GIS REGISTRY (Cover Sheet) Form 4400-280 (R 7/12)

Source Pro	perty In	form	ation			CLOSURE DATE: Dec 22, 2011					
BRRTS #:	03-10-54	5214	(No Dashes)		CLOSONE DATE. Dec 22, 2011					
ACTIVITY NAME:	Chili Service	& Strey	Property			FID #:					
PROPERTY ADDRESS	5: N5692 CTH	Y/N5696	5 CTH Y	ALLEGO AL		DATCP #:					
MUNICIPALITY:	Fremont					PECFA#: 544209999992					
PARCEL ID #:	014.0910.00	0/014.09	911.000								
	*WTM C	OORDII	NATES:		WTM COORDINATE	ES REPRESENT:					
	X: 491736	Y:	461547		• Approximate Center Of	Contaminant Source					
		rdinates a , NAD83 (Approximate Source Pai	rcel Center					
Please check as app	ropriate: (BRR	TS Actio	n Code)			<u> </u>					
			Cont	aminate	ed Media:						
⊠ <u>Gr</u>	oundwater Cor	ntamina	tion > ES <i>(236)</i>		Soil Contamination	on > *RCL or **SSRCL (232)					
×	Contaminati	on in RC)W		ズ Contamination in ROW						
	Off-Source C	ontamir	nation		Coff-Source C	ontamination					
	ote: for list of off e "Impacted Off-S				(note: for list of off see "Impacted Off-S	f-source properties Source Property" form)					
			Contin	uing Ol	oligations:						
	N/A (Not App	licable)			⊠ Cover or Ba	rrier <i>(222)</i>					
	Soil: maintai	n indust	rial zoning <i>(220</i>))	(note: maintenar	nce plan for					
	ote: soil contami tween non-indus				<i>groundwater or di</i> ∏∣ Vapor Mitig	·					
	Structural Im					ability Exemption (230)					
	Site Specific	•			(note: local gover	rnment unit or economic oration was directed to					
ote: Comments will not p	orint out.		Мо	nitoring	g Wells:						
	A	re all mo	onitoring wells	properly a	abandoned per NR 141? (23	34)					
			• Yes	O No	O N/A						
						* Residual Contaminant Level **Site Specific Residual Contaminant Level					

State of Wisconsin
Department of Natural Resources
http://dnr.wi.gov

GIS Registry Checklist

Form 4400-245 (R 3/10)

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 #:	03-10-545214	PARCEL ID #:	014.0910.000/014.0911.000		
ACTIVITY NAME:	Chili Service/Strey Property		WTM COORDINATES:	X: 491736	Y: 461547
CLOSURE DOCI	JMENTS (the Department adds the	se items to the fi	nal GIS packet for posting o	on the Registry	<i>i</i>)
Closure Lette					
	Plan (if activity is closed with a land use				
Continuing C	Obligation Cover Letter (for property o	wners affected by	residual contamination and/	or continuing o	bligations)
Conditional C	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 11 x 17 inches unless the map is submitted electronically.

Location Map: A map outlining all properties within the contaminated site boundaries on a U.S.G.S. topographic map or plat map in sufficient detail to permit easy location of all parcels. If groundwater standards are exceeded, include the location of all potable wells within 1200 feet of the site.

Note: Due to security reasons municipal wells are not identified on GIS Packet maps. However, the locations of these municipal wells must be identified on Case Closure Request maps.

Figure #: 1 Title: Site Location Map

Detailed Site Map: A map that shows all 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 #: 2 Title: Site Plan

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 #: 5 and 3 Title: Soil Contamination Map (5) and Limited Soil Excavation (3)

State of Wisconsin GIS Registry Checklist **Department of Natural Resources** Form 4400-245 (R 3/10) Page 2 of 3 http://dnr.wi.gov BRRTS #: 03-10-545214 ACTIVITY NAME: |Chili Service/Strey Property MAPS (continued) K 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 #: 4A Title: Hydrogeologic Cross Section A-A' Figure #: 4B Title: Hydrogeologic Cross Section B-B' K 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 #: 11 Title: Groundwater Contamination Map **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 #: 9 Title: Groundwater Elevation Contour Map (January 17, 2008) Figure #: 10 Title: Groundwater Elevation Contour Map (December 19, 2008) **TABLES** (meeting the requirements of s. NR 716.15(2)(h)(3)) Tables must be no larger than 11 x 17 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 <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 **Title: Soil Sample Analytical Results 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 #: 3 and 4 Title: Groundwater Sample Analytical Results (3) and Potable Well Sample Analytical Results (4) |X| 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 #: 2 **Title: Water Level Elevations** 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.

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

Figure #:

Title:

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

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

State of Wisconsin Department of Natural Resources http://dnr.wi.gov	GIS Registry Checklist Form 4400-245 (R 3/10) Page 3 of 3
BRRTS #: 03-10-545214	ACTIVITY NAME: Chili Service/Strey Property
NOTIFICATIONS	
Source Property	
▼ Not Applicable	
	ource property is owned by someone other than the person who is applying g the current owner of the source property that case closure has been
Return Receipt/Signature Confirmation: Written property owner.	proof of date on which confirmation was received for notifying current source
Off-Source Property Group the following information per individual property Off-Source Property" attachment.	y and label each group according to alphabetic listing on the "Impacted
Not Applicable	
groundwater exceeding an Enforcement Standard (I under s. 292.12, Wis. Stats.	of all letters sent by the Responsible Party (RP) to owners of properties with ES), and to owners of properties that will be affected by a land use control esidual contamination must contain standard provisions in Appendix A of ch. NR
Number of "Off-Source" Letters:	
Return Receipt/Signature Confirmation: Written property owner.	proof of date on which confirmation was received for notifying any off-source
property(ies). This does not apply to right-of-ways. Note: If a property has been purchased with a land con	ntract and the purchaser has not yet received a deed, a copy of the land contract instead of the most recent deed. If the property has been inherited, written
	ners: Copies of all letters sent by the Responsible Party (RP) to a city, village, as ible 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
West Central Region Headquarters
PO Box 4001
Eau Claire WI 54702-4001

Scott Walker, Governor Cathy Stepp, Secretary Scott Humrickhouse, Regional Director Telephone 715-839-3700 FAX 715-839-6076 TTY Access via relay – 711



December 22, 2011

Ms. Shelley & Mr. Eric Strey N5692 County Hwy Y Chili, Wisconsin 54420

KEEP THIS DOCUMENT WITH YOUR PROPERTY RECORDS

SUBJECT:

Final Case Closure with Continuing Obligations

Chili Service, N5692 County Trunk Hwy Y, Chili, WI

WDNR BRRTS Activity #: 03-10-545214

Dear Mr. and Ms. Strey:

The Department of Natural Resources (DNR) considers the Chili Service site, referenced above, closed, with continuing obligations. No further investigation or remediation is required at this time. However, you and future property owners must comply with the continuing obligations as explained in the conditions of closure in this letter. Please read over this letter closely to ensure that you comply with all conditions and other on-going requirements. Provide this letter and any attached maintenance plan to anyone who purchases this property from you.

This final closure decision is based on the correspondence and data provided, and is issued under ch. NR 726, Wisconsin Administrative Code. The West Central Region (WCR) Closure Committee reviewed the request for closure on April 14, 2011. The Closure Committee reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. A conditional closure letter was issued by the DNR on May 19, 2011, and documentation that the conditions in that letter were met was received on November 15, 2011.

This former gas station had soil and groundwater petroleum contamination throughout the site, and limited chlorinated soil and groundwater contamination that's source is from underneath the building on the property. Responses included limited excavation and groundwater monitoring. The conditions of closure and continuing obligations required were based on the property being used for commercial purposes.

Continuing Obligations

The continuing obligations for this site are summarized below. Further details on actions required are found in the section <u>Closure Conditions</u>.

- -Groundwater contamination is present above ch. NR 140 enforcement standards.
- 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.
- If a structural impediment that obstructed a complete site investigation or cleanup is removed or modified, additional environmental work must be completed.

GIS Registry

This site will be listed on the Remediation and Redevelopment Program's internet accessible Geographic Information System (GIS) Registry, to provide notice of residual contamination and of any continuing obligations. DNR approval prior to well construction or reconstruction is required for all sites shown on the GIS Registry, in accordance with s. NR 812.09(4) (w), Wis. Adm. Code. To obtain approval, complete and submit



Form 3300-254 to the DNR Drinking and Groundwater program's regional water supply specialist. This form can be obtained on-line at http://dnr.wi.gov/org/water/dwg/3300254.pdf or at the web address listed below for the GIS Registry.

All site information is also on file at the WCR Regional DNR office, at 1300 West Clairemont Avenue, Eau Claire. This letter and information that was submitted with your closure request application, including the maintenance plan, will be included on the GIS Registry in a PDF attachment. 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.

Prohibited Activities

Certain activities are prohibited at closed sites because maintenance of a barrier is intended to prevent contact with any remaining contamination. When a barrier is required, the condition of closure requires notification of the DNR before making a change, in order to determine if further action is needed to maintain the protectiveness of the remedy employed. The following activities are prohibited on any portion of the property where the pavement and building foundation is required, as shown on the **attached map**, unless prior written approval has been obtained from the DNR:

- removal of the existing barrier;
- replacement with another barrier;
- excavating or grading of the land surface;
- filling on covered or paved areas;
- plowing for agricultural cultivation;
- construction or placement of a building or other structure;
- changing the use or occupancy of the property to a residential exposure setting, which may include certain uses, such as single or multiple family residences, a school, day care, senior center, hospital, or similar residential exposure settings.

Closure Conditions

Compliance with the requirements of this letter is a responsibility to which the property owner, and any subsequent property owners must adhere. DNR staff will conduct periodic prearranged inspections to ensure that the conditions included in this letter and the attached maintenance plans are met. If these requirements are not followed, the DNR 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.

Residual Groundwater Contamination (ch. NR 140, Wis. Adm. Code)

Groundwater contamination greater than enforcement standards is present on this contaminated property and off this contaminated property, as shown on the **attached map**. If you intend to construct a new well, or reconstruct an existing well, you'll need prior DNR approval.

Residual Soil Contamination (ch. NR 718, or ch. 289, Stats.; chs. 500 to 536, Wis. Adm. Code)

Soil contamination remains beneath the Chili Service building and in the area of monitoring wells MW-8 and geoprobe sample locations DP-2 and DP-6, as indicated on the **attached map**. 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 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 (s. 292.12 (2) (a), Wis. Stats)

The pavement and building foundation at exists in the location shown on the **attached map** shall be maintained in compliance with the **attached maintenance plan** to prevent direct contact with residual soil contamination that might otherwise pose a threat to human health. In this case, the building is also considered a structural impediment, and additional investigation and response requirements apply as described in the section titled

Structural Impediments.

