GIS REGISTRY Cover Sheet

Source Property Information

Source Prop	Source Property information		Sep 8, 2009
BRRTS #:	02-38-000082		
		FID #:	438092270
ACTIVITY NAME:	Heimbach Property - LGU		
		DATCP #:	
PROPERTY ADDRESS:	W1604 Cleveland Ave		
		- COMM #:	
MUNICIPALITY:	Town of Peshtigo	I	
PARCEL ID #:	024-00959.000		

***WTM COORDINATES:**



WTM COORDINATES REPRESENT:

• Approximate Center Of Contaminant Source

C Approximate Source Parcel Center

Please check as appropriate: (BRRTS Action Code)

 \mathbf{X}

Contaminated	Media:			
<u>Groundwater</u> Contamination > ES (236)	Soil Contamination > *RCL or **SSRCL (232)			
Contamination in ROW	Contamination in ROW			
Off-Source Contamination	Off-Source Contamination			
(note: for list of off-source properties see "Impacted Off-Source Property")	(note: for list of off-source properties see "Impacted Off-Source Property")			
Land Use Co	ntrols:			
N/A (Not Applicable)	X Cover or Barrier (222)			
Soil: maintain industrial zoning (220)	(note: maintenance plan for groundwater or direct contact)			
(note: soil contamination concentrations between non-industrial and industrial levels)	Vapor Mitigation (226)			
Structural Impediment (224)	Maintain Liability Exemption (230)			
Site Specific Condition (228)	(note: local government or economic development corporation)			
Monitoring	Wells:			

. . .

...

Are all monitoring wells properly abandoned per NR 141? (234)

• Yes ⊖ No ⊖N/A

> * Residual Contaminant Level **Site Specific Residual Contaminant Level

State of Wisconsin	GIS Registry Checklist	
Department of Natural Resources	Form 4400-245 (R 4/08)	Page 1 of 3

This Adobe Fillable form is intended to provide a list of information that is required for evaluation for case closure. It is to be used in conjunction with Form 4400-202, Case Closure Request. 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 #:	02-38-000082	PARCEL ID #:) #: 024-00959.000			
ACTIVITY NAME:	Former Heimbach Prope	rty	WTM COORDINATES:	X: 702835	Y:[515127

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

X Closure Letter

Maintenance Plan (*if activity is closed with a land use limitation or condition (land use control) under s. 292.12, Wis. Stats.*)

X 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** (where the contamination originated). 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 the attached legal description accurately describes the correct contaminated property.

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 and Local Topography

Detailed Site Map: A map that shows all relevant features (buildings, roads, individual property boundaries, contaminant sources, utility lines, monitoring wells and potable wells) within the contaminated area. This map is to show 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 Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Levels (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.

Figure #: 1 Title: Site Layout

Soil Contamination Contour Map: For sites closing with residual soil contamination, <u>this map is to show the location of all</u> <u>contaminated soil and a single contour</u> showing the horizontal extent of each area of contiguous residual soil contamination that exceeds a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.

Figure #: 1 Title: Site Layout

State of Wisconsin	GIS Registry Checklist					
Department of Natural Resources http://dnr.wi.gov	Form 4400-245 (R 4/08)	Page 2 of 3				

BRRTS #: 02-38-000082

ACTIVITY NAME: Former Heimbach Property

MAPS (continued)

Geologic Cross-Section Map: A map showing the source location and vertical extent of residual soil contamination exceeding a Residual Contaminant Level (RCL) 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 #: N/A Title:

Figure #: Title:

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 #: 4 Title: Monitoring Well Locations and Estimated Extent of Groundwater Contamination

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

Figure #: 5 & 6Title: Groundwater Elevation Countour Maps (9/23/02 and 10/22/02)

Figure #: 7 Title: Groundwater Elevation Contour Map (12/17/02)

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 <u>must not</u> contain shading and/or cross-hatching. The use of **BOLD** or *ITALICS* is acceptable.

Soil Analytical Table: A table showing <u>remaining</u> 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 #:
 1 & 2
 Title:
 Soil Field Screening and Soil Laboratory Analytical Results Tables

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

Table #: 4 Title: Groundwater Analytical Results

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 #: 3
 Title: Water Level Elevation Data

IMPROPERLY ABANDONED MONITORING WELLS

For each monitoring well <u>not</u> 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).

Page 3 of 3

BRRTS #: 02-38-000082

ACTIVITY NAME: Former Heimbach Property

NOTIFICATIONS

Source Property

- **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 confirmation was received for notifying current source property owner.

Off-Source Property

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

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 confirmation was received 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 contaminated area, for contamination exceeding a groundwater Enforcement Standard (ES) and/or soil exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL).

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



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor Matthew J. Frank, Secretary Ronald W. Kazmierczak, Regional Director Northeast Region Headquarters 2984 Shawano Ave.

September 8, 2009

Peters Concrete Mr. James Peters 1516 Atkinson Drive Green Bay, WI 54303

> SUBJECT: Final Case Closure with Continuing Obligations, Former Heimbach Property, W1604 Cleveland Avenue, Town of Peshtigo, Marinette County, Wisconsin WDNR BRRTS #: 02-38-000082

Dear Mr. Peters:

On 3/23/2009, the Northeast Region Closure Committee reviewed the above referenced case for closure. This committee reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. On March 31, 2009, you were notified that the Closure Committee had granted conditional closure to this case.

On August 8/21/2009 the Department received information or documentation indicating that you have complied with the requirements for final closure. The conditional closure letter required the submittal of monitoring well abandonment forms and a \$250 GIS Registry fee.

Based on the correspondence and data provided, it appears that your case meets the closure requirements in ch. NR 726, Wisconsin Administrative Code. The Department considers this case closed and no further investigation or remediation is required at this time, however, you and future property owners must comply with certain continuing obligations as explained in this letter.

GIS Registry

This site will be listed on the Remediation and Redevelopment Program's GIS Registry. The specific reasons are summarized below:



- Residual soil contamination exists that must be properly managed should it be excavated or removed
- Pavement, an engineered cover or a soil barrier must be maintained over contaminated soil and the state must approve any changes to this barrier
- Groundwater contamination is present above Chapter NR 140 enforcement standards

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

<u>http://dnr.wi.gov/org/water/dwg/3300254.pdf</u> or at the web address listed above for the GIS Registry.

Closure Conditions

Please be aware that pursuant to s. 292.12 Wisconsin Statutes, compliance with the requirements of this letter is a responsibility to which you and any subsequent property owners must adhere. You must pass on the information about these continuing obligations to the next property owner or owners. If these requirements are not followed or if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety, welfare, or the environment, the Department may take enforcement action under s. 292.11 Wisconsin Statutes to ensure compliance with the specified requirements, limitations or other conditions related to the property or this case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code. The Department intends to conduct inspections in the future to ensure that the conditions in this letter including compliance with the referenced maintenance plans are met.

Cover or Barrier

Pursuant to s. 292.12(2)(a), Wis. Stats., the gravel barrier that currently exists in the location shown on the attached map shall be maintained in compliance with the attached maintenance plan in order to prevent direct contact with residual soil contamination that might otherwise pose a threat to human health. If soil in the specific locations described above is excavated in the future, the property owner at the time of excavation must sample and analyze the excavated soil to determine if residual contamination remains. If sampling confirms that contamination is present the property owner at the time of excavation will need to determine whether the material is considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable statutes and rules. In addition, all current and future owners and occupants of the property need to be aware that excavation of the contaminated soil may pose an inhalation

or other direct contact hazard and as a result special precautions may need to be taken during excavation activities to prevent a health threat to humans.

The attached maintenance plan and inspection log are to be kept up-to-date and on-site. Please submit the inspection log to the Department annually.

Prohibited Activities

The following activities are prohibited on any portion of the property where [pavement, a building foundation, soil cover, engineered cap or other barrier] is required as shown on the attached map, unless prior written approval has been obtained from the Wisconsin Department of Natural Resources: 1) removal of the existing barrier; 2) replacement with another barrier; 3) excavating or grading of the land surface; 4) filling on capped or paved areas; 5) plowing for agricultural cultivation; 6) construction or placement of a building or other structure.

Residual Groundwater Contamination

Groundwater impacted by PCB contamination greater than enforcement standards set forth in ch. NR140, Wis. Adm. Code, is present on this contaminated property. For more detailed information regarding the locations where groundwater samples have been collected (i.e., monitoring well locations) and the associated contaminant concentrations, refer to the Remediation and Redevelopment Program's GIS Registry at the RR Sites Map page at <u>http://dnr.wi.gov/org/aw/rr/gis/index.htm</u>.

Dewatering Permits

The Department's Watershed Management Program regulates point source discharges of contaminated water, including discharges to surface waters, storm sewers, pits or to the ground surface. This includes discharges from construction related dewatering activities, including utility and building construction.

Based on the concentrations of contaminants remaining in groundwater at this location, it appears likely that dewatering activities would require a permit from the Watershed Management Program. If you or any other person plan to conduct such activities, you or that person must contact that program, and if necessary, apply for the necessary discharge permit. Additional information regarding discharge permits is available at http://www.dnr.state.wi.us/org/water/wm/ww/

The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this closure decision or anything outlined in this letter, please contact Jim Walden at 608-267-7572.

