SOIL REMEDIATION AND POST-REMEDIAL GROUNDWATER MONITORING REPORT
FREI OIL (FORMER) (BRRTS 02-14-287206)
207 HIGHWAY STREET
HORICON, WISCONSIN 53032

PREPARED FOR:

JOHN MASON
WISCONSIN DEPARTMENT OF NATURAL RESOURCES
3911 FISH HATCHERY ROAD
MADISON, WISCONSIN 53711

MARK FRANZ, JR.
421 BARSTOW STREET
HORICON, WISCONSIN 53032

APRIL 2020

SEYMOUR ENVIRONMENTAL SERVICES, INC.

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

TABLE OF CONTENTS

FIGURES

TABLES

APPENDICES

1.0 INTRODUCTION

Mark Franz, current owner of the property retained Seymour Environmental Services, Inc. (Seymour) to conduct the environmental related activities at the former Frei Oil located at 207 Highway Street in Horicon, Wisconsin (Figure 1). Petroleum-related contamination was discovered at the site associated with a former fuel storage system. Contamination from the fuel system was reported to the Wisconsin Department of Natural Resources (WDNR) at the time of the tank closure in November 2001.

Tanks were removed from the site in 2001. Environmental assessment activities were conducted between 2006 and 2016. During the assessment the extent of the soil contamination was determined and sampling from monitoring wells showed that the groundwater was impacted by the release. Excavation of the contaminated soil followed by post-remedial monitoring was recommended to address the petroleum contamination at the site. This report discusses details regarding the soil remediation and post-remedial groundwater monitoring at the site.

1.1 Investigation Summary

Petroleum contamination was present above WDNR action levels in both the soil and the groundwater. Contamination appears to have originated from two separate locations, the former bulk fuel storage area and the fuel load rack formerly present at the north edge of the site. The groundwater contamination was limited to the bulk fuel storage area located in the south part of the property.

Soil exceeding the groundwater pathway RCLs was identified in both areas. In the former bulk storage area both PVOCs and PAHs were present above the groundwater pathway RCLs. The contamination extended from near the surface to a depth of ~7 feet where groundwater is encountered. Only PAHs were identified in the soils near the northern loading rack at concentrations exceeding the groundwater pathway RCLs. An estimated 2,200 cubic yards of soil exceeded the groundwater protection RCLs across the site. Most of the soil exceeding the RCLs was located around the bulk fuel storage system. The estimated extent of soil contamination is shown on Figure 2.

Soil exceeding direct contact RCLs for PAHs was identified in each of the source areas. Soil containing PAHs exceeding the direct contact RCL for industrial properties was identified in a 450 square foot area near the west side of the former bulk storage. The industrial direct contact RCL amount was estimated to be 100 tons. Soil with PAHs exceeding the direct contact RCL for non-industrial properties was identified around both the former fuel system and the northern load rack. At the fuel storage area this contamination extended over an area of 1,850 square foot (400 tons). At the northern load rack, the contamination covered ~550 square feet (120 tons).

We recommended the removal of approximately 1,400 tons of the more highly contaminated soils to promote improvement in groundwater quality. The recommended excavation included removal of all of the soils that exceeded the direct contact hazard RCLs.

1.2 Site and Consultant Information

Site Address: Frei Oil (Former)
207 Highway Street
Horicon, Wisconsin 53032
Dodge County
SW ¼ of the SW ¼ of Section 6 Township 11 North, Range 19 East

Consultant: Seymour Environmental Services, Inc.
2531 Dyreson Road
McFarland, Wisconsin 53558
Contact: Robyn Seymour (608) 838-9120

Excavator: W&D Navis, Inc.
N2747 State Highway 26
P.O. Box 48
Waupun, Wisconsin 53963
Contact: Dennis Navis (920) 324-9541

Driller: Badger State Drilling
360 Business Park Circle
Stoughton, Wisconsin 53589
Contact: Mark Garwick (608) 877-9770

Landfill: Glacier Ridge Landfill
N7296 County V
Horicon, Wisconsin 53032
Contact: Jayne Walter (920) 387-0987

Laboratory: Pace Analytical
1241 Bellevue Street, Suite 9
Green Bay, Wisconsin 54302
Contact: Dan Milewsky (920) 469-2436

2.0 SOIL REMEDIATION

On June 30, 2019 Seymour personnel visited the site to prepare for the remedial excavation work. Activities conducted included meeting with utility locators and abandonment of a monitoring well located in the footprint of the proposed excavation. Monitoring well MW-2 was abandoned prior to the excavation and was in the northwest portion of the proposed bulk fuel storage excavation. The well was abandoned with bentonite chips as required but during the soil remediation activities the well was removed. The abandonment form is included in Appendix A.

Seymour and Navis Excavating met at the site on July 1, 2019 to begin the remedial excavation. Two areas of excavation were planned; one at the former loading rack and another where the bulk tanks were located.

Soil remediation was started in the area of the former bulk storage system in the southern part of the property. Soon after starting the excavation we began to encounter large concrete structures.

These appear to be ballast slabs for the former tanks. Since we did not have equipment on site to safely handle the concrete, excavation was temporarily halted in the bulk fuel area.

We moved over to the former loading rack area on the north side of the property. A thin layer of imported topsoil was present in the area of the planned excavation. The topsoil was put to the side and saved to be reused as backfill. Localized staining was noted in the gravelly soils underlying the topsoil. The excavation was advanced laterally until no evidence of staining was noted. After the limits of the soil contamination were identified soil was removed across the area of excavation to a depth of ~4.5 feet. The final excavation area was ~32 by 32 feet and was located slightly south of the proposed remedial excavation to avoid underground utilities located along the railroad track. Approximately 100 tons of contaminated soil was removed from the loading rack area. Remedial excavation details are shown on Figure 3.

After completion of the remediation in the area of the loading rack excavation was resumed in the former bulk storage area. The gravel on the driveway near the center of the planned excavation area was scraped away to expose the concrete structures that we identified previously. As the gravel was removed it became clear that the surface was previously at least a foot deeper and gravel fill had been brought in to raise the grade. No evidence of contamination was noted in the surface gravel and field screening of the gravels showed that organic vapor levels in this material were less than 1 vppm. Since the gravel appeared to be clean this material was removed and stockpiled near the northeast corner of the parcel to be used later as backfill. After the surface gravel was removed, the large concrete structures were lifted out of the ground. The concrete was temporarily stockpiled near the southeast corner of the site. The concrete structures had to be broken apart to haul away from the property. Photos of the surface gravel and concrete structures are included in Appendix B.

After the surface gravel and concrete were removed from the planned remedial area excavation of the contaminated soils in the bulk fuel storage area was started. Contaminated soil removal was started at the northwest corner of the proposed excavation. Soils were excavated to a depth of ~10 feet which extended into the groundwater and soil samples from the sidewalls were screened for organic vapors to establish the limit of the impacted soils in this area. After the edge of the contaminated soil was established in this area, the excavation was advanced to the south along the western wall. Toward the southern end of the west sidewall we encountered the trench for the storm sewer. Further expansion of the excavation to the south was halted; no field evidence of contamination was noted near the southwest corner of the excavation near the storm sewer.

After establishing the western wall of the remedial excavation soil removal was advanced toward the east. The remediation excavation was extended to the east ~81 feet (Figure 3). Across the area soils were removed to a depth of ~10 feet (the low water table elevation). During the excavation work soil from the excavation sidewalls was screened periodically to confirm the accessible contaminated soils were removed. Significant groundwater was not encountered during the remedial excavation. We had permission to pump groundwater that accumulated in the excavation and take it to the Horicon Sewage Treatment Plant, but this was not done because of the limited volume of groundwater encountered.

After the soil remediation and sampling work was completed the excavation was backfilled. Backfill used to fill the deeper portions of the excavation consisted of clay fill to prevent surface

water infiltration. Materials stockpiled during the remediation were used to fill the excavations near the surface. At the loading rack the stockpiled topsoil was placed from the surface to a depth of ~6 inches. At the bulk fuel storage area, the surface gravel removed prior to conducting the soil remediation was replaced across the work area.

Twelve soil samples were collected during the remedial excavation. Three of the samples were collected in the loading rack excavation and 9 were collected at the bulk storage area excavation. Shallow soil samples collected from the excavations were analyzed for PAHs. Deeper soil samples were analyzed for PVOCs+naphthalene. At the loading rack a shallow soil sample was collected near the center of the excavation and two deeper samples were collected from the base of the excavation. Since the planned excavation was fairly small and shallow (~30 by 30 feet), sidewall samples were not collected in the loading rack area. At the bulk storage area excavation two shallow soil samples were collected and seven deeper samples were collected along the margins of the excavation. Soil analytical data is summarized in Table 1 and laboratory reports are included in Appendix C.

Analysis of the soil samples from the loading rack area indicate that soil contamination exceeding RCLs was removed across this area. Low levels of PVOCs were detected in the two soil samples collected from the excavation base at a depth of 4.5 feet. The concentrations present in these samples were below the groundwater pathway and direct contact hazard RCLs. Low levels of PAHs were detected in the shallow sample collected 3.5 feet below grade. The PAH concentrations in the sample were below the groundwater pathway RCLs and non-industrial direct contact RCLs. The cumulative direct contact risk for the PAHs in the sample (8.7×10^{-8}) was below the acceptable level for no-industrial properties.

Soil samples collected from the margins of the bulk fuel storage area excavation indicate that soil exceeding the RCLs was removed across most of the area. Residual contaminants were present above the groundwater pathway RCL in two soil samples (#4 and #5) collected near the southeast corner of the remedial excavation. Compounds exceeding the RCL in these samples included benzene, trimethylbenzenes, and naphthalene. No significant levels of PVOCs were detected in the remaining 5 samples collected along the excavation margin at the water table interface. PAHs were identified in each of the 2 samples collected from the shallow soils (direct contact zone) along the excavation margin. However, none of the PAHs were present at concentrations exceeding the non-industrial direct contact RCL. The cumulative excess cancer risk for the PAHs in these samples was 4.6×10^{-7} and 5.8×10^{-7} (less than the acceptable standard of 5×10^{-6}).

A total of 1,481.13 tons of contaminated soil were removed at the site. The majority of the contaminated soil was removed from the bulk fuel storage area; the excavation in this area was ~40 by 81 feet. A smaller amount, ~100 tons, was removed from the loading rack area on the north edge of the site; this excavation was ~32 by 32 feet. The contaminated soil was taken to Glacier Ridge Landfill for treatment/disposal (disposal documentation is included in Appendix D). Sampling conducted during the remediation indicates that soil contamination in the loading rack area exceeding WDNR standards was removed. In the bulk fuel storage area, a small volume of soil contamination (25 cubic yards) exceeding the groundwater pathway RCL remains near the southeast corner of the excavation. A storm sewer prevented further excavation in this area. This contamination is present near the water table in soils from 6-8 feet below grade.

3.0 POST-REMEDIAL GROUNDWATER MONITORING

3.1 Well Installation

On July 18, 2019 a well was installed in the southwestern part of the site to replace MW-2 which had been abandoned to facilitate the remedial excavation. The new well, MW-2R, was located within the remedial excavation area ~22 feet southeast of the former MW-2. The new well was constructed in a manner similar to MW-2. The well is 13.6 feet deep and is equipped with a 10 feet screen. Soil encountered during the drilling include gravel fill from the surface to a depth of ~2 feet. Brown to gray clay soils were present from 2 to 8 feet below grade. Soils present from 8 feet to the bottom of the boring were comprised of gray fine sand. The well was developed on July 19, 2019. Well construction and development forms are included in Appendix A.

3.2 Post-Remedial Groundwater Monitoring Results

Post-remedial groundwater monitoring was conducted on three occasions July 2019, September 2019, and March 2020. The initial round of post-remedial groundwater monitoring was completed about a month after the soil remediation on July 22, 2019. During the monitoring water level data was measured and groundwater samples were collected from the 4 wells at the site. Groundwater samples from the monitoring wells were analyzed for PVOCs+naphthalene. In addition to the sampling, the top of casing and location of the replacement well was surveyed during the initial monitoring event. Groundwater level data is presented in Table 2 and groundwater analytical data is summarized in Table 3. Results from each of the post-remedial monitoring events are described below.

July 2019

Groundwater level data from the July 2019 monitoring is consistent with information collected during the site assessment (2015/16). The water-table at the site was present approximately 5.5 feet below grade. Contouring of the water level data indicates that the groundwater flow at the site generally is toward the east (Figure 4). The horizontal hydraulic gradient in the area of the former bulk fuel storage system was 0.0111 ft/ft.

Groundwater analytical data from July 2019 were similar to data collected during the final monitoring round conducted before the remediation. Groundwater at only monitoring well, MW-2R, contained analytes above the detection limit. All of the PVOCs, with the exception of MTBE, were detected in the groundwater at MW-2R. Three compounds; benzene, trimethylbenzenes, and naphthalene were all present above the NR140 ESs. Two additional compounds, ethylbenzene and xylenes, were present above the NR140 PAL. Groundwater contamination distribution from July 2019 is shown on Figure 4.

September 2019

Between July and September 2019, the water-table at the site rose ~0.2 feet and was present approximately 5.3 feet below grade in September. Contouring of the water level data indicates that the groundwater flow remained toward the east (Figure 5). The horizontal hydraulic gradient in the source area was 0.0148 ft/ft.

During the September 2019 monitoring groundwater at only monitoring well, MW-2R, contained analytes above the detection limit. All of the PVOCs (except MTBE) were detected in the groundwater at MW-2R. Only one compound, benzene, was present above the NR140 ES.

Three additional compounds, ethylbenzene, trimethylbenzenes, and naphthalene, were present above the PAL. The groundwater contamination distribution from September 2019 is shown on Figure 5.

March 2020

In March 2020 the water-table at the site was present approximately 5.7 feet below grade showing a drop of ~0.4 feet since the September 2019 monitoring. Contouring of the water level data indicates that the groundwater flow at the site generally was toward the east (Figure 6). The horizontal hydraulic gradient was 0.0093 ft/ft. The hydraulic gradient measured during this event is smaller than typically has been noted at the site. This decline primarily is the result of a lower groundwater elevation in the source area well (MW-2R).

