

## **GIS Registry Disclaimer**

This case was closed by the DNR prior to August 1, 2002, when DNR began adding approved cleanups with residual soil contamination into the GIS Registry. Certain documents that are currently required by ch. NR 726, Wis. Adm. Code may therefore not be included in this packet as they were unavailable at the time the original case was closed.

The information contained in this document was assembled by DNR from a previously closed case file, and added to the GIS Registry to provide the public with information on closed sites with residual soil and/or groundwater contamination remaining above applicable state standards.

# GIS REGISTRY

## Cover Sheet

July, 2008  
(RR 5367)

### Source Property Information

BRRTS #:

ACTIVITY NAME:

PROPERTY ADDRESS:

MUNICIPALITY:

PARCEL ID #:

CLOSURE DATE:

FID #:

DATCP #:

COMM #:

#### \*WTM COORDINATES:

X:  Y:

*\* Coordinates are in  
WTM83, NAD83 (1991)*

#### WTM COORDINATES REPRESENT:

- Approximate Center Of Contaminant Source  
 Approximate Source Parcel Center

Please check as appropriate: (BRRTS Action Code)

#### Contaminated Media:

Groundwater Contamination > ES (236)

Contamination in ROW

Off-Source Contamination

*(note: for list of off-source properties  
see "Impacted Off-Source Property")*

Soil Contamination > \*RCL or \*\*SSRCL (232)

Contamination in ROW

Off-Source Contamination

*(note: for list of off-source properties  
see "Impacted Off-Source Property")*

#### Land Use Controls:

Soil: maintain industrial zoning (220)

*(note: soil contamination concentrations  
between residential and industrial levels)*

Structural Impediment (224)

Site Specific Condition (228)

Cover or Barrier (222)

*(note: maintenance plan for  
groundwater or direct contact)*

Vapor Mitigation (226)

Maintain Liability Exemption (230)

*(note: local government or economic  
development corporation)*

Monitoring wells properly abandoned? (234)

Yes  No  N/A

*\* Residual Contaminant Level*

*\*\*Site Specific Residual Contaminant Level*

This fillable form is intended to provide a list of information that must be submitted for evaluation for case closure. It is to be used in conjunction with Form 4400-202, Case Closure Request (Section H). The closure of a case means that the Department has determined that no further response is required at that time based on the information that has been submitted to the Department.

**NOTICE: Completion of this form is mandatory** for applications for case closure pursuant to ch. 292, Wis. Stats. and ch. NR 726, Wis. Adm. Code, including cases closed under ch. NR 746 and ch. NR 726. The Department will not consider, or act upon your application, unless all applicable sections are completed on this form and the closure fee and any other applicable fees, required under ch. NR 749, Wis. Adm. Code, Table 1 are included. It is not the Department's intention to use any personally identifiable information from this form for any purpose other than reviewing closure requests and determining the need for additional response action. The Department may provide this information to requesters as required by Wisconsin's Open Records law [ss. 19.31 - 19.39, Wis. Stats.].

BRRTS #: 03-45-002042 PARCEL ID #: 32-3-0404-00-2

ACTIVITY NAME: Van Hoof Oil & Service WTM COORDINATES: X: 657883 Y: 424230

**CLOSURE DOCUMENTS** (the Department adds these items to the final GIS packet for posting on the Registry)

- Closure Letter**
- Maintenance Plan** (if activity is closed with a land use limitation or condition (land use control) under s. 292.12, Wis. Stats.)
- Conditional Closure Letter**
- Certificate of Completion (COC)** for VPLE sites

**SOURCE LEGAL DOCUMENTS**

- Deed:** The most recent deed as well as legal descriptions, for the **Source Property**. Deeds for other, off-source (off-site) properties are located in the **Notification** section.  
*Note: If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.*
- Certified Survey Map:** A copy of the certified survey map or the relevant section of the recorded plat map for those properties where the legal description in the most recent deed refers to a certified survey map or a recorded plat map. (lots on subdivided or platted property (e.g. lot 2 of xyz subdivision)).  
**Figure #:**                      **Title:**
- Signed Statement:** A statement signed by the Responsible Party (RP), which states that he or she believes that ALL legal descriptions attached to the statement are complete and accurate.  
*Note: The point here is that the legal descriptions are describing the correct (i.e., contaminated) properties.*

**MAPS** (meeting the visual aid requirements of s. NR 716.15(2)(h))

Maps must be no larger than 8.5 x 14 inches unless the map is submitted electronically.

- Location Map:** A map outlining all properties within the contaminated site boundaries on a U.S.G.S. topographic map or plat map in sufficient detail to permit easy location of all parcels. If groundwater standards are exceeded, include the location of all potable wells within 1200 feet of the site.  
*Note: Due to security reasons municipal wells are not identified on GIS Packet maps. However, the locations of these municipal wells must be identified on Case Closure Request maps.*  
**Figure #: 1**                      **Title: Site Location Map**
- Detailed Site Map:** A map that shows all contaminated properties within site boundaries, showing buildings, roads, property boundaries, contaminant sources, utility lines, monitoring wells and potable wells. This map shows the location of all contaminated public streets, and highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding a ch. NR 140 Enforcement Standard (ES), and/or in relation to the boundaries of soil contamination exceeding a Generic Residual Contaminant Level (GRCL) or a Site Specific Residual Contaminant Levels (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.  
**Figure #: 3 & 2**                      **Title: Fig 3 - Soil Sample Location Map & Fig 2 - Soil Sample Locations**
- Soil Contamination Contour Map:** For sites closing with residual soil contamination, this map shows the location of all soil and a single contour showing the horizontal extent of each area of contiguous residual soil contamination that exceeds a Generic Residual Contaminant Level (GRCL) or a Site Specific Residual Contaminant Level (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.  
**Figure #: 9**                      **Title: Estimated Extent Of Soil And Groundwater Contamination**