Sincerely,

h 3.C

Bruce Urben, Team Supervisor Northeast Remediation & Redevelopment Program

Attachments

Soil and Groundwater Contamination Map Cap maintenance plan

cc: Lynelle Caine - Bonestroo



Hydrologists • Engineers • Surveyors • Scientists

954 Circle Drive Green Bay, WI 54304 (920) 592-8400 (800) 854-0606 Fax (920) 592-8444 www.northemenvironmental.com

gravel

August_18, 2004 (PEC03-2300-1850)

Mr. Keld Lauridsen Wisconsin Department of Natural Resource Post Office Box 10448 Green Bay, Wisconsin 54307-0448

RE: Proposed Cap Design and Inspection and Maintenance Plan, Former Heimbach Property, W1604 Cleveland Avenue, Town of Peshtigo, Wisconsin, BRRTS#02-38-000082

Dear Mr. Lauridsen:

Northern Environmental Technologies Inc. (Northern Environmental) has been retained by Peters Concrete to complete a proposed cap design and maintenance plan to address soil contamination in excess of industrial residual contaminant levels (RCLs) at the former Heimbach Property, W1604 Cleveland Avenue, Town of Peshtigo, Wisconsin. Specifically, the proposed cap is designed to address concentrations of lead, arsenic, PCBs, and PAHs in the soil that pose a potential human health risk via direct contact exposure. Per our conversations with Mr. Jim Peters of Peters Concrete, the property will continue to be used for industrial purposes and the intended use is as a concrete mixing plant.

Cap Design

Based on the Wisconsin Department of Natural Resource's (WDNR) letter dated August 2, 2004, we assume that a permeable cap is acceptable since soil contamination does not appear to be continuing to impact groundwater. The proposed cap will consist of a minimum of two feet of clean fill. The fill wilf consist of a minimum six inches of clay overlain by a minimum of 1.5 feet of compacted gravel. The ground surface elevations at the existing monitoring wells will be used as a baseline for the pre construction site grade. Following completion of the cap, ground surface elevations will be collected at each monitoring well to ensure that a minimum of a two foot thick cap has been installed. The existing well casings could be used as elevation benchmarks, however, if Peters Concrete plans to adjust the well casing heights as part of their construction plans, a permanent elevation benchmark should be installed prior to the start of construction activities.

The proposed lateral extent of the cap will extend from the southern property line, for the entire width of the property, to approximately 320 feet north. The proposed area to be capped was determined based on the lateral extent of lead and arsenic contaminated soil. Specifically, the proposed capped area was designed to address the following:

- ▲ Soils with concentrations of lead that were determined to be hazardous or in excess of the industrial RCL of 500 milligrams per kilogram (mg/kg).
- ▲ Soil with arsenic concentrations in excess of 5 mg/kg. The industrial RCL for arsenic is 1.6 mg/kg, however, higher levels of arsenic can be left in place if it is shown they are occurring in natural soil background conditions. Background soil samples were not collected at the site,

however, according to the attached document, around 5 mg/kg is the average concentration of arsenic naturally occurring in Wisconsin soils. As a result, Northern Environmental is recommending capping those areas with arsenic-in excess of 5 mg/kg, with the exception of the soil near TP4. Arsenic concentrations of 5.9 mg/kg were detected in a soil sample collected from TP4, which is only slightly in excess of 5 mg/kg. Since the average background concentrations of arsenic likely fluctuates throughout the state and the concentrations of arsenic were only slightly in excess of 5 mg/kg near TP4, we do not believe it is necessary to include this area within the proposed cap.

▲ The area described above will also include soils with PCBs in excess of the EPA soil cleanup standard of 1 mg/kg and PAHs in excess of the suggested industrial RCLs that were detected near B300.

We understand that the existing trees and underbrush along the eastern and western property lines will be cleared to allow for the installation of the cap. The proposed lateral extent of the cap is shown on the attached figure.

Prior to installing the cap Peters Concrete will need to obtain the appropriate approvals and/or permits from the local, state, or federal agencies which may include the following:

- ▲ Obtain concurrence from the U.S. Army Corps of Engineers and the Wisconsin Department of Natural Resources that the fill for the cap will not be installed in a wetland, or obtain a permit to install fill in a wetland if necessary.
- ▲ Submit a Notice of Intent for Storm Water Discharges Associated with Land Disturbing Construction Activities, as required under Chapter NR 216, Wis. Admin. Code. The performance standards in Chapter NR 151, Wis. Admin. Code, for redevelopment would apply in this case. The storm water management plan must address runoff in the road rightof-way and ensure erosion does not occur in this area. It also must ensure no increase in runoff that would create a nuisance on neighboring properties.
- ▲ Obtain any required driveway and culvert permits from the Town of Peshtigo or Marinette County. See comment regarding runoff in road right-of-way above.

Cap Maintenance Plan

The cap will be inspected on a yearly basis by the Site owner to ensure that the cap is being maintained. The area will be examined for evidence of settling, potholes, erosion, and other damage. Damaged areas will be repaired within 30 days of discovery. A report describing the nature and extent of any damage to the barrier and subsequent repairs will be submitted to the Wisconsin Department of Natural Resources upon completion of these activities. Every two years the Site owner should confirm that the cap remains at least 2-feet thick by determining grades, and comparing to post-construction as-built grades. Completed copies of written inspections will be maintained on-site. An example of the inspection form is enclosed.

In order to meet Peters Concrete construction schedule for this Site, we are requesting an expedited review of this proposed cap design and maintenance plan.

We trust this information meets your needs. Please feel free to call Northern Environmental at 920-592-8400 if you have any questions or comments.

> Sincerely, Northern Environmental Technologies, Incorporated

Lynelle P. Caine Project Manager

 r_{tab}

Michael B. Roznowski, CHMM District Director

LPC/jmv

Attachments

C: Mr. Jim Peters, Peters Concrete

© 2004 Northern Environmental Technologies, Incorporated

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	83	200 200 200 200 200 200 200 200	#B10 #TP1 -51/2	 LEGEND SOIL BORING LOCATION TEST PIT LOCATION TOTAL LEAD CONCENTRATION MEASURED IN MILLIGRAMS PER KILOGRAM (mg/kg) AND TOTAL ARSENIC CONCENTRATION, MEASURED IN MILLIGRAMS PER KILOGRAM (mg/kg) NA = NOT ANALYZED J = ANALYTE DETECTED BETWEEN THE LIMIT OF DETECTION AND THE LIMIT OF QUANTITATION ESTIMATED EXTENT OF ARSENIC IMPACTED SOIL IN EXCESS OF INDUSTRIAL RESIDUAL CONAMINANT LEVELS (RCLs) ESTIMATED EXTENT OF LEAD IMPACTED SOIL IN EXCESS OF INDUSTRIAL RESIDUAL
	DRAWN BY:	KRE PROJECT: PEC-1850 DA	TE: 08/18/04	CONAMINANT LEVELS (RCLs) FORMER HEIMBACH SALVAGE YARD
SCALE IN FEET	REV. DATE	THIS DRAWING AND ALL INFORMATION CONTAINED PROPERTY OF NORTHERN ENVIRONMENTAL INCORP NOT BE COPIED OR USED EXCEPT FOR THE PURF IT IS EXPRESSLY FURNISHED.	THEREON IS THE ORATED AND SHALL POSE FOR WHICH	SITE LAYOUT SHOWING ESTIMATED
		► Northern Environmental Hydrologists · Engineers · Geologists		EXTENT OF SOIL IN EXCESS OF RCLs AND EXISTING CAP

FIGURE 1

Annual Cap Inspection Report W1604 West Cleveland Avenue Town of Peshtigo, Wisconsin

Date:	Weather
Inspected By:	
Observations of Surface Areas:	· · · · ·
Repairs Completed:	

Signature:



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor Matthew J. Frank, Secretary 101 S. Webster St. Box 7921 Madison, Wisconsin 53707-7921 Telephone 608-266-2621 FAX 608-267-3579 TTY Access via relay - 711

March 31, 2009

Peters Concrete Mr. James Peters 1516 Atkinson Drive Green Bay, WI 54303

Dear Mr. Peters:

On 3/23/2009, the Northeast Region Closure Committee reviewed your request for closure of the case described above. The Northeast Region Closure Committee reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. After careful review of the closure request, the Northeast Region Closure Committee has determined that the metals contamination on the site from the former salvage yard appears to have been investigated and remediated to the extent practicable under site conditions. Your case has been remediated to Department standards in accordance with s. NR 726.05, Wis. Adm. Code and will be closed if the following conditions are satisfied:

Monitoring Well Abandonment

The monitoring wells at the site must be properly abandoned in compliance with ch. NR 141, Wis. Adm. Code. Documentation of well abandonment must be submitted to Jim Walden on Form 3300-005 found at http://dnr.wi.gov/org/water/dwg/gw/ or provided by the Department of Natural Resources.

GIS Registry

Your site must also be listed on the GIS Registry due to the concentration of PCBs at MW2000. You must submit the additional \$250 fee for listing the site on the registry for groundwater impacts and update the registry packet.

When the above conditions have been satisfied, please submit the appropriate documentation (for example, well abandonment forms, disposal receipts, copies of correspondence, etc.) to verify that applicable conditions have been met, and your case will be closed. Your site will be listed on the DNR Remediation and Redevelopment GIS Registry. Information that was submitted with your closure request application will be included on the GIS Registry. To review the site on the GIS Registry web page, visit the RR Sites Map page at: <u>http://dnr.wi.gov/org/aw/rr/gis/index.htm</u>.

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



Subject: Conditional Closure Decision, With Requirements to Achieve Final Closure Former Heimbuch Property, W1604 Cleveland Avenue, Town of Peshtigo, Marinette County, Wisconsin WDNR BRRTS #: 02-38-000082

additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety, or welfare or to the environment.

We appreciate your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at 608-267-7572.

Sincerely,

Jim Walden Hydrogeologist Remediation & Redevelopment Program

Enclosure

cc: Lynelle Caine – Northern Environmental

DOC.#: 669348

QUIT CLAIM DEED

Document No.

