

From: Robyn Seymour <rseymour@chorus.net>
Sent: Monday, December 23, 2019 8:41 AM
To: Vang, Duabchi L - DNR
Subject: RE: BRRTS Activity 03-09-560833
Attachments: Don Smith Remediation and Post Groundwater Monitoring Report.pdf

Follow Up Flag: Follow up
Flag Status: Completed

Dee:

Not sure why you don't have this, I have been waiting for a response-I should have checked on BRRTs but I didn't think of it until you said something.

Robyn Seymour
Seymour Environmental Services, Inc.
2531 Dyreson Road
McFarland, Wisconsin 53558
608-225-9407 (cell)
608-838-9120 (office)

From: Vang, Duabchi L - DNR <duabchi.vang@wisconsin.gov>
Sent: Monday, December 16, 2019 12:54 PM
To: Robyn Seymour <rseymour@chorus.net>
Subject: RE: BRRTS Activity 03-09-560833

Robyn,

Thank you for the information. Could you please provide me with a quick update on the site? The last documentation I have on file is from the 2018 SIR.

Thanks,

Dee

From: Robyn Seymour <rseymour@chorus.net>
Sent: Monday, December 16, 2019 11:19 AM
To: Vang, Duabchi L - DNR <duabchi.vang@wisconsin.gov>
Subject: BRRTS Activity 03-09-560833

I am sorry I forgot to get you the lawyers information for this site, he worked for Don Smith who is now deceased. Mark is retired and all of the work he has done is pro bono and he has been very cooperative.

Mark O Ilten

Anderson & O'Brien
1257 Main Street
Stevens Point, WI 54481-0228
715-344-0890

Robyn Seymour
Seymour Environmental Services, Inc.
2531 Dyreson Road
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**SOIL REMEDIATION AND POST REMEDIAL
GROUNDWATER MONITORING REPORT
DON SMITH SALES (BRRTS 03-09-560833)
101 4TH AVENUE
STANLEY, WISCONSIN 54768**

PREPARED FOR:

STEVE JANOWIAK
WISCONSIN DEPARTMENT OF NATURAL RESOURCES
437 GRIFFITH AVENUE
WISCONSIN RAPIDS, WISCONSIN 54494

I, Robyn Seymour, hereby certify that I am a hydrogeologist as that term is defined in s. NR 712.03 (1), Wis. Adm. Code, am registered in accordance with the requirements of ch. GHSS 2, Wis. Adm. Code, or licensed in accordance with the requirements of ch. GHSS 3, Wis. Adm. Code, and that, to the best of my knowledge, all of the information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code.”



Signature and title

August 2018

Date

SEYMOUR ENVIRONMENTAL SERVICES, INC.

P.O. Box 398, 2531 Dyreson Road, McFarland, Wisconsin 53558
Telephone: 608-838-9120 Fax: 608-838-9121

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1.0 INTRODUCTION

Don Simon, the previous owner of the property retained Seymour Environmental Services, Inc. (Seymour) to conduct the site investigation of the former Don Smith Sales located at 101 4th Avenue in Stanley, Wisconsin (Figure 1). This investigation was conducted in response to contamination related to a former fuel storage system at the site. Contamination from the fuel system was reported to the Wisconsin Department of Natural Resources (WDNR) at the time of the tank closure in April 2013. The soil sampling locations for the tank removal and the investigation are shown on Figure 2.

An investigation was then conducted and identified the extent of the soil and groundwater contamination. We determined that removal of the contaminated soil and post-remedial groundwater monitoring was the best remedial option. The results of the site investigation are discussed briefly along with the results of the soil remediation and post remedial monitoring.

1.1 Background

The site was an automobile dealership that also had a retail gasoline station with three registered underground storage tanks that had not been used in quite some time. Heller's Junk Removal removed the three tanks and the associated pump island and product lines in May 2013. Contamination was discovered during the tank removal site assessment.

1.2 Site and Consultant Information

Site Address:	Don Smith Sales (Former) 101 4 th Avenue Stanley, Wisconsin 54768 Chippewa County NW ¼ of the SW ¼ of Section 25 Township 29 North, Range 5 West
Consultant:	Seymour Environmental Services, Inc. 2531 Dyreson Road McFarland, Wisconsin 53558 Contact: Robyn Seymour (608) 838-9120
Excavator:	Westaby Trucking LLP Stanley, Wisconsin 53589 westaby_trucking@yahoo.com Contact: Ryan Westaby (715) 644-5933
Landfill :	7 Mile Creek Landfill 8001 Olson Drive Eau Claire, Wisconsin 54703 Contact: Jeff Thomas (715) 830-0284
Laboratory:	Pace Analytical 1241 Bellevue Street, Suite 9 Green Bay, Wisconsin 54302 Contact: Dan Milewsky (920) 469-2436

2.0 RESULTS OF SITE INVESTIGATION

2.1 Soil Investigation

On July 23, 2014 additional assessment was conducted using a Geoprobe™. Seven borings were installed, the sampling locations are shown on Figure 3. Borings B-1, B-6 and B-7 were installed around the former dispenser. Borings B-2 through B-5 were installed around the former tank basin. Very high levels of PVOCs were present in the soil sample from boring B-1, installed at the dispenser. Two other borings (B-6 and B-7) were placed near the dispenser, neither of the samples contained significant levels of PVOCs. However, at least one PAH compound was present above the groundwater protection RCL in each sample. Additionally, several PAHs were present above the direct contact hazard levels (non-industrial) in the sample from B-7 located ~20 feet north of the former dispenser. Limited soil contamination was identified in the borings installed around the former tank basin.

Seymour and Badger State Drilling returned to the site on October 2015 to further define the shallow contamination associated with the former dispensers. Borings B-8 through B-12 were installed around the former dispensers. Soil samples were collected from all of the borings from the direct contact zone. Soil samples from borings B-9, B-10 and B-11 showed heavy contamination in the shallow zone (less than 1.5 feet) which improved with depth (3-4 feet.). Both groundwater protection RCLs and the non-industrial direct contact standards were exceeded from samples from each boring. No soil contamination was present in borings B-8 or B-12.

3.2 Groundwater Investigation

Groundwater sampling was conducted during the initial Geoprobe investigation. Groundwater samples were collected from 5 borings. The groundwater samples were analyzed for PVOC + naphthalene. Four of the groundwater samples also were analyzed for PAHs. Groundwater samples were collected from five of the Geoprobess™ installed in July 2014. The analytical results show that compounds in excess of the WDNR groundwater standards were exceeded in four of the five groundwater samples. The only sample that had no exceedance was from boring B-3 installed as a step-out boring to the south of B-2. Three PVOCs were identified in the groundwater at concentrations exceeding the NR140 ESs, benzene, trimethylbenzenes, and naphthalene. Generally, the highest contaminant levels identified were near the southeast corner of the former tank basin (B-2). The results showed that petroleum-related contamination extends across the northern portion of the property where the tank basin and dispensers formerly were located. Both PVOCs and PAHs were identified in the groundwater at concentrations exceeding the NR140 groundwater quality standards.

Seymour and Badger State returned to the site on March 31, 2016 to install three monitoring wells based on the contaminants identified in the Geoprobe™ groundwater samples. The wells were placed around the area where contamination had been identified. No well was placed within the footprint of the former tank bed.

Groundwater sampling of the monitoring wells was then conducted. Groundwater samples were analyzed for volatile organic compounds (VOCs) and PAHs during the first sampling and then PVOCs and PAHS the second sampling. The contaminant levels in the groundwater from the

NR141 monitoring wells were much lower than the Geoprobe™ groundwater results. No VOCs were present in the samples from the wells at concentrations that exceed NR141 standards. One PAH, chrysene, was present at the NR140 PAL in monitoring wells MW-1 and MW-2 during the initial groundwater monitoring event. Only very low levels of chrysene were detected during the second round of sampling. Figure 2 shows the sampling locations and the estimated extent of soil contamination

3.0 SOIL REMEDIATION

Seymour and Westaby Trucking met at the site on September 25, 2018. We previously abandoned monitoring well MW-3 since it was in the footprint of the planned excavation. The planned excavation was to be 900 tons.

The excavation began by the former pump islands. We removed the direct contact soil first. The shallow samples were analyzed for PAHs and PVOCs. The excavation was then extended to the west. When we encountered the building foundation there was quite a bit of clean fill that was stockpiled and reused. Most of the excavation was extended to ~10 feet to remove the smear zone. Water was present between 9 and 10 feet during the excavation.

Once we got to the former tank bed it was apparent that there was contamination deeper than the tank removal samples were collected. Since the samples from the tank removal assessment in that area were not impacted, we did not investigate the soil this area. The contamination was fairly minimal in thickness and was present at the water table. Seymour discussed the unidentified contamination with Gina Keenan of the WDNR and we determined that it made sense to remove additional soil. Much of the soil in this area was clean backfill from the tank removal. We removed a total of 1,168.78 tons of contaminated soil. Documentation of the soil disposal is included in Appendix B.

A total of 13 confirmation samples were collected from the sidewalls. One sample was collected at the base of the shallower part of the excavation near the former dispenser area (S-8). We also collected three samples from the obviously contaminated soil for diesel range organic analysis for the landfill. The samples collected around the dispenser were collected from the direct contact zone and analyzed for PAHs, some were also analyzed for PVOCs. The samples collected from the deeper part of the excavation were analyzed for PVOCs. Only one of the confirmation samples had any compounds detected. Sample #S-1 had low levels of trimethylbenzene present, well below any standards.

The sampling locations are shown on Figure 3, the soil analytical results are summarized on Table 1. The laboratory reports are included as Appendix A.

4.0 POST REMEDIAL GROUNDWATER MONITORING

Monitoring well MW-3 was abandoned prior to excavating and replaced on September 27, 2018. The well forms are included in Appendix C. The new well was surveyed into the well network. We have sampled the wells twice since the excavation in September 2018 and April 2019. Our second sampling was delayed because the site was used for snow disposal and the wells were buried until the snow thawed.

During the initial post-remedial sampling benzene was present in MW-2 and MW-3R above the PAL as shown on Figure 4. Several other compounds were also present. During the second

post-remedial round of groundwater sampling, shown on Figure 5 only very low levels of any compounds were present in MW-2. Nothing was present above the level of detection in either of the other wells. The analytical results are summarized on Table 2. The groundwater flow direction since the excavation has been slightly east of south. This has been the flow direction with the exception of July 2016 when the flow was southwesterly.

5.0 CONCLUSIONS AND RECOMMENDATIONS

We were able to remove the accessible contaminated soil during the excavation. The only remaining contaminate is along the city sidewalk and could not be removed without encroaching in the right-of-way. The tanks that were present had been out of use for over 20 years. The contamination was limited to the area around the tank system. The monitoring wells surrounded the soil contamination. The amount of time that had passed since the releases had occurred would have allowed the contamination to have reached the wells in the network. The recent results show that no groundwater contamination remains. We believe that the site can be closed with a GIS registry for the one shallow sample that has PAH levels above the direct contact levels. No contamination remains that could cause any vapor intrusion issues.

Questions about this should be directed to Robyn Seymour or Mark Fryman at (608) 838-9120.

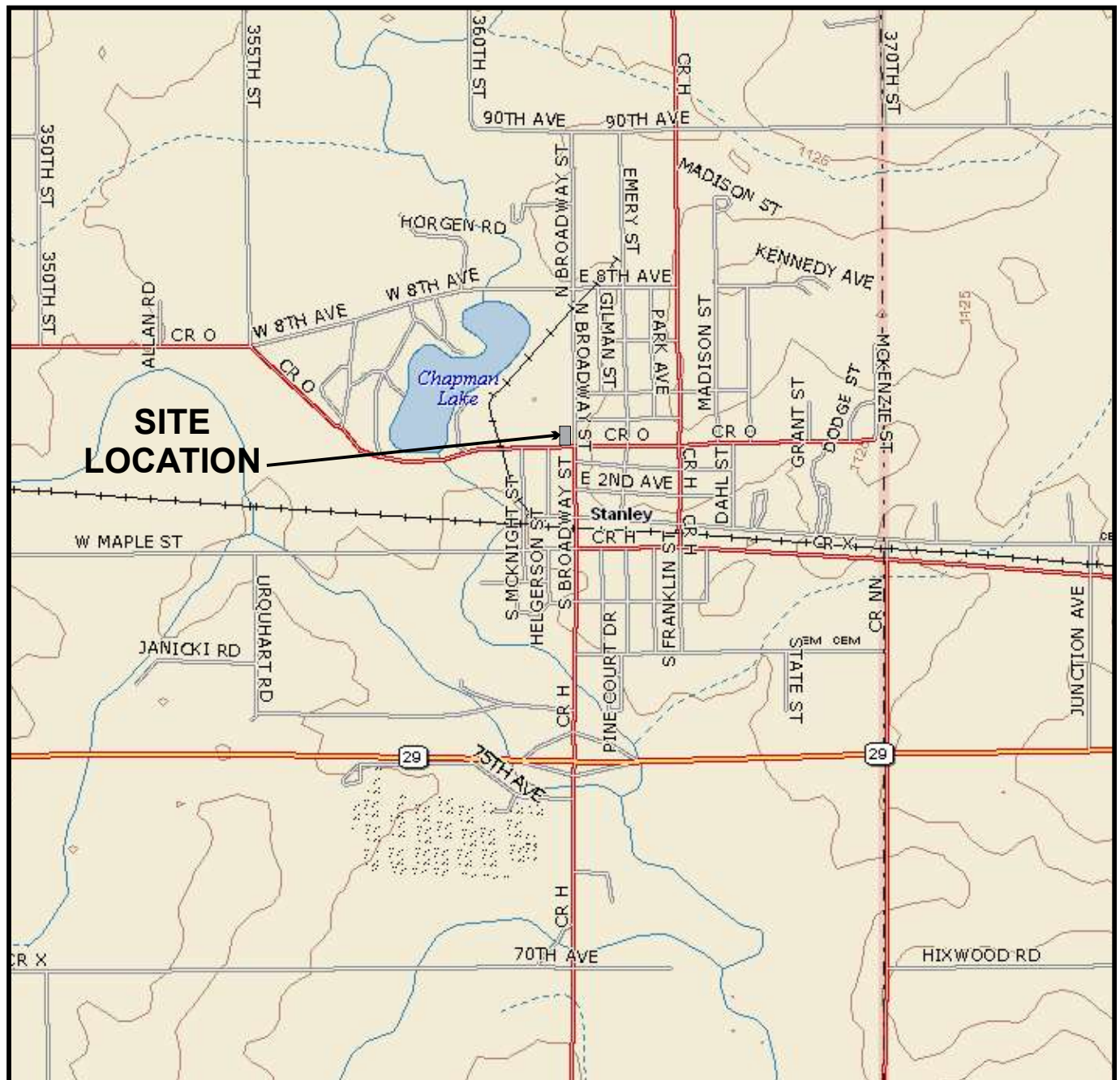
Sincerely,

Seymour Environmental Services, Inc.

A handwritten signature in cursive script that reads "Robyn Seymour".

Robyn Seymour

FIGURES



0 2000' 4000'

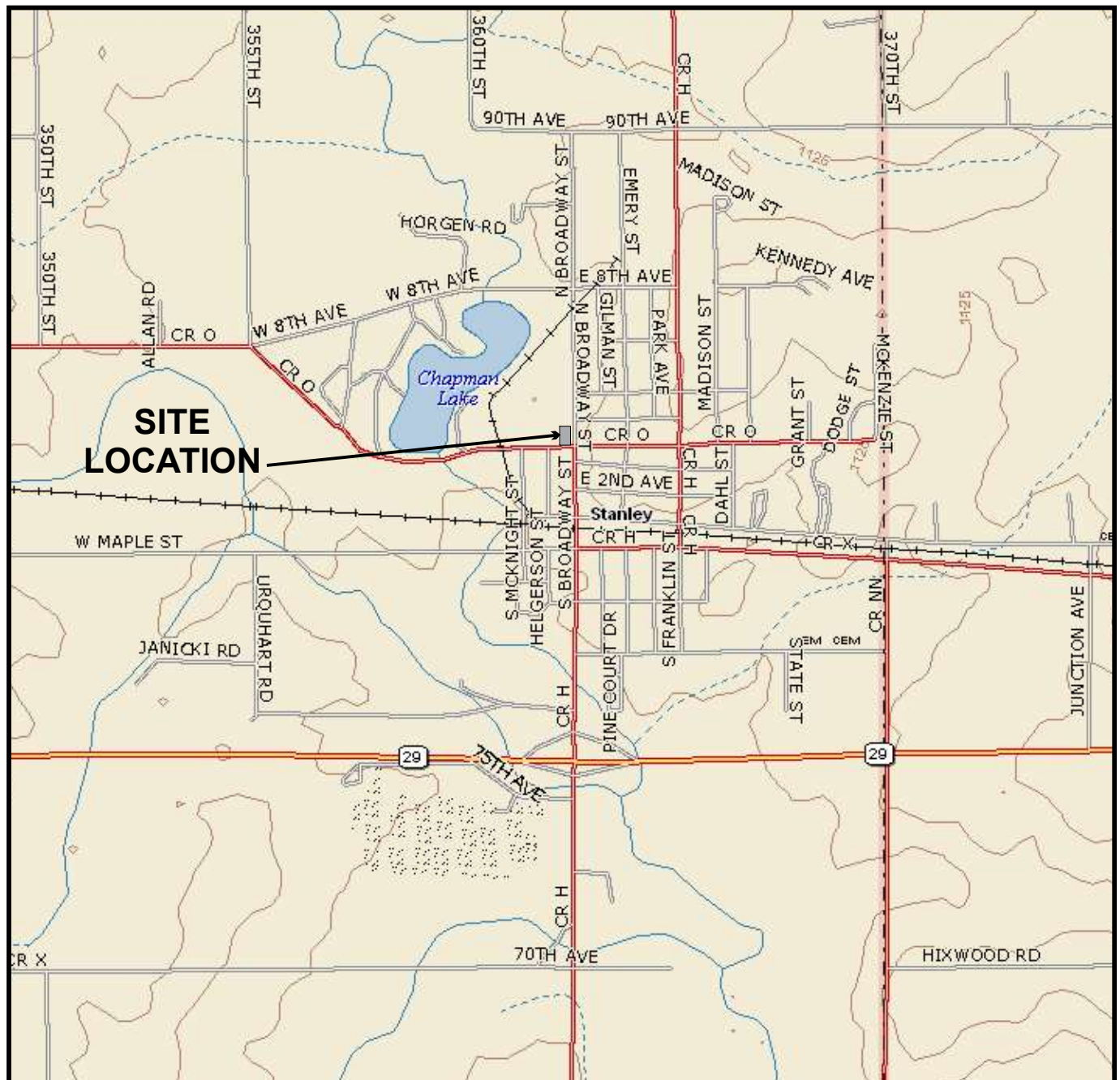
1 INCH = 2000 FEET
SCALE IS APPROXIMATE

FILE/PATH: D:\PROJECTS\Stanley-
Don Smith-layout.cdr
DATE: 10/25/2013
PREPARED: MDF APPROVED:
SOURCE:
DeLORME TOPO USA

SEYMOUR
ENVIRONMENTAL
SERVICES, INC.

SITE LOCATION
DON SMITH SALES
101 4th Avenue
Stanley, Wisconsin

FIGURE
1



0 2000' 4000'

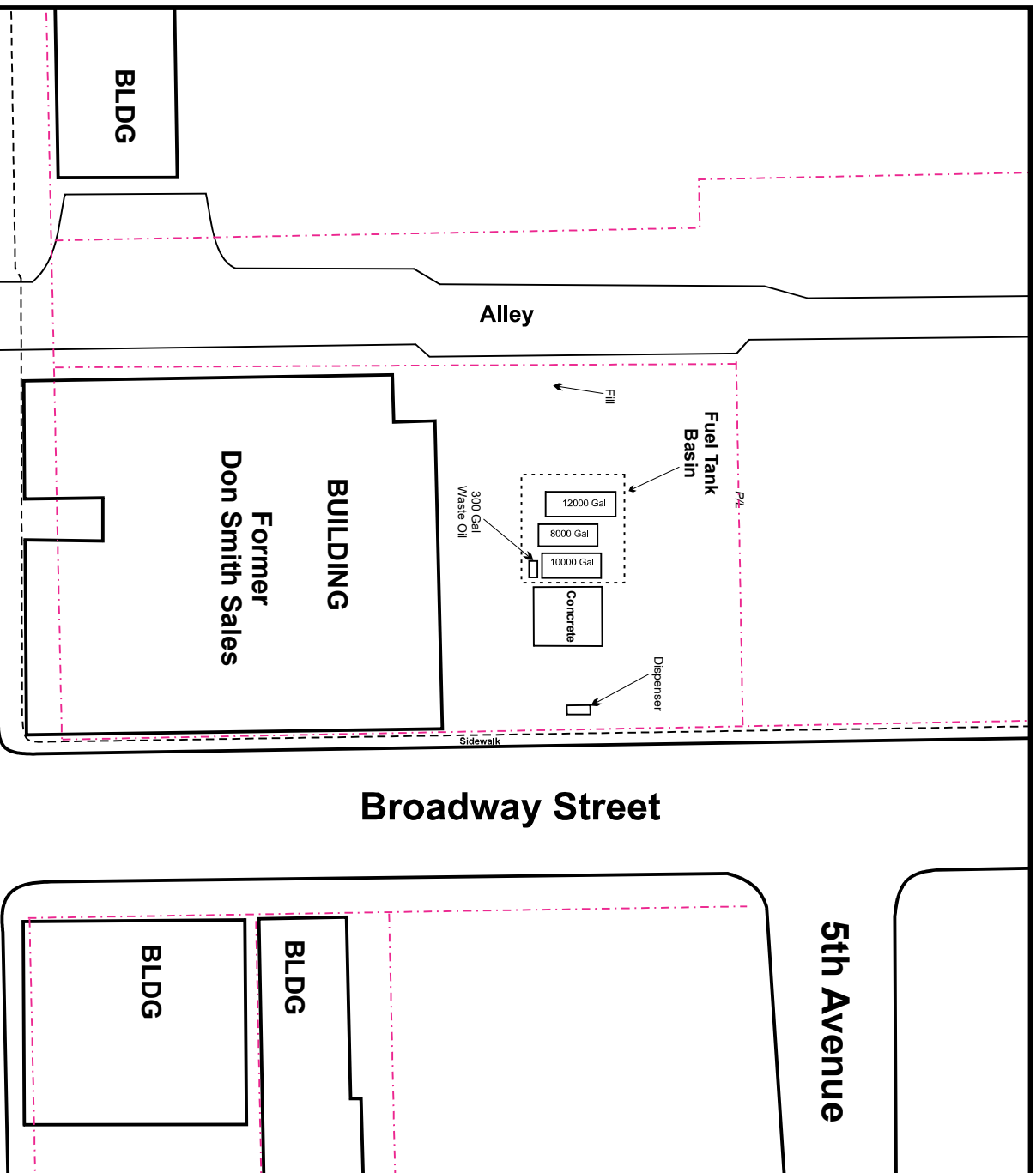
1 INCH = 2000 FEET
SCALE IS APPROXIMATE

FILE/PATH: D:\PROJECTS\Stanley-
Don Smith-layout.cdr
DATE: 10/25/2013
PREPARED: MDF APPROVED:
SOURCE:
DeLORME TOPO USA

SEYMOUR
ENVIRONMENTAL
SERVICES, INC.

SITE LOCATION
DON SMITH SALES
101 4th Avenue
Stanley, Wisconsin

FIGURE
1



1 INCH = 60 FEET
SCALE IS APPROXIMATE

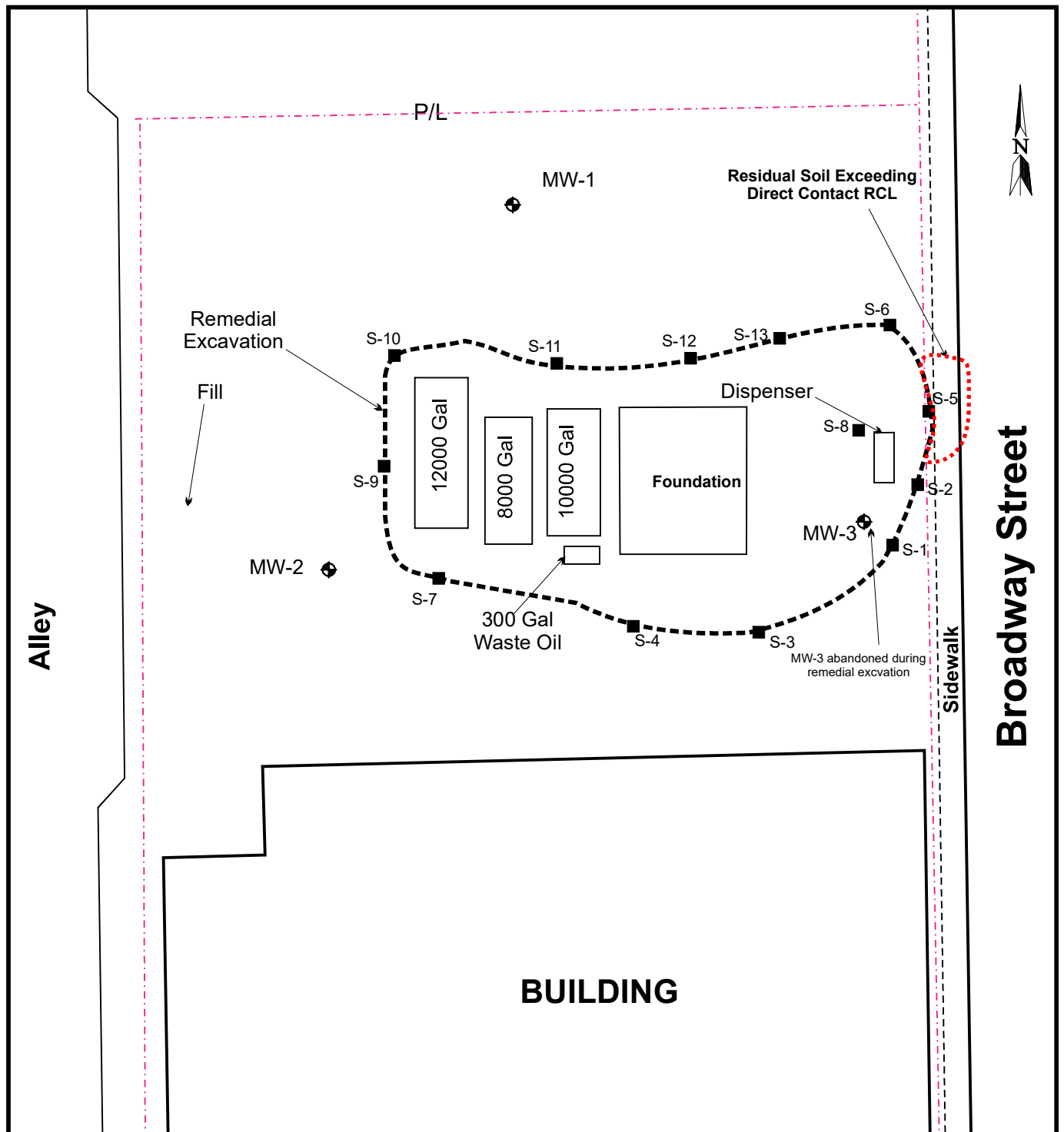
FILE/PATH: D:\PROJECTS\Stanley-
Don Smith-layout.cdr
DATE: 07/17/2014
PREPARED: MDF APPROVED:
SOURCE: FIELD MEASUREMENTS

SEYMOUR
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SERVICES, INC.