BRRTS #: 03-45-002042

ACTIVITY NAME: Van Hoof Oil & Service

**MAPS (continued)**

- Geologic Cross-Section Map:** A map showing the source location and vertical extent of residual soil contamination exceeding a Generic Residual Contaminant Level (GRCL) or a Site Specific Residual Contaminant Level (SSRCL). If groundwater contamination exceeds a ch. NR 140 Enforcement Standard (ES) when closure is requested, show the source location and vertical extent, water table and piezometric elevations, and locations and elevations of geologic units, bedrock and confining units, if any.

**Figure #: 4**                      **Title: Soil Section Location Plan**

**Figure #: 5 & 6**                      **Title: Fig 5 - Soil Section A - A' & Fig 6 - Soil Section B - B'**

- Groundwater Isoconcentration Map:** For sites closing with residual groundwater contamination, this map shows the horizontal extent of all groundwater contamination exceeding a ch. NR140 Preventive Action Limit (PAL) and an Enforcement Standard (ES). Indicate the direction and date of groundwater flow, based on the most recent sampling data.

**Note:** This is intended to show the total area of contaminated groundwater.

**Figure #:**                      **Title:**

- Groundwater Flow Direction Map:** A map that represents groundwater movement at the site. If the flow direction varies by more than 20° over the history of the site, submit 2 groundwater flow maps showing the maximum variation in flow direction.

**Figure #: 8**                      **Title: Groundwater Contour Plan (7/30/98)**

**Figure #:**                      **Title:**

**TABLES (meeting the requirements of s. NR 716.15(2)(h)(3))**

Tables must be no larger than 8.5 x 14 inches unless the table is submitted electronically. Tables must not contain shading and/or cross-hatching. The use of **BOLD** or *ITALICS* is acceptable.

- Soil Analytical Table:** A table showing remaining soil contamination with analytical results and collection dates.  
**Note:** This is one table of results for the contaminants of concern. Contaminants of concern are those that were found during the site investigation, that remain after remediation. It may be necessary to create a new table to meet this requirement.

**Table #: 2 & 3**                      **Title: Table 2 - Soil Sample Descriptions and Vapor Survey Results & Table 3 - ... Test Results**

- Groundwater Analytical Table:** Table(s) that show the most recent analytical results and collection dates, for all monitoring wells and any potable wells for which samples have been collected.

**Table #:**                      **Title:**

- Water Level Elevations:** Table(s) that show the previous four (at minimum) water level elevation measurements/dates from all monitoring wells. If present, free product is to be noted on the table.

**Table #:**                      **Title:**

**IMPROPERLY ABANDONED MONITORING WELLS**

For each monitoring well not properly abandoned according to requirements of s. NR 141.25 include the following documents.

**Note:** If the site is being listed on the GIS Registry for only an improperly abandoned monitoring well you will only need to submit the documents in this section for the GIS Registry Packet.

- Not Applicable**

- Site Location Map:** A map showing all surveyed monitoring wells with specific identification of the monitoring wells which have not been properly abandoned.

**Note:** If the applicable monitoring wells are distinctly identified on the Detailed Site Map this Site Location Map is not needed.

**Figure #:**                      **Title:**

- Well Construction Report:** Form 4440-113A for the applicable monitoring wells.

- Deed:** The most recent deed as well as legal descriptions for each property where a monitoring well was not properly abandoned.

- Notification Letter:** Copy of the notification letter to the affected property owner(s).

BRRTS #: 03-45-002042

ACTIVITY NAME: Van Hoof Oil & Service

## NOTIFICATIONS

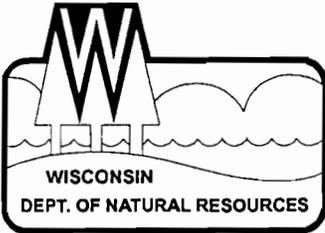
Group the following information per individual property and label each group according to alphabetic listing on the "Impacted Off-Source Property" attachment.

- Letter To Current Source Property Owner:** If the source property is owned by someone other than the person who is applying for case closure, include a copy of the letter notifying the current owner of the source property that case closure has been requested.
- Return Receipt/Signature Confirmation:** Written proof of date on which the RP received confirmation for notifying current source property owner.
- Letter To Off-Source Property Owners:** Copies of all letters sent by the Responsible Party (RP) to owners of properties with groundwater exceeding an Enforcement Standard (ES), and to owners of properties that will be affected by a land use control under s. 292.12, Wis. Stats.  
**Note:** Letters sent to off-source properties regarding residual contamination must contain standard provisions in Appendix A of ch. NR 726.

### Number of "Off-Source" Letters:

- Return Receipt/Signature Confirmation:** Written proof of date on which the RP received confirmation for notifying any off-source property owner.
- Deed of "Off-Source" Property:** The most recent deed(s) as well as legal descriptions, for all affected deeded **off-source property(ies)**. This does not apply to right-of-ways.  
**Note:** If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.
- Letter To Governmental Unit/Right-Of-Way Owners:** Copies of all letters sent by the Responsible Party (RP) to a city, village, municipality, state agency or any other entity responsible for maintenance of a public street, highway, or railroad right-of-way, within or partially within the boundaries of the contaminated site, for contamination exceeding a groundwater Enforcement Standard (ES) and/or soil exceeding a Generic Residual Contaminant Level (GRCL) or a Site Specific Residual Contaminant Level (SSRCL).

