State of Wisconsin Department of Natural Resources PO Box 7921, Madison WI 53707-7921 dnr.wi.gov

# Technical Assistance, Environmental Liability Clarification or Post-Closure Modification Request

Form 4400-237 (R 9/15)

AUG 3 0 2017

Page 1 of 8

DNR R&R

Notice: Use this form to request a written response (on agency letterhead) from the Department of Natural Resources (DNR) regarding technica assistance, a post-closure change to a site, a specialized agreement or liability clarification for Property with known or suspected environmental contamination. A fee will be required as is authorized by s. 292.55, Wis. Stats., and NR 749, Wis. Adm. Code., unless noted in the instructions below. Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Open Records law [ss. 19.31 - 19.39, Wis. Stats.].

## Definitions

"Property" refers to the subject Property that is perceived to have been or has been impacted by the discharge of hazardous substances.

"Liability Clarification" refers to a written determination by the Department provided in response to a request made on this form. The response clarifies whether a person is or may become liable for the environmental contamination of a Property, as provided in s. 292.55. Wis. Stats.

"Technical Assistance" refers to the Department's assistance or comments on the planning and implementation of an environmental investigation or environmental cleanup on a Property in response to a request made on this form as provided in s. 292.55, Wis. Stats.

"Post-closure modification" refers to changes to Property boundaries and/or continuing obligations for Properties or sites that received closure letters for which continuing obligations have been applied or where contamination remains. Many, but not all, of these sites are included on the GIS Registry layer of RR Sites Map to provide public notice of residual contamination and continuing obligations.

#### Select the Correct Form

This from should be used to request the following from the DNR:

- Technical Assistance
- Liability Clarification
- Post-Closure Modifications
- Specialized Agreements (tax cancellation, negotiated agreements, etc.)

#### Do not use this form if one of the following applies:

- Request for an off-site liability exemption or clarification for Property that has been or is perceived to be contaminated by one
  or more hazardous substances that originated on another Property containing the source of the contamination. Use DNR's Off-Site
  Liability Exemption and Liability Clarification Application Form 4400-201.
- Submittal of an Environmental Assessment for the Lender Liability Exemption, s 292.21, Wis. Stats., if no response or review by DNR is requested. Use the Lender Liability Exemption Environmental Assessment Tracking Form 4400-196.
- Request for an exemption to develop on a historic fill site or licensed landfill. Use DNR's Form 4400-226 or 4400-226A.
- Request for closure for Property where the investigation and cleanup actions are completed. Use DNR's Case Closure GIS Registry Form 4400-202.

All forms, publications and additional information are available on the internet at: <a href="mailto:dnr.wi.gov/topic/Brownfields/Pubs.html">dnr.wi.gov/topic/Brownfields/Pubs.html</a>.

### Instructions

- 1. Complete sections 1, 2, 6 and 7 for all requests. Be sure to provide adequate and complete information.
- 2. Select the type of assistance requested: Section 3 for technical assistance or post-closure modifications, Section 4 for a written determination or clarification of environmental liabilities; or Section 5 for a specialized agreement.
- 3. Include the fee payment that is listed in Section 3, 4, or 5, unless you are a "Voluntary Party" enrolled in the Voluntary Party Liability Exemption Program **and** the questions in Section 2 direct otherwise. Information on to whom and where to send the fee is found in Section 8 of this form.
- 4. Send the completed request, supporting materials and the fee to the appropriate DNR regional office where the Property is located. See the map on the last page of this form. A paper copy of the signed form and all reports and supporting materials shall be sent with an electronic copy of the form and supporting materials on a compact disk. For electronic document submittal requirements see: http://dnr.wi.gov/files/PDF/pubs/rr/RR690.pdf"

The time required for DNR's determination varies depending on the complexity of the site, and the clarity and completeness of the request and supporting documentation.



# Technical Assistance, Environmental Liability Clarification or Post-Closure Modification Request Form 4400-237 (R 9/15) Page 2 of 8

Occiton 1. Contact and Reci	Sient imormation							
Requester Information								
This is the person requesting tec specialized agreement and is ide	hnical assistance or a post-clo entified as the requester in Sec	sure tion	e modification review 7. DNR will addres	w, that his or her liability b s its response letter to this	e clarif s perso	ied or a n.		
Last Name	First	МІ	I Organization/ Business Name					
Klinke	Richard		Klinke Clothing	Care Corporation				
Mailing Address			City		State	ZIP Code		
4518 Monona Drive			Madison		WI	53716		
Phone # (include area code)	Fax # (include area code)		Email					
(608) 620-7659			richard@klinked	cleaners.com				
The requester listed above: (sele	ct all that apply)							
X Is currently the owner		1	Is considering s	elling the Property				
Is renting or leasing the Pr	operty		Is considering a	cquiring the Property				
Is a lender with a mortgage	e interest in the Property							
Other. Explain the status o	of the Property with respect to t	the a	applicant:					
·	. , ,							
				_				
Contact Information (to be contact Last Name	ontacted with questions ab	out MI	this request) Organization/ Bus		ct if sar	ne as requester		
Klinke	Richard	IVII	ľ					
Mailing Address	Richard	<u> </u>	City	Care Corporation	State	ZIP Code		
4518 Monona Drive			Madison		WI	53716		
Phone # (include area code)	Fax # (include area code)		Email			33710		
(608) 620-7659			richard@klinkecleaners.com					
Environmental Consultant	(if applicable)		Tremer Gogittimic			Market Comment of the		
Contact Last Name	First	MI	Organization/ Bus	iness Name				
Seymour	Robyn	A	Seymour Enviro	nmental Services, Inc.				
Mailing Address			City		State	ZIP Code		
2531 Dyreson Road			McFarland		WI	53558		
Phone # (include area code)	Fax # (include area code)		Email					
(608) 225-9407			rseymour@chorus.net					
	y							
Section 2. Property Information Property Name	<u>m</u>			FID No. (ii	f knowr	n)		
Klinke Clothing Care Corpora	ation							
BRRTS No. (if known)			Parcel Identification	n Number				
02-13-551968			081028406123					
Street Address			City		State	ZIP Code		
1726 Thierer			Madison WI 53703					
	nicipality where the Property is			Property is composed of:	Pro	perty Size Acres		
Dane	City O Town O Village of N	/adi	ison	Single tax Multiple t	ax 1			

