State of Wisconsin
DEPARTMENT OF NATURAL RESOURCES
101 S. Webster Street
Box 7921
Madison WI 53707-7921

Scott Walker, Governor Cathy Stepp, Secretary Telephone 608-266-2621 Toll Free 1-888-936-7463 TTY Access via relay - 711



December 21, 2012

John Wagner Blue Top Shell PO Box 28 Antigo, WI 54409

SUBJECT:

No Further Action

Blue Top Shell, 3449 Church Street, Stevens Point, WI

BRRTS# 03-50-559755

Dear Mr. Wagner:

On December 10, 2012, the Wisconsin Department of Natural Resources received the request for No Further Action for the above-mentioned property. I have reviewed the document and concur that the environment has been restored to the extent practicable as provided in ch. NR 708.09, Wis. Adm. Code. Therefore, the immediate action in response to a release has been completed and the Department of Natural Resources is requiring no further action at this time.

We appreciate your efforts to protect and restore the environment at this site. If you have any questions regarding this No Further Action determination, please contact me in Wisconsin Rapids at (715) 252-2873.

Sincerely,

Dave Rozeboom

Hydrogeologist

Bureau for Remediation & Redevelopment

Same Roma

**Enclosure** 

cc: Andrew Delforge, REI





#### LETTER OF TRANSMITTAL

03-50-559755 Chedi Remit (2-18-12

4080 N. 20th Ave / Wausau, WI 54401 Tel: 715.675.9784 / Fax. 715.675.4060 E-MAIL: mail@RElengineering.com

TO: Dave Ro	ozeboom			DATE: December 7, 2012	
WDNR				PROJECT: Blue Top Shel	1
473 Griffith	ι Δισημο			LOCATION: 3449 Church	Street, Stevens Point
Wisconsin	Rapids, WI 54494			DE. NEA fee	
<u>.                                    </u>				NL. <u></u>	
-					
ATTENTIO	N:			<u> </u>	
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-	4				1
We are sen	ding you:	⊠ Here	with	☐ Delivered by Hand	☐ Under Separate Cover
Via				_the following items:	
☐ Plans			ifications	☐ Shop Drawings	☐ Samples
Subcont	ract	∐ Char	nge Order		
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1	0072167		Check for \$250 NFA		
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For Your			oved as Noted	Return	Signed Documents
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For Revi	ew & Comment				
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-					
IF ENCLOS	URES ARE NOT A	AS INDIC	ATED, SIGNED	):	
	OTIFY US AT ONC			R. Delforge	*
J:VREIPROJIGENERALIFORMSITRAI	NSMITTAL OF M		PRINT N		

#### Rozeboom, David B - DNR

From:

Rozeboom, David B - DNR

Sent:

Thursday, December 06, 2012 3:30 PM

To:

'Andy Delforge'

Subject:

Blue Top Shell

Hi Andy-

I received the No Further Action request for the Blue Top Shell. For an official NFA determination I will need to request a \$250 fee. I also need you to fill out a release notification.

Once these items are received I can process in short order.

Thanks,

Dave Rozeboom
Hydrogeologist
WI Department of Natural Resources
473 Griffith Avenue, Wisconsin Rapids, WI 54494
Phone: (715) 421-7873 / Fax: (715) 421-7830
E-Mail: David.Rozeboom@wi.gov

03-50-559755

State of Wisconsin Department of Natural Resources dnr.wi.gov

# Notification For Hazardous Substance Discharge (Non-Emergency Only)

Form 4400-225 (05/12)

Page 1 of 2

(continued)

#### Emergency Discharges / Spills should be reported via the 24-Hour Hotline: 1-800-943-0003

Notice: Hazardous substance discharges must be reported immediately according to s. 292.11 Wis. Stats. Non-emergency hazardous substance discharges may be reported by telefaxing or e-mailing a completed report to the Department, or calling or visiting a Department office in person. If you choose to notify the Department by telefax or by email, you should use this form to be sure that all necessary information is included. However, use of this form is not mandatory. Under s. 292.99, Wis. Stats., the penalty for violating the reporting requirements of ch. 292 Wis. Stats., shall be no less than \$10 nor more than \$5000 for each violation. Each day of continued violation is a separate offense. It is not the Department's intention to use any personally identifiable information from this form for any purpose other than program administration. However, information submitted on this form may also be made available to requesters under Wisconsin's Open Records Law (ss. 19.31 – 19.39, Wis. Stats.).

Confirmatory laboratory data should be included with this form, to assist the DNR in processing this Hazardous Substance Release Notification.

Complete this form. TYPE or PRINT LEGIBLY. NOTIFY appropriate DNR region (see next page) IMMEDIATELY upon discovery of a potential release from (check one): | Underground Petroleum Storage Tank System (additional information may be required for Item 6 below) Aboveground Petroleum Storage Tank System FID 750088240 Dry Cleaner Facility Other - Describe: R & R Program Associate 12/07/2012 ATTN DNR: Date DNR Notified: 1. Discharge Reported By Name Phone No. (include area code) Firm (715) 675-9784 Andrew Delforge REI Engineering, Inc. Email Address Mailing Address adelforge@reiengineering.com 4080 North 20th Avenue, Wausau, WI 54401 2. Site Information Name of site at which discharge occurred. Include local name of site/business, not responsible party name, unless a residence/vacant property. Blue Top Shell Location: Include street address, not PO Box. If no street address, describe as precisely as possible, i.e., 1/4 mile NW of CTHs 60 & 123 on E side of CTH 60.  $_{3449\,Church}$  Street Municipality: (City, Village, Township) Specify municipality in which the site is located, not mailing address/city. Stevens Point County: Legal Description: WTM: 554864 447336 OE OW Portage 1/4 1/4 Sec Range 3. Responsible Party (RP) and/or RP Representative Responsible Party Name: Business or owner name that is responsible for cleanup. If more than one, list all. Attach additional pages as necessary. Wagner Oil Reported in compliance with s. 292.11(2), Wis. Stats., by a local government exempt from liability under s. 292.11(9)(e), Wis. Stats. For more information see <a href="http://dnr.wi.gov/org/aw/rr/lgu/liability.htm">http://dnr.wi.gov/org/aw/rr/lgu/liability.htm</a>. Phone Number **Email Address** Contact Person Name (if different) John Wagner (715) 623-5386 johnw@wagner-oil.com Mailing Address City State ZIP Code 54409 P.O. Box 28 Antigo WI Property owner if Different From RP: Business or owner name that is responsible for cleanup. If more than one, list all. Attach additional pages as necessary. M & J Hintz Properties, LLC Contact Person Phone Number Email Address Name (if different) Crystal Fletcher (715) 341-6855 Mailing Address City State ZIP Code 3449 Church Street Stevens Point WI 54481