A cover or barrier for industrial land uses, or certain types of commercial land uses may not be protective if use of the property were to change such that a residential exposure would apply. This may include, but is not limited to single or multiple family residences, a school, day care, senior center, hospital or similar settings. Before using the property for such purposes, you must notify the DNR to determine if additional response actions are warranted.

A request may be made to modify or replace a cover or barrier. The replacement or modified cover or barrier must be protective of the revised use of the property, and must be approved in writing by the DNR prior to implementation.

The attached maintenance plan and inspection log are to be kept up-to-date and on-site. Submit the inspection log to the DNR only upon request.

Structural Impediments (s. 292.12(2)(b), Wis. Stats.)

The building, as shown on the **attached map**, made complete investigation and/or remediation of the soil contamination on this property impracticable. If the structural impediment is to be removed, the property owner shall notify the DNR before removal and conduct an investigation of the degree and extent of chlorinated contamination below the structural impediment. If contamination is found at that time, the contamination shall be properly remediated in accordance with applicable statutes and rules.

Dewatering Permits

The DNR'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 following DNR fact sheet, "Continuing Obligations for Environmental Protection", RR-819, was included with this letter, to help explain a property owner's responsibility for continuing obligations on their property. If the fact sheet is lost, you may obtain a copy at http://dnr.wi.gov/org/aw/rr/archives/pubs/RR819.pdf.

Please send written notifications in accordance with the above requirements to the WCR Eau Claire office, to the attention of Gina Keenan, the project manager.

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.

The DNR 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 Gina Keenan at 715.839.3765.

Sincerely,

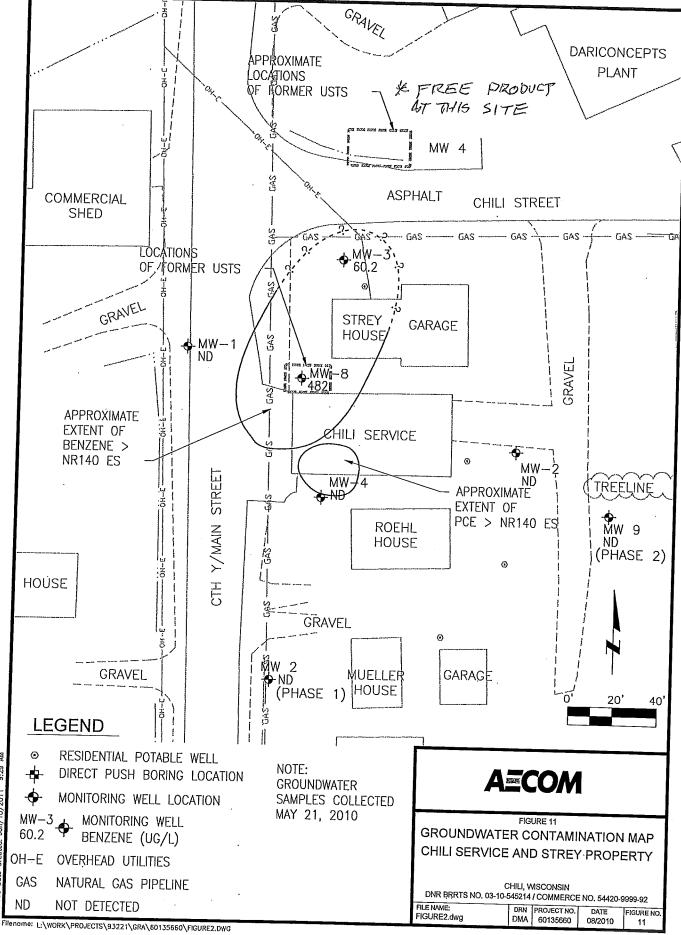
Bill Evans.
Bill Evans, Team Supervisor

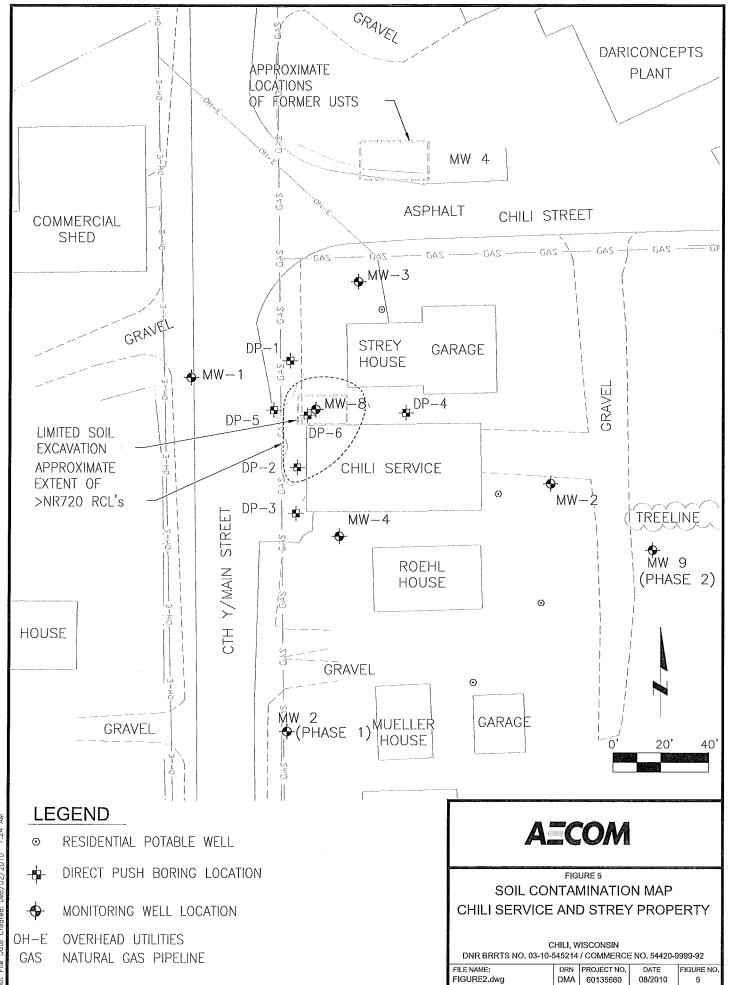
WCR Remediation & Redevelopment Program

Attachments:

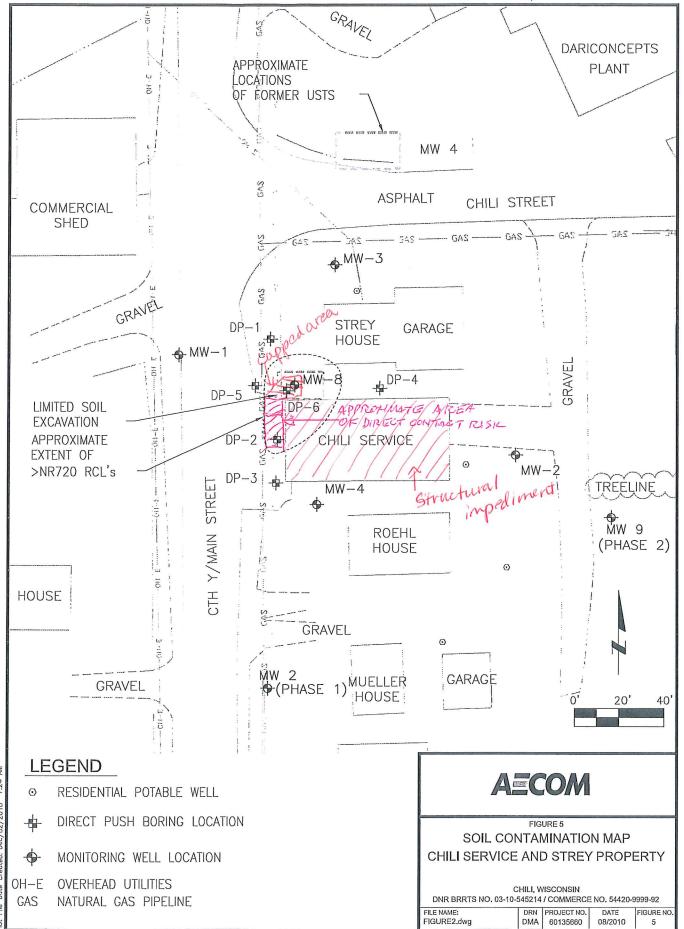
- remaining groundwater contamination map-Figure 11
- remaining soil contamination map-Figure 5
- extent of cap map-Figure 5
- structural impediments location map-Figure 5
- maintenance plan
- RR 819

ce: Phil Eagan-AECOM 200 Indiana Avenue, Stevens Point, WI 54481 WCR case file





Plotted By: armitaged Layout-Sheet Name: FIGURES.



Plotted By: armilaged Layout—Sheet Name: FIGURE5.

CAP MAINTENANCE PLAN FEBRUARY 2011

Property Address:

N5692 County Highway (CTH) Y, Chili, Wisconsin

Parcel Description:

Lot 9 of Block L in the unincorporated Village of Chili, Wisconsin, Vol 663,

p. 981; NW ¼, NW ¼, Sec 26, T25N, R1E

Parcel ID No.:

4014.0910.000

WDNR BRRTS No.: 03-10-545214

Introduction

This document serves as the Maintenance Plan for an asphalt cap at the above referenced property in accordance with the requirements of s. NR 724.13(2), Wisconsin Administrative Code. The maintenance activities relate to the existing asphalt cap occupying the area over the

Site-specific information about the contamination at this property may be found in:

- The case file located at the Wisconsin Department of Natural Resources (WDNR) Service Center in Eau Claire, Wisconsin
- BRRTS on the Web (DNR's internet based data base of contaminated sites): http://botw.dnr.state.wi.us/botw/SetUpBasicSearchForm.do
- GIS Registry PDF file for further information on the nature and extent of contamination: http://dnrmaps.wisconsin.gov/imf/imfApplyTheme.jsp?index=1
- The DNR project manager for Clark County

Description of Contamination

Soils contaminated by xylenes are located at depths ranging from approximately 3 to 7 feet below ground surface (bgs) in the northwest portion of the property, near the west side of the Chili Service building. Xylenes were detected at a concentration of 61 milligrams per kilogram (mg/kg) in a soil sample collected from site Boring B-2 at a depth of 3.0 to 4.0 feet bgs. The NR 746.06, Table 1 direct-contact soil screening level (SSL) for xylenes within 4 feet of the ground surface is 42 mg/kg. The extent of soil contamination is shown in Figure 5.

