BLS ENVIRONMENTAL, INC.

WDNR

Tank System Site Assessment

(TSSA)

Ultra Service, L.L.C.
1002 11th Avenue
Grafton, Wisconsin 53024

RP: Mr. Richard Cooper/Owner
1002 11th Avenue
Grafton, Wisconsin 53024

December 9th, 2015

P.O Box 657, Brookfield, WI 53005 Phone: (414) 690-6685 E-mail: bls1825@wi.rr.com

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Prepared for:
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Ultra Service, L.L.C.
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Prepared For:
Mr. Richard Cooper/Owner
1002 11th Avenue
Grafton, Wisconsin 53024

I, Randy W. Rogness, hereby certify that I am in compliance with Administrative Code ILMR 10 and am authorized to perform Site Assessments.

Randy W. Rogness
Site Assessor
Certification #41478

BLS ENVIRONMENTAL, INC.

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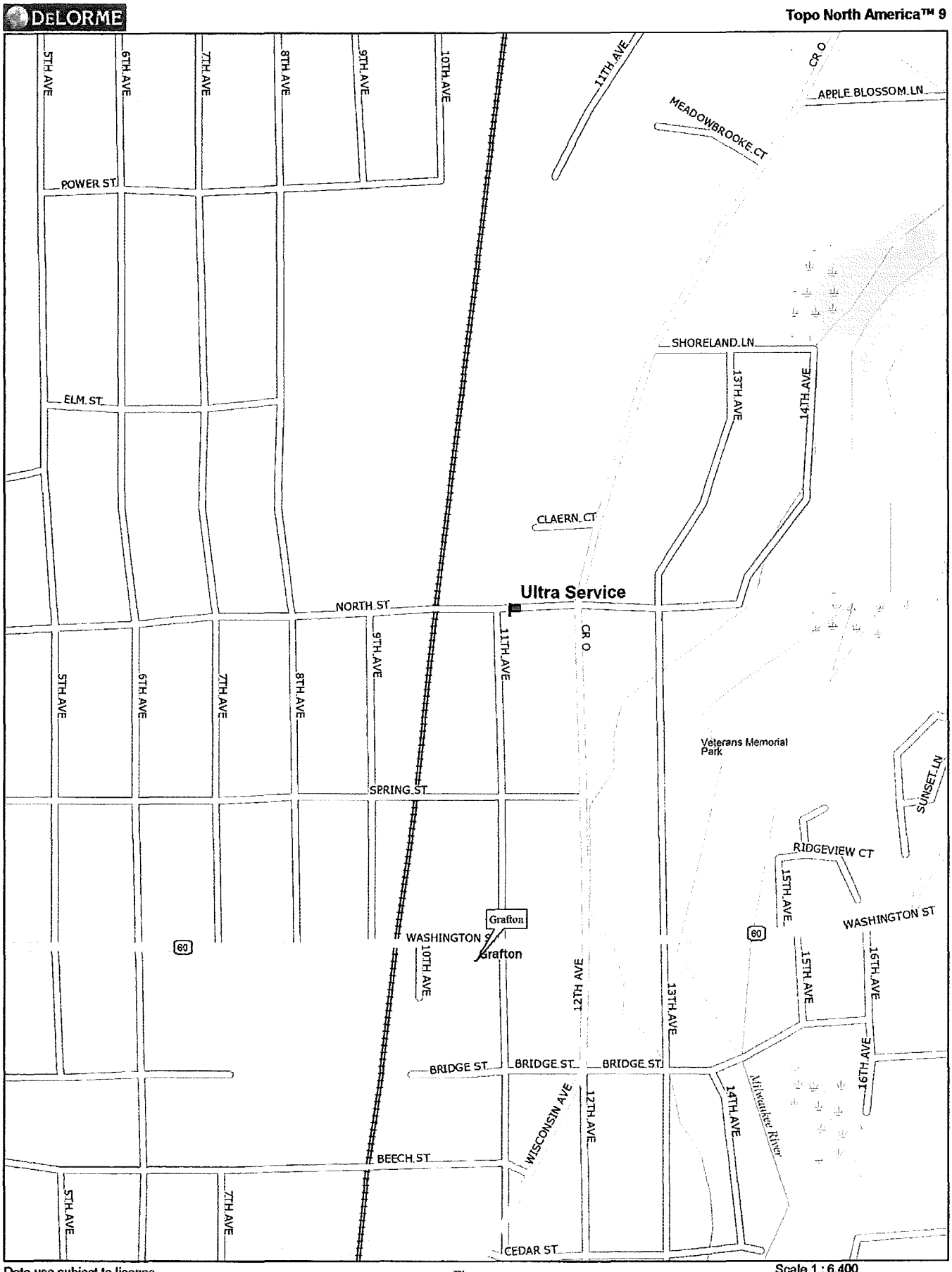
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Topo North America™ 9
5TH AVE
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CR O
APPLE BLOSSOM LN
MEADOWBROOK CT
POWER ST
SHORELAND LN
13TH AVE
14TH AVE
ELM ST
CLAERN CT
Ultra Service
NORTH ST
Veterans Memorial Park
SUNSET LN
SPRING ST
RIDGEVIEW CT
15TH AVE
WASHINGTON ST
Grafton
60
16TH AVE
12TH AVE
BRIDGE ST
Milwaukee River
WISCONSIN AVE
14TH AVE
BEECH ST
CEDAR ST
Data use subject to license.
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www.delorme.com
Scale 1 : 6,400
1" = 533.3 ft
Data Zoom 15-0

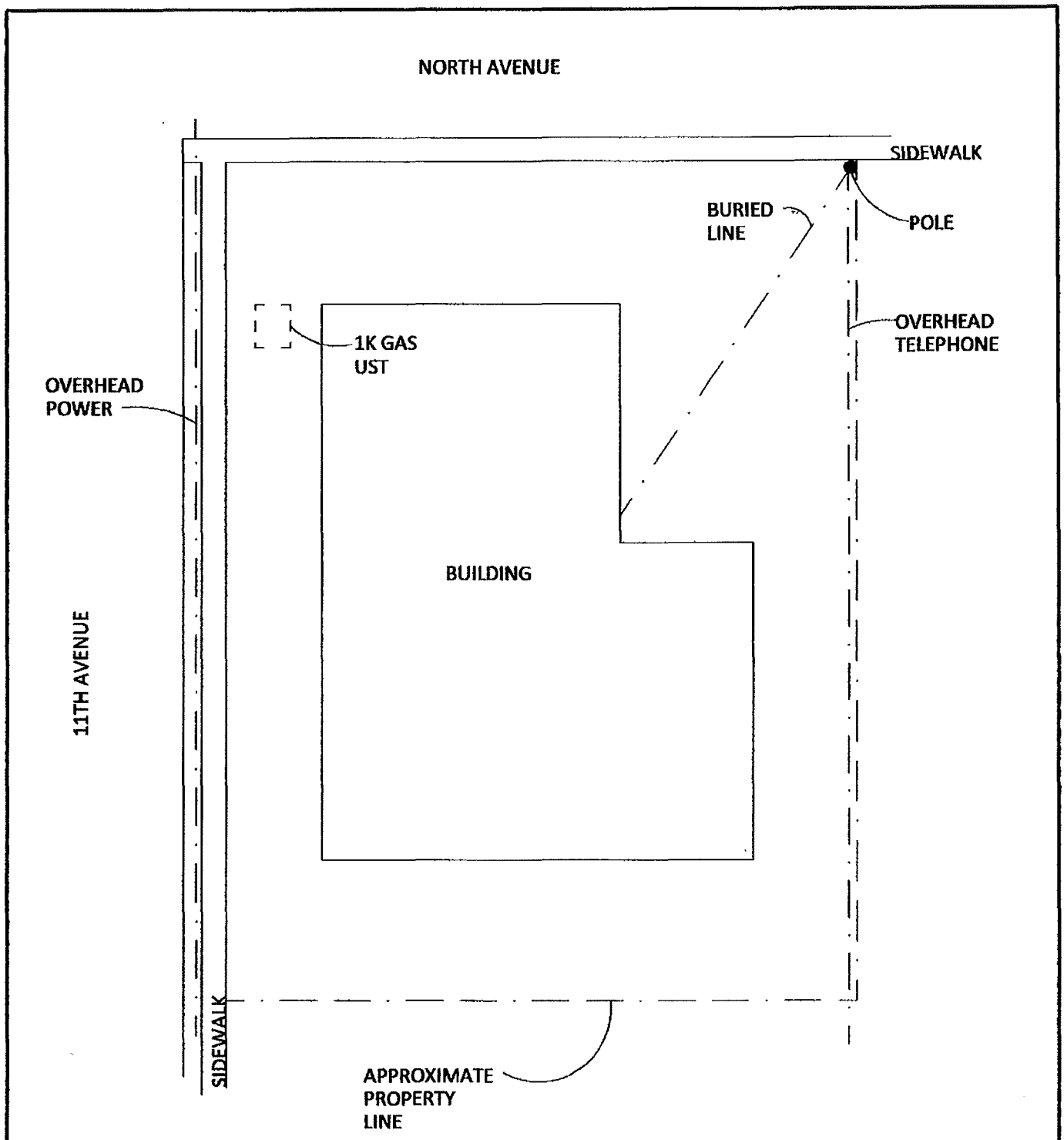


FIGURE 2	
SITE PLOT PLAN ULTRA SERVICES, L.L.C. PROPERTY GRAFTON, WISCONSIN	
BRRTS:	
SCALE: 1" = 30'	DATE: 11/30/15
BLS ENVIRONMENTAL, INC.	

BLS ENVIRONMENTAL, INC.

1. Introduction

Under contract to Mr. Richard Cooper, owner of the 1002 11th Avenue property (Property) located in Grafton, Wisconsin and on his behalf, BLS Environmental, Inc. (BLS) is pleased to submit this *"Tank System Site Assessment"* to the Wisconsin Department of Natural Resources (WDNR). This report presents the results of the site assessment sampling conducted during the closure and removal of one (1) 1,000-gallon unleaded gasoline Underground Storage Tank (UST) at the Property. The UST was used for refueling company motor vehicles.

