

GIS REGISTRY

Cover Sheet

May, 2009
(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:

- | | |
|---|---|
| <input checked="" type="checkbox"/> Groundwater Contamination > ES (236) | <input checked="" type="checkbox"/> Soil Contamination > *RCL or **SSRCL (232) |
| <input checked="" type="checkbox"/> Contamination in ROW | <input checked="" type="checkbox"/> Contamination in ROW |
| <input type="checkbox"/> Off-Source Contamination | <input type="checkbox"/> Off-Source Contamination |
| <i>(note: for list of off-source properties
see "Impacted Off-Source Property")</i> | <i>(note: for list of off-source properties
see "Impacted Off-Source Property")</i> |

Land Use Controls:

- | | |
|---|---|
| <input type="checkbox"/> N/A (Not Applicable) | <input checked="" type="checkbox"/> Cover or Barrier (222) |
| <input type="checkbox"/> Soil: maintain industrial zoning (220) | <i>(note: maintenance plan for
groundwater or direct contact)</i> |
| <i>(note: soil contamination concentrations
between non-industrial and industrial levels)</i> | <input type="checkbox"/> Vapor Mitigation (226) |
| <input type="checkbox"/> Structural Impediment (224) | <input type="checkbox"/> Maintain Liability Exemption (230) |
| <input type="checkbox"/> Site Specific Condition (228) | <i>(note: local government or economic
development corporation)</i> |

Monitoring Wells:

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

- Yes No N/A

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

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 #: 03-15-001943 PARCEL ID #: 002-04-32312823B

ACTIVITY NAME: AC Tap-WI DOT WTM COORDINATES: X: 745529 Y: 520669

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** (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 #: 3 **Title: Monitoring Well Locations**
- Soil Contamination Contour Map:** For sites closing with residual soil contamination, this map is to show the location of all contaminated soil and a single contour 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 #: 2 **Title: Soil Boring Locations and Estimated Extent of Soil Contamination**

BRRTS #: 03-15-001943

ACTIVITY NAME: AC Tap-WI DOT

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 #: **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 than 20° over the history of the site, submit 2 groundwater flow maps showing the maximum variation in flow direction.

Figure #: 7 Title: Ground-Water Elevation Contour Map (11/13/01)

Figure #: 11 Title: Ground-Water Elevation Contour Map (1/3/03)

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 #: 3 Title: Soil Analytical 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 #: 2 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 #: 1 Title: Water Level Data

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 #: 03-15-001943

ACTIVITY NAME: AC Tap-WI DOT

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.

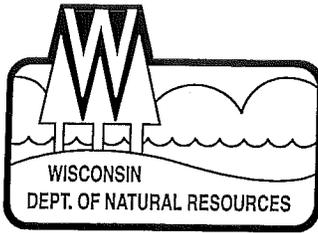
Note: Letters sent to off-source properties regarding residual contamination must contain standard provisions in Appendix A of ch. NR 726.

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: 1



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.
Green Bay, Wisconsin 54313-6727
Telephone 920-662-5100
FAX 920-662-5413
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September 24, 2009

Rosalie Leroy Kenkel
2718 Limekiln Road
Sister Bay, WI 54234

SUBJECT: Final Case Closure with Continuing Obligations
AC Tap-WI DOT, 9322 Meadow RD (STH57), Baileys Harbor, WI
WDNR BRRTS Activity #: 03-15-001943

Dear Ms. Kenkel:

On December 18, 2008, 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 January 6, 2009, you were notified that the Closure Committee had granted conditional closure to this case.

On September 23, 2009, the Department received information or documentation indicating that you have complied with the requirements for final closure. 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 <http://dnr.wi.gov/org/aw/rr/gis/index.htm>. 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 <http://dnr.wi.gov/org/water/dwg/3300254.pdf> 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 the current property owner 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 included in this letter including compliance with referenced maintenance plans are met.

Residual Soil Contamination

Residual soil contamination remains as indicated in the information submitted to the Department of Natural Resources. If soil in this location is excavated in the future, then pursuant to ch. NR 718 or, if applicable, ch. 289, Stats., and chs. 500 to 536, 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 standards 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 to prevent a direct contact health threat to humans.

Cover or Barrier

Pursuant to s. 292.12(2)(a), Wis. Stats., the pavement or other impervious cap that currently exists in the location shown on the attached map shall be maintained in compliance with the attached maintenance plan in order to minimize the infiltration of water and prevent additional groundwater contamination that would violate the groundwater quality standards in ch. NR 140, Wis. Adm. Code, and to prevent direct contact with residual soil contamination that might otherwise pose a threat to human health. If soil in the specific locations described 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 only upon request.

Prohibited Activities

The following activities are prohibited on any portion of the property where pavement, a building foundation, soil cover or other barrier is required as shown on the Cap Maintenance Plan 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 petroleum 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 <http://dnr.wi.gov/org/aw/rr/gis/index.htm>.

Post-Closure Notification Requirements

In accordance with ss, 292.12 and 292.13, Wis. Stats., you must notify the Department before making changes that affect or relate to the conditions of closure in this letter. For this case, examples of changed conditions requiring prior notification include, but are not limited to:

- Disturbance, construction on, change or removal in whole or part of pavement, an engineered cover or a soil barrier that must be maintained over contaminated soil

Please send written notifications in accordance with the above requirements to the WI DNR Northeast Region Office to the attention of Vickie Taddy.

In addition, the Department recommends that a water sample from the onsite potable well be collected and analyzed for petroleum volatile organic compounds (PVOC) on a regular basis or if there is a change in water quality or odor. This potable well has been sampled on many separate occasions over the last several years and no petroleum contaminants have been identified. The recommended additional sampling is intended as an extra precaution for the current property owners and any future residents.

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 Vickie Taddy at 920-662-5178.

Sincerely,

A handwritten signature in cursive script, appearing to read "Bruce G. Urben".

Bruce G. Urben, Team Supervisor
Northeast Region Remediation & Redevelopment Program

Attachment: Cap Maintenance Plan

cc: Jeff Brand, Bonestroo, 954 Circle Drive, Green Bay, WI 54304
Steve Mueller, AC Tap, 9322 Meadow RD (STH 57), Baileys Harbor, WI 54202
Robert Klauk, WI Department of Commerce, (ecopy sent)



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

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September 24, 2009

Steve Mueller
AC Tap
9322 Meadow RD (STH 57)
Baileys Harbor, WI 54202

SUBJECT: Continuing Obligations and Property Owner Requirements for 9322 Meadow RD (STH 57)
Parcel Identification Number: 002-04-32312823 B&C
Final Case Closure for AC Tap, 9322 Meadow RD (STH 57), Baileys Harbor, WI
WDNR BRRTS Activity #: 03-15-001943

Dear Mr. Mueller:

The purpose of this letter is to notify you that certain continuing obligations apply to the property at 9322 Meadow RD, (referred to in this letter as the "Property") due to contamination remaining on the Property. The continuing obligations are part of the cleanup and case closure approved for the above referenced case. The continuing obligations that apply to the Property are stated as conditions in the attached closure approval letter, and are consistent with s. 292.12, Wis. Stats., and ch. NR 700, Wis. Adm. Code, rule series. They are meant to limit exposure to any remaining environmental contamination at the Property. These continuing obligations will also apply to future owners of the Property, until the conditions no longer exist at the Property.

It is common for properties with approved cleanups to have continuing obligations as part of cleanup/closure approvals. Information on continuing obligations on properties is shown on the Internet at <http://dnr.wi.gov/org/aw/rr/gis/index.htm>. How to find further information about the closure and residual contamination for this site can be located at <http://dnr.wi.gov/org/aw/rr/clean.htm>.

The Department reviewed and approved the case closure request regarding the petroleum contamination in soil and groundwater at this site, based on the information submitted by Bonestroo (Northern Environmental). As required by state law, you received notification about the requested closure from the person conducting the cleanup. No further investigation or cleanup is required at this time. However, the closure decision is conditioned on the long-term compliance with certain continuing obligations, as described below.

Continuing Obligations

A number of continuing obligations are described in the attached case closure letter to Ms. Kenkel dated September 24, 2009. Those continuing obligations also apply to your ownership of the Property.

Residual Soil Contamination

Residual soil contamination remains as indicated in the information submitted to the Department of Natural Resources. If soil in this location is excavated in the future, then pursuant to ch. NR 718 or, if applicable, ch. 289, Stats., and chs. 500 to 536, 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 standards 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 to prevent a direct contact health threat to humans.

Cover or Barrier

Pursuant to s. 292.12(2)(a), Wis. Stats., the pavement or other impervious cap that currently exists in the location shown on the attached map shall be maintained in compliance with the attached maintenance plan in order to minimize the infiltration of water and prevent additional groundwater contamination that would violate the groundwater quality standards in ch. NR 140, Wis. Adm. Code, and to prevent direct contact with residual soil contamination that might otherwise pose a threat to human health. If soil in the specific locations described 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 only upon request.

Prohibited Activities

The following activities are prohibited on any portion of the property where pavement, a building foundation, soil cover or other barrier is required as shown on the Cap Maintenance Plan 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 and Well Construction Approval Needed

Groundwater impacted by petroleum 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 <http://dnr.wi.gov/org/aw/rr/gis/index.htm>.

If you intend to construct or reconstruct a well on the Property, you will need to get 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. A well driller can help with this form. This form can be obtained on-line <http://dnr.wi.gov/org/water/dwg/3300254.pdf>. If at some time, all these continuing obligations are fulfilled, and the remaining contamination is either removed or meets applicable standards, you may request the removal of the Property from the GIS Registry.

Notification Requirements

In accordance with ss, 292.12 and 292.13, Wis. Stats., you must notify the Department before making changes that affect or relate to the conditions of closure. For this case, examples of changed conditions requiring prior notification include, but are not limited to:

- Disturbance, construction on, change or removal in whole or part of pavement, an engineered cover or a soil barrier that must be maintained over contaminated soil

Please send written notifications in accordance with the above requirements to the WI DNR Northeast Region Office to the attention of Vickie Taddy.

In addition, the Department recommends that a water sample from the onsite potable well be collected and analyzed for petroleum volatile organic compounds (PVOC) on a regular basis or if there is a change in water quality or odor. This potable well has been sampled on many separate occasions over the last several years and no petroleum contaminants have been identified. The recommended additional sampling is intended as an extra precaution for the current property owners and any future residents.

Property Owner Responsibilities

The owner (you and any subsequent property owner) of this Property is responsible for compliance with these continuing obligations, pursuant to s. 292.12, Wis. Stats. You are encouraged to pass on the information about these continuing obligations to anyone who purchases this property from you (i.e. pass on this letter). For residential property transactions, you are required to make disclosures under Wis. Stats. s. 709.02. You may have additional obligations to notify buyers of the condition of the property and the continuing obligations set out in this letter and the closure letter.

The Department appreciates your efforts. If you have any questions regarding this closure decision or anything outlined in this letter, please contact Vickie Taddy at 920-662-5178.

Sincerely,



Bruce G. Urben
Northeast Region Remediation & Redevelopment Team Supervisor

Attach: Cap Maintenance Plan

Enclosure: RR 819 – Continuing Obligations Fact Sheet

Cap Maintenance Plan

AC Tap

9322 State Highway 57, Baileys Harbor, Wisconsin

September 3, 2009

Project Number 003427-09001-0

 Bonestroo



CAP MAINTENANCE PLAN

September 3, 2009

Prepared For:

AC Tap
9322 State Highway 57
Baileys Harbor, Wisconsin 54202

Prepared By:

Bonestroo
210 South Highway 141, Suite D
Crivitz, Wisconsin 54114

On behalf of AC Tap, Bonestroo is submitting a cap maintenance plan as part of the closure requirements for the property located at 9322 State Highway 57, Baileys Harbor, Wisconsin (the Site). Per our conversation with the Wisconsin Department of Natural Resources (WDNR), we understand maintenance activities relate to the existing impervious surfaces (asphalt, concrete, or the existing buildings) covering the area over the remaining contaminated soil and groundwater on-site. The maintenance plan requires the existing cover to be maintained to prevent direct contact exposure and further groundwater infiltration. The extent of the soil and groundwater contamination and capped areas are shown on the attached figure.