SITE LAYOUT
DON SMITH SALES
101 4th Avenue
Stanley, Wisconsin

F I G U R E

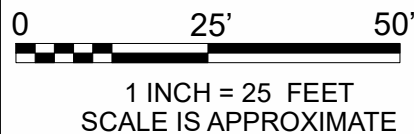
2



LEGEND

MW-1
 - Monitoring Well

S-1
 - Excavation Sample (Sep. 2018)



FILE/PATH: D:\PROJECTS\SMITH-STANLEY\
 Basemap-Excavation.cdr

DATE: 08/17/2019

PREPARED: MDF APPROVED:

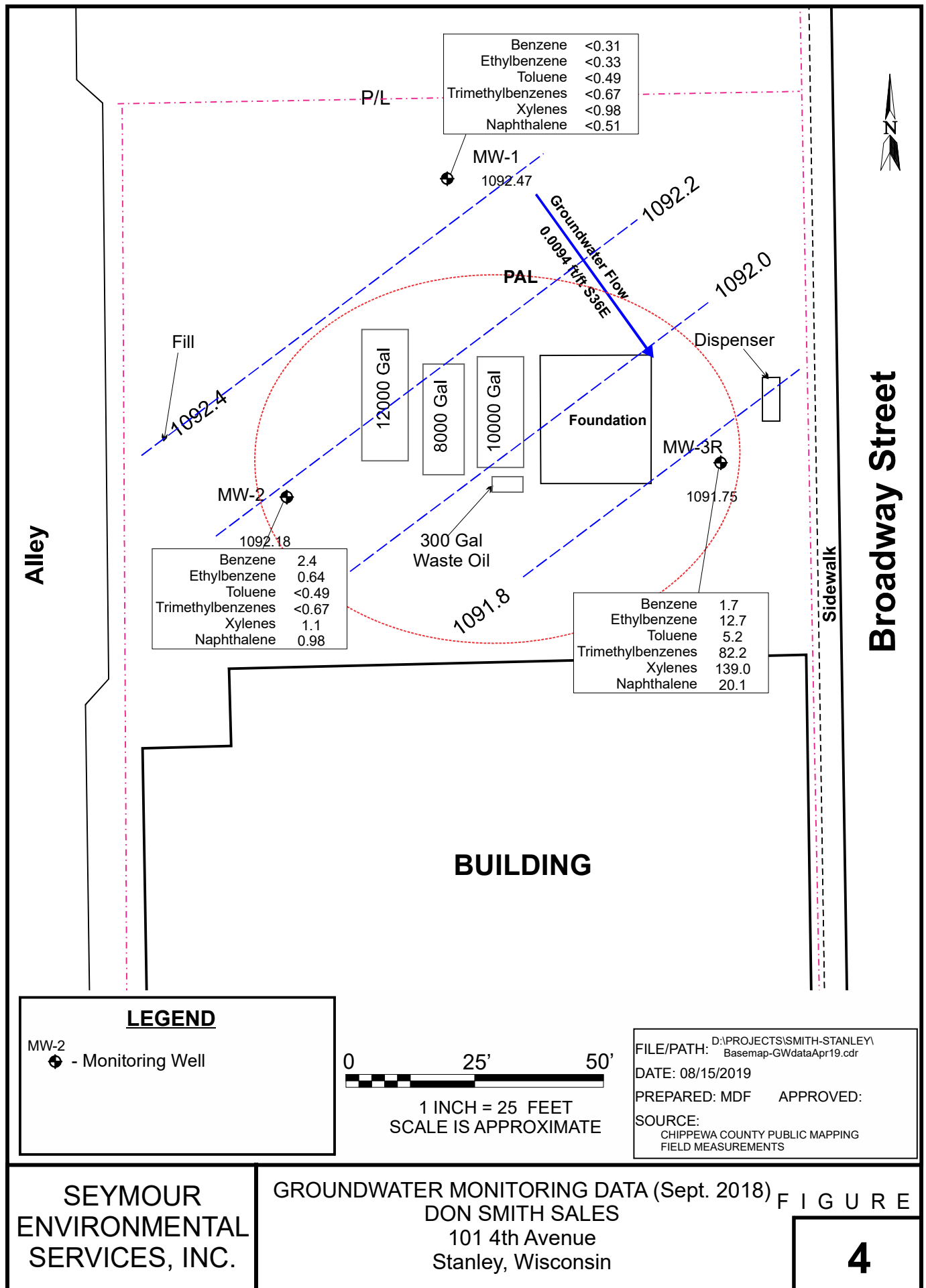
SOURCE:
 FIELD MEASUREMENTS
 Chippewa County Public Mapping

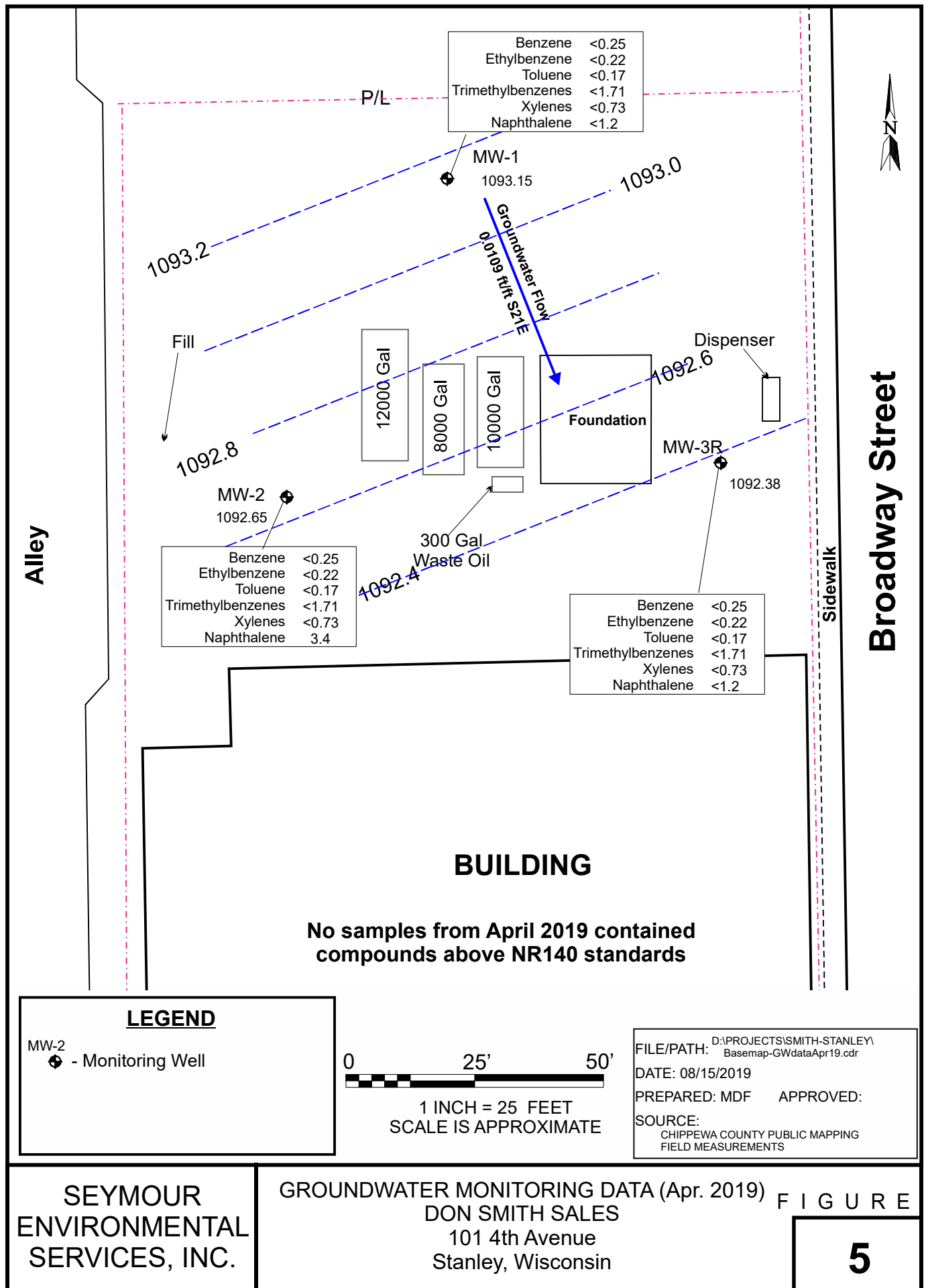
**SEYMOUR
 ENVIRONMENTAL
 SERVICES, INC.**

**REMEDIAL EXCAVATION DETAILS
 DON SMITH SALES
 101 4th Avenue
 Stanley, Wisconsin**

FIGURE

3





TABLES

TABLE 1 (page 1 of 3)
SUMMARY OF SOIL ANALYTICAL DATA
Don Smith Sales - 101 Fourth Avenue - Stanley, WI

DATE	SAMPLE ID	Depth (ft)	Benzene	1,2 Dichloroethane	Ethylbenzene	Methyl-/tert-butyl ether	Toluene	1,3,5 Trimethylbenzene	1,2,4 Trimethylbenzene	Total Trimethylbenzenes	Total Xylenes	Naphthalene	Lead
Tank Closure 05/01/13	2001	10	34.1	na	7.4	<25.0	<25.0	324	548	872	344.1	899	na
	2002	10	<25.0	na	39.2	<25.0	<25.0	81.6	183	264.6	96.2	458	na
	2003	10	<25.0	na	<25.0	<25.0	<25.0	<25.0	31.9	31.9	<75.0	<25.0	na
	2004	10	<25.0	na	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<75.0	<25.0	na
	2005	10	<25.0	na	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<75.0	<25.0	na
	2006	10	<25.0	na	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<75.0	<25.0	na
	2007	10	<62.5	na	97.4	<62.5	<62.5	319	791	1110	171	2650	na
	2008	10	<25.0	na	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<75.0	<25.0	na
	2009	3	<1000	na	<u>47200</u>	<1000	7800	86700	153000	239700	<u>623000</u>	<u>56000</u>	na
	2010	3	<25.0	na	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<75.0	<25.0	na
	2011	3	<25.0	na	<25.0	<25.0	<25.0	<25.0	34.3	34.3	<75.0	<25.0	na
	2012	3	<25.0	na	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<75.0	<25.0	na
Geoprobe Drilling 07/23/14	B-1	5	1750	na	51900	2250	53100	53700	99000	152700	264000	30100	na
	B-2	11	<312	na	899	<312	<312	4060	9520	13580	<937	8500	na
	B-3	4	<25.0	na	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<75.0	<25.0	na
	B-3	9	<25.0	na	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<75.0	<25.0	na
	B-5	9.5	<25.0	na	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<75.0	<25.0	na
	B-6	3.5	<25.0	na	<25.0	<25.0	<25.0	<25.0	42.7	42.7	<75.0	<25.0	na
	B-7	3.5	<25.0	na	<25.0	<25.0	<25.0	<25.0	29.0	29.0	<75.0	<25.0	na
Soil Borings 10/05/15	B-8	1.5	<25.0	na	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<75.0	na	2.8
	B-9	1	<625	na	<u>24000</u>	<625	1070 J	47800	71700	119500	61600	na	9.9
	B-9	3	<25.0	na	<25.0	<25.0	<25.0	<25.0	38.0 J	38.0 J	<75.0	na	2.3
	B-10	1.5	<200	na	5450	<200	311 J	9900	11200	21100	14590	na	318
	B-10	4	<25.0	na	261	<25.0	39.0 J	584	664	1248	758	na	27.2
	B-11	1.5	<u>2150 J</u>	na	<u>36500</u>	1420 J	5010	61600	<u>115000</u>	176600	107700	na	34.8
	B-11	4	78.1 J	na	1520	<62.5	171	3400	4800	8200	5350	na	10.3
	B-12	2	<25.0	na	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<75.0	na	11.1
Groundwater Pathway RCLs			5.1	2.8	1570	27	1107	ns	ns	1379	3940	658.7	27
Direct Contact RCLs (non-industrial)			1,600	652	8,020	63,800	818,000	182,000	219,000	ns	260,000	5,520	400

- PVOCs are reported in ug/kg; lead is in mg/kg
- na = not analyzed
- ns = no standard established
- J = Present below the limit of quantitation

- Groundwater Pathway RCL (exceedances bold)
- Direct Contact RCL for non-industrial sites (exceedances underlined)
- Soil standards from R&R Calculator using Wisconsin defaults

TABLE 1 (page 2 of 3) SUMMARY OF SOIL ANALYTICAL DATA Don Smith Sales - 101 Fourth Avenue - Stanley, WI
--

DATE	SAMPLE ID	Depth (ft)	Benzene	1,2 Dichloroethane	Ethylbenzene	Methyl-tert-butyl ether	Toluene	1,3,5 Trimethylbenzene	1,2,4 Trimethylbenzene	Total Trimethylbenzenes	Total Xylenes	Naphthalene	Lead
Remedial Excavation 9/25-27/18	S-1	8.5	<25.0	na	<25.0	<25.0	<25.0	<25.0	34.0 J	34.0 J	<75.0	na	na
	S-2	3	<25.0	na	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<75.0	na	na
	S-3	7	<25.0	na	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<75.0	na	na
	S-4	9.5	<25.0	na	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<75.0	na	na
	S-5	3	na	na	na	na	na	na	na	na	na	na	na
	S-6	3	<25.0	na	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<75.0	na	na
	S-7	9	<25.0	na	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<75.0	na	na
	S-8	4	na	na	na	na	na	na	na	na	na	na	na
	S-9	5	<25.0	na	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<75.0	na	na
	S-10	8	<25.0	na	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<75.0	na	na
	S-11	9.5	<25.0	na	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<75.0	na	na
	S-12	10	<25.0	na	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<75.0	na	na
S-13	5	<25.0	na	<25.0	<25.0	<25.0	<25.0	<25.0	<50.0	<75.0	na	na	
Groundwater Pathway RCLs			5.1	2.8	1570	27	1107	ns	ns	1379	3940	658.7	27
Direct Contact RCLs (non-industrial)			1,600	652	8,020	63,800	818,000	182,000	219,000	ns	260,000	5,520	400
- PVOCs are reported in ug/kg; lead is in mg/kg - na = not analyzed - ns = no standard established - J = Present below the limit of quantitation - Groundwater Pathway RCL (exceedances bold) - Direct Contact RCL for non-industrial sites (exceedances underlined) - Soil standards from R&R Calculator using Wisconsin defaults													

TABLE 1 (page 3 of 3)
SUMMARY OF SOIL ANALYTICAL DATA
Don Smith Sales - 101 Fourth Avenue - Stanley, WI

DATE	SAMPLE ID	Depth (ft)	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Dibenzo(a,h)anthracene	Chrysene	Fluoranthene	Fluorene	Indeno(1,2,3-cd)pyrene	1-Methyl naphthalene	2-Methyl naphthalene	Naphthalene	Phenanthrene	Pyrene
Geoprobe Drilling 07/23/14	B-1	5	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	B-2	11	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	B-3	4	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	B-3	9	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	B-5	9.5	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
	B-6	3.5	130	<90.7	<105	<70.3	<72.5	<101	<77.2	<112	<74.4	<93.8	174	<101	<77.1	1030	1340	2800	270	207
	B-7	3.5	<9.6	109	129	542	<u>669</u>	665	339	433	125	621	906	15.0	<u>327</u>	127	212	208	288	890
Soil Borings 10/05/15	B-8	1.5	<8.8	<7.9	<9.2	<6.1	<6.3	<8.8	<6.7	<9.8	<6.5	<8.2	<8.8	<8.8	<6.7	<8.8	<8.8	<8.8	<8.8	<8.8
	B-9	1	<254	<227	<264	<176	<182	<254	<194	<281	<186	<235	<254	<254	<193	2580	5550	<u>7210</u>	<254	<254
	B-9	3	<8.7	<7.8	<9.0	<6.0	<6.2	<8.7	<6.6	<9.7	<6.4	<8.1	<8.7	<8.7	<6.6	26.4	51.3	59.7	<8.7	<8.7
	B-10	1.5	<10.1	60.9	72.8	268	<u>376</u>	331	213	301	71.6	344	325	14.3J	191	87.1	110	209	116	312
	B-10	4	<10.1	<9.0	<10.4	<7.0	<7.2	<10.1	<7.7	<11.1	<7.4	<9.3	<10.1	<10.1	<7.7	<10.1	<10.1	<10.1	<10.1	<10.1
	B-11	1.5	<9.6	<8.6	<9.9	<6.6	<6.8	<9.6	<7.3	<10.6	<7.0	<8.8	<9.6	<9.6	<7.3	121	167	369	<9.6	<9.6
	B-11	4	<10.3	<9.3	<10.7	<7.2	<7.4	<10.3	<7.9	<11.4	<7.6	<9.6	<10.3	<10.3	<7.9	<10.3	<10.3	<10.3	<10.3	<10.3
	B-12	2	<10.4	<9.3	<10.8	14.7J	21.0	25.2	12.4J	22.7	<7.6	25.0	24.6	<10.4	10.5J	<10.4	<10.4	10.7J	<10.4	23.2
Remedial Excavation 9/25-27/18	S-2	3	<4.0	<3.4	<5.9	<3.3	<2.6	<2.9	<2.1	<2.6	<2.3	<3.5	<5.4	<4.3	<2.3	<4.2	<5.2	<8.7	<12.1	<4.7
	S-5	3	<19.5	89.5	127	492	<u>586</u>	424	386	489	99.4	547	1200	37.1 J	304	26.2 J	<25.2	67.5 J	503	1020
	S-6	3	<4.5	<3.8	<6.6	<3.7	3.0 J	4.0 J	4.1 J	<2.9	<2.6	4.7 J	<6.0	<4.8	<2.6	<4.7	<5.8	<9.8	<13.5	<5.2
	S-8	4	<4.5	<3.8	<6.6	5.6 J	8.3 J	10.1 J	10.2	7.0 J	<2.6	10.2 J	10.1 J	<4.8	4.9 J	<4.6	<5.8	<9.7	<13.4	9.6 J
	S-9	5	<4.6	<3.9	<6.8	<3.8	<3.0	<3.3	<2.4	<3.0	<2.6	<4.0	<6.2	<4.9	<2.6	<4.8	<5.9	<10	<13.8	<5.3
	S-13	5	<4.4	<3.8	<6.5	<3.6	2.9	4.9	<2.3	<2.9	<2.6	<3.9	<6.0	<4.7	<2.5	<4.6	<5.7	<9.6	<13.3	<5.2
Groundwater Pathway RCLs			ns	ns	196,744	ns	470	480	ns	ns	ns	145.1	88,818	14,815	ns	ns	ns	658.7	ns	54,772
Direct Contact RCL (non-industrial)			3,590,000	ns	17,900,000	1,140	115	1,150	ns	11,500	115	115,000	2,390,000	2,390,000	1,150	17,600	239,000	5,520	ns	1,790,000

- PAHs are reported in ug/kg
- na = not analyzed
- ns = no standard established
- J = Present below the limit of quantitation

- Groundwater Pathway RCL (exceedances bold)
- Direct Contact RCL for non-industrial sites (exceedances underlined)
- Soil standards from R&R Calculator using Wisconsin defaults

TABLE 2
SUMMARY OF GROUNDWATER DATA FROM MONITORING WELLS
Don Smith Sales - 101 Fourth Avenue - Stanley, WI

Sample I.D.	MW-1				MW-2				MW-3		MW-3R		NR140	
Date	04/05/16	07/15/16	09/30/18	04/19/19	04/05/16	07/15/16	09/30/18	04/19/19	04/05/16	07/15/16	09/30/18	04/19/19	ES	PAL
Groundwater Elevation	1092.72	1091.52	1092.47	1093.15	1092.36	1091.26	1092.18	1092.65	1091.84	1090.58	1091.75	1092.38	--	--
PVOCs														
Benzene	<0.50	<0.40	<0.31	<0.25	<0.50	<0.40	<u>2.4</u>	<0.25	<0.50	<0.40	<u>1.0</u>	<0.25	5	0.5
1,2 Dichloroethane	<0.17	na	na	na	<0.17	na	na	na	<0.17	na	na	na	5	0.5
Ethylbenzene	<0.50	<0.39	<0.33	<0.22	6.3	8.9	0.64 (J)	0.61 (J)	<0.50	<0.39	12.7	<0.22	700	140
Methyl-tert-butyl ether	<0.17	<0.48	<0.32	<1.2	<0.17	<0.48	<0.32	<1.2	<0.17	<0.48	<0.32	<1.2	60	12
Toluene	<0.50	<0.39	<0.49	<0.17	<0.50	<0.39	<0.49	<0.17	<0.50	<0.39	5.2	<0.17	800	160
Total Trimethylbenzenes	<1.00	<0.84	<0.67	<1.71	<1.00	<0.84	<0.67	<1.71	3.1	<0.84	82.2	<1.71	480	96
Total Xylenes	<1.5	<1.25	<0.98	<0.73	<1.5	1.3 (J)	1.1 (J)	<0.73	1.87	<1.25	139.0	<0.73	2000	400
Naphthalene	<2.5	na	<0.51	<1.2	<2.5	na	0.98 (J)	3.4 (J)	<2.5	na	<u>20.1</u>	<1.2	100	10
n-Butylbenzene	<0.50	na	na	na	3.6	na	na	na	<0.50	na	na	na	ns	ns
s-Butylbenzene	<2.2	na	na	na	3.8 (J)	na	na	na	<2.2	na	na	na	ns	ns
tert-Butylbenzene	<0.18	na	na	na	0.71 (J)	na	na	na	<0.18	na	na	na	ns	ns
Isopropylbenzene	<0.14	na	na	na	5.9	na	na	na	<0.14	na	na	na	ns	ns
n-Propylbenzene	<0.50	na	na	na	8.5	na	na	na	<0.50	na	na	na	ns	ns
PAHs														
Acenaphthrene	1.4	0.029 (J)	na	na	1.5	0.91	na	na	0.0086 (J)	<0.0046	na	na	ns	ns
Acenaphthylene	0.32	0.0048 (J)	na	na	0.29	0.068 (J)	na	na	<0.0048	<0.0045	na	na	ns	ns
Anthracene	0.31	0.012 (J)	na	na	0.046 (J)	0.043 (J)	na	na	0.0069 (J)	0.0073 (J)	na	na	3000	600
Benzo(a)anthracene	<0.0046	<0.0047	na	na	<0.023	<0.024	na	na	<0.0050	<0.0047	na	na	ns	ns
Benzo(a)pyrene	<0.0039	<0.0041	na	na	<0.020	<0.020	na	na	<0.0043	<0.0041	na	na	0.2	0.02
Benzo(b)fluoranthene	0.0087 (J)	<0.0049	na	na	<0.024	<0.024	na	na	<0.0052	<0.0049	na	na	0.2	0.02
Benzo(g,h,i)perylene	0.0059 (J)	<0.0032	na	na	<0.016	<0.016	na	na	<0.0034	<0.0032	na	na	ns	ns
Benzo(k)fluoranthene	0.0053 (J)	<0.0052	na	na	<0.026	<0.026	na	na	<0.0055	<0.0052	na	na	ns	ns
Chrysene	<u>0.025</u> (J)	0.0057 (J)	na	na	<u>0.020</u> (J)	<0.019	na	na	<0.0042	<0.0039	na	na	0.2	0.02
Dibenzo(a,h)anthracene	<0.0050	<0.0051	na	na	<0.025	<0.026	na	na	<0.0055	<0.0051	na	na	ns	ns
Fluoranthene	0.025 (J)	<0.0086	na	na	<0.043	<0.043	na	na	<0.0092	<0.0086	na	na	400	80
Fluorene	2.1	0.011 (J)	na	na	1.7	0.99	na	na	0.0080 (J)	<0.0037	na	na	400	80
Indeno(1,2,3-cd)pyrene	0.0038 (J)	<0.0033	na	na	<0.016	<0.016	na	na	<0.0035	<0.0033	na	na	ns	ns
1-Methylnaphthalene	7.2	0.0076 (J)	na	na	44.5	12.7	na	na	0.22	<0.0028	na	na	ns	ns
2-Methylnaphthalene	0.069	0.0036 (J)	na	na	0.018 (J)	<0.013	na	na	0.240	<0.0025	na	na	ns	ns
Naphthalene	0.22	0.031 (J)	na	na	1.8	1.0	na	na	0.22	<0.0042	na	na	100	10
Phenanthrene	2.7	0.021 (J)	na	na	1.2	0.098 (J)	na	na	0.021 (J)	<0.0070	na	na	ns	ns
Pyrene	0.084	0.050	na	na	<0.035	<0.035	na	na	<0.0075	<0.0071	na	na	250	50