State of Wisconsin Department of Natural Resources dnr.wi.gov

# Notification For Hazardous Substance Discharge (Non-Emergency Only)

Form 4400-225 (05/12) Page 2 of 2

4. Hazardous Substance	Information			
Identify hazardous substan		hat apply):		
☐ VOC's		esel	PERC (Dry C	leaners)
☐ PAH's		rel Oil	RCRA Hazard	
		asoline	☐ Leachate	
Metals (specify):	<u></u>	/draulic Oil		
Arsenic		t Fuel	Fertilizer	
Chromium		neral Oil	Pesticide/Her	bicide/Insecticide(s)
Cyanide		aste Oil	<b></b>	
Lead			Other (specify	/):
PCB's	Pe	etroleum-Unknown Type	Unknown	
5. Impacts to the Environ	ment Information			
Enter "K" for known/confirm	ned or "P" for potential for			
Air Contamination		Sanitary Sewer Contam		K Soil Contamination
Co-Contamination (Pet	roleum &	Contamination in Right	of Way _	Storm Sewer Contamination
Non-Petroleum)		Fire Explosion Threat		Surface Water Contamination
Contamination Within 1		Free Product		Within 100 ft of Private Well
Contaminated Private \		Groundwater Contamina	ation _	Within 1000 ft of Public Well
Contaminated Public V		Off-Site Contamination		
Contamination in Fracti		Other (specify):		A STATE OF THE STA
Contamination was discover			uno	DC Detacloyer in an estima
Tank closure assessm				PS Petroleum inspection
Date	Date	Dat	e 11/05/2012	
Lab results:	sults will be faxed upon re	eceipt 🔲 Lab results a	are attached	
		nmediate actions taken to ha	alt the release and	contain or cleanup
hazardous substances that		inima of colemnation and and a		nit oversted and discount of I inside
Co. Landfill. Confirmation		pump. Leak repaired and o	omammated son in	pit excavated and disposed at Lincoln
		2(d) of the Solid Waste Dis	posal Act (SWDA	
For all confirmed releases	Source		, <del>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</del>	Cause
from UST's occurring after	☐ Tank		Spill	<u> </u>
9/30/2007 please provide	Piping		Overfill	
the following information:	Dispenser		Corrosio	n
	Submersible Turbine	Pump	□ Physical	or Mechanical Damage
	Delivery Problem		Installati	on Problem
Does not apply.	Other (specify):		Other (d	oes not fit any of above)
	**************************************		Unknow	n
Contact information to re	port non-emergency rel	eases in DNR's five regio	ns are as follows	:
Northeast Region (FAX: 9	20-662-5197); Attention	R&R Program Associate	: DNRRRNER@w	visconsin.gov
		<b>f Waupun - see South Cen</b> mie, Shawano, Sheboygan, Y		n Lake, Kewaunee, Manitowoc, ara, Winnebago counties
		- R&R Program Associate:	•	
Ashland, Barron, Bayfield, Sawyer, Taylor, Vilas, Wa		, Florence, Iron, Langlade, L	incoln, Oneida, Pol	k, Price, Rusk,
	· ·	tion R&R Program Assoc		
	• -	i <b>pun only)</b> , Grant, Green, lo	wa, Jefferson, Lafa	ayette, Richland,
Rock, Sauk, Walworth cou Southeast Region (FAX: 4	114-263-8550); Attention		e: DNRRRSER@v	visconsin.gov
Kenosha, Milwaukee, Oza West Central Region (FAX			ate: DNRRRWCR	@wisconsin.gov

Adams, Buffalo, Chippewa, Clark, Crawford, Dunn, Eau Claire, Jackson, Juneau, LaCrosse, Marathon, Monroe, Pepin,

Pierce, Portage, St. Croix, Trempealeau, Vernon, Wood counties

State of Wisconsin Department of Natural Resources dnr.wi.gov

# Notification For Hazardous Substance Discharge (Non-Emergency Only)

Form 4400-225 (05/12) Page 1 of 2

(continued)

Emergency Discharges / Spills should be reported via the 24-Hour Hotline: 1-800-943-0003

Notice: Hazardous substance discharges must be reported immediately according to s. 292.11 Wis. Stats. Non-emergency hazardous substance discharges may be reported by telefaxing or e-mailing a completed report to the Department, or calling or visiting a Department office in person. If you choose to notify the Department by telefax or by email, you should use this form to be sure that all necessary information is included. However, use of this form is not mandatory. Under s. 292.99, Wis. Stats., the penalty for violating the reporting requirements of ch. 292 Wis. Stats., shall be no less than \$10 nor more than \$5000 for each violation. Each day of continued violation is a separate offense. It is not the Department's intention to use any personally identifiable information from this form for any purpose other than program administration. However, information submitted on this form may also be made available to requesters under Wisconsin's Open Records Law (ss. 19.31 – 19.39, Wis. Stats.).

Confirmatory laboratory data should be included with this form, to assist the DNR in processing this Hazardous Substance Release Notification.