The following sections of this report present field observations, laboratory analytical results, and conclusions associated with the closure and removal of the UST at the Property.

a. Site Name, Address, Location, Type of Site, and Material of Concern

The Property is located within the City of Grafton, County of Ozaukee, Wisconsin. The Property is a commercial establishment. The gasoline UST was utilized to fuel company vehicles. Detailed information regarding the site is provided as follows:

Site Name:	Ultra Services, L.L.C.
Site Address:	1002 11th Avenue
Municipality:	Grafton
County:	Ozaukee
Land Office Grid System:	NW ¼, NE ¼, Section 24, Township 10 North, Range 21 E
Latitude:	43.3235303
Longitude:	-87.9528763
Type of Site:	Commercial
Material of Concern:	Unleaded Gasoline

Figure 1 presents the Property location on a topographic map and Figure 2 presents the site layout and the former UST at the Property.

b. Name and Phone Number of Owner and Client

The Responsible Party for the Site and UST system is:

Ultra Service L.L.C.
1002 11th Avenue
Grafton, Wisconsin 53024

The contact person is:

Mr. Richard Cooper/Owner
1002 11th Avenue
Grafton, Wisconsin 53024
(262- 377-6100)

c. Consultant's Name

The consultant and the consulting firm for the project is:

Mr. Randy Rogness
Senior Project Manager
BLS Environmental, Inc.
1825 N. 166th Street
Brookfield, WI 53005
(414) 690-6685

2. Description of Site Conditions

a. Regional Geology and Hydrogeology

The geology of Ozaukee County is characterized by Quaternary-aged unconsolidated deposits (i.e. clayey silty tills and sand and gravel outwash). The deposits are glacial in origin, and were deposited during the Wisconsin advance of the Ice Age glaciers. Underlying these deposits is a thick sequence of Silurian-, Ordovician-, and Cambrian-aged dolomites, shale and sandstone overlying Precambrian-aged igneous and metamorphic rocks.

The Property site is located within the Lake Michigan Border Moraine System, which consists of several terminal moraines and associated narrow valleys lying in a north-south belt that extends from northern Illinois through Kenosha, Racine, Milwaukee, Ozaukee, and eastern Waukesha counties. Several advances and retreats of the Lake Michigan Lobe deposited the moraines during the Woodfordian substage of glaciation (late Wisconsin stage).

The Lake Border System is composed of fine grade till, lacustrine clay and silty sands, and some glaciofluvial sand and gravel of the Oak Creek Formation and represents deposition from the Lake Michigan Lobe and its associated melt waters (glacifluvial sand and gravel).

The clay of the Oak Creek Formation is characterized by its gray color, the presence of numerous shale fragments, overall silty clay texture, high elite content, and fine matrix texture which reflects its lacusturine source. Sand and gravels are present in the Oak Creek Formation as pockets of variable thickness and laterally highly variable discontinues lenses, which reflect their high-energy glaciofluvial deposition. These sediments are usually well sorted and stratified

The Niagarian Formation, the uppermost bedrock formation directly underlying the unconsolidated material, acts as a regional water supply aquifer. Recharge of this aquifer is local and groundwater flow paths are generally short. Local groundwater flow is to the east toward the Milwaukee River.

b. Local Geology and Hydrogeology

Site elevations range between 750 feet above mean sea level (msl) elevation to 760 feet above msl. The site slopes to the east. Moderate topographic high elevations in excess of 760 feet above mean sea level (msl) are located to the west of the site.

Site-specific geological conditions were observed during the closure of the USTs. Information compiled during these activities indicates that the site is underlain primarily by brown silty clay to a depth of approximately 11 feet.

Groundwater was not encountered within the upper 11 feet of soil. Based upon the observed site conditions, BLS believes that the local water table interface would be encountered at a depth of approximately 20 to 25 feet below grade.

3. UST System Closure

Mr. Richard Cooper retained A-1 Tank Removal, N56 W18541, Silver Spring Road, Menomonee Falls, Wisc., (DILHR remover Certification No. 42231) to close and remove the 1,000-gallon unleaded gasoline UST. The closure activities were conducted on November 24th, 2015. The Tank System Service and Closure Assessment Report Form, along with the WDATCP Tank Detail Report are presented in Attachment A.

As part of the activities, one (1) 1,000-gallon UST was closed and removed, and the associated fill, vent, and conveyance piping removed from the Property.

Figure 2 presents the location of the UST relevant to permanent structures immediately surrounding the area. As shown on Figure 2, the UST was located in the northwestern portion of the Property. The fill pipe was located above the UST, with the vent pipe located adjacent to the building just east of the UST. The conveyance piping was

removed during UST closure activities. Attachment B presents photographs of the UST closure.

a. Previous Tank System Removal

A 1,000-gallon leaded gasoline UST was removed from the Property in March, 1998. The leaded gasoline UST was located in the same location as the unleaded gasoline UST. A search of the WDATCP UST database indicates the leaded gasoline UST was of steel construction and had a UST ID #319038. The WDATCP Tank Detail Report is presented in Attachment C.

A search of the Wisconsin Department of Natural Resources (WDNR) Bureau of Remediation and Redevelopment Tracking System (BRRTS) database indicates that a release from this UST was reported to the WDNR in May, 1998 (BRRTS #03-46-191371). The WDNR case file for this release was closed in September, 1998, indicating successful remediation of the release from this UST. A copy of the BRRTS report is included in Appendix C.

b. UST Contents

The UST contained unleaded gasoline for motor vehicle refueling purposes. At the time of the closure and removal, the UST was empty.

c. Tank Cleaning & Tank Disposal

Prior to the UST closure activities at the Property, the former unleaded gasoline UST was degassed and properly cleaned in-place in accordance with state standards by A-1 Tank Removal, Inc. After completion of these activities, the UST was fitted with a positive air displacement blower and allowed to ventilate until vapor readings within the former UST were observed to be below 5% of the lower explosive limit and oxygen deficient atmospheres were not detected within the UST.

After completion of the tank degassing and cleaning activities, the UST was removed and transported to Fritz Inc., N48 W18474 Lisbon Road, Menomonee Falls, WI for disposal.

d. Condition of UST and Lines

As part of the closure activities, all system components were inspected during the removal activities. The inspection indicated that the fiberglass USTs and piping were sound and exhibited no holes.

e. Information on System Leaks or Repairs

No releases of petroleum products during operation of the unleaded gasoline UST at the Property have been reported.

f. Description of Past and Present Property Use

The site is located within a mixed commercial and residential area within the central portion of the Village of Grafton, Wisconsin. The property has been used for commercial purposes since development.

g. Third Party Present at Closure

Mr. Randy Rogness of BLS Environmental, Inc. witnessed the UST closure. Mr. Rogness was also present at the site to collect soil samples following the UST cleaning and removal.

4. Closure Assessment

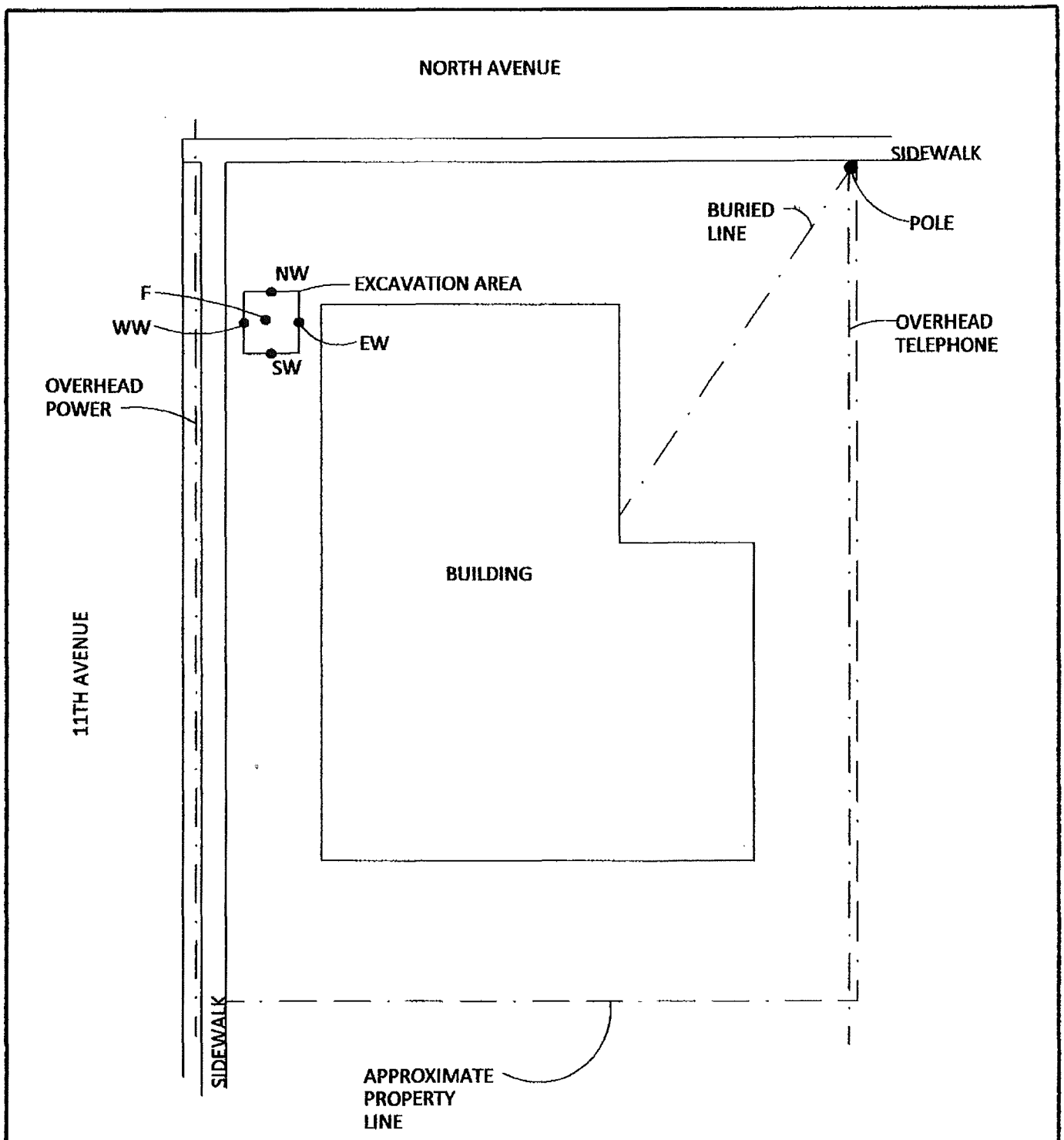
As part of the closure activities, a BLS Environmental Inc. (BLS) field geologist carefully examined the in-place and excavated soil for the presence of any release of petroleum product associated with the former UST systems. Soils located immediately adjacent to the USTs were subject to more scrutiny. In addition, permeable layers within the native soils and/or backfill materials were carefully examined. Odor and appearance of the soil samples were noted during the field screening activities. The soil sampling locations conducted during the UST closure are presented on Figure 3.

A total of five (5) soil samples were collected from beneath the invert and from the excavation sidewalls in accordance with state tank closure assessment standards. Each sample was collected from approximately 2-feet below the invert or into the sidewalls.