During the March 2020 sampling PVOCs were detected in the groundwater at two wells, MW-2R and MW-3. All PVOCs (except MTBE) were detected in the groundwater at MW-2R, only benzene was detected at MW-3. At MW-2R only one compound, benzene, was present above the NR140 ES. The benzene level (258 ug/l) was similar to the value measured in September 2019 (250 ug/l). Three additional compounds, ethylbenzene, trimethylbenzenes, and naphthalene, were present above the PAL. At MW-3, which is located about 8 feet downgradient from the remedial excavation, benzene was present at 0.29 ug/l. This concentration is below NR140 groundwater quality standards. The groundwater contamination distribution from March 2020 is shown on Figure 6.

4.0 CONCLUSIONS AND RECOMMENDATIONS

The accessible contaminated soil has been removed from the site. Sampling conducted during the soil remediation indicates that no shallow soil contamination which represents a direct contact hazard remains at the site. A small area of soil with PVOCs exceeding the groundwater pathway RCLs remains near the southeast corner of the remedial excavation in the bulk storage area. This soil is present below the high water table elevation.

Post-remedial groundwater monitoring indicates that groundwater contamination exceeding the NR140 ES is limited to the former bulk fuel storage area. No petroleum contaminants were detected above the NR140 PAL in the groundwater samples from the three monitoring wells located downgradient from the source area. The monitoring data indicates that the levels of the contaminants in the source area well are stable or declining (Figure 7). Since the source of the contaminants has ben removed groundwater quality should continue to improve.

We believe that the site is ready for closure with a GIS for residual soil and groundwater contamination.

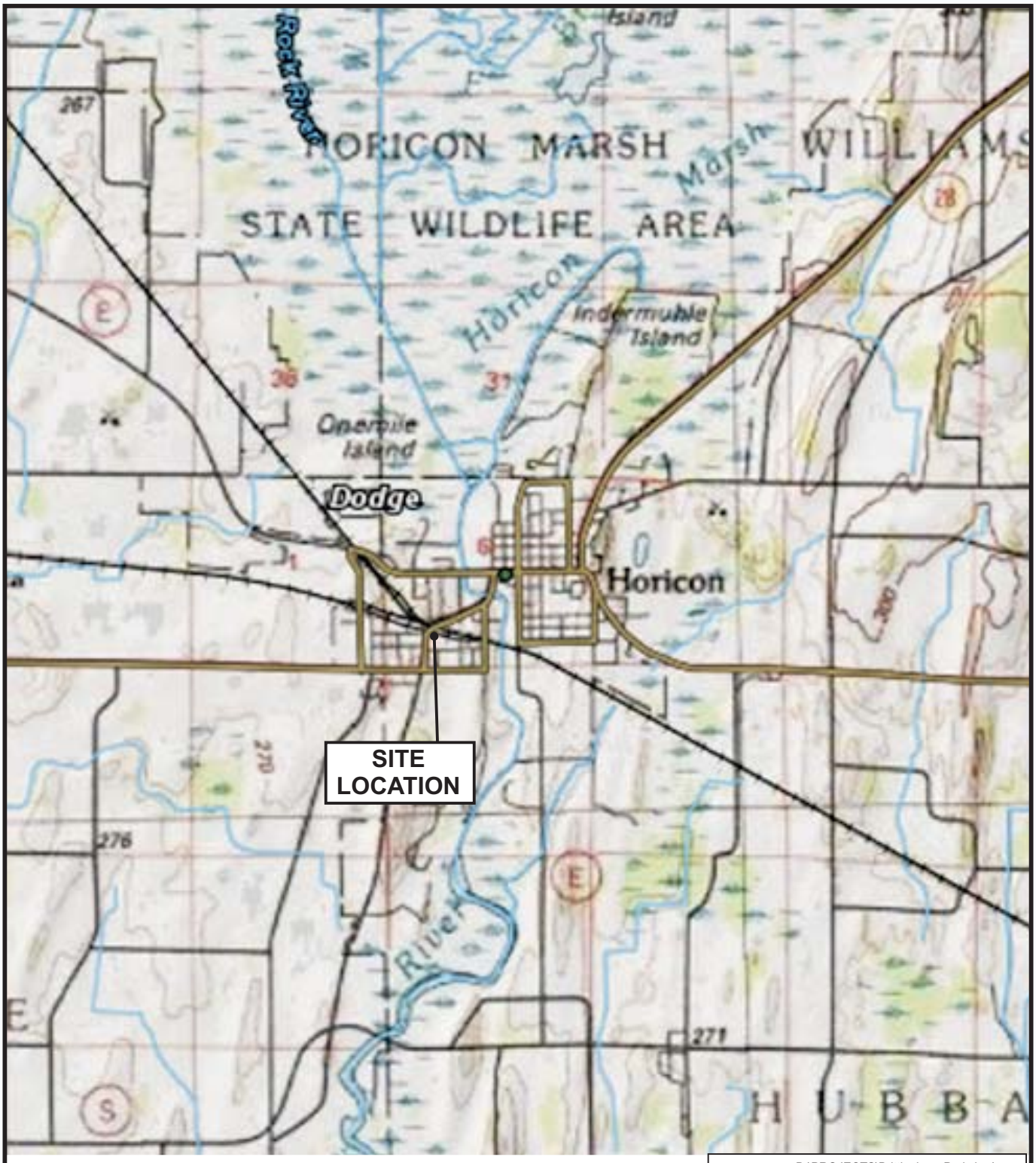
Questions about this should be directed to Robyn Seymour or Mark Fryman at (608) 838-9120.

Sincerely,
Seymour Environmental Services, Inc.

Robyn Seymour

Robyn Seymour

FIGURES



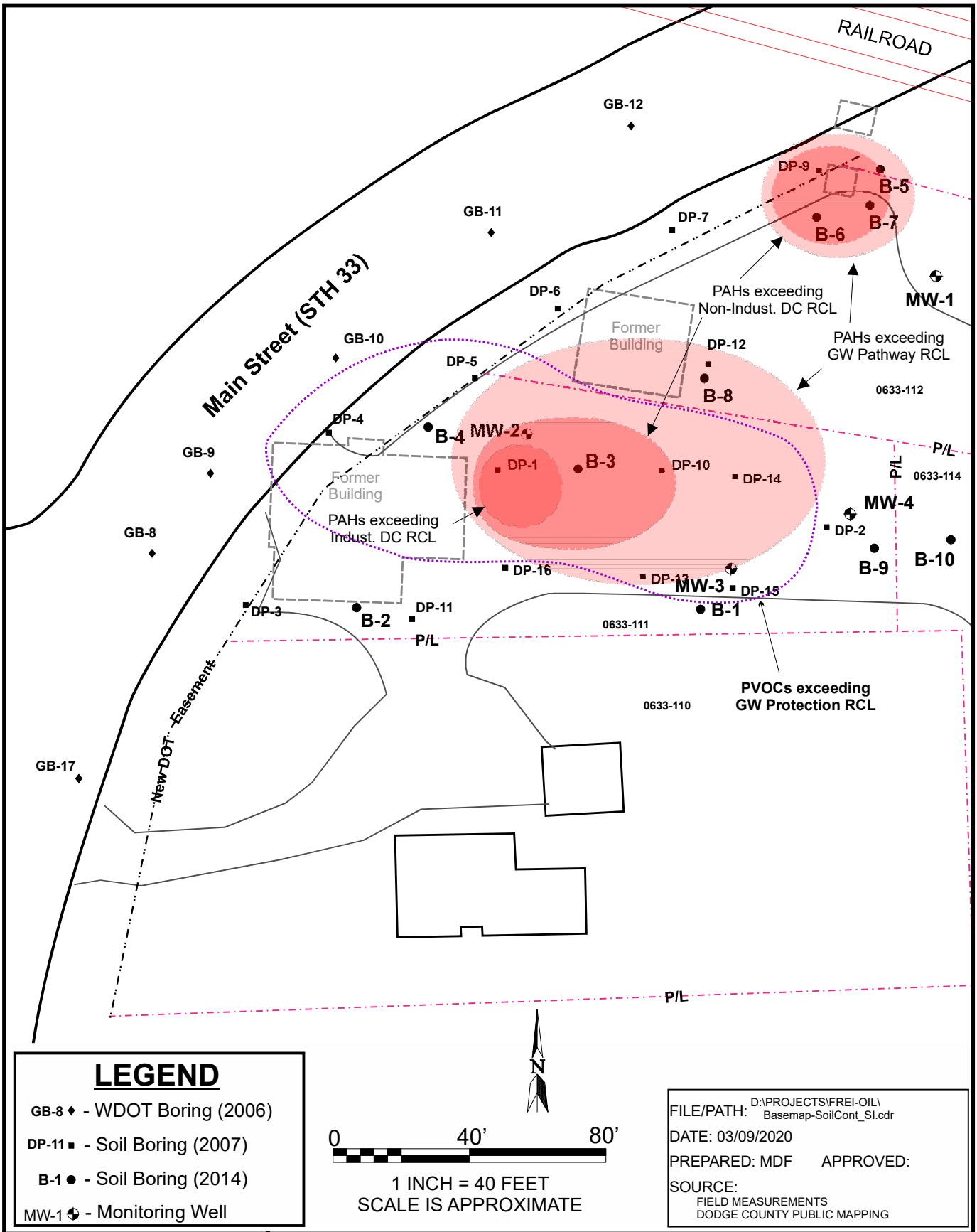
N

0 4000' 8000'

1 INCH = 4000 FEET
SCALE IS APPROXIMATE

FILE/PATH: D:\PROJECTS\Brittingham-Parkview\basemap.cdr
DATE: 06/09/2014
PREPARED: MDF APPROVED:
SOURCE: USGS 7.5' Quadrangle

SEYMOUR ENVIRONMENTAL SERVICES, INC.	SITE LOCATION FREI OIL PROPERTY 207 Highway Street Horicon, Wisconsin	FIGURE 1



LEGEND

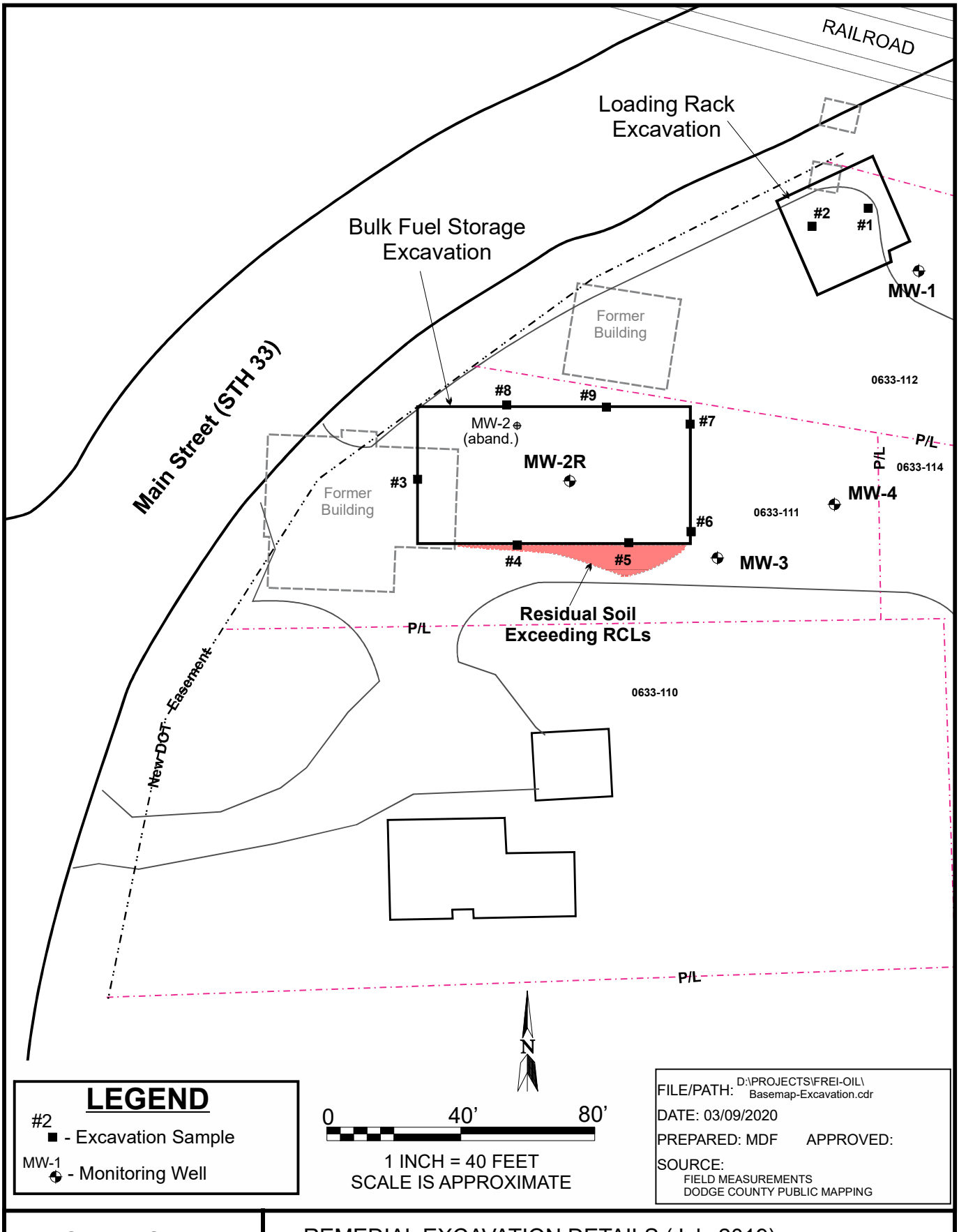
- GB-8 ♦ - WDOT Boring (2006)
- DP-11 ■ - Soil Boring (2007)
- B-1 ● - Soil Boring (2014)
- MW-1 ⊕ - Monitoring Well

FILE/PATH: D:\PROJECTS\FREI-OIL\Basemap-SoilCont_SI.cdr
DATE: 03/09/2020
PREPARED: MDF APPROVED:
SOURCE:
FIELD MEASUREMENTS
DODGE COUNTY PUBLIC MAPPING

SEYMOUR ENVIRONMENTAL SERVICES, INC.