Complete this form. <u>TYPE or PRINT LEGIBLY.</u> No potential release from (check one):	OTIFY appropriate DI	NR region (see next page	e) <u>IMMED</u>	IATELY upo	n discovery of a
<ul> <li>✓ Underground Petroleum Storage Tank System (</li> <li>✓ Aboveground Petroleum Storage Tank System</li> <li>✓ Dry Cleaner Facility</li> <li>✓ Other - Describe:</li> </ul>	additional information	n may be required for Iter	n 6 belov	/)	
ATTN DNR: R & R Program Associate			Date DN	R Notified:	12/07/2012
1. Discharge Reported By					
Name Andrew Delforge	Firm REI Engineering, In	ıc.			nclude area code) 5) 675-9784
Mailing Address 4080 North 20th Avenue, Wausau, WI 54401	21			Address delforge@reio	engineering.com
2. Site Information					
Name of site at which discharge occurred. Include to property.  Blue Top Shell	cal name of site/busi	iness, <u>not</u> responsible pa	rty name	unless a res	idence/vacant
Location: Include street address, not PO Box. If no son E side of CTH 60. 3449 Church Street	street address, descr	ibe as precisely as possi	ble, i.e., 1	/4 mile NW o	of CTHs 60 & 123
Municipality: (City, Village, Township) Specify munic Stevens Point	ipality in which the si	te is located, <u>not mailing</u>	address/	city.	
County: Portage  Legal Description: 1/4 1/4 Se	ecTnF	Range CE OW	VTM: X	554864	Y 447336
3. Responsible Party (RP) and/or RP Representa	itive				
Responsible Party Name: Business or owner name to necessary.	hat is responsible for	r cleanup. If more than or	ne, list all.	Attach addi	tional pages as
Wagner Oil					
Reported in compliance with s. 292.11(2), Wis. S For more information see <a href="http://dnr.wi.gov/org/">http://dnr.wi.gov/org/</a>	Stats., by a local gove aw/rr/lgu/liability.ht	<u>m</u> .	ility unde	r s. 292.11(9	)(e), Wis. Stats.
Contact Person Name (if different) John Wagner		Phone Number (715) 623-5386	Email Ad	ddress johnw@wagn	er-oil.com
Mailing Address P.O. Box 28		City Antigo	State WI	ZIP Code	54409
Property owner if Different From RP: Business or ow pages as necessary.  M & J Hintz Properties, LLC	ner name that is resp	ponsible for cleanup. If m	ore than	one, list all.	Attach additional
Contact Person Name (if different) Crystal Fletcher		Phone Number (715) 341-6855	Email Ad	ldress	
			Ctoto	710 0-4-	
Mailing Address 3449 Church Street		Stevens Point	State WI	ZIP Code	54481