Form 4400-237 (R 9/15)

Page 3 of 8

1. Is a response needed by a specific date? (e.g., Property closing date) Note: Most requests are completed within 60 days. Please plan accordingly.
No O Yes
Date requested by:
Reason:
2. Is the "Requester" enrolled as a Voluntary Party in the Voluntary Party Liability Exemption (VPLE) program?
No. Include the fee that is required for your request in Section 3, 4 or 5.  One of the bound of the section 3, 4 or 5.
Yes. <b>Do not include a separate fee.</b> This request will be billed separately through the VPLE Program.
Fill out the information in Section 3, 4 or 5 which corresponds with the type of request:
Section 3. Technical Assistance or Post-Closure Modifications; Section 4. Liability Clarification; or Section 5. Specialized Agreement.
Section 3. Request for Technical Assistance or Post-Closure Modification
Select the type of technical assistance requested: [Numbers in brackets are for WI DNR Use]
No Further Action Letter (NFA) (Immediate Actions) - NR 708.09, [183] - Include a fee of \$350. Use for a written response to an immediate action after a discharge of a hazardous substance occurs. Generally, these are for a one-time spill event.
Review of Site Investigation Work Plan - NR 716.09, [135] - Include a fee of \$700.
Review of Site Investigation Report - NR 716.15, [137] - Include a fee of \$1050.
Approval of a Site-Specific Soil Cleanup Standard - NR 720.10 or 12, [67] - Include a fee of \$1050.
Review of a Remedial Action Options Report - NR 722.13, [143] - Include a fee of \$1050.
Review of a Remedial Action Design Report - NR 724.09, [148] - Include a fee of \$1050.
Review of a Remedial Action Documentation Report - NR 724.15, [152] - Include a fee of \$350
Review of a Long-term Monitoring Plan - NR 724.17, [25] - Include a fee of \$425.
Review of an Operation and Maintenance Plan - NR 724.13, [192] - Include a fee of \$425.
Other Technical Assistance - s. 292.55, Wis. Stats. [97] (For request to build on an abandoned landfill use Form 4400-226)
Schedule a Technical Assistance Meeting - Include a fee of \$700.
Hazardous Waste Determination - Include a fee of \$700.
Other Technical Assistance - Include a fee of \$700. Explain your request in an attachment.
Post-Closure Modifications - NR 727, [181]
Post-Closure Modifications: Modification to Property boundaries and/or continuing obligations of a closed site or Property; sites may be on the GIS Registry. This also includes removal of a site or Property from the GIS Registry. Include a fee of \$1050, and:
☐ Include a fee of \$300 for sites with residual soil contamination; and
Include a fee of \$350 for sites with residual groundwater contamination, monitoring wells or for vapor intrusion continuing obligations.
Attach a description of the changes you are proposing, and documentation as to why the changes are needed (if the change to a Property, site or continuing obligation will result in revised maps, maintenance plans or photographs, those documents may be submitted later in the approval process, on a case-by-case basis).  Skip Sections 4 and 5 if the technical assistance you are requesting is listed above and complete Sections 6 and 7 of this form.

Form 4400-237 (R 9/15)