IDENTIFIED SOIL CONTAMINATION
FREI OIL PROPERTY
207 Highway Street
Horicon, Wisconsin

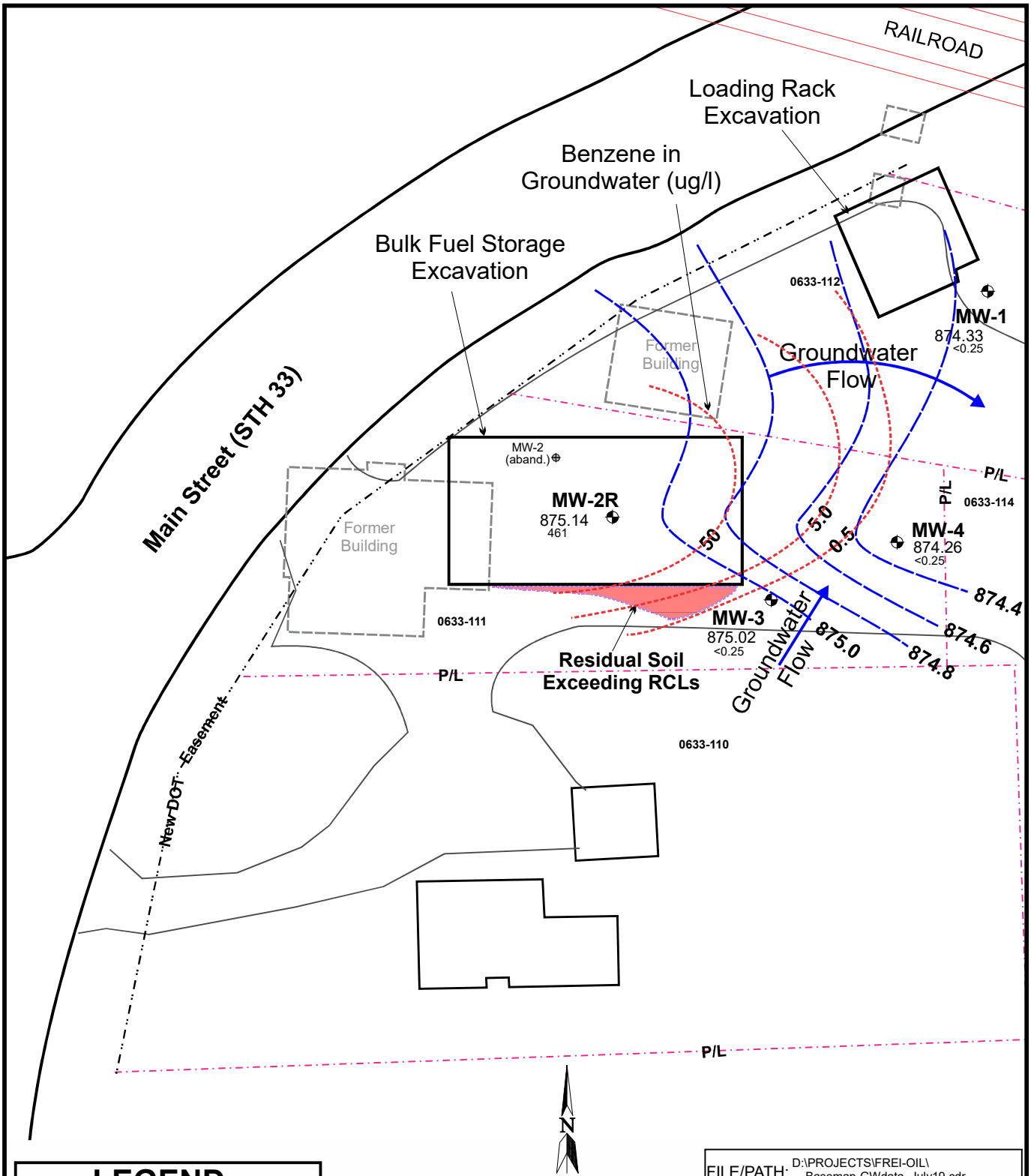
FIGURE
2



SEYMOUR ENVIRONMENTAL SERVICES, INC.

REMEDIAL EXCAVATION DETAILS (July 2019)
FREI OIL PROPERTY
207 Highway Street
Horicon, Wisconsin

FIGURE
3



LEGEND

MW-1 - Monitoring Well

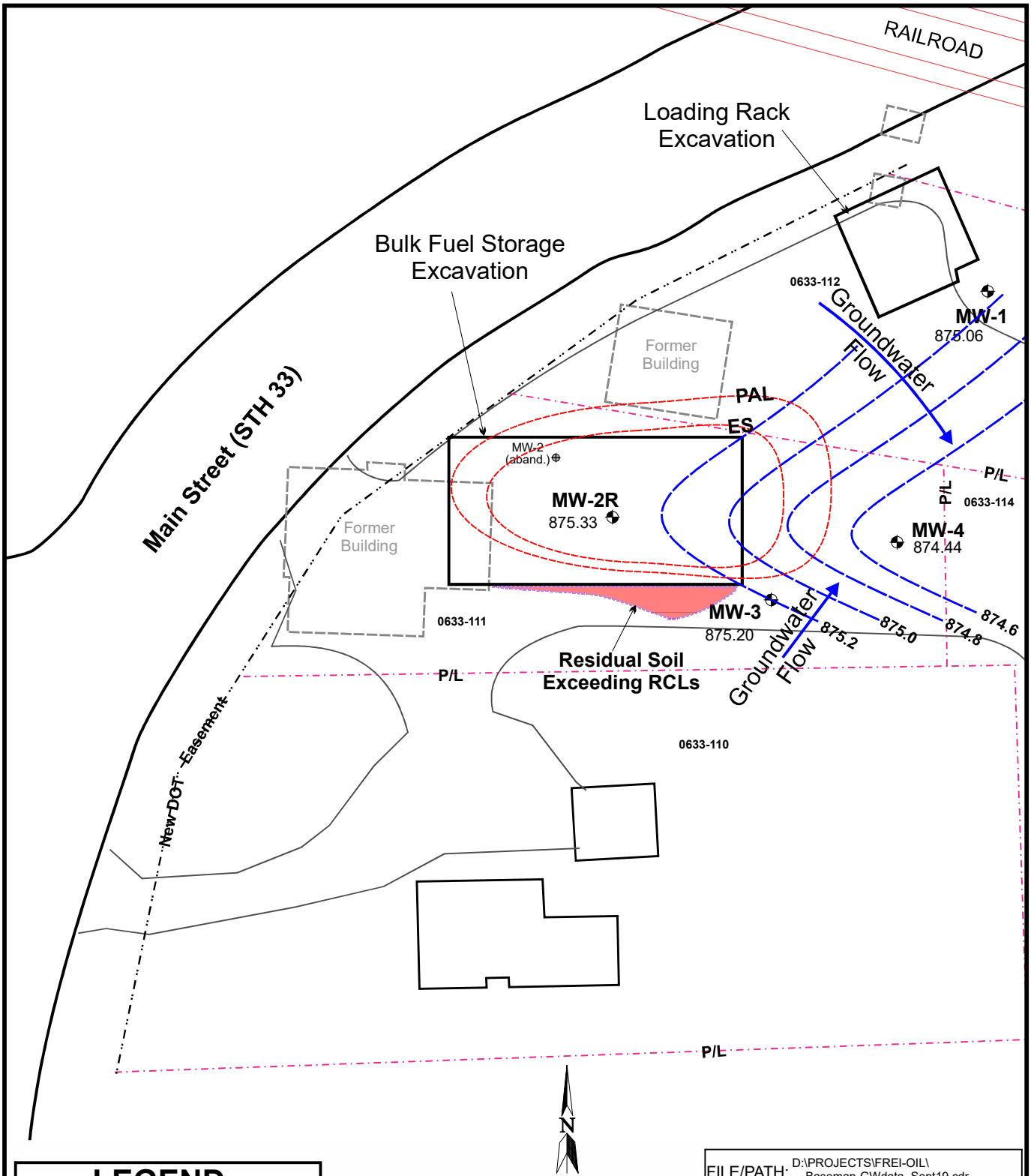
1 INCH = 40 FEET
SCALE IS APPROXIMATE

FILE/PATH: D:\PROJECTS\FREI-OIL\Basemap-GWdata_July19.cdr
DATE: 03/09/2020
PREPARED: MDF APPROVED:
SOURCE:
FIELD MEASUREMENTS
DODGE COUNTY PUBLIC MAPPING

SEYMOUR ENVIRONMENTAL SERVICES, INC.

GROUNDWATER MONITORING DATA (July 2019)
FREI OIL PROPERTY
207 Highway Street
Horicon, Wisconsin

FIGURE
4



LEGEND

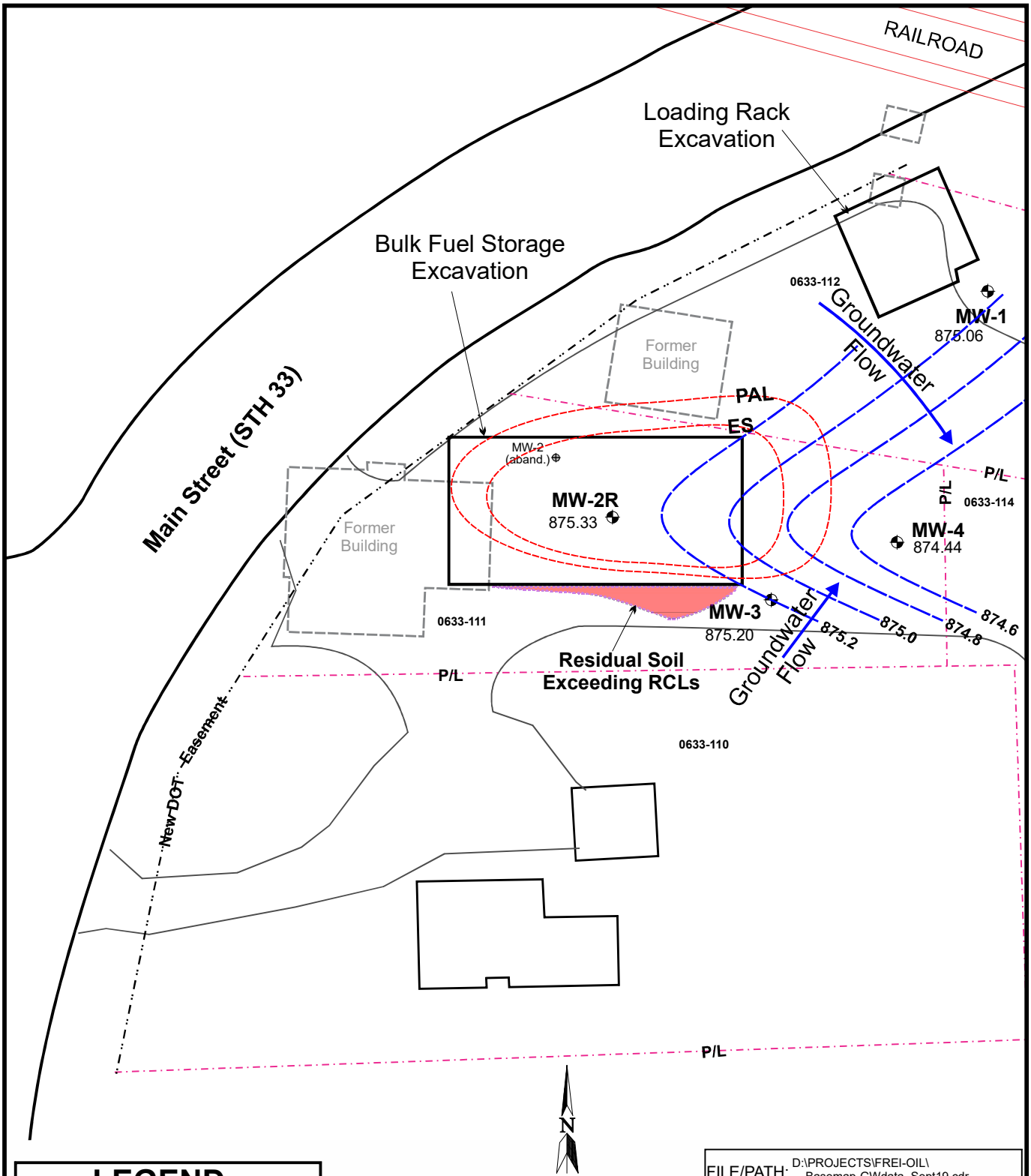
MW-1 - Monitoring Well

FILE/PATH: D:\PROJECTS\FREI-OIL\Basemap-GWdata_Sept19.cdr
DATE: 03/09/2020
PREPARED: MDF APPROVED:
SOURCE:
FIELD MEASUREMENTS
DODGE COUNTY PUBLIC MAPPING

SEYMOUR ENVIRONMENTAL SERVICES, INC.