- All results are reported in ug/l
- na = not analyzed
- ns = no standard established

- All detected compounds are included in table
- (J) = Present below limit of quantitation

- NR140 PAL = Preventative action limit (exceedances underlined)
- NR140 ES = Enforcement standard (exceedances bold)

APPENDIX A

LABORATORY REPORTS

October 09, 2018

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

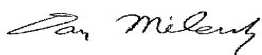
RE: Project: DON SMITH
Pace Project No.: 40176837

Dear Robyn Seymour:

Enclosed are the analytical results for sample(s) received by the laboratory on October 02, 2018. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

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

Sincerely,



Dan Milewsky
dan.milewsky@pacelabs.com
(920)469-2436
Project Manager

Enclosures



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: DON SMITH

Pace Project No.: 40176837

Green Bay Certification IDs

1241 Bellevue Street, Green Bay, WI 54302

Florida/NELAP Certification #: E87948

Illinois Certification #: 200050

Kentucky UST Certification #: 82

Louisiana Certification #: 04168

Minnesota Certification #: 055-999-334

New York Certification #: 12064

North Dakota Certification #: R-150

Virginia VELAP ID: 460263

South Carolina Certification #: 83006001

Texas Certification #: T104704529-14-1

Wisconsin Certification #: 405132750

Wisconsin DATCP Certification #: 105-444

USDA Soil Permit #: P330-16-00157

Federal Fish & Wildlife Permit #: LE51774A-0

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SAMPLE SUMMARY

Project: DON SMITH

Pace Project No.: 40176837

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40176837001	S-1, 8 1/2'	Solid	09/25/18 10:30	10/02/18 10:43
40176837002	S-2, 3'	Solid	09/25/18 11:00	10/02/18 10:43
40176837003	S-3, 7'	Solid	09/25/18 11:50	10/02/18 10:43
40176837004	S-4, 9 1/2'	Solid	09/25/18 14:00	10/02/18 10:43
40176837005	S-5, 3'	Solid	09/25/18 14:30	10/02/18 10:43
40176837006	S-6, 3'	Solid	09/26/18 07:30	10/02/18 10:43
40176837007	S-7, 9'	Solid	09/26/18 08:00	10/02/18 10:43
40176837008	S-8, 4'	Solid	09/26/18 10:30	10/02/18 10:43
40176837009	S-9, 5'	Solid	09/26/18 13:15	10/02/18 10:43
40176837010	S-10, 8'	Solid	09/26/18 14:15	10/02/18 10:43
40176837011	S-11, 9 1/2'	Solid	09/26/18 16:30	10/02/18 10:43
40176837012	S-12, 10'	Solid	09/27/18 07:15	10/02/18 10:43
40176837013	S-13, 5'	Solid	09/27/18 07:30	10/02/18 10:43

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: DON SMITH
Pace Project No.: 40176837

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40176837001	S-1, 8 1/2'	WI MOD GRO	ALD	9
		ASTM D2974-87	AH	1
40176837002	S-2, 3'	WI MOD GRO	ALD	9
		EPA 8270 by SIM	ARO	20
40176837003	S-3, 7'	ASTM D2974-87	AH	1
		WI MOD GRO	ALD	9
40176837004	S-4, 9 1/2'	ASTM D2974-87	AH	1
		WI MOD GRO	ALD	9
40176837005	S-5, 3'	ASTM D2974-87	AH	1
		EPA 8270 by SIM	ARO	20
40176837006	S-6, 3'	ASTM D2974-87	AH	1
		WI MOD GRO	ALD	9
40176837007	S-7, 9'	EPA 8270 by SIM	ARO	20
		ASTM D2974-87	AH	1
40176837008	S-8, 4'	ASTM D2974-87	AH	1
		WI MOD GRO	ALD	9
40176837009	S-9, 5'	EPA 8270 by SIM	ARO	20
		ASTM D2974-87	AH	1
40176837010	S-10, 8'	ASTM D2974-87	AH	1
		WI MOD GRO	ALD	9
40176837011	S-11, 9 1/2'	ASTM D2974-87	AH	1
		WI MOD GRO	ALD	9
40176837012	S-12, 10'	ASTM D2974-87	AH	1
		WI MOD GRO	ALD	9
40176837013	S-13, 5'	ASTM D2974-87	AH	1
		WI MOD GRO	ALD	9
		EPA 8270 by SIM	ARO	20
		ASTM D2974-87	AH	1

REPORT OF LABORATORY ANALYSIS

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SUMMARY OF DETECTION

Project: DON SMITH
Pace Project No.: 40176837

Lab Sample ID Method	Client Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40176837001	S-1, 8 1/2'					
WI MOD GRO	1,2,4-Trimethylbenzene	34.0J	ug/kg	53.1	10/04/18 12:18	
ASTM D2974-87	Percent Moisture	5.9	%	0.10	10/02/18 14:38	
40176837002	S-2, 3'					
ASTM D2974-87	Percent Moisture	3.5	%	0.10	10/02/18 14:38	
40176837003	S-3, 7'					
ASTM D2974-87	Percent Moisture	18.6	%	0.10	10/02/18 14:38	
40176837004	S-4, 9 1/2'					
ASTM D2974-87	Percent Moisture	19.8	%	0.10	10/02/18 14:38	
40176837005	S-5, 3'					
EPA 8270 by SIM	Acenaphthylene	89.5	ug/kg	55.4	10/08/18 19:23	
EPA 8270 by SIM	Anthracene	127	ug/kg	95.6	10/08/18 19:23	
EPA 8270 by SIM	Benzo(a)anthracene	492	ug/kg	53.3	10/08/18 19:23	
EPA 8270 by SIM	Benzo(a)pyrene	586	ug/kg	42.1	10/08/18 19:23	
EPA 8270 by SIM	Benzo(b)fluoranthene	424	ug/kg	47.4	10/08/18 19:23	
EPA 8270 by SIM	Benzo(g,h,i)perylene	386	ug/kg	34.1	10/08/18 19:23	
EPA 8270 by SIM	Benzo(k)fluoranthene	489	ug/kg	42.1	10/08/18 19:23	
EPA 8270 by SIM	Chrysene	547	ug/kg	56.4	10/08/18 19:23	
EPA 8270 by SIM	Dibenz(a,h)anthracene	99.4	ug/kg	37.5	10/08/18 19:23	
EPA 8270 by SIM	Fluoranthene	1200	ug/kg	87.6	10/08/18 19:23	
EPA 8270 by SIM	Fluorene	37.1J	ug/kg	69.4	10/08/18 19:23	
EPA 8270 by SIM	Indeno(1,2,3-cd)pyrene	304	ug/kg	36.9	10/08/18 19:23	
EPA 8270 by SIM	1-Methylnaphthalene	26.2J	ug/kg	67.4	10/08/18 19:23	
EPA 8270 by SIM	Naphthalene	67.5J	ug/kg	141	10/08/18 19:23	
EPA 8270 by SIM	Phenanthrene	503	ug/kg	195	10/08/18 19:23	
EPA 8270 by SIM	Pyrene	1020	ug/kg	75.5	10/08/18 19:23	
ASTM D2974-87	Percent Moisture	20.5	%	0.10	10/02/18 14:38	
40176837006	S-6, 3'					
EPA 8270 by SIM	Benzo(a)pyrene	3.0J	ug/kg	9.7	10/08/18 15:54	
EPA 8270 by SIM	Benzo(b)fluoranthene	4.0J	ug/kg	10.9	10/08/18 15:54	
EPA 8270 by SIM	Benzo(g,h,i)perylene	4.1J	ug/kg	7.9	10/08/18 15:54	
EPA 8270 by SIM	Chrysene	4.7J	ug/kg	13.0	10/08/18 15:54	
ASTM D2974-87	Percent Moisture	13.9	%	0.10	10/02/18 14:38	
40176837007	S-7, 9'					
ASTM D2974-87	Percent Moisture	13.9	%	0.10	10/02/18 14:38	
40176837008	S-8, 4'					
EPA 8270 by SIM	Benzo(a)anthracene	5.6J	ug/kg	12.2	10/08/18 16:11	
EPA 8270 by SIM	Benzo(a)pyrene	8.3J	ug/kg	9.7	10/08/18 16:11	
EPA 8270 by SIM	Benzo(b)fluoranthene	10.1J	ug/kg	10.9	10/08/18 16:11	
EPA 8270 by SIM	Benzo(g,h,i)perylene	10.2	ug/kg	7.8	10/08/18 16:11	
EPA 8270 by SIM	Benzo(k)fluoranthene	7.0J	ug/kg	9.6	10/08/18 16:11	
EPA 8270 by SIM	Chrysene	10.2J	ug/kg	12.9	10/08/18 16:11	
EPA 8270 by SIM	Fluoranthene	10.1J	ug/kg	20.1	10/08/18 16:11	
EPA 8270 by SIM	Indeno(1,2,3-cd)pyrene	4.9J	ug/kg	8.5	10/08/18 16:11	

REPORT OF LABORATORY ANALYSIS

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SUMMARY OF DETECTION

Project: DON SMITH

Pace Project No.: 40176837

Lab Sample ID Method	Client Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40176837008	S-8, 4'					
EPA 8270 by SIM	Pyrene	9.6J	ug/kg	17.3	10/08/18 16:11	
ASTM D2974-87	Percent Moisture	13.2	%	0.10	10/02/18 14:39	
40176837009	S-9, 5'					
ASTM D2974-87	Percent Moisture	15.6	%	0.10	10/02/18 14:39	
40176837010	S-10, 8'					
ASTM D2974-87	Percent Moisture	10.4	%	0.10	10/02/18 14:39	
40176837011	S-11, 9 1/2'					
ASTM D2974-87	Percent Moisture	14.6	%	0.10	10/02/18 15:05	
40176837012	S-12, 10'					
ASTM D2974-87	Percent Moisture	8.4	%	0.10	10/02/18 15:05	
40176837013	S-13, 5'					
EPA 8270 by SIM	Benzo(a)pyrene	2.9J	ug/kg	9.6	10/05/18 20:51	
EPA 8270 by SIM	Benzo(b)fluoranthene	4.9J	ug/kg	10.8	10/05/18 20:51	
ASTM D2974-87	Percent Moisture	12.4	%	0.10	10/02/18 15:05	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: DON SMITH
Pace Project No.: 40176837

Sample: S-1, 8 1/2' **Lab ID: 40176837001** Collected: 09/25/18 10:30 Received: 10/02/18 10:43 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	10/04/18 07:20	10/04/18 12:18	71-43-2	W
Ethylbenzene	<25.0	ug/kg	50.0	25.0	1	10/04/18 07:20	10/04/18 12:18	100-41-4	W
Methyl-tert-butyl ether	<25.0	ug/kg	50.0	25.0	1	10/04/18 07:20	10/04/18 12:18	1634-04-4	W
Toluene	<25.0	ug/kg	50.0	25.0	1	10/04/18 07:20	10/04/18 12:18	108-88-3	W
1,2,4-Trimethylbenzene	34.0J	ug/kg	53.1	26.6	1	10/04/18 07:20	10/04/18 12:18	95-63-6	
1,3,5-Trimethylbenzene	<25.0	ug/kg	50.0	25.0	1	10/04/18 07:20	10/04/18 12:18	108-67-8	W
m&p-Xylene	<50.0	ug/kg	100	50.0	1	10/04/18 07:20	10/04/18 12:18	179601-23-1	W
o-Xylene	<25.0	ug/kg	50.0	25.0	1	10/04/18 07:20	10/04/18 12:18	95-47-6	W
Surrogates									
a,a,a-Trifluorotoluene (S)	93	%	80-120		1	10/04/18 07:20	10/04/18 12:18	98-08-8	
Percent Moisture Analytical Method: ASTM D2974-87									
Percent Moisture	5.9	%	0.10	0.10	1		10/02/18 14:38		

Sample: S-2, 3' **Lab ID: 40176837002** Collected: 09/25/18 11:00 Received: 10/02/18 10:43 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	10/04/18 07:20	10/04/18 17:01	71-43-2	W
Ethylbenzene	<25.0	ug/kg	50.0	25.0	1	10/04/18 07:20	10/04/18 17:01	100-41-4	W
Methyl-tert-butyl ether	<25.0	ug/kg	50.0	25.0	1	10/04/18 07:20	10/04/18 17:01	1634-04-4	W
Toluene	<25.0	ug/kg	50.0	25.0	1	10/04/18 07:20	10/04/18 17:01	108-88-3	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	50.0	25.0	1	10/04/18 07:20	10/04/18 17:01	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	50.0	25.0	1	10/04/18 07:20	10/04/18 17:01	108-67-8	W
m&p-Xylene	<50.0	ug/kg	100	50.0	1	10/04/18 07:20	10/04/18 17:01	179601-23-1	W
o-Xylene	<25.0	ug/kg	50.0	25.0	1	10/04/18 07:20	10/04/18 17:01	95-47-6	W
Surrogates									
a,a,a-Trifluorotoluene (S)	96	%	80-120		1	10/04/18 07:20	10/04/18 17:01	98-08-8	
8270 MSSV PAH by SIM Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546									
Acenaphthene	<4.0	ug/kg	13.4	4.0	1	10/05/18 08:27	10/08/18 09:45	83-32-9	
Acenaphthylene	<3.4	ug/kg	11.4	3.4	1	10/05/18 08:27	10/08/18 09:45	208-96-8	
Anthracene	<5.9	ug/kg	19.7	5.9	1	10/05/18 08:27	10/08/18 09:45	120-12-7	
Benzo(a)anthracene	<3.3	ug/kg	11.0	3.3	1	10/05/18 08:27	10/08/18 09:45	56-55-3	
Benzo(a)pyrene	<2.6	ug/kg	8.7	2.6	1	10/05/18 08:27	10/08/18 09:45	50-32-8	
Benzo(b)fluoranthene	<2.9	ug/kg	9.7	2.9	1	10/05/18 08:27	10/08/18 09:45	205-99-2	
Benzo(g,h,i)perylene	<2.1	ug/kg	7.0	2.1	1	10/05/18 08:27	10/08/18 09:45	191-24-2	
Benzo(k)fluoranthene	<2.6	ug/kg	8.7	2.6	1	10/05/18 08:27	10/08/18 09:45	207-08-9	
Chrysene	<3.5	ug/kg	11.6	3.5	1	10/05/18 08:27	10/08/18 09:45	218-01-9	
Dibenz(a,h)anthracene	<2.3	ug/kg	7.7	2.3	1	10/05/18 08:27	10/08/18 09:45	53-70-3	
Fluoranthene	<5.4	ug/kg	18.0	5.4	1	10/05/18 08:27	10/08/18 09:45	206-44-0	

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ANALYTICAL RESULTS

Project: DON SMITH
Pace Project No.: 40176837

Sample: S-2, 3' **Lab ID: 40176837002** Collected: 09/25/18 11:00 Received: 10/02/18 10:43 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
8270 MSSV PAH by SIM Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546									
Fluorene	<4.3	ug/kg	14.3	4.3	1	10/05/18 08:27	10/08/18 09:45	86-73-7	
Indeno(1,2,3-cd)pyrene	<2.3	ug/kg	7.6	2.3	1	10/05/18 08:27	10/08/18 09:45	193-39-5	
1-Methylnaphthalene	<4.2	ug/kg	13.9	4.2	1	10/05/18 08:27	10/08/18 09:45	90-12-0	
2-Methylnaphthalene	<5.2	ug/kg	17.3	5.2	1	10/05/18 08:27	10/08/18 09:45	91-57-6	
Naphthalene	<8.7	ug/kg	29.1	8.7	1	10/05/18 08:27	10/08/18 09:45	91-20-3	
Phenanthrene	<12.1	ug/kg	40.2	12.1	1	10/05/18 08:27	10/08/18 09:45	85-01-8	
Pyrene	<4.7	ug/kg	15.5	4.7	1	10/05/18 08:27	10/08/18 09:45	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	66	%	10-115		1	10/05/18 08:27	10/08/18 09:45	321-60-8	
Terphenyl-d14 (S)	59	%	10-121		1	10/05/18 08:27	10/08/18 09:45	1718-51-0	
Percent Moisture Analytical Method: ASTM D2974-87									
Percent Moisture	3.5	%	0.10	0.10	1		10/02/18 14:38		

Sample: S-3, 7' **Lab ID: 40176837003** Collected: 09/25/18 11:50 Received: 10/02/18 10:43 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	10/04/18 07:20	10/04/18 17:27	71-43-2	W
Ethylbenzene	<25.0	ug/kg	50.0	25.0	1	10/04/18 07:20	10/04/18 17:27	100-41-4	W
Methyl-tert-butyl ether	<25.0	ug/kg	50.0	25.0	1	10/04/18 07:20	10/04/18 17:27	1634-04-4	W
Toluene	<25.0	ug/kg	50.0	25.0	1	10/04/18 07:20	10/04/18 17:27	108-88-3	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	50.0	25.0	1	10/04/18 07:20	10/04/18 17:27	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	50.0	25.0	1	10/04/18 07:20	10/04/18 17:27	108-67-8	W
m&p-Xylene	<50.0	ug/kg	100	50.0	1	10/04/18 07:20	10/04/18 17:27	179601-23-1	W
o-Xylene	<25.0	ug/kg	50.0	25.0	1	10/04/18 07:20	10/04/18 17:27	95-47-6	W
Surrogates									
a,a,a-Trifluorotoluene (S)	96	%	80-120		1	10/04/18 07:20	10/04/18 17:27	98-08-8	
Percent Moisture Analytical Method: ASTM D2974-87									
Percent Moisture	18.6	%	0.10	0.10	1		10/02/18 14:38		

Sample: S-4, 9 1/2' **Lab ID: 40176837004** Collected: 09/25/18 14:00 Received: 10/02/18 10:43 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	10/04/18 07:20	10/04/18 17:52	71-43-2	W
Ethylbenzene	<25.0	ug/kg	50.0	25.0	1	10/04/18 07:20	10/04/18 17:52	100-41-4	W

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ANALYTICAL RESULTS

Project: DON SMITH
Pace Project No.: 40176837

Sample: S-4, 9 1/2' **Lab ID: 40176837004** Collected: 09/25/18 14:00 Received: 10/02/18 10:43 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.									
Methyl-tert-butyl ether	<25.0	ug/kg	50.0	25.0	1	10/04/18 07:20	10/04/18 17:52	1634-04-4	W
Toluene	<25.0	ug/kg	50.0	25.0	1	10/04/18 07:20	10/04/18 17:52	108-88-3	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	50.0	25.0	1	10/04/18 07:20	10/04/18 17:52	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	50.0	25.0	1	10/04/18 07:20	10/04/18 17:52	108-67-8	W
m&p-Xylene	<50.0	ug/kg	100	50.0	1	10/04/18 07:20	10/04/18 17:52	179601-23-1	W
o-Xylene	<25.0	ug/kg	50.0	25.0	1	10/04/18 07:20	10/04/18 17:52	95-47-6	W
Surrogates									
a,a,a-Trifluorotoluene (S)	95	%	80-120		1	10/04/18 07:20	10/04/18 17:52	98-08-8	
Percent Moisture Analytical Method: ASTM D2974-87									
Percent Moisture	19.8	%	0.10	0.10	1		10/02/18 14:38		

Sample: S-5, 3' **Lab ID: 40176837005** Collected: 09/25/18 14:30 Received: 10/02/18 10:43 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
8270 MSSV PAH by SIM Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546									
Acenaphthene	<19.5	ug/kg	64.9	19.5	4	10/05/18 08:27	10/08/18 19:23	83-32-9	
Acenaphthylene	89.5	ug/kg	55.4	16.6	4	10/05/18 08:27	10/08/18 19:23	208-96-8	
Anthracene	127	ug/kg	95.6	28.7	4	10/05/18 08:27	10/08/18 19:23	120-12-7	
Benzo(a)anthracene	492	ug/kg	53.3	16.0	4	10/05/18 08:27	10/08/18 19:23	56-55-3	
Benzo(a)pyrene	586	ug/kg	42.1	12.6	4	10/05/18 08:27	10/08/18 19:23	50-32-8	
Benzo(b)fluoranthene	424	ug/kg	47.4	14.2	4	10/05/18 08:27	10/08/18 19:23	205-99-2	
Benzo(g,h,i)perylene	386	ug/kg	34.1	10.2	4	10/05/18 08:27	10/08/18 19:23	191-24-2	
Benzo(k)fluoranthene	489	ug/kg	42.1	12.6	4	10/05/18 08:27	10/08/18 19:23	207-08-9	
Chrysene	547	ug/kg	56.4	17.0	4	10/05/18 08:27	10/08/18 19:23	218-01-9	
Dibenz(a,h)anthracene	99.4	ug/kg	37.5	11.3	4	10/05/18 08:27	10/08/18 19:23	53-70-3	
Fluoranthene	1200	ug/kg	87.6	26.2	4	10/05/18 08:27	10/08/18 19:23	206-44-0	
Fluorene	37.1J	ug/kg	69.4	20.8	4	10/05/18 08:27	10/08/18 19:23	86-73-7	
Indeno(1,2,3-cd)pyrene	304	ug/kg	36.9	11.1	4	10/05/18 08:27	10/08/18 19:23	193-39-5	
1-Methylnaphthalene	26.2J	ug/kg	67.4	20.2	4	10/05/18 08:27	10/08/18 19:23	90-12-0	
2-Methylnaphthalene	<25.2	ug/kg	84.0	25.2	4	10/05/18 08:27	10/08/18 19:23	91-57-6	
Naphthalene	67.5J	ug/kg	141	42.4	4	10/05/18 08:27	10/08/18 19:23	91-20-3	
Phenanthrene	503	ug/kg	195	58.6	4	10/05/18 08:27	10/08/18 19:23	85-01-8	
Pyrene	1020	ug/kg	75.5	22.7	4	10/05/18 08:27	10/08/18 19:23	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	36	%	10-115		4	10/05/18 08:27	10/08/18 19:23	321-60-8	
Terphenyl-d14 (S)	32	%	10-121		4	10/05/18 08:27	10/08/18 19:23	1718-51-0	
Percent Moisture Analytical Method: ASTM D2974-87									
Percent Moisture	20.5	%	0.10	0.10	1		10/02/18 14:38		

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ANALYTICAL RESULTS

Project: DON SMITH
Pace Project No.: 40176837

Sample: S-6, 3' **Lab ID: 40176837006** Collected: 09/26/18 07:30 Received: 10/02/18 10:43 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	10/04/18 07:20	10/04/18 18:18	71-43-2	W
Ethylbenzene	<25.0	ug/kg	50.0	25.0	1	10/04/18 07:20	10/04/18 18:18	100-41-4	W
Methyl-tert-butyl ether	<25.0	ug/kg	50.0	25.0	1	10/04/18 07:20	10/04/18 18:18	1634-04-4	W
Toluene	<25.0	ug/kg	50.0	25.0	1	10/04/18 07:20	10/04/18 18:18	108-88-3	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	50.0	25.0	1	10/04/18 07:20	10/04/18 18:18	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	50.0	25.0	1	10/04/18 07:20	10/04/18 18:18	108-67-8	W
m&p-Xylene	<50.0	ug/kg	100	50.0	1	10/04/18 07:20	10/04/18 18:18	179601-23-1	W
o-Xylene	<25.0	ug/kg	50.0	25.0	1	10/04/18 07:20	10/04/18 18:18	95-47-6	W
Surrogates									
a,a,a-Trifluorotoluene (S)	96	%	80-120		1	10/04/18 07:20	10/04/18 18:18	98-08-8	
8270 MSSV PAH by SIM Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546									
Acenaphthene	<4.5	ug/kg	15.0	4.5	1	10/05/18 08:27	10/08/18 15:54	83-32-9	
Acenaphthylene	<3.8	ug/kg	12.8	3.8	1	10/05/18 08:27	10/08/18 15:54	208-96-8	
Anthracene	<6.6	ug/kg	22.0	6.6	1	10/05/18 08:27	10/08/18 15:54	120-12-7	
Benzo(a)anthracene	<3.7	ug/kg	12.3	3.7	1	10/05/18 08:27	10/08/18 15:54	56-55-3	
Benzo(a)pyrene	3.0J	ug/kg	9.7	2.9	1	10/05/18 08:27	10/08/18 15:54	50-32-8	
Benzo(b)fluoranthene	4.0J	ug/kg	10.9	3.3	1	10/05/18 08:27	10/08/18 15:54	205-99-2	
Benzo(g,h,i)perylene	4.1J	ug/kg	7.9	2.4	1	10/05/18 08:27	10/08/18 15:54	191-24-2	
Benzo(k)fluoranthene	<2.9	ug/kg	9.7	2.9	1	10/05/18 08:27	10/08/18 15:54	207-08-9	
Chrysene	4.7J	ug/kg	13.0	3.9	1	10/05/18 08:27	10/08/18 15:54	218-01-9	
Dibenz(a,h)anthracene	<2.6	ug/kg	8.6	2.6	1	10/05/18 08:27	10/08/18 15:54	53-70-3	
Fluoranthene	<6.0	ug/kg	20.2	6.0	1	10/05/18 08:27	10/08/18 15:54	206-44-0	
Fluorene	<4.8	ug/kg	16.0	4.8	1	10/05/18 08:27	10/08/18 15:54	86-73-7	
Indeno(1,2,3-cd)pyrene	<2.6	ug/kg	8.5	2.6	1	10/05/18 08:27	10/08/18 15:54	193-39-5	
1-Methylnaphthalene	<4.7	ug/kg	15.5	4.7	1	10/05/18 08:27	10/08/18 15:54	90-12-0	
2-Methylnaphthalene	<5.8	ug/kg	19.4	5.8	1	10/05/18 08:27	10/08/18 15:54	91-57-6	
Naphthalene	<9.8	ug/kg	32.6	9.8	1	10/05/18 08:27	10/08/18 15:54	91-20-3	
Phenanthrene	<13.5	ug/kg	45.0	13.5	1	10/05/18 08:27	10/08/18 15:54	85-01-8	
Pyrene	<5.2	ug/kg	17.4	5.2	1	10/05/18 08:27	10/08/18 15:54	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	73	%	10-115		1	10/05/18 08:27	10/08/18 15:54	321-60-8	
Terphenyl-d14 (S)	60	%	10-121		1	10/05/18 08:27	10/08/18 15:54	1718-51-0	
Percent Moisture Analytical Method: ASTM D2974-87									
Percent Moisture	13.9	%	0.10	0.10	1		10/02/18 14:38		