MARINETTE COUNTY, WISCONSIN, a body corporate, duly organized and operating in accordance with Sec. 59.01 of the Wis. Stats.,

QUIT CLAIMS WITHOUT WARRANTY, for good and valuable consideration, the following-described real estate in Marinette County, State of Wisconsin, to:

TRIPLE P, INC.,

MELANIE I HUEMPFNER MARINETTE COUNTY REGISTER OF DEEDS AUG. 30,2004 AT 04:08PM Fee Amount: \$13.00 Fee Exempt 77.25-(*2)

RECORDING DATA

Return to: Triple P, Inc. 1516 Atkinson Drive Green Bay, WI 54303 Tax Parcel No.: 024-00959.000

That part of the Southwest Quarter of the Northwest Quarter (SW1/4 of NW1/4) of Section Eleven (11), Township Thirty (30) North, Range Twenty-three (23) East, more particularly described as follows: Beginning at the southeast corner of said forty; thence West along the South forty line, 314 feet to a point; thence North parallel with the East line of said forty to the North line of said forty; thence East along the North line 314 feet to the Northeast corner of said forty; thence South along the East line of said forty to the place of beginning; situate in the Town of Peshtigo, Marinette County, Wisconsin.

This is not homestead property.

Exempt from transfer tax return and transfer tax in accordance with Sec. 77.25(2), Wis. Stats.

Dated this <u>*L*</u> day of <u>MgMSL</u>, 2004.

: SS.

MARINETTE COUNTY

terine K Blandst Bv:

Katherine K. Brandt, County Clerk

ACKNOWLEDGMENT

STATE OF WISCONSIN)

MARINETTE COUNTY)



Personally came before me this 27^{-1} day of <u>*Mugust*</u>, 2004, the above named

1300 IlDinu,

Katherine K. Brandt, County Clerk for Marinette County, to me known to be the person who executed the foregoing instrument and acknowledged the same.

Notary Public, <u>Manuette</u> County, WI My Commission: Cetuber 7, 2007

THIS INSTRUMENT WAS DRAFTED BY:

Gale Mattison Corporation Counsel Courthouse - 1926 Hall Avenue Marinette, WI 54143-1717

Phone: (715) 732-7435

December 22, 2008

To Whom It May Concern:

RE: Legal Descriptions for GIS Registry, former Heimbach Property, W1604 Cleveland Avenue, Town of Peshtigo, Wisconsin; BRRTS #02-38-000082

The legal description attached to this letter for the property located at W1604 Cleveland Avenue, Town of Peshtigo, Wisconsin is complete and accurate.

Sincerely,

Jomes Peleer

Mr. James Peters Triple P. Inc.



FIGURE



	630/16	414/8			NA /<0.55 B5400 ▶ NA /<0.88 ▶
B4400 6.5/<1.6	B3 300	CLEVELAND	AVENUE	ǿB100 ǿTP1 451∕8.4	LEGEND SOIL BORING LOCATION TEST PIT LOCATION TOTAL LEAD CONCENTRATION MEASURED IN MILLIGRAMS PER KILOGRAM (mg/kg) AND TOTAL ARSENIC CONCENTRATION, MEASURED IN MILLIGRAMS PER KILOGRAM (mg/kg) NA = NOT ANALYZED
	32	B5000 2/<0.88			J = ANALYTE DETECTED BETWEEN THE LIMIT OF DETECTION AND THE LIMIT OF QUANTITATION ESTIMATED EXTENT OF ARSENIC IMPACTED SOIL IN EXCESS OF INDUSTRIAL RESIDUAL CONAMINANT LEVELS (RCLs) ESTIMATED EXTENT OF LEAD IMPACTED SOIL IN EXCESS OF INDUSTRIAL RESIDUAL CONAMINANT LEVELS (RCLs)
	DRAWN BY: REV. DATE	KRE PROJECT: PEC-18	50 DATE: 08/18 ATION CONTAINED THEREON IS TH	/04 HE	FORMER HEIMBACH SALVAGE YARD TOWN OF PESHTIGO, WISCONSIN
SCALE IN FEET 25 0 25 50		PROPERTY OF NORTHERN ENVIRON NOT BE COPIED OR USED EXCE IT IS EXPRESSLY FURNISHED.	DNMENTAL INCORPORATED AND S PT FOR THE PURPOSE FOR WHW	CH	ESTIMATED EXTENT OF SOIL
	Northern I Hydrologis		Environmentai ^{s⊾} gists · Engineers · Geologists		IN EXCESS OF RCLS WITH EXISTING CAP
					FIGURE 1









						PID H	eadspace A	nalysis
Sample Location	Sample Number	Sample Depth (inches)	Sample Petroleum Odor	Sample Description	Date Collected	Time Collected	Time Analyzed	PID Response (IUI)
B100	*S101	0 - 4	None	Sand, silt	7/22/2002	915	938	1.8
	S102	4 - 8	None	Sand, silt with gravel organics	7/22/2002	920	939	1.4
	S103	8 - 12	None	Sand, trace silt, fine grained native soil	7/22/2002	923	940	3.4
B200	*S201	0 - 4	None	Sand, silt	7/22/2002	938	957	5.6
	S202	4 - 8	None	Sand fine, trace silt, organics	7/22/2002	940	958	4.2
	S203	8 - 12	None	Sand fine, tracesilt, organics	7/22/2002	942	1000	3.4
B300	*S301	0 - 4	Sweet	Silty sand with debris (glass & metal)	7/22/2002	1018	1033	3.0
	S302	4 - 8	None	Silty sand with gravel	7/22/2002	1020	1034	3.0
	S303	8 - 12	None	Silty sand with organics	7/22/2002	1022	1035	2.2
B400	•\$401	0 - 4	None	Silty sand with debris (glass & metal)	7/22/2002	1030	1049	4.2
	S402	4 - 8	None	Silty sand with gravel	7/22/2002	1032	1050	3.4
	S403	8 - 12	None	Silty sand, moist	7/22/2002	1034	1051	7.9
B500	•\$501	0 - 4	None	Silty sand with organics & gravel, sawdust	7/22/2002	1042	1101	3.4
	\$502	4 - 8	None	Silty sand with organics	7/22/2002	1044	1107	5.5
DCOO	\$503	8 - 12	None	Silty sand with organics	7/22/2002	1046	1108	7.1
B000	\$602	0-4	None	Silty sand, gravel	7/22/2002	1056	1118	3.3
	\$602	4-8	None	Silty sand, gravel	7/22/2002	1038	1119	3.0
	\$604	8 - 12 12 16	None	Silty sand moist	7/22/2002	1103	1120	4.6
B700	+\$701	0-4	None	Silty sand with glass metal & gravel	7/22/2002	1117	1121	3.4
B/00	\$702	4 - 8	None	Silty sand with metal & gravel	7/22/2002	1110	1134	5.4
	\$703	8-12	None	Silty sand trace gravel	7/22/2002	1121	1134	51
B800	*S801	0.4	None	Sand and sawdust	7/22/2002	1130	1150	2.6
2000	S802	4 - 8	None	Silty sand with organics	7/22/2002	1134	1150	5.5
	S803	8 - 12	None	Clayey silt with organics	7/22/2002	1136	1151	8.3
	S804	12 - 16	None	Silty sand, moist	7/22/2002	1138	1151	6.1
B900	*S901	0 - 4	None	Sand with gravel	7/22/2002	1240	1259	3.4
	\$902	4 - 8	None	Silty sand, trace gravel	7/22/2002	1243	1301	5.1
	S903	8 - 12	None	Silty sand, trace gravel	7/22/2002	1248	1303	7.5
B1000	*S1001	0.4	None	Sand gravel metal & glass debris	7/22/2002	1251	1315	9.6
	\$1002	4-8	None	Sand gravel metal & glass debris	7/22/2002	1254	1316	10.4
	\$1002	9 12	None	Sand, gravel, inclarte glass debris	7/22/2002	1259	1320	10.4
	51003	12 16	None	Silty said, trace gravel	7/22/2002	1236	1320	10.4
D 11 44	51004	12-10	inone	Sitty sand, trace gravei	1/22/2002	1307	1321	9.0
BIIOO	*\$1101	0-4	None	Silty sand, gravel, glass	1/22/2002	1315	1333	5.3
	S1102	4 - 8	None	Sand, no debris	7/22/2002	1317	1334	7.9
	\$1103	8 - 12	None	Sand, no debris	7/22/2002	1319	1335	3.8
B1200	•S1201	0 - 4	None	Sand with gravel, metal & glass	7/22/2002	1332	1346	3.0
	S1202	4 - 8	None	Sand with gravel, metal (no glass)	7/22/2002	1334	1346	3.8
	S1203	8 - 12	None	Silty sand, no gravel	7/22/2002	1336	1348	10.1
B1300	*S1301	0 - 4	None	Sand with gravel & metal	7/22/2002	1342	1400	5.1
	S1302	4 - 8	None	Silty sand, trace gravel, fine grained	7/22/2002	1344	1401	1.8
	S1303	8 - 12	None	Silty sand, trace gravel, fine grained	7/22/2002	1346	1401	9.6
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						PID Headspace Ana		nalysis
Sample Location	Sample Number	Sample Depth (inches)	Sample Petroleum Odor	Sample Description	Date Collected	Time Collected	Time Analyzed	PID Response (IUI)
B1400	*S1401	0 - 4	None	Sawdust, sand coarse grained	7/22/2002	1411	1424	5.1
	S1402	4 - 8	None	Silty sand	7/22/2002	1413	1424	4.1
	S1403	8 - 12	None	Silty sand	7/22/2002	1415	1425	2.6
B1500	*S1501	0 - 4	None	Sand & sawdust	7/22/2002	1420	1442	12.0
	S1502	4 - 8	None	Sand with gravel & organics	7/22/2002	1422	1442	11.1
	S1503	8 - 12	None	Silty sand with organics	7/22/2002	1424	1443	11.0
B1600	*S1601	0 - 4	Organic	Sawdust & organics with glass	7/22/2002	1432	1449	5.7
	S1602	4 - 8	Organic	Sawdust & organics with glass	7/22/2002	1435	1449	11.1
	S1603	8 - 12	Organic	Sawdust & organics with trace sand	7/22/2002	1439	1450	18.0
	S1604	12 - 16	Organic	Silty sand, trace organics wet	7/22/2002	1500	1518	32.1
B1700	*S1701	0 - 4	Organic	Sawdust & organics	7/22/2002	1446	1502	10.1
1	S1702	4 - 8	Organic	Sawdust & organics	7/22/2002	1448	1502	11.2
	S1703	8 - 12	Organic	Peat & organic layer	7/22/2002	1454	1503	53.5
	S1704	12 - 16	Organic	Silty sand, trace organics, wet	7/22/2002	1504	1518	14.0
B1800	*S1801	0 - 4	Organic	Sawdust & organics, trace glass	7/22/2002	1510	1533	15.3
	S1802	4 - 8	Organic	Sawdust & organics	7/22/2002	1512	1534	6.0
	S1803	8 - 12	Organic	Clayey silt, moist, trace organics	7/22/2002	1514	1534	14.7
B1900	S1901	0 - 24	None	Organics, Sand, trace Silt	9/16/2002	858	1004	8.2
	S1902	30 - 54	None	Silt, traceSand, moist	9/16/2002	908	1005	11.1
	S1903	60 - 84	None	Silt, Sand, trace clay, wet	9/16/2002	915	1005	9
	S1904	90 - 114	None	Silt, Sand, trace clay, wet	9/16/2002	920	1008	12.1
	S1905	120 - 144	None	Sand, trace Silt, wet	9/16/2002	925	1008	13.5
	S1906	150 - 174	None	Clayey Silt, wet	9/16/2002	932	1009	12.1
B2000	S2001	0-2 ft	None	black Sand, debris	9/16/2002	1020	1056	12
	S2002	2.5-4.5 ft	None	Sand, trace Silt	9/16/2002	1026	1057	10.2
	S2003	5-7 ft	None	Silty Sand with Clay, wet	9/16/2002	1035	1057	16.2
	S2004	7.5-9.5 ft	None	Silty Sand with Clay, wet	9/16/2002	1042	1058	14.1
	S2005	10-12 ft	None	Clayey Silt, wet	9/16/2002	1049	1124	9
	S2006	12.5-14.5 ft	None	Clayey Silt, wet	9/16/2002	1055	1124	5.8
B2100	S2101	0-2 ft	None	Organics, Sand, Clay	9/16/2002	1141	1226	10.7
	S2102	2.5-4.5 ft	None	Clay, Sand, trace Silt, wet	9/16/2002	1148	1226	5
	S2103	5-7 ft	None	Sand with Silt, wet	9/16/2002	1155	1227	12.5
	S2104	7.5-9.5 ft	None	Sand with Silt, wet	9/16/2002	1201	1227	15.3
	S2105	10-12 ft	None	Sand with Clay, wet	9/16/2002	1208	1228	14.1
	S2106	12.5-14.5 ft	None	Clayey Sand, wet	9/16/2002	1215	1228	10.3
B2200	S2201	0-2 ft	None	black Clayey Silt	9/16/2002	1325	1412	10.2
	S2202	2.5-4.5 ft	None	Clayey Silt, Sand, wet	9/16/2002	1337	1412	8.8
	S2203	5-7 ft	None	Clayey Silt, Sand, wet	9/16/2002	1347	1412	10
	S2204	7.5-9.5 ft	None	Silty Sand, Clayey Silt, wet	9/16/2002	1352	1418	12.2
	S2205	10-12 ft	None	Clay with Gravel, wet	9/16/2002	1400	1418	11.4
	S2206	12.5-14.5 ft	None	Gravel, wet	9/16/2002	1408	1419	11.6