GROUNDWATER MONITORING DATA (Sept. 2019)
FREI OIL PROPERTY
207 Highway Street
Horicon, Wisconsin

FIGURE
5



LEGEND

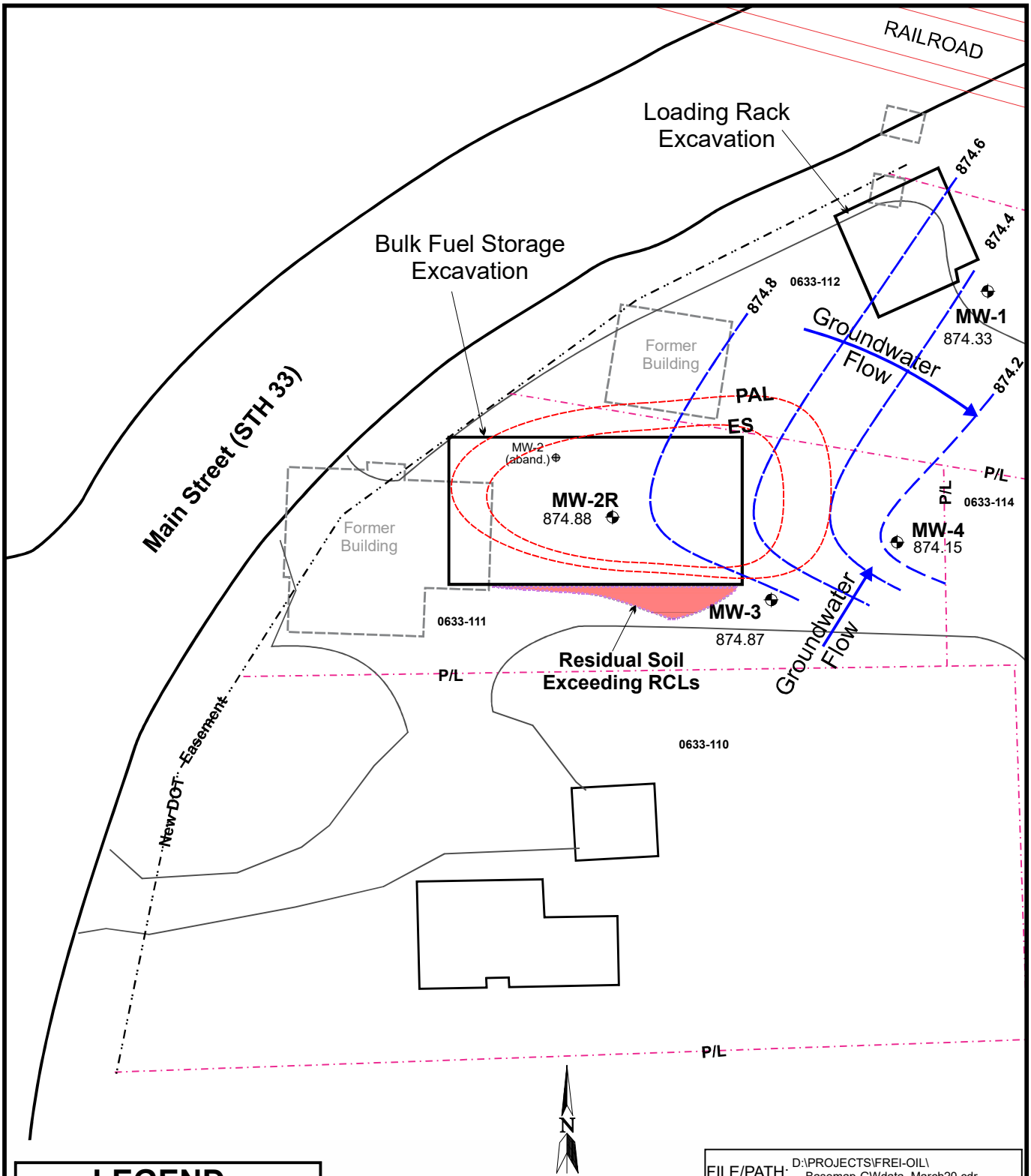
MW-1 - Monitoring Well

FILE/PATH: D:\PROJECTS\FREI-OIL\Basemap-GWdata_Sept19.cdr
DATE: 03/09/2020
PREPARED: MDF APPROVED:
SOURCE:
FIELD MEASUREMENTS
DODGE COUNTY PUBLIC MAPPING

SEYMOUR ENVIRONMENTAL SERVICES, INC.

GROUNDWATER MONITORING DATA (Sept. 2019)
FREI OIL PROPERTY
207 Highway Street
Horicon, Wisconsin

FIGURE
5



LEGEND

MW-1 - Monitoring Well

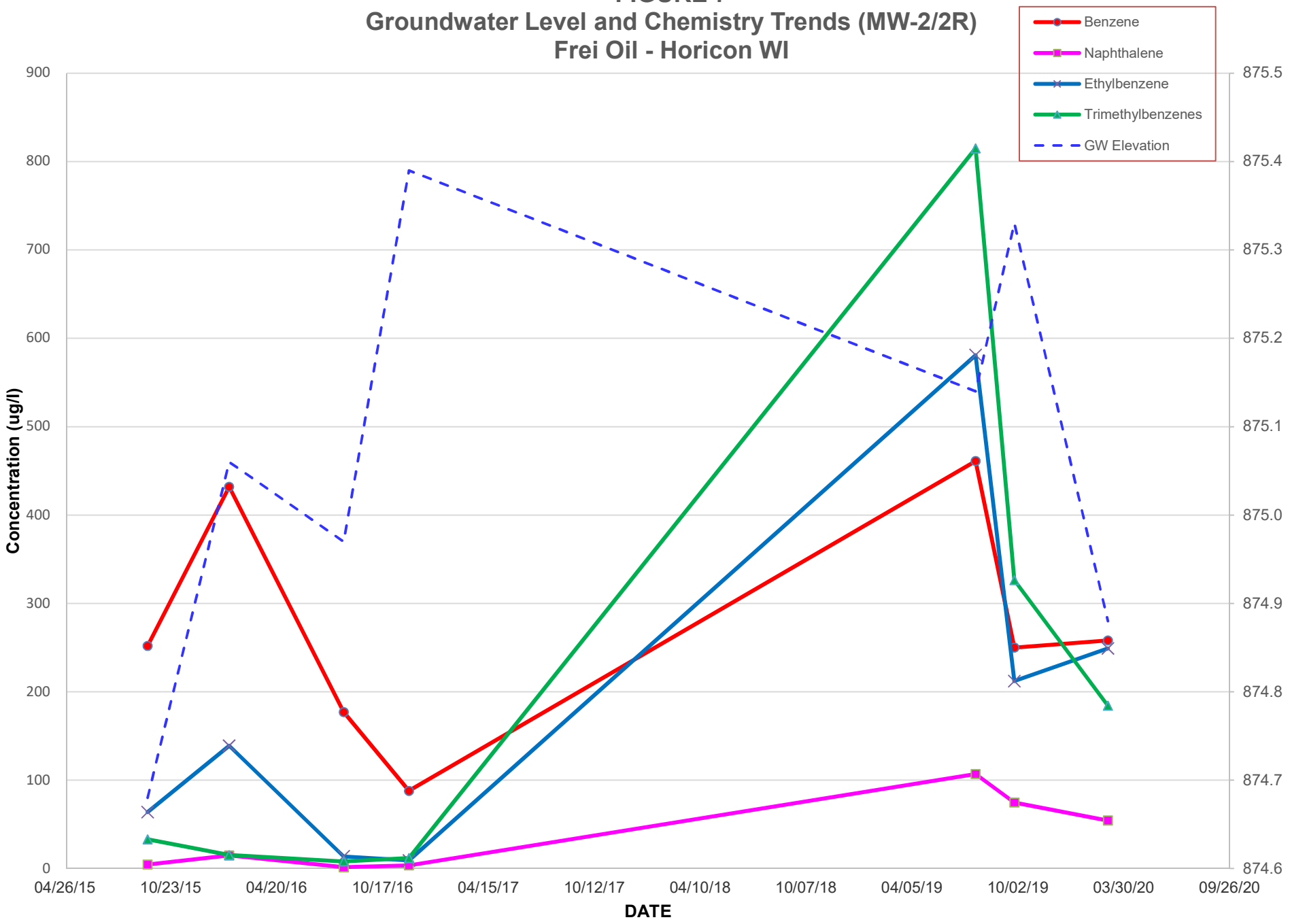
FILE/PATH: D:\PROJECTS\FREI-OIL\Basemap-GWdata_March20.cdr
DATE: 03/09/2020
PREPARED: MDF APPROVED:
SOURCE:
FIELD MEASUREMENTS
DODGE COUNTY PUBLIC MAPPING

SEYMOUR ENVIRONMENTAL SERVICES, INC.

GROUNDWATER MONITORING DATA (March 2020)
FREI OIL PROPERTY
207 Highway Street
Horicon, Wisconsin

FIGURE 6

FIGURE 7
Groundwater Level and Chemistry Trends (MW-2/2R)
Frei Oil - Horicon WI



TABLES

TABLE 1
SUMMARY OF SOIL ANALYTICAL DATA FROM REMEDIAL EXCAVATION (July 2019)
Frei Oil - 207 Highway Street - Horicon, WI

Excavation	Loading Rack			Bulk Fuel Storage Area									Groundwater	Non-Indust
Sample I.D.	#1	#1	#2	#3	#4	#5	#6	#7	#8	#8	#9	#9	Pathway	Direct Contact
Depth (ft)	3	2 1/2	2	3	2 1/2	4 1/2	8	7	3	7	2 1/2	7	RCLs	RCLs
PVOCs														
Benzene	na	<25.0	<25.0	<25.0	**124**	**121**	<25.0	<25.0	na	<25.0	na	<25.0	5.1	1600
1,2 Dichloroethane	na	na	na	na	na	na	na	na	na	na	na	na	2.8	652
Ethylbenzene	na	<25.0	<25.0	<25.0	883	513	<25.0	<25.0	na	<25.0	na	<25.0	1570	8020
Methyl-tert-butyl ether	na	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	na	<25.0	na	<25.0	27	63,800
Toluene	na	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	na	<25.0	na	<25.0	1107	818,000
1,3,5 Trimethylbenzene	na	82.8	<25.0	<25.0	1360	627	<25.0	<25.0	na	<25.0	na	<25.0	ns	182,000
1,2,4 Trimethylbenzene	na	369	104	<25.0	5330	2430	<25.0	56.7 (J)	na	<25.0	na	<25.0	ns	219,000
Total Trimethylbenzenes	na	451.8	104	<50.0	**6690**	**3057**	<50.0	56.7 (J)	na	<50.0	na	<50.0	1379	ns
Total Xylenes	na	111	<75.0	<75.0	1588.1	840	<75.0	<75.0	na	<75.0	na	<75.0	3940	260,000
Naphthalene	na	61.7 (J)	<40.0	<40.0	**1970**	**1230**	<40.0	<40.0	na	<40.0	na	<40.0	658.7	5520
PAHs														
Acenaphthrene	5.1 (J)	na	na	na	na	na	na	na	<4.9	na	<4.6	na	ns	3,590,000
Acenaphthylene	<4.2	na	na	na	na	na	na	na	15.7	na	18	na	ns	ns
Anthracene	<7.2	na	na	na	na	na	na	na	15.7 (J)	na	18.3 (J)	na	196,744	17,900,000
Benzo(a)anthracene	7.7 (J)	na	na	na	na	na	na	na	29.1	na	37.7	na	--	1,140
Benzo(a)pyrene	5.3 (J)	na	na	na	na	na	na	na	35.0	na	46.1	na	470	115
Benzo(b)fluoranthene	7.9 (J)	na	na	na	na	na	na	na	67.6	na	76.9	na	480	1,150
Benzo(g,h,i)perylene	<2.6	na	na	na	na	na	na	na	19.5	na	23.8	na	ns	ns
Benzo(k)fluoranthene	3.3 (J)	na	na	na	na	na	na	na	21.5	na	27.6	na	ns	11,500
Chrysene	<4.3	na	na	na	na	na	na	na	34.5	na	42.4	na	145.1	115,000
Dibenzo(a,h)anthracene	<2.8	na	na	na	na	na	na	na	6.2 (J)	na	6.9	na	ns	115
Fluoranthene	<6.6	na	na	na	na	na	na	na	54.1	na	67.1	na	88,818	2,390,000
Fluorene	6.4 (J)	na	na	na	na	na	na	na	<5.2	na	<4.9	na	14,815	2,390,000
Indeno(1,2,3-cd)pyrene	<2.8	na	na	na	na	na	na	na	17.2	na	20.6	na	ns	1,150
1-Methylnaphthalene	20.4	na	na	na	na	na	na	na	<5.1	na	19.8	na	ns	17,600
2-Methylnaphthalene	34.6	na	na	na	na	na	na	na	<6.3	na	53.7	na	ns	239,000
Naphthalene	20.1 (J)	na	na	na	na	na	na	na	13.1 (J)	na	44.6	na	658.7	5,520
Phenanthrene	30.7 (J)	na	na	na	na	na	na	na	28.6 (J)	na	35.0 (J)	na	ns	ns
Pyrene	9.8 (J)	na	na	na	na	na	na	na	46.1	na	61.1	na	54,772	1,790,000

- PVOCs and PAHs are reported in ug/kg
- na = not analyzed
- ns = no standard established
- (J) = Detected below limit of quantitation
- Groundwater Protection RCL (exceedances bold)
- Direct Contact RCL for non-industrial properties (exceedances underlined)
- Soil standards from R&R Calculator using Wisconsin defaults

TABLE 2
SUMMARY OF WELL CONSTRUCTION AND GROUNDWATER LEVEL DATA
Frei Oil - 207 Highway Street
Horicon, WI

WELL CONSTRUCTION DETAILS

WELL	Date Installed	Top of Casing Elevation	Well Depth	Screen Length	Top of Screen Elevation	Base of Screen Elevation
MW-1	09/03/2015	880.74	15.82	10	874.92	864.92
MW-2	09/03/2015	881.61	14.75	10	876.86	866.86
MW-2R	07/18/2019	880.72	13.60	10	877.12	867.12
MW-3	09/03/2015	880.03	14.60	10	875.43	865.43
MW-4	09/03/2015	879.37	13.25	10	876.12	866.12

WATER LEVEL DATA

WELL	9/11/2015		01/28/16		08/10/16		11/29/16	
	Depth	Elevation	Depth	Elevation	Depth	Elevation	Depth	Elevation
MW-1	7.33	873.41	6.90	873.84	7.15	873.59	6.22	874.52
MW-2	6.93	874.68	6.55	875.06	6.64	874.97	6.22	875.39
MW-2R	ni	ni	ni	ni	ni	ni	ni	ni
MW-3	5.60	874.43	5.37	874.66	5.56	874.47	5.09	874.94
MW-4	5.88	873.49	5.53	873.84	5.73	873.64	5.10	874.27
Hydraulic Gradient	0.0144 ft/ft N78°E		0.0138 ft/ft N78°E		0.0139 ft/ft N78°E		0.0094 ft/ft S86°E	
WELL	07/22/19		09/26/19		3/3/2020			
	Depth	Elevation	Depth	Elevation	Depth	Elevation	Depth	Elevation
MW-1	6.41	874.33	5.68	875.06	6.39	874.35		
MW-2	abd	abd	abd	abd	abd	abd		
MW-2R	5.58	875.14	5.39	875.33	5.84	874.88		
MW-3	5.01	875.02	4.83	875.20	5.16	874.87		
MW-4	5.11	874.26	4.93	874.44	5.22	874.15		
Hydraulic Gradient	0.0111 ft/ft S85°E		0.0148 ft/ft S86°E		0.0093 ft/ft S85°E			

