Grafton, WI 53024	Responsible Party Signature: Howard L. Hetzel Telephone Number: (414) 377-7887
Consulting Firm Name & Address: Midwest Engineering Services 205 Wilmont Drive Waukesha, WI 53186	Consulting Firm Contact: Debra Tarnow Telephone Number: (414) 521-2125

PART II - SOIL AND WATER DATA (Attach Lab Reports and Calculations)

Type of Contamination: ☒ Gasoline ☐ Diesel ☐ Fuel Oil ☐ Waste Oil ☐ Chlorinated Organics ☐ Other: _____

Soil Concentration:

GRO:	1,000	mg/kg/10^6	x	2800 lb/yd^3	x	90	yd^3	=	25.20 lb
DRO:		mg/kg/10^6	x	2800 lb/yd^3	x		yd^3	=	lb
Benzene:	3.8	mg/kg/10^6	x	2800 lb/yd^3	x	90	yd^3	=	0.096 lb
Chlorinated Organics:		mg/kg/10^6	x	2800 lb/yd^3	x		yd^3	=	lb
Other:		mg/kg/10^6	x	2800 lb/yd^3	x		yd^3	=	lb

Water Concentration:

GRO: _____ mg/L DRO: _____ mg/L Benzene: _____ mg/L

Chlorinated Organics: _____ mg/L Other: _____ mg/L

PART III - TREATMENT OR DISPOSAL FACILITY INFORMATION

Treatment/Disposal Facility Name & Address: Orchard Ridge ROF W124 N9355 Boundary Road Menomonee Falls, WI 53051	Facility ID: 03873 Air Pollution Control Permit Number: Exempt
Facility Contact: Ms. Peggy Slind Telephone Number: (414) 253-8620	Facility Located in 10-county Area in Southeast Wisconsin? ☒ Yes ☐ No Distance to Nearest Residence or Business:
Headquarter Address: Waste Management of WI W124 N9355 Boundary Rd Menomonee Falls, WI 53051	Portable Sources Only: Has a Portable Source Relocation Notification (Form 4500-25) Been Submitted for This Location? ☐ Yes ☒ No

PART III - SOIL VACUUM EXTRACTION OR GROUNDWATER REMEDIATION

Site Contact : Telephone Number: ( )	Proposed Operations: (Attach Calculations) Anticipated Start-Up Date:
Site Located in 10-county Area in Southeast Wisconsin? ☐ Yes ☐ No Distance to Nearest Residence or Business:	Estimated Project Duration: Number of Wells:
Pilot Test/Soil Venting Only: (Attach Lab Reports and Calculations) Date of Test: Flow Rate (scfm): Total Withdrawal of Air (scf): Total VOC Emission Rate (lb/hr): Benzene Emission Rate (lb/hr):	Number of Emission Points: Stack Height: Maximum Equipment Flow Rate (scfm or gpm): Total VOC Emission Rate (lb/hr): Benzene Emission Rate (lb/hr): Benzene Emission Rate (lb/yr):

PART III - OTHER REMEDIATION METHODS (Attach Lab Reports and Calculations)

Proposing Other Remediation Method? ☐ Yes Method Name: _____

Attach a project description for other remediation methods including landspreading, passive aeration and bioremediation. At a minimum, the information submitted should include the following items (with any supporting lab reports and calculations):

- √ Address/Location of Remediation Site - Indicate if this location is in the 10-county area in Southeast Wisconsin and the distance to the nearest residence or business. Include a map or site plan if appropriate.
- √ Description of Remediation Method.
- √ Project Contact & Telephone Number.
- √ Anticipated Start-Up and Estimated Project Duration.
- √ Highest Estimated Hourly VOC Emissions.
- √ Highest Estimated Hourly and Annual Benzene Emissions.
- √ Emission Testing Methodology.
- √ Final Destination of Soil.

SOIL BORING LOG

midwest engineering services, inc.