Description of the Cap to be Maintained

The cap consists of an approximately 3-inch thick asphalt pavement cover, which is part of a larger continuous asphalt paved area that covers the contaminated soils and surrounding areas on the west side of the Chili Service building that serve as a parking area for the facility. The cap area to be maintained includes an approximately 200-square foot area (10 feet by 20 feet) located adjacent to the west side of the Chili Service building. The cap area is bordered by the

Chili Service building to the east and extends to the north, south, and west approximately 5 feet beyond the estimated limits of the contaminated soils. The cap area to be maintained is shown in Figure 5.

The cap over the contaminated soil serves as a barrier to prevent direct human contact with residual soil contamination. Based on the current and future use of the property, the cap should function as intended unless disturbed.

Annual Inspection

The cap overlying the contaminated soil as depicted in Figure 5 will be inspected once a year, normally in the spring after all snow and ice is gone, for deterioration, cracks and other potential problems that may enable direct-contact with the underlying soils. The inspection will be performed by the property owner or their designated representative. The inspection will be performed to evaluate damage due to settling, exposure to the weather, wear from traffic, increasing age and other factors. Any area where soils have become or are likely to become exposed will be documented.

A log of the inspections and any repairs will be maintained by the property owner. The log will include recommendations for necessary repair of any areas where underlying soils are exposed. Once repairs are completed, they will be documented in the inspection log.

A copy of the inspection log will be kept at the above referenced facility and will be available for submittal or inspection by WDNR representatives upon their request. The Cap Inspection Log is included as Exhibit A.

Maintenance Activities

If problems are noted during the annual inspection or at any other time during the year, repairs will be scheduled as soon as practical. Repairs can include patching and filling or larger resurfacing or construction operations. In the event that necessary maintenance activities expose the underlying soil, the property owner will inform maintenance workers of potential direct contact exposure hazards and provide them with appropriate personal protection equipment (PPE). The property owner will also sample any soil that is excavated from the contaminated area prior to disposal to ascertain if contamination remains and determine the appropriate methods for management of the excavated contaminated soils in accordance with applicable laws and regulations. In the event the cap overlying the contaminated soil is removed or replaced, the replacement barrier must be equally restrictive to direct contact with underlying soils. Any replacement barrier will be subject to the same maintenance and inspection guidelines as outlined in this Maintenance Plan unless indicated otherwise by the WDNR or its successor.

The property owner, in order to maintain the integrity of the Cap, will maintain a copy of this Maintenance Plan on-site and make it available to all interested parties (i.e., on-site employees, contractors, future property owners, etc.) for viewing.

Prohibition of Activities and Notification of WDNR Prior to Actions Affecting a Cover or

The following activities are prohibited on any portion of the property where pavement or a building foundation is required as shown on the attached Figure 5, unless prior written approval has been obtained from the WDNR:

- 1. Removal of the existing barrier
- 2. Replacement with another barrier
- Excavating or grading of the land surface 3.
- 4. Filling on capped or paved area
- Plowing for agricultural cultivation, or 5.
- Construction or placement of a building or other structure 6.

Amendment or Withdrawal of Maintenance Plan

This Maintenance Plan can be amended or withdrawn by the property owner and its successors with the written approval of WDNR.

Contact Information as of February 2011

Site Co-Responsible Parties:

Shelly and Eric Strey

Site Address: N5692 CTH Y, Chili, Wisconsin 54420

Telephone: (715) 683-7100

Signature: Tholep Loshey

Simon Fischer

Site Address: W1603 CTH H, Chili, Wisconsin 54420

Telephone: (715) 683-2729 Signature: Sun

WDNR:

Gina Keenan

1300 West Clairemont Avenue, Eau Claire, Wisconsin 54701

Telephone: (715) 839-3765

L:\work\Projects\93221\wp\r1\forms\cap_maintenance_plan_pje.docx

EXHIBIT A

CAP INSPECTION LOG N5692 CTH Y CHILI, WISCONSIN DNR BRRTS NO. 03-10-545214

		<u> </u>		
Inspection Date	Inspector	Condition of Cap	Recommendations	Has Recommended Maintenance from Previous Inspection Been Implemented?
		,		
				·
		·		
	,			

State of Wisconsin
DEPARTMENT OF NATURAL RESOURCES
West Central Region Headquarters
PO Box 4001
Eau Claire WI 54702-4001

Scott Walker, Governor Cathy Stepp, Secretary Scott Humrickhouse, Regional Director Telephone 715-839-3700 FAX 715-839-6076 TTY Access via relay - 711



May 19, 2011

Ms. Shelley & Mr. Eric Strey N5692 County Hwy Y Chili, Wisconsin 54420

Subject:

Conditional Closure Decision with Requirements to Achieve Final Closure, Chili Service, N5692

County Trunk Hwy Y, Chili, Wisconsin. WDNR BRRTS Activity #03-10-545214.

Dear Ms. and Mr. Strey:

On April 14, 2011, the West Central Region (WCR) Closure Committee reviewed your request for closure of the case described above. The WCR Closure Committee reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. After review of the closure request, the WCR Closure Committee has determined that the petroleum and chlorinated contamination on the site from the petroleum system 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 accordance with ch. NR 141, Wis. Adm. Code. Documentation of well abandonment must be submitted to my attention on Form 3300-005, found at http://dnr.wi.gov/org/water/dwg/gw/ or provided by the Department of Natural Resources.

PURGE WATER, WASTE, AND SOIL PILE REMOVAL

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.

SOIL AND GROUNDWATER CONTAMINATION

There is residual soil and/or groundwater contamination in the highway right-of-way at this site. Section NR 726.05(2)(a)4, Wis. Adm. Code, requires you to provide written notification of the presence of residual soil and groundwater contamination to the clerk of the town and county or municipality where the right-of-way is located and to the municipal department or state agency that maintains the right-of-way. The Department acknowledges you have complied with this requirement, as we have receipt of your environmental consultant's (AECOM) notification letter to the Clark County Highway Department.

CONTINUING OBLIGATIONS AND RESPONSIBILITIES

As part of the approval of the closure of this case, a maintenance plan for the cap over the area of DP-2, DP-6 and MW-8 will be required, and the Chili Service building will be registered as a structural impediment. The cap over DP-2, DP-6 and MW-8 is required due contamination found in the upper four feet of soil that exceeds the direct contact Wis. Adm. Code NR720 residual contaminant level's (RCL's). Your environmental consultant, AECOM, is submitting the maintenance plan for this area with the closure documentation. The Chili Service building is to be regarded as a structural impediment at the site due to the lack of investigation beneath this building to determine the extent and degree of tetrachloroethylene contamination in the soils beneath the building.



GIS PACKET

A GIS Packet has not been submitted for this site. A complete packet needs to be submitted, along with the appropriate fees before final closure can be granted for this site.

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's 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.

Please be aware that this case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code, if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety, or welfare or 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 715.839.3765.

Sincerely,

Gina Keenan Hydrogeologist

Remediation & Redevelopment Program

cc: Phil Eagan-AECOM 200 Indiana Avenue, Stevens Point, WI 54481 WCR case file

K.L. 663 AME 981

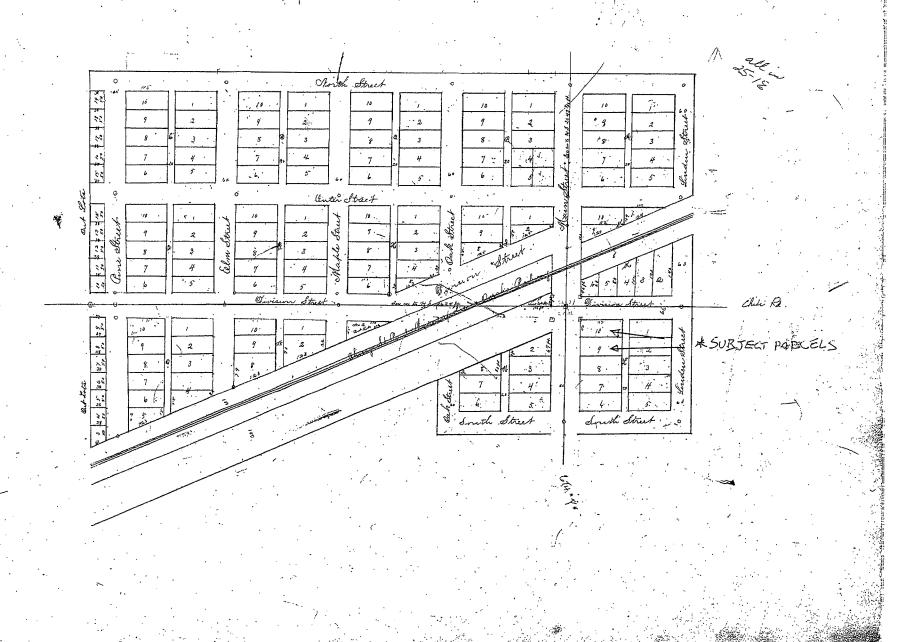
502933	STATE BAR OF WISCONSIN FORM 1 – 200 WARRANTY DEED	RECORDED ON 2/07/02
This Deed, made between PE NANCY M. DUNBAR, husban marital property, Granter, and THERESA L. FISCHER, husb marital property, Grantee.	d and wife as survivorship SIMON FISCHER and and and wife as survivorship ieration, conveys to Grantee the	AT / 1/5,0.M. IN VOL. 663 OF RECORDS PAGE 98 CLARK COUNTY WI BY Sous Hazeldow Add 11 (1/4 2100)
Lot 9, Block "L" of the Village of	Chili, Cark County, Wisconsin.	ASI / Ch # 2100 Recording Area
THANSFER 70.50 FEE		SCHUSTER-CAMPMAN P. O. BOX 106 NETLLSVILLE, WI 54456
Together with all appurtenant ri	ghts, title and interests.	10014-0910 Receil Identification Number (PTN) This is not homestead property.
		to the second of the second property are not
Subject to streets, highways, restrictions a property.	and casements of record, zoning ordinance	imple and free and clear of encumbruness except as and all other roles and regulations applicable to such
Subject to streets, highways, restrictions a property. Date this 23rd day of January 2 This W. DUNBAR NANCY M. DUNBAR	and essentials of record, zoning ordinance $1 - 23 - 62$	s and all other roles and regulations eppicanole to such
Subject to streets, highways, restrictions of property. Date this 23rd day of January 2 PETER W. DUNBAR MANCY M. DUNBAR AUTHENTICATION Signature(s) of	and essentents of record, zoning ordinance 1 - 23 - 21 ACKNOW STATE OF HOOD	imple and free and clear of encumbrances except ss and all other roles and regulations applicable to such LEDOMENT WISCONSIN) ssCounty)
Subject to streets, highways, restrictions a property. Date this 23rd day of January 2 PETER W. DUNBAR AUTHENTICATION Signature(s) of authenticated this 162 day of January CARLE MISSNER State Bar No. 1	002. - 2 3 - 0 1	LEDOMENT WISCONSIN County Statistical of one known to be the personwo for things with many and acknowledged the same.
Subject to streets, highways, restrictions a property. Date this 23rd day of January 2 Lit. W. W. W. A. C.	002. - 2 3 - 0 1	LEDGMENT WISCONSIN) ss. County) Statistical control of tanuary. Middleg defend to me known to be the person _ who shall came before me this 23 day of _tanuary.