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ANALYTICAL RESULTS

Project: DON SMITH
Pace Project No.: 40176837

Sample: S-7, 9' **Lab ID: 40176837007** Collected: 09/26/18 08:00 Received: 10/02/18 10:43 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	10/04/18 07:20	10/04/18 18:44	71-43-2	W
Ethylbenzene	<25.0	ug/kg	50.0	25.0	1	10/04/18 07:20	10/04/18 18:44	100-41-4	W
Methyl-tert-butyl ether	<25.0	ug/kg	50.0	25.0	1	10/04/18 07:20	10/04/18 18:44	1634-04-4	W
Toluene	<25.0	ug/kg	50.0	25.0	1	10/04/18 07:20	10/04/18 18:44	108-88-3	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	50.0	25.0	1	10/04/18 07:20	10/04/18 18:44	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	50.0	25.0	1	10/04/18 07:20	10/04/18 18:44	108-67-8	W
m&p-Xylene	<50.0	ug/kg	100	50.0	1	10/04/18 07:20	10/04/18 18:44	179601-23-1	W
o-Xylene	<25.0	ug/kg	50.0	25.0	1	10/04/18 07:20	10/04/18 18:44	95-47-6	W
Surrogates									
a,a,a-Trifluorotoluene (S)	94	%	80-120		1	10/04/18 07:20	10/04/18 18:44	98-08-8	
Percent Moisture Analytical Method: ASTM D2974-87									
Percent Moisture	13.9	%	0.10	0.10	1		10/02/18 14:38		

Sample: S-8, 4' **Lab ID: 40176837008** Collected: 09/26/18 10:30 Received: 10/02/18 10:43 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
8270 MSSV PAH by SIM Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546									
Acenaphthene	<4.5	ug/kg	14.9	4.5	1	10/05/18 08:27	10/08/18 16:11	83-32-9	
Acenaphthylene	<3.8	ug/kg	12.7	3.8	1	10/05/18 08:27	10/08/18 16:11	208-96-8	
Anthracene	<6.6	ug/kg	21.9	6.6	1	10/05/18 08:27	10/08/18 16:11	120-12-7	
Benzo(a)anthracene	5.6J	ug/kg	12.2	3.7	1	10/05/18 08:27	10/08/18 16:11	56-55-3	
Benzo(a)pyrene	8.3J	ug/kg	9.7	2.9	1	10/05/18 08:27	10/08/18 16:11	50-32-8	
Benzo(b)fluoranthene	10.1J	ug/kg	10.9	3.3	1	10/05/18 08:27	10/08/18 16:11	205-99-2	
Benzo(g,h,i)perylene	10.2	ug/kg	7.8	2.3	1	10/05/18 08:27	10/08/18 16:11	191-24-2	
Benzo(k)fluoranthene	7.0J	ug/kg	9.6	2.9	1	10/05/18 08:27	10/08/18 16:11	207-08-9	
Chrysene	10.2J	ug/kg	12.9	3.9	1	10/05/18 08:27	10/08/18 16:11	218-01-9	
Dibenz(a,h)anthracene	<2.6	ug/kg	8.6	2.6	1	10/05/18 08:27	10/08/18 16:11	53-70-3	
Fluoranthene	10.1J	ug/kg	20.1	6.0	1	10/05/18 08:27	10/08/18 16:11	206-44-0	
Fluorene	<4.8	ug/kg	15.9	4.8	1	10/05/18 08:27	10/08/18 16:11	86-73-7	
Indeno(1,2,3-cd)pyrene	4.9J	ug/kg	8.5	2.5	1	10/05/18 08:27	10/08/18 16:11	193-39-5	
1-Methylnaphthalene	<4.6	ug/kg	15.5	4.6	1	10/05/18 08:27	10/08/18 16:11	90-12-0	
2-Methylnaphthalene	<5.8	ug/kg	19.3	5.8	1	10/05/18 08:27	10/08/18 16:11	91-57-6	
Naphthalene	<9.7	ug/kg	32.4	9.7	1	10/05/18 08:27	10/08/18 16:11	91-20-3	
Phenanthrene	<13.4	ug/kg	44.7	13.4	1	10/05/18 08:27	10/08/18 16:11	85-01-8	
Pyrene	9.6J	ug/kg	17.3	5.2	1	10/05/18 08:27	10/08/18 16:11	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	68	%	10-115		1	10/05/18 08:27	10/08/18 16:11	321-60-8	
Terphenyl-d14 (S)	61	%	10-121		1	10/05/18 08:27	10/08/18 16:11	1718-51-0	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: DON SMITH
Pace Project No.: 40176837

Sample: S-8, 4' **Lab ID: 40176837008** Collected: 09/26/18 10:30 Received: 10/02/18 10:43 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
Analytical Method: ASTM D2974-87									
Percent Moisture	13.2	%	0.10	0.10	1		10/02/18 14:39		

Sample: S-9, 5' **Lab ID: 40176837009** Collected: 09/26/18 13:15 Received: 10/02/18 10:43 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
Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.									
WIGRO GCV									
Benzene	<25.0	ug/kg	50.0	25.0	1	10/04/18 07:20	10/04/18 19:10	71-43-2	W
Ethylbenzene	<25.0	ug/kg	50.0	25.0	1	10/04/18 07:20	10/04/18 19:10	100-41-4	W
Methyl-tert-butyl ether	<25.0	ug/kg	50.0	25.0	1	10/04/18 07:20	10/04/18 19:10	1634-04-4	W
Toluene	<25.0	ug/kg	50.0	25.0	1	10/04/18 07:20	10/04/18 19:10	108-88-3	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	50.0	25.0	1	10/04/18 07:20	10/04/18 19:10	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	50.0	25.0	1	10/04/18 07:20	10/04/18 19:10	108-67-8	W
m&p-Xylene	<50.0	ug/kg	100	50.0	1	10/04/18 07:20	10/04/18 19:10	179601-23-1	W
o-Xylene	<25.0	ug/kg	50.0	25.0	1	10/04/18 07:20	10/04/18 19:10	95-47-6	W
Surrogates									
a,a,a-Trifluorotoluene (S)	95	%	80-120		1	10/04/18 07:20	10/04/18 19:10	98-08-8	

8270 MSSV PAH by SIM Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546

Acenaphthene	<4.6	ug/kg	15.3	4.6	1	10/05/18 08:27	10/05/18 20:34	83-32-9	
Acenaphthylene	<3.9	ug/kg	13.0	3.9	1	10/05/18 08:27	10/05/18 20:34	208-96-8	
Anthracene	<6.8	ug/kg	22.5	6.8	1	10/05/18 08:27	10/05/18 20:34	120-12-7	
Benzo(a)anthracene	<3.8	ug/kg	12.6	3.8	1	10/05/18 08:27	10/05/18 20:34	56-55-3	
Benzo(a)pyrene	<3.0	ug/kg	9.9	3.0	1	10/05/18 08:27	10/05/18 20:34	50-32-8	
Benzo(b)fluoranthene	<3.3	ug/kg	11.2	3.3	1	10/05/18 08:27	10/05/18 20:34	205-99-2	
Benzo(g,h,i)perylene	<2.4	ug/kg	8.0	2.4	1	10/05/18 08:27	10/05/18 20:34	191-24-2	
Benzo(k)fluoranthene	<3.0	ug/kg	9.9	3.0	1	10/05/18 08:27	10/05/18 20:34	207-08-9	
Chrysene	<4.0	ug/kg	13.3	4.0	1	10/05/18 08:27	10/05/18 20:34	218-01-9	
Dibenz(a,h)anthracene	<2.6	ug/kg	8.8	2.6	1	10/05/18 08:27	10/05/18 20:34	53-70-3	
Fluoranthene	<6.2	ug/kg	20.6	6.2	1	10/05/18 08:27	10/05/18 20:34	206-44-0	
Fluorene	<4.9	ug/kg	16.4	4.9	1	10/05/18 08:27	10/05/18 20:34	86-73-7	
Indeno(1,2,3-cd)pyrene	<2.6	ug/kg	8.7	2.6	1	10/05/18 08:27	10/05/18 20:34	193-39-5	
1-Methylnaphthalene	<4.8	ug/kg	15.9	4.8	1	10/05/18 08:27	10/05/18 20:34	90-12-0	
2-Methylnaphthalene	<5.9	ug/kg	19.8	5.9	1	10/05/18 08:27	10/05/18 20:34	91-57-6	
Naphthalene	<10	ug/kg	33.3	10	1	10/05/18 08:27	10/05/18 20:34	91-20-3	
Phenanthrene	<13.8	ug/kg	46.0	13.8	1	10/05/18 08:27	10/05/18 20:34	85-01-8	
Pyrene	<5.3	ug/kg	17.8	5.3	1	10/05/18 08:27	10/05/18 20:34	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	48	%	10-115		1	10/05/18 08:27	10/05/18 20:34	321-60-8	
Terphenyl-d14 (S)	48	%	10-121		1	10/05/18 08:27	10/05/18 20:34	1718-51-0	

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ANALYTICAL RESULTS

Project: DON SMITH
Pace Project No.: 40176837

Sample: S-9, 5' **Lab ID: 40176837009** Collected: 09/26/18 13:15 Received: 10/02/18 10:43 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
Analytical Method: ASTM D2974-87									
Percent Moisture	15.6	%	0.10	0.10	1		10/02/18 14:39		

Sample: S-10, 8' **Lab ID: 40176837010** Collected: 09/26/18 14:15 Received: 10/02/18 10:43 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
Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.									
WIGRO GCV									
Benzene	<25.0	ug/kg	50.0	25.0	1	10/04/18 07:20	10/04/18 19:35	71-43-2	W
Ethylbenzene	<25.0	ug/kg	50.0	25.0	1	10/04/18 07:20	10/04/18 19:35	100-41-4	W
Methyl-tert-butyl ether	<25.0	ug/kg	50.0	25.0	1	10/04/18 07:20	10/04/18 19:35	1634-04-4	W
Toluene	<25.0	ug/kg	50.0	25.0	1	10/04/18 07:20	10/04/18 19:35	108-88-3	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	50.0	25.0	1	10/04/18 07:20	10/04/18 19:35	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	50.0	25.0	1	10/04/18 07:20	10/04/18 19:35	108-67-8	W
m&p-Xylene	<50.0	ug/kg	100	50.0	1	10/04/18 07:20	10/04/18 19:35	179601-23-1	W
o-Xylene	<25.0	ug/kg	50.0	25.0	1	10/04/18 07:20	10/04/18 19:35	95-47-6	W
Surrogates									
a,a,a-Trifluorotoluene (S)	95	%	80-120		1	10/04/18 07:20	10/04/18 19:35	98-08-8	
Analytical Method: ASTM D2974-87									
Percent Moisture	10.4	%	0.10	0.10	1		10/02/18 14:39		

Sample: S-11, 9 1/2' **Lab ID: 40176837011** Collected: 09/26/18 16:30 Received: 10/02/18 10:43 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
Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.									
WIGRO GCV									
Benzene	<25.0	ug/kg	50.0	25.0	1	10/04/18 07:20	10/04/18 20:01	71-43-2	W
Ethylbenzene	<25.0	ug/kg	50.0	25.0	1	10/04/18 07:20	10/04/18 20:01	100-41-4	W
Methyl-tert-butyl ether	<25.0	ug/kg	50.0	25.0	1	10/04/18 07:20	10/04/18 20:01	1634-04-4	W
Toluene	<25.0	ug/kg	50.0	25.0	1	10/04/18 07:20	10/04/18 20:01	108-88-3	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	50.0	25.0	1	10/04/18 07:20	10/04/18 20:01	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	50.0	25.0	1	10/04/18 07:20	10/04/18 20:01	108-67-8	W
m&p-Xylene	<50.0	ug/kg	100	50.0	1	10/04/18 07:20	10/04/18 20:01	179601-23-1	W
o-Xylene	<25.0	ug/kg	50.0	25.0	1	10/04/18 07:20	10/04/18 20:01	95-47-6	W
Surrogates									
a,a,a-Trifluorotoluene (S)	96	%	80-120		1	10/04/18 07:20	10/04/18 20:01	98-08-8	
Analytical Method: ASTM D2974-87									
Percent Moisture	14.6	%	0.10	0.10	1		10/02/18 15:05		

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ANALYTICAL RESULTS

Project: DON SMITH
Pace Project No.: 40176837

Sample: S-12, 10' **Lab ID: 40176837012** Collected: 09/27/18 07:15 Received: 10/02/18 10:43 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	10/04/18 07:20	10/04/18 20:27	71-43-2	W
Ethylbenzene	<25.0	ug/kg	50.0	25.0	1	10/04/18 07:20	10/04/18 20:27	100-41-4	W
Methyl-tert-butyl ether	<25.0	ug/kg	50.0	25.0	1	10/04/18 07:20	10/04/18 20:27	1634-04-4	W
Toluene	<25.0	ug/kg	50.0	25.0	1	10/04/18 07:20	10/04/18 20:27	108-88-3	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	50.0	25.0	1	10/04/18 07:20	10/04/18 20:27	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	50.0	25.0	1	10/04/18 07:20	10/04/18 20:27	108-67-8	W
m&p-Xylene	<50.0	ug/kg	100	50.0	1	10/04/18 07:20	10/04/18 20:27	179601-23-1	W
o-Xylene	<25.0	ug/kg	50.0	25.0	1	10/04/18 07:20	10/04/18 20:27	95-47-6	W
Surrogates									
a,a,a-Trifluorotoluene (S)	96	%	80-120		1	10/04/18 07:20	10/04/18 20:27	98-08-8	
Percent Moisture Analytical Method: ASTM D2974-87									
Percent Moisture	8.4	%	0.10	0.10	1		10/02/18 15:05		

Sample: S-13, 5' **Lab ID: 40176837013** Collected: 09/27/18 07:30 Received: 10/02/18 10:43 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	10/04/18 07:20	10/04/18 20:53	71-43-2	W
Ethylbenzene	<25.0	ug/kg	50.0	25.0	1	10/04/18 07:20	10/04/18 20:53	100-41-4	W
Methyl-tert-butyl ether	<25.0	ug/kg	50.0	25.0	1	10/04/18 07:20	10/04/18 20:53	1634-04-4	W
Toluene	<25.0	ug/kg	50.0	25.0	1	10/04/18 07:20	10/04/18 20:53	108-88-3	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	50.0	25.0	1	10/04/18 07:20	10/04/18 20:53	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	50.0	25.0	1	10/04/18 07:20	10/04/18 20:53	108-67-8	W
m&p-Xylene	<50.0	ug/kg	100	50.0	1	10/04/18 07:20	10/04/18 20:53	179601-23-1	W
o-Xylene	<25.0	ug/kg	50.0	25.0	1	10/04/18 07:20	10/04/18 20:53	95-47-6	W
Surrogates									
a,a,a-Trifluorotoluene (S)	95	%	80-120		1	10/04/18 07:20	10/04/18 20:53	98-08-8	1q,P4
8270 MSSV PAH by SIM Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546									
Acenaphthene	<4.4	ug/kg	14.7	4.4	1	10/05/18 08:27	10/05/18 20:51	83-32-9	
Acenaphthylene	<3.8	ug/kg	12.6	3.8	1	10/05/18 08:27	10/05/18 20:51	208-96-8	
Anthracene	<6.5	ug/kg	21.7	6.5	1	10/05/18 08:27	10/05/18 20:51	120-12-7	
Benzo(a)anthracene	<3.6	ug/kg	12.1	3.6	1	10/05/18 08:27	10/05/18 20:51	56-55-3	
Benzo(a)pyrene	2.9J	ug/kg	9.6	2.9	1	10/05/18 08:27	10/05/18 20:51	50-32-8	
Benzo(b)fluoranthene	4.9J	ug/kg	10.8	3.2	1	10/05/18 08:27	10/05/18 20:51	205-99-2	
Benzo(g,h,i)perylene	<2.3	ug/kg	7.7	2.3	1	10/05/18 08:27	10/05/18 20:51	191-24-2	
Benzo(k)fluoranthene	<2.9	ug/kg	9.6	2.9	1	10/05/18 08:27	10/05/18 20:51	207-08-9	
Chrysene	<3.9	ug/kg	12.8	3.9	1	10/05/18 08:27	10/05/18 20:51	218-01-9	
Dibenz(a,h)anthracene	<2.6	ug/kg	8.5	2.6	1	10/05/18 08:27	10/05/18 20:51	53-70-3	
Fluoranthene	<6.0	ug/kg	19.9	6.0	1	10/05/18 08:27	10/05/18 20:51	206-44-0	

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ANALYTICAL RESULTS

Project: DON SMITH
Pace Project No.: 40176837

Sample: S-13, 5' **Lab ID: 40176837013** Collected: 09/27/18 07:30 Received: 10/02/18 10:43 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
8270 MSSV PAH by SIM									
Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546									
Fluorene	<4.7	ug/kg	15.8	4.7	1	10/05/18 08:27	10/05/18 20:51	86-73-7	
Indeno(1,2,3-cd)pyrene	<2.5	ug/kg	8.4	2.5	1	10/05/18 08:27	10/05/18 20:51	193-39-5	
1-Methylnaphthalene	<4.6	ug/kg	15.3	4.6	1	10/05/18 08:27	10/05/18 20:51	90-12-0	
2-Methylnaphthalene	<5.7	ug/kg	19.1	5.7	1	10/05/18 08:27	10/05/18 20:51	91-57-6	
Naphthalene	<9.6	ug/kg	32.1	9.6	1	10/05/18 08:27	10/05/18 20:51	91-20-3	
Phenanthrene	<13.3	ug/kg	44.3	13.3	1	10/05/18 08:27	10/05/18 20:51	85-01-8	
Pyrene	<5.2	ug/kg	17.1	5.2	1	10/05/18 08:27	10/05/18 20:51	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	77	%	10-115		1	10/05/18 08:27	10/05/18 20:51	321-60-8	
Terphenyl-d14 (S)	68	%	10-121		1	10/05/18 08:27	10/05/18 20:51	1718-51-0	
Percent Moisture									
Analytical Method: ASTM D2974-87									
Percent Moisture	12.4	%	0.10	0.10	1		10/02/18 15:05		

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QUALITY CONTROL DATA

Project: DON SMITH

Pace Project No.: 40176837

QC Batch:	302145	Analysis Method:	WI MOD GRO
QC Batch Method:	TPH GRO/PVOC WI ext.	Analysis Description:	WIGRO Solid GCV
Associated Lab Samples:	40176837001, 40176837002, 40176837003, 40176837004, 40176837006, 40176837007, 40176837009, 40176837010, 40176837011, 40176837012, 40176837013		

METHOD BLANK: 1764705 Matrix: Solid
Associated Lab Samples: 40176837001, 40176837002, 40176837003, 40176837004, 40176837006, 40176837007, 40176837009, 40176837010, 40176837011, 40176837012, 40176837013

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	<25.0	50.0	10/04/18 08:26	
1,3,5-Trimethylbenzene	ug/kg	<25.0	50.0	10/04/18 08:26	
Benzene	ug/kg	<25.0	50.0	10/04/18 08:26	
Ethylbenzene	ug/kg	<25.0	50.0	10/04/18 08:26	
m&p-Xylene	ug/kg	<50.0	100	10/04/18 08:26	
Methyl-tert-butyl ether	ug/kg	<25.0	50.0	10/04/18 08:26	
o-Xylene	ug/kg	<25.0	50.0	10/04/18 08:26	
Toluene	ug/kg	<25.0	50.0	10/04/18 08:26	
a,a,a-Trifluorotoluene (S)	%	96	80-120	10/04/18 08:26	

LABORATORY CONTROL SAMPLE & LCSD: 1764706		1764707									
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	954	990	95	99	80-120	4	20		
1,3,5-Trimethylbenzene	ug/kg	1000	940	964	94	96	80-120	3	20		
Benzene	ug/kg	1000	934	956	93	96	80-120	2	20		
Ethylbenzene	ug/kg	1000	955	965	95	97	80-120	1	20		
m&p-Xylene	ug/kg	2000	1900	1940	95	97	80-120	2	20		
Methyl-tert-butyl ether	ug/kg	1000	958	936	96	94	80-120	2	20		
o-Xylene	ug/kg	1000	953	968	95	97	80-120	2	20		
Toluene	ug/kg	1000	949	952	95	95	80-120	0	20		
a,a,a-Trifluorotoluene (S)	%				97	94	80-120				

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

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QUALITY CONTROL DATA

Project: DON SMITH
Pace Project No.: 40176837

QC Batch: 302284 Analysis Method: EPA 8270 by SIM
QC Batch Method: EPA 3546 Analysis Description: 8270/3546 MSSV PAH by SIM
Associated Lab Samples: 40176837002, 40176837005, 40176837006, 40176837008, 40176837009, 40176837013

METHOD BLANK: 1765508 Matrix: Solid
Associated Lab Samples: 40176837002, 40176837005, 40176837006, 40176837008, 40176837009, 40176837013

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1-Methylnaphthalene	ug/kg	<4.0	13.4	10/05/18 12:07	
2-Methylnaphthalene	ug/kg	<5.0	16.7	10/05/18 12:07	
Acenaphthene	ug/kg	<3.9	12.9	10/05/18 12:07	
Acenaphthylene	ug/kg	<3.3	11.0	10/05/18 12:07	
Anthracene	ug/kg	<5.7	19.0	10/05/18 12:07	
Benzo(a)anthracene	ug/kg	<3.2	10.6	10/05/18 12:07	
Benzo(a)pyrene	ug/kg	<2.5	8.4	10/05/18 12:07	
Benzo(b)fluoranthene	ug/kg	<2.8	9.4	10/05/18 12:07	
Benzo(g,h,i)perylene	ug/kg	<2.0	6.8	10/05/18 12:07	
Benzo(k)fluoranthene	ug/kg	<2.5	8.4	10/05/18 12:07	
Chrysene	ug/kg	<3.4	11.2	10/05/18 12:07	
Dibenz(a,h)anthracene	ug/kg	<2.2	7.4	10/05/18 12:07	
Fluoranthene	ug/kg	<5.2	17.4	10/05/18 12:07	
Fluorene	ug/kg	<4.1	13.8	10/05/18 12:07	
Indeno(1,2,3-cd)pyrene	ug/kg	<2.2	7.3	10/05/18 12:07	
Naphthalene	ug/kg	<8.4	28.1	10/05/18 12:07	
Phenanthrene	ug/kg	<11.6	38.8	10/05/18 12:07	
Pyrene	ug/kg	<4.5	15.0	10/05/18 12:07	
2-Fluorobiphenyl (S)	%	73	10-115	10/05/18 12:07	
Terphenyl-d14 (S)	%	75	10-121	10/05/18 12:07	

LABORATORY CONTROL SAMPLE: 1765509

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	ug/kg	333	268	80	45-103	
2-Methylnaphthalene	ug/kg	333	253	76	43-98	
Acenaphthene	ug/kg	333	257	77	43-100	
Acenaphthylene	ug/kg	333	263	79	40-100	
Anthracene	ug/kg	333	281	84	50-113	
Benzo(a)anthracene	ug/kg	333	246	74	49-102	
Benzo(a)pyrene	ug/kg	333	250	75	51-105	
Benzo(b)fluoranthene	ug/kg	333	240	72	49-105	
Benzo(g,h,i)perylene	ug/kg	333	298	89	34-113	
Benzo(k)fluoranthene	ug/kg	333	313	94	54-110	
Chrysene	ug/kg	333	296	89	55-116	
Dibenz(a,h)anthracene	ug/kg	333	269	81	45-108	
Fluoranthene	ug/kg	333	288	86	50-118	
Fluorene	ug/kg	333	280	84	41-103	
Indeno(1,2,3-cd)pyrene	ug/kg	333	281	84	43-115	
Naphthalene	ug/kg	333	254	76	44-92	

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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Project: DON SMITH
Pace Project No.: 40176837

LABORATORY CONTROL SAMPLE: 1765509

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Phenanthrene	ug/kg	333	254	76	51-104	
Pyrene	ug/kg	333	250	75	51-106	
2-Fluorobiphenyl (S)	%			73	10-115	
Terphenyl-d14 (S)	%			69	10-121	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1765510 1765511

Parameter	Units	40176928010	MS	MSD	MS	MSD	MS	MSD	% Rec	Max	Qual
		Result	Spike Conc.	Spike Conc.							
1-Methylnaphthalene	ug/kg	<4.9	407	409	311	253	76	62	21-105	20	30
2-Methylnaphthalene	ug/kg	<6.1	407	409	310	241	76	59	18-103	25	29
Acenaphthene	ug/kg	<4.7	407	409	327	278	80	68	31-100	16	28
Acenaphthylene	ug/kg	<4.0	407	409	339	288	83	71	30-100	16	27
Anthracene	ug/kg	<7.0	407	409	338	310	83	76	27-113	9	30
Benzo(a)anthracene	ug/kg	<3.9	407	409	319	289	78	71	28-102	10	30
Benzo(a)pyrene	ug/kg	<3.1	407	409	364	319	89	78	27-105	13	32
Benzo(b)fluoranthene	ug/kg	<3.5	407	409	389	301	95	74	24-109	26	37
Benzo(g,h,i)perylene	ug/kg	<2.5	407	409	344	308	84	76	10-113	11	38
Benzo(k)fluoranthene	ug/kg	<3.1	407	409	334	356	82	87	35-110	6	31
Chrysene	ug/kg	<4.1	407	409	357	338	88	83	29-116	5	29
Dibenz(a,h)anthracene	ug/kg	<2.7	407	409	333	300	82	74	22-108	10	32
Fluoranthene	ug/kg	<6.4	407	409	334	328	82	81	27-118	2	34
Fluorene	ug/kg	<5.1	407	409	362	310	89	76	31-103	15	28
Indeno(1,2,3-cd)pyrene	ug/kg	<2.7	407	409	342	303	84	74	18-115	12	33
Naphthalene	ug/kg	<10.3	407	409	316	240	77	59	34-92	27	31
Phenanthrene	ug/kg	<14.3	407	409	329	295	81	72	28-104	11	32
Pyrene	ug/kg	<5.5	407	409	361	301	89	74	13-117	18	40
2-Fluorobiphenyl (S)	%						78	58	10-115		
Terphenyl-d14 (S)	%						72	65	10-121		

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QUALITY CONTROL DATA

Project: DON SMITH

Pace Project No.: 40176837

QC Batch: 301971 Analysis Method: ASTM D2974-87
 QC Batch Method: ASTM D2974-87 Analysis Description: Dry Weight/Percent Moisture
 Associated Lab Samples: 40176837001, 40176837002, 40176837003, 40176837004, 40176837005, 40176837006, 40176837007,
 40176837008, 40176837009, 40176837010

SAMPLE DUPLICATE: 1763618

Parameter	Units	40176702011 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	20.2	20.0	1	10	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: DON SMITH

Pace Project No.: 40176837

QC Batch: 301978

Analysis Method: ASTM D2974-87

QC Batch Method: ASTM D2974-87

Analysis Description: Dry Weight/Percent Moisture

Associated Lab Samples: 40176837011, 40176837012, 40176837013

SAMPLE DUPLICATE: 1763660

Parameter	Units	40176807001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	14.5	14.0	3	10	

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REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: DON SMITH
Pace Project No.: 40176837

DEFINITIONS

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

ND - Not Detected at or above LOD.