### Number of "Governmental Unit/Right-Of-Way Owner" Letters:



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor  
George E. Meyer, Secretary  
Ronald W. Kazmierczak, Regional Director

Shawano Office  
647 Lakeland Rd.  
Shawano, Wisconsin 54166-3843  
Telephone 715-524-2183  
FAX 715-524-3214

September 6, 2000

Mr. Gerald M. Van Hoof  
Van Hoof Service, LLC  
179 Main Ave.  
Kaukauna, WI 54130

**COPY**

Subject: Case Closure for Van Hoof Service, 179 Main Ave., Kaukauna, WI; LUST ID #03-45-002042.

Dear Mr. Van Hoof:

The Department has received the following items related to the closure of the above case:

1. Deed Restriction filed at the Outagamie County Register of Deeds, August 23, 2000
2. Monitoring Well Abandonment Forms submitted by Miller Engineers and Scientists, June 28, 2000.

The Department considers this case closed and will remove it from our active list on our case tracking system. Please be aware that this letter does not absolve the current or any future owner of this property from future decisions regarding this site or impacts which may be discovered and/or traced back to past or future activities at this site. If additional information in the future indicates that further investigation or cleanup is warranted, the Department will require that appropriate action be taken at that time.

The Department appreciates the actions you have taken to protect our environment. If you have questions regarding this letter, you may contact me at (715) 526-4230.

Sincerely,

Tom Sturm  
Hydrogeologist  
Remediation and Redevelopment Program  
Email: sturmt@dnr.state.wi.us

C: Thomas O'Neil – Miller Engineers and Scientists, 1119 Kennedy Ave., Suite A, Kimberly, WI 54136-2207

1377347

Document Number

DEED RESTRICTION

Declaration of Restrictions

In Re: See Attachments 1 and 2, (warranty deed) which are hereby made part of this restriction.

STATE OF WISCONSIN )  
 ) ss  
COUNTY OF OUTAGAMIE

WHEREAS, Van Hoof Service, LLC is the owner of the above-described property.

WHEREAS, one or more petroleum discharges have occurred on this property. Petroleum contaminated soil remains on this property in the shaded areas shown on Attachment 3, which is hereby made part of this restriction.

WHEREAS, it is the desire and intention of the property owner to impose on the property restrictions which will make it unnecessary to conduct further soil remediation activities on the property at the present time.

NOW THEREFORE, the owner hereby declares that all of the property described above is held and shall be held, conveyed or encumbered, leased, rented, used, occupied and improved subject to the following limitation and restrictions:

Structural impediments existing at the time of clean-up (Van Hoof Oil & Service building shown on attachment 3) made complete remediation of the soil contamination on this property impracticable. If the structural impediments on this property that are described above are removed, the property owner shall conduct an investigation of the degree and extent of petroleum contamination. To the extent that contamination is found at that time, the Wisconsin Department of Natural Resources shall be immediately notified and the contamination shall be properly remediated in accordance with applicable statutes and rules. If the currently-inaccessible contaminated soil that remains on the property is excavated in the future, it will have to be sampled and analyzed and the treatment or disposal of the soil as a solid or hazardous waste may be necessary.

The following activities are prohibited on that portion of the property described above where a cap or cover has been placed [see attachment 3], unless prior written approval has been obtained from the Wisconsin Department of Natural Resources or its successor or assign: (1) Excavating or grading of the land surface; (2) Filling on the capped area; (3) Plowing for agricultural cultivation; and (4) Construction or installation of a building or other structure with a foundation that would sit on or be placed within the cap or cover. In addition, the cap or cover shall be maintained in compliance with a plan prepared and submitted to the Wisconsin Department of Natural Resources by a responsible party, as required by section NR 724.13(2), Wis. Adm. Code (1997).

OUTAGAMIE COUNTY  
RECEIVED FOR RECORD

AUG 23 2000

AT 7 O'CLOCK A.M. ~~PM~~  
JANICE FLINZ  
REGISTER OF DEEDS

*pd 18.00*

Recording Area

Name and Return Address

*Van Hoof Service, LLC  
179 Main Ave,  
Kaukauno, WI 54130*

Parcel Identification Number (PIN)

This restriction is hereby declared to be a covenant running with the land and shall be fully binding upon all persons acquiring the above-described property whether by descent, devise, purchase or otherwise. This restriction inures to the benefit of and is enforceable by the Wisconsin Department of Natural Resources, its successors or assigns. The Department, its successors or assigns, may initiate proceedings at law or in equity against any person or persons who violate or are proposing to violate this covenant, to prevent the proposed violation or to recover damages for such violation.

Any person who is or becomes owner of the property described above may request that the Wisconsin Department of Natural Resources or its successor issue a determination that one or more of the restrictions set forth in this covenant is no longer required. Upon the receipt of such a request, the Wisconsin Department of Natural Resources shall determine whether or not the restrictions contained herein can be extinguished. If the Department determines that the restrictions can be extinguished, an affidavit, attached to a copy of the Department's written determination, may be recorded by the property owner or other interested party to give notice that this deed restriction, or portions of this deed restriction, are no longer binding.

By signing this document, Herald Van Hoof asserts that he or she is duly authorized to sign this document on behalf of Van Hoof Service, LLC.

IN WITNESS WHEREOF, the owner of the property has executed this Declaration of Restrictions, this 18 day of August, 2000.

Signature: Herald Van Hoof  
 Printed Name: GERALD VAN HOOFF  
 Title: OWNER

Subscribed and sworn to before me  
 this 18th day of August, 2000.