The soil samples collected during the closure efforts were screened in the field with a Photoionization Detector (PID) equipped with a 10.3 millivolt (mV) lamp calibrated for a direct response to 0.0 parts-per-million (ppm) standard air and 100 ppm isobutylene span gas. As part of this screening process, a portion of the sample was transferred into a quart size "Ziploc" plastic bag, and allowed to equilibrate in a relatively warm location for at least one-half hour. After equilibrium, the probe of the PID extension was inserted into the bag and the highest stable reading occurring within 10 to 20 seconds was recorded. PID headspace readings collected during the soil sampling activities are presented in Table 1.

Upon review of Table 1, the soil samples screened in the field displayed a PID concentration of 0 instrument units (I.U.).

In addition to field screening activities, the soil sample was submitted for laboratory analysis to confirm the field soil screening results. A total of five (5) soil samples were collected from beneath the pump islands and conveyance pipes for laboratory analysis.



LEGEND

• SOIL SAMPLE LOCATION

N

FIGURE 3	
SOIL SAMPLE LOCATIONS ULTRA SERVICES, L.L.C. PROPERTY GRAFTON, WISCONSIN	
BRRTS:	
SCALE: 1" = 30'	DATE: 11/30/15
BLS ENVIRONMENTAL, INC.	

Table 1
Soil Sample Analytical Results
Ultra Service, L.L.C., 1002 11th Avenue, Grafton, Wis

Sample Name			NW-5.5'	SW-5.5'	EW-5.5'	WW-5.5'	F-11'
Collection Date			11/24/15	11/24/15	11/24/15	11/24/15	11/24/15
Depth (feet)			5.5	5.5	5.5	5.5	11
Parameter	units	NR720 RCL					
		Direct Contact / Ground water					
GRO	mg/kg	N STD / N STD	<2.7	<3.0	<2.9	<2.9	<2.9
Benzene	mg/kg	**1.49** / *0.0051*	<0.025	<0.025	<0.025	<0.025	<0.025
Ethylbenzene	mg/kg	**7.47** / *1.57*	<0.025	<0.025	<0.025	<0.025	<0.025
Methyl-tert-butyl-ether	mg/kg	**59.4** / 0.027	<0.025	<0.025	<0.025	<0.025	<0.025
Naphthalene	mg/kg	**5.15** / *0.6587*	<0.025	<0.025	<0.025	<0.025	<0.025
Tolulene	mg/kg	**818** / *1.1072*	<0.025	<0.025	<0.025	<0.025	<0.025
1,2,4-Trimethylbenzene	mg/kg	**89.8** / *1.3793*	<0.025	<0.025	<0.025	<0.025	<0.025
1,3,5-Trimethylbenzene	mg/kg	**182** / *1.3793*	<0.025	<0.025	<0.025	<0.025	<0.025
M&P Xylene	mg/kg	**258** / *3.94*	<0.050	<0.050	<0.050	<0.050	<0.050
O-Xylene	mg/kg	**258** / *3.94*	<0.025	<0.025	<0.025	<0.025	<0.025
PID	I.U.	N STD / N STD	0.0	0.0	0.0	0.0	0.0
Percent Moisture	%	N STD / N STD	8.4	15.7	14.4	13.6	14

J=Estimated Concentration above LOQ and below LOD
Bold = Exceeds NR720 Direct Contact Standards
Italic = Exceeds NR720 Protection of Groundwater Standard

The soil samples collected from the site were submitted to Pace Analytical Services, Inc. (WDNR Certification Number 405132750) located in Green Bay, Wisconsin. The soil samples were analyzed for Gasoline Range Organics (GRO), Petroleum Volatile Organic Hydrocarbons (PVOCs), Naphthalene and percent moisture. Soil quality analytical data provided by Pace is presented within Table 1 and Attachment D.

Based upon a review of the soil quality data compiled as a result of the UST closure activities, no indication of a petroleum release to the local environment has been detected above the State of Wisconsin Soil Quality Standards.

5. Conclusion and Recommendation

Based upon the results of the UST Closure Assessment compiled by BLS, **no further action with regard to the presence of the former UST system is recommended.** This conclusion is based upon the following facts:

- No holes were noted in the USTs and no obvious signs of a release were noted.

- GRO and PVOCs were not detected in the closure samples at a concentration above the NR720 Soil Quality Standards.

Based upon these facts, BLS is recommending no further remedial activities be conducted at the site.

6. Limitations of Liability

This report was prepared under constraints of cost, time, and scope, and reflects a limited assessment and evaluation rather than a full, total, complete, or extensive assessment and evaluation.

Our assessment was performed using the degree of care and skill ordinarily exercised, under similar circumstances, by Professional Consultants practicing in this or similar localities. No warranty or guarantee, expressed or implied, is made as to the conclusions and professional advise included in this report.

The findings of this report are valid as of the present date of the assessment. However, changes in the condition of the property can occur with the passage of time, whether due to natural processes or the works of man and this or adjacent properties. In addition, changes in applicable or appropriate standards may occur, whether they result from legislation, from the broadening of knowledge, or from other reasons. Accordingly, the findings of this report may be invalidated, wholly or partially, due to changes outside our control.

The interpretations and conclusions contained in this report are based upon the result of independent laboratory tests and analysis intended to detect the presence and/or concentrations of certain chemical constituents in the samples taken from the subject property. BLS has no control over such testing and analyses and therefore disclaims and any responsibility for errors and omissions arising therefore.

A subsurface exploration was performed and presented in this report. However, subsurface exploration cannot reveal totally what is below the surface. Depending upon the sampling method and frequency, every soil condition may be observed, and some materials or layers that are present in the subsurface may not detected.

This report is issued with the understanding that it is the responsibility of the owner(s) to ensure that the information and recommendations contained herein are brought to the attention of the appropriate regulatory agency (ies).

This report has been prepared specifically for Mr. Richard Cooper, owner of Ultra Service, L.L.C. Reproduction or distribution of this report should not be performed without the written consent of Mr. Richard Cooper and BLS Environmental, Inc.

ATTACHMENT A

Tank System Service and Closure Assessment Report Form

Tank Detail Report

TR-WM-140 (04/15)
Formerly ERS-8951 (R. 07/13)

Wisconsin Department of Agriculture, Trade and Consumer Protection
Bureau of Weights and Measures, Permits and Licensing
P.O. Box 7837
Madison, WI 53707-7837
(608) 224-4942

FOR OFFICE USE ONLY

Wis. Admin. Code §ATCP 93.560

TANK SYSTEM SERVICE AND CLOSURE ASSESSMENT REPORT

CHECK ONE: ☒ UNDERGROUND ☐ ABOVEGROUND

FOR PORTIONS OF THE FORM THAT DO NOT APPLY, CHECK THE 'N/A' BOX

Complete One Form for Each System Service Event

The information you provide may be used for purposes other than for which it was originally intended (s.15.04 (1) (m), Wis. Stats.).

Part A – To be completed by contractor performing repair or closure

A. TYPE OF SERVICE ☒ CLOSURE ☐ REPAIR/UPGRADE ☐ CHANGE-IN-SERVICE

Indicate portion of system being serviced if a repair, upgrade or change-in-service is being performed

☐ Remote fill ☐ Tank ☐ Piping ☐ Transition/containment sump ☐ Spill bucket ☐ Dispenser

B. IDENTIFICATION (Please Print)

1. Facility Name: ULTRA SERVICE LLC	2. Owner Name: ULTRA SERVICE LLC
Facility Street Address (not P.O. Box): 1002 11TH AVE	3. Contact Name: RICHARD COOPER — Job Title:
Municipality: GRAFTON	Mailing Address: 1002 11TH AVE.
☐ City ☒ Village ☐ Town of: GRAFTON	Post Office: GRAFTON — State: WI — Zip Code: 53024
Zip Code: 53024 — County: OZAUKEE	County: OZAUKEE — Telephone No. (include area code): ( )
4. Primary Service Contractor Section A above: A-1 TANK REMOVAL LLC	Service Contractor Street Address: W178N6006 PRAIRIE SKY COURT
Service Contractor Telephone No. (include area code): (262) 252 4030	Service Contractor City, State, Zip Code: MENOMONEE FALLS WI 53051

C. TANK SYSTEM DETAIL (Complete for all service activities)

a	b	c	d	e	f	g		h	
Tank ID #	Type of Closure[1]	Tank Material of Construction	Piping Material of Construction	Tank Capacity (gallons)	Contents[2]	Release - System Integrity Compromised (e.g. holes, cracks, loose connection, etc)?		If "Yes" to "g", Then Specify Source & Cause of Release[5]	
								Source of Release[3]	Cause of Release[4]
102379	P	FIBERGLASS	FIBERGLASS	1000	UG	☐ Y	☒ N	N-A	N-A
						☐ Y	☐ N		
						☐ Y	☐ N		
						☐ Y	☐ N		
						☐ Y	☐ N		
						☐ Y	☐ N		

1. Indicate type of closure: P = Permanent, TOS = Temporarily Out-of-Service, CIP = Closure In-Place

2. Indicate type of product: DL = Diesel, LG = Leaded Gasoline, UG = Unleaded Gasoline, FO = Fuel Oil, GH = Gasohol, AF = Aviation Fuel, K = Kerosene, PX = Premix, WO = Waste/Used Motor Oil, FCHZW = Flammable/Combustible Hazardous Waste, OC = Other Chemical (indicate the chemical name(s):

CAS number(s):

3. Source of release: T = tank, P = piping, D = dispenser, STP = submersible turbine pump, DP = delivery problem, O = other, UNK = Unknown

4. Cause of release: S = spill, O = overfill, POMD = physical or mechanical damage, C = corrosion, IP = installation problem, O = other, UNK = Unknown

5. Has release been reported to the Department of Natural Resources? ☐ Yes ☒ No ☒ Release not evident at this time

Part A Distribution: DATCP DNR Inspector Contractor Owner

Part B – To be completed by environmental professional

Submit original Part B to the WDNR along with a copy of Part A

I. TANK-SYSTEM SITE ASSESSMENT (TSSA)

Site Name: ULTRA SERVICES L.L.C

Address: 1003 11th Avenue, Grayton, WI 53024

Note: Site name and address must match with Part A Section 1.

To determine if a TSSA is required, see ATCP 93 and section II part B of *ASSESSMENT AND REPORTING OF SUSPECTED AND OBVIOUS RELEASES FROM UNDERGROUND AND ABOVEGROUND STORAGE TANK SYSTEMS.*

If a TSSA is required, then follow the procedures detailed in *ASSESSMENT AND REPORTING OF SUSPECTED AND OBVIOUS RELEASES FROM UNDERGROUND AND ABOVEGROUND STORAGE TANK SYSTEMS.*

1. Site Information

a. Has there been a previously documented release at this site? ☒ Y ☐ N

If yes, provide the DATCP # 319038, or DNR BRRT's # 03-46-191371

b. Number of active tanks[1] at facility prior to completion of current services USTs 1 ASTs _____.