Donner and M.	WARRANTY DI	EED U	"0772 P	981
Document No.	STATE BAR OF	WISCONSIN FORM) DOC	# 536942
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Survivorship m	arital property.	Grantage	li .	ARK CO REGISTER OF DEED
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	**************************		Notes .	
4.00			Vanguard	209 S. Contral Avenue Marshfield, VA 54448 (715)486-0304
the following described	property in Clark	County,	3560	
Lot 10 of Block "L" in	the unincorporated Villa			
and will warrant and del 31, 1998. Eric A. Strey of Natural Resources is to the Wisconsin Departmen to locate any possible gr contamination has been for implied, regarding the including human consum	ption.	s, recorded building and d is given in satisfaction stand and have been info cound water contamination as drilled holes or test won sources. It is under	use restrictions; a of a Land Contormed that the Woon in the Village ells on the above stood, that to da	municipal and zoning and covenants, if any ract dated Decembe isconsin Department of Chili and, in fact, property in an effort
This is not homestead pro				
Dated this day of A dilio J Stuck Willis J. Stichert	ent (SEAL)	Eric A. Strey	the	(SEAL)
Rachel R. Stichert	hert(seal)	Sheely bo	teces.	(SEAL)
Ellen E. Stickert		Shelly L. Strey		r
Edicit E. Buckett				(SEAL)
AUTHENTICATIO Signatures WILLIS J. Stickert, E. Rachel R. Stickert, E. mhemicated this	chert, Eric.A. Strey,	elly L. Strey) SS,	EDGMENT
John T. Stichert		Personally came b	County)	
MEMBER, STATE BAR C		Personally came b	2005 the above	named

If not,uthorized by sec. 706.06,	Wis. Stats.)	to me known to be the foregoing instrument	te nercon/e) who	AMA 1.4
				••••
		My commission avair	,	•

* PARCEL NO. 014,0911,000

CHILI



Responsible Party Statement Regarding Legal Description

The following undersigned Co-Responsible Parties, Eric Strey and Simon Fischer, believe that the following legal documents identify the properties that are within the contaminated site boundary at the Chili Service/Strey Property site (BRRTS No. 03-10-545214) (Commerce No. 54420-9999-92).

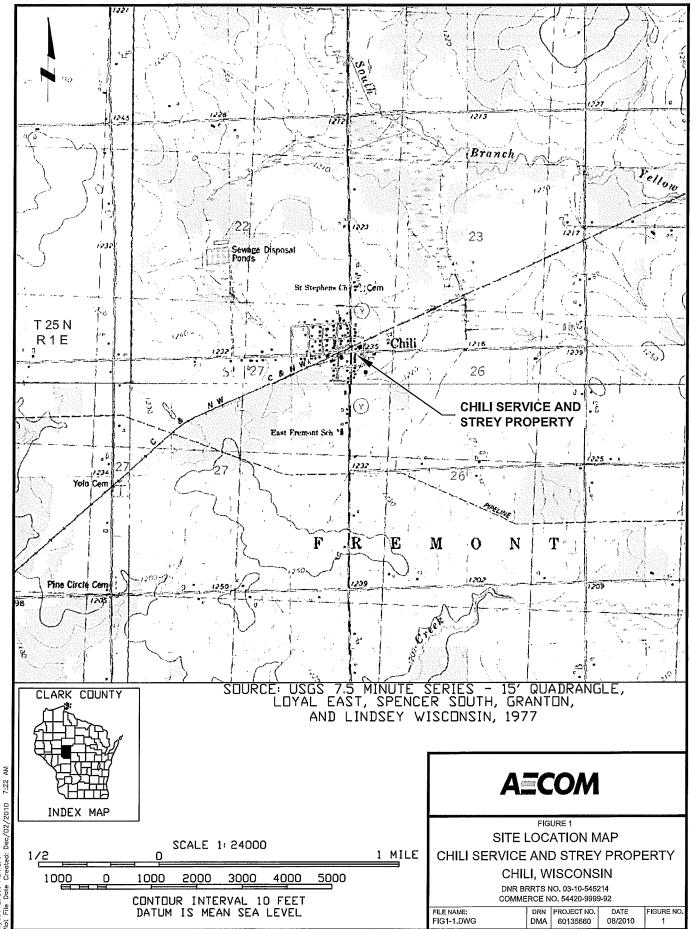
Co-Responsible Party

Co-Responsible Party

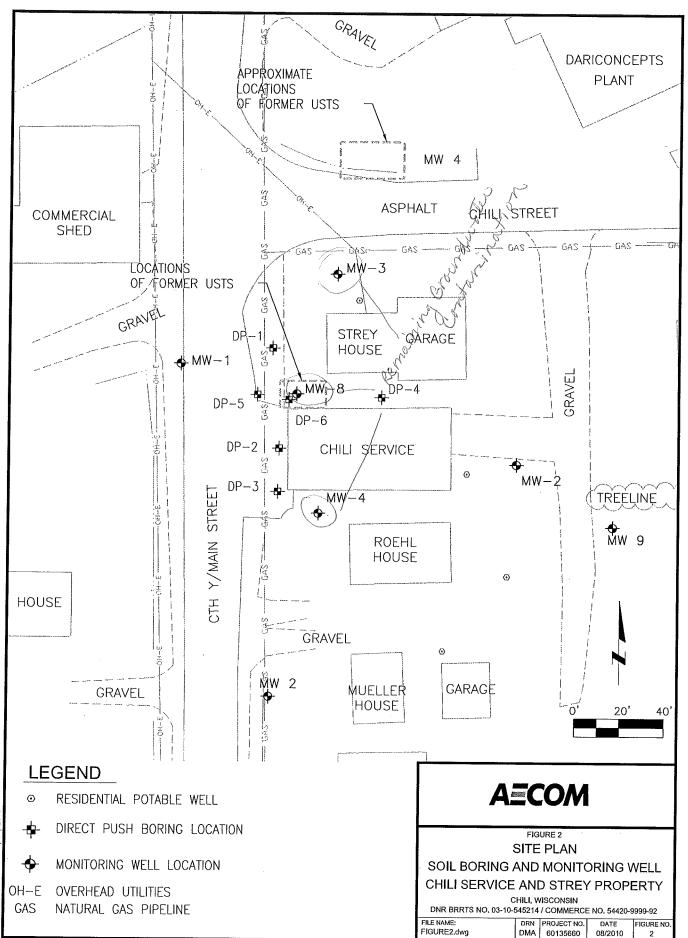
2-21-201/

Date

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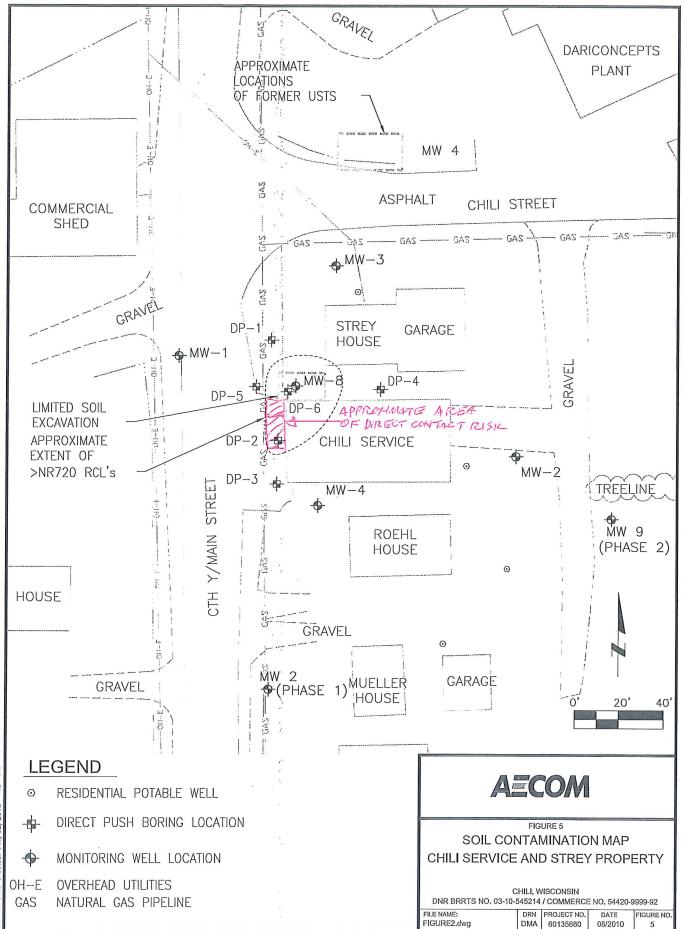