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

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

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

S - Surrogate

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

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

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

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

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

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

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

1q	Results are from sample aliquot taken from a jar with head space and preserved with MeOH in the laboratory.
P4	Sample field preservation does not meet EPA or method recommendations for this analysis.
W	Non-detect results are reported on a wet weight basis.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: DON SMITH
Pace Project No.: 40176837

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40176837001	S-1, 8 1/2'	TPH GRO/PVOC WI ext.	302145	WI MOD GRO	302172
40176837002	S-2, 3'	TPH GRO/PVOC WI ext.	302145	WI MOD GRO	302172
40176837003	S-3, 7'	TPH GRO/PVOC WI ext.	302145	WI MOD GRO	302172
40176837004	S-4, 9 1/2'	TPH GRO/PVOC WI ext.	302145	WI MOD GRO	302172
40176837006	S-6, 3'	TPH GRO/PVOC WI ext.	302145	WI MOD GRO	302172
40176837007	S-7, 9'	TPH GRO/PVOC WI ext.	302145	WI MOD GRO	302172
40176837009	S-9, 5'	TPH GRO/PVOC WI ext.	302145	WI MOD GRO	302172
40176837010	S-10, 8'	TPH GRO/PVOC WI ext.	302145	WI MOD GRO	302172
40176837011	S-11, 9 1/2'	TPH GRO/PVOC WI ext.	302145	WI MOD GRO	302172
40176837012	S-12, 10'	TPH GRO/PVOC WI ext.	302145	WI MOD GRO	302172
40176837013	S-13, 5'	TPH GRO/PVOC WI ext.	302145	WI MOD GRO	302172
40176837002	S-2, 3'	EPA 3546	302284	EPA 8270 by SIM	302316
40176837005	S-5, 3'	EPA 3546	302284	EPA 8270 by SIM	302316
40176837006	S-6, 3'	EPA 3546	302284	EPA 8270 by SIM	302316
40176837008	S-8, 4'	EPA 3546	302284	EPA 8270 by SIM	302316
40176837009	S-9, 5'	EPA 3546	302284	EPA 8270 by SIM	302316
40176837013	S-13, 5'	EPA 3546	302284	EPA 8270 by SIM	302316
40176837001	S-1, 8 1/2'	ASTM D2974-87	301971		
40176837002	S-2, 3'	ASTM D2974-87	301971		
40176837003	S-3, 7'	ASTM D2974-87	301971		
40176837004	S-4, 9 1/2'	ASTM D2974-87	301971		
40176837005	S-5, 3'	ASTM D2974-87	301971		
40176837006	S-6, 3'	ASTM D2974-87	301971		
40176837007	S-7, 9'	ASTM D2974-87	301971		
40176837008	S-8, 4'	ASTM D2974-87	301971		
40176837009	S-9, 5'	ASTM D2974-87	301971		
40176837010	S-10, 8'	ASTM D2974-87	301971		
40176837011	S-11, 9 1/2'	ASTM D2974-87	301978		
40176837012	S-12, 10'	ASTM D2974-87	301978		
40176837013	S-13, 5'	ASTM D2974-87	301978		

REPORT OF LABORATORY ANALYSIS

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(Please Print Clearly)

Company Name: Symour

Branch/Location:

Project Contact: Robyn Symour

Phone: 608-225-9407

Project Number:

Project Name: DDR Smith State

Project State: WISCONSIN

Sampled By (Print): Robyn Symour

Sampled By (Sign): Robyn Symour

PO #:

Regulatory Program:

FILTERED?
(YES/NO)

PRESERVATION
(CODE)*

***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

CHAIN OF CUSTODY

Y/N

Pick Letter

N

F

N

A

Analyses Requested

PVOC

PAH

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

PACE LAB #	CLIENT FIELD ID	COLLECTION		MATRIX
		DATE	TIME	
001	S-1, 8 1/2'	9/25	1030	S
002	S-2, 3'	9/25	1100	S
003	S-3, 1'	9/25	1150	S
004	S-4, 9 1/2'	9/25	1400	S
005	S-5, 3'	9/25	1430	S
006	S-6, 3'	9/26	0730	S
007	S-7, 9'	9/26	0800	S
008	S-8, 4'	9/26	1030	S
009	S-9, 5'	9/26	1315	S
010	S-10, 8'	9/26	1415	S
011	S-11, 9 1/2'	9/26	1630	S
012	S-12, 11'	9/27	0715	S
013	S-13, 5'	9/27	0730	S

UPPER MIDWEST REGION

MN: 612-607-1700 WI: 920-469-2436

Page 1 of

Page 23 of 25

Quote #:

Mail To Contact:

Mail To Company:

Mail To Address:

Invoice To Contact:

Invoice To Company:

Invoice To Address:

Invoice To Phone:

CLIENT
COMMENTS

LAB COMMENTS
(Lab Use Only)

Profile #

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:

Relinquished By:

Date/Time:

Relinquished By:

Date/Time:

Relinquished By:

Date/Time:

Relinquished By:

Date/Time:

Received By:

Date/Time:

Received By:

Date/Time:

Received By:

Date/Time:

Received By:

Date/Time:

Received By:

Date/Time:

PACE Project No.

Receipt Temp = ROT °C

Sample Receipt pH
OK / Adjusted

Cooler Custody Seal
Present / Not Present
Intact / Not Intact

Client Name: Seymour Env. Sample Preservation Receipt Form Project # 40176837

All containers needing preservation have been checked and noted below: ☐ Yes ☒ No ☐ N/A

Lab Lot# of pH paper:

Lab Std #ID of preservation (if pH adjusted):

Initial when completed:

Date/Time:

Pace Lab #	Glass							Plastic							Vials					Jars			General			VOA Vials (>6mm) *	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)
	AG1U	AG1H	AG4S	AG4U	AG5U	AG2S	BG3U	BP1U	BP2N	BP2Z	BP3U	BP3C	BP3N	BP3S	DG9A	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	WGFU	WPFU	SP5T	ZPLC	GN						
001																																2.5 / 5 / 10
002																																2.5 / 5 / 10
003																																2.5 / 5 / 10
004																																2.5 / 5 / 10
005																																2.5 / 5 / 10
006																																2.5 / 5 / 10
007																																2.5 / 5 / 10
008																																2.5 / 5 / 10
009																																2.5 / 5 / 10
010																																2.5 / 5 / 10
011																																2.5 / 5 / 10
012																																2.5 / 5 / 10
013																																2.5 / 5 / 10
014																																2.5 / 5 / 10
015																																2.5 / 5 / 10
016																																2.5 / 5 / 10
017																																2.5 / 5 / 10
018																																2.5 / 5 / 10
019																																2.5 / 5 / 10
020																																2.5 / 5 / 10

Exceptions to preservation check: VOA, Coliform, TOC, TOX, TOH, O&G, WI DRO, Phenolics, Other: _____ Headspace in VOA Vials (>6mm) : ☐ Yes ☒ No ☐ N/A *If yes look in headspace column

AG1U	1 liter amber glass	BP1U	1 liter plastic unpres	DG9A	40 mL amber ascorbic	JGFU	4 oz amber jar unpres
AG1H	1 liter amber glass HCL	BP2N	500 mL plastic HNO3	DG9T	40 mL amber Na Thio	WGFU	4 oz clear jar unpres
AG4S	125 mL amber glass H2SO4	BP2Z	500 mL plastic NaOH, Znact	VG9U	40 mL clear vial unpres	WPFU	4 oz plastic jar unpres
AG4U	120 mL amber glass unpres	BP3U	250 mL plastic unpres	VG9H	40 mL clear vial HCL	SP5T 120 mL plastic Na Thiosulfate ZPLC ziploc bag GN:	
AG5U	100 mL amber glass unpres	BP3C	250 mL plastic NaOH	VG9M	40 mL clear vial MeOH		
AG2S	500 mL amber glass H2SO4	BP3N	250 mL plastic HNO3	VG9D	40 mL clear vial DI		
BG3U	250 mL clear glass unpres	BP3S	250 mL plastic H2SO4				

 1241 Bellevue Street, Green Bay, WI 54302	Document Name: Sample Condition Upon Receipt (SCUR)	Document Revised: 25Apr2018
	Document No.: F-GB-C-031-Rev.07	Issuing Authority: Pace Green Bay Quality Office

Sample Condition Upon Receipt Form (SCUR)

Client Name:

Seymour Env.

Project #:

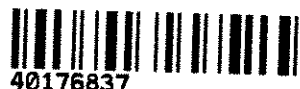
WO#: 40176837

Courier: ☒ CS Logistics ☐ Fed Ex ☐ Speedee ☐ UPS ☐ Walto

☐ Client ☐ Pace ☐ Other:

Tracking #:

370 100118



40176837

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 SR - N/A Type of Ice: Wet ☒ Blue ☐ Dry ☐ None

Cooler Temperature Uncorr: ROT / Corr:

Temp Blank Present: ☐ yes ☒ no

Biological Tissue is Frozen: ☐ yes ☐ no

Person examining contents:

Date: 10-2-18

Initials: SL

Temp should be above freezing to 6°C.

Biota Samples may be received at ≤ 0°C.

Chain of Custody Present:	☒ Yes ☐ No ☐ N/A	1.
Chain of Custody Filled Out:	☐ Yes ☒ No ☐ N/A	2. <u>No page# or Invoice info</u>
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	5.
- VOA Samples frozen upon receipt	☐ Yes ☐ No	Date/Time:
Short Hold Time Analysis (<72hr):	☐ Yes ☒ No	6.
Rush Turn Around Time Requested:	☐ Yes ☒ No	7.
Sufficient Volume:		8.
For Analysis: ☒ Yes ☐ No MS/MSD: ☐ Yes ☒ No ☐ N/A		
Correct Containers Used:	☒ Yes ☐ No	9.
- Pace Containers Used:	☒ Yes ☐ No ☐ N/A	
- Pace IR Containers Used:	☐ Yes ☐ No ☒ N/A	
Containers Intact:	☒ Yes ☐ No	10.
Filtered volume received for Dissolved tests	☐ Yes ☐ No ☒ N/A	11.
Sample Labels match COC:	☐ Yes ☒ No ☐ N/A	12. <u>005 - Collect time 1500</u>
- Includes date/time/ID/Analysis Matrix: <u>S</u>		<u>010 - 4 oz poly - illegible</u>
Trip Blank Present:	☐ Yes ☒ No ☐ N/A	13. <u>① Sm 10/02/18</u>
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: ① DU - date as 4/12/18

Sm 10/02/18

Project Manager Review:

Al from

Date:

10/2/18

October 04, 2018

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

RE: Project: DON SMITH
Pace Project No.: 40176843

Dear Robyn Seymour:

Enclosed are the analytical results for sample(s) received by the laboratory on October 02, 2018. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

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

Sincerely,



Dan Milewsky
dan.milewsky@pacelabs.com
(920)469-2436
Project Manager

Enclosures



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: DON SMITH

Pace Project No.: 40176843

Green Bay Certification IDs

1241 Bellevue Street, Green Bay, WI 54302

Florida/NELAP Certification #: E87948

Illinois Certification #: 200050

Kentucky UST Certification #: 82

Louisiana Certification #: 04168

Minnesota Certification #: 055-999-334

New York Certification #: 12064

North Dakota Certification #: R-150

Virginia VELAP ID: 460263

South Carolina Certification #: 83006001

Texas Certification #: T104704529-14-1

Wisconsin Certification #: 405132750

Wisconsin DATCP Certification #: 105-444

USDA Soil Permit #: P330-16-00157

Federal Fish & Wildlife Permit #: LE51774A-0

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: DON SMITH

Pace Project No.: 40176843

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40176843001	MW-1	Water	09/30/18 12:00	10/02/18 10:43
40176843002	MW-2	Water	09/30/18 12:30	10/02/18 10:43
40176843003	MW-3R	Water	09/30/18 13:00	10/02/18 10:43

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: DON SMITH

Pace Project No.: 40176843

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40176843001	MW-1	WI MOD GRO	ALD	10	PASI-G
40176843002	MW-2	WI MOD GRO	ALD	10	PASI-G
40176843003	MW-3R	WI MOD GRO	ALD	10	PASI-G

REPORT OF LABORATORY ANALYSIS

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SUMMARY OF DETECTION

Project: DON SMITH

Pace Project No.: 40176843

Lab Sample ID Method	Client Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40176843002	MW-2					
WI MOD GRO	Benzene	2.4	ug/L	1.0	10/03/18 19:45	
WI MOD GRO	Ethylbenzene	0.64J	ug/L	1.1	10/03/18 19:45	
WI MOD GRO	Naphthalene	0.98J	ug/L	1.7	10/03/18 19:45	
WI MOD GRO	m&p-Xylene	1.1J	ug/L	2.2	10/03/18 19:45	
40176843003	MW-3R					
WI MOD GRO	Benzene	1.0	ug/L	1.0	10/03/18 20:10	
WI MOD GRO	Ethylbenzene	12.7	ug/L	1.1	10/03/18 20:10	
WI MOD GRO	Naphthalene	20.1	ug/L	1.7	10/03/18 20:10	
WI MOD GRO	Toluene	5.2	ug/L	1.6	10/03/18 20:10	
WI MOD GRO	1,2,4-Trimethylbenzene	56.9	ug/L	1.1	10/03/18 20:10	
WI MOD GRO	1,3,5-Trimethylbenzene	25.3	ug/L	1.1	10/03/18 20:10	
WI MOD GRO	m&p-Xylene	92.1	ug/L	2.2	10/03/18 20:10	
WI MOD GRO	o-Xylene	46.9	ug/L	1.0	10/03/18 20:10	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: DON SMITH
Pace Project No.: 40176843

Sample: MW-1 Lab ID: 40176843001 Collected: 09/30/18 12:00 Received: 10/02/18 10:43 Matrix: Water									
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV Analytical Method: WI MOD GRO									
Benzene	<0.31	ug/L	1.0	0.31	1		10/03/18 19:19	71-43-2	
Ethylbenzene	<0.33	ug/L	1.1	0.33	1		10/03/18 19:19	100-41-4	
Methyl-tert-butyl ether	<0.32	ug/L	1.1	0.32	1		10/03/18 19:19	1634-04-4	
Naphthalene	<0.51	ug/L	1.7	0.51	1		10/03/18 19:19	91-20-3	
Toluene	<0.49	ug/L	1.6	0.49	1		10/03/18 19:19	108-88-3	
1,2,4-Trimethylbenzene	<0.34	ug/L	1.1	0.34	1		10/03/18 19:19	95-63-6	
1,3,5-Trimethylbenzene	<0.33	ug/L	1.1	0.33	1		10/03/18 19:19	108-67-8	
m&p-Xylene	<0.66	ug/L	2.2	0.66	1		10/03/18 19:19	179601-23-1	
o-Xylene	<0.32	ug/L	1.0	0.32	1		10/03/18 19:19	95-47-6	
Surrogates									
a,a,a-Trifluorotoluene (S)	99	%	80-120		1		10/03/18 19:19	98-08-8	

Sample: MW-2 Lab ID: 40176843002 Collected: 09/30/18 12:30 Received: 10/02/18 10:43 Matrix: Water									
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV Analytical Method: WI MOD GRO									
Benzene	2.4	ug/L	1.0	0.31	1		10/03/18 19:45	71-43-2	
Ethylbenzene	0.64J	ug/L	1.1	0.33	1		10/03/18 19:45	100-41-4	
Methyl-tert-butyl ether	<0.32	ug/L	1.1	0.32	1		10/03/18 19:45	1634-04-4	
Naphthalene	0.98J	ug/L	1.7	0.51	1		10/03/18 19:45	91-20-3	
Toluene	<0.49	ug/L	1.6	0.49	1		10/03/18 19:45	108-88-3	
1,2,4-Trimethylbenzene	<0.34	ug/L	1.1	0.34	1		10/03/18 19:45	95-63-6	
1,3,5-Trimethylbenzene	<0.33	ug/L	1.1	0.33	1		10/03/18 19:45	108-67-8	
m&p-Xylene	1.1J	ug/L	2.2	0.66	1		10/03/18 19:45	179601-23-1	
o-Xylene	<0.32	ug/L	1.0	0.32	1		10/03/18 19:45	95-47-6	
Surrogates									
a,a,a-Trifluorotoluene (S)	103	%	80-120		1		10/03/18 19:45	98-08-8	

Sample: MW-3R Lab ID: 40176843003 Collected: 09/30/18 13:00 Received: 10/02/18 10:43 Matrix: Water									
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV Analytical Method: WI MOD GRO									
Benzene	1.0	ug/L	1.0	0.31	1		10/03/18 20:10	71-43-2	
Ethylbenzene	12.7	ug/L	1.1	0.33	1		10/03/18 20:10	100-41-4	
Methyl-tert-butyl ether	<0.32	ug/L	1.1	0.32	1		10/03/18 20:10	1634-04-4	
Naphthalene	20.1	ug/L	1.7	0.51	1		10/03/18 20:10	91-20-3	
Toluene	5.2	ug/L	1.6	0.49	1		10/03/18 20:10	108-88-3	
1,2,4-Trimethylbenzene	56.9	ug/L	1.1	0.34	1		10/03/18 20:10	95-63-6	
1,3,5-Trimethylbenzene	25.3	ug/L	1.1	0.33	1		10/03/18 20:10	108-67-8	
m&p-Xylene	92.1	ug/L	2.2	0.66	1		10/03/18 20:10	179601-23-1	
o-Xylene	46.9	ug/L	1.0	0.32	1		10/03/18 20:10	95-47-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: DON SMITH

Pace Project No.: 40176843

Sample: MW-3R		Lab ID: 40176843003		Collected: 09/30/18 13:00		Received: 10/02/18 10:43		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV		Analytical Method: WI MOD GRO							
Surrogates									
a,a,a-Trifluorotoluene (S)	103	%	80-120		1		10/03/18 20:10	98-08-8	

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QUALITY CONTROL DATA

Project: DON SMITH
Pace Project No.: 40176843

QC Batch: 302012 Analysis Method: WI MOD GRO
QC Batch Method: WI MOD GRO Analysis Description: WIGRO GCV Water
Associated Lab Samples: 40176843001, 40176843002, 40176843003

METHOD BLANK: 1763903 Matrix: Water
Associated Lab Samples: 40176843001, 40176843002, 40176843003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/L	<0.34	1.1	10/03/18 08:31	
1,3,5-Trimethylbenzene	ug/L	<0.33	1.1	10/03/18 08:31	
Benzene	ug/L	<0.31	1.0	10/03/18 08:31	
Ethylbenzene	ug/L	<0.33	1.1	10/03/18 08:31	
m&p-Xylene	ug/L	<0.66	2.2	10/03/18 08:31	
Methyl-tert-butyl ether	ug/L	<0.32	1.1	10/03/18 08:31	
Naphthalene	ug/L	<0.51	1.7	10/03/18 08:31	
o-Xylene	ug/L	<0.32	1.0	10/03/18 08:31	
Toluene	ug/L	<0.49	1.6	10/03/18 08:31	
a,a,a-Trifluorotoluene (S)	%	100	80-120	10/03/18 08:31	

LABORATORY CONTROL SAMPLE & LCSD: 1763904

LABORATORY CONTROL SAMPLE & LCSD: 1763904			1763905							
Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2,4-Trimethylbenzene	ug/L	20	20.6	20.9	103	104	80-120	1	20	
1,3,5-Trimethylbenzene	ug/L	20	20.1	20.3	101	102	80-120	1	20	
Benzene	ug/L	20	20.2	20.3	101	101	80-120	0	20	
Ethylbenzene	ug/L	20	20.6	20.7	103	104	80-120	1	20	
m&p-Xylene	ug/L	40	40.8	41.0	102	102	80-120	0	20	
Methyl-tert-butyl ether	ug/L	20	19.2	19.3	96	96	80-120	1	20	
Naphthalene	ug/L	20	19.4	20.0	97	100	80-120	3	20	
o-Xylene	ug/L	20	20.4	20.4	102	102	80-120	0	20	
Toluene	ug/L	20	20.6	20.7	103	104	80-120	0	20	
a,a,a-Trifluorotoluene (S)	%				101	101	80-120			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1764745

Parameter	Units	1764746									
		40176769005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD
1,2,4-Trimethylbenzene	ug/L	334	100	100	428	454	95	121	51-160	6	20
1,3,5-Trimethylbenzene	ug/L	107	100	100	205	215	98	108	56-146	5	20
Benzene	ug/L	247	100	100	332	349	85	102	71-137	5	20
Ethylbenzene	ug/L	267	100	100	360	378	93	111	71-141	5	20
m&p-Xylene	ug/L	604	200	200	783	824	90	110	66-141	5	20
Methyl-tert-butyl ether	ug/L	3.5J	100	100	93.6	95.0	90	92	80-120	2	20
Naphthalene	ug/L	56.7	100	100	148	156	91	99	67-138	5	20
o-Xylene	ug/L	33.5	100	100	130	135	97	101	75-133	3	20
Toluene	ug/L	57.8	100	100	154	160	96	102	76-134	3	20

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: DON SMITH

Pace Project No.: 40176843

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1764745 1764746												
Parameter	Units	40176769005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	RPD	Qual
a,a,a-Trifluorotoluene (S)	%						99	98	80-120			

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

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QUALIFIERS

Project: DON SMITH
Pace Project No.: 40176843

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

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: DON SMITH

Pace Project No.: 40176843

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40176843001	MW-1	WI MOD GRO	302012		
40176843002	MW-2	WI MOD GRO	302012		
40176843003	MW-3R	WI MOD GRO	302012		

REPORT OF LABORATORY ANALYSIS

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(Please Print Clearly)

Company Name: Seymour Env.
Branch/Location:
Project Contact: Robyn Seymour
Phone: 608 838 9120
Project Number:
Project Name: Don Smith
Project State: Wisconsin
Sampled By (Print): Robyn Seymour
Sampled By (Sign): Robyn Seymour
PO #:

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 W = Water
B = Biota DW = Drinking Water
C = Charcoal GW = Ground Water
O = Oil SW = Surface Water
S = Soil WW = Waste Water
SI = Sludge WP = Wipe

PAGE LAB #

CLIENT FIELD ID

COLLECTION

DATE

TIME

MATRIX

001

mw-1

9130

1200

GW

002

mw-2

1

1230

1

003

mw-312

1

1300

1

FILTERED?
(YES/NO)
PRESERVATION
(CODE)*

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

CHAIN OF CUSTODY

Y/N

Pick
Letter

Analyses Requested

N

B

ROG + NaOH

UPPER MIDWEST REGION

MN: 612-607-1700 WI: 920-469-2436

Page 1 of

Page 12 of 14

Quote #:

Mail To Contact:

Mail To Company:

Mail To Address:

Invoice To Contact:

Invoice To Company:

Invoice To Address:

Invoice To Phone:

CLIENT
COMMENTS

LAB COMMENTS
(Lab Use Only)

Profile #

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:

Relinquished By:

Date/Time:

Relinquished By:

Date/Time:

Relinquished By:

Date/Time:

Relinquished By:

Date/Time:

Received By:

Date/Time:

Received By:

Date/Time:

Received By:

Date/Time:

Received By:

Date/Time:

Received By:

Date/Time:

PACE Project No.