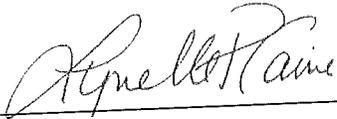
Cap Barrier Purpose

The existing impervious cover over the contaminated soil and groundwater serves as a barrier to prevent direct human contact with residual soil contamination that might otherwise pose a threat to human health. The cover also poses as a partial infiltration barrier to prevent further impacts to groundwater due to the infiltration of precipitation.

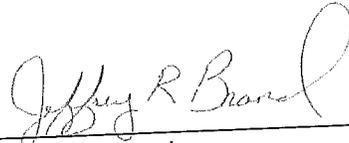
Maintenance Plan

The existing impervious cover will be inspected on an annual basis, normally in the spring after all snow and ice is gone, for deterioration, cracks and other potential problems that can cause additional infiltration or exposure to underlying soils. The inspections will be performed to evaluate damage due to settling, exposure to the weather, increasing age, and other factors. A report describing the nature and extent of any damage to the existing cover and subsequent repairs will be prepared upon completion of these activities. Completed copies of written inspections and repairs will be maintained on-site. An example of the inspection and repair form is enclosed. If the existing cover is to be removed, replaced, and/or excavation or utility work is proposed in the capped area, notification will be submitted to the WDNR Remediation and Redevelopment Office at 2984 Shawano Avenue, Post Office Box 10448, Green Bay, Wisconsin 54307, for their approval prior to completion.

Project Number: 003427-09001-0



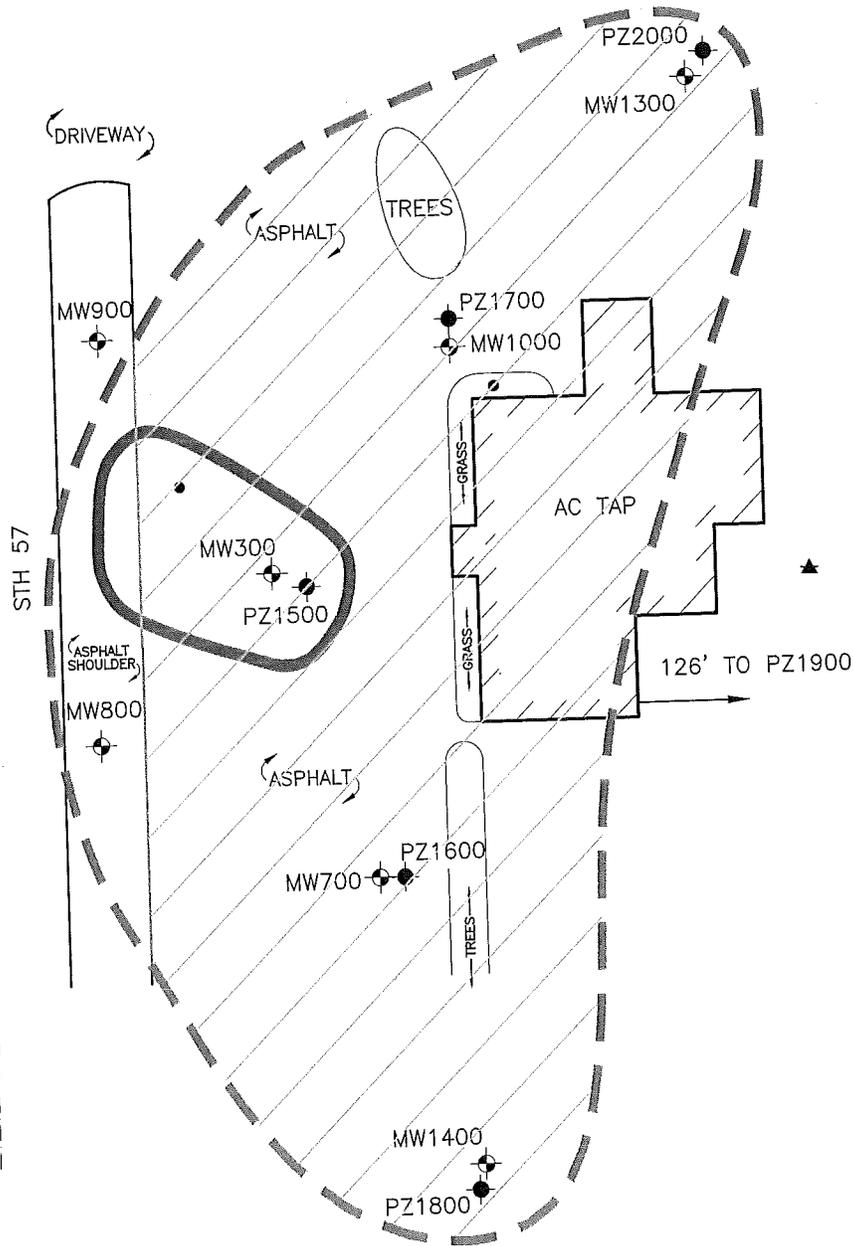
Lynelle P. Caine
Senior Project Geologist



Jeffrey R. Brand
Staff Engineer

ATTACHMENT A – CAP MAINTENANCE PLAN FIGURE

MW1100

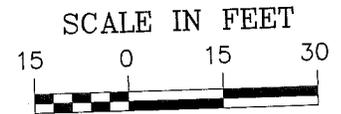


MW1200



LEGEND

- PZ100 PIEZOMETER LOCATION
- MW100 MONITORING WELL LOCATION
- PRIVATE WELL LOCATION
- ESTIMATED EXTENT OF GROUNDWATER CONTAMINATION
- ESTIMATED EXTENT OF SOIL CONTAMINATION
- CAP EXTENT



DRAWN BY: KRE PROJECT: ACT 400-1221 DATE: 11/13/08

REV. DATE THIS DRAWING AND ALL INFORMATION CONTAINED THEREON IS THE PROPERTY OF NORTHERN ENVIRONMENTAL INCORPORATED AND SHALL NOT BE COPIED OR USED EXCEPT FOR THE PURPOSE FOR WHICH IT IS EXPRESSLY FURNISHED.

Northern EnvironmentalSM
Hydrologists • Engineers • Geologists

AC TAP
BAILEY'S HARBOR, WISCONSIN

CAP MAINTENANCE PLAN

FIGURE 5

ATTACHMENT B – INSPECTION AND REPAIR FORM

Cap Inspection and Repair Report
9322 State Highway 57
Baileys Harbor, Wisconsin

Date: _____ Weather _____

Inspected By: _____

Observations of existing concrete/asphalt areas: _____

Documentation of Repairs: _____

Signature: _____

ATTACHMENT C – CONTACT LIST

CONTACT LIST

1. Site Name: AC Tap
2. Site Location: 9322 State Highway 57, Baileys Harbor, WI
3. Bonestroo Project Manager: Lynelle Caine Phone: (715)854-3360

4. Site Contacts:

<u>Name</u>	<u>Affiliation</u>	<u>Phone</u>
<u>Vickie Taddy</u>	<u>Wisconsin Department of Natural Resources</u>	<u>(920) 662-5178</u>
<u>Steve Mueller</u>	<u>Property Owner Director of Operations</u>	<u>(920) 839-2426</u>
<u>Rosalie Leroy Kenkel</u>	<u>Responsible Party (Former Owner)</u>	<u>(920) 854-2207</u>



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.
Green Bay, Wisconsin 54307-0448
Telephone 920-662-5100
FAX 920-662-5413
TTY Access via relay - 711

January 6, 2009

Rosalie Leroy Kenkel
2718 Limekiln Road
Sister Bay, WI 54234

Subject: Conditional Closure Decision,
With Requirements to Achieve Final Closure
AC Tap-WI DOT, 9322 State Highway 57, Baileys Harbor, WI
WDNR BRRTS Activity # 03-15-001943

Dear Ms. Kenkel:

On December 18, 2008, the Northeast Region Closure Committee reviewed your request for closure of the case described above. The 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 Committee has determined that the petroleum contamination on the site from the vicinity of a former underground storage tank that was located on the property 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:

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 me on Form 3300-005 found at <http://dnr.wi.gov/org/water/dwg/gw/> or provided by the Department of Natural Resources.

Any remaining purge water, waste and/or soil piles generated as part of site investigation or remediation activities must be removed from the site and disposed of or treated in accordance with Department of Natural Resources' rules. Once that work is completed, please send appropriate documentation regarding the treatment or disposal of the remaining purge water, waste and/or soil piles.

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: <http://dnr.wi.gov/org/aw/rr/gis/index.htm>.

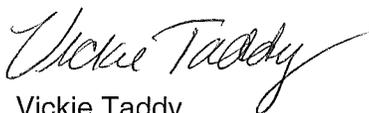
In addition, the Department recommends that a water sample from the onsite potable well be collected and analyzed for petroleum volatile organic compounds (PVOC) on a regular basis or if there is a change in water quality or odor. This potable well has been sampled on many separate occasions over the last several years and no petroleum contaminants have been identified. The recommended additional sampling is intended as an extra precaution for the current property owners.

Section 101.143, Wis. Stats., requires that PECFA claimants seeking reimbursement of interest costs, for sites with petroleum contamination, submit a final reimbursement claim within 120 days after they receive a closure letter on their site. For claims not received by the PECFA Program within 120 days of the date of this letter, interest costs after 60 days of the date of this letter will not be eligible for PECFA reimbursement. If there is equipment purchased with PECFA funds remaining at the site, contact the Commerce PECFA Program to determine the method for salvaging the equipment.

Please be aware that the case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code, if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety, or welfare or 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 920-662-5178.

Sincerely,



Vickie Taddy
Hydrogeologist
Remediation & Redevelopment Program

cc: Lynelle Caine, Northern Environmental,
210 S. Hwy 141, Suite D, Crivitz, WI 54114

Steve Mueller, AC Tap
9322 Highway 57, Baileys Harbor, WI 54202

Robert Klauk, WI Department of Commerce, (electronic copy sent)

633632

WARRANTY DEED

Document Number

VOL 837 PAGE 445

RECORDED
Time: 11:42 AM...

JUL 29 2002

Marilyn Ordine
REGISTER OF DEEDS
DOOR COUNTY WIS.

By: _____

Tract Indexed

780.00

Recording Area

Name and Return Address

Peninsula Title - PTI-2997
1242 Green Bay Road
Sturgeon Bay, WI 54235

11.00
8d

002-04-32312823B & 002-04-32312823C
(Parcel Identification Number)

This Deed, made between Rosalie LeRoy n/k/a Rosalie M. Kenkel, Grantor, and Steven R. Mueller and Tera A. Mueller, Grantee.

Witnesseth, That the said Grantor, for a valuable consideration conveys to Grantee the following described real estate in Door County, State of Wisconsin:

PARCEL I:

A tract of land located in the Southwest one-quarter (SW¼) of the Northwest one-quarter (NW¼) of Section Thirty-two (32), Township Thirty-one (31) North, Range Twenty-eight (28) East, Town of Baileys Harbor, Door County, Wisconsin, and described as follows:

Commencing at the West one-quarter corner of said Section 32, thence N 00°37'46" W along the section line 1109.56 feet to the point of real beginning, thence continue N 00°37'46" W along said section line 209.00 feet to the Northwest corner of said Southwest one-quarter of the Northwest one-quarter, thence N 89°33'45" E along the one-sixteenth line 209.00 feet, thence S 00°37'46" E 209.00 feet, thence S 89°33'45" W 209.00 feet to the point of real beginning.

PARCEL II:

A tract of land located in the Southwest one-quarter (SW¼) of the Northwest one-quarter (NW¼) of Section Thirty-two (32), Township Thirty-one (31) North, Range Twenty-eight (28) East, Town of Baileys Harbor, Door County, Wisconsin, and described as follows:

Commencing at the West one-quarter corner of said Section 32, thence N 00°37'46" W along the section line 1049.85 feet to the point of real beginning, thence continue N 00°37'46" W along said section line 59.71 feet, thence N 89°33'45" E 209.00 feet, thence N 00°37'46" W 209.00 feet to the intersection with the one-sixteenth line, thence N 89°33'45" E along said one-sixteenth line 418.00 feet, thence S 00°37'46" E 268.71 feet, thence S 89°33'45" W 627.00 feet to the point of real beginning.

Subject to the rights of the public in that portion of the above-described premises lying within State Highway 57.

This is not homestead property.