Section 4. Request for Liability Clarification

Page 4 of 8

	pe of liability clarification requested. Use the available space given or attach information, explanations, or specific at you need answered in DNR's reply. Complete Sections 6 and 7 of this form. [Numbers in brackets are for DNR Use]
	er" liability exemption clarification - s. 292.21, Wis. Stats. [686] clude a fee of \$700.
Provide	e the following documentation:
(1) owi	nership status of the real Property, and/or the personal Property and fixtures;
	environmental assessment, in accordance with s. 292.21, Wis. Stats.;
	date the environmental assessment was conducted by the lender;
	date of the Property acquisition; for foreclosure actions, include a copy of the signed and dated court order confirming the riff's sale.
(5) doc	cumentation showing how the Property was acquired and the steps followed under the appropriate state statutes.
(6) a co	opy of the Property deed with the correct legal description; and,
(7) the	Lender Liability Exemption Environmental Assessment Tracking Form (Form 4400-196).
	o sampling was done, please provide reasoning as to why it was <b>not</b> conducted. Include this either in the accompanying ironmental assessment or as an attachment to this form, and cite language in s. 292. 21(1)(c)2.,hi., Wis. Stats.:
c ir n	The collection and analysis of representative samples of soil or other materials in the ground that are suspected of being contaminated based on observations made during a visual inspection of the real Property or based on aerial photographs, or other information available to the lender, including stained or discolored soil or other materials in the ground and including soil or materials in the ground in areas with dead or distressed vegetation. The collection and analysis shall identify contaminants in the soil or other materials in the ground and shall quantify concentrations.
P	he collection and analysis of representative samples of unknown wastes or potentially hazardous substances found on the real roperty and the determination of concentrations of hazardous waste and hazardous substances found in tanks, drums or other ontainers or in piles or lagoons on the real Property.
☐ "Repre	sentative" liability exemption clarification (e.g. trustees, receivers, etc.) - s. 292.21, Wis. Stats. [686]
♦ Inc	clude a fee of \$700.
Provide	e the following documentation:
(1) owr	nership status of the Property;
(2) the	date of Property acquisition by the representative;
(3) the	means by which the Property was acquired;
(4) doc	cumentation that the representative has no beneficial interest in any entity that owns, possesses, or controls the Property;
(5) doc	sumentation that the representative has not caused any discharge of a hazardous substance on the Property; and
(6) a co	opy of the Property deed with the correct legal description.
Clarific	ation of local governmental unit (LGU) liability exemption at sites with: (select all that apply)
ha	zardous substances spills - s. 292.11(9)(e), Wis. Stats. [649];
	erceived environmental contamination - [649];
	zardous waste - s. 292.24 (2), Wis. Stats. [649]; and/or
	lid waste - s. 292.23 (2), Wis. Stats. [649].
♦ Inc	clude a fee of \$700, a summary of the environmental liability clarification being requested, and the following:
	ar supporting documentation showing the acquisition method used, and the steps followed under the appropriate te statute(s).
(2) curr	rent and proposed ownership status of the Property;
(3) date	e and means by which the Property was acquired by the LGU, where applicable;
(4) a m	ap and the ¼, ¼ section location of the Property;
(5) sun	nmary of current uses of the Property;
(6) inte	nded or potential use(s) of the Property;
(7) des	criptions of other investigations that have taken place on the Property; and

(8) (for solid waste clarifications) a summary of the license history of the facility.

Form 4400-237 (R 9/15) Page 5 of 8

L Lease liability clarification - s. 292.55, Wis. Stats. [646]
Include a fee of \$700 for a single Property, or \$1400 for multiple Properties and the information listed below:
(1) a copy of the proposed lease;
(2) the name of the current owner of the Property and the person who will lease the Property;
<ul> <li>(3) a description of the lease holder's association with any persons who have possession, control, or caused a discharge of a hazardous substance on the Property;</li> </ul>
<ul><li>(4) map(s) showing the Property location and any suspected or known sources of contamination detected on the Property;</li></ul>
(5) a description of the intended use of the Property by the lease holder, with reference to the maps to indicate which areas will be used. Explain how the use will not interfere with any future investigation or cleanup at the Property; and
(6) all reports or investigations (e.g. Phase I and Phase II Environmental Assessments and/or Site Investigation Reports conducted under s. NR 716, Wis. Adm. Code) that identify areas of the Property where a discharge has occurred. General or other environmental liability clarification - s. 292.55, Wis. Stats. [682] - Explain your request below.
<ul> <li>Include a fee of \$700 and an adequate summary of relevant environmental work to date.</li> </ul>
➤ No Action Required (NAR) - NR 716.05, [682]  → Include a fee of \$700.
Use where an environmental discharge has or has not occurred, and applicant wants a DNR determination that no further assessment or clean-up work is required. Usually this is requested after a Phase I and Phase II environmental assessment has been conducted; the assessment reports should be submitted with this form. This is not a closure letter.
Clarify the liability associated with a "closed" Property - s. 292.55, Wis. Stats. [682]
❖ Include a fee of \$700.
- Include a copy of any closure documents if a state agency other than DNR approved the closure.
Use this space or attach additional sheets to provide necessary information, explanations or specific questions to be answered by the

Section 4. Request for Liability Clarification (cont.)

DNR.

Form 4400-237 (R 9/15)

Page 6 of 8

desiron of Reducest for a openialized Agreement
Select the type of agreement needed. Include the appropriate draft agreements and supporting materials. Complete Sections 6 and 7 this form. More information and model draft agreements are available at: <a href="mailto:dnr.wi.gov/topic/Brownfields/lgu.html#tabx4">dnr.wi.gov/topic/Brownfields/lgu.html#tabx4</a> .
Tax cancellation agreement - s. 75.105(2)(d), Wis. Stats. [654]
Include a fee of \$700, and the information listed below:
<ul> <li>(1) Phase I and II Environmental Site Assessment Reports,</li> <li>(2) a copy of the Property deed with the correct legal description; and,</li> <li>(3) a draft 75.105 agreement based on the DNR's model (<a href="mailto:dnr.wi.gov/topic/brownfields/documents/mod75-105agrmt.pdf">dnr.wi.gov/topic/brownfields/documents/mod75-105agrmt.pdf</a>).</li> </ul>
Agreement for assignment of tax foreclosure judgement - s.75.106, Wis. Stats. [666]
Include a fee of \$700, and the information listed below:
<ul> <li>(1) Phase I and II Environmental Site Assessment Reports,</li> <li>(2) a copy of the Property deed with the correct legal description; and,</li> <li>(3) a draft 75.105 agreement based on the DNR's model (dnr.wi.gov/topic/brownfields/documents/mod75-106agrmt.pdf).</li> </ul>
Negotiated agreement - Enforceable contract for non-emergency remediation - s. 292.11(7)(d) and (e), Wis. Stats. [630]
Include a fee of \$1400, and the information listed below:
<ul><li>(1) a draft schedule for remediation; and,</li><li>(2) the name, mailing address, phone and email for each party to the agreement.</li></ul>
Section 6. Other Information Submitted
Identify all materials that are included with this request.
Include one copy of any document from any state agency files that you want the Department to review as part of this request. The person submitting this request is responsible for contacting other state agencies to obtain appropriate reports or information.
Phase I Environmental Site Assessment Report - Date:
X Phase II Environmental Site Assessment Report - Date: 08/07/2008
X Legal Description of Property (required for all liability requests and specialized agreements)
🗵 Map of the Property (required for all liability requests and specialized agreements)
Analytical results of the following sampled media: Select all that apply and include date of collection.
☐ Groundwater ☒ Soil ☐ Sediment ☐ Other medium - Describe:
Date of Collection: 05/25/2017
A copy of the closure letter and submittal materials
Draft tax cancellation agreement
Draft agreement for assignment of tax foreclosure judgment
Other report(s) or information - Describe:
For Property with newly identified discharges of hazardous substances only: Has a notification of a discharge of a hazardous substance been sent to the DNR as required by s. NR 706.05(1)(b), Wis. Adm. Code?
<ul><li>○ Yes - Date (if known):</li><li>○ No</li></ul>