(NOTE 1: Do not include previously closed systems or system components.)

c. Excavation/trench dimensions (in feet). (Photos must be provided.)

EXCAVATION/TRENCH #	LENGTH	WIDTH	DEPTH
~~1~~ T-1	14'	12'	11'

2. Visual Excavation/Trench Inspection (Photos must be provided for "Yes" responses, except item b.)

Do any of the following conditions exist in or about the excavation(s)?

a. Stained soils: ☐ Y ☒ N b. Petroleum odor: ☐ Y ☒ N c. Water In excavation/trench: ☐ Y ☒ N

d. Free product in the excavation/trench: ☐ Y ☒ N e. Sheen or free product on water: ☐ Y ☒ N

3. Geology/Hydrogeology

a. Depth to groundwater NA feet b. Indicate type of geology[2] C (Pea-gravel)

(Note 2: Use these symbols individually or in combination as appropriate: C = Clay, SLT = Silt, S = Sand, Gr = Gravel)

4. Receptors

a. Water supply well(s) within 250 feet of the facility? ☐ Y ☒ N If yes, specify _____

b. Surface water(s) within 1000 feet of the facility? ☐ Y ☒ N If yes, specify _____

5. Sampling

a. Follow the procedures detailed in *ASSESSMENT AND REPORTING OF SUSPECTED AND OBVIOUS RELEASES FROM UNDERGROUND AND ABOVEGROUND STORAGE TANK SYSTEMS.*

b. Complete Tables 1 and 2 as appropriate. (Attach chain-of-custody and laboratory analytical reports.)

c. Attach a detailed map of site features and sample locations.

J. NOTE RELEVANT OBSERVATIONS, SPECIFIC PROBLEMS OR CONCERNS BELOW

Remedial Action was taken in 1998, Soils were removed and Backfilled with Pea-Gravel.

Pea-Gravel did not have an odor nor was there any Staining.

Formerly 4RS-8951 (R. 07/13)

TABLE 1 SOIL FIELD SCREENING & GRO/DRO LABORATORY ANALYTICAL RESULTS-FOR PETROLEUM PRODUCTS

Sample ID #	Sample Location & Soil/Geologic Description	Sample Collection Method				Depth Below Tank/Piping (feet)	Field Screening Result (ppm)	GRO (mg/kg)	DRO (mg/kg)
		Grab	Shelby Tube	Direct Push	Split Spoon				
								< 2.9	
EW-5.5'	East Wall - 5.5'	☒	☐	☐	☐	5.5'	0	ND	NA
NW-5.5'	North Wall - 5.5'	☒	☐	☐	☐	5.5'	0	< 2.7	NA
SW-5.5'	South Wall - 5.5'	☒	☐	☐	☐	5.5'	0	< 3.0	NA
WW-5.5'	West Wall - 5.5'	☒	☐	☐	☐	5.5'	0	< 2.9	NA
F-11'	Floor - 11'	☒	☐	☐	☐	11'	0	< 2.9	NA
		☐	☐	☐	☐				
		☐	☐	☐	☐				
		☐	☐	☐	☐				
		☐	☐	☐	☐				
		☐	☐	☐	☐				
		☐	☐	☐	☐				
		☐	☐	☐	☐				
		☐	☐	☐	☐				
		☐	☐	☐	☐				

TABLE 2 SOIL LABORATORY ANALYTICAL RESULTS-FOR PETROLEUM PRODUCTS

Sample ID #	BENZENE	TOLUENE	ETHYLBENZENE	MTBE	TRIMETHYL - BENZENES (TOTAL)	XYLENES (TOTAL)	NAPHTHALENE
	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
EW-5.5'	< 0.025	< 0.025	< 0.025	< 0.025	< 0.050	< 0.075	< 0.025
NW-5.5'	< 0.025	< 0.025	< 0.025	< 0.025	< 0.050	< 0.075	< 0.025
SW-5.5'	< 0.025	< 0.025	< 0.025	< 0.025	< 0.050	< 0.075	< 0.025
WW-5.5'	< 0.025	< 0.025	< 0.025	< 0.025	< 0.050	< 0.075	< 0.025
F-11'	< 0.025	< 0.025	< 0.025	< 0.025	< 0.050	< 0.075	< 0.025

K. TANK-SYSTEM SITE ASSESSMENT INFORMATION

☐ As a tank-system site assessor certified under Wis. Admin. Code section SPS 305.83, it is my opinion that there is no indication of a release of a regulated substance to the environment.

☐ Sampling at the site indicates there has been a release to the environment. Pursuant to Wis. Admin. Code section ATCP 93.585 (2) (a) and Wis. Stats. section 292.11 (2) (a), the owner or operator or contractor performing work under chapter ATCP 93 shall immediately report any release of a regulated substance to the Wisconsin Department of Natural Resources. Failure to do so may result in forfeitures of a minimum of $10 and a maximum of $5000 for each violation under Wis. Stats. section 168.26 (5). Each day of continued violation and each tank are treated as separate offenses.

Randy W. Kognass	Randy W. Kognass	4478
Tank-System Site Assessor Name (print)	Tank-System Site Assessor Signature	Certification Number #
414 690-6685	12/10/15	RKS Environmental, Inc.
Tank-System Site Assessor Telephone Number	Date Signed	Company Name

Formerly ERS-8951 (R. 07/13)

D. CLOSURES (Check applicable box at right in response to all statements in section D)

Written notification was provided to the local agent 5 days in advance of closure date. ☒ Y ☐ N

All local permits were obtained before beginning closure. ☒ Y ☐ N ☐ NA

☒ UST Form TR-WM-137 or ☐ AST Form TR-WM-118 filed by owner with the DATCP indicating closure. ☒ Y ☐ N ☐ NA

NOTE: TANK INVENTORY FORM TR-WM-137 or TR-WM-118 SIGNED BY THE OWNER MUST BE SUBMITTED WITH EACH CLOSURE or CHANGE-IN-SERVICE CHECKLIST

D.1 ☐ TEMPORARILY OUT-OF-SERVICE 1. Product removed.	Remover Verified	Inspector Verified	NA
a. Product lines drained into tank (or other container) and liquid removed, and	☐Y ☐N	☐Y ☐N	☒
b. All product removed to bottom of suction line, OR	☐Y ☐N	☐Y ☐N	☒
c. All product removed to within 1" of bottom.	☐Y ☐N	☐Y ☐N	☒
2. Fill pipe, gauge pipe, tank truck vapor recovery fittings, and vapor return lines capped.	☐Y ☐N	☐Y ☐N	☒
3. All product lines at the islands or pumps located elsewhere are removed and capped, OR	☐Y ☐N	☐Y ☐N	☒
4. Dispensers/pumps left in place but locked and power disconnected.	☐Y ☐N	☐Y ☐N	☒
5. Vent lines left open.	☐Y ☐N	☐Y ☐N	☒
6. Inventory form filed indicating temporarily out-of-service (TOS) closure.	☐Y ☐N	☐Y ☐N	☒
D.2. ☒ CLOSURE BY REMOVAL OR IN-PLACE			
1. General Requirements			
a. Product from piping drained into tank (or other container).	☒Y ☐N	☐Y ☐N	☐
b. Piping disconnected from tank and removed.	☒Y ☐N	☐Y ☐N	☐
c. All liquid and residue removed from tank using explosion-proof pumps or hand pumps.	☒Y ☐N	☐Y ☐N	☐
d. All pump motors and suction hoses bonded to tank or otherwise grounded.	☒Y ☐N	☐Y ☐N	☐
e. Fill pipes, gauge pipes, vapor recovery connections, submersible pumps and other fixtures removed.	☒Y ☐N	☐Y ☐N	☐
f. Vent lines left connected until tanks purged.	☐Y ☒N	☐Y ☐N	☐
g. Tank openings temporarily plugged so vapors exit through vent.	☐Y ☒N	☐Y ☐N	☐
h. Tank atmosphere reduced to 10% of the lower flammable range (LEL) - see Section E.	☒Y ☐N	☐Y ☐N	☐
2. Specific Closure-by-Removal Requirements			
a. Tank removed from excavation after **PURGING/INERTING**; placed on level ground and blocked to prevent movement.	☒Y ☐N	☐Y ☐N	☐
b. Tank cleaned before being removed from site.	☒Y ☐N	☐Y ☐N	☐
c. Tank labeled in 2" high letters after removal but before being moved from site.	☒Y ☐N	☐Y ☐N	☐
NOTE: **COMPLETE TANK LABELING SHOULD INCLUDE WARNING AGAINST REUSE; FORMER CONTENTS; VAPOR STATE; VAPOR FREEING TREATMENT; DATE.**			
d. Tank vent hole (1/8" in uppermost part of tank) installed prior to moving the tank from site.	☐Y ☒N	☐Y ☐N	☐
e. Site security is provided while the excavation is open.	☒Y ☐N	☐Y ☐N	☐
3. Specific Closure-In-Place Requirements NOTE: **CLOSURES IN-PLACE ARE ONLY ALLOWED WITH THE PRIOR WRITTEN APPROVAL OF THE DEPARTMENT OF AGRICULTURE, TRADE AND CONSUMER PROTECTION (DATCP) OR LOCAL AGENT.**			
a. Tank properly cleaned to remove all sludge and residue.	☐Y ☐N	☐Y ☐N	☒
b. Solid inert material (sand, cyclone boiler slag, or pea gravel recommended) introduced and tank filled.	☐Y ☐N	☐Y ☐N	☒
c. Vent line disconnected or removed.	☐Y ☐N	☐Y ☐N	☒
d. Inventory form filed by owner with the DATCP indicating closure in-place.	☐Y ☐N	☐Y ☐N	☒

E. ☐ REPAIR, UPGRADE OR CHANGE-IN-SERVICE

Written notification was provided to the local agent 5 days in advance of service date. ☐ Y ☐ N ☒ NA

All local permits were obtained before beginning service. ☐ Y ☐ N ☒ NA

Form TR-WM-137 or ☐ TR-WM-118 filed by owner with the DATCP indicating change-in-service. ☐ Y ☐ N ☒ NA

F. METHOD OF VAPOR FREEING OF TANK

☒ Displacement of vapors by eductor or diffused air blower.
Eductor driven by compressed air, bonded and drop tube left in place; vapors discharged minimum of 12 feet above ground.
Diffused air blower bonded and drop tube removed. Air pressure not exceeding 5 psig.

☐ Inert gas using dry ice or liquid carbon dioxide.