Together with all and singular hereditaments and appurtenances thereunto belonging;

And Grantor warrants that the title is good, indefeasible in fee simple and free and clear of encumbrances except municipal and zoning ordinances and agreements entered under them, recorded easements for the distribution of utility and municipal services, recorded building and use restrictions and covenants; general taxes levied in 2002, rights of the public in that portion of the above-described premises lying within State Highway 57, and Holding Tank Agreement recorded in Vol. 476 Records, Page 332, as Doc. No. 502469, and will warrant and defend the same.

Dated this 26th day of July, 2002.

TRANSFER
\$ 780.00
FEE

WHZ
W-7

Rosalie M. Kenkel

* Rosalie LeRoy n/k/a Rosalie M. Kenkel

AUTHENTICATION

Signature(s) _____

authenticated this ____ day of _____.

signature _____

type or print name _____

TITLE: MEMBER STATE BAR OF WISCONSIN
(If not, authorized by § 706.06, Wis. Stats.)

THIS INSTRUMENT WAS DRAFTED BY
Attorney James R. Smith
Sturgeon Bay, WI 54235

(Signatures may be authenticated or acknowledged. Both are not necessary.)

ACKNOWLEDGMENT

Seal
Affixed

STATE OF WISCONSIN)
) SS.

DOOR COUNTY)

Personally came before me this 26th day of July, 2002, the above named Rosalie LeRoy n/k/a Rosalie M. Kenkel, to me known to be the person who executed the foregoing instrument and acknowledge the same.

signature _____

type or print name HILY J. HAINES

Notary Public, Door County, Wisconsin

My commission is permanent. (If not, state expiration date: 7/2/03)

*Names of persons signing in any capacity should be typed or printed below their signatures.

954 Circle Drive
Green Bay, WI 54304

TEL 920-592-8400
FAX 920-592-8444

September 3, 2009

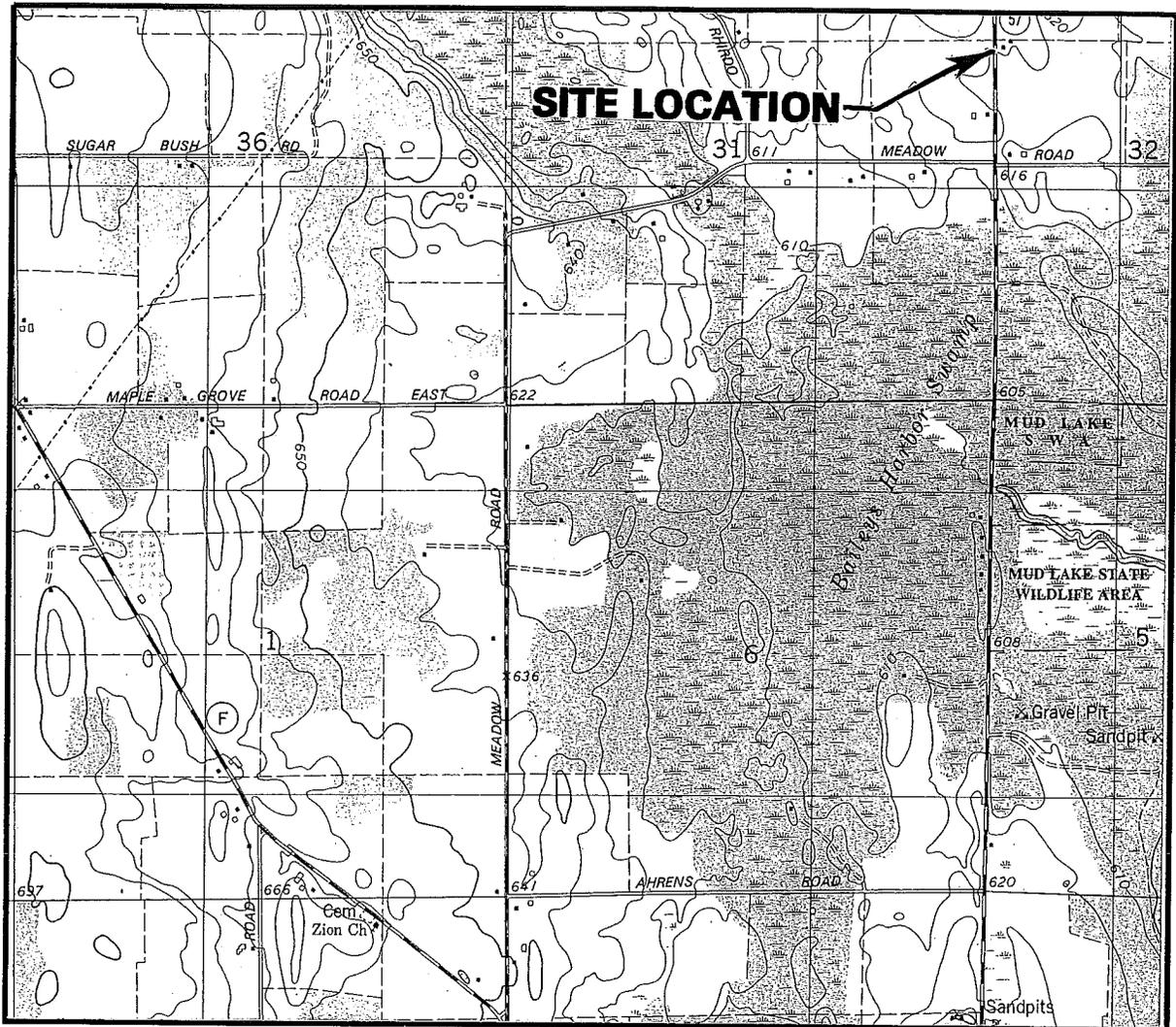
To Whom It May Concern:

Re: Legal Description for GIS Registry, AC Tap, 9322 State Highway 57, Baileys Harbor,
Wisconsin; BRRTS Case #03-15-001943, PECFA Claim #54202-9561-22

I believe the legal description attached to this letter for the property located at 9322 State
Highway 57, Baileys Harbor, Wisconsin is complete and accurate.

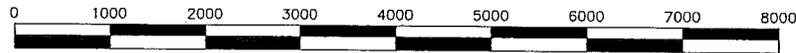
Sincerely,

Rosalie Leroy Kenkel



SCALE IN FEET

1" = 2000'



CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929



QUADRANGLE LOCATION

BASE MAP SOURCE: USGS EPHRAIM, WISCONSIN 7.5 MINUTE QUADRANGLE, 1982
BASE MAP SOURCE: USGS BAILEYS HARBOR WEST, WISCONSIN 7.5 MINUTE QUADRANGLE, 1982



DRAWN BY: KRE PROJECT: ACT-1193 DATE: 03/19/01

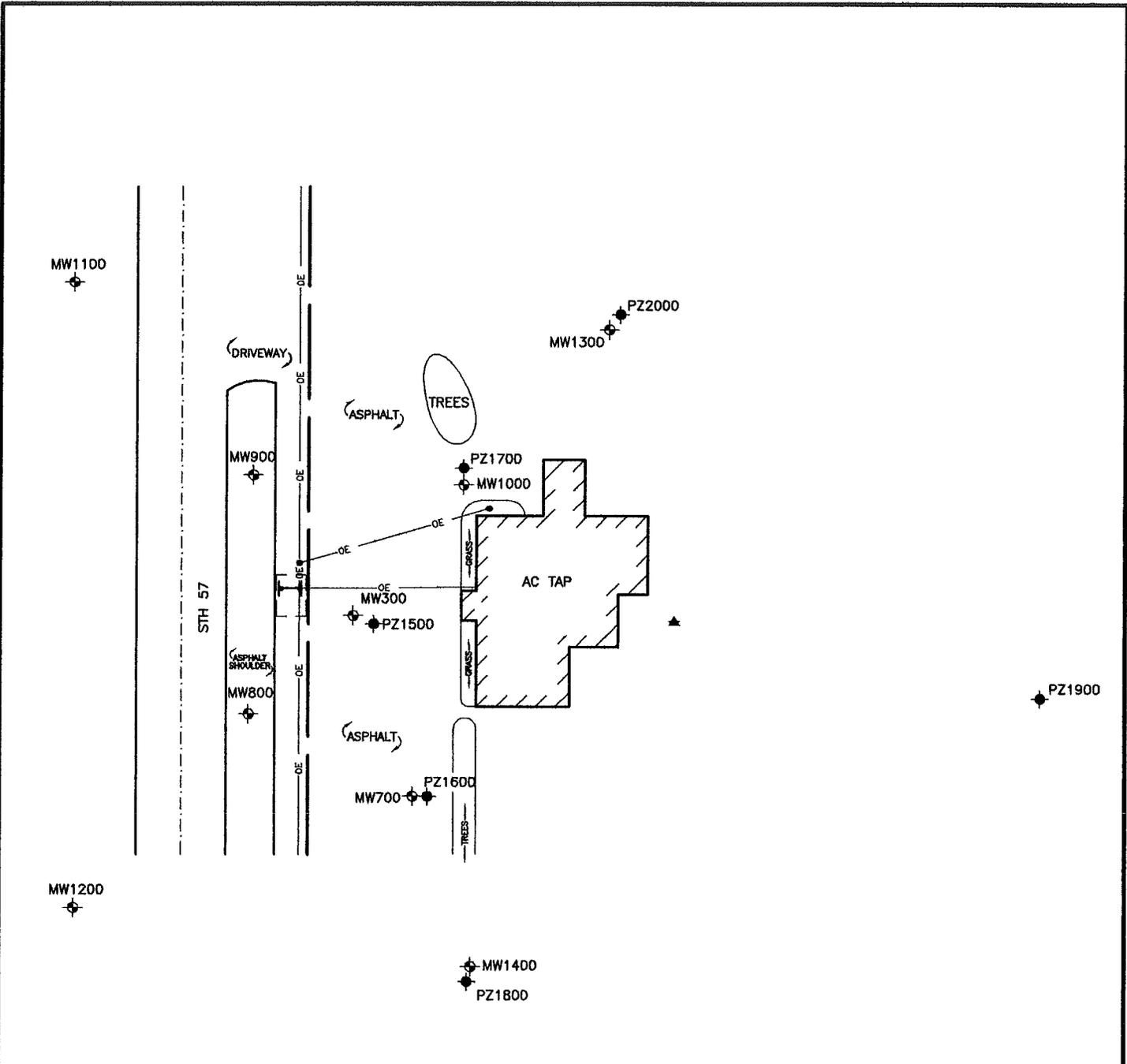
REV. DATE THIS DRAWING AND ALL INFORMATION CONTAINED THEREON IS THE PROPERTY OF NORTHERN ENVIRONMENTAL INCORPORATED AND SHALL NOT BE COPIED OR USED EXCEPT FOR THE PURPOSE FOR WHICH IT IS EXPRESSLY FURNISHED.