State of Wisconsin Department of Natural Resources dnr.wi.gov

# Notification For Hazardous Substance Discharge (Non-Emergency Only)

Form 4400-225 (05/12) Page 2 of 2

A. Hazardous Substance Information   Identify hazardous substance discharged (check all that apply):    VOC's
VOC's Diesel PERC (Dry Cleaners)   PAH's Fuel Oil RCRA Hazardous Waste   Metals (specify): Hydraulic Oil   Arsenic Jet Fuel Fertilizer   Chromium Mineral Oil Pesticide/Herbicide/Insecticide(s)   Cyanide Waste Oil Other (specify):   Lead Unknown   PCB's Petroleum-Unknown Type    5. Impacts to the Environment Information  Enter "K" for known/confirmed or "P" for potential for all that apply.  Air Contamination  Co-Contamination (Petroleum & Contamination in Right of Way Storm Sewer Contamination Non-Petroleum)  Fire Explosion Threat Surface Water Contamination  Contamination Within 1 Meter of Bedrock  Contaminated Private Well Groundwater Contamination Within 1000 ft of Private Well
PAH's
Metals (specify):
Metals (specify): Hydraulic Oil Arsenic Jet Fuel Pesticide/Herbicide/Insecticide(s)  Chromium Mineral Oil Cyanide Waste Oil Lead PCB's Petroleum-Unknown Type     Other (specify): Unknown   Other (specify): Section Of the Section Of
Arsenic Jet Fuel Pesticide/Herbicide/Insecticide(s)  Chromium Mineral Oil Pesticide/Herbicide/Insecticide(s)  Cyanide Waste Oil Other (specify):  PCB's Petroleum-Unknown Type  5. Impacts to the Environment Information  Enter "K" for known/confirmed or "P" for potential for all that apply.  Air Contamination Sanitary Sewer Contamination K Soil Contamination  Co-Contamination (Petroleum & Contamination in Right of Way Storm Sewer Contamination Non-Petroleum)  Fire Explosion Threat Surface Water Contamination  Contamination Within 1 Meter of Bedrock Free Product Within 100 ft of Private Well  Contaminated Private Well Groundwater Contamination Within 1 000 ft of Public Well
Chromium   Mineral Oil   Pesticide/Herbicide/Insecticide(s)   Cyanide   Waste Oil   Other (specify):   Unknown   Unk
Cyanide Waste Oil Other (specify): Lead Unknown    PCB's   Petroleum-Unknown Type
Lead  PCB's  Petroleum-Unknown Type    Unknown   Unknown
Detroleum-Unknown Type    Detroleum-Unknown Type
5. Impacts to the Environment Information  Enter "K" for known/confirmed or "P" for potential for all that apply.  Air Contamination Sanitary Sewer Contamination K Soil Contamination  Co-Contamination (Petroleum & Contamination in Right of Way Storm Sewer Contamination Non-Petroleum) Fire Explosion Threat Surface Water Contamination  Contamination Within 1 Meter of Bedrock Free Product Within 100 ft of Private Well  Contaminated Private Well Groundwater Contamination Within 1000 ft of Public Well
Enter "K" for known/confirmed or "P" for potential for all that apply.  Air Contamination Sanitary Sewer Contamination K Soil Contamination  Co-Contamination (Petroleum & Contamination in Right of Way Non-Petroleum) Fire Explosion Threat Surface Water Contamination  Contamination Within 1 Meter of Bedrock Free Product Within 100 ft of Private Well  Contaminated Private Well Groundwater Contamination Within 1000 ft of Public Well
Air Contamination  Co-Contamination (Petroleum & Contamination in Right of Way Non-Petroleum)  Contamination Within 1 Meter of Bedrock Contaminated Private Well  Sanitary Sewer Contamination  Contamination in Right of Way Fire Explosion Threat Surface Water Contamination Within 100 ft of Private Well  Groundwater Contamination Within 1000 ft of Public Well
Co-Contamination (Petroleum & Contamination in Right of Way Non-Petroleum)  Contamination Within 1 Meter of Bedrock Contaminated Private Well  Contaminated Private Well  Contamination (Petroleum & Contamination in Right of Way Storm Sewer Contamination Surface Water Contamination Within 100 ft of Private Well  Groundwater Contamination Within 1000 ft of Public Well
Non-Petroleum) Fire Explosion Threat Surface Water Contamination  Contamination Within 1 Meter of Bedrock Free Product Within 100 ft of Private Well  Contaminated Private Well Groundwater Contamination Within 1000 ft of Public Well
Contamination Within 1 Meter of Bedrock Contaminated Private Well Groundwater Contamination Within 100 ft of Private Well Within 1000 ft of Public Well
Contaminated Private Well Groundwater Contamination Within 1000 ft of Public Well
Contaminated Public Well Contamination
Contamination in Fractured Bedrock Other (specify):
Contamination was discovered as a result of:
☐ Tank closure assessment ☐ Site assessment ☐ Other - Describe: WDSPS Petroleum inspection
Date Date 11/05/2012
Lab results:
Additional Comments: Include a brief description of immediate actions taken to halt the release and contain or cleanup hazardous substances that have been discharged.
Soil Contamination in submersible pit due to leaking pump. Leak repaired and contaminated soil in pit excavated and disposed at Lincoln
Co. Landfill. Confirmation sampling conducted.
6. Federal Energy Act Requirements (Section 9002(d) of the Solid Waste Disposal Act (SWDA))
For all confirmed releases Source   Cause
For all confirmed releases Source Cause from UST's occurring after Tank
from UST's occurring after Tank Spill 9/30/2007 please provide Piping Overfill
from UST's occurring after Tank Spill
from UST's occurring after Tank Spill 9/30/2007 please provide Piping Overfill
from UST's occurring after 9/30/2007 please provide the following information:  Dispenser  Submersible Turbine Pump  Delivery Problem  Spill  Overfill  Corrosion  Physical or Mechanical Damage
from UST's occurring after 9/30/2007 please provide the following information:    Dispenser   Does not apply.   Delivery Problem   Delivery Problem   Spill   Does not apply.   Delivery Problem   Delivery Problem   Spill   Does not apply.   Delivery Problem   Delivery Probl
from UST's occurring after 9/30/2007 please provide the following information:  Dispenser  Submersible Turbine Pump  Does not apply.  Tank  Piping  Corrosion  Physical or Mechanical Damage  Installation Problem  Other (specify):  Other (specify):
from UST's occurring after 9/30/2007 please provide the following information:  Dispenser  Submersible Turbine Pump  Does not apply.  Submersible Turbine Pump  Other (specify):  Unknown
from UST's occurring after 9/30/2007 please provide the following information:  Dispenser  Submersible Turbine Pump  Delivery Problem  Other (specify):  Unknown  Contact information to report non-emergency releases in DNR's five regions are as follows:
from UST's occurring after 9/30/2007 please provide the following information:    Dispenser   Does not apply.   Delivery Problem   Dother (specify):   Dother (specify
from UST's occurring after 9/30/2007 please provide the following information:  Dispenser  Submersible Turbine Pump  Delivery Problem  Other (specify):  Unknown  Contact information to report non-emergency releases in DNR's five regions are as follows:
from UST's occurring after 9/30/2007 please provide the following information:    Dispenser   Does not apply.   Does not
from UST's occurring after 9/30/2007 please provide the following information: Dispenser Corrosion Submersible Turbine Pump Physical or Mechanical Damage Installation Problem Installation Problem Other (specify): Other (does not fit any of above) Unknown  Contact information to report non-emergency releases in DNR's five regions are as follows:  Northeast Region (FAX: 920-662-5197); Attention R&R Program Associate: DNRRRNER@wisconsin.gov  Brown, Calumet, Door, Fond du Lac (except City of Waupun - see South Central Region), Green Lake, Kewaunee, Manitowoc, Marinette, Marquette, Menominee, Oconto, Outagamie, Shawano, Sheboygan, Waupaca, Waushara, Winnebago counties
from UST's occurring after 9/30/2007 please provide the following information: Dispenser Corrosion Submersible Turbine Pump Corrosion Physical or Mechanical Damage Installation Problem Other (specify): Other (does not fit any of above) Unknown  Contact information to report non-emergency releases in DNR's five regions are as follows:  Northeast Region (FAX: 920-662-5197); Attention R&R Program Associate: DNRRRNER@wisconsin.gov  Brown, Calumet, Door, Fond du Lac (except City of Waupun - see South Central Region), Green Lake, Kewaunee, Manitowoc, Marinette, Marquette, Menominee, Oconto, Outagamie, Shawano, Sheboygan, Waupaca, Waushara, Winnebago counties  Northern Region (FAX: 715-623-6773); Attention R&R Program Associate: DNRRRNOR@wisconsin.gov  Ashland, Barron, Bayfield, Burnett, Douglas, Forest, Florence, Iron, Langlade, Lincoln, Oneida, Polk, Price, Rusk, Sawyer, Taylor, Vilas, Washburn counties
from UST's occurring after 9/30/2007 please provide the following information:
from UST's occurring after 9/30/2007 please provide the following information:  Dispenser  Does not apply.
from UST's occurring after 9/30/2007 please provide the following information:

West Central Region (FAX: 715-839-6076); Attention -- R&R Program Associate: DNRRRWCR@wisconsin.gov Adams, Buffalo, Chippewa, Clark, Crawford, Dunn, Eau Claire, Jackson, Juneau, LaCrosse, Marathon, Monroe, Pepin, Pierce, Portage, St. Croix, Trempealeau, Vernon, Wood counties

Attn: John Wagner

Antigo, WI 54409

Wagner Oil

PO Box 28











#### Subject:

Blue Top Shell 3449 Church Street Stevens Point, WI 54481

#### Dear John,

This letter and enclosed information is in response to the State Order from Mr. Wayne Santroch of the Wisconsin Department of Safety and Professional Services. The Flammable and Combustible Liquid System Inspection Report dated November 5, 2012 documented a leak in the submersible within the premium unleaded submersible pit. Soil was noted to be impacted. The Blue Top Shell (formerly Blue Top EZ Mart) site was previously investigated and was closed with a GIS registry in 2000 (BRRTS #03-50-000260). The site location is shown on Figure 1.

The leak was repaired, and REI Engineering, Inc. (REI) personnel were on site on November 8, 2012 to inspect the area of contamination and collect soil samples within the submersible pit. The site layout is shown on Figure 2. Soil within the pit was hand dug to determine the depth of contamination. One (1) soil sample from the surficial, impacted soil (LF-1) was analyzed for Gasoline Range Organics (GRO), Petroleum Volatile Organic Compounds (PVOCs) and naphthlalene. The results of soil sampling indicate that soils within the sump pit were impacted by gasoline. Sample LF-1 contained NR 720 RCL exceedances for ethylbenzene, toluene, xylenes, naphthalene, and GRO. The results are summarized on Table 1. The complete analytical report is included in Attachment A.