☐ Inert gas using CO_2 or N_2 NOTE: **INERT GASSES PRODUCE AN OXYGEN DEFICIENT ATMOSPHERE. LEL METERS MAY NOT FUNCTION ACCURATELY. THE TANK MAY NOT BE ENTERED IN THIS STATE WITHOUT SPECIAL EQUIPMENT.**
Gas introduced through a single opening at a point near the bottom of the tank at the end of the tank opposite the vent.
Gas introduced under low pressure not to exceed 5 psig to reduce static electricity. Gas introducing device grounded.

☒ Readings of 10% or less of the lower flammable range (LEL) or 0% oxygen obtained before removing tank from ground.

☒ Tank atmosphere monitored for flammable or combustible vapor levels prior to and during cleaning and cutting.

☒ Calibrate combustible gas indicator and/or oxygen meter prior to use. Drop tube removed prior to checking atmosphere. Tank space monitored at bottom, middle and upper portion of tank.

G. REMOVER/CLEANER INFORMATION

EARL PETERMANN	Earl Petermann	42231	11-24-15
Remover/Cleaner Name (print)	Remover/Cleaner Signature	Certification No.	Date Signed

I attest that the procedures and information which I have provided as the tank closure contractor are correct and comply with ATCP 93.

Company expected to perform soil contamination assessment _____

H. INSPECTOR INFORMATION

INSPECTOR NOT AVAILABLE			
Inspector Name (print)	Inspector Signature	Inspector Cert #	LPO Agency #:

FDID # For Location Where Inspection Performed	Inspector Telephone Number	Date Signed

TR-WM-137 (04/15)
Formerly ERS 7437 (R. 03/13)

Wisconsin Department of Agriculture, Trade and Consumer Protection
Bureau of Weights and Measures, Storage Tank Regulation
P.O. Box 7837
Madison, WI 53707-7837
(608) 224-4942

FOR OFFICE USE ONLY
TDID#:
Reg Obj #: 462379
Wis. Admin. Code §ATCP 93.140

UNDERGROUND FLAMMABLE/COMBUSTIBLE/HAZARDOUS LIQUID STORAGE TANK REGISTRATION

Underground tanks in Wisconsin that have stored or currently store petroleum or regulated substances must be registered. A separate form is needed for each tank. Send each completed form to the agency designated above. Have you previously registered this tank by submitting a form? ☐ Yes ☐ No
If yes, are you correcting/updating information only? ☐ Yes ☐ No
Personal information you provide may be used for purposes other than that for which it was originally collected (s. 15.04 (1)(m) Wis. Stats.)

This registration applies to a tank status that is (check one):
☐ In Use ☐ Newly Installed ☐ Abandoned with Product ☐ Abandoned without Product (empty)
☒ Closed - Tank Removed ☐ Closed - Filled with Inert Materials ☐ Abandon with Water ☐ Temporarily Out of Service - Provide Date: _____
☐ Ownership Change (Indicate new owner name in block 2—attach deed)

Fire Department providing fire coverage where tank is located:
☐ City ☒ Village ☐ Town: GRAFTON

A. IDENTIFICATION (Please Print)

1. Tank Site Name	Site Street Address		Site Telephone Number
ULTRA SERVICE LLC	1002 11TH AVE.		( )
☐ City ☐ Village ☐ Town: GRAFTON	State WISCONSIN	Zip Code 53024	County OZAUKEE
2. Tank Owner Legal Name	Mailing Address		Telephone Number
ULTRA SERVICE LLC	1002 11TH AVE		( )
☐ City ☒ Village ☐ Town: GRAFTON	State WI	Zip Code 53024	County OZAUKEE
3. Property Owner Name (if different than tank owner)	Property Owner Address if different than #1		
4. Class A Operator Name	DOB	Training Method	Certification #
5. Class B Operator Name	DOB	Training Method	Certification #

B. Site ID #: | **Facility ID #:** | **Customer ID #:**

C. Tank Capacity (gallons): 1000 | Tank Age (age or date installed): 1998 | Vehicle fueling: ☒ Yes ☐ No

D. LAND OWNER TYPE (check one) Refer to back
☐ County ☐ State ☐ Federal Leased ☐ Federal Owned ☐ Tribal Nation ☐ Municipal ☐ Other Government ☒ Private

E. OCCUPANCY TYPE (check one) Refer to back
☐ Retail Fuel Sales ☐ Bulk Storage ☐ Terminal Storage ☒ Mercantile/Commercial ☐ Industrial ☐ Residential ☐ School
☐ Agricultural (crop or livestock production) ☐ Backup or Emergency Generator ☐ Gov't Fleet ☐ Utility ☐ Other (specify:)

F. Tank Construction:
☐ Bare Steel ☐ Coated Steel ☐ Stainless steel ☐ Steel – Fiberglass Reinforced Plastic Composite
☒ Fiberglass ☐ Unknown ☐ Other (specify): _____ ☐ Lined (date): _____
Overfill Protection? ☒ Yes ☐ No
Spill Containment? ☒ Yes ☐ No

G. Tank Cathodic Protection: ☐ Sacrificial Anodes ☐ Impressed Current ☒ N/A | **Tank Double Walled?** ☐ Yes ☒ No

H. Primary Tank Leak Detection Method:
☒ Automatic tank gauging ☐ Interstitial monitoring ⇨ Electronic: ☐ Yes ☐ No ☐ Inventory control and tightness testing
☐ Manual tank gauging (only for tanks of 1,000 gallons or less) ☐ Statistical Inventory Reconciliation (SIR) ☐ Unknown

I. Piping Construction:
☐ Bare Steel ☐ Coated Steel ☐ Stainless Steel ☒ Fiberglass ☐ Flexible ☐ Copper ☐ Unknown ☐ NA ☐ Other _____

J. Piping Cathodic Protection: ☐ Sacrificial Anodes ☐ Impressed Current ☒ N/A | **Pipe Double Walled?** ☒ Yes ☐ No

K. Primary Piping System Type: ☐ Pressurized piping with ⇨ A. ☒ Pump auto shutoff - ELLD; B. ☐ flow restrictor – MLLD ☐ Unknown
☐ Suction piping with check valve at tank ☐ Suction piping with check valve at pump and inspectable ☐ Not needed if waste oil

L. Piping Leak Detection Method: ☐ Interstitial monitoring ⇨ Electronic: ☐ NO ☐ YES ⇨ Sump or cable sensor ☐ Yes ☐ No
☐ Tightness testing ☐ Electronic line monitor - ELLD ☐ SIR ☒ Not required ☐ Unknown

M. TANK CONTENTS (Current, or previous product (if tank now empty))
☐ Leaded ☒ Unleaded ☐ Gasohol ☐ E85 ☐ Diesel ☐ Bio-diesel ☐ Aviation ☐ Premix ☐ Fuel Oil ☐ Kerosene ☐ Unknown
☐ New Oil ☐ New oil – Low FP ☐ Waste/Used Motor Oil ☐ Hazardous Waste/Interface* ☐ Empty* ☐ Sand/Gravel/Slurry*

☐ Other (specify): _____ ☐ Chemical* Name _____ CAS #: _____

* NOT PECFA eligible.

N. If Tank Closed, Abandoned or Out of Service
Give date (mo/day/yr): 11-24-15

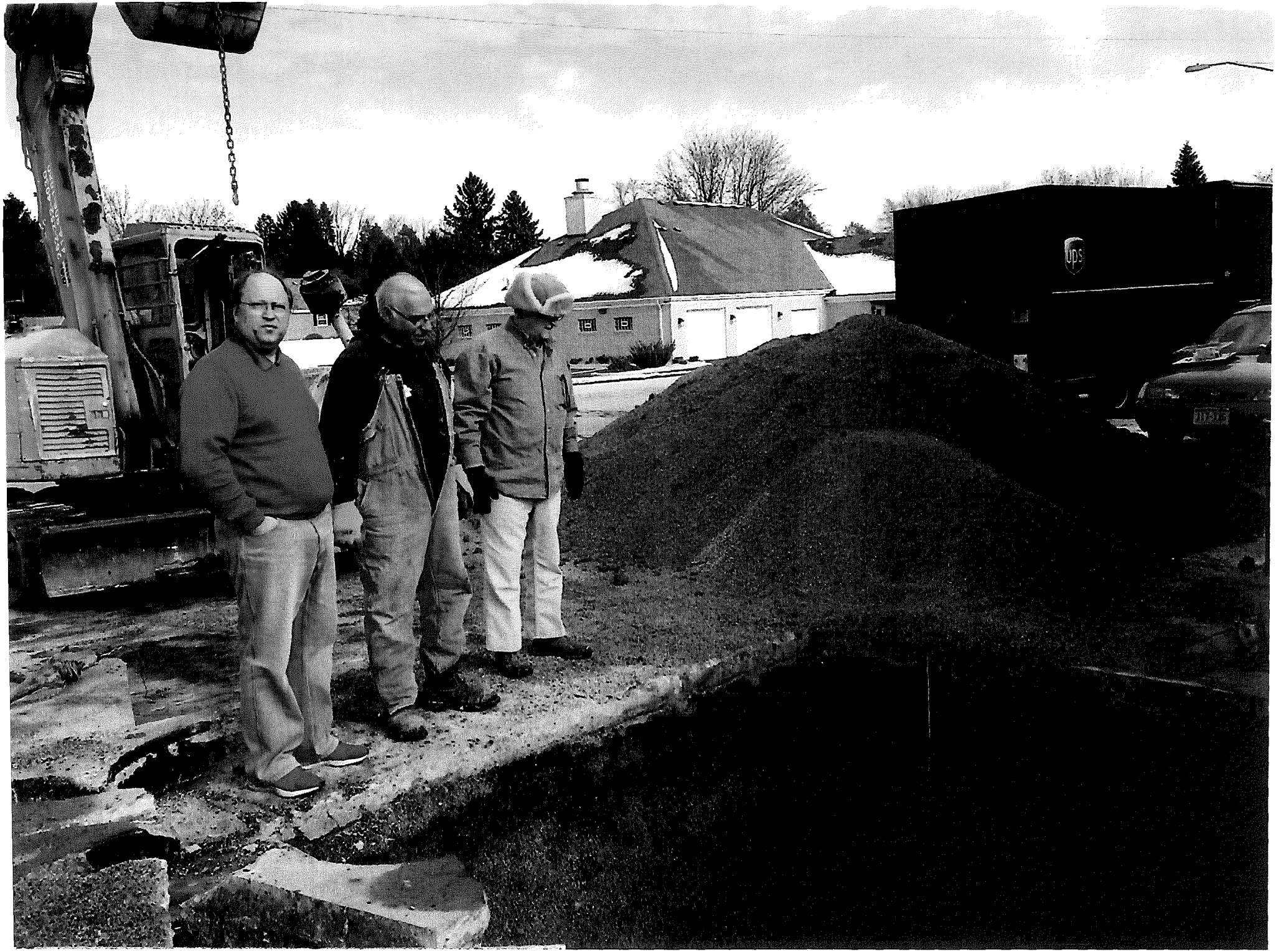
Geo Latitude: | **Geo Longitude:**
Has a site assessment been completed? (see reverse side for details) ☒ Yes ☐ No