Project Name: Holton Brothers, Inc.
Location: 1002 North 11th Avenue
Grafton, Wisconsin

Boring: B-1
Project No. : 7-81006
Date of Boring: 4-2-98
Field Representative: Debra Tarnow

VISUAL SOIL CLASSIFICATION GROUND SURFACE: ELEVATION	DEPTH (Feet)	SAMPLE NO.	N				PID (ppm)	REMARKS
NOTE A								
Brown Silty CLAY, Mottled, Moist								
		1-SS	9				ND	
	5							
		2-SS	12				ND	
		3-SS	14				ND	
	10	4-SS	27				ND	
Brown SAND, Well Graded								
Wet at 13 feet		5-SS	21				ND	▼
	15							
		6-SS	14				ND	
End of Boring: 16.5'								
Note A: 6" CONCRETE and BASECOURSE	20							
Notes: ND: Not Detected PID: Photoionization Detection Reading ppm: Parts Per Million SS: Split Spoon	25							
	30							
	35							
	40							

Lines of Demarcation represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and between boring locations, and the transition may be gradual. Dashed lines are indicative of potentially erratic or unknown changes, such as fill-to-natural soil zone transitions.

State of Wisconsin
Department of Natural Resources

WELL/DRILLHOLE/BOREHOLE ABANDONMENT

Form 3300-5W

11-89

All abandonment work shall be performed in accordance with the provisions of Chapters NR 111, NR 112, or NR 141, Wis. Admin, Code, whichever is applicable. Also, see instruction on back.

(1) GENERAL INFORMATION

Well/Drillhole/Borehole Location: NE 1/4 of NE 1/4 of Sec. 24; T. 10 N; R. 21 E

County: Ozaukee

(If applicable) _____ Gov't Lot _____ Grid Number

Grid Location _____ ft. [ ] N. [ ] S. _____ ft. [ ] E. [ ] W.

Civil Town Name: Grafton

Street Address of Well: 1002 North 11th Avenue

City, Village: Grafton

(2) FACILITY NAME

Original Well Owner (If Known): Holton Brothers, Inc.

Present Well Owner: Same

Street or Route: 1002 North 11th Avenue

City, State, Zip Code: Grafton, Wisconsin, 53024

Facility Well No.&/or Name (If Applicable): B-1

WI Unique Well No.: _____

Reason For Abandonment: Borehole Only

Date of Abandonment: 2-Apr-98

WELL/DRILLHOLE/BOREHOLE INFORMATION

(3) Original Well/Drillhole/Borehole Construction Completed On (Date) April 2, 1998

[ ] Monitoring Well
[ ] Water Well
[ ] Drillhole
[X] Borehole

Construction Report Available? [ ] Yes [ ] No

Construction Type:
[X] Drilled [ ] Driven (Sandpoint) [ ] Dug
[ ] Other (Specify) _____

Formation Type:
[x] Unconsolidated Formation [ ] Bedrock

Total Borehole Depth (ft.) 16.5 From groundsurface)

Casing Depth (ft.) _____

Was Well Annular Space Grouted? [ ] Yes [X] No [ ] Unknown
If Yes, to What Depth? _____ Feet

(4) Depth to Water (Feet) _____

Pump & Piping Removed?	[ ] Yes	[ ] No	[X] Not Applicable
Liner(s) Removed?	[ ] Yes	[ ] No	[X] Not Applicable
Screen Removed?	[ ] Yes	[ ] No	[X] Not Applicable
Casing Left in Place?	[ ] Yes	[ ] No	[X] Not Applicable

If No, Explain _____

Was Casing Cut Off Below Surface?	[ ] Yes	[ ] No
Did Sealing Material Rise to Surface?	[ ] Yes	[ ] No
Did Material Settle After 24 Hours?	[ ] Yes	[ ] No
If Yes, Was Hole Retopped?	[ ] Yes	[ ] No

(5) Required Method of Placing Sealing Material
[ ] Conductor Pipe-Gravity [ ] Conductor Pipe-Pumped
[ ] Dump Bailer [X] Gravity