Field screening and olfactory observation indicated that the gasoline contamination was limited to the top six (6) inches of silty sand and gravel backfill within the sump pit. Approximately 1/3 cubic yard of contaminated soil was excavated from the submersible pit and containerized in a DOT approved drum. Photographs of the submersible pit before and after excavation are shown in Attachment B. Excavated soil was transported to the Lincoln County Landfill for treatment in the commercial biopile. Approximately 0.30 tons of contaminated soil were excavated. The soil disposal documentation is included in Attachment C.

Following excavation, no soil was present above the premium unleaded gasoline Underground Storage Tank (UST) in the submersible pit. A soil sample was collected on the edge of the sump, above the UST at the approximate location shown on Figure 2 and in the photograph in Attachment B. Soil sample S-1 was non-detect for all GRO, PVOCs and naphthalene. The results of sampling are summarized on Table 1. The complete analytical report is included in Attachment A.



Wagner Oil
Attn: John Wagner
December 3, 2012

Based on the results of sampling following excavation, all soil contamination exceeding the NR 720 RCL associated with this release has been removed and no further action appears necessary. Thank you for your assistance with this project. Please contact me if you have questions or comments at (715) 675-9784 or adelforge@reiengineering.com.

Sincerely,

REI Engineering, Inc.

Andrew R. Delforge, P.G.

Hydrogeologist/Project Manager

CC: Wayne Santroch, Wisconsin Department of Safety and Professional Services, 2715 Post Road, Stevens Point, WI 54481

Mr. Dave Rozeboom, WDNR, 473 Griffith Avenue, Wisconsin Rapids, WI 54494

# Table 1 Soil Analytical Results Blue Top Shell 3449 Church Street Stevens Point, WI 54481

			Date>	11/8/12	11/8/12
			Sample>	LF-1	S-1
	.9	Sample Depi	h(Feet)>	0.5	1.5
	PI	D (Instrume	ent Units)>	521	0
PVOCs (ug/kg)	RCL	Table 1	Table 2		
Benzene	5.5	8,500	1,100	<200	<25.0
Ethylbenzene	2,900	4,600	NS	7,250	<25.0
Toluene	1,500	38,000	NS	3,070	<25.0
Xylenes (Total)	4,100	42,000	NS	31,100	<75
1,2,4-Trimethylbenzene	NS	83,000	NS	44,400	<25.0
1,3,5-Trimethylbenzene	NS	11,000	NS	13,900	<25.0
Methly tert Butyl Ether	NS	NS	NS	<200	<25.0
Naphthalene	400	2,700	NS	21,300	<25.0
GRO (mg/kg)	100	NS	NS	757	<2.6

Table 1 - NR 746 Table 1 Value - Free Product in Soil Pores

Table 2 - NR 746 Table 2 Value - Direct Contact Risk

Concentration below listed laboratory detection limit

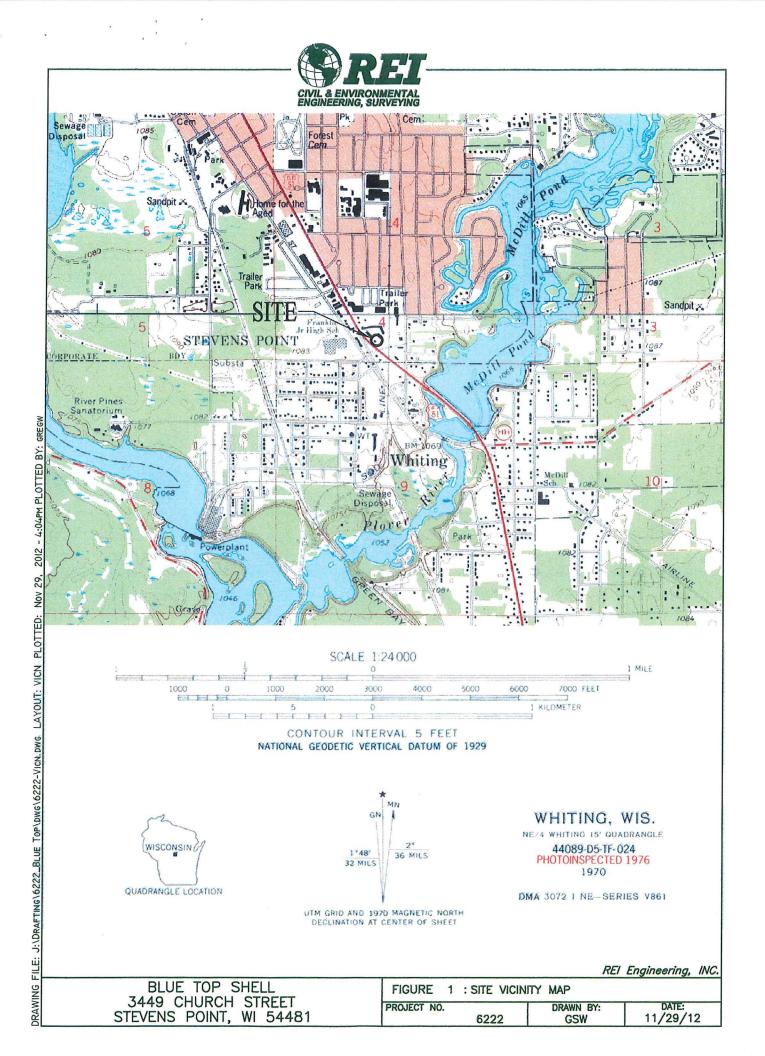
RCL exceedences are bold	Bold	
Table 1 Exceedances are outlined in bol	d	Bold
Table 2 Exceedances are italic	italic	