Tank Owner Legal Name (please print): Richard R. Cooper
E-mail Address

Tank Owner Signature (Note: By signing, signer is accepting legal and financial responsibility for the storage tank system.) X Richard R. Cooper | **Date** 11-24-15

ATTACHMENT B

Photographs – UST Closure


UPS

ATTACHMENT C

Tank Detail Form for Tank ID #319038

BRRTS Report #03-46-191371

[Search Instructions] | [Search by Site, Owner, or Tank Characteristics] | [Search by Tank ID]

Tank Detail

Bare Steel

Site and Owner

Site Info	County & Municipality	Owner
Facility ID: 88663 ENVIRONMENTAL PRODUCTS & SYSTEMS INC 1002 11TH AVE GRAFTON Landowner Type: Private	45 - OZAUKEE Village of GRAFTON Fire Dept ID: 4504 - Grafton	ID: 318933 HOLTON BROTHERS 1257 TERMINAL RD GRAFTON WI 53024 9655

Site Anniversary Date: Dispensers have Sumps: Yes

Underground Storage Tank - ID: 319038, Wang ID: 450400161, Closed/Removed as of 03/30/1998

Install Date:		**Capacity in Gallons:**	1000	**Contents:**	Unleaded Gasoline
Tank Occupancy:	Industrial	**Marketer:**	N	**CAS Number:**	
Federally Regulated:	Y	**Spill Protection:**	Required - Not Installed	**Overfill Protection:**	Required - Not Installed
Overfill Prot Type:	null	**Containment Sump Installed:**	Unknown		
Corrosion Protect Type:		**Date of Lining:**		**Lining Inspected Date:**	
Leak Detection:	Manual Tank Gauging	**Cath Test Date:**		**Cath Expire Date:**	
Leak Test Meth:		**Leak Expire Date:**		**Leak Test Date:**	
Construction Material:	Bare Steel	**Wall Size:**	Single	**Underground Piping:**	Y
Close Order Date:		**Close Order By:**			

Piping - Closed/Removed

Flex Connectors:		**UST manifolded:**		**Related Tank ID:**	
Type:		**Aboveground Piping:**		**Aboveground Pipe Construction:**	
Construction Material:	Bare Steel	**Corrosion Protect Type:**		**Leak Detection:**	Not Required
Cath Test Date:		**Cath Expire Date:**		**Leak Test Meth:**	
Leak Test Date:		**Leak Expire Date:**		**Pipe Wall Size:**	Single
Catastrophic Leak Detection:		**Cat Leak Test Date:**		**Piping System Type:**	Safe Suction

Inspections Click here for login page

Trans ID	Type	Status	Date	Fiscal Yr

** No inspections for this tank **

Close this response window

Wisconsin Department of Safety and Professional Services

Search Instructions | Search by Site, Owner, or Tank Characteristics | Search by Tank ID

Tank Detail

Fiberglass

Site and Owner

Site Info	County & Municipality	Owner
Facility ID: 88663 ENVIRONMENTAL PRODUCTS & SYSTEMS INC 1002 11TH AVE GRAFTON Landowner Type: Private	45 - OZAUKEE Village of GRAFTON Fire Dept ID: 4504 - Grafton	ID: 1319137 ULTRA SERVICE LLC 1002 11TH AVE GRAFTON WI 53024

Site Anniversary Date: Dispensers have Sumps: Yes

Underground Storage Tank - ID: 462379, Wang ID: null, Temporarily Out of Service as of 03/01/2013, PTO Expiration: 04/28/2015

Install Date:	04/07/1998	**Capacity in Gallons:**	1000	**Contents:**	Unleaded Gasoline
Tank Occupancy:	Mercantile/Commercial	**Marketer:**	N	**CAS Number:**	
Federally Regulated:	Y	**Spill Protection:**	Required - Installed	**Overfill Protection:**	Required - Installed
Overfill Prot Type:	90alrm95autoOff	**Containment Sump Installed:**	Yes		
Corrosion Protect Type:	Not Applicable	**Date of Lining:**		**Lining Inspected Date:**	
Leak Detection:	Automatic Tank Gauge	**Cath Test Date:**		**Cath Expire Date:**	
Leak Test Meth:		**Leak Expire Date:**		**Leak Test Date:**	01/23/2014
Construction Material:	Fiberglass or Poly	**Wall Size:**	Single	**Underground Piping:**	Y
Close Order Date:		**Close Order By:**			

Piping - Temporarily Out of Service

Flex Connectors:	Y	**UST mainfolded:**	N	**Related Tank ID:**	
Type:		**Aboveground Piping:**		**Aboveground Pipe Construction:**	
Construction Material:	Fiberglass or Poly	**Corrosion Protect Type:**	Not Applicable	**Leak Detection:**	Not Required
Cath Test Date:		**Cath Expire Date:**		**Leak Test Meth:**	
Leak Test Date:		**Leak Expire Date:**		**Pipe Wall Size:**	Double
Catastrophic Leak Detection:		**Cat Leak Test Date:**		**Piping System Type:**	Safe Suction

Inspections Click here for login page

Trans ID	Type	Status	Date	Fiscal Yr
909095	LP	CLOS	10/20/2003	2004
1038603	LP	CLOS	09/20/2004	2005
1173928	LP	CLOS	10/07/2005	2006
2432302	SA	ORDR	03/24/2015	2015
2599667	SA		03/24/2015	2016
1297321	LP	CLOS	10/13/2006	2007
1446960	LP	CLOS	09/24/2007	2008
1561426	LP	CLOS	10/21/2008	2009
1712723	LP	CLOS	12/04/2009	2010
1823159	SA	CLOS	07/14/2010	2011
1968517	SA	CLOS	09/09/2011	2012
2120716	SA	CLOS	10/01/2012	2013
2287871	SA	CLOS	01/23/2014	2014

Close this response window

Wisconsin Department of Safety and Professional Services

Wisconsin Department of Natural Resources

Environmental Cleanup & Brownfields Redevelopment

BRRTS on the Web

Click the Location Name below to view the Location Details page for this Activity. Other Activities, if present, may be viewed from that page.

BOTW Home > Basic Search >> 03-46-191371 Activity Details

03-46-191371 HOLTON BROTHERS INC

CLOSED LUST

Location Name (Click Location Name to View Location Details)			County	WDNR Region
HOLTON BROTHERS INC			OZAUKEE	SOUTHEAST
Address			Municipality	
1002 11TH AVE			GRAFTON	
Public Land Survey System		Latitude	Google Maps	RR Sites Map
NW 1/4 of the NE 1/4 of Sec 24, T10N, R21E		43.3235303	CLICK TO VIEW	CLICK TO VIEW
Additional Location Description		Longitude	Facility ID	Size (Acres)
		-87.9528763	246148320	UNKNOWN

Jurisdiction	PECFA No.	EPA Cerclis ID	Start Date	End Date	Last Action
DNR RR	53024-1903-02		1998-05-07	1998-09-18	2013-07-02

Comments

SITE WAS CLOSED UNDER THE JURISDICTION OF THE DEPT OF SAFETY AND PROFESSIONAL SERVICES (DSPS) OR DEPT OF COMMERCE – SITE TRANSFERRED BACK TO DNR JURISDICTION IN 2013

Characteristics

PECFA Tracked?	EPA NPL Site?	Eligible for PECFA Funds?	Above Ground Storage Tank?	Drycleaner?	Co-Contamination?	On GIS Registry?
Yes	No	Yes	No	No	No	No

Actions

Place Cursor Over Action Code to View Description

Date	Code	Name	Comment
1998-05-07	1	Notification	
1998-06-02	99	Miscellaneous	SLUDGE DISPOSAL NOTIF RECD
1998-07-07	2	RP Letter Sent	
1998-07-16	76	Activity Transferred to DSPS (formerly Commerce)	
1998-09-18	11	Activity Closed	*** NR726 Closure from Commerce Data Interchange ***
2013-07-02	89	DSPS (formerly Commerce) Transferred Back to DNR	PECFA PROGRAM TRANSFER 2013-2015 STATE BUDGET

Impacts

Type	Comment
Soil Contamination	-

Substances

Substance	Type	Amount Released	Units

Gasoline - Unleaded and Leaded	Petroleum		

Who Click name of Project Manager or File Contact to compose email	
Role	**Name/Address**
Responsible Party	HOLTON BROTHERS INC 1002 11TH ST GRAFTON, WI 53024
RP Contact/Agent	HOWARD HETZEL ,
DNR File Contact	DAVID HANSON 2300 N DR MARTIN LUTHER KING DR MILWAUKEE, WI 53212
Consultant	PROFESSIONAL SERVICE INDUSTRIES INC (PSI) 821 CORPORATE CT STE 102 WAUKESHA, WI 53189

BRRTS data comes from various sources, both internal and external to DNR. There may be omissions and errors in the data and delays in updating new information. Please see the disclaimers page for more information.

Release 2.4.8 | 09/28/2015 | Release Notes

Invoice

Fritz's Inc.
N48 W18474 Lisbon Road
Menomonee Falls, WI 53051

Date:
Invoice Number:

Valley View Maintenance
18541W. Silver Spring Road
Menomonee Falls, WI 53051
Phone Number: 252-4030

ITEMS:

Cut and Dispose of 1000 gallon Gallon

U.S.T. from ULTRA SERVICES L.L.C.
1002 11th Avenue, Lewiston, WI 53024

Tank Sent to Miller Compressing.