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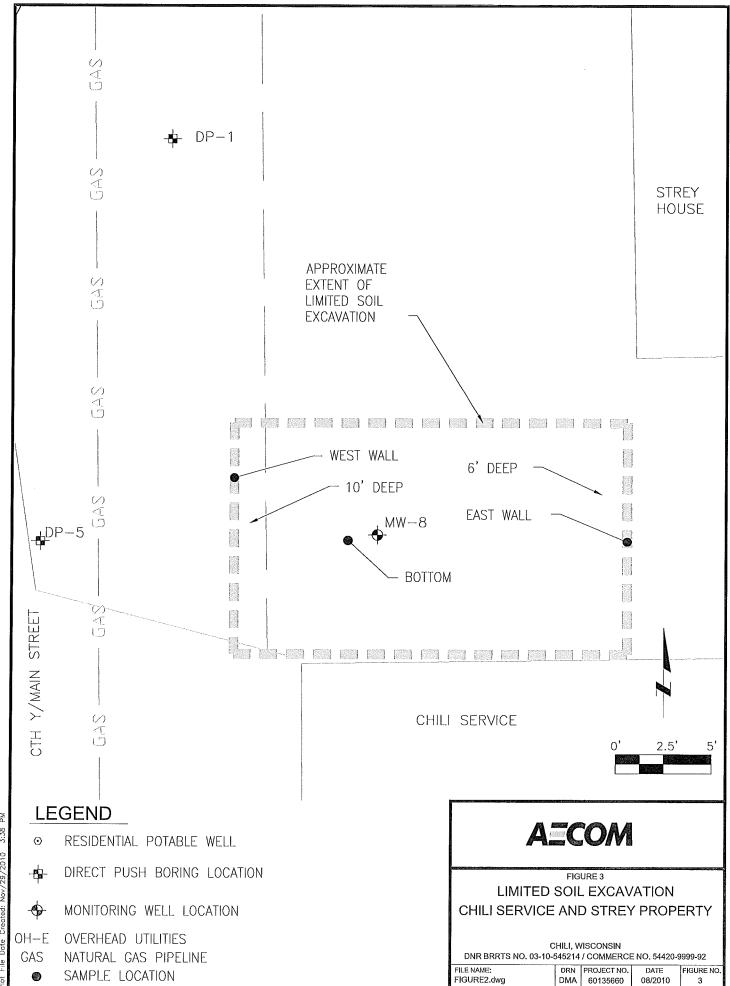
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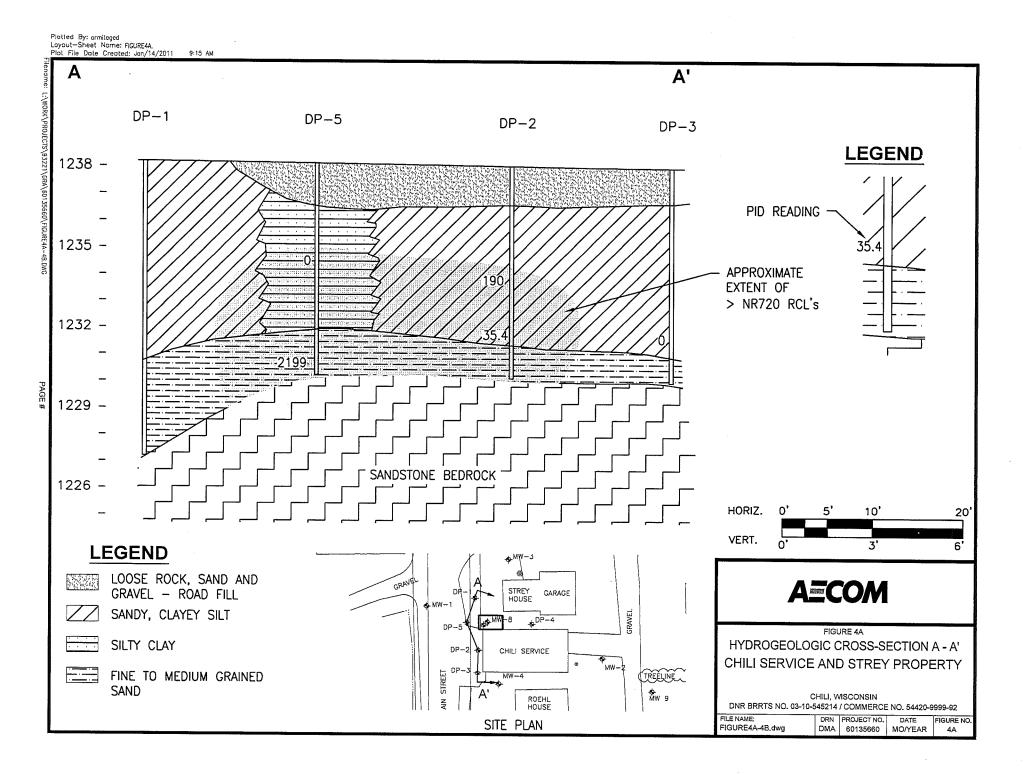
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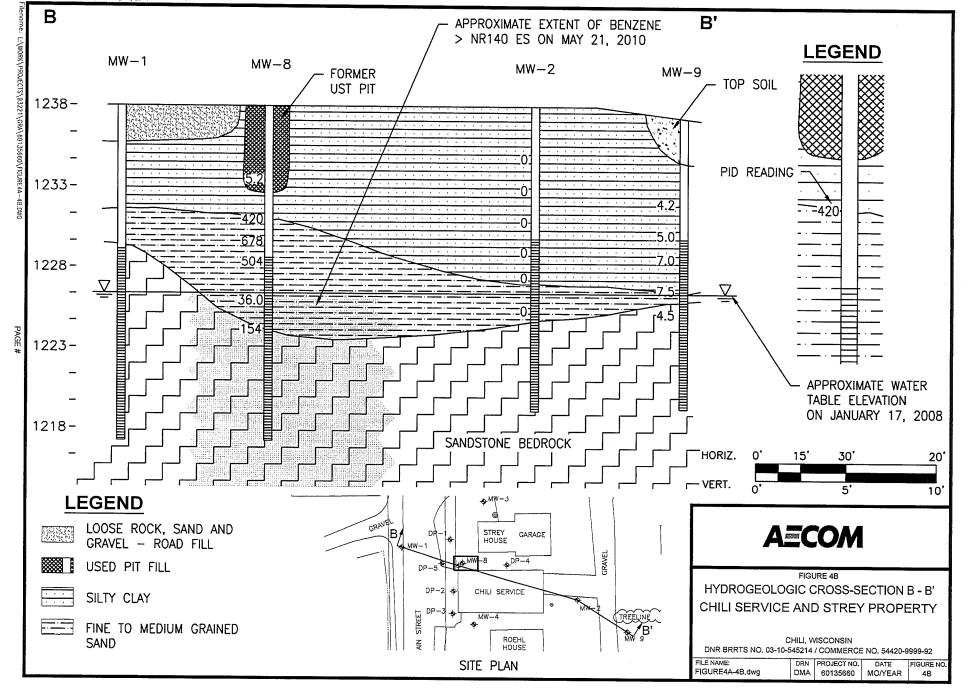
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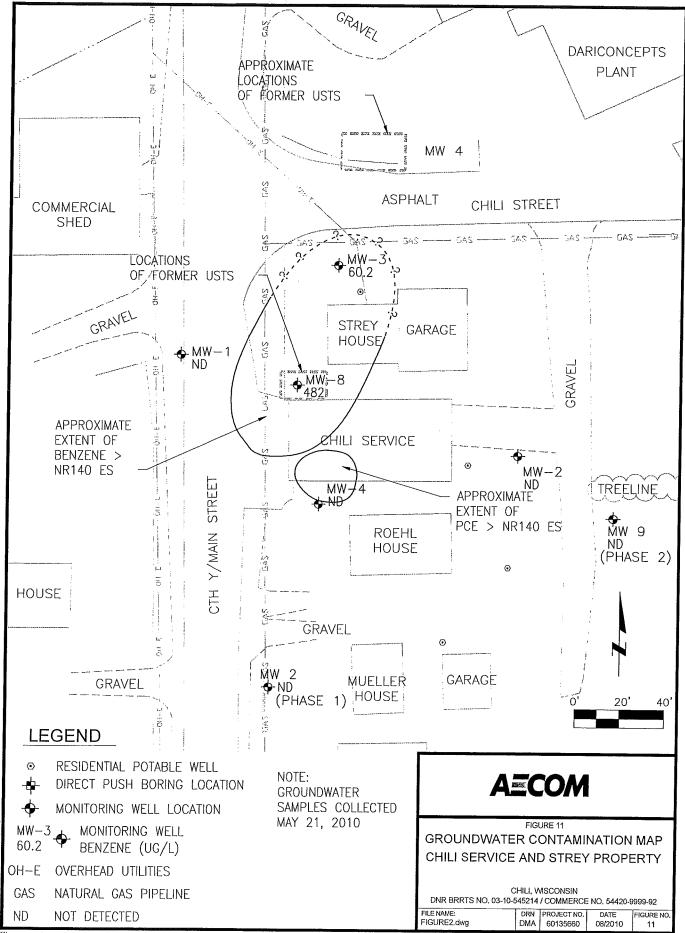


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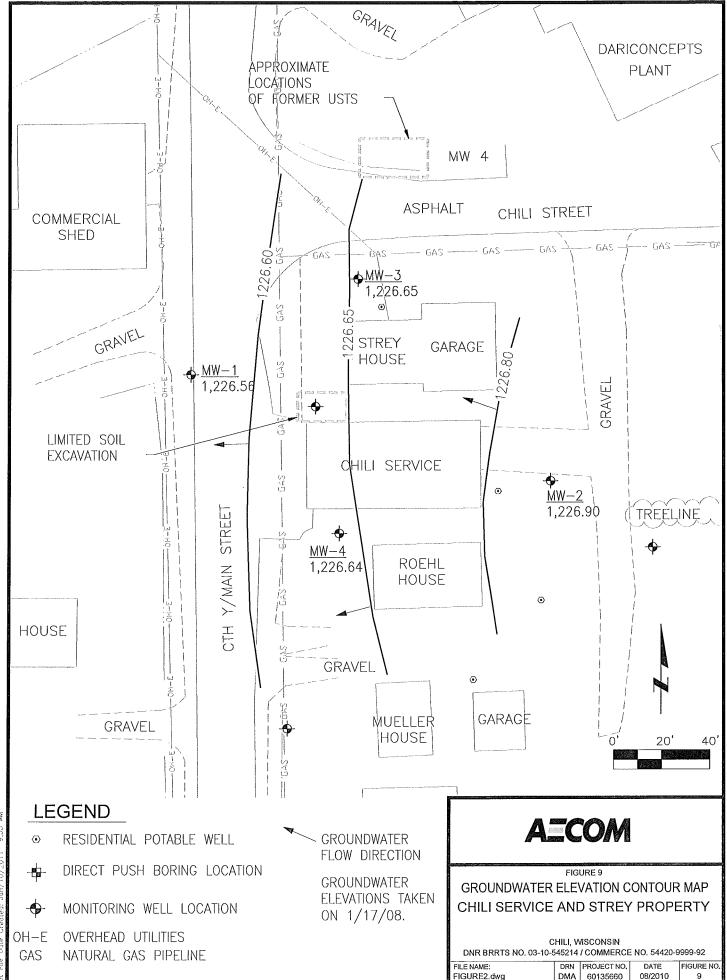
Filename: L:\WORK\PROJECTS\93221\GRA\60135660\FIGURE2.DWG