AC TAP
BAILEY'S HARBOR, WISCONSIN

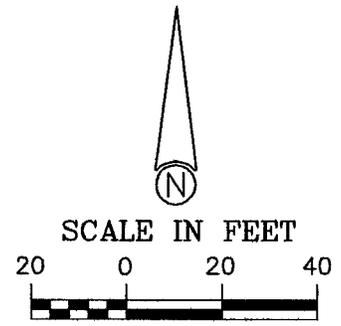
 **Northern Environmental**SM
Hydrologists • Engineers • Geologists

SITE LOCATION AND
LOCAL TOPOGRAPHY

S:\PROJ\ACT\11091193\DRAWINGS\031901-1.DWG



LEGEND	
	PIEZOMETER LOCATION
	MONITORING WELL LOCATION
	PRIVATE WELL LOCATION
	UTILITY POLE
	AC TAP SIGN
	OVERHEAD ELECTRIC LINE
	APPROXIMATE LOCATION OF FORMER USF'S CENTERLINE OF HIGHWAY
	EXISTING HIGHWAY EASEMENT



DRAWN BY: KRE PROJECT: ACT 400-1221 DATE: 11/11/08

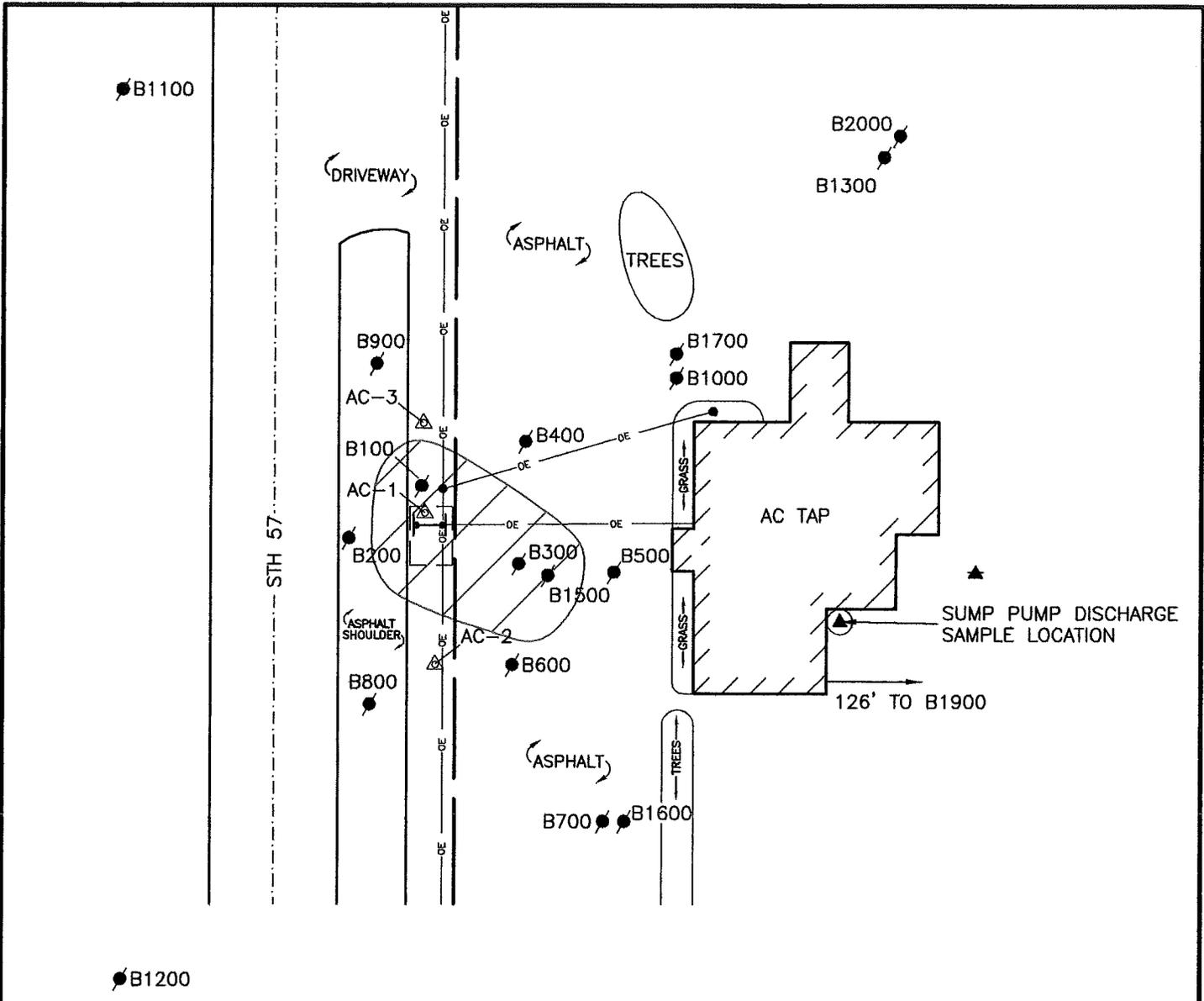
REV. DATE THIS DRAWING AND ALL INFORMATION CONTAINED THEREON IS THE PROPERTY OF NORTHERN ENVIRONMENTAL INCORPORATED AND SHALL NOT BE COPIED OR USED EXCEPT FOR THE PURPOSE FOR WHICH IT IS EXPRESSLY FURNISHED.



AC TAP
BAILEY'S HARBOR, WISCONSIN

MONITORING WELL LOCATIONS

FIGURE 3



LEGEND

- △AC-1 SOIL BORING INSTALLED BY ADVENT ENVIRONMENTAL (1994)
- B100 SOIL BORING LOCATION
- ▲ PRIVATE WELL LOCATION
- UTILITY POLE
- AC TAP SIGN
- OE — OVERHEAD ELECTRIC LINE
- APPROXIMATE LOCATION OF FORMER UST'S
- - - CENTERLINE OF HIGHWAY
- EXISTING HIGHWAY EASEMENT
- ▨ ESTIMATED EXTENT OF SOIL CONTAMINATION BASED ON RESIDUAL CONTAMINANT LEVEL EXCEEDANCES

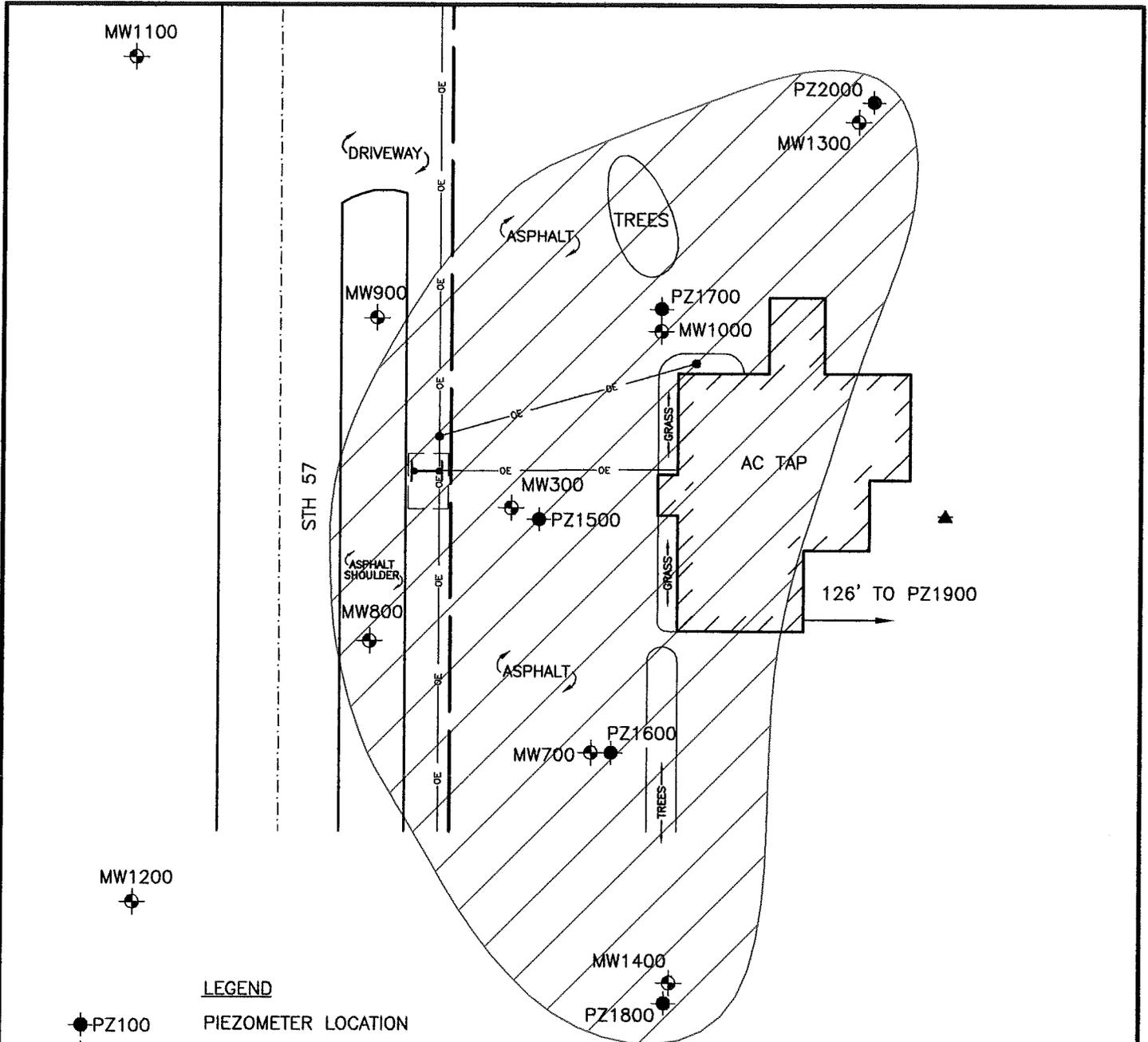
●B1400
●B1800

SCALE IN FEET

DRAWN BY: KRE	PROJECT: ACT 400-1221	DATE: 11/11/08
REV. DATE	THIS DRAWING AND ALL INFORMATION CONTAINED THEREON IS THE PROPERTY OF NORTHERN ENVIRONMENTAL INCORPORATED AND SHALL NOT BE COPIED OR USED EXCEPT FOR THE PURPOSE FOR WHICH IT IS EXPRESSLY FURNISHED.	
 Northern Environmental SM Hydrologists • Engineers • Geologists		

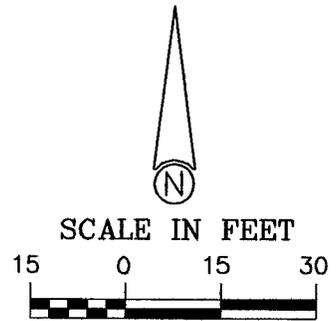
AC TAP
BAILEY'S HARBOR, WISCONSIN

SOIL BORING LOCATIONS AND ESTIMATED EXTENT OF SOIL CONTAMINATION



LEGEND

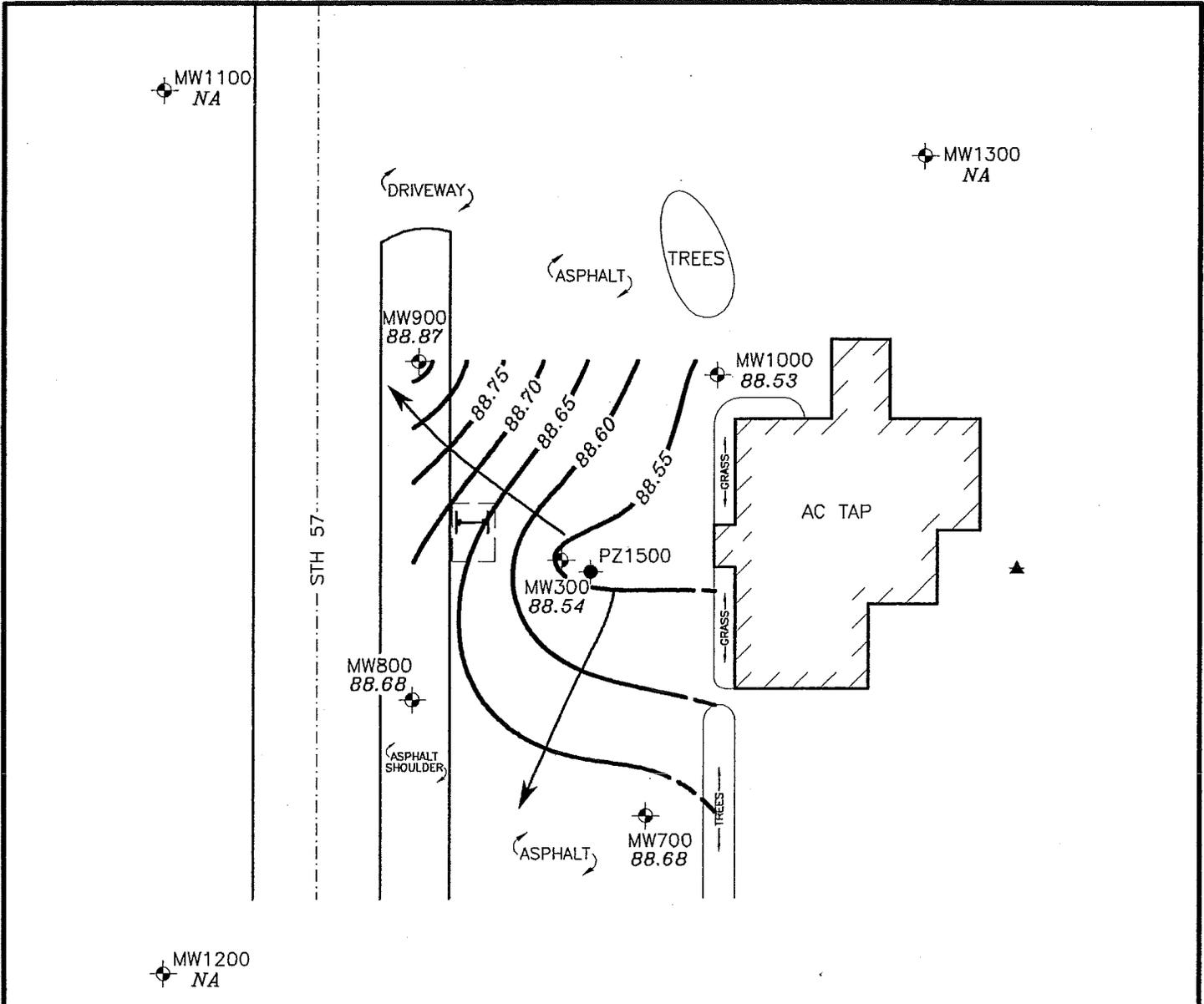
- PZ100 PIEZOMETER LOCATION
- MW100 MONITORING WELL LOCATION
- PRIVATE WELL LOCATION
- UTILITY POLE
- AC TAP SIGN
- OVERHEAD ELECTRIC LINE
- APPROXIMATE LOCATION OF FORMER UST'S
- CENTERLINE OF HIGHWAY
- EXISTING HIGHWAY EASEMENT
- ESTIMATED EXTENT OF GROUNDWATER CONTAMINATION BASED ON ENFORCEMENT STANDARD EXCEEDANCES