Sandra Butelewski  
 Notary Public, State of Wisconsin  
 My commission 6-16-02

This document was drafted by the Wisconsin Department of Natural Resources.

copy

### WARRANTY DEED

OUTAGAMIE COUNTY 1337506

**THIS DEED**, made between **Gerald M. Van Hoof, GRANTOR**, and **Van Hoof Service, LLC, GRANTEE**,

OUTAGAMIE COUNTY  
RECEIVED FOR RECORD

**WITNESSETH**, that the said Grantor, for a valuable consideration of One Dollar and other valuable consideration conveys to Grantee the following described real estate in Outagamie County, State of Wisconsin:

AUG - 6 1999

**Legal Description is attached**

AT 12:30 O'CLOCK A.M. P.M.  
GRACE HERB  
REGISTER OF DEEDS

This is **not** homestead property

Together with all and singular the hereditaments and appurtenances thereunto belonging.

And said Grantor warrants that the title is good, indefeasible in fee simple and free and clear of encumbrances except easements, covenants, conditions and restrictions of record and will warrant and defend the same.

Return to:

Scott C. Barr  
P.O. Box 860  
Kaukauna WI 54130

Ad-12<sup>th</sup>

Dated July 30, 1999.

Tax Parcel No.: 32-3-0404-00-2

FEE  
# 15.00  
EXEMPT

Gerald M. Van Hoof (Seal)  
Gerald M. Van Hoof

### ACKNOWLEDGMENT

State of Wisconsin )  
                                  ) ss.  
County of Outagamie )

Personally came before me on July 30, 1999, the above named Gerald M. Van Hoof to me known to be the person who executed the foregoing instrument and acknowledge the same.

Scott C. Barr  
Scott C. Barr  
Notary Public, Wisconsin  
My commission is permanent.



This instrument was drafted by  
Attorney Scott C. Barr  
120 East Fourth Street  
P.O. Box 860  
Kaukauna WI 54130-0860

Attachment 2

That part of Lot "B", Plat of Ledyard, City of Kaukauna, Outagamie County, Wisconsin, according to the Recorded Assessor's Map of said City, bounded and described as follows:

Beginning at the point of intersection of the Northwestern line of Fourth Ave. (State Trunk Highway No. 55) with the Northeasterly line of Second Street in said City; running thence northwesterly on said Northeasterly line of Second Street 70 feet; thence Northeasterly on a line which is drawn at right angles to said Northeasterly line of Second Street, 73.5 feet; thence Southeasterly on a straight line to a point on said Northwestern line of Fourth Avenue (State Trunk Highway No. 55) which is 75 feet distance Northeasterly from the point of beginning; thence Southwesterly 75 feet to the point of beginning.





**SERVICE, LLC**

AUTO & TRUCK REPAIR 24 HOUR TOWING

179 MAIN AVENUE  
KAUKAUNA, WI 54130  
920-766-9031

August 30, 2000

Wis Dept. of Natural Resources  
647 Lakeland Road  
Shawano, WI 54166

ATTENTION: Tom Sturm

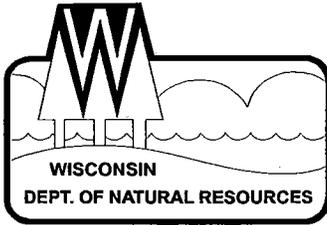
Dear Mr. Sturm

We intend to monitor the asphalt pavement to minimize penetration of water.

We will evaluate the pavement annually to determine if repairs are needed.

Sincerely,

Gerald M. Van Hoof



**State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES**

Tommy G. Thompson, Governor  
George E. Meyer, Secretary  
William R. Selbig, Regional Director

Northeast Region Headquarters  
1125 N. Military Ave., P.O. Box 10448  
Green Bay, Wisconsin 54307-0448  
Telephone 920-492-5800  
FAX 920-492-5913  
TDD 920-492-5912

November 5, 1999

Jerry Van Hoof  
179 Main Avenue  
Kaukauna, Wisconsin 54130

SUBJECT: Case closure - Van Hoof Oil & Service, 179 Main Avenue, Kaukauna, Wisconsin,  
54130 WDNR BRRTS ID #: 03-45-002042

Dear Mr. Van Hoof:

On October 25, 1999, the Northeast Region Closure Committee reviewed for closure the above referenced case in light of Miller Engineers and Scientist October 1, 1999 letter. Miller's letter documents the results of sampling well MW2 which is located in the right of way on the southwest side of your site.

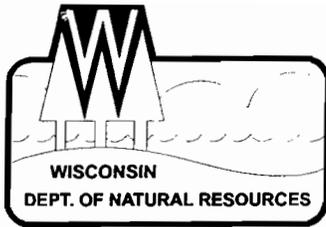
The Department's review on July 1, 1999, determined that closure of the site could take place if a groundwater use restriction was filed. This was determined necessary due to groundwater contamination levels at well MW2. Miller's October 1, 1999 letter documents further monitoring of well MW2 completed to demonstrate contaminant levels have decreased to a level where a groundwater use restriction is not necessary. Considering the monitoring results, we concur that a groundwater use restriction is no longer necessary for closure of the site. Please note however that all other issues identified in the Department's July 22, 1999 letter regarding closure of your site must still be addressed.

If you have any questions, please call me at (920) 492-5868.