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						PID H	eadspace A	nalysis
Sample Location	Sample Number	Sample Depth (inches)	Sample Petroleum Odor	Sample Description	Date Collected	Time Collected	Time Analyzed	PID Response (IUI)
B2300	S2301	0-2 ft	None	Clayey peat, debris	9/16/2002	1502	1555	12.1
	S2302	2.5-4.5 ft	None	black sand, silty Sand	9/16/2002	1505	1555	7.4
	S2303	5-7 ft	None	Silty Sand, trace Clay, wet	9/16/2002	1511	1556	10
	S2304	7.5-9.5 ft	None	Silty Sand, trace Clay, wet	9/16/2002	1514	1556	12.2
	S2305	10-12 ft	None	Silty Clay, wet	9/16/2002	1518	1557	10.1
	S2306	12.5-14.5 ft	None	Silty Clay, wet	9/16/2002	1525	1557	9.7
B2400	S2401	0-2 ft	None	organics, sawdust	9/16/2002	1612	1638	11
	S2402	2.5-4.5 ft	None	Sand, wet	9/16/2002	1619	1638	10.7
	S2403	5-7 ft	None	Clayey Silt, trace Gravel, wet	9/16/2002	1624	1639	6.5
	S2404	7.5-9.5 ft	None	Clayey Gravel, wet	9/16/2002	1629	1640	5.6
	S2405	10-12 ft	None	Gravel, trace Clay, wet	9/16/2002	1636	1700	6.3
	S2406	12.5-14.5 ft	None	Gravel, trace Clay, wet	9/16/2002	1644	1701	6.7
B2500	S2501	0 - 4	None	organics, sawdust	9/16/2002	924	1041	8.2
	S2502	4 - 8	None	Sand, trace organics, moist	9/16/2002	926	1041	8
	S2503	8 - 12	Organic	black Clay, organics, wood	9/16/2002	928	1041	26
B2600	S2601	0-4	Organic	organics, wood, Clay	9/16/2002	944	1046	10.4
	S2602	4 - 8	Organic	organics, wood, Clay	9/16/2002	945	1046	11.1
	S2603	8 - 12	Organic	organics, wood, Clay	9/16/2002	947	1046	16.7
	S2604	12 - 16	Organic	black Clay, trace organics, wet	9/16/2002	950	1047	15.1
B2700	S2701	0 - 4	Organic	organics, wood	9/16/2002	1000	1051	12.2
	S2702	4 - 8	Organic	organics, wood	9/16/2002	1004	1051	12.1
	S2703	8 -12	Organic	black Clay, trace organics, wet	9/16/2002	1008	1051	10.7
B2800	S2801	0 - 4	Organic	black Sand, metal, trace Silt	9/16/2002	1020	1129	11.1
	S2802	4 - 8	Organic	black Sand, metal, trace Silt	9/16/2002	1022	1129	16
	S2803	8 -12	Organic	black Sand, metal, trace Silt	9/16/2002	1023	1130	13.2
	S2804	12 - 16	Organic	black Sand, metal, trace Silt, trace organics	9/16/2002	1025	1130	13.5
B2900	S2901	0 - 4	None	topsoil, Sand, black organics	9/16/2002	1138	1154	6.2
	S2902	4 - 8	None	Silt, Sand	9/16/2002	1139	1154	8
	S2903	8 -12	None	Silt, Sand	9/16/2002	1141	1155	11
	S2904	12 - 16	None	Sand	9/16/2002	1143	1155	7.7
B3000	S3001	0-4	None	Sand, trace Silt	9/16/2002	1155	1212	3.8
	S3002	4 - 8	None	Sand, trace Silt	9/16/2002	1157	1213	9.7
	S3003	8 -12	None	Sand, trace Silt	9/16/2002	1158	1213	6.5
B3100	S3101	0-4	None	Silty Sand, organics	9/16/2002	1213	1229	7.8
	S3102	4 - 8	None	Silty Sand, organics	9/16/2002	1215	1230	9.7
	S3103	8 -12	None	Silty Sand, organics	9/16/2002	1216	1230	4.7
B3200	S3201	0 - 4	None	black Silty Sand	9/16/2002	1226	1241	4.7
	S3202	4 - 8	None	brown Silty Sand	9/16/2002	1228	1241	8.6
	S3203	8 -12	None	brown Silty Sand	9/16/2002	1229	1242	7.1