- Depth and Length values are listed in feet
- Elevation data listed in feet above mean sea level (NAVD 1929)
- ni = not installed yet
- abd = well abandoned
- Well MW-2 abandoned in July 2019 during remedial excavation
- Hydraulic gradient information from bulk fuel storage area

TABLE 3
SUMMARY OF GROUNDWATER MONITORING DATA
Frei Oil
207 Highway Street - Horicon, WI

Well	Date	GW Depth	GW Elevation	Benzene	Ethylbenzene	MTBE	Toluene	Total Trimethylbenzenes	Total Xylenes	Naphthalene
MW-1	09/11/15	7.33	873.41	<0.50	<0.50	<0.17	<0.50	<1.00	<1.5	<2.5
	01/28/16	6.90	873.84	<0.50	<0.50	<0.17	<0.50	<1.00	<1.5	<2.5
	08/10/16	7.15	873.59	<0.40	<0.39	<0.48	<0.39	<0.84	<1.25	<0.42
	11/29/16	6.22	874.52	<0.40	<0.39	<0.48	<0.39	<0.84	<1.25	<0.42
	07/22/19	6.41	874.33	<0.25	<0.22	<1.2	<0.17	<1.71	<0.73	<1.2
	09/26/19	5.68	875.06	<0.25	<0.22	<1.2	<0.17	<1.71	<0.73	<1.2
	03/03/20	6.39	874.35	<0.25	<0.32	<1.2	<0.27	<1.71	<0.73	<1.2
MW-2	09/11/15	6.93	874.68	**252**	63.8	<0.17	4.5	33.0	142.6	4.5
	01/28/16	6.55	875.06	**432**	139	1.4 (J)	5.0	15.3	54.7	*14.8*
	08/10/16	6.64	874.97	**177**	13.7	2.4	1.8	7.98	28.5	1.5
	11/29/16	6.22	875.39	**87.9**	9.1	1.7	1.5	11.9	27.7	3.5
MW-2R	07/22/19	5.58	875.14	**461**	*581*	<12.5	9.2 (J)	**815**	*878.8*	**107**
	09/26/19	5.39	875.33	**250**	*212*	<3.1	2.8 (J)	*326.4*	243.4	*74.7*
	03/03/20	5.84	874.88	**258**	*249*	<3.1	1.9 (J)	*184.3*	172.6	*54.3*
MW-3	09/11/15	5.60	874.43	*1.1*	2.2	<0.17	<0.50	5.8	4.5	8.3
	01/28/16	5.37	874.66	*1.2*	2.1	<0.17	<0.50	0.84 (J)	1.0 (J)	5.9
	08/10/16	5.56	874.47	<0.40	<0.39	<0.48	<0.39	<0.84	<1.25	<0.42
	11/29/16	5.09	874.94	<0.40	<0.39	<0.48	<0.39	<0.84	<1.25	<0.42
	07/22/19	5.01	875.02	<0.25	<0.22	<1.2	<0.17	<1.71	<0.73	<1.2
	09/26/19	4.83	875.20	<0.25	<0.22	<1.2	<0.17	<1.71	<0.73	<1.2
	03/03/20	5.16	874.87	0.29 (J)	<0.32	<1.2	<0.27	<1.71	<0.73	<1.2
MW-4	09/11/15	5.88	873.49	<0.50	<0.50	0.50 (J)	<0.50	<1.00	<1.5	<2.5
	01/28/16	5.53	873.84	<0.50	<0.50	0.36 (J)	<0.50	<1.00	<1.5	<2.5
	08/10/16	5.73	873.64	<0.40	<0.39	0.76 (J)	<0.39	<0.84	<1.25	<0.42
	11/29/16	5.10	874.27	<0.40	<0.39	<0.48	<0.39	<0.84	<1.25	<0.42
	07/22/19	5.11	874.26	<0.25	<0.22	<1.2	<0.17	<1.71	<0.73	<1.2
	09/26/19	4.93	874.44	<0.25	<0.22	<1.2	<0.17	<1.71	<0.73	<1.2
	03/03/20	5.22	874.15	<0.25	<0.32	<1.2	<0.27	<1.71	<0.73	<1.2
NR140 ES		--	--	5	700	60	800	480	2000	100
NR140 PAL		--	--	0.5	140	12	160	96	400	10

- Analytical results are reported in ug/l
- na = not analyzed
- ns = no standard established
- (J) = Values estimated by lab; below limit of quantitation
- NR140 ES = Enforcement Standard (exceedances bold)
- NR140 PAL = Preventative Action Limit (exceedances underline)

APPENDIX A

BORING LOG AND WELL FORMS

BADGER STATE DRILLING CO., INC.

STOUGHTON, WISCONSIN

FIELD BORING LOG

Sheet _____ Of _____

FOR Site Investigation — Unique # VY849

LOCATION 209 Hwy St Horicon ELEV. _____

Job No. 7655

Boring No. MW-2R

GROUND WATER

While drilling 7.6 — Time after drilling _____

Before casing removal _____ — Depth to water _____

After casing removal _____ — Depth to cave-in _____

Start 2-18-19

Unit CME-55

Chief MC-DC

Sample No.	Moisture	Blows on Sampler 0/6	Blows on Sampler 6/12	Sample Recovery	Total Blows	VISUAL FIELD CLASSIFICATION AND REMARKS	Casing/Probe / Weight / Drop	Unconfined Strength	Boulders	Blows on Casing Size	Blows on Probe Size	Drilling Method
						3" Gravel				4¼		HSA
						Stained brn clay ~~and~~ odor						
						grey clay						
						grey f-c sand						
						EOB 15' well set 14' 5 Sand 3' 1 F Sand 2' 1 Ch.p Flush mount VY849 2 Drums						

State of Wisconsin
Department of Natural Resources

Route to: Solid Waste ☐ Haz. Waste ☐ Wastewater ☐
Env. Response & Repair ☐ Underground Tanks ☐ Other ☐ _____

MONITORING WELL CONSTRUCTION
Form 4400-113A Rev. 4-90

Facility/Project Name: Site Investigation	Local Grid Location of Well: ____ ft. ☐N ☐S ____ ft. ☐E ☐W	Well Name: MW 2R
Facility License, Permit or Monitoring Number: _____	Grid Origin Location: Lat. ____ Long. ____ or	Wis. Unique Well Number: VY849 DNR Well Number: ____
Type of Well: Water Table Observation Well ☐ 11; Piezometer ☐ 12	St. Plane ____ ft. N, ____ ft. E.	Date Well Installed: 07/18/19 (m m d d y y)
Distance Well Is From Waste/Source Boundary: ____ ft.	Section Location of Waste/Source: ___1/4 of ___ 1/4 of Sec. ___, T. ___ N, R. ___ ☐E ☐W	Well Installed By: (Person's Name and Firm): Marc Cramton BSD
Is Well A Point of Enforcement Std. Application? ☐ Yes ☐ No	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient; d ☐ Downgradient n ☐ Not Known	

A. Protective pipe, top elevation Flush ft. MSL
B. Well casing, top elevation -.2 ft. MSL
C. Land surface elevation ____ ft. MSL
D. Surface seal, bottom ____ ft. MSL or ____ ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☐
SM ☐ SC ☐ ML ☐ MH ☐ CL ☐ CH ☐
Bedrock ☐

13. Sieve analysis attached? ☐ Yes ☐ No

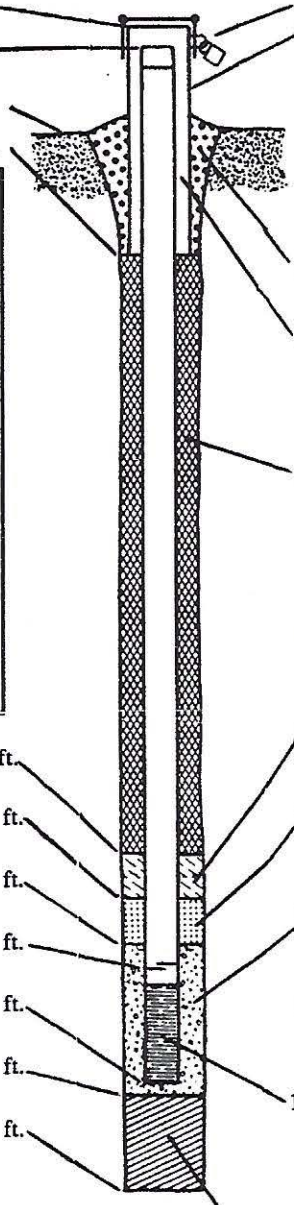
14. Drilling method used: Rotary ☐ 50; Hollow Stem Auger ☒ 41; Other ☐ __
_____

15. Drilling fluid used: Water ☐ 02; Air ☐ 01; Drilling Mud ☐ 03; None ☐ 99

16. Drilling additives used? ☐ Yes ☐ No
Describe _____

17. Source of water (attach analysis):
_____

E. Bentonite seal, top ____ ft. MSL or 1.- ft.
F. Fine sand, top ____ ft. MSL or 2.- ft.
G. Filter pack, top ____ ft. MSL or 3.- ft.
H. Screen joint, top ____ ft. MSL or 4.- ft.
I. Well bottom ____ ft. MSL or 14.6 ft.
J. Filter pack, bottom ____ ft. MSL or 14.6 ft.
K. Borehole, bottom ____ ft. MSL or 15.6 ft.
L. Borehole, diameter 8.0 in.
M. O.D. well casing 2.30 in.
N. I.D. well casing 2.- in.



1. Cap and lock? ☒ Yes ☐ No
2. Protective cover pipe:
a. Inside diameter: 9.0 in.
b. Length: 1. ft.
c. Material: Steel ☒ 04; Other ☐ __
d. Additional protection? ☐ Yes ☐ No
If yes, describe: _____
3. Surface seal: Bentonite ☐ 30; Concrete ☒ 01; Other ☐ __
4. Material between well casing and protective pipe: Bentonite ☐ 30; Annular space seal ☐ __; Other ☒ __
Filter
5. Annular space seal: a. Granular Bentonite ☒ 33
b. ____ Lbs/gal mud weight . . . Bentonite-sand slurry ☐ 35
c. ____ Lbs/gal mud weight . . . . . Bentonite slurry ☐ 31
d. ____ % Bentonite . . . . . Bentonite-cement grout ☐ 50
e. ____ Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01; Tremie pumped ☐ 02; Gravity ☒ 08
6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐1/4 in. ☒3/8 in. ☐1/2 in. Bentonite pellets ☐ 32
c. _____ Other ☐ __
7. Fine sand material: Manufacturer, product name & mesh size
a. #40-60 Ohio
b. Volume added _____ ft^3
8. Filter pack material: Manufacturer, product name and mesh size
a. 1.0-2.0 Ohio
b. Volume added _____ ft^3
9. Well casing: Flush threaded PVC schedule 40 ☒ 23; Flush threaded PVC schedule 80 ☐ 24; Other ☐ __
10. Screen material: Sch 40 PVC
a. Screen type: Factory cut ☐ 11; Continuous slot ☒ 01; Other ☐ __
b. Manufacturer Monoflex
c. Slot size: 0.010 in.
d. Slotted length: 10. ft.
11. Backfill material (below filter pack): None ☐ 14; Other ☐ __
_____

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

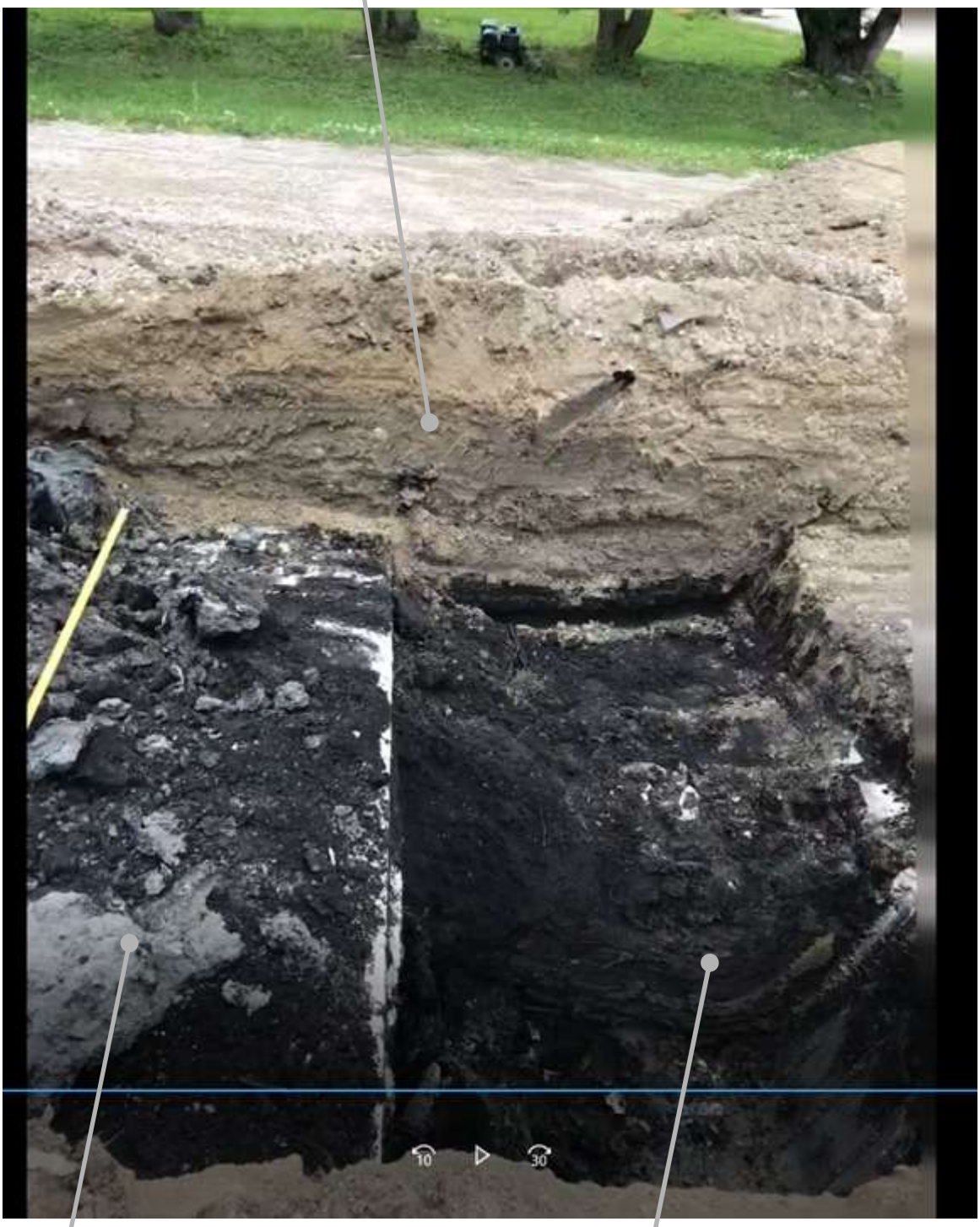
Signature: Mark Farwell | Firm: Badger State Drilling Inc.