Sincerely,

Greg Tilkens, P.G.  
Hydrogeologist  
Remediation & Redevelopment Program

cc: Thomas M. O'Neill, Miller Engineers & Scientists, 1119 West Kennedy Avenue, Suite A, Kimberly,  
Wisconsin 54136



## State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor  
George E. Meyer, Secretary  
William R. Selbig, Regional Director

Northeast Region Headquarters  
1125 N. Military Ave., P.O. Box 10448  
Green Bay, Wisconsin 54307-0448  
Telephone 920-492-5800  
FAX 920-492-5913  
TDD 920-492-5912

July 22, 1999

Jerry Van Hoof  
179 Main Avenue  
Kaukauna, Wisconsin 54130

**SUBJECT:** Case closure with a soil performance standard (cap) and a groundwater use restriction, Van Hoof Oil & Service, 179 Main Avenue, Kaukauna, Wisconsin, 54130 WDNR BRRTS ID #: 03-45-002042

Dear Mr. Van Hoof:

On July 1, 1999, the Northeast Region Closure Committee reviewed the above referenced case to determine if it qualified for close out under ch. NR 726, Wis. Adm. Code. Based on the investigative and remedial documentation provided to the Department, the case can be closed pending the filing of a deed restriction for the property.

The deed restriction will state that petroleum contaminated groundwater above the groundwater quality Enforcement Standards (ES) found in NR 140, Wis. Adm. Code, exists on the property (groundwater use restriction). The deed restriction will also state that soil contamination remains on the property and that an impermeable cap must be maintained over the area identified as "estimated extent of unsaturated soil contamination" on the attached figure. In addition, contaminated soil likely extends under the building on site, therefore, the deed restriction will require continued maintenance of the building so it continues to act as an impermeable cap over underlying soils. Please note that the contaminated soil also extends onto City of Kaukauna property. For this reason, the City will also have to acknowledge the presence of contaminated soil and maintain an impermeable cap over the area. However, it is acceptable for the City to note this area of contamination on their utility plan in lieu of a deed restriction. You are responsible for approaching the City on this issue. These measures are necessary to minimize contaminant infiltration to groundwater and direct contact concerns.

In accordance with NR 714.07(5), Wis. Adm. Code, you are required to provide public notice that the impermeable cap must be maintained. Please refer to NR 714.07(5), Wis. Adm. Code, for details on the required content of the public notice. Enclosed is a list of newspapers in which the public notice can be published. The Department requires that you submit proof (a photocopy) of the published notice.

If a deed restriction which meets the requirements of NR 726.05(8)(a) and NR 726.05(8)(am), Wis. Adm. Code, is recorded with the Outagamie County Register of Deeds, the Department will consider the case as closed, having determined that no further action is necessary at this time.

To complete the deed notification, the Department requires a complete (unabbreviated) legal description, a site map and a legal deed for the property. The site map should be labeled as Attachment 1 and should depict the location(s) of impacted wells/soil borings, extent of remaining groundwater/soil contamination, and area proposed for maintenance of an impermeable cap. After you submit these items to the Department, we will send you a draft copy of the deed restriction, containing language regarding the

remaining petroleum contamination. After you have reviewed the draft deed restriction and identified any corrections that might be necessary, you will be sent a final version for your signature. Once you have signed the final deed restriction, you must return a copy of the signed deed restriction with proof of filing for our files. At that time, we must also receive documentation of the proper abandonment of any and all monitoring wells, extraction wells, sumps, and soil venting systems. At that time the site will be closed.

This deed restriction is an option which the Department can offer in order to close this site. If you choose not to accept this option, you must conduct additional remedial actions for the remaining contamination. Within 14 days, please submit a letter to the Department documenting your intentions.

We appreciate the actions you and your consultant have undertaken to restore the environment at this site. If you have any questions, please call me in Green Bay at (920) 492-5868.

Sincerely,

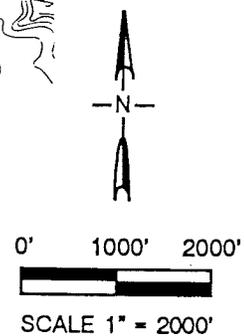
A handwritten signature in black ink, appearing to read 'Greg Tilkens', with a long horizontal line extending to the right.

Greg Tilkens, P.G.  
Hydrogeologist  
Remediation & Redevelopment Program

cc: Thomas M. O'Neill, Miller Engineers & Scientists, 1119 West Kennedy Avenue, Suite A, Kimberly,  
Wisconsin 54136



**KAUKAUNA QUADRANGLE**  
 WISCONSIN — OUTAGAMIE COUNTY  
 7.5 MINUTE SERIES (TOPOGRAPHIC)  
 SE/4 APPLETON 15' QUADRANGLE