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						PID H	eadspace A	nalysis
Sample Location	Sample Number	Sample Depth (inches)	Sample Petroleum Odor	Sample Description	Date Collected	Time Collected	Time Analyzed	PID Response (IUI)
B3300	S3301	0 - 4	None	Sand, Gravel fill	9/16/2002	1241	1300	7.9
	\$3302	4 - 8	None	Sand, Gravel fill	9/16/2002	1243	1301	9.1
	S3303	8 -12	None	Silty Sand	9/16/2002	1245	1301	7.5
B3400	S3401	0 - 4	None	Clay, organics, sawdust	9/16/2002	1255	1318	9.5
	S3402	4 - 8	None	sawdust	9/16/2002	1258	1319	12.5
	S3403	8 - 12	None	sawdust	9/16/2002	1300	1320	7.9
	S3404	12 - 16	None	sawdust	9/16/2002	1303	1320	10
	\$3405	16-18	None	black Clay with organics	9/16/2002	1308	1321	29.7
B3500	S3501	0 - 4	None	Silty sand with debris (glass & metal)	9/16/2002	1321		
	\$3502	4 - 8	None	Silty sand with gravel	9/16/2002	1323		
	S3503	8 -12	None	Silty sand, moist	9/16/2002	1324		
B3600	S3601	0 - 4	None	Sand with gravel, metal & glass	9/16/2002	1335		
	\$3602	4 - 8	None	Sand with gravel, metal (no glass)	9/16/2002	1337		
	\$3603	8 -12	None	Silty sand, no gravel	9/16/2002	1339		
	\$3604	12 - 16	None	Silty Sand	9/16/2002	1341	1401	7
B3700	\$3701	0 - 4	None	Sand and sawdust	9/16/2002	1355		
	S3702	4 - 8	None	Silty sand with organics	9/16/2002	1356		
	S3703	8-12	None	Clayey silt with organics	9/16/2002	1358		
	S3704	12 - 16	None	Silty sand, moist	9/16/2002	1400		
B3800	S3801*	0 - 6	None	brown to black Sand	12/17/2002	852		
B3900	S3901*	0 - 6	None	brown to black Sand	12/17/2002	908		
B4000	S4001*	0-6	None	brown to black Sand	12/17/2002	920		•
B4100	S4101*	0-6	None	brown to black Sand	12/17/2002	931		
B4200	S4201*	0 - 6	None	Silty sand with organics	12/17/2002	952		
B4300	S4301*	0-6	None	Silty sand with organics	12/17/2002	1016		•
B4400	S4401*	6	None	Peat, Dark Brown to Black	8/10/2004	1030	1105	37
B4500	S4501*	6	None	Sandy Silt, Moist	8/10/2004	1035	1106	4
B4600	S4601*	6	None	Peat, Dark Brown to Black	8/10/2004	1040	1106	5
B4700	S4701*	6	None	Sand, MediumGrain	8/10/2004	1105	1126	3.7
B4800	S4801*	6	None	Topsoil, Dark Brown	8/10/2004	1145	1205	1.8
B4900	\$4901*	6	None	Topsoil, Dark Brown	8/10/2004	1155	1215	5.5
B5000	S5001*	0-6	None	Topsoil, Dark Brown	10/21/2004	1204	1234	0
B5100	S5101*	0-6	None	Topsoil, Dark Brown, Some Sand	10/21/2004	1210	1241	0
B5200	S5201*	0-6	None	Peat, Dark Brown to Black	10/21/2004	1213	1249	0
B5300	S5301*	0-6	None	Sandy Silt	10/21/2004	1217	1255	0
B5400	S5401*	0-6	None	Sandy Silt	10/21/2004	1221	1300	0

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						PID II	eadspace A	nalysis
Sample Location	Sample Number	Sample Depth (inches)	Sample Petroleum Odor	Sample Description	Date Collected	Time Collected	Time Analyzed	PID Response (IUI)
Test Pit 1	TP1-1	.25 ft	None	Sawdust and black sand	7/16/2002	1358	1410	0.2
	TP1-2	.5 ft	None	Black silty clay with organics/peat	7/16/2002	1359	1411	0.8
	TP1-3	3 ft	None	Silty sand	7/16/2002	1400	1412	2.2
Test Pit 2	TP2-1	0.5 ft	None	Sawdust, pieces of particle board, metal, and rubber hoses	7/16/2002	1156	1302	0
	TP2-2	2.5 ft	None	Black silty clay with organics/peat	7/16/2002	1158	1303	0.2
	TP2-3	4 ft	None	Silty sand, wet	7/16/2002	1158	1304	0.8
Test Pit 3	TP3-1	0.5 ft	None	Sawdust	7/16/2002	1202	1305	0
	TP3-2	1.5 ft	Organic	Black silty clay with organics/peat	7/16/2002	1204	1305	2.7
	TP3-3	2 ft	None	Silty sand, moist	7/16/2002	1205	1306	0
Test Pit 4	*TP4-1	0.5 ft	None	Sawdust	7/16/2002	1210	1306	7
	TP4-2	1.5 ft	None	Black clayey silt with organics/peat	7/16/2002	1211	1307	4
	TP4-3	3 ft	None	Silty sand, wet	7/16/2002	1212	1307	0
Test Pit 5	TP5-1	0.5 ft	None	Sawdust, moist	7/16/2002	1220	1308	0
	TP5-2	1.5 ft	None	Black organics/peat, wet	7/16/2002	1221	1308	0
T	TP5-3	3.25 ft	None	Silty sand, wet	7/16/2002	1222	1308	0
1 est Pit 6	TPC-1	0.5 ft	None	Sawdust, moist	7/16/2002	1225	1200	02
	TP6-2	2.5 IL	None	Silty cond wet	7/16/2002	1220	1309	0.2
Test Pit 7	TP7-1	4 II 0 5 A	None	Saudust with pieces of particle board	7/16/2002	1228	1310	0.8
103(11)	TP7-2	3 ft	None	Black silt with organics/peat	7/16/2002	1235	1311	1
	TP7-3	42 ft	None	Silty Sand wet	7/16/2002	1237	1311	02
Test Pit 8	*TP8-1	0.5 ft	None	Sawdust with pieces of particle board and concrete blocks	7/16/2002	1245	1314	2
	TP8-2	3.5 ft	None	Black organics/peat, wet	7/16/2002	1247	1315	4.9
	TP8-3	5.2 ft	None	Silty sand, wet	7/16/2002	1250	1315	0.2
Test Pit 9	TP9-1	0.5 ft	None	Sawdust with pieces of metal and concrete block	7/16/2002	1300	1317	0.2
	TP9-2	3.5 ft	None	Black silt with organics/peat	7/16/2002	1301	1317	1
	TP9-3	4.5 ft	None	Silty Sand, wet	7/16/2002	1318	1402	0
Test Pit 10	TP10-1	0.5 ft	Slight	Sawdust with pieces of particle board, metal, and tires	7/16/2002	1320	1404	1.9
	TP10-2	2.5 ft	None	Black silt with organics/peat	7/16/2002	1324	1405	2.2
	TP10-3	4 ft	None	Silty sand, wet	7/16/2002	1330	1405	2.2
Test Pit 11	TPI 1-1	0.5 ft	None	Sawdust with pieces of metal	7/16/2002	1345	1406	1.1
	TP11-2	2 ft	None	Black clay silt with organics/peat. wet	7/16/2002	1346	1406	0.2
TestPit 12	TP12-1	05 ft	None	Sawdust with pieces of metal and plastic	7/16/2002	1350	1407	0.2
	TP12-2	2 ft	None	Black clavey silt with organics/peat	7/16/2002	1352	1408	11
	TD12.2	24.0	None	Silty and wat	7/16/2002	1352	1400	0.8
	1112-3	3.4 II	None	Sitty sand, wet	1/10/2002	1554	1409	V.0

Key:

PID = Photoionization Detector

iui = Instruments units as isobutylene

--- = Not Analyzed

Soil Sample submitted for Laboratory Analysis

Note: Depth of samples is listed in inches, unless otherwise noted.

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				Relevan	t and Signi	ficant RO	CRA Meta	Analytica	l Results	(mg/kg)		Relevant	and Sigr	uficant T	CLP RCR	A Metal	Analytics	l Results	(mg/L)		Relevant	and Sig	nificant V	OC Ana	ytical Re	sults (µg	/kg)						
Boring Number	Sample Number	Sample Depth (inches)	Date Sampled	Lead, Total	Arsenic, Total	Barium, Total	Cadmium, Total	Chromium, Total	Selenium, Total	Silver, Total	Mercury, Total	TCLP Lead	TCLP Arsenic	TCLP Barium	TCLP Cadmium	TCLP Chromium	TCLP Selenium	TCLP Silver	TCLP Mercury	Formaldehyde (mg/kg)	Benzene	n-Butylbenzene	sec-Butylbenzene	1,4-Dichlorobenzene	Ethylbenzene	Isopropylbenzene	Naphthalene	n-Propylbenzene	Toluene	1,2,4-Trichlorobenzene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylenes
NR720 Res	idual Contami	nant Level		50(500)	0.039(1.6)) NE	8 (510)	NE *	NE	NE	NE			100	,			6	0.0	NE	5.5	NE	NE	NE	2,900	NE	NE	NE	1,500	NE	NE	NE	4,100
Drums of Ash	Drums of Ash	ory Limit	07/16/02			L						47	<0.12	0.14	0.37 J	<0.12	< 0.5	<0.2	<0.0011						L			-		_		J	·
6-1-1-1-0			07//(02													.0.13			- 0.0011														
Stockpiled So	1 Stockpiled Soll		07/16/02	_			-	-	-	-	-	1.47	< 0.12	0.89	<0.14	<0.12	<0.5	< 0.2	< 0.0011	-	-	-	-		-	-	-	-	-	-	-		-
TP4	TP4-I	6	07/16/02	< 3	5.9	25	1.13	1.6 J	< 2.5	<1	0.29			-	-	-	-	-	-		< 125	<125	< 125	< 125	93J	< 125	< 125	< 125	< 125	< 125	< 125	< 125	2,080
TP8	198-1	6	07/16/02	19	1.6 J	10	<0.7	2.4	< 2.5	< ا	0.11		-	-	-	-		_	-	4.51	<25	< 25	<25	83	<25	< 25	<25	<25	<25	34	<25	< 25	<25
B100	S101	0-4	07/22/02	451 •	8.4	90	1.4J	27	< 2.5	3	0.24	-	-	-	-	-		-	-		_	-	-	-		-	-		-		-		-
B200	S201	0-4	07/22/02	414 •	8	196	4.3	30	< 2.5	< 1	0.073	-	-	-	_	-	-	_		-	<25	<25	< 25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<75
B300	S301	0-4	07/22/02	21,200 *	50	470	19	64	< 12.5	3.4	1.3	243		-	-	-	-	-	-	-	<25	<25	< 25	<25	34	<25	51	<25	200	<25	25	< 25	165
B400	S401	0-4	07/22/02	3,590 *	58	814	4.2	357 •	<25	42	4.0 •	11	-	-	_	<0.12	-		-	_	_	_		-	-	-		-	-	_		_	_
B500	S50I	0-4	07/22/02	76	0.99 J	57	0.78 J	8.9	<2.5	< 1	0.11	_		_	_		_	-	-		-	_	-	_		-		_	_	_	_		_
B600	S601	0-4	07/22/02	755 *	17	206	4.5	392 •	<2.5	<1	0.098	-	_	-	-	_	_	_	-			_	-	_		_		_	_		_		_
B700	S701	0-4	07/22/02	1590 •	24	425	5.8	28	<2.5	12	0.031		-	-	_	_	_	_			_	_		_	_		_		-		-		_
B800	S801	0-4	07/22/02	1,650 *	26	314	3.6	37	< 2.5	<1	0.56	2.1	_	_	_	_		_	-		_	_		_					_		_		_
B900	5901	0-4	07/72/02	1.120 •	. 98	 	85	29	£25	c 1	0.21	_	_	_		_		_	_		_	_		_		_	_		_		_		
P1000	51001	0.4	07/22/02	160.0		1 400 1 400	6		- 25		0.041										-26		-26	- 26	-24	- 26		-	- 26	-	-		_
Biooo	51001	0-1	07/22/02	138.] ²⁰²	,	10	< 2.5		0.001			-		-			_		4 25	₹ 25	< 25	₹25	4 23	₹25	<25	<25	₹25	<25	<25	< 25	3</th
B1100	SHOL	0-4	07/22/02	293 •	3.2] ¹⁹⁴	4	19	<2.5	<1	0.46	-	-	-	-	-			-	-		-	_	-			-	_	-		-		-
B1200	S1201	0-4	07/22/02	1,060	20	302	3.7	166 •	< 12.5	<1	1.2	-	-	-			-	-		_	-	-			-	-	-	-		-		-	-
BI300	S1301	0-4	07/22/02	1,030	14	742	6	37	< 17.5	46	1.4	-	-	-			-	-	-	-	-	-		-	-		-	-		-		-	-
B1400	S1401	0-4	07/22/02	435 •	0.98 J	671	4,7	18	< 2.5	<1	0.071	-	-	-		-	-	-	-	-	-			-	-			-		-		-	-
B1500	S1501	0-4	07/22/02	784 •	30	829	5.4	69	<12.5	<1	0.084	1.13	-	-	-	-			-	-	-	-	-	-	-	-	-			-		-	-
B1600	S1601	0-4	07/22/02	1,930 *	14	595	9.2	48	<2.5	49	0.24	-		-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-		-	-
B1700	S1701	0-4	07/22/02	460 •	1.3 J	175	5.3	20	<2.5	15	0.18	-			-		-			-	-	-	-		-	-	-	-	-	-	-	-	
	S1703	8-12	07/22/02	-	-		-	-	-	-	-	-	_	-	-	-	-	-	-	-	250	290	57	< 25	410	58	<25	92	<25	<25	410	370	1,030
B1800	S1801	0-4	07/22/02	710 •	8.4	172	7.6	18	<2.5	12	0.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-