(6) Sealing Materials — For Monitoring wells and monitoring well boreholes only
[ ] Neat Cement Grout
[ ] Sand-Cement (Concrete) Grout
[ ] Concrete
[ ] Clay-Sand Slurry
[ ] Bentonite-Sand Slurry
[x] Chipped Bentonite
[ ] Bentonite Pellets
[ ] Granular Bentonite
[ ] Bentonite-Cement-Grout

(7) Sealing Material Used	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume	Mix Ratio or Mud Weight
Concrete	Surface	1	1/2 bag	
3/8" Chipped Bentonite	1	16.5	5 bags	

(8) Comments:

(9) Name of Person or Firm Doing Sealing Work
Midwest Engineering Services, Inc.

Signature of Person Doing Work: Delia Hamman
Date Signed: 4/3/98

Street or Route: 205 Wilmont Drive
Telephone Number: (414) 521-2125

City, State, Zip Code: Waukesha, Wisconsin 53186

DNR/COUNTY

(10) FOR DNR OR COUNTY USE ONLY

Date Received/Inspected

District/Court

Reviewer/Inspector

Follow-up Necessary

DNR/COUNTY

Department of Natural Resources
Type of Case: LUST ✓ ERP__

BRRTS CASE TRACKING FORM

SER Form #1 May 20, 1998

ACTIVITY NO.: 03-46-191371 **FID NO.:** 246148320

County: _____
Site Name: Holton Bros.
Address: 1002 11TH AVE
GRAFTON WI 53024
Municipality: _____
Legal Desc.: ____ 1/4 ____ 1/4 Sec____ Tn____ Rng____E
Lat.: _____ Long.: _____

Initial Contact Date: 5/7/98
Send RP Letter ? Y ✓ N__ Date Mailed: 7/7/98
Closure Date: 9/18/98 mm
Code 99 sludge disp notif 6-2-98
Person/Firm Reporting: _____
_____
Phone: ( ) _____

PRIORITY:
____ High
____ Medium
____ Low
✓ Unknown

IS THIS LUST CASE FEDERALLY FUNDED?
Y ✓ N__

FUNDING SOURCE:
____ RP
____ LTF
____ EF
____ SF
____ None
____ Other (describe below)
_____
____ EPA Emergency Response

RECEIVED
AUG 24 1998
PECFA SITE REVIEW
MILWAUKEE OFFICE

ENFORCEMENT AUTHORITY:
____ Spill Law s. 292.11 Wis. Stats.
____ Envir. Repair Law s. 292.31 Wis. Stats.
____ Solid Waste NR 500
____ CERCLA
____ Aband. Container s. 292.41 Wis. Stats.
____ Other: _____
____ Wastewater (lagoons)
____ Haz Waste NR600

******************************PROGRAMS INVOLVED:** (L = Lead, S = Support)*******************************

____ Abandoned Containers
____ LUST
____ NR 600 Hazardous Waste
____ NR 500 Solid Waste
____ Spills
____ Superfund
____ Water Supply
____ Water Resources
____ Environmental Repair
____ DATCP
____ **DCOM**
____ **CODE 76**

RESPONSIBLE PARTY is a __Company or a __Person
Company Name: HOLTON BROTHERS INC
Contact Person: HOWARD HETZEL
Address: 1002 11TH AVE
GRAFTON WI 53024
Phone: (414) 377-7887
CC: _____

CONSULTANT:
Company Name: _____
Contact Name: _____
Address: _____
_____
Phone: (_____) _____
CC: (EG: lab) _____

IMPACTS: (enter P for potential, K for known)
____ Fire/Explosion Threat
____ Contaminated Private Well(s) ____ No. of Wells
____ Contaminated Public Well
____ Groundwater Contamination
✓ Soil Contamination
____ Surface Water Impacts
____ Free Product
____ Storm Sewer Contam.
____ Sanitary Sewer Contam.
____ Air Contamination
____ Direct Contact
____ Concrete/Asphalt
____ Contained/Recovered
____ Other: _____