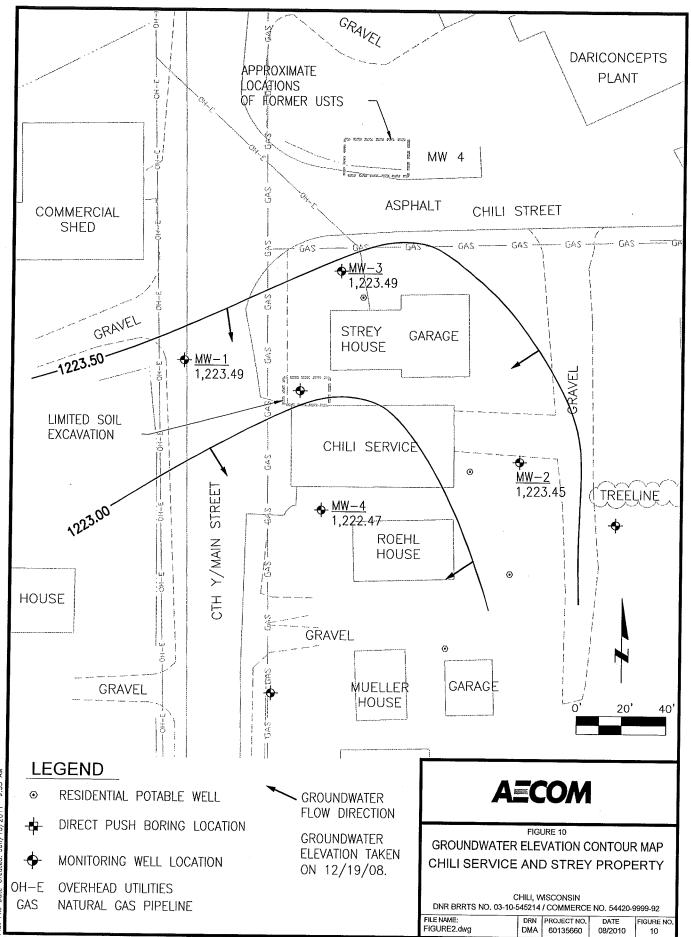




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TABLE 1

SOIL SAMPLE ANALYTICAL RESULTS CHILI SERVICE/STREY PROPERTY

CHILI, WISCONSIN

WDNR BRRTS No. 03-10-545214 COMM PECFA No. 54420-9999-92

								NO. 60135660						1	4	
	•	le Location:	DP-1	DP-2	DP-3	DP-4	DP-5	DP-6	MW-1	MW-2	MW-3	MW-4	MW-8 **	East Wall	Bottom	Y
	-	Depth (feet):	10-11	3.0-4.0	6.0-7.0	6.5-7.5	6.5-7.5	6.5-7.5	8.0-9.0	10.5-11.5	7.0-8.0	7.0-8.0	7.0-8.0	6.0	10,0	West Wall
	Dat	e Collected:	12/18/06	12/18/06	12/18/06	12/18/06	12/18/06	12/18/06	2/26/07	02/28/07	02/28/07	02/28/07	04/21/05	02/16/07	02/16/07	8.0
		PID (i.u.):	0.0	190.0	0.0	0.0	2199	64	0.0	0.0	0.0	0.0	678	02/10/07	560	02/16/07
Analyte	NR 720 RCL	COMM 46/ NR 746 SSL							Re	sults			1 070	1 0 1	360	609
DRO (mg/kg)	100	NE	<4.72	238	17,4 D3 D4	5.83 D3 D4	241.0	53.5 D2A	<5.00	<4.86	<4.68	<4.84	l NA			
GRO (mg/kg)	100	NE	<5.00	813	<5.00	<5.00	69.3	464 GB G2	<5.00			· · · · · · · · · · · · · · · · · · ·	NA NA	<4.63	90.7 ^{D1}	6.79 ^{D1}
PVOCs/VOCs (mg/kg)	***					-0.00	09.0	464	₹5.00	<5.00	<5.00	<5.00	NA NA	<5.00	251	66.9
Benzene	0.0055	8.5	<0.016	3.87	<0.016	<0.016	0.047	1,47 ^{CSH}	10.010	2010						
n-Butyl benzene	NE	NE	NA	NA	NA NA	NA NA	NA	2.76	<0.016	<0.016	<0.016	<0.016	2.13	<0.016	<0.160	0.083
1.2-Dichloroethane (1,2-DCA)	0.0049	0.6	NA	<0.800	NA NA	NA NA	NA NA	<0.160	NA NA	NA NA	NA	NA	<0.217	NA NA	NA NA	NE
Ethylbenzene	2.9	4.6	<0.018	16	<0.018	<0.018	0.031	4.25	NA	NA NA	NA .	NA	<0.217	NA NA	NA	NE
Methyl t-Butyl Ether	NE	NE	<0.011	<0.550	<.0.011	<.0.011	<.0.011	<0.110	<0.018 <0.011	<0.018	<0.018	<0.018	9.35 ^{CSL}	<0.018	1.47	0.24
Naphthalene	NE	2.7	NA	NA	NA NA	NA NA	NA NA	3.11 LCH	NA	<0.011 NA	<0.011	<0.011	<0.217	<0.011	<0.110	<0.011
n-Propylbenzene	NE	NE	NA	NA	NA	NA NA	NA NA	2.73	NA NA		NA NA	NA NA	6,91	NA NA	NA	NA
sec-Butylbenzene	NE	NE	NA	NA.	NA.	NA NA	NA NA	1.73		NA NA	NA	NA	7.53	NA NA	NA	NA
Toluene	1.5	38	<0.017	3,25	<0.17	<0.17	0.055		NA NA	NA	NA	NA NA	<0.217	NA NA	NA	NA
Trimethylbenzenes (Total)	NE	83	<0.031	58,31	<0.031	<0.031	0.861	8.36	<0.017	<0.017	<0.017	<0.017	9.71	<0.017	1.40	0.302
Xylenes (Total)	4.1	42	<0.037	61	<0.037	<0.037	0.861	19.26	<0.031	<0.031	<0.031	<0.031	32.2 ISH	<0.031	14.44	3.30
Metals (mg/kg)		<u> </u>			-0.007	~0.03/	0.37	24.25	<0.037	<0.037	<0.037	<0.037	47.8	<0.037	8.76	1.42
Lead	50	NE	0,895	6,12	5.87	5,80	2.84	30,8	4.00 /	22.2	0.50					
	····	<u> </u>				0.001	2,04	30.6	1.23 ^J	23.2	2.52	11.6	NA NA	14.8	2.44	1.69

Notes:

- 1. "NA" means "Not Analyzed."
- 2. "NE" means "Not Established."
- 3. RCL means applicable "Residual Contaminant Level" based on protection of groundwater as listed in Table 1 of NR 720 and based on human health risk from direct contact related to land use as listed in Table 2 of NR 720, September 2007,
- 4. COMM 46/NR 746 SSL refers to "Soil Screening Level" as listed in Table 1 of COMM 46/NR 746, September 2007.
- 5. ** The MW-8 soil sample was collected prior to the limited soil excavation.
- 6. Bolding indicates RCL exceedence; outline indicates SSL exceedence.
- 7. Only analytes detected at or above the laboratory detection limit are listed in this table.
- 8. D3 means "The chromatogram is characteristic for fuel oil/diesel (i.e., #1 or #2 Diesel, Jet Fuel, Kerosene, weathered Diesel, etc.)."
- 9. Dameans "The chromatogram is not characteristic for diesel or any single common petroleum product,"
- 10. $^{\mathrm{D4}}$ means "The chromatogram contained significant peaks outside the DRO window."
- 11. DZA means "The chromatogram is characteristic for a light petroleum product (i.e., gasoline, weathered gasoline, mineral spirits, etc.)."
- 12. Ge means "The chromatogram contains significant number of peaks and a raised baseline outside the GRO window."
- 13. ^{G2} means "The chromatogram is characteristic of a weathered gasoline."
- 14. CSH means "Check standard for this analyte exhibited a high bias. Sample results may also be biased high."
- 15. LCH means "Laboratory control sample exhibited a high bias. Sample results may also be biased high."
- 16. CSL means "Check standard for this analyte exhibited a low bias. Sample results may also be biased low."
- 17. ISH means "Internal standard recovery exceeds normal limits. Sample results may be biased low."

L:\work\Projects\93221\wp\r1\[table1_pje.xis]table 1

TABLE 3

GROUNDWATER SAMPLE ANALYTICAL RESULTS

CHILI SERVICE/STREY PROPERTY

CHILI, WISCONSIN

WDNR BRRTS No. 03-10-545214

AECOM PROJECT NO. 60135660

Well No.														
	Doto (Well No.:	4/5/0007			W-1					MV	V-2		
		Collected:	4/5/2007	7/3/2007	11/1/2007	1/17/2008	12/19/2008	5/21/2010	4/5/2007	7/3/2007	11/1/2007	1/17/2008	12/19/2008	5/21/2010
Analyte	ES	PAL			-									
VOCa/BYOCa (wall)	(µg/l)	(µg/l)												
VOCs/PVOCs (μg/l)									100000000000000000000000000000000000000					
Benzene	5	0.5	0.41	0.40 3	7.11	2.65	2.14	<0.20	<0.20	<0.20	<0.20	<0.20	<0.310	<0.310
sec-Butyl benzene	NE	NE	<0.20	NA	NA	NA	NA.	NA	<0.20	NA.	NA NA	NA	NA	
tert-Butylbenzene	NE	NE	<0.20	NA	NA	NA	NA.	NA NA	<0.20	NA NA	NA NA	NA NA	NA NA	NA NA
Chloromethane	3	0.3	<0.30	NA	NA	NA	NA.	NA	<0.30	NA NA	NA NA	NA NA	NA NA	NA NA
1,2-Dichloroethane	5	0.5	0.93	NA	NA	NA	NA NA	NA NA	<0.20	NA NA	NA NA	NA NA	NA NA	NA NA
Dichlorodifluoromethane	NE	NE	<0.30	NA	NA	NA	NA.	NA	7.64	NA NA	NA NA	NA NA	NA NA	NA NA
Ethylbenzene	700	140	<0.10	<0.10	<0.10	<0.20	<0.20	<0.20	<0.10	<0.10	<0.10	<0.20	<0.500	<0.500
Isopropyl benzene	NE	NE	<0.10	NA	NA	NA	NA	NA	<0.10	NA NA	NA NA	NA	NA	NA
4-Isopropyltoluene	NE	NE NE	<0.20	NA	NA	NA	NA NA	NA	<0.20	NA.	NA NA	NA NA	NA NA	NA NA
Methyl t-Butyl Ether (MTBE)	60	12	<0.20	<0.20	<0.20	< 0.30	<0.50	<0.50	<0.20	<0.20	<0.20	<0.50	<0.300	<0.300
Naphthalene	40	8	<1.00	NA	NA	NA	NA	NA NA	<1.00	NA	NA NA	NA	~0.300 NA	
Propylebenzene	NE	NE	<0.10	NA	NA	NA	NA	NA NA	<0.10	NA NA	NA NA	NA NA	NA NA	NA NA
Tetrachloroethylene	5	0.5	<0.30	NA	NA	NA	NA NA	NA	<0.30	NA NA	NA NA	NA NA	NA NA	NA NA
Toluene	1,000	200	<0.40	<0.40	<0.40	<0.30	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.300	
Trimethylbenzenes * (total)	480	96	<0.40	<0.40	<0.40	<0.71	<0.42	<0.40	<0.40	<0.40	<0.40	<0.40	<0.400	<0.370
Xylene (total)	10,000	1,000	<0.60	<0.60	<0.60	<0.92	<0.20	<0.60	<0.60	<0.60	<0.60	<0.40	<0.360	<0.840
Metals (µg/I)										10.00	70.00	\0.00	~0.360 <u> </u>	<1.390
Dissolved Iron** (mg/l)	0.3	0.15	0.029	0.021 ³	NA	NA	NA	NA	0.029	2.7	NA	NI A	- 10 T	
Dissolved Lead	15	1.5	<0.6	<0.60	NA	NA	NA NA	NA NA	<0.60	0.81		NA NA	NA	NA
Dissolved Manganese**	0.05	0.025	1,740	1,740	NA NA	NA NA	NA NA	NA NA	424	230	NA NA	NA NA	NA NA	NA
Natural Attenuation Parameter	ers (mg/l)							177	724	230	NA]	NA NA	NA	NA
DO			2.04	NA I	0.73	1.26	NA T	0.29	1.58	N10	0.05			
ORP (mV)			54	NA NA	76	190.3	NA NA	78.7	70	NA NA	0.35	0.70	0.37	0.60
Total Sulfate**	250	125	29.2	32.6	NA NA	NA	NA NA	NA NA	52.8	36.5	51	99.3	-330.2	80.6
Total NO ₃ +NO ₂ (N)	10	2	0.37	1.86	NA NA	NA NA	NA NA	NA NA	4.83	4.61	NA NA	NA NA	NA NA	NA NA
							- ' " '	101	7,00	4.01	INA	, INA	NA	NA