PAID 11/19/15

Payment made
TOTAL: $ $425.00

ATTACHMENT D

Soil Sample Analytical Results

Pace Analytical®
www.pacelabs.com

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

December 08, 2015

Randy Rogness
BLS ENVIRONMENTAL
1825 N. 166th ST.
Brookfield, WI 53005

RE: Project: 1002
Pace Project No.: 40125373

Dear Randy Rogness:
Enclosed are the analytical results for sample(s) received by the laboratory on November 25, 2015. 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

REPORT OF LABORATORY ANALYSIS

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

CERTIFICATIONS

Project: 1002
Pace Project No.: 40125373

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
Virginia VELAP ID: 460263
North Dakota Certification #: R-150
South Carolina Certification #: 83006001
Texas Certification #: T104704529-14-1
US Dept of Agriculture #: S-76505
Virginia VELAP Certification ID: 460263
Virginia VELAP ID: 460263
Wisconsin Certification #: 405132750

REPORT OF LABORATORY ANALYSIS

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

SAMPLE SUMMARY

Project: 1002
Pace Project No.: 40125373

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40125373001	NW-5.5'	Solid	11/24/15 12:03	11/25/15 14:40
40125373002	SW-5.5'	Solid	11/24/15 12:18	11/25/15 14:40
40125373003	EW-5.5'	Solid	11/24/15 12:30	11/25/15 14:40
40125373004	WW-5.5'	Solid	11/24/15 12:59	11/25/15 14:40
40125373005	F-11'-5.5'	Solid	11/24/15 13:10	11/25/15 14:40

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

SAMPLE ANALYTE COUNT

Project: 1002
Pace Project No.: 40125373

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40125373001	NW-5.5'	WI MOD GRO	LCF	12	PASI-G
		ASTM D2974-87	TEL	1	PASI-G
40125373002	SW-5.5'	WI MOD GRO	LCF	12	PASI-G
		ASTM D2974-87	TEL	1	PASI-G
40125373003	EW-5.5'	WI MOD GRO	LCF	12	PASI-G
		ASTM D2974-87	TEL	1	PASI-G
40125373004	WW-5.5'	WI MOD GRO	LCF	12	PASI-G
		ASTM D2974-87	SKW	1	PASI-G
40125373005	F-11'-5.5'	WI MOD GRO	LCF	12	PASI-G
		ASTM D2974-87	SKW	1	PASI-G

Pace Analytical®
www.pacelabs.com

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

PROJECT NARRATIVE

Project: 1002
Pace Project No.: 40125373

Method: **WI MOD GRO**
Description: WIGRO GCV
Client: BLS ENVIRONMENTAL
Date: December 08, 2015

General Information:
5 samples were analyzed for WI MOD GRO. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with TPH GRO/PVOC WI ext. with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

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

ANALYTICAL RESULTS

Project: 1002
Pace Project No.: 40125373

Sample: NW-5.5' **Lab ID: 40125373001** Collected: 11/24/15 12:03 Received: 11/25/15 14:40 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.								
Benzene	**<25.0**	ug/kg	50.0	25.0	1	11/30/15 07:05	11/30/15 13:05	71-43-2	W
Ethylbenzene	**<25.0**	ug/kg	50.0	25.0	1	11/30/15 07:05	11/30/15 13:05	100-41-4	W
Gasoline Range Organics	**<2.7**	mg/kg	5.5	2.7	1	11/30/15 07:05	11/30/15 13:05		
Methyl-tert-butyl ether	**<25.0**	ug/kg	50.0	25.0	1	11/30/15 07:05	11/30/15 13:05	1634-04-4	W
Naphthalene	**<25.0**	ug/kg	50.0	25.0	1	11/30/15 07:05	11/30/15 13:05	91-20-3	W
Toluene	**<25.0**	ug/kg	50.0	25.0	1	11/30/15 07:05	11/30/15 13:05	108-88-3	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	50.0	25.0	1	11/30/15 07:05	11/30/15 13:05	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	50.0	25.0	1	11/30/15 07:05	11/30/15 13:05	108-67-8	W
Xylene (Total)	**<75.0**	ug/kg	150	75.0	1	11/30/15 07:05	11/30/15 13:05	1330-20-7	W
m&p-Xylene	**<50.0**	ug/kg	100	50.0	1	11/30/15 07:05	11/30/15 13:05	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	50.0	25.0	1	11/30/15 07:05	11/30/15 13:05	95-47-6	W
Surrogates									
a,a,a-Trifluorotoluene (S)	101	%	80-120		1	11/30/15 07:05	11/30/15 13:05	98-08-8	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**8.4**	%	0.10	0.10	1		12/07/15 10:58		

Sample: SW-5.5' **Lab ID: 40125373002** Collected: 11/24/15 12:18 Received: 11/25/15 14:40 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.								
Benzene	**<25.0**	ug/kg	50.0	25.0	1	11/30/15 07:05	11/30/15 13:31	71-43-2	W
Ethylbenzene	**<25.0**	ug/kg	50.0	25.0	1	11/30/15 07:05	11/30/15 13:31	100-41-4	W
Gasoline Range Organics	**<3.0**	mg/kg	5.9	3.0	1	11/30/15 07:05	11/30/15 13:31		
Methyl-tert-butyl ether	**<25.0**	ug/kg	50.0	25.0	1	11/30/15 07:05	11/30/15 13:31	1634-04-4	W
Naphthalene	**<25.0**	ug/kg	50.0	25.0	1	11/30/15 07:05	11/30/15 13:31	91-20-3	W
Toluene	**<25.0**	ug/kg	50.0	25.0	1	11/30/15 07:05	11/30/15 13:31	108-88-3	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	50.0	25.0	1	11/30/15 07:05	11/30/15 13:31	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	50.0	25.0	1	11/30/15 07:05	11/30/15 13:31	108-67-8	W
Xylene (Total)	**<75.0**	ug/kg	150	75.0	1	11/30/15 07:05	11/30/15 13:31	1330-20-7	W
m&p-Xylene	**<50.0**	ug/kg	100	50.0	1	11/30/15 07:05	11/30/15 13:31	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	50.0	25.0	1	11/30/15 07:05	11/30/15 13:31	95-47-6	W
Surrogates									
a,a,a-Trifluorotoluene (S)	100	%	80-120		1	11/30/15 07:05	11/30/15 13:31	98-08-8	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**15.7**	%	0.10	0.10	1		12/07/15 10:58		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 1002
Pace Project No.: 40125373

Sample: EW-5.5' **Lab ID: 40125373003** Collected: 11/24/15 12:30 Received: 11/25/15 14:40 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.								
Benzene	**<25.0**	ug/kg	50.0	25.0	1	11/30/15 07:05	11/30/15 13:56	71-43-2	W
Ethylbenzene	**<25.0**	ug/kg	50.0	25.0	1	11/30/15 07:05	11/30/15 13:56	100-41-4	W
Gasoline Range Organics	**<2.9**	mg/kg	5.8	2.9	1	11/30/15 07:05	11/30/15 13:56		
Methyl-tert-butyl ether	**<25.0**	ug/kg	50.0	25.0	1	11/30/15 07:05	11/30/15 13:56	1634-04-4	W
Naphthalene	**<25.0**	ug/kg	50.0	25.0	1	11/30/15 07:05	11/30/15 13:56	91-20-3	W
Toluene	**<25.0**	ug/kg	50.0	25.0	1	11/30/15 07:05	11/30/15 13:56	108-88-3	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	50.0	25.0	1	11/30/15 07:05	11/30/15 13:56	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	50.0	25.0	1	11/30/15 07:05	11/30/15 13:56	108-67-8	W
Xylene (Total)	**<75.0**	ug/kg	150	75.0	1	11/30/15 07:05	11/30/15 13:56	1330-20-7	W
m&p-Xylene	**<50.0**	ug/kg	100	50.0	1	11/30/15 07:05	11/30/15 13:56	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	50.0	25.0	1	11/30/15 07:05	11/30/15 13:56	95-47-6	W
Surrogates									
a,a,a-Trifluorotoluene (S)	101	%	80-120		1	11/30/15 07:05	11/30/15 13:56	98-08-8	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**14.4**	%	0.10	0.10	1		12/07/15 10:58		

Sample: WW-5.5' **Lab ID: 40125373004** Collected: 11/24/15 12:59 Received: 11/25/15 14:40 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.								
Benzene	**<25.0**	ug/kg	50.0	25.0	1	11/30/15 07:05	11/30/15 12:39	71-43-2	W
Ethylbenzene	**<25.0**	ug/kg	50.0	25.0	1	11/30/15 07:05	11/30/15 12:39	100-41-4	W
Gasoline Range Organics	**<2.9**	mg/kg	5.8	2.9	1	11/30/15 07:05	11/30/15 12:39		
Methyl-tert-butyl ether	**<25.0**	ug/kg	50.0	25.0	1	11/30/15 07:05	11/30/15 12:39	1634-04-4	W
Naphthalene	**<25.0**	ug/kg	50.0	25.0	1	11/30/15 07:05	11/30/15 12:39	91-20-3	W
Toluene	**<25.0**	ug/kg	50.0	25.0	1	11/30/15 07:05	11/30/15 12:39	108-88-3	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	50.0	25.0	1	11/30/15 07:05	11/30/15 12:39	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	50.0	25.0	1	11/30/15 07:05	11/30/15 12:39	108-67-8	W
Xylene (Total)	**<75.0**	ug/kg	150	75.0	1	11/30/15 07:05	11/30/15 12:39	1330-20-7	W
m&p-Xylene	**<50.0**	ug/kg	100	50.0	1	11/30/15 07:05	11/30/15 12:39	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	50.0	25.0	1	11/30/15 07:05	11/30/15 12:39	95-47-6	W
Surrogates									
a,a,a-Trifluorotoluene (S)	101	%	80-120		1	11/30/15 07:05	11/30/15 12:39	98-08-8	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**13.6**	%	0.10	0.10	1		11/30/15 14:24		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 1002
Pace Project No.: 40125373

Sample: F-11'-5.5' **Lab ID: 40125373005** Collected: 11/24/15 13:10 Received: 11/25/15 14:40 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.								
Benzene	**<25.0**	ug/kg	50.0	25.0	1	11/30/15 07:05	11/30/15 14:22	71-43-2	W
Ethylbenzene	**<25.0**	ug/kg	50.0	25.0	1	11/30/15 07:05	11/30/15 14:22	100-41-4	W
Gasoline Range Organics	**<2.9**	mg/kg	5.8	2.9	1	11/30/15 07:05	11/30/15 14:22		
Methyl-tert-butyl ether	**<25.0**	ug/kg	50.0	25.0	1	11/30/15 07:05	11/30/15 14:22	1634-04-4	W
Naphthalene	**<25.0**	ug/kg	50.0	25.0	1	11/30/15 07:05	11/30/15 14:22	91-20-3	W
Toluene	**<25.0**	ug/kg	50.0	25.0	1	11/30/15 07:05	11/30/15 14:22	108-88-3	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	50.0	25.0	1	11/30/15 07:05	11/30/15 14:22	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	50.0	25.0	1	11/30/15 07:05	11/30/15 14:22	108-67-8	W
Xylene (Total)	**<75.0**	ug/kg	150	75.0	1	11/30/15 07:05	11/30/15 14:22	1330-20-7	W
m&p-Xylene	**<50.0**	ug/kg	100	50.0	1	11/30/15 07:05	11/30/15 14:22	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	50.0	25.0	1	11/30/15 07:05	11/30/15 14:22	95-47-6	W
Surrogates									
a,a,a-Trifluorotoluene (S)	101	%	80-120		1	11/30/15 07:05	11/30/15 14:22	98-08-8	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**14.0**	%	0.10	0.10	1		11/30/15 14:24		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
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QUALITY CONTROL DATA