Note: The Notification for Hazardous Substance Discharge (non-emergency) form is available at: <a href="https://doi.org/10.2016/nc.2016.00">dnr.wi.gov/files/PDF/forms/4400/4400-225.pdf</a>.

# Technical Assistance, Environmental Liability Clarification or Post-Closure Modification Request Form 4400-237 (R 9/15) Page 7 of 8

Section 7. Certification by the Person who completed this form	
I am the person submitting this request (requester)	
➤ I prepared this request for: Richard Klinke	
Requester Name	<del></del>
I certify that I am familiar with the information submitted on this request, and true, accurate and complete to the best of my knowledge. I also certify I have this request.	
Robert Seymone Signature	august 23, 2017 Date Signed
Title	(409) 225 9 40 7 Telephone Number (include area code)

Form 4400-237 (R 9/15)

Page 8 of 8

### Section 8. DNR Contacts and Addresses for Request Submittals

Send or deliver one paper copy and one electronic copy on a compact disk of the completed request, supporting materials, and fee to the region where the property is located to the address below. Contact a <u>DNR regional brownfields specialist</u> with any questions about this form or a specific situation involving a contaminated property. For electronic document submittal requirements see: http://dnr.wi.gov/files/PDF/pubs/rr/RR690.pdf.

#### **DNR NORTHERN REGION**

Attn: RR Program Assistant Department of Natural Resources 223 E Steinfest Rd Antigo, WI 54409

#### **DNR NORTHEAST REGION**

Attn: RR Program Assistant Department of Natural Resources 2984 Shawano Avenue Green Bay WI 54313

# **DNR SOUTH CENTRAL REGION**

Attn: RR Program Assistant Department of Natural Resources 3911 Fish Hatchery Road Fitchburg WI 53711

# DNR SOUTHEAST REGION

Attn: RR Program Assistant Department of Natural Resources 2300 North Martin Luther King Drive Milwaukee WI 53212

# **DNR WEST CENTRAL REGION**

Attn: RR Program Assistant Department of Natural Resources 1300 Clairemont Ave. Eau Claire WI 54702

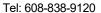


Note: These are the Remediation and Redevelopment Program's designated regions. Other DNR program regional boundaries may be different.

DNR Use Only							
Date Received	Date Assigned	BRRTS Activity Code	BRRTS No. (if used)				
DNR Reviewer	[C	Comments					
	Fee Amount	Date Additional Information Requeste	d Date Requested for DNR Response Letter				
Fe <sup>©</sup> nclose <sup>©</sup> No	\$						
Date Approved	Final Determination						

# Technical Assistance, Environmental Liability Clarification or Post-Closure Modification Request Form 4400-237 (R 9/15) Page 7 of 8

Section 7. Certification by the Person who completed this form	。 第一章,"我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就
I am the person submitting this request (requester)	
🗴 I prepared this request for: Richard Klinke	
Requester Name	
I certify that I am familiar with the information submitted on this request, and true, accurate and complete to the best of my knowledge. I also certify I have this request.	
Robert Segreone	august 23, 2017 Date Signed
- Klydrogrolizist Title	409 225 9 40 7 Telephone Number (include area code)





August 11, 2017

Mr. Michael Schmoller Wisconsin Department of Natural Resources 3911 Fish Hatchery Road Madison, Wisconsin 53711

RE: Recent Soil Sampling Results

Klinke Clothing Care Corporation (BRRTs #02-13-551968)

1726 Thierer Road

Madison, Wisconsin 53703

Dear Mr. Schmoller:

Seymour Environmental Services, Inc. (Seymour) is presenting you with this update of the most recent soil sampling results at the above referenced site.

# **Previous Investigation**

Environmental sampling was conducted by Northern Environmental in June of 2008 to determine if a release of dry cleaning chemicals had occurred at the property. The investigation was conducted to determine if they needed to obtain DERF eligibility prior to the August 2008 deadline for application.

The sampling consisted of the installation of three direct push borings; all three borings were installed near the dry-cleaning operation. One of the borings (B400) was installed near the back door closest to the dry-cleaning machine. Figure 1 shows the sampling locations. Soil and groundwater samples were collected at the site and analyzed for volatile organic compounds (VOCs).