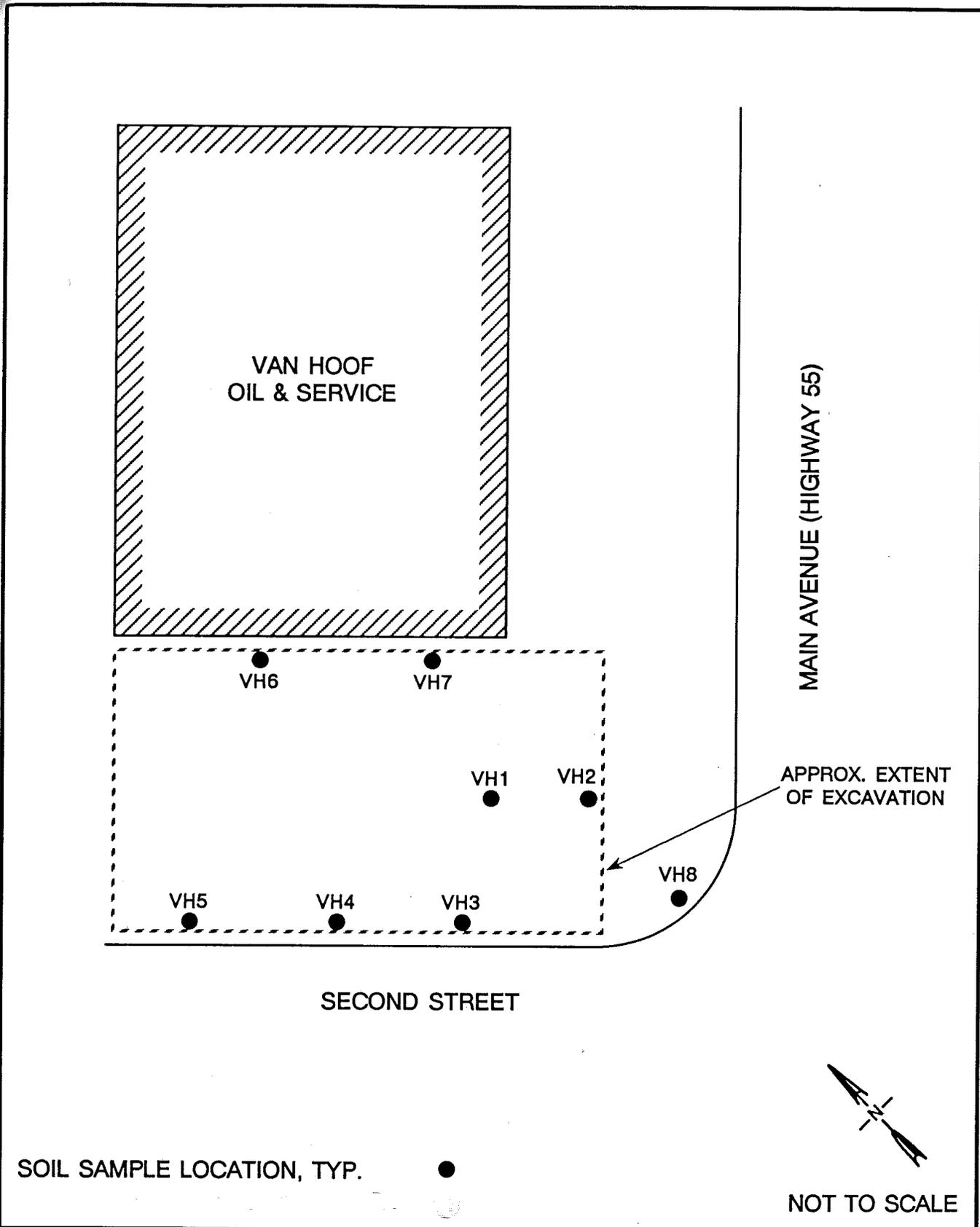
F-1	Date	04/03/96	By	EM	CLIENT: JERRY VAN HOOF JOB: VAN HOOF OIL & SERVICE LOCATION: 179 MAIN AVENUE KAUKAUNA, WISCONSIN
	Job No.	13034E	Ck	MRZ	

*sig*

**MILLER**  
 ENGINEERS  
 SCIENTISTS

**FIGURE 1: SITE LOCATION MAP**





F-2	Date	04/03/96	By	EM	CLIENT: JERRY VAN HOOF JOB: VAN HOOF OIL & SERVICE LOCATION: 179 MAIN AVENUE KAUKAUNA, WISCONSIN
	Job No.	13034E	Ck	MRZ	