DRAWN BY: KRE	PROJECT: ACT 400-1221	DATE: 11/11/08
REV. DATE	THIS DRAWING AND ALL INFORMATION CONTAINED THEREON IS THE PROPERTY OF NORTHERN ENVIRONMENTAL INCORPORATED AND SHALL NOT BE COPIED OR USED EXCEPT FOR THE PURPOSE FOR WHICH IT IS EXPRESSLY FURNISHED.	
 Northern Environmental SM Hydrologists • Engineers • Geologists		

AC TAP
 BAILEY'S HARBOR, WISCONSIN
 MONITORING WELL LOCATIONS AND
 ESTIMATED EXTENT OF
 GROUNDWATER CONTAMINATION

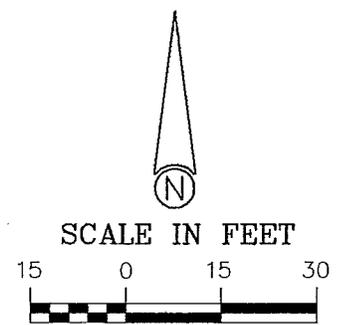
FIGURE 4



LEGEND

- PZ1500 PIEZOMETER LOCATION
- ⊕ MW300 MONITORING WELL LOCATION AND
88.54 GROUND-WATER ELEVATION ON 11/13/01
- NA NOT ANALYZED
- 88.60 --- GROUND-WATER CONTOUR LINE:
DASHED WHERE INFERRED
CONTOUR LINE INTERVAL = 0.05 FEET
- GROUND-WATER FLOW DIRECTION
- ▲ PRIVATE WELL LOCATION
- ⊞ AC TAP SIGN
- APPROXIMATE LOCATION OF FORMER UST'S
CENTERLINE OF HIGHWAY

⊕ MW1400 NA



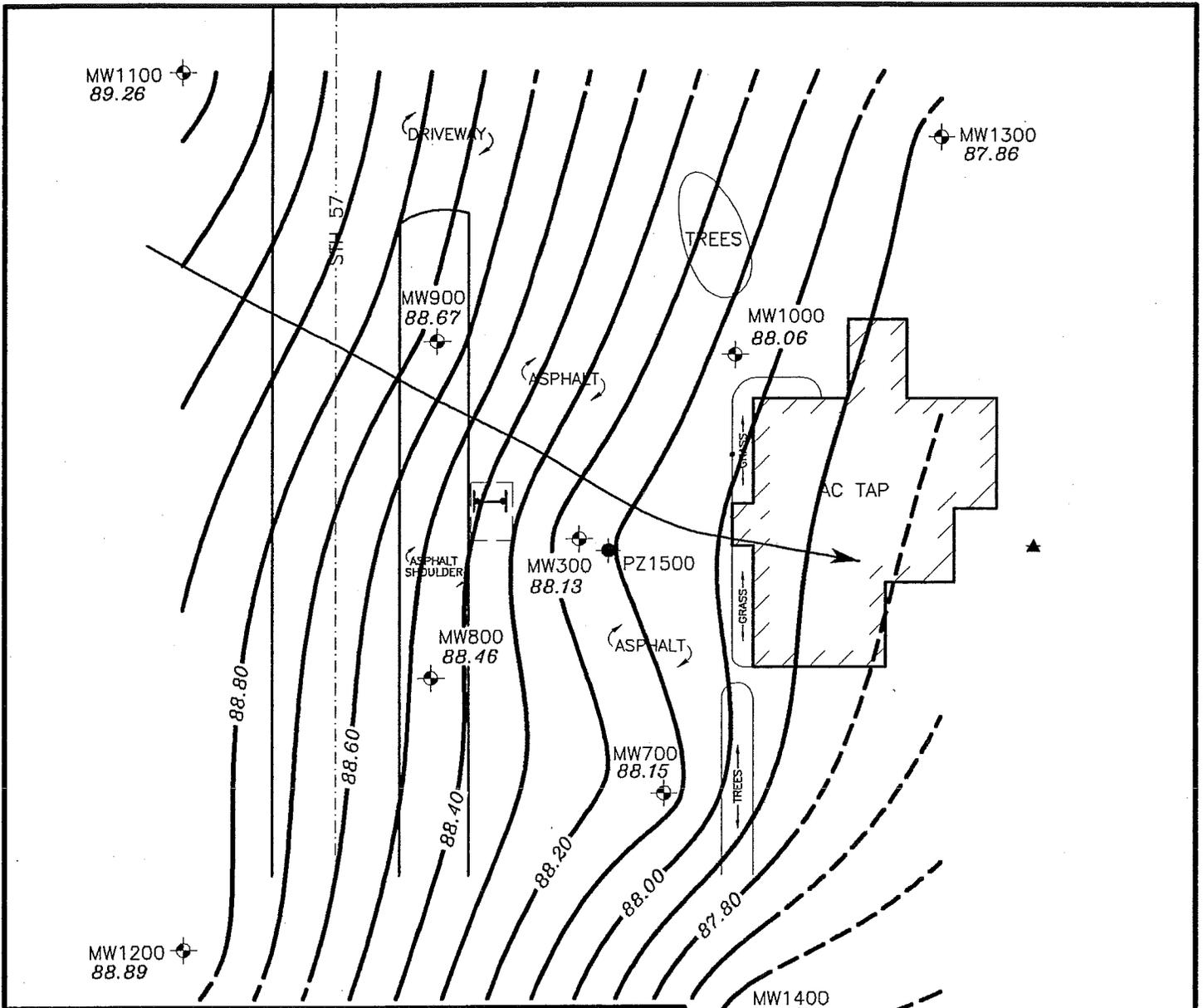
S:\PROJ\ACT\1108\1193\DRAWINGS\030303-6.DWG

DRAWN BY: KRE PROJECT: ACT-1193 DATE: 3/3/03

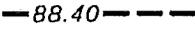
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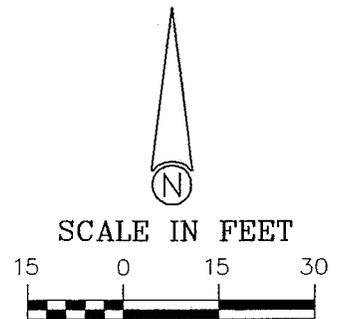
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AC TAP
BAILEY'S HARBOR, WISCONSIN
GROUND-WATER ELEVATION
CONTOUR MAP
(11/13/01) *Figure 7*



LEGEND

-  PZ1500
 PIEZOMETER LOCATION
-  MW300
 88.13
 MONITORING WELL LOCATION AND
 GROUND-WATER ELEVATION ON 1/3/03
-  88.40
 GROUND-WATER CONTOUR LINE:
 DASHED WHERE INFERRED
 CONTOUR LINE INTERVAL = 0.10 FEET
- 
 GROUND-WATER FLOW DIRECTION
- 
 PRIVATE WELL LOCATION
- 
 AC TAP SIGN
- 
 APPROXIMATE LOCATION OF FORMER UST'S
 CENTERLINE OF HIGHWAY



S:\PROJ\ACT\110911\93\DRAWINGS\030303-10.DWG

DRAWN BY: KRE PROJECT: ACT-1193 DATE: 3/3/03

REV. DATE THIS DRAWING AND ALL INFORMATION CONTAINED THEREON IS THE PROPERTY OF NORTHERN ENVIRONMENTAL INCORPORATED AND SHALL NOT BE COPIED OR USED EXCEPT FOR THE PURPOSE FOR WHICH IT IS EXPRESSLY FURNISHED.

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Hydrologists • Engineers • Geologists

AC TAP
BAILEY'S HARBOR, WISCONSIN

GROUND-WATER ELEVATION
CONTOUR MAP
(1/3/03)

FIGURE 11

Table 3 Soil Analytical Results, AC Tap, Baileys Harbor, Wisconsin

Boring Number	Sample Number	Sample Depth (feet)	Date Sampled	GRO (mg/kg)	DRO (mg/kg)	Lead (mg/kg)	Relevant and Significant Analytical Results (µg/kg)										
							Benzene	n-Butylbenzene	sec-Butylbenzene	Ethylbenzene	Isopropylbenzene	MTBE	n-Propylbenzene	Toluene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylenes
WAC Residual Contaminant Level				100	100	50	5.5	NE	NE	2900	NE	NE	NE	1500	NE	NE	4100
WAC NR746.06 Table 1 Screening Value				NE	NE	NE	8500	NE	NE	4600	NE	NE	NE	38000	83000	11000	42000
WAC NR746.06 Table 2 Screening Value				NE	NE	NE	1100	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
AC-1 ¹	AC-1A	3-4	06/24/94	1500	420	---	---	---	---	---	---	---	---	---	---	---	---
AC-2 ¹	AC-2A	1-3	06/24/94	ND	ND	---	---	---	---	---	---	---	---	---	---	---	---
AC-3 ¹	AC-3A	3-3.5	06/24/94	ND	ND	---	---	---	---	---	---	---	---	---	---	---	---
B100	S101	1.5-2	03/12/01	14	---	80.7	<25	110	81	<25	<25	<25	<25	<25	74	<25	47
B200	S202	2.5-3	03/12/01	<1.2	---	1.8	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<50
B300	S301	0-2	03/12/01	27	---	3.7	220	370	<25	620	68	<25	190	120	1600	750	5500
B400	S401	0-2	07/16/01	<1.1	---	2.4	<25	---	---	<25	---	<25	---	<25	<25*	<25	<50
B500	S501	0-2	07/16/01	<1.1	---	2.2	<25	---	---	<25	---	<25	---	<25*	<25*	<25*	<50
B600	S601	0-2	07/16/01	<1.1	---	4.4	<25	---	---	<25*	---	<25	---	<25*	37*	<25*	29*
B700	S701	0-2	07/16/01	<1.1	---	3.7	<25	---	---	<25	---	<25	---	<25*	<25*	<25	<50
B800	S802	2-4	07/16/01	<1.1	---	2.6	<25	---	---	<25	---	<25	---	<25	<25	<25	<50
B900	S901	0-2	07/16/01	<1.1	---	3.6	<25	---	---	<25	---	<25	---	<25	<25	<25	<50
B1000	S1002	2-4	07/16/01	<1.1	---	2	<25	---	---	<25	---	<25	---	<25	<25	<25	<50
Sump Pump Soil		1	10/03/02	<3.1	---	47	<25	---	---	<25	---	<25	---	<25	<25	<25	<50

Key:

- ¹ = Soil Boring Completed by Advent Environmental during WDOT Phase II
- GRO = Gasoline Range Organics
- DRO = Diesel Range Organics
- MTBE = Methyl-tert-butyl ether
- mg/kg = milligrams per kilogram
- µg/kg = micrograms per kilogram

-
- ND = Not Analyzed
- ND = Not Detected
- * = Analyte detected between the Limit of Detection and the Limit of Quantitation
- WAC = Wisconsin Administrative Code
- NE = Not Established by WAC
- 220 = Residual Contaminant Level Exceeded