Klinke used tetrachloroethene (PCE) as the dry-cleaning solvent at this location. No PCE and/or its breakdown compounds were detected in any samples at the site. However, petroleum compounds benzene, toluene and m&p xylene were present in the shallower of two samples analyzed from boring B400 at 4 feet below ground surface (bgs). The toluene concentration (82 micrograms per kilogram (ug/kg)) was below any standards. Benzene and xylene were both detected below the limit of quantitation, but the benzene concentration (28.7 ug/kg) exceeded the groundwater pathway residual contaminant limit (RCL). A deeper sample was collected just above the groundwater table at 13 feet bgs; no detectable VOCs were present in that sample.

Additionally, a groundwater sample was collected from a temporary well installed in B400. Benzene was not present in the groundwater sample. Toluene was present in the groundwater sample at a very low level, just above the detection limit but below the limit of quantitation.

# **Recent Sampling**

Seymour and Badger State Drilling returned to the site on May 25, 2017 with a Geoprobe™ drill rig. We installed a boring adjacent to B400 to a depth of 8 feet. Two soil samples were prepared for laboratory analysis. The samples were analyzed for petroleum volatile organic compounds (PVOC) to determine if benzene was still present.

The sample collected at 4 feet bgs was fill that contained some black sand. That sample again had benzene present below the limit of quantitation but above the RCL. The deeper sample collected from 5 feet bgs was from brown silty clay and not obvious fill. The 5 foot sample had no detectable PVOCs. The laboratory results are tabulated on Table 1.

### **Discussion of Results**

The results from the Phase II conducted in 2008 and the recent sampling in May 2017 show similar results, very low levels of a few PVOCs (benzene, toluene and xylenes). Further, the contamination is limited to the shallow soil near the service door of the facility and does not extend deeper than 4 feet. Although benzene is present above the groundwater protection levels, groundwater collected at the same location had no detectable levels of benzene.

Klinke does not use these petroleum compounds in their process and are not the source of this contamination. It seems likely that the low levels of petroleum are from either imported fill or from automobiles.

# Recommendations

We believe that the site should be granted "no action required". Please contact Mark Fryman or me at 608-838-9120 with any questions or concerns.

Sincerely,

Robyn Seymour, P.G.

Robyn Symon

Attached: Figure

Table

Laboratory Report

# TABLE 1 SUMMARY OF SOIL ANALYTICAL DATA

# Klinke Clothing Care Corporation 1726 Thierer Road - Madison, Wisconsin

Location	Depth	Benzene	Ethylbenzene	Methyl tert-butyl ether	Toluene	1,3,5 Trimethylbenzene	1,2,4 Trimethylbenzene	Total Trimethylbenzene	Xylenes	Naphthalene	Tetrachloroethene	Trichloroethene	Vinyl chloride
NORTHERN	N ENVIRONN	MENTAL AS	SSESSMEN'	T (June 2008	3)		,		,				
B400	4	28.9	<16	<23	<u>115</u>	<24	<20	<44	82	<117	<18	<20	<17
B400	13	<20	<16	<23	<23	<24	<20	<44	<48	<117	<18	<20	<17
B500	4	<20	<16	<23	<23	<24	<20	<44	<48	<117	<18	<20	<17
B500	8	<20	<16	<23	<23	<24	<20	<44	<48	<117	<18	<20	<17
B600	4	<20	<16	<23	<23	<24	<20	<44	<48	<117	<18	<20	<17
B600	13	<20	<16	<23	<23	<24	<20	<44	<48	<117	<18	<20	<17
SEYMOUR	ENVIRONM	ENTAL ASS	SESSMENT	(May 25, 20	017)								
SEY-1	4	<u>27.2</u>	na	na	na	na	na	na	na	na	na	na	na
SEY-1	5	<25.0	na	na	na	na	na	na	na	na	na	na	na
Groundwater P	athway RCL	5.1	1570	27	1107	ns	ns	1379	3940	658.7	4.5	3.6	0.138
Non-industrial I Hazard		1600	8020	63,800	818,000	182,000	219,000	ns	260,000	5520	33,000	1300	67

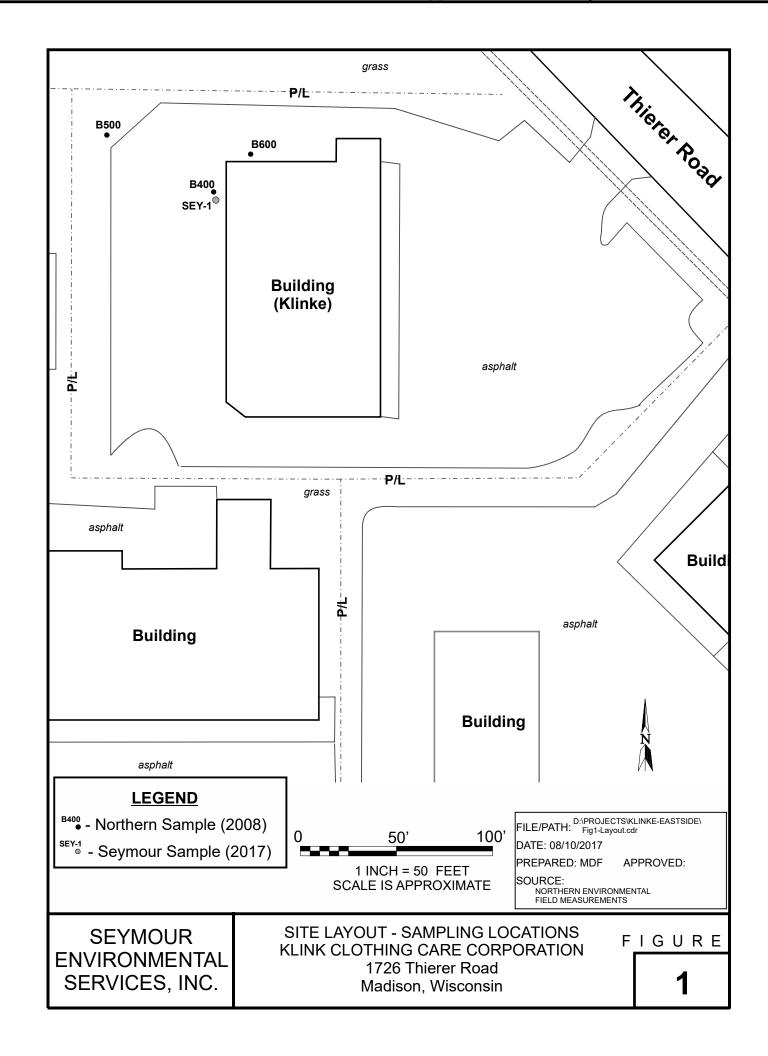
<sup>-</sup> All results are listed in ug/kg