Receipt Temp = ROT

Sample Receipt pH
OK / Adjusted

Cooler Custody Seal
Present / Not Present
Intact / Not Intact

 1241 Bellevue Street, Green Bay, WI 54302	Document Name: Sample Condition Upon Receipt (SCUR)	Document Revised: 25Apr2018
	Document No.: F-GB-C-031-Rev.07	Issuing Authority: Pace Green Bay Quality Office

Sample Condition Upon Receipt Form (SCUR)

Client Name:

Seymour Env.

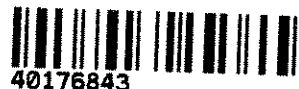
Project #:

WO#: 40176843

Courier: ☒ GS Logistics ☐ Fed Ex ☐ Speedee ☐ UPS ☐ Walto

☐ Client ☐ Pace ☐ Other:

Tracking #: 370 100118



40176843

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 SR - N/A Type of Ice: Wet ☒ Blue Dry None

Cooler Temperature Uncorr: ROT Corr:

Temp Blank Present: ☐ yes ☒ no

Biological Tissue is Frozen: ☐ yes ☐ no

Person examining contents:

Date: 10-2-18

Initials: SL

Temp should be above freezing to 6°C.
Biota Samples may be received at ≤ 0°C.

Chain of Custody Present:	☒ Yes ☐ No ☐ N/A	1. <u>Original and the copy</u>
Chain of Custody Filled Out:	☐ Yes ☒ No ☐ N/A	2. <u>No page # or Invoice info</u>
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	5.
- VOA Samples frozen upon receipt	☐ Yes ☐ No	Date/Time:
Short Hold Time Analysis (<72hr):	☐ Yes ☒ No	6.
Rush Turn Around Time Requested:	☐ Yes ☒ No	7.
Sufficient Volume:		8.
For Analysis: ☒ Yes ☐ No MS/MSD: ☐ Yes ☒ No ☐ N/A		
Correct Containers Used:	☒ Yes ☐ No	9.
- Pace Containers Used:	☒ Yes ☐ No ☐ N/A	
- Pace IR Containers Used:	☐ Yes ☐ No ☒ N/A	
Containers Intact:	☒ Yes ☐ No	10. <u>OOD - heavy sediment</u>
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: <u>W</u>		
Trip Blank Present:	☐ Yes ☒ No ☐ N/A	13.
Trip Blank Custody Seals Present	☐ Yes ☐ No ☒ N/A	
Pace Trip Blank Lot # (if purchased):		

Client Notification/ Resolution:

Person Contacted: _____ Date/Time: _____

If checked, see attached form for additional comments ☐

Comments/ Resolution: _____

Project Manager Review:

AL for DM

Date:

10/2/18

April 26, 2019

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

RE: Project: 10702.00 STANLEY-D SMITH SALES
Pace Project No.: 40186360

Dear Robyn Seymour:

Enclosed are the analytical results for sample(s) received by the laboratory on April 24, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

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

Sincerely,



Dan Milewsky
dan.milewsky@pacelabs.com
(920)469-2436
Project Manager

Enclosures



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: 10702.00 STANLEY-D SMITH SALES

Pace Project No.: 40186360

Green Bay Certification IDs

1241 Bellevue Street, Green Bay, WI 54302

Florida/NELAP Certification #: E87948

Illinois Certification #: 200050

Kentucky UST Certification #: 82

Louisiana Certification #: 04168

Minnesota Certification #: 055-999-334

New York Certification #: 12064

North Dakota Certification #: R-150

Virginia VELAP ID: 460263

South Carolina Certification #: 83006001

Texas Certification #: T104704529-14-1

Wisconsin Certification #: 405132750

Wisconsin DATCP Certification #: 105-444

USDA Soil Permit #: P330-16-00157

Federal Fish & Wildlife Permit #: LE51774A-0

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: 10702.00 STANLEY-D SMITH SALES

Pace Project No.: 40186360

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40186360001	MW-1	Water	04/19/19 11:45	04/24/19 09:26
40186360002	MW-2	Water	04/19/19 11:55	04/24/19 09:26
40186360003	MW-3R	Water	04/19/19 12:05	04/24/19 09:26

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SAMPLE ANALYTE COUNT

Project: 10702.00 STANLEY-D SMITH SALES

Pace Project No.: 40186360

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40186360001	MW-1	EPA 8260	LAP	12	PASI-G
40186360002	MW-2	EPA 8260	LAP	12	PASI-G
40186360003	MW-3R	EPA 8260	LAP	12	PASI-G

REPORT OF LABORATORY ANALYSIS

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SUMMARY OF DETECTION

Project: 10702.00 STANLEY-D SMITH SALES

Pace Project No.: 40186360

Lab Sample ID	Client Sample ID					
Method	Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40186360002	MW-2					
EPA 8260	Ethylbenzene	0.61J	ug/L	1.0	04/25/19 23:52	
EPA 8260	Naphthalene	3.4J	ug/L	5.0	04/25/19 23:52	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 10702.00 STANLEY-D SMITH SALES

Pace Project No.: 40186360

Sample: MW-1		Lab ID: 40186360001		Collected: 04/19/19 11:45		Received: 04/24/19 09:26		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST		Analytical Method: EPA 8260							
Benzene	<0.25	ug/L	1.0	0.25	1		04/25/19 23:30	71-43-2	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		04/25/19 23:30	100-41-4	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		04/25/19 23:30	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		04/25/19 23:30	91-20-3	
Toluene	<0.17	ug/L	5.0	0.17	1		04/25/19 23:30	108-88-3	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		04/25/19 23:30	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		04/25/19 23:30	108-67-8	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		04/25/19 23:30	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		04/25/19 23:30	95-47-6	
Surrogates									
Dibromofluoromethane (S)	91	%	70-130		1		04/25/19 23:30	1868-53-7	
Toluene-d8 (S)	99	%	70-130		1		04/25/19 23:30	2037-26-5	
4-Bromofluorobenzene (S)	89	%	70-130		1		04/25/19 23:30	460-00-4	

Sample: MW-2		Lab ID: 40186360002		Collected: 04/19/19 11:55		Received: 04/24/19 09:26		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST		Analytical Method: EPA 8260							
Benzene	<0.25	ug/L	1.0	0.25	1		04/25/19 23:52	71-43-2	
Ethylbenzene	0.61J	ug/L	1.0	0.22	1		04/25/19 23:52	100-41-4	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		04/25/19 23:52	1634-04-4	
Naphthalene	3.4J	ug/L	5.0	1.2	1		04/25/19 23:52	91-20-3	
Toluene	<0.17	ug/L	5.0	0.17	1		04/25/19 23:52	108-88-3	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		04/25/19 23:52	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		04/25/19 23:52	108-67-8	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		04/25/19 23:52	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		04/25/19 23:52	95-47-6	
Surrogates									
Dibromofluoromethane (S)	87	%	70-130		1		04/25/19 23:52	1868-53-7	
Toluene-d8 (S)	95	%	70-130		1		04/25/19 23:52	2037-26-5	
4-Bromofluorobenzene (S)	90	%	70-130		1		04/25/19 23:52	460-00-4	

Sample: MW-3R		Lab ID: 40186360003		Collected: 04/19/19 12:05		Received: 04/24/19 09:26		Matrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST		Analytical Method: EPA 8260							
Benzene	<0.25	ug/L	1.0	0.25	1		04/26/19 00:14	71-43-2	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		04/26/19 00:14	100-41-4	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		04/26/19 00:14	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		04/26/19 00:14	91-20-3	
Toluene	<0.17	ug/L	5.0	0.17	1		04/26/19 00:14	108-88-3	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 10702.00 STANLEY-D SMITH SALES

Pace Project No.: 40186360

Sample: MW-3R **Lab ID:** 40186360003 Collected: 04/19/19 12:05 Received: 04/24/19 09:26 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST									
Analytical Method: EPA 8260									
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		04/26/19 00:14	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		04/26/19 00:14	108-67-8	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		04/26/19 00:14	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		04/26/19 00:14	95-47-6	
Surrogates									
Dibromofluoromethane (S)	89	%	70-130		1		04/26/19 00:14	1868-53-7	
Toluene-d8 (S)	97	%	70-130		1		04/26/19 00:14	2037-26-5	
4-Bromofluorobenzene (S)	89	%	70-130		1		04/26/19 00:14	460-00-4	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 10702.00 STANLEY-D SMITH SALES
Pace Project No.: 40186360

QC Batch: 319412 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV UST-WATER
Associated Lab Samples: 40186360001, 40186360002, 40186360003

METHOD BLANK: 1856029 Matrix: Water
Associated Lab Samples: 40186360001, 40186360002, 40186360003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/L	<0.84	2.8	04/25/19 16:07	
1,3,5-Trimethylbenzene	ug/L	<0.87	2.9	04/25/19 16:07	
Benzene	ug/L	<0.25	1.0	04/25/19 16:07	
Ethylbenzene	ug/L	<0.22	1.0	04/25/19 16:07	
m&p-Xylene	ug/L	<0.47	2.0	04/25/19 16:07	
Methyl-tert-butyl ether	ug/L	<1.2	4.2	04/25/19 16:07	
Naphthalene	ug/L	<1.2	5.0	04/25/19 16:07	
o-Xylene	ug/L	<0.26	1.0	04/25/19 16:07	
Toluene	ug/L	<0.17	5.0	04/25/19 16:07	
4-Bromofluorobenzene (S)	%	80	70-130	04/25/19 16:07	
Dibromofluoromethane (S)	%	94	70-130	04/25/19 16:07	
Toluene-d8 (S)	%	97	70-130	04/25/19 16:07	

LABORATORY CONTROL SAMPLE: 1856030

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	50	44.3	89	70-130	
Ethylbenzene	ug/L	50	50.2	100	80-124	
m&p-Xylene	ug/L	100	103	103	70-130	
Methyl-tert-butyl ether	ug/L	50	42.5	85	54-137	
o-Xylene	ug/L	50	50.7	101	70-130	
Toluene	ug/L	50	49.9	100	80-126	
4-Bromofluorobenzene (S)	%			99	70-130	
Dibromofluoromethane (S)	%			92	70-130	
Toluene-d8 (S)	%			93	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1856510 1856511

Parameter	Units	40186328001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzene	ug/L	<0.25	50	50	43.2	43.6	86	87	70-130	1	20	
Ethylbenzene	ug/L	<0.22	50	50	50.8	49.7	102	99	80-125	2	20	
m&p-Xylene	ug/L	<0.47	100	100	99.9	97.4	100	97	70-130	3	20	
Methyl-tert-butyl ether	ug/L	<1.2	50	50	41.0	41.1	82	82	51-145	0	20	
o-Xylene	ug/L	<0.26	50	50	50.6	50.5	101	101	70-130	0	20	
Toluene	ug/L	<0.17	50	50	49.5	49.5	99	99	80-131	0	20	
4-Bromofluorobenzene (S)	%						98	95	70-130			
Dibromofluoromethane (S)	%						91	89	70-130			

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: 10702.00 STANLEY-D SMITH SALES

Pace Project No.: 40186360

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1856510 1856511												
Parameter	Units	40186328001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	RPD	Qual
Toluene-d8 (S)	%						96	93	70-130			

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: 10702.00 STANLEY-D SMITH SALES

Pace Project No.: 40186360

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, percent moisture, initial weight and final volume.

LOQ - Limit of Quantitation adjusted for dilution factor, percent moisture, initial weight and final volume.

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

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 10702.00 STANLEY-D SMITH SALES

Pace Project No.: 40186360

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40186360001	MW-1	EPA 8260	319412		
40186360002	MW-2	EPA 8260	319412		
40186360003	MW-3R	EPA 8260	319412		

REPORT OF LABORATORY ANALYSIS

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(Please Print Clearly)		
Company Name:	Seymour Environmental Services	
Branch/Location:	McFarland	
Project Contact:	Robyn Seymour	
Phone:	608-838-9120	
Project Number:	10702.00	
Project Name:	Stanley - Don Smith Sales	
Project State:	Wisconsin	
Sampled By (Print):	Mark R. Seymour	
Sampled By (Sign):		
PO #:		Regulatory Program:

CHAIN OF CUSTODY

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

FILTERED?
 (YES/NO)
 PRESERVATION
 (CODE)*

[illegible][illegible]

Rush Turnaround Time Requested - Prelims (Rush TAT subject to approval/surcharge) Date Needed:	
Transmit Prelim Rush Results by (complete what you want):	
Email #1:	rseymour@chorus.net
Email #2:	
Telephone:	
Fax:	
Samples on HOLD are subject to special pricing and release of liability	

Relinquished By:	Date/Time:
Mark R. Seeger	4/23/19 pm
Relinquished By:	Date/Time:
CS Logistics	4/24/19 0926
Relinquished By:	Date/Time:
Relinquished By:	Date/Time:
Relinquished By:	Date/Time:

Received By:	Date/Time:
Received By: <i>J. K. D.</i>	Date/Time: <i>4/24/18 0926</i>
Received By:	Date/Time:
Received By:	Date/Time:
Received By:	Date/Time:
Received By:	Date/Time:

PACE Project No.	
40186360	
Receipt Temp =	201 °C
Sample Receipt pH	
OK / Adjusted	
Cooler Custody Seal	
Present / <u>Not Present</u>	
Intact / Not Intact	

Sample Preservation Receipt Form

Client Name: Seymour Env.

Project # 40186360

All containers needing preservation have been checked and noted below: ☐ Yes ☒ No ☐ N/A

Initial when completed:

Date/Time:

Lab Lot# of pH paper:

Lab Std #ID of preservation (if pH adjusted):

Pace Lab #	Glass							Plastic							Vials					Jars			General			VOA Vials (>6mm) *	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)
	AG1U	AG1H	AG4S	AG4U	AG5U	AG2S	BG3U	BP1U	BP2N	BP2Z	BP3U	BP3C	BP3N	BP3S	DG9A	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	WGFU	WPFU	SP5T	ZPLC							
001																		3													2.5 / 5 / 10	
002																		3													2.5 / 5 / 10	
003																		3													2.5 / 5 / 10	
004																															2.5 / 5 / 10	
005																															2.5 / 5 / 10	
006																															2.5 / 5 / 10	
007																															2.5 / 5 / 10	
008																															2.5 / 5 / 10	
009																															2.5 / 5 / 10	
010																															2.5 / 5 / 10	
011																															2.5 / 5 / 10	
012																															2.5 / 5 / 10	
013																															2.5 / 5 / 10	
014																															2.5 / 5 / 10	
015																															2.5 / 5 / 10	
016																															2.5 / 5 / 10	
017																															2.5 / 5 / 10	
018																															2.5 / 5 / 10	
019																															2.5 / 5 / 10	
020																															2.5 / 5 / 10	

Exceptions to preservation check: VOA, Coliform, TOC, TOX, TOH, O&G, WI DRO, Phenolics, Other: _____ Headspace in VOA Vials (>6mm) : ☒ Yes ☐ No ☐ N/A *If yes look in headspace column

AG1U	1 liter amber glass	BP1U	1 liter plastic unpres	DG9A	40 mL amber ascorbic	JGFU	4 oz amber jar unpres
AG1H	1 liter amber glass HCL	BP2N	500 mL plastic HNO3	DG9T	40 mL amber Na Thio	WGFU	4 oz clear jar unpres
AG4S	125 mL amber glass H2SO4	BP2Z	500 mL plastic NaOH, Znact	VG9U	40 mL clear vial unpres	WPFU	4 oz plastic jar unpres
AG4U	120 mL amber glass unpres	BP3U	250 mL plastic unpres	VG9H	40 mL clear vial HCL		
AG5U	100 mL amber glass unpres	BP3C	250 mL plastic NaOH	VG9M	40 mL clear vial MeOH	SP5T	120 mL plastic Na Thiosulfate
AG2S	500 mL amber glass H2SO4	BP3N	250 mL plastic HNO3	VG9D	40 mL clear vial DI	ZPLC	ziploc bag
BG3U	250 mL clear glass unpres	BP3S	250 mL plastic H2SO4			GN:	

 1241 Bellevue Street, Green Bay, WI 54302	Document Name: Sample Condition Upon Receipt (SCUR)	Document Revised: 25Apr2018
	Document No.: F-GB-C-031-Rev.07	Issuing Authority: Pace Green Bay Quality Office

Sample Condition Upon Receipt Form (SCUR)

Project # _____

Client Name: Seymour Env.

WO#: **40186360**

Courier: ☒ CS Logistics ☐ Fed Ex ☐ Speedee ☐ UPS ☐ Walco
☐ Client ☐ Pace Other: _____



Tracking #: 774.04319

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 crushed paper

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

Cooler Temperature Uncorr: 20.1 / Corr: _____

Temp Blank Present: ☐ yes ☒ no

Biological Tissue is Frozen: ☐ yes ☐ no

Person examining contents:

Date: 4/24/18

Initials: PLG

Temp should be above freezing to 6°C.
 Biota Samples may be received at ≤ 0°C.

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	5.
- VOA Samples frozen upon receipt	☐ Yes ☐ No	Date/Time:
Short Hold Time Analysis (<72hr):	☐ Yes ☒ No	6.
Rush Turn Around Time Requested:	☐ Yes ☒ No	7.
Sufficient Volume:		8.
For Analysis: ☒ Yes ☐ No MS/MSD: ☐ Yes ☒ No ☐ N/A		
Correct Containers Used:	☒ Yes ☐ No	9.
-Pace Containers Used:	☒ Yes ☐ No ☐ N/A	
-Pace IR Containers Used:	☐ Yes ☐ No ☒ N/A	
Containers Intact:	☒ Yes ☐ No	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: <u>W</u>		
Trip Blank Present:	☐ Yes ☒ No ☐ N/A	13.
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:

RMP for DM

Date:

04/24/18

APPENDIX B

SOIL DISPOSAL DOCUMENTATION

7 MILE CREEK LANDFILL, LLC
8001 OLSON DRIVE
EAU CLAIRE, WI 54703
7158300284

002407
SEYMOUR ENVIRONMENTAL SERVICES
DONSMITHSALES/17059BIO@
2531 DYRESON RD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
G3		775452	TRUPPE
TRUCK		CONTAINER	LICENSE
WESTABY 26			
REFERENCE			IN OUT
113697			9/25/18 11:16 am 9/25/18 11:19 am

CONTRACT: DONSMITHSALES/17059BIO@

BOL:

GROSS 71,980.00LBS Manual In
TARE 29,260.00LBS Scale Out
NET 42,720.00LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
21.36	TN	33B@ EX C-Soil/Pet-Unld Gs-ADC	WI	100.00			
1.00	EA	Profile Fee EX	WI	100.00			

I hereby certify that this load does not contain any unauthorized hazardous waste.

SIGNATURE: _____

Total
Paid
Change
Check#
Recpt #

CUSTOMER COPY

7 MILE CREEK LANDFILL, LLC
8001 OLSON DRIVE
EAU CLAIRE, WI 54703
7158300284

002407
SEYMOUR ENVIRONMENTAL SERVICES
DONSMITHSALES/17059BIO@
2531 DYRESON RD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
G3		775453	TRUPPE
TRUCK		CONTAINER	LICENSE
WESTABY18			
REFERENCE			IN OUT
113699			9/25/18 11:07 am 9/25/18 11:20 am

CONTRACT: DONSMITHSALES/17059BIO@
BOL:

GROSS 74,560.00LBS Scale In
TARE 28,820.00LBS Scale Out
NET 45,740.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
22.87	TN	33B@ EX C-Soil/Pet-Unld Gs-ADC	WI	100.00			
1.00	EA	Profile Fee EX	WI	100.00			

I hereby certify that this load does not contain any unauthorized hazardous waste.

Total
Paid
Change
Check#
Recpt #

SIGNATURE: _____

CUSTOMER COPY

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8001 OLSON DRIVE
EAU CLAIRE, WI 54703
7158300284

002407
SEYMOUR ENVIRONMENTAL SERVICES
DONSMITHSALES/17059BIO@
2531 DYRESON RD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE		CELL	TICKET #	OPERATOR	
G3			775454	TRUPPE	
TRUCK			CONTAINER	LICENSE	
WESTABY 28					
REFERENCE				IN	OUT
113698				9/25/18 11:09 am	9/25/18 11:22 am

CONTRACT: DONSMITHSALES/17059BIO@

BOL:

GROSS 81,080.00LBS Scale In
TARE 29,660.00LBS Scale Out
NET 51,420.00LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
25.71	TN	33B@ EX C-Soil/Pet-Unld Gs-ADC	WI	100.00			
1.00	EA	Profile Fee EX	WI	100.00			

I hereby certify that this load does not contain any unauthorized hazardous waste.

Total
Paid
Change
Check#
Recpt #

SIGNATURE: _____

CUSTOMER COPY

7 MILE CREEK LANDFILL, LLC
8001 OLSON DRIVE
EAU CLAIRE, WI 54703
7158300284

002407
SEYMOUR ENVIRONMENTAL SERVICES
DONSMITHSALES/17059BIO@
2531 DYRESON RD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
G3		775484	TRUPPE
TRUCK	CONTAINER	LICENSE	
HAAS281			
REFERENCE			IN OUT
113700			9/25/18 12:26 pm 9/25/18 12:44 pm

CONTRACT: DONSMITHSALES/17059BIO@
BOL:

GROSS 74,800.00LBS Manual In
TARE 13,800.00LBS Scale Out
NET 61,000.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
30.50	TN	33B@ EX C-Soil/Pet-Unld Gs-ADC	WI	100.00			

I hereby certify that this load does not contain any unauthorized hazardous waste.

Total
Paid
Change
Check#
Recpt #

SIGNATURE: _____

CUSTOMER COPY

7 MILE CREEK LANDFILL, LLC
8001 OLSON DRIVE
EAU CLAIRE, WI 54703
7158300284

002407
SEYMOUR ENVIRONMENTAL SERVICES
DONSMITHSALES/17059BIO@
2531 DYRESON RD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
G3		775486	TRUPPE
TRUCK		CONTAINER	LICENSE
HAAS277			
REFERENCE			IN OUT
113701			9/25/18 12:32 pm 9/25/18 12:49 pm

CONTRACT: DONSMITHSALES/17059BIO@
BOL:

GROSS 70,680.00LBS Manual In
TARE 28,280.00LBS Manual Out
NET 42,400.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
21.20	TN	33B@ EX C-Soil/Pet-Unld Gs-ADC	WI	100.00			

I hereby certify that this load does not contain any unauthorized hazardous waste.

SIGNATURE: _____

Total
Paid
Change
Check#
Recpt #

CUSTOMER COPY

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8001 OLSON DRIVE
EAU CLAIRE, WI 54703
7158300284

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SEYMOUR ENVIRONMENTAL SERVICES
DONSMITHSALES/17059BIO@
2531 DYRESON RD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
G3		775488	TRUPPE
TRUCK		CONTAINER	LICENSE
WESTABY18			
REFERENCE			IN OUT
113702			9/25/18 9/25/18 12:51 pm 12:51 pm

CONTRACT: DONSMITHSALES/17059BIO@

BOL:

GROSS 73,200.00LBS Manual In
TARE 28,820.00LBS Tare Out
NET 44,380.00LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
22.19	TN	33B@ EX C-Soil/Pet-Unld Gs-ADC	WI	100.00			

I hereby certify that this load does not contain any unauthorized hazardous waste.

SIGNATURE: _____

Total
Paid
Change
Check#
Recpt #

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7 MILE CREEK LANDFILL, LLC
R001 OLSON DRIVE
EAU CLAIRE, WI 54703
7158300284

002407
SEYMOUR ENVIRONMENTAL SERVICES
DONSMITHSALES/17059BIO@
2531 DYRESON RD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
G3		775492	TRUPPE
TRUCK		CONTAINER	LICENSE
HAAS298			
REFERENCE			IN OUT
113703			9/25/18 12:59 pm 9/25/18 12:59 pm

CONTRACT: DONSMITHSALES/17059BIO@
BOL:

GROSS 75,500.00LBS Manual In
TARE 27,620.00LBS Tare Out
NET 47,880.00LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
23.94	TN	33B@ EX C-Soil/Pet-Unid Gs-ADC	WI	100.00			
1.00	EA	Profile Fee EX	WI	100.00			

I hereby certify that this load does not contain any unauthorized hazardous waste.

Total
Paid
Change
Check#
Recpt #

SIGNATURE: _____

CUSTOMER COPY

7 MILE CREEK LANDFILL, LLC
8001 OLSON DRIVE
EAU CLAIRE, WI 54703
7158300284

002407
SEYMOUR ENVIRONMENTAL SERVICES
DONSMITHSALES/17059BIO@
2531 DYRESON RD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
G3		775498	TRUPPE
TRUCK		CONTAINER	LICENSE
HAAS290			
REFERENCE			IN OUT
113706			9/25/18 1:07 pm 9/25/18 1:17 pm

CONTRACT: DONSMITHSALES/17059BIO@
BOL:

GROSS 74,440.00LBS Manual In
TARE 28,160.00LBS Manual Out
NET 46,280.00LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
23.14	TN	33B@ EX C-Soil/Pet-Unld Gs-ADC	WI	100.00			

I hereby certify that this load does not contain any unauthorized hazardous waste.