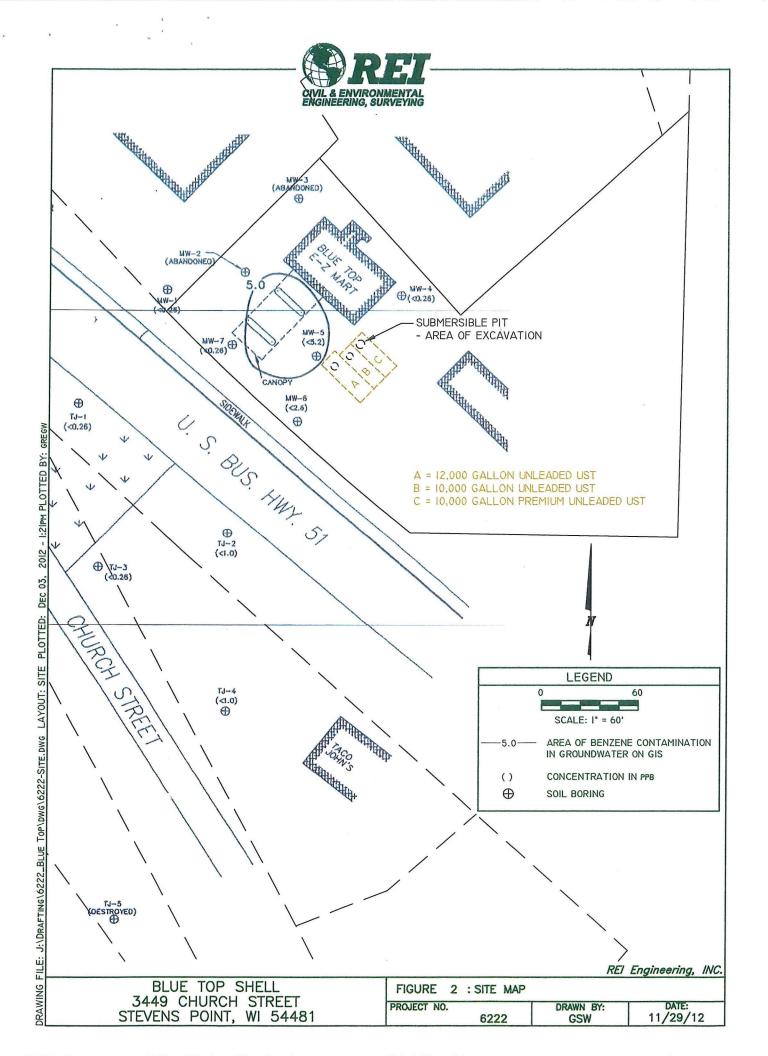
PVOCs - Petroleum Volatile Organic Compounds

DRO - Diesel Range Organics

NS - No Standard

NA - Not Analyzed





## **ATTACHMENT A**

# SOIL ANALYTICAL REPORT





November 28, 2012

Andy Delforge REI 4080 North 20th Avenue Wausau, WI 54401

RE: Project: 6222 WAGNER SHELL

Pace Project No.: 4070400

#### Dear Andy Delforge:

Enclosed are the analytical results for sample(s) received by the laboratory on November 10, 2012. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI 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,

**Brian Basten** 

brian.basten@pacelabs.com Project Manager

Enclosures





Pace Analytical Services, Inc. 1241 Bellevue Street - Suite 9 Green Bay, WI 54302 (920)469-2436

#### **CERTIFICATIONS**

Project:

**6222 WAGNER SHELL** 

Pace Project No.: 4070400

**Green Bay Certification IDs** 

1241 Bellevue Street, Green Bay, WI 54302 Florida/NELAP Certification #: E87948 Illinois Certification #: 200050 Kentucky Certification #: 82 Louisiana Certification #: 04168 Minnesota Certification #: 055-999-334

New York Certification #: 11888 North Carolina Certification #: 503 North Dakota Certification #: R-150 South Carolina Certification #: 83006001 US Dept of Agriculture #: S-76505 Wisconsin Certification #: 405132750





#### SAMPLE SUMMARY

Project:

6222 WAGNER SHELL

Pace Project No.:

4070400

Lab ID	Sample ID	Matrix	Date Collected	Date Received
4070400001	LF	Solid	11/08/12 11:00	11/10/12 07:55
4070400002	CSS	Solid	11/08/12 12:00	11/10/12 07:55





#### **SAMPLE ANALYTE COUNT**

Project:

6222 WAGNER SHELL

Pace Project No.:

4070400

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
4070400001	LF	WI MOD GRO	PMS	11	PASI-G
		ASTM D2974-87	MAV	1	PASI-G
4070400002	css	WI MOD GRO	PMS	11	PASI-G
		ASTM D2974-87	MAV	1	PASI-G



#### **ANALYTICAL RESULTS**

Project:

6222 WAGNER SHELL

Pace Project No.:

4070400

Sample: LF

Lab ID: 4070400001

Collected: 11/08/12 11:00

Received: 11/10/12 07:55

Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qua
WIGRO GCV	Analytical	Method: WI	MOD GRO Pi	reparation N	/lethod	: TPH GRO/PVO	C WI ext.		
Benzene	<b>&lt;200</b> u	g/kg	480	200	8	11/14/12 07:02	11/14/12 16:44	71-43-2	W
Ethylbenzene	<b>7250</b> ug	g/kg	525	219	8	11/14/12 07:02	11/14/12 16:44	100-41-4	
Gasoline Range Organics	<b>757</b> m	ıg/kg	21.9	21.9	8	11/14/12 07:02	11/14/12 16:44		
Methyl-tert-butyl ether	<b>&lt;200</b> ug	g/kg	480	200	8	11/14/12 07:02	11/14/12 16:44	1634-04-4	W
Naphthalene	<b>21300</b> ug		525	219	8	11/14/12 07:02	11/14/12 16:44	91-20-3	
Toluene	<b>3070</b> ug		525	219	8	11/14/12 07:02	11/14/12 16:44	108-88-3	
1,2,4-Trimethylbenzene	<b>44400</b> u	g/kg	525	219	8	11/14/12 07:02	11/14/12 16:44	95-63-6	
1,3,5-Trimethylbenzene	13900 ug	g/kg	525	219	8	11/14/12 07:02	11/14/12 16:44	108-67-8	
m&p-Xylene	19500 ug	g/kg	1050	438	8	11/14/12 07:02	11/14/12 16:44	179601-23-1	
o-Xylene	<b>11600</b> ug	g/kg	525	219	8	11/14/12 07:02	11/14/12 16:44	95-47-6	
Surrogates a,a,a-Trifluorotoluene (S)	129 %	).	80-120		8	11/14/12 07:02	11/14/12 16:44	98-08-8	S7
Percent Moisture	Analytical	Method: AST	M D2974-87						
Percent Moisture	8.6 %	•	0.10	0.10	1		11/27/12 16:36		