<sup>-</sup> ns = no standard established

<sup>-</sup> na = not analyzed

<sup>-</sup> Detected values underlined

<sup>-</sup> Bold values exceed Groundwater Pathway RCLs
- Regulatory limits are default values from R&R calculator



(920)469-2436



May 31, 2017

Robyn Seymour Seymour Environmental Services, INC. 2531 Dyreson Road Mc Farland, WI 53558

RE: Project: KLINKE - EAST TOWNE

Pace Project No.: 40150735

# Dear Robyn Seymour:

Enclosed are the analytical results for sample(s) received by the laboratory on May 27, 2017. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

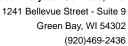
Dan Milewsky dan.milewsky@pacelabs.com

Day Mileny

(920)469-2436 Project Manager

Enclosures







# **CERTIFICATIONS**

Project: KLINKE - EAST TOWNE

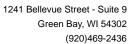
Pace Project No.: 40150735

# **Green Bay Certification IDs**

1241 Bellevue Street, Green Bay, WI 54302 Florida/NELAP Certification #: E87948 Illinois Certification #: 200050 Kentucky UST Certification #: 82 Louisiana Certification #: 04168 Minnesota Certification #: 055-999-334 New York Certification #: 12064 North Dakota Certification #: R-150

Virginia VELAP ID: 460263

South Carolina Certification #: 83006001 Texas Certification #: T104704529-14-1 Wisconsin Certification #: 405132750 Wisconsin DATCP Certification #: 105-444 USDA Soil Permit #: P330-16-00157 Federal Fish & Wildlife Permit #: LE51774A-0





# **SAMPLE SUMMARY**

Project: KLINKE - EAST TOWNE

Pace Project No.: 40150735

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40150735001	SEY-1, 4'	Solid	05/25/17 13:30	05/27/17 08:00
40150735002	SEY-1, 5'	Solid	05/25/17 13:35	05/27/17 08:00



Green Bay, WI 54302 (920)469-2436

# **SAMPLE ANALYTE COUNT**

Project: KLINKE - EAST TOWNE

Pace Project No.: 40150735

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40150735001	SEY-1, 4'	WI MOD GRO	PMS	2
		ASTM D2974-87	KJR	1
40150735002	SEY-1, 5'	WI MOD GRO	PMS	2
		ASTM D2974-87	KJR	1

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# **SUMMARY OF DETECTION**

Project: KLINKE - EAST TOWNE

Pace Project No.: 40150735

Lab Sample ID	Client Sample ID					
Method	Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40150735001	SEY-1, 4'					
WI MOD GRO	Benzene	27.2J	ug/kg	64.2	05/30/17 18:35	
ASTM D2974-87	Percent Moisture	6.6	%	0.10	05/30/17 14:11	
40150735002	SEY-1, 5'					
ASTM D2974-87	Percent Moisture	10.4	%	0.10	05/30/17 14:11	



# **ANALYTICAL RESULTS**

Project: KLINKE - EAST TOWNE

Pace Project No.: 40150735

Benzene

Surrogates

a,a,a-Trifluorotoluene (S)

Date: 05/31/2017 02:25 PM

**Percent Moisture** 

Percent Moisture

Sample: SEY-1, 4' Lab ID: 40150735001 Collected: 05/25/17 13:30 Received: 05/27/17 08:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

<25.0

100

10.4

ug/kg

%

Analytical Method: ASTM D2974-87

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual		
WIGRO GCV	Analytical	Method: WI Mo	OD GRO Pro	eparation N	/lethod:	: TPH GRO/PVO	C WI ext.				
Benzene <b>Surrogates</b>	27.2J	ug/kg	64.2	26.8	1	05/30/17 08:00	05/30/17 18:35	71-43-2			
a,a,a-Trifluorotoluene (S)	100	%	80-120		1	05/30/17 08:00	05/30/17 18:35	98-08-8			
Percent Moisture	ent Moisture Analytical Method: ASTM D2974-87										
Percent Moisture	6.6	%	0.10	0.10	1		05/30/17 14:11				
Sample: SEY-1, 5'	Lab ID:	40150735002	Collected	: 05/25/17	7 13:35	Received: 05/	/27/17 08:00 Ma	atrix: Solid			
Results reported on a "dry we	eight" basis and ar	e adjusted for	percent mo	isture, saı	nple si	ze and any diluti	ions.				
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual		
WIGRO GCV	Analytical	Method: WI Mo	OD GRO Pro	eparation N	/lethod:	: TPH GRO/PVO	C WI ext.	-			