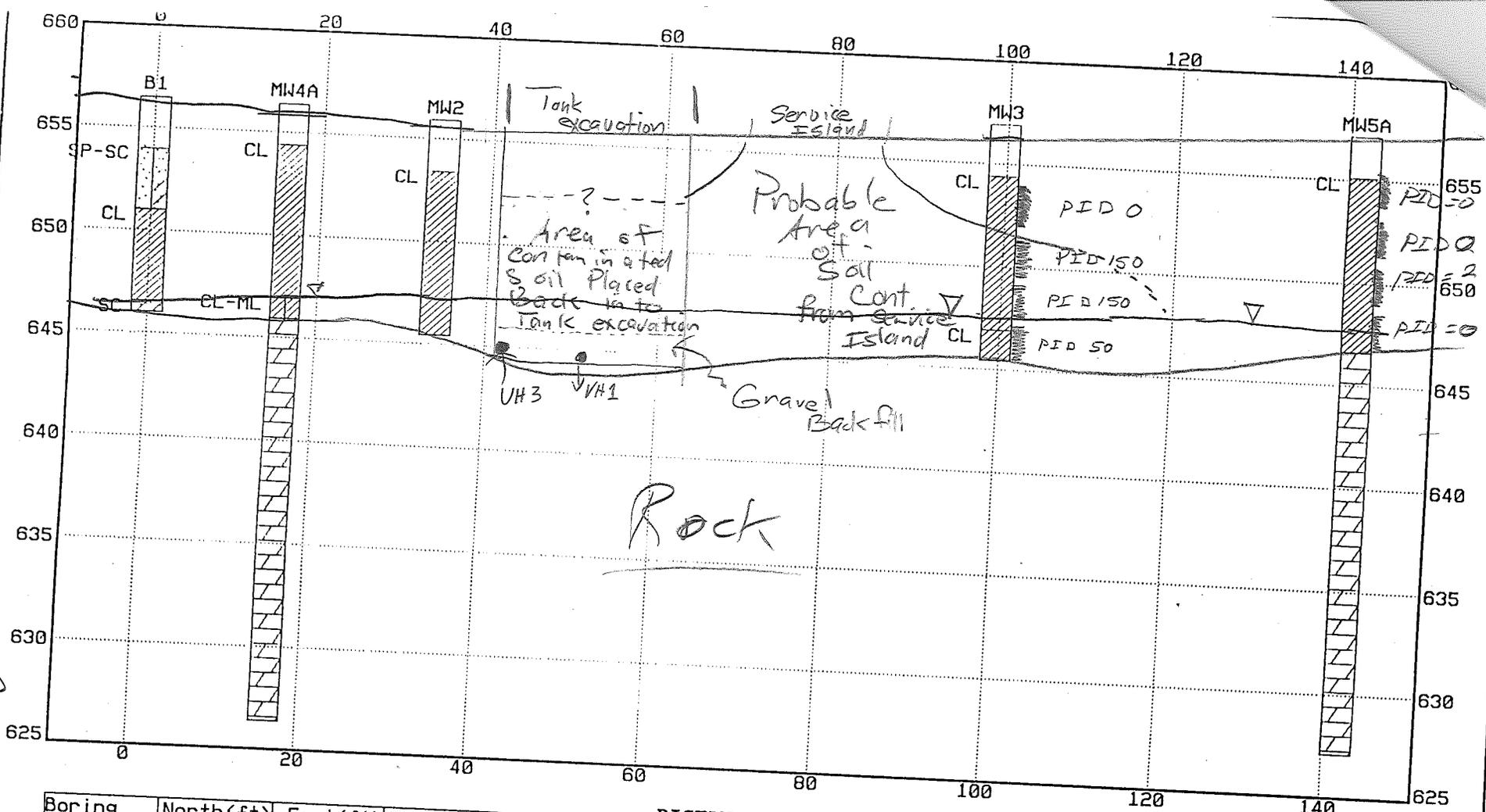
*Fig 2*

**MILLER**  
ENGINEERS  
SCIENTISTS

**FIGURE 2: SOIL SAMPLE LOCATIONS**







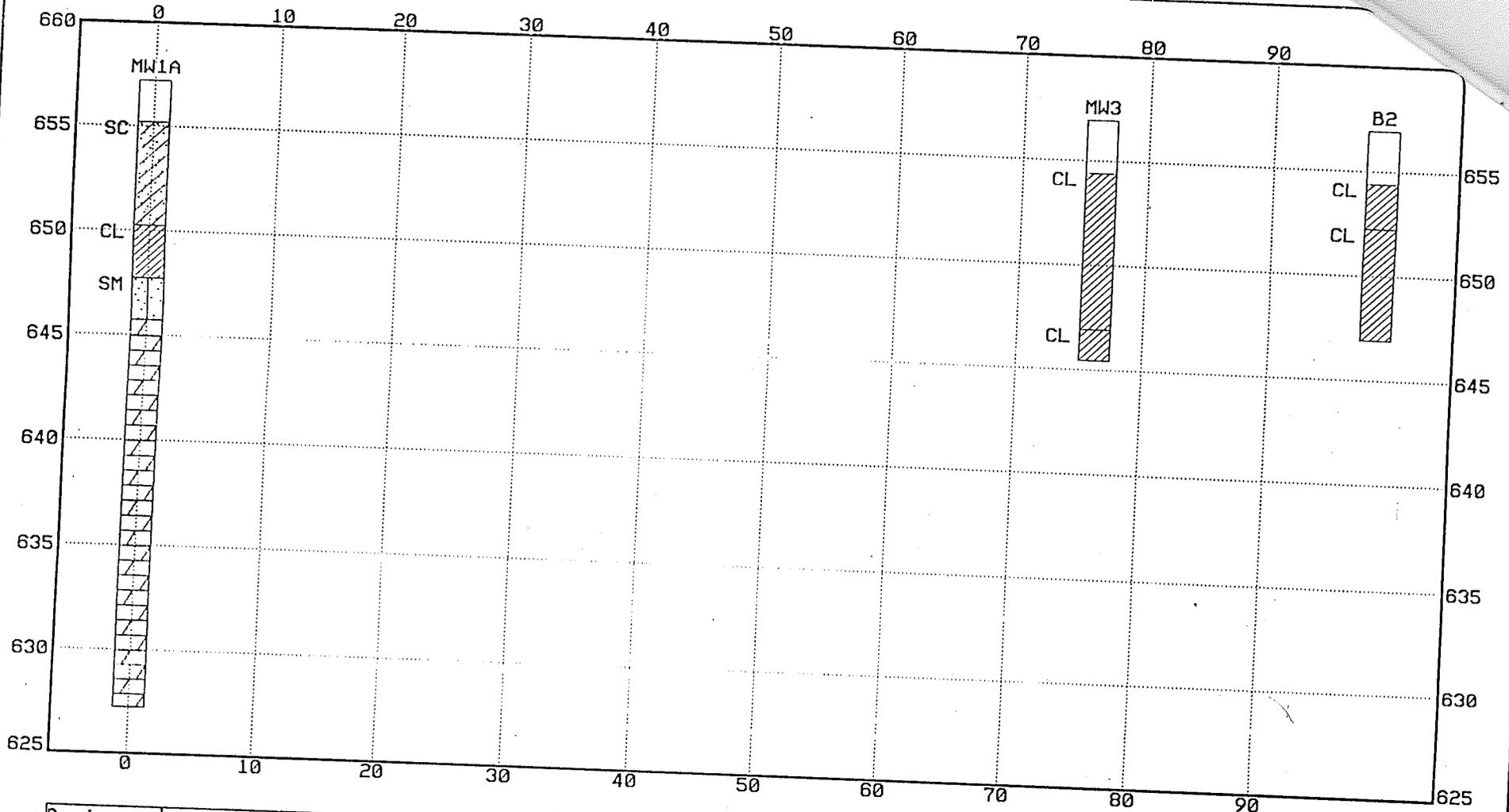
Boring	North(ft)	East(ft)	Elev.(ft)
B1	989.0	942.0	656.5
MW2	1010.0	965.0	655.9
MW3	1036.0	1025.0	656.9
MW4A	1004.0	948.0	656.4
MW5A	1076.0	1038.0	657.1