Notes:

- 1. ES Enforcement Standard identified in Chapter NR 140, Wisconsin Administrative Code, December 2010.
- 2. PAL Preventive Action Limit identified in Chapter NR 140, Wisconsin Administrative Code, December 2010.
- 3. NA Not Analyzed.
- 4. NE Not Established.
- 5. Bold data indicates exceedence of PAL.
- 6. Bold outline indicates exceedence of ES.
- 7. Only analytes which were detected at or above the laboratory detection limit are listed in this table.
- 8. J means "Estimated concentration below laboratory quantitation level."
- 9. CSH means "Check standard for this analyte exhibited a high bias. Sample results may also be biased high."
- 10. ^{CSL} means "Check standard for this analyte exhibited a low bias. Sample results may also be biased low."
- 11. * PAL and ES standards for trimethylbenzenes are for combined 1,2,4- and 1,3,5-losmers.
- 12. ** ES and PAL identified in Chapter NR 140.12, Wisconsin Administrative Code, Table 2, Public Welfare Groundwater Quality Standards.

L:\work\Projects\93221\wp\r1\[Table 3_GW_110110.xls]rnw3-mw4

					TABL	.E 3 (cont.)									
		Well No.:			M	N-3			MW-4						
	Date (Collected:	4/5/2007	7/3/2007	11/1/2007	1/17/2008	12/19/2008	5/21/2010	4/5/2007	7/3/2007	11/1/2007	1/17/2008	12/19/2008	5/21/2010	8/17/2010
Analyte	ES (µg/l)	PAL (µg/l)					· · · · · · · · · · · · · · · · · · ·					17172000	12/13/2000	3/21/2010	0/1//2010
VOCs/PVOCs (µg/I)		<u> </u>	<u></u>												
Benzene	5	0.5	482	690	14.4	459	161	60.2	<0.20	<0.20	<0.20	<0.20	I -0.00 I		
sec-Butyl benzene	NE	NE	4.69 J	NA	NA	NA.	NA.	NA NA	<0.4				<0.20	<0.20	<0.20
tert-Butylbenzene	NE	NE	<2.00	NA.	NA NA	NA NA	NA NA	NA NA	<0.20	NA NA	NA NA	NA NA	NA NA	NA	NA NA
Chloromethane	3	0.3	9.50 3	NA	NA NA	NA.	NA NA	NA NA				NA	NA	NA	NA
1,2-Dichloroethane	5	0.5	17,3	45.1	<2.00	<3.00	7.03		<0.30	NA NA	NA NA	NA	NA	NA	NA
Dichlorodifluoromethane	NE	NE	<3.00	NA	\2,00 NA			7.61	<0.20	NA	NA	NA	NA	NA	NA
Ethylbenzene	700	140	31.6	12.7	<1.00	NA 10.8	NA <2.00	NA NA	4.03	NA NA	NA I	NA	NA	NA	NA
Isopropyl benzene	NE	NE NE	6,19	NA	NA	NA NA	<2.00 NA	<1.00 NA	<0.10	<0.10	<0.10	<0.20	<0.20	<0,20	<0.20
4-isopropyitoluene	NE	NE	<2.00	NA NA	NA NA	NA NA	NA NA	NA NA	<0.10 <0.20	NA	NA NA	NA	NA	NA	NA
Methyl t-Butyl Ether (MTBE)	60	12	<2.00	<2.00	<2.00	<5.00	<5.00	<2.50	<0.20	NA	NA	NA	NA	NA	NA
Naphthalene	40	8	<10.0	NA.	NA NA	NA NA	NA NA	- NA	<1.00	<0.20 NA	<0.20	<0.50	<0.50	<0.50	<0.50
Propylebenzene	NE	NE	10.4	NA	NA.	NA NA	NA NA	NA NA	<0.10	NA NA	NA NA	NA NA	NA NA	NA NA	NA
Tetrachloroethylene	5	0.5	<3.00	NA	NA	NA.	NA NA	NA NA	17.5	8.33 ^{CSL}	7.89	8.28	NA 9.67	NA 4.65	NA 0.04
Toluene	1,000	200	6.61 ^J	7.27 ^J	<4.00	7.97 ^J	<4.00	<2.00	<0.40	<0.40	<0.40	<0.40			2.84
Trimethylbenzenes * (total)	480	96	7.27 J	<4.66 J	<4.00	<10.99	<4.00	<2.09	<0.40	<0.40	<0.48		<0.40	<0.40	<0.40
Xylene (total)	10,000	1,000	<8.52 ³	8.50 J	<6.00	<6.00	<2.00	<3.00	<0.60	<0.60	<0.60	<0.40 <0.60	<0.40	<0.40	<0.40
Metals (µg/I)	<u> </u>	<u> </u>			0.00	-0.00	1 -2.00	43.00	~0.00	~0.00	<0.60	<0.60	<0.20	<0.60	<0.60
Dissolved Iron** (mg/l)	0.3	0.15	0.261	2.32	NA	NA	NA I	NA I	0.021	0.016 ^J	NA				
Dissolved Lead	15	1.5	<0,60	<0.60	NA.	NA NA	NA I	NA NA	<0.60	<0.60	NA NA	NA NA	NA NA	NA	NA
Dissolved Manganese**	0.05	0.025	2,050	2,030	NA NA	NA NA	NA NA	NA NA	731.0	157.0	NA NA	NA NA	NA NA	NA NA	NA NA
Natural Attenuation Paramete	ers (mg/l)						<u> </u>		701.0	107.0	INA	INA	I INA	INA	NA
DO			1.12	NA	0.38	0.81	0.5	0.24	1.51	NA	1.38	1.65	0.53	0.07	
ORP (mV)			21	NA	38	32.4	-325.6	81.0	101	NA NA	101	193.9	-312.4	0.87 107.3	0.88
Total Sulfate**	250	125	4.08	6.39	NA	NA	NA NA	NA NA	37.5	38.5	NA NA	NA	-312.4 NA	107.3 NA	90.7
Total NO₃+NO₂(N)	10	2	<0.10	<0.10	NA	NA	NA NA	NA NA	2.06	1.83	NA NA	NA NA	NA NA	NA NA	NA NA

Notes:

- 1. ES Enforcement Standard identified in Chapter NR 140, Wisconsin Administrative Code, December 2010.
- 2. PAL Preventive Action Limit identified in Chapter NR 140, Wisconsin Administrative Code, December 2010.
- 3. NA Not Analyzed.
- 4. NE Not Established.
- 5. Bold data indicates exceedence of PAL.
- 6. Bold outline indicates exceedence of ES.
- 7. Only analytes which were detected at or above the laboratory detection limit are listed in this table.
- 8. J means "Estimated concentration below laboratory quantitation level."
 9. CSH means "Check standard for this analyte exhibited a high bias. Sample results may also be biased high."
- 10. CSL means "Check standard for this analyte exhibited a low bias. Sample results may also be biased low."
- 11. * PAL and ES standards for trimethylbenzenes are for combined 1,2,4- and 1,3,5-losmers.
- 12. ** ES and PAL identified in Chapter NR 140.12, Wisconsin Administrative Code, Table 2, Public Welfare Groundwater Quality Standards.