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.

APPENDIX B

REMEDIAL EXCAVATION PHOTOS

Gravel Parking Lot Surface (clean)



Concrete Tank Anchor/Ballast

Concrete Tank Anchor/Ballast

APPENDIX C

LABORATORY REPORTS

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

July 22, 2019

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

RE: Project: FREI OIL
Pace Project No.: 40190849

Dear Robyn Seymour:
Enclosed are the analytical results for sample(s) received by the laboratory on July 09, 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

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

CERTIFICATIONS

Project: FREI OIL
Pace Project No.: 40190849

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

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

SAMPLE SUMMARY

Project: FREI OIL
Pace Project No.: 40190849

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40190849001	**EXCAVATION2, #1**	Solid	07/01/19 16:15	07/09/19 09:42
40190849002	**EXCAVATION2, #2**	Solid	07/02/19 08:00	07/09/19 09:42
40190849003	**EXCAVATION2, #3**	Solid	07/02/19 12:15	07/09/19 09:42
40190849004	**EXCAVATION2, #4**	Solid	07/02/19 16:30	07/09/19 09:42
40190849005	**EXCAVATION2, #5**	Solid	07/02/19 17:00	07/09/19 09:42
40190849006	**EXCAVATION2, #6**	Solid	07/03/19 06:30	07/09/19 09:42
40190849007	**EXCAVATION2, #7**	Solid	07/03/19 13:30	07/09/19 09:42
40190849008	**EXCAVATION2, #8**	Solid	07/08/19 08:00	07/09/19 09:42
40190849009	**EXCAVATION2, #9**	Solid	07/08/19 08:15	07/09/19 09:42
40190849010	**EXC2 #1, SHALLOW**	Solid	07/01/19 16:20	07/09/19 09:42
40190849011	**EXC2 #8, SHALLOW**	Solid	07/01/19 07:15	07/09/19 09:42
40190849012	**EXC2 #9, SHALLOW**	Solid	07/01/19 08:15	07/09/19 09:42

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

SAMPLE ANALYTE COUNT

Project: FREI OIL
Pace Project No.: 40190849

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40190849001	**EXCAVATION2, #1**	EPA 8260	ALD	12
		ASTM D2974-87	SKW	1
40190849002	**EXCAVATION2, #2**	EPA 8260	ALD	12
		ASTM D2974-87	SKW	1
40190849003	**EXCAVATION2, #3**	EPA 8260	ALD	12
		ASTM D2974-87	SKW	1
40190849004	**EXCAVATION2, #4**	EPA 8260	ALD	12
		ASTM D2974-87	SKW	1
40190849005	**EXCAVATION2, #5**	EPA 8260	ALD	12
		ASTM D2974-87	SKW	1
40190849006	**EXCAVATION2, #6**	EPA 8260	ALD	12
		ASTM D2974-87	SKW	1
40190849007	**EXCAVATION2, #7**	EPA 8260	ALD	12
		ASTM D2974-87	SKW	1
40190849008	**EXCAVATION2, #8**	EPA 8260	ALD	12
		ASTM D2974-87	SKW	1
40190849009	**EXCAVATION2, #9**	EPA 8260	ALD	12
		ASTM D2974-87	SKW	1
40190849010	**EXC2 #1, SHALLOW**	EPA 8270 by SIM	ARO	20
		ASTM D2974-87	SKW	1
40190849011	**EXC2 #8, SHALLOW**	EPA 8270 by SIM	ARO	20
		ASTM D2974-87	SKW	1
40190849012	**EXC2 #9, SHALLOW**	EPA 8270 by SIM	ARO	20
		ASTM D2974-87	AH	1

REPORT OF LABORATORY ANALYSIS

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

SUMMARY OF DETECTION

Project: FREI OIL
Pace Project No.: 40190849

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40190849001	**EXCAVATION2, #1**					
EPA 8260	Naphthalene	61.7J	ug/kg	327	07/10/19 14:36	
EPA 8260	1,2,4-Trimethylbenzene	369	ug/kg	78.6	07/10/19 14:36	
EPA 8260	1,3,5-Trimethylbenzene	82.8	ug/kg	78.6	07/10/19 14:36	
EPA 8260	m&p-Xylene	111J	ug/kg	157	07/10/19 14:36	
ASTM D2974-87	Percent Moisture	23.6	%	0.10	07/10/19 11:40	
40190849002	**EXCAVATION2, #2**					
EPA 8260	1,2,4-Trimethylbenzene	104	ug/kg	74.4	07/10/19 14:59	
ASTM D2974-87	Percent Moisture	19.3	%	0.10	07/10/19 11:41	
40190849003	**EXCAVATION2, #3**					
ASTM D2974-87	Percent Moisture	18.7	%	0.10	07/10/19 11:41	
40190849004	**EXCAVATION2, #4**					
EPA 8260	Benzene	124	ug/kg	77.2	07/10/19 11:12	
EPA 8260	Ethylbenzene	883	ug/kg	77.2	07/10/19 11:12	
EPA 8260	Naphthalene	1970	ug/kg	322	07/10/19 11:12	
EPA 8260	1,2,4-Trimethylbenzene	5330	ug/kg	77.2	07/10/19 11:12	
EPA 8260	1,3,5-Trimethylbenzene	1360	ug/kg	77.2	07/10/19 11:12	
EPA 8260	m&p-Xylene	1510	ug/kg	154	07/10/19 11:12	
EPA 8260	o-Xylene	78.1	ug/kg	77.2	07/10/19 11:12	
ASTM D2974-87	Percent Moisture	22.3	%	0.10	07/10/19 11:41	
40190849005	**EXCAVATION2, #5**					
EPA 8260	Benzene	121	ug/kg	75.1	07/10/19 18:00	
EPA 8260	Ethylbenzene	513	ug/kg	75.1	07/10/19 18:00	
EPA 8260	Naphthalene	1230	ug/kg	313	07/10/19 18:00	
EPA 8260	1,2,4-Trimethylbenzene	2430	ug/kg	75.1	07/10/19 18:00	
EPA 8260	1,3,5-Trimethylbenzene	627	ug/kg	75.1	07/10/19 18:00	
EPA 8260	m&p-Xylene	840	ug/kg	150	07/10/19 18:00	
ASTM D2974-87	Percent Moisture	20.1	%	0.10	07/10/19 11:41	
40190849006	**EXCAVATION2, #6**					
ASTM D2974-87	Percent Moisture	22.2	%	0.10	07/10/19 11:41	
40190849007	**EXCAVATION2, #7**					
EPA 8260	1,2,4-Trimethylbenzene	56.7J	ug/kg	76.7	07/10/19 16:07	
ASTM D2974-87	Percent Moisture	21.8	%	0.10	07/10/19 11:41	
40190849008	**EXCAVATION2, #8**					
ASTM D2974-87	Percent Moisture	24.1	%	0.10	07/10/19 11:41	
40190849009	**EXCAVATION2, #9**					
ASTM D2974-87	Percent Moisture	8.6	%	0.10	07/10/19 11:41	
40190849010	**EXC2 #1, SHALLOW**					
EPA 8270 by SIM	Acenaphthene	5.1J	ug/kg	16.3	07/11/19 19:43	
EPA 8270 by SIM	Benzo(a)anthracene	7.7J	ug/kg	13.4	07/11/19 19:43	
EPA 8270 by SIM	Benzo(a)pyrene	5.3J	ug/kg	10.6	07/11/19 19:43	
EPA 8270 by SIM	Benzo(b)fluoranthene	7.9J	ug/kg	11.9	07/11/19 19:43	
EPA 8270 by SIM	Benzo(k)fluoranthene	3.3J	ug/kg	10.6	07/11/19 19:43	

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

SUMMARY OF DETECTION

Project: FREI OIL
Pace Project No.: 40190849

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40190849010	**EXC2 #1, SHALLOW**					
EPA 8270 by SIM	Fluorene	6.4J	ug/kg	17.4	07/11/19 19:43	
EPA 8270 by SIM	1-Methylnaphthalene	20.4	ug/kg	16.9	07/11/19 19:43	
EPA 8270 by SIM	2-Methylnaphthalene	34.6	ug/kg	21.1	07/11/19 19:43	
EPA 8270 by SIM	Naphthalene	20.1J	ug/kg	35.5	07/11/19 19:43	
EPA 8270 by SIM	Phenanthrene	30.7J	ug/kg	49.0	07/11/19 19:43	
EPA 8270 by SIM	Pyrene	9.8J	ug/kg	18.9	07/11/19 19:43	
ASTM D2974-87	Percent Moisture	20.8	%	0.10	07/10/19 11:41	
40190849011	**EXC2 #8, SHALLOW**					
EPA 8270 by SIM	Acenaphthylene	15.7	ug/kg	13.9	07/11/19 20:00	
EPA 8270 by SIM	Anthracene	15.7J	ug/kg	24.0	07/11/19 20:00	
EPA 8270 by SIM	Benzo(a)anthracene	29.1	ug/kg	13.4	07/11/19 20:00	
EPA 8270 by SIM	Benzo(a)pyrene	35.0	ug/kg	10.6	07/11/19 20:00	
EPA 8270 by SIM	Benzo(b)fluoranthene	67.6	ug/kg	11.9	07/11/19 20:00	
EPA 8270 by SIM	Benzo(g,h,i)perylene	19.5	ug/kg	8.6	07/11/19 20:00	
EPA 8270 by SIM	Benzo(k)fluoranthene	21.5	ug/kg	10.6	07/11/19 20:00	
EPA 8270 by SIM	Chrysene	34.5	ug/kg	14.2	07/11/19 20:00	
EPA 8270 by SIM	Dibenz(a,h)anthracene	6.2J	ug/kg	9.4	07/11/19 20:00	
EPA 8270 by SIM	Fluoranthene	54.1	ug/kg	22.0	07/11/19 20:00	
EPA 8270 by SIM	Indeno(1,2,3-cd)pyrene	17.2	ug/kg	9.3	07/11/19 20:00	
EPA 8270 by SIM	Naphthalene	13.1J	ug/kg	35.5	07/11/19 20:00	
EPA 8270 by SIM	Phenanthrene	28.6J	ug/kg	49.1	07/11/19 20:00	
EPA 8270 by SIM	Pyrene	46.1	ug/kg	19.0	07/11/19 20:00	
ASTM D2974-87	Percent Moisture	21.0	%	0.10	07/10/19 11:41	
40190849012	**EXC2 #9, SHALLOW**					
EPA 8270 by SIM	Acenaphthylene	18.0	ug/kg	13.1	07/11/19 20:17	
EPA 8270 by SIM	Anthracene	18.3J	ug/kg	22.6	07/11/19 20:17	
EPA 8270 by SIM	Benzo(a)anthracene	37.7	ug/kg	12.6	07/11/19 20:17	
EPA 8270 by SIM	Benzo(a)pyrene	46.1	ug/kg	10	07/11/19 20:17	
EPA 8270 by SIM	Benzo(b)fluoranthene	76.9	ug/kg	11.2	07/11/19 20:17	
EPA 8270 by SIM	Benzo(g,h,i)perylene	23.8	ug/kg	8.1	07/11/19 20:17	
EPA 8270 by SIM	Benzo(k)fluoranthene	27.6	ug/kg	9.9	07/11/19 20:17	
EPA 8270 by SIM	Chrysene	42.4	ug/kg	13.3	07/11/19 20:17	
EPA 8270 by SIM	Dibenz(a,h)anthracene	6.9J	ug/kg	8.9	07/11/19 20:17	
EPA 8270 by SIM	Fluoranthene	67.1	ug/kg	20.7	07/11/19 20:17	
EPA 8270 by SIM	Indeno(1,2,3-cd)pyrene	20.6	ug/kg	8.7	07/11/19 20:17	
EPA 8270 by SIM	1-Methylnaphthalene	19.8	ug/kg	15.9	07/11/19 20:17	
EPA 8270 by SIM	2-Methylnaphthalene	53.7	ug/kg	19.9	07/11/19 20:17	
EPA 8270 by SIM	Naphthalene	44.6	ug/kg	33.4	07/11/19 20:17	
EPA 8270 by SIM	Phenanthrene	35.0J	ug/kg	46.2	07/11/19 20:17	
EPA 8270 by SIM	Pyrene	61.1	ug/kg	17.8	07/11/19 20:17	
ASTM D2974-87	Percent Moisture	16.0	%	0.10	07/22/19 14:34	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FREI OIL
Pace Project No.: 40190849