Total
Paid
Change
Check#
Recpt #

SIGNATURE: _____

CUSTOMER COPY

7 MILE CREEK LANDFILL, LLC
8001 OLSON DRIVE
EAU CLAIRE, WI 54703
7158300284

002407
SEYMOUR ENVIRONMENTAL SERVICES
DONSMITHSALES/17059BIO@
2531 DYRESON RD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
G3		775501	TRUPPE
TRUCK		CONTAINER	LICENSE
WESTABY 28			
REFERENCE			IN OUT
13704			9/25/18 1:10 pm 9/25/18 1:21 pm

CONTRACT: DONSMITHSALES/17059BIO@
BOL:

GROSS 75,760.00LBS Manual In
TARE 29,820.00LBS Manual Out
NET 45,940.00LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
22.97	TN	33B@ EX C-Soil/Pet-Unld Gs-ADC	WI	100.00			

I hereby certify that this load does not contain any unauthorized hazardous waste.

SIGNATURE: _____

Total
Paid
Change
Check#
Recpt #

CUSTOMER COPY

7 MILE CREEK LANDFILL, LLC
8001 OLSON DRIVE
EAU CLAIRE, WI 54703
7158300284

002407
SEYMOUR ENVIRONMENTAL SERVICES
DONSMITHSALES/17059BIO@
2531 DYRESON RD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
G3		775510	TRUPPE
TRUCK		CONTAINER	LICENSE
WESTABY 26			
REFERENCE			IN OUT
113705			9/25/18 1:43 pm 9/25/18 1:43 pm

CONTRACT: DONSMITHSALES/17059BIO@
BOL:

GROSS 75,400.00LBS Manual In
TARE 29,360.00LBS Tare Out
NET 46,040.00LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
23.02	TN	33B@ EX C-Soil/Pet-Unld Gs-ADC	WI	100.00			
1.00	EA	Profile Fee EX	WI	100.00			

I hereby certify that this load does not contain any unauthorized hazardous waste.

Total
Paid
Change
Check#
Recpt #

SIGNATURE: _____

CUSTOMER COPY

7 MILE CREEK LANDFILL, LLC
8001 OLSON DRIVE
EAU CLAIRE, WI 54703
7158300284

002407
SEYMOUR ENVIRONMENTAL SERVICES
DONSMITHSALES/17059BIO@
2531 DYRESON RD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
G3		775521	TRUPPE
TRUCK		CONTAINER	LICENSE
HAAS277			
REFERENCE			IN OUT
113708			9/25/18 2:14 pm 9/25/18 2:14 pm

CONTRACT: DONSMITHSALES/17059BIO@
BOL:

GROSS 78,420.00LBS Scale In
TARE 28,280.00LBS Tare Out
NET 50,140.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
25.07	TN	33B@ EX C-Soil/Pet-Unld Gs-ADC	WI	100.00			

I hereby certify that this load does not contain any unauthorized hazardous waste.

Total
Paid
Change
Check#
Recpt #

SIGNATURE: _____

CUSTOMER COPY

7 MILE CREEK LANDFILL, LLC
8001 OLSON DRIVE
EAU CLAIRE, WI 54703
7158300284

002407
SEYMOUR ENVIRONMENTAL SERVICES
DONSMITHSALES/17059BIO@
2531 DYRESON RD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
G3		775524	TRUPPE
TRUCK		CONTAINER	LICENSE
HAAS281			
REFERENCE			IN OUT
113707			9/25/18 2:07 pm 9/25/18 2:21 pm

CONTRACT: DONSMITHSALES/17059BIO@
BOL:

GROSS 73,320.00LBS Scale In
TARE 29,480.00LBS Scale Out
NET 43,840.00LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
21.92	TN	33B@ EX C-Soil/Pet-Unld Gs-ADC	WI	100.00			

I hereby certify that this load does not contain any unauthorized hazardous waste.

SIGNATURE: _____

Total
Paid
Change
Check#
Recpt #

CUSTOMER COPY

7 MILE CREEK LANDFILL, LLC
8001 OLSON DRIVE
EAU CLAIRE, WI 54703
7158300284

002407
SEYMOUR ENVIRONMENTAL SERVICES
DONSMITHSALES/17059BIO@
2531 DYRESON RD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
G3		775529	TRUPPE
TRUCK		CONTAINER	LICENSE
WESTABY18			
REFERENCE			IN OUT
113709			9/25/18 2:28 pm 9/25/18 2:28 pm

CONTRACT: DONSMITHSALES/17059BIO@
BOL:

GROSS 76,200.00LBS Scale In
TARE 28,820.00LBS Tare Out
NET 47,380.00LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
23.69	TN	33B@ EX C-Soil/Pet-Unld Gs-ADC	WI	100.00			

I hereby certify that this load does not contain any unauthorized hazardous waste.

Total
Paid
Change
Check#
Recpt #

SIGNATURE: _____

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7 MILE CREEK LANDFILL, LLC
8001 OLSON DRIVE
EAU CLAIRE, WI 54703
7158300284

002407
SEYMOUR ENVIRONMENTAL SERVICES
DONSMITHSALES/17059BIO@
2531 DYRESON RD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
G3		775532	TRUPPE
TRUCK	CONTAINER	LICENSE	
HAAS298			
REFERENCE			IN OUT
113710			9/25/18 2:32 pm 9/25/18 2:32 pm

CONTRACT: DONSMITHSALES/17059BIO@
BOL:

GROSS 71,260.00LBS Scale In
TARE 27,620.00LBS Tare Out
NET 43,640.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
21.82	TN	33B@ EX C-Soil/Pet-Unld Gs-ADC	WI	100.00			

I hereby certify that this load does not contain any unauthorized hazardous waste.

SIGNATURE: _____

Total
Paid
Change
Check#
Recpt #

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7 MILE CREEK LANDFILL, LLC
8001 OLSON DRIVE
EAU CLAIRE, WI 54703
7158300284

002407
SEYMOUR ENVIRONMENTAL SERVICES
DONSMITHSALES/17059BIO@
2531 DYRESON RD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE		CELL	TICKET #	OPERATOR	
G3			775534	TRUPPE	
TRUCK			CONTAINER	LICENSE	
HAAS290					
REFERENCE				IN	OUT
113711				9/25/18 2:38 pm	9/25/18 2:38 pm

CONTRACT: DONSMITHSALES/17059BIO@

BOL:

GROSS 76,540.00LBS Scale In
TARE 28,160.00LBS Tare Out
NET 48,380.00LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
24.19	TN	33B@ EX C-Soil/Pet-Unld Gs-ADC	WI	100.00			

I hereby certify that this load does not contain any unauthorized hazardous waste.

Total
Paid
Change
Check#
Recpt #

SIGNATURE: _____

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7 MILE CREEK LANDFILL, LLC
8001 OLSON DRIVE
EAU CLAIRE, WI 54703
7158300284

002407
SEYMOUR ENVIRONMENTAL SERVICES
DONSMITHSALES/17059BIO@
2531 DYRESO RD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE		CELL	TICKET #	OPERATOR	
G3			775536	TRUPPE	
TRUCK			CONTAINER	LICENSE	
HAAS281					
REFERENCE				IN	OUT
113700				9/25/18 2:42 pm	9/25/18 2:42 pm

CONTRACT: DONSMITHSALES/17059BIO@
BOL:

GROSS 74,800.00 LBS Manual In
TARE 29,480.00 LBS Manual Out
NET 45,320.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
22.66	TN	33B@ EX C-Soil/Pet-Unld Gs-ADC	WI	100.00			

Tax Total

Total
Paid
Change
Check#
Recpt #

I hereby certify that this load does not contain any unauthorized hazardous waste.

SIGNATURE: _____

FACILITY COPY

7 MILE CREEK LANDFILL, LLC
8001 OLSON DRIVE
EAU CLAIRE, WI 54703
7158300284

002407
SEYMOUR ENVIRONMENTAL SERVICES
DONSMITHSALES/17059BIO@
2531 DYRESON RD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET	OPERATOR	
G3		77554	TRUPPE	
TRUCK		CONTAINER	LICENSE	
WESTABY 28				
REFERENCE			IN	OUT
113712			9/25/18 2:52 pm	9/25/18 3:03 pm

CONTRACT: DONSMITHSALES/17059BIO@

BOL:

GROSS 70,880.00LBS Scale In
TARE 29,800.00LBS Scale Out
NET 41,080.00LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
20.54	TN	33B@ EX C-Soll/Pet-Unld Gs-ADC	WI	100.00			
1.00	EA	Profile Fee EX	WI	100.00			

I hereby certify that this load does not contain any unauthorized hazardous waste.

SIGNATURE: _____

Total
Paid
Change
Check#
Recpt #

CUSTOMER COPY

7 MILE CREEK LANDFILL, LLC
8001 OLSON DRIVE
EAU CLAIRE, WI 54703
7158300284

002407
SEYMOUR ENVIRONMENTAL SERVICES
DONSMITHSALES/17059BIO@
2531 DYRESON RD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE		CELL	TICKET #	OPERATOR	
G3			775548	TRUPPE	
TRUCK			CONTAINER	LICENSE	
WESTABY 26					
REFERENCE				IN	OUT
113713				9/25/18 3:16 pm	9/25/18 3:26 pm

CONTRACT: DONSMITHSALES/17059BIO@

BOL:

GROSS 77,960.00LBS Scale In
TARE 29,360.00LBS Tare Out
NET 48,600.00LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
24.30	TN	33B@ EX C-Soil/Pet-Unld Gs-ADC	WI	100.00			
1.00	EA	Profile Fee EX	WI	100.00			

I hereby certify that this load does not contain any unauthorized hazardous waste.

Total
Paid
Change
Check#
Recpt #

SIGNATURE: _____

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7 MILE CREEK LANDFILL, LLC
8001 OLSON DRIVE
EAU CLAIRE, WI 54703
7158300284

002407
SEYMOUR ENVIRONMENTAL SERVICES
DONSMITHSALES/17059BIO@
2531 DYRESON RD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
G3		775550	TRUPPE
TRUCK		CONTAINER	LICENSE
WESTABY 25			
REFERENCE			IN OUT
113714			9/25/18 3:30 pm 9/25/18 3:30 pm

CONTRACT: DONSMITHSALES/17059BIO@
BOL:

GROSS 77,120.00LBS Scale In
TARE 27,960.00LBS Tare Out
NET 49,160.00LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
24.58	TN	33B@ EX C-Soil/Pet-Unid Gs-ADC	WI	100.00			
1.00	EA	Profile Fee EX	WI	100.00			

I hereby certify that this load does not contain any unauthorized hazardous waste.

Total
Paid
Change
Check#
Recpt #

SIGNATURE: _____

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7 MILE CREEK LANDFILL, LLC
8001 OLSON DRIVE
EAU CLAIRE, WI 54703
7158300284

002407
SEYMOUR ENVIRONMENTAL SERVICES
DONSMITHSALES/17059BIO@
2531 DYRESON RD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE		CELL	TICKET #	OPERATOR	
G3			775555	TRUPPE	
TRUCK			CONTAINER	LICENSE	
HAAS281					
REFERENCE				IN	OUT
113715				9/25/18 3:43 pm	9/25/18 3:44 pm

CONTRACT: DONSMITHSALES/17059BIO@
BOL:

GROSS 70,180.00LBS Scale In
TARE 29,480.00LBS Manual Out
NET 40,700.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
20.35	TN	33B@ EX C-Soil/Pet-Unld Gs-ADC	WI	100.00			
1.00	EA	Profile Fee EX	WI	100.00			

I hereby certify that this load does not contain any unauthorized hazardous waste.

SIGNATURE: _____

Total
Paid
Change
Check#
Recpt #

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7 MILE CREEK LANDFILL, LLC
8001 OLSON DRIVE
EAU CLAIRE, WI 54703
7158300284

002407
SEYMOUR ENVIRONMENTAL SERVICES
DONSMITHSALES/17059BIO@
2531 DYRESON RD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
G3		775557	TRUPPE
TRUCK		CONTAINER	LICENSE
HAAS277			
REFERENCE			IN OUT
113716			9/25/18 3:48 pm 9/25/18 3:48 pm

CONTRACT: DONSMITHSALES/17059BIO@
BOL:

GROSS 67,380.00LBS Scale In
TARE 28,280.00LBS Tare Out
NET 39,100.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
19.55	TN	33B@ EX C-Soil/Pet-Unld Gs-ADC	WI	100.00			
1.00	EA	Profile Fee EX	WI	100.00			

I hereby certify that this load does not contain any unauthorized hazardous waste.

Total
Paid
Change
Check#
Recpt #

SIGNATURE: _____

CUSTOMER COPY

7 MILE CREEK LANDFILL, LLC
8001 OLSON DRIVE
EAU CLAIRE, WI 54703
7158300284

002407
SEYMOUR ENVIRONMENTAL SERVICES
DONSMITHSALES/17059BIO@
2531 DYRESON RD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
G3		775561	TRUPPE
TRUCK		CONTAINER	LICENSE
WESTABY18			
REFERENCE			IN OUT
113717			9/25/18 4:02 pm 9/25/18 4:02 pm

CONTRACT: DONSMITHSALES/17059BIO@
BOL:

GROSS 71,160.00LBS Scale In
TARE 28,820.00LBS Tare Out
NET 42,340.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
21.17	TN	33B@ EX C-Soil/Pet-Unld Gs-ADC	WI	100.00			
1.00	EA	Profile Fee EX	WI	100.00			

I hereby certify that this load does not contain any unauthorized hazardous waste.

Total
Paid
Change
Check#
Recpt #

SIGNATURE: _____

CUSTOMER COPY

7 MILE CREEK LANDFILL, LLC
8001 OLSON DRIVE
EAU CLAIRE, WI 54703
7158300284

002407
SEYMOUR ENVIRONMENTAL SERVICES
DONSMITHSALES/17059BIO@
2531 DYRESON RD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
G3		775563	TRUPPE
TRUCK		CONTAINER	LICENSE
HAAS298			
REFERENCE			IN OUT
113718			9/25/18 4:10 pm 9/25/18 4:10 pm

CONTRACT: DONSMITHSALES/17059BIO@
BOL:

GROSS 71,580.00LBS Scale In
TARE 27,620.00LBS Tare Out
NET 43,960.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
21.98	TN	33B@ EX C-Soil/Pet-Unld Gs-ADC	WI	100.00			
1.00	EA	Profile Fee EX	WI	100.00			

I hereby certify that this load does not contain any unauthorized hazardous waste.

Total
Paid
Change
Check#
Recpt #

SIGNATURE: _____

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8001 OLSON DRIVE
EAU CLAIRE, WI 54703
7158300284

002407
SEYMOUR ENVIRONMENTAL SERVICES
DONSMITHSALES/17059BIO@
2531 DYRESON RD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
G3		775564	TRUPPE
TRUCK		CONTAINER	LICENSE
HAAS290			
REFERENCE			IN OUT
113719			9/25/18 4:12 pm 9/25/18 4:12 pm

CONTRACT: DONSMITHSALES/17059BIO@

BOL:

GROSS 70,040.00LBS Scale In
TARE 28,160.00LBS Tare Out
NET 41,880.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
20.94	TN	33B@ EX C-Soil/Pet-Unld Gs-ADC	WI	100.00			
1.00	EA	Profile Fee EX	WI	100.00			

I hereby certify that this load does not contain any unauthorized hazardous waste.

Total
Paid
Change
Check#
Recpt #

SIGNATURE: _____

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7 MILE CREEK LANDFILL, LLC
8001 OLSON DRIVE
EAU CLAIRE, WI 54703
7158300284

002407
SEYMOUR ENVIRONMENTAL SERVICES
DONSMITHSALES/170598IO@
2531 DYRESON RD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
G3		775572	TRUPPE
TRUCK		CONTAINER	LICENSE
WESTABY 28			
REFERENCE			IN OUT
113720			9/25/18 4:25 pm 9/25/18 4:40 pm

CONTRACT: DONSMITHSALES/170598IO@

BOL:

GROSS 70,240.00LBS Scale In
TARE 28,600.00LBS Scale Out
NET 41,640.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
20.82	TN	33B@ EX C-Soil/Pet-Unld Gs-ADC	WI	100.00			
1.00	EA	Profile Fee EX	WI	100.00			

I hereby certify that this load does not contain any unauthorized hazardous waste.

Total
Paid
Change
Check#
Recpt #

SIGNATURE: _____

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1814789

7 MILE CREEK LANDFILL, LLC
8001 OLSON DRIVE
EAU CLAIRE, WI 54703
7158300284

002407
SEYMOUR ENVIRONMENTAL SERVICES
DONSMITHSALES/170598IO@
2531 DYRESON RD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR	
G3		775573	TRUPPE	
TRUCK		CONTAINER	LICENSE	
WESTABY 26				
REFERENCE			IN	OUT
113721			9/25/18 4:44 pm	9/25/18 4:44 pm

CONTRACT: DONSMITHSALES/170598IO@

BOL:

GROSS 69,540.00LBS Scale In
TARE 29,360.00LBS Tare Out
NET 40,180.00LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
20.09	TN	33B@ EX C-Soil/Pet-Unld Gs-ADC	WI	100.00			
1.00	EA	Profile Fee EX	WI	100.00			

I hereby certify that this load does not contain any unauthorized hazardous waste.

Total
Paid
Change
Check#
Recpt #

SIGNATURE: _____

CUSTOMER COPY

7 HILL CREEK LANDFILL, LLC
8001 OLSON DRIVE
EAU CLAIRE, WI 54703
7158300384

002407
SEYMOUR ENVIRONMENTAL SERVICES
DONSMITHSALES/17059BIO@
2531 DYRESON RD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
G3		775577	42997
TRUCK		CONTAINER	LICENSE
HAAS298			
REFERENCE			IN OUT
113726			9/26/18 7:02 am 9/26/18 7:02 am

CONTRACT: DONSMITHSALES/17059BIO@

BOL:

GROSS 74,280.00LBS Scale In
TARE 27,620.00LBS Tare Out
NET 46,660.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
23.33	TN	33B@ EX C-Soil/Pet-Unld Gs-ADC	WI	100.00			

I hereby certify that this load does not contain any unauthorized hazardous waste.

Total
Paid
Change
Check#
Recpt #

SIGNATURE: _____

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7 FINE CREEK ESTATE, LLC
8001 OLSON DRIVE
EAU CLAIRE, WI 54703
7158300284

002407
SEYMOUR ENVIRONMENTAL SERVICES
DONSMITHSALES/17059BIO@
2531 DYRESON RD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
G3		775580	42997
TRUCK		CONTAINER	LICENSE
WESTABY18			
REFERENCE			IN OUT
113723			9/26/18 7:07 am 9/26/18 7:07 am

CONTRACT: DONSMITHSALES/17059BIO@

GROSS 86,460.00LBS Scale In
TARE 28,820.00LBS Tare Out
NET 57,640.00LBS

BOL:

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
28.82	TN	33B@ EX C-Soil/Pet-Unld Gs-ADC	WI	100.00			

I hereby certify that this load does not contain any unauthorized hazardous waste.

SIGNATURE: _____

Total
Paid
Change
Check#
Recpt #

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7 MILL CREEK LANDFILL, LLC
8001 OLSON DRIVE
EAU CLAIRE, WI 54703
7158300284

000900
DKS
FORMER/18019BIO@
2520 WILSON ST
MENOMONIE, WI 54751

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
G3		775581	42997
TRUCK		CONTAINER	LICENSE
WESTABY 26			
REFERENCE			IN OUT
113724			9/26/18 7:08 am 9/26/18 7:08 am

CONTRACT: FORMERPETRO/18019BIO@
BOL:

GROSS 72,200.00LBS Scale In
TARE 29,360.00LBS Tare Out
NET 42,840.00LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
21.42	TN	33B@ EX C-Soil/Pet-Unld Gs-ADC	WI	100.00			

I hereby certify that this load does not contain any unauthorized hazardous waste.

SIGNATURE: _____

Total
Paid
Change
Check#
Recpt #

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7 MILL CREEK LANDFILL, LLC
8001 OLSON DRIVE
EAU CLAIRE, WI 54703
7158300284

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SEYMOUR ENVIRONMENTAL SERVICES
DONSMITHSALES/17059BIO@
2531 DYRESON RD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
G3		775584	42997
TRUCK		CONTAINER	LICENSE
HAAS300			
REFERENCE			IN OUT
113725			9/26/18 7:04 am 9/26/18 7:15 am

CONTRACT: DONSMITHSALES/17059BIO@

BOL:

GROSS 74,540.00LBS Scale In
TARE 28,020.00LBS Scale Out
NET 46,520.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
23.26	TN	33B@ EX C-Soil/Pet-Unld Gs-ADC	WI	100.00			

I hereby certify that this load does not contain any unauthorized hazardous waste.

SIGNATURE: _____

Total
Paid
Change
Check#
Recpt #

CUSTOMER COPY

7 MILE CREEK LANDFILL, LLC
8001 OLSON DRIVE
EAU CLAIRE, WI 54703
7158300284

002407
SEYMOUR ENVIRONMENTAL SERVICES
DONSMITHSALES/17059BIO@
2531 DYRESON RD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
G3		775587	42997
TRUCK		CONTAINER	LICENSE
WESTABY 28			
REFERENCE			IN OUT
113722			9/26/18 7:08 am 9/26/18 7:25 am

CONTRACT: DONSMITHSALES/17059BIO@

BOL:

GROSS 84,440.00LBS Scale In
TARE 28,860.00LBS Scale Out
NET 55,580.00LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
27.79	TN	33B@ EX C-Soil/Pet-Unld Gs-ADC	WI	100.00			

I hereby certify that this load does not contain any unauthorized hazardous waste.

Total
Paid
Change
Check#
Recpt #

SIGNATURE: _____

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7 MILE CREEK LANDFILL, LLC
8001 OLSON DRIVE
EAU CLAIRE, WI 54703
7158300284

002407
SEYMOUR ENVIRONMENTAL SERVICES
DONSMITHSALES/17059BIO@
2531 DYRESON RD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE		CELL	TICKET #	OPERATOR	
G3			775603	TRUPPE	
TRUCK		CONTAINER		LICENSE	
HAAS298					
REFERENCE				IN	OUT
113730				9/26/18 8:34 am	9/26/18 8:34 am

CONTRACT: DONSMITHSALES/17059BIO@
BOL:

GROSS 77,280.00 LBS Scale In
TARE 27,620.00 LBS Tare Out
NET 49,660.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
24.83	TN	33B@ EX C-Soil/Pet-Unld Gs-ADC	WI	100.00			

Tax Total

Total
Paid
Change
Check#
Recpt #

I hereby certify that this load does not contain any unauthorized hazardous waste.

SIGNATURE: _____

mitch

FACILITY COPY

7 MILE CREEK LANDFILL, LLC
8001 OLSON DRIVE
EAU CLAIRE, WI 54703
7158300284

002407
SEYMOUR ENVIRONMENTAL SERVICES
DONSMITHSALES/17059BIO@
2531 DYRESON RD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
G3		775608	TRUPPE
TRUCK		CONTAINER	LICENSE
WESTABY18			
REFERENCE			IN OUT
113732			9/26/18 8:47 am 9/26/18 8:47 am

CONTRACT: DONSMITHSALES/17059BIO@
BOL:

GROSS 72,640.00LBS Scale In
TARE 28,820.00LBS Tare Out
NET 43,820.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
21.91	TN	33B@ EX C-Soil/Pet-Unld Gs-ADC	WI	100.00			

I hereby certify that this load does not contain any unauthorized hazardous waste.

SIGNATURE: _____

Total
Paid
Change
Check#
Recpt #

CUSTOMER COPY

7 MILE CREEK LANDFILL, LLC
8001 OLSON DRIVE
EAU CLAIRE, WI 54703
7158300284

002407
SEYMOUR ENVIRONMENTAL SERVICES
DONSMITHSALES/17059BIO@
2531 DYRESON RD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE		CELL	TICKET #		OPERATOR		
G3			775611		TRUPPE		
TRUCK			CONTAINER		LICENSE		
HAAS300							
REFERENCE				IN		OUT	
113731				9/26/18 8:45 am		9/26/18 8:58 am	

CONTRACT: DONSMITHSALES/17059BIO@
BOL:

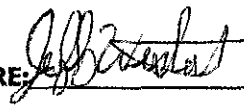
GROSS 70,560.00 LBS Scale In
TARE 20,020.00 LBS Manual Out
NET 50,540.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
25.27	TN	33B@ EX C-Soil/Pet-Unld Gs-ADC	WI	100.00			

Tax Total

Total
Paid
Change
Check#
Recpt #

I hereby certify that this load does not contain any unauthorized hazardous waste.

SIGNATURE: 

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8001 OLSON DRIVE
EAU CLAIRE, WI 54703
7158300284

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SEYMOUR ENVIRONMENTAL SERVICES
DONSMITHSALES/17059BIO@
2531 DYRESON RD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE		CELL	TICKET #	OPERATOR	
G3			775613	TRUPPE	
TRUCK			CONTAINER	LICENSE	
SLOBODNIK22					
REFERENCE				IN	OUT
113727				9/26/18 8:42 am	9/26/18 9:01 am

CONTRACT: DONSMITHSALES/17059BIO@
BOL:

GROSS 71,400.00 LBS Scale In
TARE 25,580.00 LBS Scale Out
NET 45,820.00 LBS

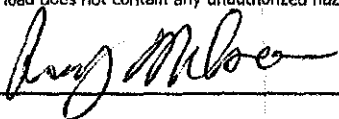
QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
22.91	TN	33B@ EX C-Soil/Pet-Unld Gs-ADC	WI	100.00			

Tax Total

Total
Paid
Change
Check#
Recpt #

I hereby certify that this load does not contain any unauthorized hazardous waste.