Project: 1002
Pace Project No.: 40125373

QC Batch: GCV/15426 Analysis Method: WI MOD GRO
QC Batch Method: TPH GRO/PVOC WI ext. Analysis Description: WIGRO Solid GCV
Associated Lab Samples: 40125373001, 40125373002, 40125373003, 40125373004, 40125373005

METHOD BLANK: 1266138 Matrix: Solid
Associated Lab Samples: 40125373001, 40125373002, 40125373003, 40125373004, 40125373005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	<25.0	50.0	11/30/15 09:40	
1,3,5-Trimethylbenzene	ug/kg	<25.0	50.0	11/30/15 09:40	
Benzene	ug/kg	<25.0	50.0	11/30/15 09:40	
Ethylbenzene	ug/kg	<25.0	50.0	11/30/15 09:40	
Gasoline Range Organics	mg/kg	<1.6	5.0	11/30/15 09:40	
m&p-Xylene	ug/kg	<50.0	100	11/30/15 09:40	
Methyl-tert-butyl ether	ug/kg	<25.0	50.0	11/30/15 09:40	
Naphthalene	ug/kg	<25.0	50.0	11/30/15 09:40	
o-Xylene	ug/kg	<25.0	50.0	11/30/15 09:40	
Toluene	ug/kg	<25.0	50.0	11/30/15 09:40	
Xylene (Total)	ug/kg	<75.0	150	11/30/15 09:40	
a,a,a-Trifluorotoluene (S)	%	99	80-120	11/30/15 09:40	

LABORATORY CONTROL SAMPLE & LCSD: 1266139 1266140

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	1000	970	1010	97	101	80-120	4	20	
1,3,5-Trimethylbenzene	ug/kg	1000	959	1000	96	100	80-120	4	20	
Benzene	ug/kg	1000	980	1040	98	104	80-120	6	20	
Ethylbenzene	ug/kg	1000	977	1020	98	102	80-120	5	20	
Gasoline Range Organics	mg/kg	10	9.8	10.3	98	103	80-120	6	20	
m&p-Xylene	ug/kg	2000	1960	2050	98	103	80-120	5	20	
Methyl-tert-butyl ether	ug/kg	1000	974	1030	97	103	80-120	6	20	
Naphthalene	ug/kg	1000	993	1030	99	103	80-120	4	20	
o-Xylene	ug/kg	1000	992	1040	99	104	80-120	5	20	
Toluene	ug/kg	1000	962	1020	96	102	80-120	6	20	
Xylene (Total)	ug/kg	3000	2950	3090	98	103	80-120	5	20	
a,a,a-Trifluorotoluene (S)	%				99	101	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.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 1002
Pace Project No.: 40125373

QC Batch: PMST/12185
QC Batch Method: ASTM D2974-87
Analysis Method: ASTM D2974-87
Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 40125373004, 40125373005

SAMPLE DUPLICATE: 1266377

Parameter	Units	40125277005 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	20.6	20.3	1	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.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 1002
Pace Project No.: 40125373

QC Batch: PMST/12206 Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 40125373001, 40125373002, 40125373003

SAMPLE DUPLICATE: 1269721

Parameter	Units	40125566008 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	20.9	21.5	3	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.

REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: 1002
Pace Project No.: 40125373

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.

LABORATORIES

PASI-G Pace Analytical Services - Green Bay

ANALYTE QUALIFIERS

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

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 1002
Pace Project No.: 40125373

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40125373001	**NW-5.5'**	TPH GRO/PVOC WI ext.	GCV/15426	WI MOD GRO	GCV/15428
40125373002	**SW-5.5'**	TPH GRO/PVOC WI ext.	GCV/15426	WI MOD GRO	GCV/15428
40125373003	**EW-5.5'**	TPH GRO/PVOC WI ext.	GCV/15426	WI MOD GRO	GCV/15428
40125373004	**WW-5.5'**	TPH GRO/PVOC WI ext.	GCV/15426	WI MOD GRO	GCV/15428
40125373005	**F-11'-5.5'**	TPH GRO/PVOC WI ext.	GCV/15426	WI MOD GRO	GCV/15428
40125373001	**NW-5.5'**	ASTM D2974-87	PMST/12206		
40125373002	**SW-5.5'**	ASTM D2974-87	PMST/12206		
40125373003	**EW-5.5'**	ASTM D2974-87	PMST/12206		
40125373004	**WW-5.5'**	ASTM D2974-87	PMST/12185		
40125373005	**F-11'-5.5'**	ASTM D2974-87	PMST/12185		

(Please Print Clearly)	
Company Name:	BLS Environmental, Inc
Branch/Location:	Brookfield
Project Contact:	Randy Rogness
Phone:	414 690-6685
Project Number:	—
Project Name:	1002
Project State:	WI
Sampled By (Print):	Randy Rogness
Sampled By (Sign):	Randy W. Rogness
PO #:	Regulatory Program: WI-LUST

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BB

CHAIN OF COUSTODY

UPPER MIDWEST REGION
MN: 612-607-1700 WI: 920-469-2436

40125373

*Preservation Codes
A=None B=HCL C=H2SO4 D=HNO3 E=DI Water F=Methanol G=NaOH
H=Sodium Bisulfate Solution I=Sodium Thiosulfate J=Other

Quote #:	
Mail To Contact:	
Mail To Company:	
Mail To Address:	
Invoice To Contact:	Dave
Invoice To Company:	
Invoice To Address:	
Invoice To Phone:	

Data Package Options (billable)
☐ EPA Level III
☐ EPA Level IV

MS/MSD
☐ On your sample (billable)
☐ NOT needed on your sample

Matrix Codes
A = Air, B = Biota, C = Charcoal, O = Oil, S = Soil, Sl = Sludge
W = Water, DW = Drinking Water, GW = Ground Water, SW = Surface Water, WW = Waste Water, WP = Wipe

FILTERED? (YES/NO) Y/N: N N N
PRESERVATION (CODE)* Pick Letter: F F A

Analyses Requested: PVOC+Nap | GRO | Dry WT | PID

PACE LAB #	CLIENT FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	PVOC+Nap	GRO	Dry WT	PID	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
001	NW-5.5'	11/24/15	1203	S	X	X	X	0	2-40ml V F	1-4oz p A	
002	SW-5.5'	11/24	1218	S	X	X	X	0	↓	↓	
003	EW-5.5'	11/24	1230	S	X	X	X	0			
004	WW-5.5'	11/24	1259	S	X	X	X	0			
005	F-14'-5.5'	11/24	110	S	X	X	X	0			

Rush Turnaround Time Requested - Prelims
(Rush TAT subject to approval/surcharge)
Date Needed:

Transmit Prelim Rush Results by (complete what you want):
Email #1:
Email #2:
Telephone:
Fax:

Samples on HOLD are subject to special pricing and release of liability

Relinquished By:	Date/Time:	Received By:	Date/Time:
Randy W. Rogness	11/25/15 400 am	Mary Fannin	11/25/15/11:06
Mary Fannin	11/25/15 1315	Melissd Vonemd Pace	11/25/15 1315
Melissd Vonemd Pace	11/25/15 1440	Susan K. Wyn Pace	11-25-15 1440

PACE Project No. 40125373
Receipt Temp = ROT °C
Sample Receipt pH OK / Adjusted
Cooler Custody Seal
Present / Not Present
Intact / Not Intact

Version 6.0 06/14/06

C019a(27Jun2006)

ORIGINAL

Sample Condition Upon Receipt

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

Pace Analytical™

Client Name: BLS

Project # **WO#: 40125373**

40125373

Courier: ☐ Fed Ex ☐ UPS ☐ Client ☑ Pace Other: _____

Tracking #: _____

Custody Seal on Cooler/Box Present: ☐ yes ☑ no Seals intact: ☐ yes ☐ no

Custody Seal on Samples Present: ☐ yes ☑ no Seals intact: ☐ yes ☐ no

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other _____

Thermometer Used N/A **Type of Ice:** (Wet) Blue Dry None ☒ Samples on ice, cooling process has begun

Cooler Temperature Uncorr: ROT /Corr: **Biological Tissue is Frozen:** ☐ yes ☐ no

Temp Blank Present: ☐ yes ☒ no

Person examining contents:
Date: 11-25-15
Initials: SEW

Temp should be above freezing to 6°C for all sample except Biota.
Frozen Biota Samples should be received ≤ 0°C.

				Comments:
Chain of Custody Present:	☑Yes	☐No	☐N/A	1.
Chain of Custody Filled Out:	☑Yes	☐No	☐N/A	2.
Chain of Custody Relinquished:	☑Yes	☐No	☐N/A	3.
Sampler Name & Signature on COC:	☑Yes	☐No	☐N/A	4.
Samples Arrived within Hold Time:	☑Yes	☐No	☐N/A	5.
- VOA Samples frozen upon receipt	☐Yes	☐No		Date/Time:
Short Hold Time Analysis (<72hr):	☐Yes	☑No	☐N/A	6.
Rush Turn Around Time Requested:	☐Yes	☑No	☐N/A	7.
Sufficient Volume:	☑Yes	☐No	☐N/A	8.
Correct Containers Used:	☑Yes	☐No	☐N/A	9.
-Pace Containers Used:	☑Yes	☐No	☐N/A	
-Pace IR Containers Used:	☐Yes	☐No	☑N/A	
Containers Intact:	☑Yes	☐No	☐N/A	10.
Filtered volume received for Dissolved tests	☐Yes	☐No	☑N/A	11.
Sample Labels match COC:	☑Yes	☐No	☐N/A	12.
-Includes date/time/ID/Analysis Matrix: S				
All containers needing preservation have been checked. (Non-Compliance noted in 13.)	☐Yes	☐No	☑N/A	13. ☐ HNO3 ☐ H2SO4 ☐ NaOH ☐ NaOH +ZnAct
All containers needing preservation are found to be in compliance with EPA recommendation. (HNO3, H2SO4 ≤2; NaOH+ZnAct ≥9, NaOH ≥12)	☐Yes	☐No	☑N/A	
exceptions: VOA, coliform, TOC, TOX, TOH, O&G, WIDROW, Phenolics, OTHER: GRO	☑Yes	☐No		Initial when completed / Lab Std #ID of preservative / Date/ Time:
Headspace in VOA Vials (>6mm):	☐Yes	☐No	☑N/A	14.
Trip Blank Present:	☐Yes	☐No	☑N/A	15.
Trip Blank Custody Seals Present	☐Yes	☐No	☑N/A	
Pace Trip Blank Lot # (if purchased):				

Client Notification/ Resolution: If checked, see attached form for additional comments ☐

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

Project Manager Review: _____ **Date:** 11/25/15