60.0

0.10

80-120

25.0

0.10

1

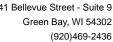
REPORT OF LABORATORY ANALYSIS

W

05/30/17 08:00 05/30/17 19:00 71-43-2

05/30/17 08:00 05/30/17 19:00 98-08-8

05/30/17 14:11





#### **QUALITY CONTROL DATA**

Project: KLINKE - EAST TOWNE

Pace Project No.: 40150735

Date: 05/31/2017 02:25 PM

QC Batch: 256994 Analysis Method: WI MOD GRO
QC Batch Method: TPH GRO/PVOC WI ext. Analysis Description: WIGRO Solid GCV

Associated Lab Samples: 40150735001, 40150735002

METHOD BLANK: 1514829 Matrix: Solid

Associated Lab Samples: 40150735001, 40150735002

Blank Reporting Limit Qualifiers Parameter Units Result Analyzed Benzene <25.0 50.0 05/30/17 09:16 ug/kg a,a,a-Trifluorotoluene (S) % 100 80-120 05/30/17 09:16

LABORATORY CONTROL SAMPL	E & LCSD: 1514830		15	514831						
		Spike	LCS	LCSD	LCS	LCSD	% Rec		Max	
Parameter	Units	Conc.	Result	Result	% Rec	% Rec	Limits	RPD	RPD	Qualifiers
Benzene	ug/kg	1000	1010	990	101	99	80-120	2	20	
a,a,a-Trifluorotoluene (S)	%				102	102	80-120			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

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**QUALITY CONTROL DATA** 

Project: KLINKE - EAST TOWNE

Pace Project No.: 40150735

QC Batch: 257096 Analysis Method: ASTM D2974-87

QC Batch Method: ASTM D2974-87 Analysis Description: Dry Weight/Percent Moisture

Associated Lab Samples: 40150735001, 40150735002

SAMPLE DUPLICATE: 1515114

Date: 05/31/2017 02:25 PM

40150736003 Dup Max Parameter Units Result Result **RPD** RPD Qualifiers % 16.8 2 Percent Moisture 16.5 10

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.



# **QUALIFIERS**

Project: KLINKE - EAST TOWNE

Pace Project No.: 40150735

#### **DEFINITIONS**

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor and percent moisture.

LOQ - Limit of Quantitation adjusted for dilution factor and percent moisture.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

**DUP - Sample Duplicate** 

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected at or above the adjusted LOD.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

# **ANALYTE QUALIFIERS**

Date: 05/31/2017 02:25 PM

W Non-detect results are reported on a wet weight basis.

(920)469-2436



# **QUALITY CONTROL DATA CROSS REFERENCE TABLE**

Project: KLINKE - EAST TOWNE

Pace Project No.: 40150735

Date: 05/31/2017 02:25 PM

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40150735001	SEY-1, 4'	TPH GRO/PVOC WI ext.	<u>256994</u>	WI MOD GRO	257051
40150735002	SEY-1, 5'	TPH GRO/PVOC WI ext.	256994	WI MOD GRO	257051
40150735001	SEY-1, 4'	ASTM D2974-87	257096		
40150735002	SEY-1, 5'	ASTM D2974-87	257096		

OBIGINAL

Version 6.0 06/14/06

Present / Not Present Intact / Not Intact	Date/Time:	Received By:	Date/Time:		Relinquished By:	Rel	Samples on HOLD are subject to special pricing and release of liability	Samp special I
Cooler Custody Seal	denden serven eine den des session er er eine er er eine er							
OK / Adjusted	Date/Time:	Received By:	Date/Time:		Relinquished By:	Rei		Fay:
Sample Receipt pH								Email #2:
70)-	Date/Timb:	Received By:	Date/Time:	,	Relinquished By:	Reli		Email #1:
Receipt Temp = 0 0 °C	Very \$107/17 (15	June!	5/27/17 11/5		of transfer and the second		Transmit Prelim Rush Results by (complete what you want):	Transmit Prelim F
140/204V2	ate/Jime:	Received By:	: // æ	7,00	Relinquished By:		Date Needed:	D
PACE Project No.	Date/Time:	Received By:	Date/Time: \$126 11 3D	· made	Relinquished By:		(Rush TAT subject to approval/surcharge)	(Rush TAT
					,			
				-				
\ \ -	<b>.</b>				1333 5		SEY. 5	802
24, 1740LLP	1-25pk				11/30 S	5125	2006 1 4	8
(Lab Use Only)	S				TIME MATRIX	DATE	CLIENT FIELD ID	PACE LAB #
LAB COMMENTS Profile #	CLIENT LAB				WW = Waste Water WP = Wipe	Si = Soil	_	
	Invoice To Phone:				GW = Ground Water SW = Surface Water	C = Charcoal		EPA Level III
				Req	Matrix Codes  W = Water	A = Air	Options MS/MSD On your sample	Data Package Options (billable)
	Invoice To Address:					Program:	-	PO #:
	Invoice To Company:			d		min	Robins	Sampled By (Sign):
	Invoice To Contact:			<b>₹</b>	PRESERVATION (CODE)*	200	10) Robyn Sumov	Sampled By (Print):
mifailand, UII	my			ر ا ا	(YES/NO)		COT.	Project State:
28 31 Byruson Mad	Mail To Address: 28 3/		I=Sodium Thiosulfate J=Other		H=Sodium Bisulfate Solution	W.	Klinke-East Dune	Project Name:
intersection	Mail To Company: \	nol G=NaOH	*Preservation Codes D=HNO3 E=DI Water F=Methanol	B=HCL C=H2SO4 D	A=None B=			Project Number:
Rober Sumov	Mail To Contact: しんしん	Y	Ë	Y Z Z			608 225 9407	Phone:
	Quote #:	<b>C</b>	SHALLS, CALIF	s was book			Reserved Lineary	Project Contact:
ころのものろうった		4	3	Face Analytical				Branch/Location:
of 12	612-607-100 WI: 920-469-2436	MN: 612-607-1700					Sumoru	Company Name:
Page 1 of	GION	UPPER MIDWEST REGION					(Please Print Clearly)	