SIGNATURE: _____



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EAU CLAIRE, WI 54703
7158300284

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SEYMOUR ENVIRONMENTAL SERVICES
DONSMITHSALES/17059BIO@
2531 DYRESON RD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE		CELL	TICKET #	OPERATOR	
G3			775614	TRUPPE	
TRUCK		CONTAINER		LICENSE	
SLOBODNIK23					
REFERENCE				IN	OUT
113728				9/26/18 8:44 am	9/26/18 9:02 am

CONTRACT: DONSMITHSALES/17059BIO@
BOL:

GROSS 75,680.00 LBS Scale In
TARE 30,200.00 LBS Scale Out
NET 45,480.00 LBS

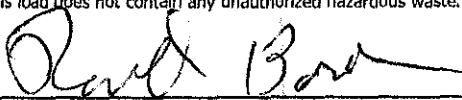
QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
22.74	TN	33B@ EX C-Soil/Pet-Unld Gs-ADC	WI	100.00			

Tax Total

Total
Paid
Change
Check#
Recpt #

I hereby certify that this load does not contain any unauthorized hazardous waste.

SIGNATURE:



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8001 OLSON DRIVE
EAU CLAIRE, WI 54703
7158300284

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SEYMOUR ENVIRONMENTAL SERVICES
DONSMITHSALES/17059BIO@
2531 DYRESON RD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE		CELL	TICKET #	OPERATOR	
G3			775633	TRUPPE	
TRUCK		CONTAINER		LICENSE	
HAAS298					
REFERENCE				IN	OUT
113733				9/26/18 10:15 am	9/26/18 10:15 am

CONTRACT: DONSMITHSALES/17059BIO@			GROSS		73,360.00	LBS	Scale In
BOL:			TARE		27,620.00	LBS	Tare Out
			NET		45,740.00	LBS	
QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
22.87	TN	33B@ EX C-Soil/Pet-Unld Gs-ADC	WI	100.00			

Tax Total

Total
Paid
Change
Check#
Recpt #

I hereby certify that this load does not contain any unauthorized hazardous waste.

SIGNATURE:

mtch Peltz

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EAU CLAIRE, WI 54703
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SEYMOUR ENVIRONMENTAL SERVICES
DONSMITHSALES/17059BIO@
2531 DYRESON RD
MC FARLAND, WI 53558

INVOICE
INBOUND

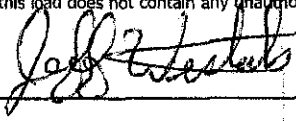
SITE		CELL	TICKET #	OPERATOR	
G3			775635	TRUPPE	
TRUCK		CONTAINER		LICENSE	
HAAS300					
REFERENCE				IN	OUT
113734				9/26/18 10:20 am	9/26/18 10:20 am

CONTRACT: DONSMITHSALES/17059BIO@			GROSS		76,340.00	LBS	Scale In
BOL:			TARE		28,020.00	LBS	Tare Out
			NET		48,320.00	LBS	
QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
24.16	TN	33B@ EX C-Soil/Pet-Unld Gs-ADC	WI	100.00			

Tax Total

Total
Paid
Change
Check#
Recpt #

I hereby certify that this load does not contain any unauthorized hazardous waste.

SIGNATURE: 

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8001 OLSON DRIVE
EAU CLAIRE, WI 54703
7158300284

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SEYMOUR ENVIRONMENTAL SERVICES
DONSMITHSALES/17059BIO@
2531 DYRESON RD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE		CELL	TICKET #	OPERATOR	
G3			775638	TRUPPE	
TRUCK			CONTAINER	LICENSE	
WESTABY18					
REFERENCE				IN	OUT
113735				9/26/18 10:27 am	9/26/18 10:27 am

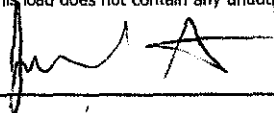
CONTRACT: DONSMITHSALES/17059BIO@ BOL:			GROSS 68,620.00 LBS Scale In TARE 28,820.00 LBS Tare Out NET 39,800.00 LBS				
QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
19.90	TN	33B@ EX C-Soil/Pet-Unld Gs-ADC	WI	100.00			

Tax Total

Total
Paid
Change
Check#
Recpt #

I hereby certify that this load does not contain any unauthorized hazardous waste.

SIGNATURE:



FACILITY COPY

7 MILE CREEK LANDFILL, LLC
8001 OLSON DRIVE
EAU CLAIRE, WI 54703
7158300284

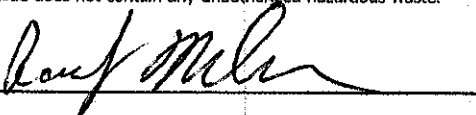
002407
SEYMOUR ENVIRONMENTAL SERVICES
DONSMITHSALES/17059BIO@
2531 DYRESON RD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE		CELL	TICKET #	OPERATOR	
G3			775641	TRUPPE	
TRUCK		CONTAINER		LICENSE	
SLOBODNIK22					
REFERENCE				IN	OUT
113736				9/26/18 10:43 am	9/26/18 10:43 am

CONTRACT: DONSMITHSALES/17059BIO@ BOL:			GROSS 70,820.00 LBS Scale In TARE 25,580.00 LBS Manual Out NET 45,240.00 LBS				
QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
22.62	TN	33B@ EX C-Soil/Pet-Unld Gs-ADC	WI	100.00			
					Tax Total	Total Paid Change Check# Recpt #	

I hereby certify that this load does not contain any unauthorized hazardous waste.

SIGNATURE: 

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7 MILE CREEK LANDFILL, LLC
8001 OLSON DRIVE
EAU CLAIRE, WI 54703
7158300284

002407
SEYMOUR ENVIRONMENTAL SERVICES
DONSMITHSALES/17059BIO@
2531 DYRESON RD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE		CELL	TICKET #	OPERATOR	
G3			775643	TRUPPE	
TRUCK			CONTAINER	LICENSE	
SLOBODNIK20					
REFERENCE				IN	OUT
113729				9/26/18 10:46 am	9/26/18 11:00 am

CONTRACT: DONSMITHSALES/17059BIO@
BOL:

GROSS 73,160.00 LBS Scale In
TARE 32,640.00 LBS Scale Out
NET 40,520.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
20.26	TN	33B@ EX C-Soil/Pet-Unld Gs-ADC	WI	100.00			

Tax Total

Total
Paid
Change
Check#
Recpt #

I hereby certify that this load does not contain any unauthorized hazardous waste.

SIGNATURE: _____

FACILITY COPY

7 MILE CREEK LANDFILL, LLC
8001 OLSON DRIVE
EAU CLAIRE, WI 54703
7158300284

002407
SEYMOUR ENVIRONMENTAL SERVICES
DONSMITHSALES/17059BIO@
2531 DYRESON RD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE		CELL	TICKET #	OPERATOR	
G3			775681	TRUPPE	
TRUCK			CONTAINER	LICENSE	
HAAS298					
REFERENCE				IN	OUT
113737				9/26/18 1:19 pm	9/26/18 1:19 pm

CONTRACT: DONSMITHSALES/17059BIO@
BOL:

GROSS 73,500.00 LBS Scale In
TARE 27,620.00 LBS Tare Out
NET 45,880.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
22.94	TN	33B@ EX C-Soil/Pet-Unld Gs-ADC	WI	100.00			

Tax Total

Total
Paid
Change
Check#
Recpt #

I hereby certify that this load does not contain any unauthorized hazardous waste.

SIGNATURE:

FACILITY COPY

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8001 OLSON DRIVE
EAU CLAIRE, WI 54703
7158300284

002407
SEYMOUR ENVIRONMENTAL SERVICES
DONSMITHSALES/17059BIO@
2531 DYRESON RD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE		CELL	TICKET #	OPERATOR	
G3			775686	TRUPPE	
TRUCK		CONTAINER		LICENSE	
HAAS300					
REFERENCE				IN	OUT
113738				9/26/18 1:30 pm	9/26/18 1:30 pm

CONTRACT: DONSMITHSALES/17059BIO@
BOL:

GROSS 79,640.00 LBS Scale In
TARE 28,020.00 LBS Tare Out
NET 51,620.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
25.81	TN	33B@ EX C-Soil/Pet-Unld Gs-ADC	WI	100.00			

Tax Total

Total
Paid
Change
Check#
Recpt #

I hereby certify that this load does not contain any unauthorized hazardous waste.

SIGNATURE: Jeff W. [Signature]

FACILITY COPY

7 MILL CREEK LANDFILL, LLC
8001 OLSON DRIVE
EAU CLAIRE, WI 54703
7158300284

002407
SEYMOUR ENVIRONMENTAL SERVICES
DONSMITHSALES/170598IO@
2531 DYRESON RD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
G3		775691	TRUPPE
TRUCK		CONTAINER	LICENSE
WESTABY18			
REFERENCE			IN OUT
113739			9/26/18 9/26/18 1:44 pm 1:44 pm

CONTRACT: DONSMITHSALES/170598IO@

BOL:

GROSS 82,680.00LBS Scale In
TARE 28,820.00LBS Tare Out
NET 53,860.00LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
26.93	TN	33B@ EX C-Soil/Pet-Unld Gs-ADC	WI	100.00			

I hereby certify that this load does not contain any unauthorized hazardous waste.

SIGNATURE: _____

Total
Paid
Change
Check#
Recpt #

CUSTOMER COPY

7 MILE CREEK LANDFILL, LLC
8001 OLSON DRIVE
EAU CLAIRE, WI 54703
7158300284

002407
SEYMOUR ENVIRONMENTAL SERVICES
DONSMITHSALES/17059BIO@
2531 DYRESON RD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE		CELL	TICKET #	OPERATOR	
G3			775706	TRUPPE	
TRUCK		CONTAINER		LICENSE	
WESTABY23					
REFERENCE				IN	OUT
113740				9/26/18 2:15 pm	9/26/18 2:30 pm

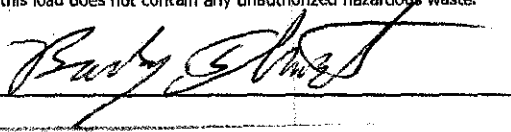
CONTRACT: DONSMITHSALES/17059BIO@			GROSS		84,840.00	LBS	Scale In
BOL:			TARE		29,440.00	LBS	Scale Out
			NET		55,400.00	LBS	
QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
27.70	TN	33B@ EX C-Soil/Pet:Unld Gs-ADC	WI	100.00			

Tax Total

Total
Paid
Change
Check#
Recpt #

I hereby certify that this load does not contain any unauthorized hazardous waste.

SIGNATURE:



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8001 OLSON DRIVE
EAU CLAIRE, WI 54703
7158300284

002407
SEYMOUR ENVIRONMENTAL SERVICES
DONSMITHSALES/17059BIO@
2531 DYRESON RD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE		CELL	TICKET #	OPERATOR	
G3			775736	42997	
TRUCK		CONTAINER		LICENSE	
WESTABY 26					
REFERENCE				IN	OUT
113724				9/27/18 6:38 am	9/27/18 6:38 am

CONTRACT: DONSMITHSALES/17059BIO@ BOL:			GROSS 72,200.00 LBS Manual In				
			TARE 29,360.00 LBS Tare Out				
			NET 42,840.00 LBS				
QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
21.42	TN	33B@ EX C-Soil/Pet-Unld Gs-ADC	WI	100.00			

Tax Total

Total
Paid
Change
Check#
Recpt #

I hereby certify that this load does not contain any unauthorized hazardous waste.

SIGNATURE: _____

*Had to replace
ticket will correct
cust. # JR 9/27/18*

FACILITY COPY

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EAU CLAIRE, WI 54703
7158300284

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SEYMOUR ENVIRONMENTAL SERVICES
DONSMITHSALES/17059BIO@
2531 DYRESON RD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE		CELL	TICKET #	OPERATOR	
G3			775739	42997	
TRUCK			CONTAINER	LICENSE	
WESTABY 28					
REFERENCE				IN	OUT
113744				9/27/18 6:59 am	9/27/18 6:59 am

CONTRACT: DONSMITHSALES/17059BIO@

GROSS 78,320.00LBS Scale In
TARE 28,860.00LBS Tare Out
NET 49,460.00 LBS

BOL:

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
24.73	TN	33B@ EX C-Soil/Pet-Unld Gs-ADC	WI	100.00			

I hereby certify that this load does not contain any unauthorized hazardous waste.

SIGNATURE: _____

Total
Paid
Change
Check#
Recpt #

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7158300284

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DONSMITHSALES/17059BIO@
2531 DYRESON RD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
G3		775742	42997
TRUCK		CONTAINER	LICENSE
WESTABY 26			
REFERENCE			IN OUT
113742			9/27/18 7:01 am 9/27/18 7:01 am

CONTRACT: DONSMITHSALES/17059BIO@
BOL:

GROSS 81,720.00LBS Scale In
TARE 29,360.00LBS Tare Out
NET 52,360.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
26.18	TN	33B@ EX C-Soil/Pet-Unld Gs-ADC	WI	100.00			

I hereby certify that this load does not contain any unauthorized hazardous waste.

Total
Paid
Change
Check#
Recpt #

SIGNATURE: _____

CUSTOMER COPY

7 MILE CREEK LANDFILL, LLC
8001 OLSON DRIVE
EAU CLAIRE, WI 54703
7158300284

002407
SEYMOUR ENVIRONMENTAL SERVICES
DONSMITHSALES/17059BIO@
2531 DYRESON RD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE		CELL	TICKET #	OPERATOR	
G3			775744	42997	
TRUCK		CONTAINER		LICENSE	
WESTABY18					
REFERENCE				IN	OUT
113743				9/27/18 7:03 am	9/27/18 7:03 am

CONTRACT: DONSMITHSALES/17059BIO@
BOL:

GROSS 83,860.00 LBS Scale In
TARE 28,820.00 LBS Tare Out
NET 55,040.00 LBS

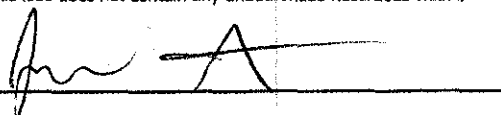
QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
27.52	TN	33B@ EX C-Soil/Pet-Unld Gs-ADC	WI	100.00			

Tax Total

Total
Paid
Change
Check#
Recpt #

I hereby certify that this load does not contain any unauthorized hazardous waste.

SIGNATURE:



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SEYMOUR ENVIRONMENTAL SERVICES
DONSMITHSALES/17059BIO@
2531 DYRESON RD
MC FARLAND, WI 53558

SITE	CELL	TICKET #	OPERATOR	
G3		775771	TRUPPE	
TRUCK		CONTAINER	LICENSE	
WESTABY23				
REFERENCE			IN	OUT
113741			9/27/18 8:38 am	9/27/18 8:56 am

GROSS	75,780.00	LBS	Scale In
TARE	29,560.00	LBS	Scale Out
NET	46,220.00	LBS	

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
23.11	TN	33B@ EX C-Soil/Pet-Unld Gs-ADC	WI	100.00			

Total
Paid
Change
Check#
Recpt #

I hereby certify that this load does not contain any unauthorized hazardous waste.

SIGNATURE:

Brad Sturt

FACILITY COPY

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8001 OLSON DRIVE
EAU CLAIRE, WI 54703
7158300284

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SEYMOUR ENVIRONMENTAL SERVICES
DONSMITHSALES/17059BIO@
2531 DYRESON RD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE		CELL	TICKET #	OPERATOR	
G3			775879	TRUPPE	
TRUCK		CONTAINER		LICENSE	
WESTABY18					
REFERENCE				IN	OUT
113745				9/27/18 3:06 pm	9/27/18 3:18 pm

CONTRACT: DONSMITHSALES/17059BIO@
BOL:

GROSS 79,520.00 LBS Manual In
TARE 28,820.00 LBS Tare Out
NET 50,700.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
25.35	TN	33B@ EX C-Soil/Pet-Unld Gs-ADC	WI	100.00			

Tax Total

Total
Paid
Change
Check#
Recpt #

I hereby certify that this load does not contain any unauthorized hazardous waste.

SIGNATURE: _____

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8001 OLSON DRIVE
EAU CLAIRE, WI 54703
7158300284

002407
SEYMOUR ENVIRONMENTAL SERVICES
DONSMITHSALES/17059BIO@
2531 DYRESON RD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE		CELL	TICKET #	OPERATOR	
G3			775883	TRUPPE	
TRUCK		CONTAINER		LICENSE	
WESTABY 26					
REFERENCE				IN	OUT
113746				9/27/18 3:30 pm	9/27/18 3:30 pm

CONTRACT: DONSMITHSALES/17059BIO@
BOL:

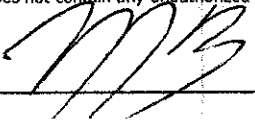
GROSS 82,060.00 LBS Scale In
TARE 29,360.00 LBS Tare Out
NET 52,700.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
26.35	TN	33B@ EX C-Soil/Pet-Unld Gs-ADC	WI	100.00			

Tax Total

Total
Paid
Change
Check#
Recpt #

I hereby certify that this load does not contain any unauthorized hazardous waste.

SIGNATURE: 

FACILITY COPY

APPENDIX C

WELL FORMS

STOUGHTON, WISCONSIN

FOR RobinJob No. 7467LOCATION Stanly WI

ELEV. _____

Boring No. MW-312Start 09/27/18Unit 8120Chief BO 3P**GROUND
WATER**

While drilling _____

Time after drilling _____

Before casing removal _____

Depth to water _____

After casing removal _____

Depth to cave-in _____

Sample No.	Moisture	Blows on Sampler		Sample Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Casing/Probe Weight _____ Drop _____	Unconfined Strength	Boulders	Blows on		Drilling Method
		0/6	6/12							Casing Size	Probe Size	
						Well set at 16' 16'						
						Blind Drilled to 18'						
						used 4 1/4 HSA						
						1 - 10' Screen 10' - 6'						
						1 - 10' Riser 6' - 1'						
						7 - Filter 10' - 4'						
						1 Fine 4' - 3'						
						2 Chip 3' - 2'						
						1 - Cap						
						1 - plug						
						1 - Concrete						
						1 - Flush						

Facility/Project Name <u>Don Smith Sales</u>	Local Grid Location of Well ft. <u>NS</u> ft. <u>EW</u>	Well Name <u>MW-3R</u>
Facility License, Permit or Monitoring Number <u>Stanley, WI</u>	Grid Origin Location Lat. _____ Long. _____ or St. Plane _____ ft. N. _____ ft. E.	Wis. Unique Well Number _____ DNR Well Number _____
Type of Well Water Table Observation Well ☐ 11 Piezometer ☐ 12	Section Location of Waste/Source 1/4 of _____ 1/4 of Sec. _____ T. _____ N. R. _____ ☐ E. ☐ W.	Date Well Installed <u>09/27/18</u> m m d d y y
Distance Well Is From Waste/Source Boundary ft. _____	Location of Well Relative to Waste/Source u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n ☐ Not Known	Well Installed By: (Person's Name and Firm) <u>Badger State Drilling</u> <u>Dakota Bevinis</u>
Is Well A Point of Enforcement Std. Application? ☐ Yes ☐ No		

A. Protective pipe, top elevation <u>Flush</u> ft. MSL	1. Cap and lock? ☐ Yes ☐ No
B. Well casing, top elevation <u>1</u> ft. MSL	2. Protective cover pipe: a. Inside diameter: <u>8</u> in. b. Length: <u>1</u> ft. c. Material: Steel ☒ 0.4 Other ☐
C. Land surface elevation _____ ft. MSL	d. Additional protection? ☐ Yes ☐ No If yes, describe: _____
D. Surface seal, bottom _____ ft. MSL or _____ ft.	3. Surface seal: Bentonite ☐ 3.0 Concrete ☒ 0.1 Other ☐
12. USCS classification of soil near screen: GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☐ SM ☐ SC ☐ ML ☐ MH ☐ CL ☐ CH ☐ Bedrock ☐	4. Material between well casing and protective pipe: Bentonite ☐ 3.0 Annular space seal ☐ Other ☐
13. Sieve analysis attached? ☐ Yes ☐ No	5. Annular space seal: a. Granular Bentonite ☒ 3.3 b. _____ Lbs/gal mud weight ... Bentonite-sand slurry ☐ 3.5 c. _____ Lbs/gal mud weight ... Bentonite slurry ☐ 3.1 d. _____ % Bentonite ... Bentonite-cement grout ☐ 5.0 e. _____ Ft ³ volume added for any of the above f. How installed: Tremie ☐ 0.1 Tremie pumped ☐ 0.2 Gravity ☒ 0.8
14. Drilling method used: Rotary ☐ 5.0 Hollow Stem Auger ☒ 4.1 Other ☐	6. Bentonite seal: a. Bentonite granules ☐ 3.3 b. ☐ 1/4 in. ☒ 3/8 in. ☐ 1/2 in. Bentonite pellets ☐ 3.2 c. _____ Other ☐
15. Drilling fluid used: Water ☐ 0.2 Air ☐ 0.1 Drilling Mud ☐ 0.3 None ☒ 9.9	7. Fine sand material: Manufacturer, product name & mesh size a. <u>OH10 #7</u> b. Volume added _____ ft ³
16. Drilling additives used? ☐ Yes ☒ No	8. Filter pack material: Manufacturer, product name and mesh size a. <u>OH10 #5</u> b. Volume added _____ ft ³
Describe _____	9. Well casing: Flush threaded PVC schedule 40 ☒ 2.3 Flush threaded PVC schedule 80 ☐ 2.4 Other ☐
17. Source of water (attach analysis): _____	10. Screen material: a. Screen type: Factory cut ☒ 1.1 Continuous slot ☐ 0.1 Other ☐
E. Bentonite seal, top _____ ft. MSL or <u>1</u> ft.	b. Manufacturer <u>MONROE Flux</u> c. Slot size: <u>0.000</u> in. d. Slotted length: <u>10</u> ft.
F. Fine sand, top _____ ft. MSL or <u>3</u> ft.	11. Backfill material (below filter pack): None ☐ 1.4 Other ☐
G. Filter pack, top _____ ft. MSL or <u>4</u> ft.	
H. Screen joint, top _____ ft. MSL or <u>6</u> ft.	
I. Well bottom _____ ft. MSL or <u>16</u> ft.	
J. Filter pack, bottom _____ ft. MSL or <u>18</u> ft.	
K. Borehole, bottom _____ ft. MSL or <u>18</u> ft.	
L. Borehole, diameter <u>8.0</u> in.	
M. O.D. well casing <u>2.38</u> in.	
N. I.D. well casing <u>2.0</u> in.	

I hereby certify that the information on this form is true and correct to the best of my knowledge.
Signature Madeline Firm Badger State Drilling Inc.

Please complete both sides of this form and return to the appropriate DNR office listed at the top of this form as required by chs. 144, 147 and 160, Wis. Stats., and ch. NR 141, Wis. Ad. Code. In accordance with ch. 144, Wis. Stats., failure to file this form may result in a forfeiture of not less than \$10, nor more than \$5000 for each day of violation. In accordance with ch. 147, Wis. Stats., failure to file this form may result in a forfeiture of not more than \$10,000 for each day of violation. NOTE: Shaded areas are for DNR use only. See instructions for more information including where the completed form should be sent.

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☐ Other ☐

Facility/Project Name <u>Don Smith Sales</u>	County Name <u>Chippewa</u>	Well Name <u>mw-3B</u>
Facility License, Permit or Monitoring Number	County Code <u>09</u>	Wis. Unique Well Number _____
		DNR Well ID Number _____

1. Can this well be purged dry? ☐ Yes ☒ No

2. Well development method

- surged with bailer and bailed ☐ 41
 surged with bailer and pumped ☒ 61
 surged with block and bailed ☐ 42
 surged with block and pumped ☐ 62
 surged with block, bailed and pumped ☐ 70
 compressed air ☐ 20
 bailed only ☐ 10
 pumped only ☐ 51
 pumped slowly ☐ 50
 Other ☐

3. Time spent developing well 60.0 min.

4. Depth of well (from top of well casing) 16.0 ft.

5. Inside diameter of well 2.00 in.

6. Volume of water in filter pack and well casing gal.

7. Volume of water removed from well 50.0 gal.

8. Volume of water added (if any) gal.

9. Source of water added none

10. Analysis performed on water added? ☐ Yes ☐ No
(If yes, attach results)

17. Additional comments on development:

11. Depth to Water Before Development After Development

a. 9.20 ft. 14.3 ft.

Date 09/28/2018 09/28/2018
m m d d y y y y m m d d y y y y

c. 2:00 ☐ a.m. 3:00 ☒ p.m.

12. Sediment in well bottom 1.0 inches 0.2 inches

13. Water clarity Clear ☐ 10 Clear ☒ 20
Turbid ☒ 15 Turbid ☐ 25
(Describe) (Describe)

Fill in if drilling fluids were used and well is at solid waste facility:

14. Total suspended mg/l mg/l
solids

15. COD mg/l mg/l

16. Well developed by: Name (first, last) and Firm

First Name: Robyn Last Name: Seymour

Firm: Seymour Environmental Services

Name and Address of Facility Contact/Owner/Responsible Party

First Name: Robyn Last Name: Seymour

Facility/Firm: Seymour Environmental

Street: 2531 Ryerson Road

City/State/Zip: McFarland, WI

I hereby certify that the above information is true and correct to the best of my knowledge.

Signature: Robyn Seymour

Print Name: Robyn Seymour

Firm: Seymour Environmental