#### **ANALYTICAL RESULTS**

Project:

6222 WAGNER SHELL

Pace Project No.:

Sample: CSS

4070400

Lab ID: 4070400002

Collected: 11/08/12 12:00 Received: 11/10/12 07:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qua
WIGRO GCV	Analytica	l Method: WI	MOD GRO PI	eparation N	/lethod	I: TPH GRO/PVO	C WI ext.		
Benzene	<25.0 ∪	ıg/kg	60.0	25.0	1	11/14/12 07:02	11/14/12 20:09	71-43-2	W
Ethylbenzene	<25.0 t	ıg/kg	60.0	25.0	1	11/14/12 07:02	11/14/12 20:09	100-41-4	W
Gasoline Range Organics	<2.6 r	ng/kg	2.6	2.6	1	11/14/12 07:02	11/14/12 20:09		
Methyl-tert-butyl ether	<b>&lt;25.0</b> ≀	ıg/kg	60.0	25.0	1	11/14/12 07:02	11/14/12 20:09	1634-04-4	W
Naphthalene	<25.0 t	ıg/kg	60.0	25.0	1	11/14/12 07:02	11/14/12 20:09	91-20-3	W
Toluene	<b>&lt;25.0</b> ≀	ıg/kg	60.0	25.0	1	11/14/12 07:02	11/14/12 20:09	108-88-3	W
1,2,4-Trimethylbenzene	<25.0 t	ıg/kg	60.0	25.0	1	11/14/12 07:02	11/14/12 20:09	95-63-6	W
1,3,5-Trimethylbenzene	<b>&lt;25.0</b> ≀	ıg/kg	60.0	25.0	1	11/14/12 07:02	11/14/12 20:09	108-67-8	W
m&p-Xylene	<b>&lt;50.0</b> ≀	ıg/kg	120	50.0	1	11/14/12 07:02	11/14/12 20:09	179601-23-1	W
o-Xylene	<25.0 €	ıg/kg	60.0	25.0	1	11/14/12 07:02	11/14/12 20:09	95-47-6	W
Surrogates									
a,a,a-Trifluorotoluene (S)	99 %	%.	80-120		1	11/14/12 07:02	11/14/12 20:09	98-08-8	
Percent Moisture	Analytica	Method: AS	TM D2974-87						
Percent Moisture	3.4 %	<b>%</b>	0.10	0.10	1		11/27/12 16:36		





#### **QUALITY CONTROL DATA**

Project:

**6222 WAGNER SHELL** 

Pace Project No.:

4070400

QC Batch:

GCV/9320

Analysis Method:

WI MOD GRO

QC Batch Method:

TPH GRO/PVOC WI ext.

Analysis Description:

WIGRO Solid GCV

Associated Lab Samples:

4070400001, 4070400002

METHOD BLANK: 711936

Matrix: Solid

Associated Lab Samples:

4070400001, 4070400002

		Blank	Reporting		
Parameter	Units	Result	Limit	Analyzed	Qualifiers
,2,4-Trimethylbenzene	ug/kg	<25.0	60.0	11/14/12 09:52	
,3,5-Trimethylbenzene	ug/kg	<25.0	60.0	11/14/12 09:52	
lenzene	ug/kg	<25.0	60.0	11/14/12 09:52	
thylbenzene	ug/kg	<25.0	60.0	11/14/12 09:52	
Basoline Range Organics	mg/kg	<2.5	2.5	11/14/12 09:52	
&p-Xylene	ug/kg	<50.0	120	11/14/12 09:52	
thyl-tert-butyl ether	ug/kg	<25.0	60.0	11/14/12 09:52	
aphthalene	ug/kg	<25.0	60.0	11/14/12 09:52	
Xylene	ug/kg	<25.0	60.0	11/14/12 09:52	
luene	ug/kg	<25.0	60.0	11/14/12 09:52	
a,a-Trifluorotoluene (S)	%.	97	80-120	11/14/12 09:52	

LABORATORY CONTROL SAM	PLE & LCSD: 711937		71	1938						
		Spike	LCS	LCSD	LCS	LCSD	% Rec		Max	
Parameter	Units	Conc.	Result	Result	% Rec	% Rec	Limits	RPD	RPD	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	1000	1000	994	100	99	80-120	1	20	
1,3,5-Trimethylbenzene	ug/kg	1000	1000	991	100	99	80-120	1	20	
Benzene	ug/kg	1000	1030	1010	103	101	80-120	1	20	
Ethylbenzene	ug/kg	1000	982	973	98	97	80-120	1	20	
Gasoline Range Organics	mg/kg	10	10.7	9.9	107	99	80-120	8	20	
m&p-Xylene	ug/kg	2000	1970	1940	99	97	80-120	1	20	
Methyl-tert-butyl ether	ug/kg	1000	991	984	99	98	80-120	1	20	
Naphthalene	ug/kg	1000	984	1000	98	100	80-120	2	20	
o-Xylene	ug/kg	1000	988	977	99	98	80-120	1	20	
Toluene	ug/kg	1000	986	975	99	98	80-120	1	20	
a,a,a-Trifluorotoluene (S)	%.				100	100	80-120			





#### **QUALITY CONTROL DATA**

Project:

6222 WAGNER SHELL

Pace Project No.:

4070400

QC Batch:

PMST/7957

Analysis Method:

ASTM D2974-87

QC Batch Method:

ASTM D2974-87

Analysis Description:

Dry Weight/Percent Moisture

Associated Lab Samples: SAMPLE DUPLICATE: 718221

Parameter

4070802001 Result

Dup Result

RPD

Max RPD

Qualifiers

Percent Moisture

%

Units

4070400001, 4070400002

15.2

15.6

3

10

Date: 11/28/2012 09:45 AM



Pace Analytical Services, Inc. 1241 Bellevue Street - Suite 9 Green Bay, WI 54302 (920)469-2436

#### **QUALIFIERS**

Project:

6222 WAGNER SHELL

Pace Project No.:

4070400

#### **DEFINITIONS**

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PRL - Pace Reporting Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

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.

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.

#### **LABORATORIES**

PASI-G Pace Analytical Services - Green Bay

#### **ANALYTE QUALIFIERS**

S7 Surrogate recovery outside control limits (not confirmed by re-analysis).