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				Relevan	t and Sig	nificant P	All Anal	ytical Re	sults (µg/	(kg)								-			Relevan	t and Sig	nificant F	CBs Ana	lytical R	esuits (m	g/kg)
Boring Number	Sample Number	Sample Depth (inches)	Date Sampled	Acenaphtbylene	Anthracene	Benzo(A)Anthracene	Benzo(A)Py rene	Benzo(B)Fluoranthene	Benzo(K)Fluoranthene	Benzo(G,H,I)Perylene	Сһгузепе	Dibenzo(A,H)Anthrace	Fluoranthene	Fluorene	Inden0(1,2,3-CD)Pyren	1-Methyl Na phthalene	2-Methyl Naphthalene	Naphthalene	Phenanthrene	Pyrene	Aroclor 1016	Arocior 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260
NR720 Res	dual Contam	inant Level		NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
NR605.08	CLP Regulat	ory Limit	0746 00						I	I											I				I		·I
Drums of Asi	Drums of Ash		0//10/02	-	-			-	-				-		-	-	-			-		_		-	-	-	-
Stockpiled Soit	Stockpiled Soil		07/16/02	-	-				-	-	-	-	-	-	-	-	-			-	-	-	-			-	-
TP4	TP4-1	6	07/16/02	-	-	-	-					-	-	-			-	-		-		-	-		-	-	-
TP8	TP8-I	6	07/16/02	< 420	< 340	< 540	< 590	< 420	<790	< 820	< 380	< 760	< 420	< 410	<690	< 370	< 720	< 400	<200	< 580	-	-			-	-	-
B100	\$101	0-4	07/22/02	-		-			-	-	-	-	-	-	-		-	-	-		-		-	-	-	-	-
B200	S201	0-4	07/22/02	-	_	-	-	-	-	-	-		-		-	-	-		-		-	-	-	-		-	-
B300	\$301	0-4	07/22/02	940	I,400	3,300	3,900	5,400	4,200	3,800	3,800	1,900	6,100	280J	3,400	< 190	< 360	250 J	3000	5000	<0.002	<0.002	<0.002	<0.002	<0.002	3.6	<0.002
B400	S401	0-4	07/22/02	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-		-	-
B500	S50I	0-4	07/22/02	-	-		-	_		-	-	-	-	-		-	-	-		-	-	-	-	-		-	-
8600	\$601	0-4	07/22/02	-		-	-		-	-	-		-	-	-	-	-	-	-	-	-	-	-		-	-	-
B700	S70I	0-4	07/22/02	-		-	-	-	-	-	-		-	-	-	-	-		-	-	-	-		-	-	-	
B800	S801	0-4	07/22/02	-		-		-	-	-			-	-	-		-	-	-		-	-		-	-	-	-
B900	S901	0-4	07/22/02	-	-	-	-	-	-	-	-	-			-		-	-	-	-	-		-	-	-	-	
B1000	\$1001	0-4	07/22/02	<42	55J	< 54	< 59	<42	<79	< 82	54 J	<76	72 J	< 41	<69	743	90 J	49 J	230	80J	<0.002	<0.002	<0.002	<0.002	<0002	<0.002	0.057
B1100	\$1101	0-4	07/22/02	-	-	-	-	-	_	-		-	-	-	-	-	-	-	-	-		-	-		-	-	-
B1200	SI20I	0-4	07/22/02	-	-	-		-	-	-	-			-		-	-	-	-	-		-	-		-	-	-
B1300	\$1301	0-4	07/22/02	-			-	-	-	-	_	-	-		-					-	-		-	-		-	-
B1400	\$1401	0-4	07/22/02	-	-	_	_	-	_	-	-				_			-		-	-	-	-	-			-
B1500	\$1501	U-4	07/22/02	-	-	_	-	-	-	-	-	-	-	-	_	-	-	-	-	-	-	-	-	-	-	-	-
B1600	51001	U-4	07/22/02	-	-	-		-	-	-	-	-			-	-	-	-	-	-	-	-		-	-	-	-
81/00	51/01	0-4 8 13	07/22/02	-		-	-	-	-	-	-	-		_	-	-	-	-	-	-	-		-	-	-	-	-
B1800	\$1801	0-12	07/22/02			_	_	_	· _	_	_	_	_	_		_	_	-	-	_	_	_	_	_	_	_	-
	51001	~-	0112202	-	-	_	_	_	_	_	-	-			_	-	-		_	-	-	-	-	-	-		-