Table 2 Groundwater Analytical Results, AC Tap, Baileys Harbor, Wisconsin

Well ID	Screened Interval (feet below grade)	Date Sampled	Relevant and Significant Analytical Results (µg/l)													
			Lead	Benzene	n-Butylbenzene	sec-Butylbenzene	1,2-Dichloroethane	Di-Isopropyl Ether	Ethylbenzene	Isopropylbenzene	MTBE	Naphthalene	n-Propylbenzene	Toluene	Trimethylbenzenes	Xylenes
NR 140 Preventive Action Limit (µg/l)			1.5	0.5	NE	NE	0.5	NE	140	NE	12	8	NE	200	96	1,000
NR 140 Enforcement Standard (µg/l)			5	5	NE	NE	5	NE	700	NE	60	40	NE	1,000	480	10,000
MW300	5 to 15	03/12/01	< 1.1	49	81	< 6.0	< 8.0	< 2.0	81	6.6 "J"	< 22	28 "J"	20	230	317	660
		07/31/01	---	920	---	---	---	---	380	---	< 20	89 "J"	---	1400	860	2600
		11/13/01	---	1200	---	---	---	---	630	---	< 20	160 "J"	---	850	1030	1520
		10/03/02	---	990	---	---	---	---	520	---	< 8.6	120	---	2200	910	3130
		01/03/03	---	920	---	---	---	---	430	---	< 8.6	110	---	1500	820	2250
		08/05/03	---	1100	---	---	---	---	530	---	11 "J"	120	---	1800	760	3100
		01/08/04	---	61	---	---	---	---	37	---	2.8 "J"	13	---	48	140	400
		04/14/04	---	8.2	---	---	---	---	7.8	---	0.68 "J"	3.6	---	19	47	95
		03/29/05	---	27	---	---	---	---	8.7	---	< 0.23	1.3 "J"	---	20	27	88
		06/07/05	---	210	---	---	---	---	45	---	< 1.1	< 12	---	24	48	200
		03/20/07	---	5.1	---	---	---	---	2.82	---	< 0.53	< 0.53	---	6.1	19.3	34.7
		09/14/07	---	460	---	---	---	---	52	---	< 0.53	9.7	---	211	54.9	298
		06/17/08	---	24.6	---	---	---	---	9.6 J	---	< 7	< 18	---	19	22.3 J	58.3 J
MW700	6 to 16	07/31/01	< 1.4	3.3	< 0.40	< 0.30	< 0.40	< 0.10	0.28 "J"	< 0.10	< 1.1	< 0.70	< 0.30	< 0.10	< 0.50	< 0.30
		11/13/01	---	< 0.40	---	---	---	---	< 0.40	---	< 0.4	< 1.3	---	< 0.40	< 0.90	< 1.4
		10/03/02	---	6.7	---	---	---	---	1.6 "J"	---	< 0.43	< 0.89	---	< 0.68	< 1.86	0.91 "J"
		01/03/03	---	0.56	---	---	---	---	< 0.82	---	< 0.43	< 0.89	---	< 0.68	< 1.86	< 2.47
		08/05/03	---	0.33 "J"	---	---	---	---	< 0.60	---	< 0.58	< 0.58	---	< 0.58	< 1.18	< 1.84
		01/08/04	---	24	---	---	---	---	46	---	1.9 "J"	6.4	---	6.9	124	218
		04/14/04	---	27	---	---	---	---	29	---	1.0 "J"	12	---	16	207	260
		03/29/05	---	< 0.25	---	---	---	---	< 0.22	---	< 0.23	< 0.5	---	< 0.11	< 0.44	< 0.39
06/07/05	---	< 0.12	---	---	---	---	< 0.5	---	< 0.11	< 1.2	---	< 0.13	< 1.11	< 1.9		

Table 2 Groundwater Analytical Results, AC Tap, Baileys Harbor, Wisconsin

Well ID	Screened Interval (feet below grade)	Date Sampled	Relevant and Significant Analytical Results (µg/l)													
			Lead	Benzene	n-Butylbenzene	sec-Butylbenzene	1,2-Dichloroethane	Di-Isopropyl Ether	Ethylbenzene	Isopropylbenzene	MTBE	Naphthalene	n-Propylbenzene	Toluene	Trimethylbenzenes	Xylenes
NR 140 Preventive Action Limit (µg/l)			1.5	0.5	NE	NE	0.5	NE	140	NE	12	8	NE	200	96	1,000
NR 140 Enforcement Standard (µg/l)			5	5	NE	NE	5	NE	700	NE	60	40	NE	1,000	480	10,000
MW800	6 to 16	07/31/01	10.5	1000	85	5.4 "J"	14	12	140	3.6 "J"	< 11	59	5.5 "J"	3100	670	3500
		11/13/01	5.5	220	--	--	--	--	270	--	< 4.0	55	--	110	440	530
		10/03/02	1.1	340	--	--	--	--	440	--	2.2	70	--	110	214	520
		01/03/03	--	200	--	--	< 1.1	--	260	--	< 1.7	13	--	46	144	240
		08/05/03	--	340	--	--	--	--	340	--	5.4	63	--	33	450	648
		01/08/04	--	79	--	--	--	--	92	--	4.4	8.9	--	41	122	213
		04/14/04	--	82	--	--	--	--	49	--	5.7	13	--	140	153	330
		03/29/05	--	1.6	--	--	--	--	2.8	--	< 0.23	< 0.5	--	0.78	8.2	12
		06/07/05	--	20	--	--	--	--	< 0.5	--	< 0.11	2.5 J	--	1.6	2.84	4.0 J
MW900	6 to 16	07/31/01	5.3	140	65	< 7.5	< 10	13	100	< 2.5	< 28	81	< 7.5	670	530	1670
		11/13/01	< 1.4	9.7	--	--	--	--	25	--	< 0.80	9.9	--	7.2	62	73
		10/03/02	< 0.92	2	--	--	--	--	1.4 "J"	--	< 0.43	< 0.89	--	< 0.68	0.98 "J"	< 2.47
		01/03/03	--	28	--	--	--	--	94	--	5.2	23	--	32	221	286
		08/05/03	--	0.35 "J"	--	--	--	--	< 0.60	--	< 0.58	< 0.58	--	< 0.58	< 1.18	< 1.84
		01/04/04	--	< 0.30	--	--	--	--	< 0.60	--	< 0.58	< 0.58	--	< 0.58	< 1.18	< 1.84
		04/14/04	--	21	--	--	--	--	73	--	6.6	17	--	61	184	152
		03/29/05	--	0.27	--	--	--	--	0.58	--	< 0.23	< 0.5	--	0.29 "J"	1.37	2.1
		06/07/05	--	< 0.12	--	--	--	--	< 0.5	--	< 0.11	< 1.2	--	< 0.13	< 1.11	< 1.9

Table 2 Groundwater Analytical Results, AC Tap, Baileys Harbor, Wisconsin

Well ID	Screened Interval (feet below grade)	Date Sampled	Relevant and Significant Analytical Results (µg/l)													
			Lead	Benzene	n-Butylbenzene	sec-Butylbenzene	1,2-Dichloroethane	Di-Isopropyl Ether	Ethylbenzene	Isopropylbenzene	MTBE	Naphthalene	n-Propylbenzene	Toluene	Trimethylbenzenes	Xylenes
NR 140 Preventive Action Limit (µg/l)			1.5	0.5	NE	NE	0.5	NE	140	NE	12	8	NE	200	96	1,000
NR 140 Enforcement Standard (µg/l)			5	5	NE	NE	5	NE	700	NE	60	40	NE	1,000	480	10,000
MW1000	6 to 16	07/31/01	11.8	390	24	< 3.0	< 4.0	< 1.0	64	< 1.0	< 11	20 "J"	5.0 "J"	660	165	580
		11/13/01	4.2 "J"	220	---	---	---	---	350	---	< 40	160 "J"	---	1200	1050	3030
		10/03/02	2.5 "J"	650	---	---	---	---	760	---	< 8.6	220	---	2500	1720	5000
		01/03/03	---	330	---	---	---	---	500	---	< 2.1	160	---	1200	1330	3100
		08/05/03	2.7	540	---	---	---	---	460	---	22	160	---	1300	1290	2760
		01/08/04	3.7	35	---	---	---	---	210	---	17	74	---	87	870	1290
		04/14/04	1.9	45	---	---	---	---	96	---	10	36	---	150	490	600
		03/29/05	---	11	---	---	---	---	69	---	< 1.2	34	---	9.3	450	380
		06/07/05	---	21	---	---	---	41	---	< 0.55	16 J	---	35	129.4	220	
MW1100	6 to 16	10/23/02	0.18	< 0.45	---	---	---	---	< 0.82	---	< 0.43	< 0.89	---	< 0.68	< 1.86	< 2.47
		01/03/03	---	< 0.45	---	---	---	---	< 0.82	---	< 0.43	< 0.89	---	< 0.68	< 1.86	< 2.47
MW1200	6 to 16	10/23/02	0.09 *	< 0.45	---	---	---	---	< 0.82	---	< 0.43	< 0.89	---	< 0.68	< 1.86	< 2.47
		01/03/03	---	< 0.45	---	---	---	---	< 0.82	---	< 0.43	< 0.89	---	< 0.68	< 1.86	< 2.47
MW1300	6 to 16	10/23/02	0.12	< 0.45	---	---	---	---	< 0.82	---	< 0.43	< 0.89	---	< 0.68	< 1.86	< 2.47
		01/03/03	---	2.1	---	---	---	---	1.8	---	< 0.43	< 0.89	---	< 0.68	1.1	3.9
		03/29/05	---	< 0.25	---	---	---	---	< 0.22	---	< 0.23	< 0.5	---	< 0.11	< 0.44	< 0.39
		06/07/05	---	30	---	---	---	---	15	---	< 0.11	3.9 J	---	1.5	12.5	19
		03/13/06	---	< 0.12	---	---	---	---	< 0.5	---	< 0.11	< 1.2	---	< 0.13	< 1.11	< 2.0
		09/18/06	---	370	---	---	---	---	308	---	< 0.52	65	---	176	386	940
		03/20/07	---	< 0.22	---	---	---	---	< 0.44	---	< 0.53	< 0.53	---	< 0.26	< 0.67	< 1.21
		09/14/07	---	< 0.22	---	---	---	---	< 0.44	---	< 0.53	< 0.53	---	< 0.26	< 0.67	< 1.21
MW1400	6 to 16	10/23/02	0.74	< 0.45	---	---	---	---	< 0.82	---	< 0.43	< 0.89	---	< 0.68	< 1.86	< 2.47
		01/03/03	---	< 0.45	---	---	---	---	< 0.82	---	< 0.43	< 0.89	---	< 0.68	< 1.86	< 2.47
		03/29/05	---	< 0.25	---	---	---	---	< 0.22	---	< 0.23	< 0.5	---	< 0.11	< 0.44	< 0.39
		06/07/05	---	< 0.12	---	---	---	---	< 0.5	---	< 0.11	< 1.2	---	< 0.13	< 1.11	< 1.9