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





#### **QUALITY CONTROL DATA CROSS REFERENCE TABLE**

Project:

6222 WAGNER SHELL

Pace Project No.: 4070400

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch	
4070400001 4070400002	LF CSS	TPH GRO/PVOC WI ext. TPH GRO/PVOC WI ext.	GCV/9320 GCV/9320	WI MOD GRO WI MOD GRO	GCV/9322 GCV/9322	
4070400001 4070400002	LF CSS	ASTM D2974-87 ASTM D2974-87	PMST/7957 PMST/7957			

#### **UPPER MIDWEST REGION**

	(Please Print Clearly)		7	_						!	UPPER	MIDWI	ST RE	GION		Page 1	of
company Name			1	1				. 10	1.3	۱ ک	MN: 61	2-607-1	1700	WI: 920-469-2436			
Branch/Location	h/Location: War are at Contact: Ardy Paffage		Face Analytical WWW.pacelabs.com								407	0400					
Project Contact:	Arl Palfage	٠_	1 /		•	· 1011.pc	~~~	QE,	•				1	Quote #:			
Phone:	718-675-978-	/	] '	C	HA	IN	OF	Cl	JS1	O	DY			Mail To Contact:	Arda	- Dalforg	.2
roject Number:	: 6222		A=No	one B≕⊦	ICL C=H2	-	Preserva D=HNO3			Methano	ıl G≕Na	он		Mail To Company:	RIT	Engral	رست راس
Project Name:	Wagner Stell		H≕Sc	odium Bisulf	fate Solution		I=Sodium	Thiosulfa	ate J=C	Other				Mail To Address:	4080	Delforg Eryfiel W 2012 wan W	Lace
Project State:	WI			RED? 5/NO)	YJA	N	N	$\mathcal{N}$							Wa	usa WI	54401
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Rush Turna	around Time Requested - Prelims	Rei	linquished By:		//		Da	te/Time:		_ , ,	Received	By:		Date/Time:		PACE Pro	oject No.
(Rush TAT subject to approval/surcharge)		ad 11/1/2 /Sid			Received By: / Date/Time:				40704	<i>′</i> ∪©							
Transmit Prelim Rush Results by (complete what you want):		10altro 11/10/12 0755			Mach Fith (1/10/10 075			0755		$\bigcirc$ i							
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	Version 6.0 06/14/06																

Pace Analytical	'n
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### Sample Condition Upon Receipt

Client Name	REI		Project # 407/14	00
Courier: Fed Ex FUPS FUSPS	Client Comme	rcial   Pace	Project # 40704	
Tracking #: <u> </u>				
Custody Seal on Cooler/Box Present: yes	no Seal	s intact: 🗀 yes	7/no Optional	
Custody Seal on Samples Present:		s intact: 🎁 yes	17/no Proj Dueida	ler 19
		ne Other	Projanamen	
Thermometer Used	• • • • • • • • • • • • • • • • • • • •	Blue Dry None	Samples on Ice, cooling pro	cess has begun
Cooler Temperature 20	Riological Hasin	e is Frozen: 🥅 y n	^	
Temp Blank Present:  yes no Temp should be above freezing to 6°C for all sample exc	ent Riota	3m, 3	Person examining content	
Biota Samples should be received ≤ 0°C.		Comments:	Initials:	
Chain of Custody Present:	TYes DNo DNA	1.		
Chain of Custody Filled Out:	ZYes □No □N/A	2.		
Chain of Custody Relinquished:	ZYes □No □NA	3.		
Sampler Name & Signature on COC:	Dres □No □NA	4.		
Samples Arrived within Hold Time:	ØYes □No □N/A	5		
Short Hold Time Analysis (<72hr):	□Yes ☑No □N/A	6.		
Rush Turn Around Time Requested:	□Yes DNo □N/A	7		
Sufficient Volume:	Yes ONO ONA	8.		
Correct Containers Used:	DYes DNo DN/A	9.		
-Pace Containers Used:	ÇYes □No □N/A			
Containers Intact:	Tres ONO ONA	10.		
Filtered volume received for Dissolved tests		11.		
Sample Labels match COC:	DYes ONO ONA	12.		
-Includes date/time/ID/Analysis Matrix:				
All containers needing preservation have been checked.	□Yes □No □N/A	13.		
All containers needing preservation are found to be in	□Yes □No ☑N/A			
compliance with EPA recommendation.	Lies Livo Giva	Initial when	Lot # of added	
exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	□Yes □No	completed	preservative	
Samples checked for dechlorination:	□Yes □No ☑N/A	14.		
Headspace in VOA Vials ( >6mm):	□Yes □No □NA	15.		
Trip Blank Present:	□Yes ZNo □NA	16.		
Trip Blank Custody Seals Present	□Yes □No ☑N/A			. '
Pace Trip Blank Lot # (if purchased):	·			
Client Notification/ Resolution: Person Contacted:	Date/	Timo:	Field Data Required?	Y / N
Comments/ Resolution:	Date	Titite.		
Project Manager Review:	M	ar- •	Date: //	-10-12

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

## **ATTACHMENT B**

# **PHOTOGRAPHS**









## ATTACHMENT C

# SOIL DISPOSAL DOCUMENTATION



#### LINCOLN COUNTY LANDFILL 715-536-9636 N4750 Landfill Lane, Merrill, WI 54452 **OPERATING HOURS:**

Monday-Friday SUMMER (May 1 - Sept. 30) 7:00 am - 4:00 pm WINTER (Oct. 1 - Apr. 30) 8:00 am - 4:00 pm 1st and 3rd Sat. 8:00 am - Noon

DATE: 11/27/2012

TICKET #: 155865

Vehicle #:

Time In: 01:15 PM

Time Out: 01:30 PM

BILL TO: R.E.I. HAULER: R.E.I.

JOB: 12-63 B - 6222 Blue Top Shell - St Point

\$23.00 ton exempt (CON31) 0.30 tn Gross: 7680

Tare: 7080

Net Weight: 600

Scale Notes:

Charge Transaction

HAVE A NICE DAY!

Customer Signature Weighed By: Administrator

I certify that the waste in this vehicle complies with the Wisconsin Recycling law and the landfill bans. I also agree to pay 1.5% per month Late payment charge after 30 days.