DISTANCE (FEET)  
**SOIL SECTION A-A'**

**MILLER**  
ENGINEERS  
SCIENTISTS  
Sheboygan, Wisconsin

CLIENT: Pat & Jerry Van Hoof		
JOB: Van Hoof Oil & Service		
LOCA: Kaukauna, WI		
PROJECT #	DATE	FIGURE
13034E	MAY 13 97	5

Figure



Boring	North(ft)	East(ft)	Elev. (ft)
B2	1048.0	1044.0	656.9
MW1A	1006.0	955.0	657.2
MW3	1036.0	1025.0	656.9

DISTANCE (FEET)  
**SOIL SECTION B-B'**

**MILLER**  
 ENGINEERS  
 SCIENTISTS  
 Sheboygan, Wisconsin

CLIENT: Pat & Jerry Van Hoof		
JOB: Van Hoof Oil & Service		
LOCA: Kaukauna, WI		
PROJECT #	DATE	FIGURE
13034E	MAY 13 97	6

27  
1197



**TABLE 2**  
**Soil Sample Descriptions and Vapor Survey Results**  
**Tank Removal Excavation**

Van Hoof Oil & Service  
 Kaukauna, Wisconsin  
 Project #13034E

<u>Sample</u>	<u>Location</u>	<u>Depth</u> (ft)	<u>Soil Type</u> <sup>1</sup>	<u>FID</u> <sup>2</sup> (ppmv)
VH1	Bottom of excavation, on bedrock, below center of Tank A	11.5	SP	500
VH2	Center of east wall of excavation, just above bedrock	11	CL	5,500
VH3	East side of south wall of excavation, just above bedrock	11	SP/CL	2,500
VH4	Center of south wall of excavation, just above bedrock	11	SP/CL	1,500
VH5	West side of south wall of excavation, just above bedrock	11.5	SP	100
VH6	East side of north wall of excavation, under dispenser piping	10	CL	> 10,000
VH7	Center of north wall of excavation, just above bedrock	11	CL	6,000
VH8	Southeast corner of site, near former light pole location	4	CL	0

Notes:

1. Soil Type refers to classification by the Unified Soil Classification System (USCS). Classifications are based on visual field observations of soil samples.
2. FID refers to "Headspace" analysis of vapors in sealed containers with an FID meter, expressed as parts per million, equivalent methane.

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**TABLE 3**  
**Soil Analytic Test Results - Tank Removal Excavation**

Van Hoof Oil & Service  
Kaukauna, Wisconsin  
Project #13034E

Analyte	VH1*	VH2*	VH3*	VH4*	NR 720 Standards
	(µg/kg)	(µg/kg)	(µg/kg)	(µg/kg)	(µg/kg)
Benzene	ND	390	ND	5,800	5.5
Ethylbenzene	96	5,300	5,400	46,000	2,900
MTBE	ND	ND	ND	ND	-
Toluene	150	1,700	5,500	30,000	1,500
1,2,4-Trimethylbenzene	120	32,000	33,000	99,000	-
1,3,5-Trimethylbenzene	440	8,600	14,000	40,000	-
Total Xylenes	430	24,560	17,900	195,000	4,100
TOTAL BTEX	676	31,950	28,800	276,800	-
TOTAL PVOC	1,236	72,550	75,800	415,800	-
Lead (mg/kg)	ND	5.6	4.7	7.2	-
GRO (mg/kg)	27	330	910	2,400	250
DRO (mg/kg)	12	100	280	100	250

Analyte	VH5*	VH6*	VH7*	VH8	NR 720 Standards
	(µg/kg)	(µg/kg)	(µg/kg)	(µg/kg)	(µg/kg)
Benzene	150	ND	ND	ND	5.5
Ethylbenzene	300	12,000	20,000	ND	2,900
MTBE	88	ND	ND	ND	-
Toluene	670	16,000	17,000	ND	1,500
1,2,4-Trimethylbenzene	2,100	210,000	100,000	ND	-
1,3,5-Trimethylbenzene	870	92,000	49,000	ND	-
Total Xylenes	2,340	249,000	81,600	ND	4,100
TOTAL BTEX	3,460	277,000	118,600	0	-
TOTAL PVOC	6,518	579,000	267,600	ND	-
Lead (mg/kg)	ND	13	18	•	-
GRO (mg/kg)	40	<b>3,000</b>	<b>2,200</b>	0.97	250
DRO (mg/kg)	3.3	<b>980</b>	<b>310</b>	•	250

\* = Sample Collected from Saturated Soil Below the Water Table

BTEX = Sum of concentrations of Benzene, Ethylbenzene, Toluene, Xylenes

PVOC = Petroleum Volatile Organic Compounds (EPA Method 8020)

GRO = Gasoline Range Organics (WDNR Modified GRO Method)

DRO = Diesel Range Organics (WDNR Modified DRO Method)

Bold Type = Exceeds NR 720 Soil Cleanup Standard

ND = Not Detected Above Method Detection Limit

- = No Standards Apply

• = Not Tested

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