Sample: EXCAVATION2, #1 **Lab ID: 40190849001** Collected: 07/01/19 16:15 Received: 07/09/19 09:42 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
8260 MSV Med Level Short List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	07/10/19 08:45	07/10/19 14:36	71-43-2	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	07/10/19 08:45	07/10/19 14:36	100-41-4	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	07/10/19 08:45	07/10/19 14:36	1634-04-4	W
Naphthalene	**61.7J**	ug/kg	327	52.4	1	07/10/19 08:45	07/10/19 14:36	91-20-3	
Toluene	**<25.0**	ug/kg	60.0	25.0	1	07/10/19 08:45	07/10/19 14:36	108-88-3	W
1,2,4-Trimethylbenzene	**369**	ug/kg	78.6	32.7	1	07/10/19 08:45	07/10/19 14:36	95-63-6	
1,3,5-Trimethylbenzene	**82.8**	ug/kg	78.6	32.7	1	07/10/19 08:45	07/10/19 14:36	108-67-8	
m&p-Xylene	**111J**	ug/kg	157	65.5	1	07/10/19 08:45	07/10/19 14:36	179601-23-1	
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	07/10/19 08:45	07/10/19 14:36	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	114	%	57-146		1	07/10/19 08:45	07/10/19 14:36	1868-53-7	
4-Bromofluorobenzene (S)	90	%	54-126		1	07/10/19 08:45	07/10/19 14:36	460-00-4	
Toluene-d8 (S)	104	%	64-134		1	07/10/19 08:45	07/10/19 14:36	2037-26-5	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**23.6**	%	0.10	0.10	1		07/10/19 11:40		

Sample: EXCAVATION2, #2 **Lab ID: 40190849002** Collected: 07/02/19 08:00 Received: 07/09/19 09:42 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
8260 MSV Med Level Short List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	07/10/19 08:45	07/10/19 14:59	71-43-2	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	07/10/19 08:45	07/10/19 14:59	100-41-4	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	07/10/19 08:45	07/10/19 14:59	1634-04-4	W
Naphthalene	**<40.0**	ug/kg	250	40.0	1	07/10/19 08:45	07/10/19 14:59	91-20-3	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	07/10/19 08:45	07/10/19 14:59	108-88-3	W
1,2,4-Trimethylbenzene	**104**	ug/kg	74.4	31.0	1	07/10/19 08:45	07/10/19 14:59	95-63-6	
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	07/10/19 08:45	07/10/19 14:59	108-67-8	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	07/10/19 08:45	07/10/19 14:59	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	07/10/19 08:45	07/10/19 14:59	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	118	%	57-146		1	07/10/19 08:45	07/10/19 14:59	1868-53-7	
4-Bromofluorobenzene (S)	95	%	54-126		1	07/10/19 08:45	07/10/19 14:59	460-00-4	
Toluene-d8 (S)	111	%	64-134		1	07/10/19 08:45	07/10/19 14:59	2037-26-5	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**19.3**	%	0.10	0.10	1		07/10/19 11:41		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FREI OIL
Pace Project No.: 40190849

Sample: EXCAVATION2, #3 **Lab ID: 40190849003** Collected: 07/02/19 12:15 Received: 07/09/19 09:42 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
8260 MSV Med Level Short List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	07/10/19 08:45	07/10/19 15:22	71-43-2	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	07/10/19 08:45	07/10/19 15:22	100-41-4	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	07/10/19 08:45	07/10/19 15:22	1634-04-4	W
Naphthalene	**<40.0**	ug/kg	250	40.0	1	07/10/19 08:45	07/10/19 15:22	91-20-3	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	07/10/19 08:45	07/10/19 15:22	108-88-3	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	07/10/19 08:45	07/10/19 15:22	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	07/10/19 08:45	07/10/19 15:22	108-67-8	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	07/10/19 08:45	07/10/19 15:22	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	07/10/19 08:45	07/10/19 15:22	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	113	%	57-146		1	07/10/19 08:45	07/10/19 15:22	1868-53-7	
4-Bromofluorobenzene (S)	92	%	54-126		1	07/10/19 08:45	07/10/19 15:22	460-00-4	
Toluene-d8 (S)	108	%	64-134		1	07/10/19 08:45	07/10/19 15:22	2037-26-5	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**18.7**	%	0.10	0.10	1		07/10/19 11:41		

Sample: EXCAVATION2, #4 **Lab ID: 40190849004** Collected: 07/02/19 16:30 Received: 07/09/19 09:42 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
8260 MSV Med Level Short List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Benzene	**124**	ug/kg	77.2	32.2	1	07/10/19 08:45	07/10/19 11:12	71-43-2	
Ethylbenzene	**883**	ug/kg	77.2	32.2	1	07/10/19 08:45	07/10/19 11:12	100-41-4	
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	07/10/19 08:45	07/10/19 11:12	1634-04-4	W
Naphthalene	**1970**	ug/kg	322	51.5	1	07/10/19 08:45	07/10/19 11:12	91-20-3	
Toluene	**<25.0**	ug/kg	60.0	25.0	1	07/10/19 08:45	07/10/19 11:12	108-88-3	W
1,2,4-Trimethylbenzene	**5330**	ug/kg	77.2	32.2	1	07/10/19 08:45	07/10/19 11:12	95-63-6	
1,3,5-Trimethylbenzene	**1360**	ug/kg	77.2	32.2	1	07/10/19 08:45	07/10/19 11:12	108-67-8	
m&p-Xylene	**1510**	ug/kg	154	64.3	1	07/10/19 08:45	07/10/19 11:12	179601-23-1	
o-Xylene	**78.1**	ug/kg	77.2	32.2	1	07/10/19 08:45	07/10/19 11:12	95-47-6	
Surrogates									
Dibromofluoromethane (S)	108	%	57-146		1	07/10/19 08:45	07/10/19 11:12	1868-53-7	
4-Bromofluorobenzene (S)	95	%	54-126		1	07/10/19 08:45	07/10/19 11:12	460-00-4	
Toluene-d8 (S)	110	%	64-134		1	07/10/19 08:45	07/10/19 11:12	2037-26-5	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**22.3**	%	0.10	0.10	1		07/10/19 11:41		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FREI OIL
Pace Project No.: 40190849

Sample: EXCAVATION2, #5 **Lab ID: 40190849005** Collected: 07/02/19 17:00 Received: 07/09/19 09:42 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
8260 MSV Med Level Short List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Benzene	**121**	ug/kg	75.1	31.3	1	07/10/19 08:45	07/10/19 18:00	71-43-2	
Ethylbenzene	**513**	ug/kg	75.1	31.3	1	07/10/19 08:45	07/10/19 18:00	100-41-4	
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	07/10/19 08:45	07/10/19 18:00	1634-04-4	W
Naphthalene	**1230**	ug/kg	313	50.1	1	07/10/19 08:45	07/10/19 18:00	91-20-3	
Toluene	**<25.0**	ug/kg	60.0	25.0	1	07/10/19 08:45	07/10/19 18:00	108-88-3	W
1,2,4-Trimethylbenzene	**2430**	ug/kg	75.1	31.3	1	07/10/19 08:45	07/10/19 18:00	95-63-6	
1,3,5-Trimethylbenzene	**627**	ug/kg	75.1	31.3	1	07/10/19 08:45	07/10/19 18:00	108-67-8	
m&p-Xylene	**840**	ug/kg	150	62.6	1	07/10/19 08:45	07/10/19 18:00	179601-23-1	
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	07/10/19 08:45	07/10/19 18:00	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	109	%	57-146		1	07/10/19 08:45	07/10/19 18:00	1868-53-7	
4-Bromofluorobenzene (S)	91	%	54-126		1	07/10/19 08:45	07/10/19 18:00	460-00-4	
Toluene-d8 (S)	109	%	64-134		1	07/10/19 08:45	07/10/19 18:00	2037-26-5	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**20.1**	%	0.10	0.10	1		07/10/19 11:41		

Sample: EXCAVATION2, #6 **Lab ID: 40190849006** Collected: 07/03/19 06:30 Received: 07/09/19 09:42 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
8260 MSV Med Level Short List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	07/10/19 08:45	07/10/19 15:44	71-43-2	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	07/10/19 08:45	07/10/19 15:44	100-41-4	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	07/10/19 08:45	07/10/19 15:44	1634-04-4	W
Naphthalene	**<40.0**	ug/kg	250	40.0	1	07/10/19 08:45	07/10/19 15:44	91-20-3	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	07/10/19 08:45	07/10/19 15:44	108-88-3	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	07/10/19 08:45	07/10/19 15:44	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	07/10/19 08:45	07/10/19 15:44	108-67-8	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	07/10/19 08:45	07/10/19 15:44	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	07/10/19 08:45	07/10/19 15:44	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	114	%	57-146		1	07/10/19 08:45	07/10/19 15:44	1868-53-7	
4-Bromofluorobenzene (S)	93	%	54-126		1	07/10/19 08:45	07/10/19 15:44	460-00-4	
Toluene-d8 (S)	113	%	64-134		1	07/10/19 08:45	07/10/19 15:44	2037-26-5	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**22.2**	%	0.10	0.10	1		07/10/19 11:41		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FREI OIL
Pace Project No.: 40190849

Sample: EXCAVATION2, #7 **Lab ID: 40190849007** Collected: 07/03/19 13:30 Received: 07/09/19 09:42 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
8260 MSV Med Level Short List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	07/10/19 08:45	07/10/19 16:07	71-43-2	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	07/10/19 08:45	07/10/19 16:07	100-41-4	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	07/10/19 08:45	07/10/19 16:07	1634-04-4	W
Naphthalene	**<40.0**	ug/kg	250	40.0	1	07/10/19 08:45	07/10/19 16:07	91-20-3	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	07/10/19 08:45	07/10/19 16:07	108-88-3	W
1,2,4-Trimethylbenzene	**56.7J**	ug/kg	76.7	32.0	1	07/10/19 08:45	07/10/19 16:07	95-63-6	
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	07/10/19 08:45	07/10/19 16:07	108-67-8	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	07/10/19 08:45	07/10/19 16:07	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	07/10/19 08:45	07/10/19 16:07	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	111	%	57-146		1	07/10/19 08:45	07/10/19 16:07	1868-53-7	
4-Bromofluorobenzene (S)	87	%	54-126		1	07/10/19 08:45	07/10/19 16:07	460-00-4	
Toluene-d8 (S)	105	%	64-134		1	07/10/19 08:45	07/10/19 16:07	2037-26-5	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**21.8**	%	0.10	0.10	1		07/10/19 11:41		

Sample: EXCAVATION2, #8 **Lab ID: 40190849008** Collected: 07/08/19 08:00 Received: 07/09/19 09:42 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
8260 MSV Med Level Short List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	07/10/19 08:45	07/10/19 16:30	71-43-2	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	07/10/19 08:45	07/10/19 16:30	100-41-4	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	07/10/19 08:45	07/10/19 16:30	1634-04-4	W
Naphthalene	**<40.0**	ug/kg	250	40.0	1	07/10/19 08:45	07/10/19 16:30	91-20-3	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	07/10/19 08:45	07/10/19 16:30	108-88-3	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	07/10/19 08:45	07/10/19 16:30	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	07/10/19 08:45	07/10/19 16:30	108-67-8	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	07/10/19 08:45	07/10/19 16:30	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	07/10/19 08:45	07/10/19 16:30	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	117	%	57-146		1	07/10/19 08:45	07/10/19 16:30	1868-53-7	
4-Bromofluorobenzene (S)	91	%	54-126		1	07/10/19 08:45	07/10/19 16:30	460-00-4	
Toluene-d8 (S)	112	%	64-134		1	07/10/19 08:45	07/10/19 16:30	2037-26-5	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**24.1**	%	0.10	0.10	1		07/10/19 11:41		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FREI OIL
Pace Project No.: 40190849

Sample: EXCAVATION2, #9 **Lab ID: 40190849009** Collected: 07/08/19 08:15 Received: 07/09/19 09:42 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
8260 MSV Med Level Short List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	07/10/19 08:45	07/10/19 16:52	71-43-2	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	07/10/19 08:45	07/10/19 16:52	100-41-4	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	07/10/19 08:45	07/10/19 16:52	1634-04-4	W
Naphthalene	**<40.0**	ug/kg	250	40.0	1	07/10/19 08:45	07/10/19 16:52	91-20-3	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	07/10/19 08:45	07/10/19 16:52	108-88-3	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	07/10/19 08:45	07/10/19 16:52	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	07/10/19 08:45	07/10/19 16:52	108-67-8	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	07/10/19 08:45	07/10/19 16:52	179601-23-1	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	07/10/19 08:45	07/10/19 16:52	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	112	%	57-146		1	07/10/19 08:45	07/10/19 16:52	1868-53-7	
4-Bromofluorobenzene (S)	93	%	54-126		1	07/10/19 08:45	07/10/19 16:52	460-00-4	
Toluene-d8 (S)	112	%	64-134		1	07/10/19 08:45	07/10/19 16:52	2037-26-5	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**8.6**	%	0.10	0.10	1		07/10/19 11:41		