NEW FOLDER? Y__ N__

*YOUR INITIALS*_____

SUBSTANCES: #Tanks/containers Size
____ Leaded Gas
✓ Unleaded Gas
____ Diesel
____ Fuel Oil
____ Unknown Hydrocbn
____ Waste Oil
____ Metals _____
____ RCRA Haz. Waste
____ VOCs
____ Chlorinated Solvent
____ PCBs
____ Foundry Sand
____ Misc. Fill _____
____ Pesticides
____ Leachate
____ PAHs/SVOCs
____ Oil & Grease
____ Other _____

entered in BRRTS __/__/__ by _____ (initials)

formlust.doc

Wisconsin Department of Natural Resources

Notification of Petroleum Contamination from Underground Storage Tank System

Please complete this form and FAX it to the appropriate DNR contact person listed on the back page of this form immediately upon discovery of a release from an UST system.

TO: DNR, Attn: Mike Farley
FAX #: 263-8483

1. **Name, company, mailing address and phone number of person reporting the discharge:**

Debra Tarnow
Midwest Engineering Services 414-521-2125
205 Wilmont Drive
Waukesha, WI 53186

2. **Site Information:**

Name of site at which discharge occurred (local name of site/business, not responsible party name –unless a residence): Holton Brothers, Inc.

Location (actual street address, not P.O. box; if no street address, describe as precisely as possible, e.g., 1/4 mile NW of CTHs 60 & 123 on E side of CTH 60): 1002 11th Avenue

Municipality (city, village, township in which the site is located – not mailing address): Grafton, WI

County: Ozaukee

Legal Description: NW 1/4, NE 1/4, Section 24, Tn 10N, Range 21 (E) / W

3. **Responsible Party (RP) and/or RP Representative Information**

Company Name: Holton Brothers, Inc.

Contact Person: Mr. Howard Hetzel

Mailing Address (with zip code): 1002 11th Avenue, Grafton, WI 53024

Telephone Number: 414-377-7887

4. **Identity, physical state and quantity of the hazardous substance discharged (check all that apply):**

X Unleaded gasoline
___ Leaded gasoline
___ Diesel
___ Fuel oil
___ Waste oil
___ Other _____

5. Impacts to the environment (enter "K" for known or "P" for potential for all that apply):

___Fire/explosion threat
___Contaminated private wells (# of wells)_____
___Contaminated public wells
___Groundwater contamination
_K_Soil contamination
___Surface water impacts
___Floating product
___Other_____

6. Contamination was discovered as a result of:

_X_Tank closure assessment ___Site assessment _x_Other Remediation Activities

On what date: March 30, 1998

Additional Comments:

FAX numbers to report LUST sites in DNR's six districts:

Lake Michigan District: 414-492-5859 Attention: Janis DeBrock
(Florence, Marinette, Oconto, Menominee, Shawano, Waupaca, Outagamie, Brown, Door, Kewaunee, Waushara, Winnebago, Calumet and Manitowoc Counties)
North Central District: 715-365-8932 Attention: Janet Kazda
(Vilas, Oneida, Forest, Lincoln, Langlade, Marathon, Wood, Portage, Juneau, and Adams Counties)
Northwest District: 715-635-4105 Attention: Susie Sutton
(Douglas, Bayfield, Ashland, Iron, Burnett, Washburn, Sawyer, Price, Polk, Barron, Rusk and Taylor Counties)
Southern District: 608-275-3338 Attention: Marilyn Jahnke
(Marquette, Green Lake, Richland, Sauk, Fond du Lac, Columbia, Dodge, Dane, Jefferson, Grant, Iowa, Lafayette, Green and Rock Counties)
Southeast District: 414-229-0810 Attention: Giselle Red
(Sheboygan, Washington, Ozaukee, Waukesha, Milwaukee, Walworth, Racine, and Kenosha Counties)
Western District: 715-839-6076 Attention: John Grump
(St. Croix, Dunn, Chippewa, Pierce, Pepin, Eau Claire, Clark, Buffalo, Trempealeau, Jackson, LaCrosse, Monroe, Vernon and Crawford Counties)