L:\work\Projects\93221\wp\r1\[Table 3_GW_110110.xls]rmv3-mv4

						· · · · · · · · · · · · · · · · · · ·									
							TABLE 3 (co	ont.)							
		Well No.:				N-8			MW-8 (duplicate)					(MW-2)	(MW-9)
		Collected:	4/5/2007	7/3/2007	11/1/2007	1/17/2008	12/19/2008	5/21/2010	4/5/2007	7/3/2007	11/1/2007	1/17/2008	5/21/2010	8/17/2010	8/17/2010
Analyte	ES (µg/l)	PAL (ug/l)													
VOCs/PVOCs (μg/l)															
Benzene	5	0.5	364	341	600	708	439	482	400	314	560	766	468	<0.20	<0.20
sec-Butyl benzene	NE	NE	<20.0	NA	NA	NA	NA	NA	NA.	NA NA	NA NA	NA NA	NA.	NA NA	NA
tert-Butylbenzene	NE	NE	26.0 J	NA	NA	NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	
Chloromethane	3	0.3	<30.0	NA	NA	NA NA	NA.	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA
1,2-Dichloroethane	5	0.5	<20.0	<20.0	<20.0	<3.00	<6.00	24.3	NA NA	<20.0	<20.0	<3.00	24.3	NA NA	NA NA
Dichlorodifluoromethane	NE	NE	<30.0	NA	NA	NA	NA NA	NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA
Ethylbenzene	700	140	178	792	179	238	609	118	181	502	155	246	119	<0.20	<0.20
Isopropyl benzene	NE	NE	31.4	NA	NA	NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA	NA
4-Isopropyitoluene	NE	NE	21.8 J	NA	NA.	NA.	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	
Methyl t-Butyl Ether (MTBE)	60	12	<20.0	<20.0	<20.0	<5.00	<10.0	<5.00	<30.0	<20.0	<20.0	<5.00	<5.00	<0.50	NA <0.50
Naphthalene	40	8	<100	NA	NA	NA	NA NA	NA NA	NA NA	NA	NA NA	NA NA	NA NA	NA	NA
Propylebenzene	NE	NE	<10.0	NA NA	NA	NA	NA NA	NA	NA NA	NA.	NA NA				
Tetrachloroethylene	5	0.5	<30.0	NA	NA	NA	NA	NA	NA	NA	NA.	NA NA	NA NA	<0.30	<0.30
Toluene	1,000	200	212	709	227	396	95.8	208	314	553	202	417	209	<0.40	<0.40
Trimethylbenzenes * (total)	480	96	629.0	3,730	472	552	884	206.0	1,193	1653	385	579	162.3	<0.40	<0.40
Xylene (total)	10,000	1,000	796	2,399	455	474	1,082	255.7	1,100	1476	396	484	255.3	<0.60	<0.60
Metals (µg/I)														10.00	
Dissolved Iron** (mg/l)	0.3	0.15	9.3	4.71	NA	NA	NA I	NA	NA I	NA	NA	NA I	NA I	NA I	NA
Dissolved Lead	15	1.5	5.94	8.02	NA	NA	NA NA	NA	NA	NA	NA.	NA NA	NA	NA NA	NA NA
Dissolved Manganese**	0.05	0.025	1,330	964	NA	NA	NA	NA	NA	NA	NA NA	NA NA	NA NA	NA NA	NA NA
Natural Attenuation Paramete	ers (mg/l)											<u></u>		<u> </u>	
DO			1.62	NA	0.41	0.63	0.2	0.24	NA	NA	NA	NA I	NA	1.22	0.29
ORP (mV)			39	NA	36	-20.7	-338	-169.1	NA	NA	NA NA	NA NA	NA NA	60.9	68.1
Total Sulfate**	250	125	12.2	7.00	NA	NA	NA	NA	NA	NA	NA	NA NA	NA NA	NA NA	NA NA
Total NO ₃ +NO ₂ (N)	10	2	<0.10	1.25	NA	NA	NA	NA	NA	NA	NA	NA NA	NA	NA NA	NA NA

Notes:

- 1. ES Enforcement Standard identified in Chapter NR 140, Wisconsin Administrative Code, December 2010.
- 2. PAL Preventive Action Limit identified in Chapter NR 140, Wisconsin Administrative Code, December 2010.
- 3. NA Not Analyzed.
- 4. NE Not Established.
- 5. Bold data indicates exceedence of PAL.
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- 11. * PAL and ES standards for trimethylbenzenes are for combined 1,2,4- and 1,3,5-losmers.
- 12. ** ES and PAL identified in Chapter NR 140.12, Wisconsin Administrative Code, Table 2, Public Welfare Groundwater Quality Standards.
- 13. (MW-2) and (MW-9) were installed during WDNR's Petroleum Contamination Investigation, Town of Fremont, Phase1 and Phase 2, respectively.

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TABLE 4

POTABLE WELL SAMPLE ANALYTICAL RESULTS

CHILI SERVICE/STREY PROPERTY

CHILI, WISCONSIN

WDNR BRRTS No. 03-10-545214

AECOM PROJECT NO. 60135660

Sample ID. Character Chara												
	_	Sample ID:	Strey Well	-	(Chili Service Wel	1			Roehl Well		Mueller Well
	Date	e Collected:	7/3/2007	11/1/2007	1/17/2008	12/19/2008	5/21/2010	8/17/2010	12/19/2008	5/21/2010	8/17/2010	8/17/2010
Analyte	ES	PAL						7				
, mary to	(µg/l)	(µg/l)										
VOCs/PVOCs (µg/l)												
Benzene	5	0.5	0.43 ^J	<0.20	0.21 ^J	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
sec-Butyl benzene	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
tert-Butylbenzene	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloromethane	3	0.3	NA	NA ·	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	5	0.5	NA	NA	NA	<0.30	<0.30	NA	<0.30	<0.30	NA	NA NA
Dichlorodifluoromethane	NE	NE	NA	NA	NA NA	NA	NA	NA	NA	NA	NA	NA NA
Ethylbenzene	700	140	<0.10	0.29 ^J	0.43 J	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
Isopropyl benzene	NE	NE	NA NA	NA	NA	NA	· NA	NA	NA	NA	NA	NA NA
4-Isopropyltoluene	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl t-Butyl Ether (MTBE)	60	12	<0.20	<0.20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Naphthalene	40	8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Propylebenzene	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA NA
Tetrachloroethylene	5	0.5	NA	NA	0.57 J	0.76	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30
Toluene	1,000	200	<0.40	<0.40	0.96 ^J	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
Trimethylbenzenes * (total)	480	96	<0.40	<0.40	0.69 ^J	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
Xylene (total)	10,000	1,000	<0.60	1.16 ^J	1.97 ^J	<0.20	<0.60	<0.60	<0.20	<0.60	<0.60	<0.60

Notes:

- 1. ES Enforcement Standard identified in Chapter NR 140, Wisconsin Administrative Code, December 2010.
- 2. PAL Preventive Action Limit identified in Chapter NR 140, Wisconsin Administrative Code, December 2010.
- 3. NA Not Analyzed.
- 4. NE Not Established.
- 5. Bold data indicates exceedence of PAL.
- 6. Bold outline indicates exceedence of ES.
- 7. Only analytes which were detected at or above the laboratory detection limit are listed in this table.
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- 10. CSL means "Check standard for this analyte exhibited a low bias. Sample results may also be biased low."
- 11. * PAL and ES standards for trimethylbenzenes are for combined 1,2,4- and 1,3,5-losmers.
- 12. ** ES and PAL identified in Chapter NR 140.12, Wisconsin Administrative Code, Table 2, Public Welfare Groundwater Quality Standards.

L:\work\Projects\93221\wp\r1\[table4_pje.xlsx]table 4

TABLE 2

WATER LEVEL ELEVATIONS CHILI SERVICE/STREY PROPERTY

CHILI, WISCONSIN

AECOM PROJECT NO. 60135660 (93221)

Well No.	Date	Ground Elevation (ft)	T.O.C. Elevation (ft)	Top of Screen Elevation (ft)	Bottom of Screen Elevation (ft)	Depth to Water (ft)	Water Table Elevation (ft)	Comments
MW-1	2/28/2007*	1,237.81	1,237.21	1,230.01	1,220.01	15.00	1,222.21	
	4/5/2007					12.57	1,224.64	
	7/3/2007					11.96	1,225.25	
	11/1/2007					8.38	1,228.83	
	1/17/2008 #					10.63	1,226.58	
	12/19/2008		· I			13.72	1,223.49	
	5/21/2010					10.88	1,226.33	
MW-2	2/28/2007*	1,236.83	1,236.36	1,228.44	1,218.44	16.20	1,220.16	
	4/5/2007					11.25	1,225.11	
	7/3/2007					11.21	1,225.15	
	11/1/2007					7.60	1,228.76	1.5.1.
	1/17/2008 #					9.46	1,226.90	
	12/19/2008					12.91	1,223.45	
	5/21/2010	_				10.00	1,226.36	
MW-3	2/28/2007*	1,238.64	1,238.30	1,230.55	1,220.55	16.00	1,222.30	
	4/5/2007					13.67	1,224.63	
	7/3/2007					13.02	1,225.28	
	11/1/2007					9.38	1,228.92	
	1/17/2008 #					11.65	1,226.65	
	12/19/2008				•	14.81	1,223.49	
	5/21/2010					11.70	1,226.60	
MW-4	2/28/2007*	1,237.65	1,237.21	1,229.17	1,219.17	16.50	1,220.71	
	4/5/2007					12.45	1,224.76	
	7/3/2007					11.97	1,225.24	
	11/1/2007		1		Ī	8.25	1,228.96	
	1/17/2008#				Ī	10.57	1,226.64	
	12/19/2008				Ī	14.74	1,222.47	
	5/21/2010		Ì		Ī	10.65	1,226.56	
	8/17/2010					6.68	1,230.53	
MW-8	4/5/2007				ĺ	12.60		
	7/3/2007				Ţ	8.36**		V
	11/1/2007				ľ	8.78		
	1/17/2008 #				ľ	10.99		
	12/19/2008					14.28		
	5/21/2010			-	f	10.78		

Notes:

- All elevations are referenced to an assumed elevation of 1,236.09 (MSL) assigned to a survey nail in a utility pole on the southeast corner of CTH Y and Chili Road.
- 2. * Depth to water measurement taken prior to well development. All wells had moderate to good recovery.
- 3. ** Reading not accurate due to storm water intrusion.
- 4. # Wells vented and allowed to equilibrate for 24 hours.
- 5. The T.O.C. elevation for MW-8 was altered during excavation activities. It was not resurveyed.



AECOM

AECOM 200 Indiana Avenue Stevens Point, WI 54481 www.aecom.com

715 341 8110 tel 715 341 7390 fax

February 24, 2011

Randy Anderson Clark County Highway Commissioner 801 Clay Street Neillsville, WI 54456-1598

Subject:

Notification of Off-Site Contamination

Chili Service/Strey Property Site

N5692 County Highway Y

Chili, Wisconsin

WDNR BRRTS No. 03-10-545214 COMM PECFA No. 54420-9999-92

AECOM Project No. 60153660 (formerly 93221)

Dear Mr. Anderson:

This letter and enclosed information serves as notification that petroleum-contaminated soil and groundwater originating from the above referenced site is present beneath County Highway (CTH) Y adjacent to the site at a depth of approximately 10 feet below ground surface. The approximate limits of soil and groundwater contamination are shown on the enclosed figures. After completion of a Site Investigation at the Chili Service/Strey Property Former UST site, it has been established by AECOM that the portion of the site directly in front of the Chili Service building poses a significant risk to human health by direct contact with xylene contaminated soils at approximately 3 feet below ground surface as indicated on Figure 5. To prevent harm to humans the site is to be closed utilizing an impermeable cap composed of the parking area.

A Parking Area Maintenance Plan has been prepared for the site and has been enclosed with this letter. Prior to site closure, the Wisconsin Department of Natural Resources requires that Clark County be made aware of the residual soil and groundwater contamination beneath CTH Y in the event that disturbance of soil adjacent to the former underground storage tanks is necessary.

If underground work involving drilling or excavation is performed in the area of soil or groundwater contamination indicated by Figures 5 and 11, appropriate management of excavated soil and/or groundwater will be required in accordance with Wisconsin Administrative Code Chapters NR 718 and NR 500.

Thank you with Clark County's assistance with this project. If you have any questions or comments, please call me at (715) 342-3037.

Sincerely,

Philip J. Eagan

Project Manager/Hydrogeologist

Enclosures:

As Noted