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				Relevant	and Signif	ficant RC	RA Meta	Analytica	l Results	(mg/kg)		Relevant	and Sign	ificant T	CLP RCR	A Metal	Analytica	Results ((mg/L)		Relevan	t and Sig	nificant V	OC Ana	lytical Re	esults (µg	/kg)						
Boring Number	Sample Number	Sample Depth (inches)	Date Sampled	Lead, Total	Arsenic, Total	Barium, Total	Cadmium, Total	Chromium, Total	Selenium, Total	Silver, Total	Mercury, Total	TCLP Lead	TCLP Arsenic	TCLP Barium	TCLP Cadmium	TCLP Chromium	TCLP Selenium	TCLP Silver	TCLP Mercury	Formaldehyde (mg/kg)	Benzene	n-Butylbenzene	sec-Butylbenzene	1,4-Dichlorobenzene	Ethylbenzene	Isopropylbenzene	Naphthalene	n-Propylbenzene	Toluene	1,2,4-Trichlorobenzene	1,2,4-T rimethylbenzene	1,3,5-T rimethylbenzene	Xylenes
NR720 Res	idual Contami	nant Level		50(500)	0.039(1.6)	NE	8 (510)	NE	NE	NE	NE									NE	5.5	NE	NE	NE	2,900	NE	NE	NE	1,500	NE	NE	NE	4,100
NR605.08 1	CLP Regulat	ory Limit			I	l						5	5	100	1	5	1	5	0.2	I											l		\square
B1900	S1901	0-2 ft	09/16/02	95	2.0] -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-
B2000	S2002	2.5-4.5 ft	09/16/02	73	2.7] -		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B2100	S2101	0-2 ft	09/16/02	42	2.2] -	-	8.8	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B2200	S2201	0-2 ft	09/16/02	16	2.0]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B2300	S2302	2.5-4.5 ft	09/16/02	7.0	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	< 25	-	-	-	<25	~	-		<25	-	<25	< 25	< 50
B2500	S2501	0-4	09/16/02	430*	15] -	-	-	-	-	-	-	-	-	-	-	-		-	-	< 50	-	-	-	< 50	-	-	-	< 50	-	< 50	< 50	< 100
B2600	S260I	0-4	09/16/02	270 •	-	-		-	-	-	-		-	-	-	-	-	-	-	-	< 50	-	-	-	< 50	-	-	-	< 50		< 50	< 50	< 100
B2700	S2701	0-4	09/16/02	420 *	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	< 50	-	-	-	< 50		-	-	< 50	-	<50	< 50	< 100
B2800	S2801	0-4	09/16/02	230*	7.0]	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	-		-	-
B2900	S2901	0-4	09/16/02	25	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B3000	\$3001	0-4	09/16/02	17	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-
B3100	\$3101	0-4	09/16/02	630*	16	<u>i</u> –	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B3200	\$3201	0-4	09/16/02	300 •	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
B3300	\$3301	0-4	09/16/02	22	-	-	-	-		-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	- [
B3400	\$340I	0-4	09/16/02	1,000 *] -	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-		-	-	-	-	-		-	-	-
B3500	\$3503	8-12	09/16/02	130 •	-	-	-	-	-	-		-	-	-	-		-	-	-		-	-	-	-	-	- '	-	-	-	-	-	-	-
B3600	\$3603	8-12	09/16/02	1,300 *	3.5] –	-	-	-	-		-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-			-	-
B3700	S3704	12-16	09/16/02	200 •	4.1]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-		-
B3800	S3801	0-6	12/17/02	540	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-
B3900	S3901	0-6	12/17/02	460	-	-	-	-	-	-		-	-	-	-		-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-
B4000	S4001	0-6	12/17/02	230	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
B4100	S410I	0-6	12/17/02	610	-	-		-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	- ·	-	-	-	-	-	-	-
B4200	\$4201	0-6	12/17/02	160	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B4300	S4301	0-6	12/17/02	340		-	-	-	-	-	-		-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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				Relevan	t and Sig	nificant F	PAH Ana	ytical Re	sults (µg/	'kg)				_		_	_				Relevan	t and Sig	nificant F	CBs Ana	lytical Re	sults (m	g/kg)
Boring Number	Sample Number	Sample Depth (inches)	Date Sampled	Acenaphthylene	Anthracene	Benzo(A)AnMracene	Benzo(A)Pyrene	Benzo(B)Fluoranthene	Benzo(K)Fluoranthene	Benzo(G,H,J)Perylene	Chrysene	Dibenzo(A,H)Anthracer	Fluoranthene	Fluorene	Indeno(1,2,3-CD)Pyrene	1-Methyl Naphthalene	2-Methyl Naphthalene	Naphthalene	Phenanthrene	Pyrene	Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260
NR720 Res	idual Contam	inant Level		NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
NR605.08 1	CLP Regula	lory Limit																l									
B1900	S1901	0-2 ft	09/16/02	-	-	-		-	-	-	-	-		-	-		-	-	-	-	-	-	-	-	-	-	-
B2000	S2002	2.5-4.5 ft	09/16/02	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B2100	S2101	0-2 ft	09/16/02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-
B2200	S2201	0-2 ft	09/16/02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B2300	S2302	2.5-4.5 ft	09/16/02	-		-	-	-	-		-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-
B2500	S2501	0-4	09/16/02	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B2600	S260I	0-4	09/16/02	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B2700	S2701	0-4	09/16/02	-	-	-	-	-	_	-	-	-	. –	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B2800	S2801	0-4	09/16/02	-	-	-	-	-	-	-	-	-	-	-	-	_	_	-	-	-	-	-	-	-	-	-	-
B2900	52901	04	09/16/02	-	-	-	-	-		_			-	-	-	_	-	-	-	-	-	-	-	-	-	-	-
B3000	S3001	0-4	09/16/02	-				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	
B3100	\$3101	0-4	09/16/02	-	-	-	-	-	-	-	-	-	_	_	_		_	-	_	_	_		-	_	_	_	-
B3300	\$3301	0-4	09/16/02		_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
B3400	S3401	0-4	09/16/02	_	-	_	_	_	_	-	_	_	_	_	_	-	_	-	-	-		~	_	-	_	_	_
B3500	\$3503	8-12	09/16/02	_	_	_	_	-	_	_	-	-	-	-	-		_	_		_	-	_		-	-	_	_
B3600	\$3603	8-12	09/16/02	-	_	-		-	-	-	_	_		-	-	_	_	-	_	_	_	-	_		-	_	_
B3700	S3704	12-16	09/16/02	-	_	-	-		-		-	-	-	_	-	_		-	-	-	-	-	_	-	-	-	
B3800	S3801	0-6	12/17/02	-	-	-	_	-	_	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-
B3900	\$3901	0-6	12/17/02	-		_	-		-	_	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B4000	S4001	0-6	12/17/02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B4100	S4101	0-6	12/17/02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B4200	S420I	0-6	12/17/02	-	-	-	-	-	-	-	-		-	-		-	-	-	-	-	-	-	-	-	-	-	-
B4300	S430I	0-6	12/17/02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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				Relevan	t and Signifi	icant RC	RA Meta	Analytica	Results	(mg/kg)	_	Relevant	and Sigr	nificant T	CLP RCR	A Metal	Analytica	al Results	(mg/L)		Relevant	and Sig	nificant V	OC Ana	lytical Re	sults (µg/	/kg)						
Boring Number	Sample Number	Sample Depth (inches)	Date Sampled	Lead, Total	Arsenic, Total	Barium, Total	Cadmium, Total	Chromium, Total	Selenium, Total	Silver, Total	Merenry, Total	TCLP Lead	TCLP Arsenic	TCLP Barium	TCLP Cadmium	TCLP Chromium	TCLP Selenium	TCLP Silver	TCLP Mercury	Formaldehyde (mg/kg)	Benzene	n-Butylbenzene	sec-Butyl benzene	1,4-Dichlorobenzene	Ethylbenzene	lsopropylbenzene	Naphthalene	n-Propylbenzene	Toluene	1,2,4-Trichlorobenzene	1.2.4-T rimethylbenzene	1,3,5-T rimethylbenzene	Xylenes
NR720 Resi	dual Contami	nant Level		50(500)	0.039(1.6)	NE	E 8(510) NE NE																										
NR605.08 T	CLP Regulat	ory Limit			0) 0.039(1.6) NE 8 (510) NE NE </td																												
B4400	S4401	0-6	08/10/04	6.5	< 1.6	-		_	-	-	_		-	-		-		-			-	-	-	-	-	-	-	-	-	_	-	-	
B4500	\$4501	0-6	08/10/04	12	< 0.6	-			-	-	-	-	-		-		_	-	-	-	-	-	-		-	-	-			-			-
B4600	S4601	0-6	08/10/04	5.6	< 1.8	-		-	-	-	-	-	-		-	-	-	-	-	-	-				-				-	-	-	-	-
B4700	S470I	0-6	08/10/04	-	< 0.55		-	-	-		-	-		-	-	-	-				-	-	-	-			-	-		-		-	_
B4800	S4801	0-6	08/10/04	36	30	-	-	-	-		-	-		-	-		-		-	-	-		-	-		-	-			-			-
B4900	S4901	0-6	08/10/04	23	< 1.2	-	-	-	-		-	-	-	-		÷	-	-	-	—	-	-		-	-	-	-	-	-	-	-	-	
B5000	S5001	0-6	10/21/04	32	< 0.88	-	-	-	-		-	-	-	-	-	-	-		-	-	-		-		-	-	-		-	-	-	-	
B5100	S5101	0-6	10/21/04	-	< 0.88		-	-	-		-	-	-		-	-	-		-	-	-	-			-		-			-	-		
B5200	S52 01	0-6	10/21/04	-	< 1.9	-		-		-	-		-	-	-	-	-	-			_	-		-	-	-	-	-		-	-	-	
B5300	S5301	0-6	10/21/04	-	< 0.88	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-
B5400	S540I	0-6	10/21/04	-	< 0.88	-	-		-	-	-	-	-	-	-				-	-		-	-	-	-		-		-	-		-	

				Relevan	t and Sig	pificant P	AHAna	ytical Re	sults (µg/	kg)											Relevan	t and Sig	nificant I	CBs Ana	lytical R	esults (m	g/kg)	
Boring Number	Sample Number	Sample Depth (inches)	Date Sampled	Acenaphthylene	Anthracene	Benzo(A)Anthracene	Benzo(A)Pyrene	Benzo(B)Fluoranthene	Benzo(K)Fluoranthene	Benzo(G,H,J)Perylene	Chrysene	Dibenzo(A,H)Anthracer	Fluoranthene	Fluorene	Indeno(1,2,3-CD)Pyren	1-Methyl Na phthalene	2-Methyl Naphthalene	Naphthalene	Phenanthrene	Pyrene	Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Arocior 1248	Aroclor 1254	Aroclor 1260	
NR720 Re	sidual Contam	ninant Level		NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	
NR605.08	TCLP Regula	tory Limit					_				l							. <u> </u>										
B4400	S4401	0-6	08/10/04	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	Key:
B4500	S4501	0-6	08/10/04	-	-	-	-	-	-		-	-		-	-	-	-	-			-	-		-	-	-		a · · · · ·
P.4600	\$4601	0.6	08/10/04									_	_	_	_	_	_	_	_		_	-	_	-	_	_	_	$\mu g/kg \approx micrograms per kilogrammg/I = milligrams per liter$
D4000	34001	0-0	08/10/04	-	-		_	-	_		_	_	-	-	_	_	-	_	-	-	_	-	_	-	_	_		mg/L = milligrams per kilogram
B4700	S4701	0-6	08/10/04	-					-	-		-	-	-	-	-	-	-	-	-	< 0.093	< 0.093	< 0.093	< 0.093	< 0.093	< 0.093	< 0.093	RCL = Residual Contaminant Level NE = Not established by WAC
B4800	S4801	0-6	08/10/04	-	-		-	-	-	-	-	-	-	-	-		-		-	-	< 0.15	<0.15	< 0.15	< 0.15	< 0.15	<0.15	< 0.15	32 = Exceeds NR720.09 RCL, NR720.11 Industrial RCL. or NR605.08 Regulatory Limit
B4900	S4901	0-6	08/10/04	-		-	-	-	-	-	-	-	-	-	-	-	-				-	-		-	-	-	-	50(500) = non-industrial/(industrial RCLs) VOCs = Volatile Organic Compounds
. B5000	S5001	0-6	10/21/04	-		-		-	-			-		-	-		-	-	-		-	-			-	-	-	RCRA = Resource Conservation and Recovery Act PAHs = Polynuclear Aromatic Hydrocarbons
B5100	\$5101	0-6	10/21/04	-		-		-	-	-		-	-	-	-	-	-	-			-	-		-	-	-	-	TCLP = Toxicity Characteristic Leaching Procedure PCBs = Polychlorinated binhenvls
B5200	\$5201	0-6	10/21/04	-	-	-	-	-	-		-	-		-			-		_	-	-	-	-		-	-	-	 = In excess of 20 times the TCLP Limit RCLs have been established for Chromium
B5300	\$5301	0-6	10/21/04	-		-	-	_	-		-	-		-	-		-	-		-	-	-	-		-	-		hexavalent and chromium trivalent however, RCLs have not been established for total
B5400	S5401	0-6	10/21/04	-	-	-	-	-			-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	chromium.