(Please Print Clearly)

# **Sample Condition Upon Receipt**

Pace Analytical Services, LLC. - Green Bay WI 1241 Bellevue Street, Suite 9 Green Bay, WI 54302

Tace Analytical				5	HAU.	404-0-0-
Client Name: Synov	ir Environme	Asi		Project #	MO# :	40150735
Courier: Fed Ex UPS Clie Tracking #:	nt Pace Other		<del>-</del>			
Custody Seal on Cooler/Box Present	. Marin	Sools	intact	T yes to no	40150735	
Custody Seal on Cooler Box Present:	•			yes no		
Packing Material: Bubble Wrap				1	Shredded p	Oer Shilly
Thermometer Used	_			Price Dry None		on ice, cooling process has begun
	L /Corr:	J. 100.		gical Tissue is Fro		in ice, cooming process has begun
Temp Blank Present:			-	<b>5</b>	no	Person examining contents:
Temp should be above freezing to 6°C.						Date: 5/27/17
Biota Samples may be received at ≤ 0°C.				Comments:		Initials: SSA
Chain of Custody Present:	Yes	□No	□n/a	1.		(A)
Chain of Custody Filled Out:	<b>≥</b> Yes	□No	□n/a	2.		
Chain of Custody Relinquished:	<b>≱</b> Yes	□No	□n/a	3.		
Sampler Name & Signature on COC:	X√yes	□No	□n/a	4.		
Samples Arrived within Hold Time:	<b>E</b> Yes	□No	□n/a	5.		
- VOA Samples frozen upon rec	eipt □Yes	□No		Date/Time:		
Short Hold Time Analysis (<72hr):	□Yes ¹	<b>≯</b> No	□n/a	6.		
Rush Turn Around Time Requested:	□Yes	DAMO	□n/a	7.		
Sufficient Volume:	X√yes	□No	□n/a	8.		
Correct Containers Used:	Yes	□No	□n/a	9.		
-Pace Containers Used:	□Yes	<b>∑</b> No	□n/a			
-Pace IR Containers Used:	□Yes	□No	M/A			
Containers Intact:	<b>W</b> es	□No	□n/a	10.		
Filtered volume received for Dissolved	tests □Yes	<b>₹</b> No	□n/a	11.		
Sample Labels match COC:	`	□No	□n/a	12.		
	Matrix: 5	movement of the second	-			
All containers needing preservation have been (Non-Compliance noted in 13.)	en checked. □Yes	□No	15JN/A	13 F HNO	3 F H2SO4	NaOH NaOH +ZnAct
All containers needing preservation are foun-				10.		
compliance with EPA recommendation. (HNO3, H2SO4 ≤2; NaOH+ZnAct ≥9, NaOH	☐Yes	□No	A/NITA			
exceptions: VOA, coliform, TOC, TOX, TOH,				Initial when	Lab Std #ID of	Date/
O&G, WIDROW, Phenolics, OTHER:	□Yes	K) No		completed	preservative	Time:
Headspace in VOA Vials ( >6mm):	□Yes	□No	<b>DKI</b> /A	14.		
Trip Blank Present:	□Yes	X No	□n/a	15.		
Trip Blank Custody Seals Present	□Yes	□No	N/A			
Pace Trip Blank Lot # (if purchased):						
Client Notification/ Resolution: Person Contacted:			Date/		checked, see attac	hed form for additional comments
Comments/ Resolution:			Date	- IIIIC.		
<b>11</b>						
Project Manager Review:		(	2kt	for Dy	Date:	5/27/17

# City of Madison Property Information Property Address: 1726 Thierer Rd

Parcel Number: 081028406123

# LEGAL DESCRIPTION

Information current as of: 8/11/17 02:00AM

Notice: This description may be abbreviated and is for assessment purposes only. It should not be used to

transfer property

Lot Number: 0
Block: 0

CERTIFIED SURVEY MAP NO 2818 AS RECORDED IN DANE COUNTY REGISTER OF DEEDS IN VOL 11 PAGE 144 OF CERTIFIED SURVEYS, PRT OF LOT 1 DESC AS FOL: BEG MOST ELY COR SD LOT 1, TH S 44 DEG 23 MIN 46 SEC W 115.76 FT, TH S 89 DEG 09 MIN 46 SEC W 263.05 FT, TH N 00 DEG 50 MIN 14 SEC W 200.75 FT, TH S 89 DEG 58 MIN E 230.47 FT, TH S 45 DEG 36 MIN 14 SEC E 163 FT TO POB.

# Property Information Questions?

# **Assessor's Office**

210 Martin Luther King, Jr. Boulevard, Room 101

Madison, Wisconsin 53703-3342

Phone: (608) 266-4531

Email: assessor@cityofmadison.com