Table 2 Groundwater Analytical Results, AC Tap, Baileys Harbor, Wisconsin

Well ID	Screened Interval (feet below grade)	Date Sampled	Relevant and Significant Analytical Results (µg/l)													
			Lead	Benzene	n-Butylbenzene	sec-Butylbenzene	1,2-Dichloroethane	Di-Isopropyl Ether	Ethylbenzene	Isopropylbenzene	MTBE	Naphthalene	n-Propylbenzene	Toluene	Trimethylbenzenes	Xylenes
NR 140 Preventive Action Limit (µg/l)			1.5	0.5	NE	NE	0.5	NE	140	NE	12	8	NE	200	96	1,000
NR 140 Enforcement Standard (µg/l)			5	5	NE	NE	5	NE	700	NE	60	40	NE	1,000	480	10,000
PZ1500	25 to 30	10/23/02	0.27	1600	--	--	--	--	470	--	< 8.6	66	--	210	431	2120
		01/03/03	--	1600	--	--	--	--	480	--	< 4.3	81	--	210	250	2120
		08/05/03	--	3300	--	--	--	--	690	--	22 "J"	96	--	1100	600	2860
		01/08/04	--	2100	--	--	--	--	640	--	19 "J"	90	--	130	620	2530
		04/14/04	--	1800	--	--	--	--	560	--	16	73	--	240	530	2070
		03/29/05	--	7300	--	--	--	--	360	--	< 23	120	--	350	530	1800
		06/07/05	--	5500	--	--	--	--	220	--	< 5.5	< 60	--	140	92	640
		03/13/06	--	2800	--	--	--	--	470	--	< 5.5	61 J	--	216	517	1820
		09/18/06	--	3300	--	--	--	--	830	--	< 26	130	--	1030	867	3229
		03/20/07	--	2020	--	--	--	--	650	--	< 26.5	76 J	--	273	683	2364
		09/14/07	--	6500	--	--	--	--	450	--	< 26.5	48 J	--	450	160.8 J	1377
06/17/08	--	1900	--	--	--	--	560	--	< 70	< 180	--	104 J	622	2070		
PZ1600	25 to 30	01/08/04	--	280	--	--	--	120	--	4.6	6.2	--	9.3	96	254	
		04/14/04	--	760	--	--	--	290	--	12	20	--	28	220	701	
		03/29/05	--	77	--	--	--	50	--	< 4.6	< 10	--	5.8	49	110	
		06/07/05	--	83	--	--	--	17	--	< 1.1	< 12	--	< 1.3	7.3 J	23 J	
PZ1700	25 to 30	01/08/04	--	640	--	--	--	360	--	14	55	--	87	450	1530	
		04/14/04	--	370	--	--	--	290	--	22	42	--	32	395	846	
		03/29/05	--	250	--	--	--	200	--	< 4.6	28	--	14	374	500	
		06/07/05	--	470	--	--	--	300	--	< 5.5	< 60	--	190	240	880	
		03/13/06	--	710	--	--	--	350	--	< 1.1	73	--	114	620	1417	
		09/18/06	--	1260	--	--	--	820	--	< 5.2	177	--	1410	1046	3190	
		03/20/07	--	540	--	--	--	510	--	< 26.5	226	--	175	921	1899	
		09/14/07	--	870	--	--	--	450	--	< 26.5	45 J	--	340	314	1442 J	
		06/17/08	--	450	--	--	--	380	--	< 7	40 J	--	88	583	1458 J	

Table 2 Groundwater Analytical Results, AC Tap, Baileys Harbor, Wisconsin

Well ID	Screened Interval (feet below grade)	Date Sampled	Relevant and Significant Analytical Results (µg/l)													
			Lead	Benzene	n-Butylbenzene	sec-Butylbenzene	1,2-Dichloroethane	Di-Isopropyl Ether	Ethylbenzene	Isopropylbenzene	MTBE	Naphthalene	n-Propylbenzene	Toluene	Trimethylbenzenes	Xylenes
NR 140 Preventive Action Limit (µg/l)			1.5	0.5	NE	NE	0.5	NE	140	NE	12	8	NE	200	96	1,000
NR 140 Enforcement Standard (µg/l)			5	5	NE	NE	5	NE	700	NE	60	40	NE	1,000	480	10,000
PZ1800	25-30	03/29/05	---	50	---	---	---	---	23	---	< 0.26	< 0.5	---	0.58	7.9	21
		06/07/05	---	78	---	---	---	---	30	---	< 0.55	< 6	---	< 0.65	< 5.55	9.5 J
		12/16/05	---	21	---	---	---	---	4.9	---	< 0.36	< 0.85	---	< 0.52	1.07	1.03 J
		03/13/06	---	41	---	---	---	---	5.4	---	< 0.11	< 1.2	---	< 0.13	1.85	< 2.0
		06/26/06	---	107	---	---	---	---	44	---	< 0.52	< .73	---	1.79 J	26.33	35
		09/18/06	---	29.6	---	---	---	---	12.5	---	< 0.52	< 0.73	---	0.87 J	6.1	21.3
		03/20/07	---	133	---	---	---	---	57	---	< 0.53	< 0.53	---	3.12	32.8	76.72 J
		09/14/07	---	7.2	---	---	---	---	2.42	---	< 0.53	< 0.53	---	< 0.26	1.22 J	1.86 J
PZ1900	25-30	03/29/05	---	< 0.25	---	---	---	---	< 0.22	---	< 0.23	< 0.5	---	0.26	< 0.44	< 0.39
		06/07/05	---	< 0.12	---	---	---	---	< 0.5	---	< 0.11	< 1.2	---	< 0.13	< 1.11	< 1.9
PZ2000	25-30	03/29/05	---	11	---	---	---	---	15	---	1.3	0.55 "J"	---	0.82	5.1	8.2
		06/07/05	---	< 0.12	---	---	---	---	< 0.5	---	< 0.11	< 1.2	---	< 0.13	< 1.11	< 1.9
		12/16/05	---	48	---	---	---	---	48	---	< 0.36	2.9	---	1.57 J	12.3	5.09 J
		03/13/06	---	22.8	---	---	---	---	21.8	---	< 0.11	< 1.2	---	< 0.13	3.4	< 2.0
		06/26/06	---	0.87	---	---	---	---	< 1	---	< 0.52	< 0.73	---	< 0.78	< 1.95	< 2.84
		09/18/06	---	21.7	---	---	---	---	25	---	< 0.52	1.3 J	---	1.33 J	11.01 J	16.1
		03/20/07	---	6.5	---	---	---	---	8	---	< 0.53	0.54 J	---	0.36 J	3.35 J	5.4
		09/14/07	---	8.8	---	---	---	---	2.35	---	< 0.53	< 0.53	---	0.37 J	0.70 J	1.91 J

Table 2 Groundwater Analytical Results, AC Tap, Baileys Harbor, Wisconsin

Well ID	Screened Interval (feet below grade)	Date Sampled	Relevant and Significant Analytical Results (µg/l)													
			Lead	Benzene	n-Butylbenzene	sec-Butylbenzene	1,2-Dichloroethane	Di-Isopropyl Ether	Ethylbenzene	Isopropylbenzene	MTBE	Naphthalene	n-Propylbenzene	Toluene	Trimethylbenzenes	Xylenes
NR 140 Preventive Action Limit (µg/l)			1.5	0.5	NE	NE	0.5	NE	140	NE	12	8	NE	200	96	1,000
NR 140 Enforcement Standard (µg/l)			5	5	NE	NE	5	NE	700	NE	60	40	NE	1,000	480	10,000
Private Well	06/24/94 ¹		---	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	03/12/01		---	< 0.10	< 0.40	< 0.30	< 0.40	< 0.10	< 0.10	< 0.10	< 1.1	< 0.70	< 0.30	< 0.10	< 0.50	< 0.30
	07/31/01		---	< 0.40	---	---	---	---	< 0.40	---	< 0.40	< 1.0	---	< 0.40	< 0.80	< 1.10
	11/13/01		---	< 0.40	---	---	---	---	< 0.40	---	< 0.40	< 1.3	---	< 0.40	< 0.90	< 1.4
	10/03/02		< 0.92	< 0.45	---	---	---	---	< 0.82	---	< 0.43	< 0.89	---	< 0.68	< 1.86	< 2.47
	01/03/03		---	< 0.45	---	---	---	---	< 0.82	---	< 0.43	< 0.89	---	< 0.68	< 1.86	< 2.47
	08/05/03		---	< 0.30	---	---	---	---	< 0.60	---	< 0.58	< 0.58	---	< 0.58	< 1.18	< 1.84
	01/08/04		---	0.38 "J"	---	---	---	---	< 0.60	---	< 0.58	< 0.58	---	< 0.58	< 1.18	< 1.84
	02/03/04		---	< 0.30	---	---	---	---	< 0.60	---	< 0.58	< 0.58	---	< 0.58	< 1.18	< 1.84
	04/14/04		---	< 0.14	---	---	---	---	< 0.40	---	< 0.36	< 0.47	---	< 0.36	< 0.79	< 1.10
	09/18/06		---	< 0.17	---	---	---	---	< 1	---	< 0.52	< 0.73	---	< 0.78	< 1.95	< 2.84
	03/20/07		---	< 0.22	---	---	---	---	< 0.44	---	< 0.53	< 0.53	---	< 0.26	< 0.67	< 1.21
06/17/08		---	< 0.24	---	---	---	---	< 0.35	---	< 0.7	< 1.8	---	< 0.39	< 0.74	< 1.67	
Basement Sump	08/05/03		---	< 0.30	---	---	---	< 0.60	---	< 0.58	< 0.58	---	< 0.58	< 1.18	< 1.84	
	04/14/04		0.66	10	---	---	---	16	---	0.69 "J"	5.7	---	6.3	84	136	
	03/29/05		---	< 0.25	---	---	---	< 0.22	---	< 0.23	< 0.5	---	< 0.11	< 0.44	< 0.39	
	06/07/05		---	< 0.12	---	---	---	< 0.5	---	< 0.11	< 1.2	---	< 0.13	< 1.11	< 1.9	

Key:

- µg/l = micrograms per liter
- WAC = Wisconsin Administrative Code
- PAL = Preventive Action Limit
- ES = Enforcement Standard
- NE = Not established by WAC
- 32 = WAC Preventive Action Limit Exceeded
- 32 = WAC Enforcement Standard Exceeded
-
- "J" = Analyte detected between the laboratory Limit of Detection and Limit of Quantitation
- ND = Not detected above laboratory detection limits
- 1 = Sample collected by Advent Environmental during WDOT Phase II
-
- = Not analyzed

Table 1 Water Level Data, AC Tap, Baileys Harbor, Wisconsin

Well I.D.	Screened Interval (fbg)	Ground Surface Elevation (feet)	Riser Elevation (feet)	Date	Depth to Water (feet)		Water Table Elevation (feet)
					Below Riser	Below Grade	
MW 300	5-15	99.79	99.17	03/12/01	6.47	7.09	92.7
				07/16/01	10.11	10.73	89.06
				07/31/01	11.05	11.67	88.12
				09/10/01	11.24	11.86	87.93
				11/13/01	10.63	11.25	88.54
				04/17/02	4.65	5.27	94.52
				07/23/02	10.14	10.76	89.03
				10/23/02	4.80	5.42	94.37
				01/03/03	11.04	11.66	88.13
				08/05/03	11.16	11.78	88.01
				01/08/04	6.37	6.99	92.80
				04/14/04	0.57	1.19	98.60
				03/29/05	4.16	4.78	95.01
				06/07/05	9.25	9.87	89.92
				03/20/07	9.25	9.87	89.92
09/14/07	13.95	14.57	85.22				
06/17/08	7.45	8.07	91.72				
MW 700	6-16	98.79	98.34	07/31/01	10.24	10.69	88.1
				09/10/01	9.67	10.12	88.67
				11/13/01	9.66	10.11	88.68
				04/17/02	4.20	4.65	94.14
				07/23/02	9.54	9.99	88.80
				10/23/02	4.55	5.00	93.79
				01/03/03	10.19	10.64	88.15
				08/05/03	10.35	10.80	87.99
				01/08/04	5.85	6.30	92.49
				04/14/04	0.65	1.10	97.69
03/29/05	3.78	4.23	94.56				
06/07/05	8.61	9.06	89.73				
MW 800	6-16	100.07	99.51	07/31/01	11.22	11.78	88.29
				09/10/01	12.56	13.12	86.95
				11/13/01	10.83	11.39	88.68
				04/17/02	5.10	5.66	94.41
				07/23/02	10.50	11.06	89.01
				10/23/02	5.21	5.77	94.30
				01/03/03	11.05	11.61	88.46
				08/05/03	11.90	12.46	87.61
				01/08/04	6.80	7.36	92.71
				04/14/04	1.04	1.60	98.47
				03/29/05	4.65	5.21	94.86
06/07/05	9.68	10.24	89.83				