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			Dissolved H	CRA Meta	ls (μg/l)						Relevant ar	nd Significar	nt VOC Ana	lytical Resu	lts (µg/l)				PCB's (µg/l)	PAHs (µg/l		
Well ID	Screened Interval	Date Sampled	Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver	Benzene	1,4-Dichlorobenzene	Ethylbenzene	MTBE	Naphthalcne	Tolucne	Trimethylbenzene	Xylencs	Aroclor 1254	Benzo (a) pyrene	Naphthalene	Formaldehyde (µg/l)
NR 140 Preventativ	ve Action Limit (µ	g/1)	5	400	0.5	10	1.5	0.2	10	10	0.5	15	140	12	8	200	96	1,000	0.003	0.02	8	100
NR 140 Enforceme	ent Standard (µg/l)		50	2,000	5	100	15	2	50	50	5	75	7 00	60	40	1,000	480	10,000	0.03	0.2	40	1,000
MW 1900	602.57 - 612.57	09/23/02	0.75	41	< 0.090	3	0.14 Q	< 0.028	0.91 Q	0.11 Q	< 0.25	< 0.63	< 0.53	< 0.87	< 0.63	< 0.84	< 1.33	< 1.83				
		12/17/02	< 2.7	190	0.36 Q	1.7	< 0.74	< 0.050	< 3.0	< 0.43	< 0.25	< 0.63	< 0.53	< 0.87	< 0.63	< 0.84	< 1.33	< 1.83	< 0.027	< 0.014	< 0.024	
MW 2000	610.80 - 611.80	09/23/02	1.0	33	0.22 Q	1.9	0.13 Q	< 0.028	1.9	< 0.070	< 0.25	< 0.63	< 0.53	< 0.87	< 0.63	< 0.84	< 1.33	< 1.83	0.61 Q	< 0.012	< 0.027	
		12/17/02	< 2.7	47	0.78	1.2 Q	0.82 Q	< 0.050	< 3.0	< 0.43	< 0.25	< 0.63	< 0.53	< 0.87	< 0.63	< 0.84	< 1.33	< 1.83	0.20	< 0.014	< 0.024	
		08/10/04			< 1.7	-													< 0.17			
MW 2100	601.85 - 611.85	09/23/02	2.1	92	< 0.090	4.7	0.12 Q	< 0.028	1.7	0.11 Q	< 0.25	< 0.63	< 0.53	< 0.87	< 0.63	< 0.84	< 1.33	< 1.83	·			
		12/17/02	< 2.7	72	< 0.17	3.0	0.96 Q	< 0.050	< 3.0	< 0.43	< 0.25	< 0.63	< 0.53	< 0.87	< 0.63	< 0.84	< 1.33	< 1.83	< 0.027	< 0.014	< 0.024	
MW 2200	600.12 - 610.12	09/23/02	1.8	17	< 0.090	3.9	0.30	< 0.028	1.2 Q	0.0 7 0 Q	< 0.25	< 0.63	< 0.53	< 0.87	< 0.63	< 0.84	< 1.33	< 1.83				
		12/17/02	< 2.7	23	< 0.17	3.0	< 0.74	< 0.050	< 3.0	< 0.43	< 0.25	< 0.63	< 0.53	< 0.87	< 0.63	< 0.84	< 1.33	< 1.83	< 0.027			
MW 2300	600.98 - 610.98	09/23/02	1.6	26	< 0.14	5.8	0.23	< 0.028	1.1 Q	< 0.050	< 0.25	< 0.63	< 0.53	< 0.87	< 0.63	< 0.84	< 1.33	< 1.83		< 0.012	< 0.027	
		12/17/02	< 2.7	33	< 0.17	5.3	1.3 Q	< 0.050	< 3.0	< 0.43	< 0.25	< 0.63	< 0.53	< 0.87	< 0.63	< 0.84	< 1.33	< 1.83	< 0.027	0.017 Q	0.025 Q	
MW 2400	601.36 - 611.36	09/23/02	2.0	97	< 0.14	5.3	1.3	< 0.028	0.80 Q	< 0.050	< 0.25	< 0.63	< 0.53	< 0.87	< 0.63	< 0.84	< 1.33	< 1.83				21
		12/17/02	< 2.7	83	< 0.17	6.3	2.0 Q	< 0.050	< 3.0	< 0.43	< 0.25	1.3 Q	< 0.53	< 0.87	< 0.63	< 0.84	< 1.33	< 1.83	< 0.027			70.2
MW 4 7 00		08/10/04			< 1.7														< 0.17			
Berg Private Well		09/23/02									< 0.25	< 0.63	< 0.53	< 0.87	< 0.63	< 0.84	< 1.33	< 1.83				
Falk Private Well		09/23/02	0.67	20	5.4	2.8	0.13 Q	< 0.028	1.5	< 0.070	< 0.25	< 0.63	< 0.53	< 0.87	< 0.63	< 0.84	< 1.33	< 1.83				
		10/22/02			< 0.090														·	· 		
Herrild Private Well		09/25/02									< 0.25	< 0.63	< 0.53	< 0.87	< 0.63	< 0.84	< 1.33	< 1.83			•	
Peter Private Well		10/21/04			< 0.7		< 4.1				< 0.29	< 0.63	< 0.56	< 0.2	< 0.6	36	< 1.17	< 1.74	< 0.5			

Table 4 Groundwater Analytical Results - Former Heimbach Property, Town of Peshtigo, Wisconsin

Key:

- MTBE = Methyl-Tertiary-Butyl-Ether
- μg/l = micrograms per liter
- Q = Analyte detected between Limit of Detection and and Limit of Quantitation
- PAHs = Polyaromatic Hydrocarbons
- PCB = Polychlorinated biphenyls

- = Not Established by Wis. Adm. Code
- VOC = Volatile Organic Compound
- ---- = Not Analyzed 32 = NR 140 Prever

NE

- = NR 140 Preventive Action Limit Exceeded
- 32 = NR 140 Enforcement Standard Exceeded



Well	Ground Surface	Riser	Top / Bottom of	Date	Depth to V	Vater (feet)	Water Table
I.D.	Elevation	Elevation	Well Screen		Below	Below	Elevation
	(feet)	(feet)	Elevation (feet)		Riser	Grade	(feet)
MW1900	615.2	617.48	612.57 / 602.57	09/23/02	6.93	4.65	610.55
				09/26/02	6.97	4.69	610.51
				10/22/02	5.66	3.38	611.82
				12/17/02	6.87	4.59	610.61
				08/16/04	7.96	5.68	609.52
				08/24/04	8.21	5.93	609.27
MW2000	614.6	616.87	611.80/601.80	09/23/02	[°] 6.30	4.03	610.57
				09/26/02	6.30	4.03	610.57
				10/22/02	5.03	2.76	611.84
				12/17/02	6.13	3.86	610.74
				08/10/04	6.90	4.63	609.97
				08/16/04	4.29	2.02	612.58
				08/24/04	7.47	5.20	609.40
MW2100	614.4	616.74	611.85 / 601.85	09/23/02	6.48	4.14	610.26
				09/26/02	6.54	4.20	610.20
				10/22/02	5.25	2.91	611.49
				12/17/02	6.18	3.84	610.56
				08/16/04	7.61	5.27	609.13
				08/24/04	7.74	5.40	609.00
MW2200	613.49	616.09	610.12 / 600.12	09/23/02	5.33	2.73	610.76
				09/26/02	5.45	2.85	610.64
				10/22/02	3.80	1.20	612.29
				12/17/02	5.02	2.42	611.07
				08/16/04	6.79	4.19	609.30
				08/24/04	6.87	4.27	609.22
MW2300	614.2	616.42	610.98 / 600.98	09/23/02	5.65	3.43	610.77
				09/26/02	5.67	3.45	610.75
				10/22/02	3.95	1.73	612.47
				12/17/02	5.42	3.20	611.00
				08/24/04	6.73	4.51	609.69
MW2400	614.4	617.22	611.36 / 601.36	09/23/02	6.80	3.98	610.42
				09/26/02	6.21	3.39	611.01
				10/22/02	5.10	2.28	612.12
				12/17/02	6.10	3.28	611.12
				08/16/04	7.27	4.45	609.95
				08/24/04	7.41	4.59	609.81
MW4700	615.38	618.4	612.36/607.36	08/10/04	9.02	6.00	609.38
				08/16/04	9.44	6.42	608.96
				08/24/04	9.55	6.53	608.85

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Table 3 Water Level Data, Former Heimbach Property, Town of Peshtigo, Wisconsin