Table 1 Water Level Data, AC Tap, Baileys Harbor, Wisconsin

Well I.D.	Screened Interval (fbg)	Ground Surface Elevation (feet)	Riser Elevation (feet)	Date	Depth to Water (feet)		Water Table Elevation (feet)
					Below Riser	Below Grade	
MW 900	6-16	100.93	100.47	07/31/01	11.88	12.34	88.59
				09/10/01	13.28	13.74	87.19
				11/13/01	11.60	12.06	88.87
				04/17/02	5.87	6.33	94.60
				07/23/02	11.38	11.84	89.09
				10/23/02	5.70	6.16	94.77
				01/03/03	11.80	12.26	88.67
				08/05/03	12.38	12.84	88.09
				01/08/04	7.55	8.01	92.92
				04/14/04	1.26	1.72	99.21
				03/29/05	5.32	5.78	95.15
06/07/05	10.51	10.97	89.96				
MW 1000	6-16	100.28	99.93	07/31/01	11.94	12.29	87.99
				09/10/01	13.35	13.70	86.58
				11/13/01	11.40	11.75	88.53
				04/17/02	5.41	5.76	94.52
				07/23/02	10.90	11.25	89.03
				10/23/02	5.46	5.81	94.47
				01/03/03	11.87	12.22	88.06
				08/05/03	12.22	12.57	87.71
				01/08/04	7.13	7.48	92.80
				04/14/04	1.36	1.71	98.57
				03/29/05	5.17	5.52	94.76
06/07/05	10.16	10.51	89.77				
MW 1100		101.23	100.88	10/23/02	5.56	5.91	95.32
				01/03/03	11.62	11.97	89.26
				08/05/03	13.83	14.18	87.05
				01/08/04	7.94	8.29	92.94
				04/14/04	1.44	1.79	99.44
				03/29/05	5.60	5.95	95.28
				06/07/05	10.92	11.27	89.96
MW 1200		98.73	98.36	10/23/02	3.97	4.34	94.39
				01/03/03	9.47	9.84	88.89
				08/05/03	11.26	11.63	87.10
				01/08/04	6.05	6.42	92.31
				04/14/04	0.64	1.01	97.72
				03/29/05	3.82	4.19	94.54
				06/07/05	8.70	9.07	89.66

Table 1 Water Level Data, AC Tap, Baileys Harbor, Wisconsin

Well I.D.	Screened Interval (fbg)	Ground Surface Elevation (feet)	Riser Elevation (feet)	Date	Depth to Water (feet)		Water Table Elevation (feet)
					Below Riser	Below Grade	
MW 1300		100.00	99.72	10/23/02	4.74	5.02	94.98
				01/03/03	11.86	12.14	87.86
				08/05/03	12.04	12.32	87.68
				01/08/04	6.87	7.15	92.85
				04/14/04	0.84	1.12	98.88
				03/29/05	4.69	4.97	95.03
				06/07/05	9.80	10.08	89.92
				03/13/06	3.13	3.41	96.59
				09/18/06	12.83	13.11	86.89
				03/20/07	2.31	2.59	97.41
				09/14/07	14.76	15.04	84.96
MW 1400		98.02	97.61	10/23/02	3.99	4.40	93.62
				01/03/03	10.11	10.52	87.50
				08/05/03	10.12	10.53	87.49
				01/08/04	5.68	6.09	91.93
				04/14/04	0.97	1.38	96.64
				03/29/05	3.37	3.78	94.24
				06/07/05	8.36	8.77	89.25
PZ 1500		99.65	99.36	10/23/02	5.05	5.34	94.31
				01/03/03	11.05	11.34	88.31
				08/05/03	12.30	12.59	87.06
				01/08/04	6.69	6.98	92.67
				04/14/04	0.90	1.19	98.46
				03/29/05	4.69	4.98	94.67
				06/07/05	9.44	9.73	89.92
				03/13/06	3.08	3.37	96.28
				09/18/06	13.35	13.64	86.01
				03/20/07	2.53	2.82	96.83
				09/14/07	17.33	17.62	82.03
PZ 1600		98.77	98.34	01/08/04	10.73	11.16	87.61
				04/14/04	0.46	0.89	97.88
				03/29/05	4.93	5.36	93.41
				06/07/05	8.50	8.93	89.84
PZ 1700		100.37	100.03	01/08/04	14.25	14.59	85.78
				04/14/04	1.30	1.64	98.73
				03/29/05	6.26	6.60	93.77
				06/07/05	10.08	10.42	89.95
				03/13/06	3.57	3.91	96.46
				09/18/06	14.10	14.44	85.93
				03/20/07	3.68	4.02	96.35
				09/14/07	18.59	18.93	81.44
	06/17/08	8.12	8.46	91.91			

Table 1 Water Level Data, AC Tap, Baileys Harbor, Wisconsin

Well I.D.	Screened Interval (fbg)	Ground Surface Elevation (feet)	Riser Elevation (feet)	Date	Depth to Water (feet)		Water Table Elevation (feet)
					Below Riser	Below Grade	
PZ 1800		97.74	97.27	03/29/05	4.85	5.32	92.42
				06/07/05	7.36	7.83	89.91
				12/16/05	6.93	7.40	90.34
				03/13/06	1.90	2.37	95.37
				06/26/06	6.92	7.39	90.35
				09/18/06	11.65	12.12	85.62
				03/20/07	1.27	1.74	96.00
				09/14/07	15.20	15.67	82.07
PZ 1900		97.78	97.47	03/29/05	4.32	4.63	93.15
				06/07/05	7.88	8.19	89.59
PZ 2000		100.10	99.90	03/29/05	10.50	10.70	89.40
				06/07/05	9.90	10.10	90.00
				12/16/05	9.11	9.31	90.79
				03/13/06	3.44	3.64	96.46
				06/26/06	10.96	11.16	88.94
				09/18/06	14.51	14.71	85.39
				03/20/07	4.26	4.46	95.64
				09/14/07	18.78	18.98	81.12

SOURCE
PROPERTY

March 27, 2003

Mr. Steve Mueller
9322 State Highway 57
Baileys Harbor, WI 5202

Dear Mr. Mueller:

As you know, Northern Environmental is performing an investigation of the petroleum release at 9322 State Highway 57, Baileys Harbor, Wisconsin. The investigation was started at a time when I owned the property. As the new property owner, I wish to update you on the status of the investigation and the anticipated case closure requirements.

Soil and ground-water contamination was identified at the property. The source of the contamination is the former gasoline tank. The levels of gasoline range organics, diesel range organics, lead and benzene contamination in soil on the property are above the state soil residual contaminant levels found in Chapter NR720, Wisconsin Administrative Code residual contaminant levels. The levels of benzene, naphthalene, toluene and trimethylbenzenes contamination in ground water are above the state ground-water enforcement standards found in chapter NR140, Wisconsin Administrative Code. However, Northern Environmental Technologies, Incorporated, have informed me that the remaining soil contamination is not a direct contact threat or significantly contributing to the ground water plume. They also believe this ground-water contaminant plume is stable or receding and will naturally attenuate over time. The estimated extents of remaining soil and ground-water contamination are shown in the attached maps.

I believe that allowing natural attenuation to complete the cleanup at this site will meet the requirements for case closure that are found in chapter NR 726 and NR 746, Wisconsin Administrative Code, and I have requested that the Department of Natural Resources accept natural attenuation as the final remedy for this site and grant case closure. Closure means the Department will not be requiring any further investigation or cleanup action be taken, other than the reliance on natural attenuation.

The Department of Natural Resources will not review my closure for at least 30 days after the date of this letter. As an affected property owner, you have the right to contact the Department to provide any technical information that you may have that indicates closure should not be granted for this site. If you would like to submit any information to the Department of Natural Resources that is relevant to this closure request, you should mail that information to Ms. Lisa Evenson, PO Box 10448, Green Bay, Wisconsin 54307.

If this case is closed, the property will be listed on the Department of Natural Resources' geographic information system (GIS) Registry of Closed Remediation Sites. The information on the GIS Registry includes maps showing the location of properties in Wisconsin where soil and ground-water contamination area above chapter state standards was found at the time the case was closed. This GIS Registry is available to the general public on the Department of Natural Resources' internet web site. Please review the enclosed legal description of your property, and notify me within the next 30 days if the legal description is incorrect. We understand that Parcel 1 of vol. 837 page 445 is the parcel on which the bar is located.

SOURCE
PROPERTY

Should you or any subsequent property owner perform any excavation activities in the area of remaining soil contamination, the soil may need to be properly disposed. Similarly, if you wish to construct or reconstruct a well on your property, special well construction standards may be necessary to protect the well from the residual ground-water contamination. The private well you are currently using has been tested several times and petroleum compounds were never detected. Any well driller who proposes to construct a well on your property in the future will first need to call Diggers Hotline (1-800-242-8511) if your property is located outside of the services area of a municipally owned water system, or contact the Drinking Water program within the Department of Natural Resources if your property is located within the designated service area of a municipally owned water system to determine if there is a need for special well construction standards.

Once the Department makes a decision on my closure request, it will be documented in a letter. If the Department grants closure, you may obtain a copy of this letter by requesting a copy from me, by writing to the agency address given above or by accessing the DNR GIS Registry of Closed Remediation Sites on the internet at www.dnr.state.wi.us/org/at/et/geo/gwur. A copy of the closure letter is included as part of the site file on the GIS Registry of Closed Remediation Sites.

If you need more information, you may contact me at 920-854-2207, my consultant Mark Foht, Northern Environmental, at 920-592-8400, or Lisa Evenson, Department of Natural Resources, at 920-492-5864.

Sincerely,



Rosalie Leroy Kenkel

c: Lisa Evenson, Department of Natural Resources
Mark Foht, Northern Environmental

Mark A Foht

From: TeBeest, Sharlene [sharlene.tebeest@dot.state.wi.us]
Sent: Monday, April 07, 2003 10:58 AM
To: 'Mark A Foht'
Subject: RE: Notification of contamination with right of way

RIGHT-OF-WAY

Thank you Mark, I've recieved your notification for the AC Tap.

Shar Te Beest
Hazardous Materials Specialist
Wisconsin Department of Transportation
Bureau of Environment
Phone (608) 266-1476; Fax (608) 266-7818
e-mail: sharlene.tebeest@dot.state.wi.us

-----Original Message-----

From: Mark A Foht [mailto:mfoht@northernenvironmental.com]
Sent: Friday, April 04, 2003 3:40 PM
To: sharlene.tebeest@dot.state.wi.us
Subject: Notification of contamination with right of way

COUNTY: Door
HIGHWAY: State Highway 57
SITE NAME: AC Tap
SITE ADDRESS: 9322 State Highway 57 Baileys Harbor, WI 54202 BRRTS NUMBER:
03-15-001943
PECFA NUMBER: 54202-9561-22
RESPONSIBLE
PARTY'S NAME: Ms. Rosalie Leroy Kenkel
& ADDRESS: 2718 Lime Kiln Road, Sister Bay, WI 54234

CONSULTING FIRM: Northern Environmental Technologies, Inc.
CONSULTANT CONTACT: Mark A. Foht
CONSULTANT ADDRESS: 954 Circle Drive, Green Bay, WI 54304
CONSULTANT PHONE: (920) 592-8400
CONSULTANT FAX: (920) 592-8444
CONSULTANT EMAIL: mfoht@northernenvironmental.com

Soil Contamination

PRESENT: Yes, soil contamination is present in WDOT ROW.
DEPTH: 4 feet below grade near soil sample AC1, location shown in attached figure.
CONTAMINANT TYPES: Petroleum contamination, specifically, diesel range organics and gasoline range organics.

Ground-water Contamination

PRESENT: Yes, ground-water contamination is present in WDOT ROW.
DEPTH TO WATER: In bedrock 5 feet below grade in MW800 and MW900, locations shown in attached figure.
CONTAMINANT TYPES: Petroleum contamination, specifically benzene, ethylbenzene, naphthalene, toluene, xylenes, trimethylbenzenes and lead

Summary of Cleanup Activity

Concentrations of GRO, DRO, lead, benzene and xylenes were detected near the former tank location at concentrations in excess of WDNR generic RCLs. None of the concentrations detected at the are in excess of Chapter NR746 Table 1 or 2 values. Based on soil sampling results, we do not believe soil removal is necessary. Inclusion of the site in the GIS registry of closed remediation site will be used to address the remaining soil contamination.

Between March 2001 and January 2003, up to five rounds of ground water samples were collected from select ground- water monitoring wells located on-site and off-site. Several petroleum compounds were detected at concentrations in excess of Chapter NR140 enforcement standards in monitoring wells in and around the former tank location. Based on ground-water monitoring results, we believe natural attenuation will reduce contaminant concentrations in a reasonable period of time. Inclusion of the site in the GIS registry will also be used to address the remaining ground-water contamination.

Please feel free to call me if you have any questions. Also, please contact me if you are unable to view the attached maps. Thank you,

Mark A. Foht
Northern Environmental
Project Manger
(920) 592-8400

RIGHT-OF-WAY