Sample: EXC2 #1, SHALLOW **Lab ID: 40190849010** Collected: 07/01/19 16:20 Received: 07/09/19 09:42 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	**5.1J**	ug/kg	16.3	4.9	1	07/11/19 08:37	07/11/19 19:43	83-32-9	
Acenaphthylene	**<4.2**	ug/kg	13.9	4.2	1	07/11/19 08:37	07/11/19 19:43	208-96-8	
Anthracene	**<7.2**	ug/kg	24.0	7.2	1	07/11/19 08:37	07/11/19 19:43	120-12-7	
Benzo(a)anthracene	**7.7J**	ug/kg	13.4	4.0	1	07/11/19 08:37	07/11/19 19:43	56-55-3	
Benzo(a)pyrene	**5.3J**	ug/kg	10.6	3.2	1	07/11/19 08:37	07/11/19 19:43	50-32-8	
Benzo(b)fluoranthene	**7.9J**	ug/kg	11.9	3.6	1	07/11/19 08:37	07/11/19 19:43	205-99-2	
Benzo(g,h,i)perylene	**<2.6**	ug/kg	8.6	2.6	1	07/11/19 08:37	07/11/19 19:43	191-24-2	
Benzo(k)fluoranthene	**3.3J**	ug/kg	10.6	3.2	1	07/11/19 08:37	07/11/19 19:43	207-08-9	
Chrysene	**<4.3**	ug/kg	14.1	4.3	1	07/11/19 08:37	07/11/19 19:43	218-01-9	
Dibenz(a,h)anthracene	**<2.8**	ug/kg	9.4	2.8	1	07/11/19 08:37	07/11/19 19:43	53-70-3	
Fluoranthene	**<6.6**	ug/kg	22.0	6.6	1	07/11/19 08:37	07/11/19 19:43	206-44-0	
Fluorene	**6.4J**	ug/kg	17.4	5.2	1	07/11/19 08:37	07/11/19 19:43	86-73-7	
Indeno(1,2,3-cd)pyrene	**<2.8**	ug/kg	9.3	2.8	1	07/11/19 08:37	07/11/19 19:43	193-39-5	
1-Methylnaphthalene	**20.4**	ug/kg	16.9	5.1	1	07/11/19 08:37	07/11/19 19:43	90-12-0	
2-Methylnaphthalene	**34.6**	ug/kg	21.1	6.3	1	07/11/19 08:37	07/11/19 19:43	91-57-6	
Naphthalene	**20.1J**	ug/kg	35.5	10.6	1	07/11/19 08:37	07/11/19 19:43	91-20-3	
Phenanthrene	**30.7J**	ug/kg	49.0	14.7	1	07/11/19 08:37	07/11/19 19:43	85-01-8	
Pyrene	**9.8J**	ug/kg	18.9	5.7	1	07/11/19 08:37	07/11/19 19:43	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	62	%	28-99		1	07/11/19 08:37	07/11/19 19:43	321-60-8	
Terphenyl-d14 (S)	69	%	10-107		1	07/11/19 08:37	07/11/19 19:43	1718-51-0	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FREI OIL
Pace Project No.: 40190849

Sample: EXC2 #1, SHALLOW **Lab ID: 40190849010** Collected: 07/01/19 16:20 Received: 07/09/19 09:42 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
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**20.8**	%	0.10	0.10	1		07/10/19 11:41		

Sample: EXC2 #8, SHALLOW **Lab ID: 40190849011** Collected: 07/01/19 07:15 Received: 07/09/19 09:42 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	**<4.9**	ug/kg	16.3	4.9	1	07/11/19 08:37	07/11/19 20:00	83-32-9	
Acenaphthylene	**15.7**	ug/kg	13.9	4.2	1	07/11/19 08:37	07/11/19 20:00	208-96-8	
Anthracene	**15.7J**	ug/kg	24.0	7.2	1	07/11/19 08:37	07/11/19 20:00	120-12-7	
Benzo(a)anthracene	**29.1**	ug/kg	13.4	4.0	1	07/11/19 08:37	07/11/19 20:00	56-55-3	
Benzo(a)pyrene	**35.0**	ug/kg	10.6	3.2	1	07/11/19 08:37	07/11/19 20:00	50-32-8	
Benzo(b)fluoranthene	**67.6**	ug/kg	11.9	3.6	1	07/11/19 08:37	07/11/19 20:00	205-99-2	
Benzo(g,h,i)perylene	**19.5**	ug/kg	8.6	2.6	1	07/11/19 08:37	07/11/19 20:00	191-24-2	
Benzo(k)fluoranthene	**21.5**	ug/kg	10.6	3.2	1	07/11/19 08:37	07/11/19 20:00	207-08-9	
Chrysene	**34.5**	ug/kg	14.2	4.3	1	07/11/19 08:37	07/11/19 20:00	218-01-9	
Dibenz(a,h)anthracene	**6.2J**	ug/kg	9.4	2.8	1	07/11/19 08:37	07/11/19 20:00	53-70-3	
Fluoranthene	**54.1**	ug/kg	22.0	6.6	1	07/11/19 08:37	07/11/19 20:00	206-44-0	
Fluorene	**<5.2**	ug/kg	17.5	5.2	1	07/11/19 08:37	07/11/19 20:00	86-73-7	
Indeno(1,2,3-cd)pyrene	**17.2**	ug/kg	9.3	2.8	1	07/11/19 08:37	07/11/19 20:00	193-39-5	
1-Methylnaphthalene	**<5.1**	ug/kg	16.9	5.1	1	07/11/19 08:37	07/11/19 20:00	90-12-0	
2-Methylnaphthalene	**<6.3**	ug/kg	21.1	6.3	1	07/11/19 08:37	07/11/19 20:00	91-57-6	
Naphthalene	**13.1J**	ug/kg	35.5	10.6	1	07/11/19 08:37	07/11/19 20:00	91-20-3	
Phenanthrene	**28.6J**	ug/kg	49.1	14.7	1	07/11/19 08:37	07/11/19 20:00	85-01-8	
Pyrene	**46.1**	ug/kg	19.0	5.7	1	07/11/19 08:37	07/11/19 20:00	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	57	%	28-99		1	07/11/19 08:37	07/11/19 20:00	321-60-8	
Terphenyl-d14 (S)	63	%	10-107		1	07/11/19 08:37	07/11/19 20:00	1718-51-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**21.0**	%	0.10	0.10	1		07/10/19 11:41		

Sample: EXC2 #9, SHALLOW **Lab ID: 40190849012** Collected: 07/01/19 08:15 Received: 07/09/19 09:42 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	**<4.6**	ug/kg	15.3	4.6	1	07/11/19 08:37	07/11/19 20:17	83-32-9	
Acenaphthylene	**18.0**	ug/kg	13.1	3.9	1	07/11/19 08:37	07/11/19 20:17	208-96-8	
Anthracene	**18.3J**	ug/kg	22.6	6.8	1	07/11/19 08:37	07/11/19 20:17	120-12-7	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FREI OIL
Pace Project No.: 40190849

Sample: EXC2 #9, SHALLOW **Lab ID: 40190849012** Collected: 07/01/19 08:15 Received: 07/09/19 09:42 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								
Benzo(a)anthracene	**37.7**	ug/kg	12.6	3.8	1	07/11/19 08:37	07/11/19 20:17	56-55-3	
Benzo(a)pyrene	**46.1**	ug/kg	10	3.0	1	07/11/19 08:37	07/11/19 20:17	50-32-8	
Benzo(b)fluoranthene	**76.9**	ug/kg	11.2	3.4	1	07/11/19 08:37	07/11/19 20:17	205-99-2	
Benzo(g,h,i)perylene	**23.8**	ug/kg	8.1	2.4	1	07/11/19 08:37	07/11/19 20:17	191-24-2	
Benzo(k)fluoranthene	**27.6**	ug/kg	9.9	3.0	1	07/11/19 08:37	07/11/19 20:17	207-08-9	
Chrysene	**42.4**	ug/kg	13.3	4.0	1	07/11/19 08:37	07/11/19 20:17	218-01-9	
Dibenz(a,h)anthracene	**6.9J**	ug/kg	8.9	2.7	1	07/11/19 08:37	07/11/19 20:17	53-70-3	
Fluoranthene	**67.1**	ug/kg	20.7	6.2	1	07/11/19 08:37	07/11/19 20:17	206-44-0	
Fluorene	**<4.9**	ug/kg	16.4	4.9	1	07/11/19 08:37	07/11/19 20:17	86-73-7	
Indeno(1,2,3-cd)pyrene	**20.6**	ug/kg	8.7	2.6	1	07/11/19 08:37	07/11/19 20:17	193-39-5	
1-Methylnaphthalene	**19.8**	ug/kg	15.9	4.8	1	07/11/19 08:37	07/11/19 20:17	90-12-0	
2-Methylnaphthalene	**53.7**	ug/kg	19.9	6.0	1	07/11/19 08:37	07/11/19 20:17	91-57-6	
Naphthalene	**44.6**	ug/kg	33.4	10.0	1	07/11/19 08:37	07/11/19 20:17	91-20-3	
Phenanthrene	**35.0J**	ug/kg	46.2	13.9	1	07/11/19 08:37	07/11/19 20:17	85-01-8	
Pyrene	**61.1**	ug/kg	17.8	5.4	1	07/11/19 08:37	07/11/19 20:17	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	59	%	28-99		1	07/11/19 08:37	07/11/19 20:17	321-60-8	
Terphenyl-d14 (S)	62	%	10-107		1	07/11/19 08:37	07/11/19 20:17	1718-51-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**16.0**	%	0.10	0.10	1		07/22/19 14:34		

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: FREI OIL
Pace Project No.: 40190849

QC Batch: 327072 Analysis Method: EPA 8260
QC Batch Method: EPA 5035/5030B Analysis Description: 8260 MSV Med Level Short List
Associated Lab Samples: 40190849001, 40190849002, 40190849003, 40190849004, 40190849005, 40190849006, 40190849007, 40190849008, 40190849009

METHOD BLANK: 1898985 Matrix: Solid
Associated Lab Samples: 40190849001, 40190849002, 40190849003, 40190849004, 40190849005, 40190849006, 40190849007, 40190849008, 40190849009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	<12.2	50.0	07/10/19 09:09	
1,3,5-Trimethylbenzene	ug/kg	<14.5	50.0	07/10/19 09:09	
Benzene	ug/kg	<9.2	20.0	07/10/19 09:09	
Ethylbenzene	ug/kg	<12.4	50.0	07/10/19 09:09	
m&p-Xylene	ug/kg	<34.4	100	07/10/19 09:09	
Methyl-tert-butyl ether	ug/kg	<12.7	50.0	07/10/19 09:09	
Naphthalene	ug/kg	<40.0	250	07/10/19 09:09	
o-Xylene	ug/kg	<14.0	50.0	07/10/19 09:09	
Toluene	ug/kg	<11.2	50.0	07/10/19 09:09	
4-Bromofluorobenzene (S)	%	81	54-126	07/10/19 09:09	
Dibromofluoromethane (S)	%	111	57-146	07/10/19 09:09	
Toluene-d8 (S)	%	102	64-134	07/10/19 09:09	

LABORATORY CONTROL SAMPLE: 1898986

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/kg	2500	2520	101	70-130	
Ethylbenzene	ug/kg	2500	2360	95	82-122	
m&p-Xylene	ug/kg	5000	4790	96	70-130	
Methyl-tert-butyl ether	ug/kg	2500	2300	92	70-130	
o-Xylene	ug/kg	2500	2320	93	70-130	
Toluene	ug/kg	2500	2570	103	80-121	
4-Bromofluorobenzene (S)	%			90	54-126	
Dibromofluoromethane (S)	%			106	57-146	
Toluene-d8 (S)	%			102	64-134	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1898987 1898988

Parameter	Units	40190849004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzene	ug/kg	124	1610	1610	1760	1690	102	97	70-130	4	20	
Ethylbenzene	ug/kg	883	1610	1610	2360	2370	92	93	80-122	0	20	
m&p-Xylene	ug/kg	1510	3220	3220	4360	4350	89	88	70-130	0	20	
Methyl-tert-butyl ether	ug/kg	<25.0	1610	1610	1340	1330	83	83	70-130	1	20	
o-Xylene	ug/kg	78.1	1610	1610	1450	1540	85	91	70-130	6	20	
Toluene	ug/kg	<25.0	1610	1610	1520	1570	94	96	80-121	3	20	
4-Bromofluorobenzene (S)	%						92	97	54-126			

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

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

QUALITY CONTROL DATA

Project: FREI OIL
Pace Project No.: 40190849

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1898987 1898988

Parameter	Units	40190849004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Dibromofluoromethane (S)	%						118	113	57-146			
Toluene-d8 (S)	%						111	107	64-134			

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

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

QUALITY CONTROL DATA

Project: FREI OIL
Pace Project No.: 40190849

QC Batch: 327188 Analysis Method: EPA 8270 by SIM
QC Batch Method: EPA 3546 Analysis Description: 8270/3546 MSSV PAH by SIM
Associated Lab Samples: 40190849010, 40190849011, 40190849012

METHOD BLANK: 1899566 Matrix: Solid
Associated Lab Samples: 40190849010, 40190849011, 40190849012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1-Methylnaphthalene	ug/kg	<4.0	13.4	07/11/19 11:24	
2-Methylnaphthalene	ug/kg	<5.0	16.7	07/11/19 11:24	
Acenaphthene	ug/kg	<3.9	12.9	07/11/19 11:24	
Acenaphthylene	ug/kg	<3.3	11.0	07/11/19 11:24	
Anthracene	ug/kg	<5.7	19.0	07/11/19 11:24	
Benzo(a)anthracene	ug/kg	<3.2	10.6	07/11/19 11:24	
Benzo(a)pyrene	ug/kg	<2.5	8.4	07/11/19 11:24	
Benzo(b)fluoranthene	ug/kg	<2.8	9.4	07/11/19 11:24	
Benzo(g,h,i)perylene	ug/kg	<2.0	6.8	07/11/19 11:24	
Benzo(k)fluoranthene	ug/kg	<2.5	8.4	07/11/19 11:24	
Chrysene	ug/kg	<3.4	11.2	07/11/19 11:24	
Dibenz(a,h)anthracene	ug/kg	<2.2	7.5	07/11/19 11:24	
Fluoranthene	ug/kg	<5.2	17.4	07/11/19 11:24	
Fluorene	ug/kg	<4.1	13.8	07/11/19 11:24	
Indeno(1,2,3-cd)pyrene	ug/kg	<2.2	7.3	07/11/19 11:24	
Naphthalene	ug/kg	<8.4	28.1	07/11/19 11:24	
Phenanthrene	ug/kg	<11.7	38.8	07/11/19 11:24	
Pyrene	ug/kg	<4.5	15.0	07/11/19 11:24	
2-Fluorobiphenyl (S)	%	79	28-99	07/11/19 11:24	
Terphenyl-d14 (S)	%	89	10-107	07/11/19 11:24	

LABORATORY CONTROL SAMPLE: 1899567

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	ug/kg	334	251	75	47-104	
2-Methylnaphthalene	ug/kg	334	251	75	50-100	
Acenaphthene	ug/kg	334	264	79	56-113	
Acenaphthylene	ug/kg	334	269	80	55-113	
Anthracene	ug/kg	334	302	91	59-103	
Benzo(a)anthracene	ug/kg	334	270	81	55-102	
Benzo(a)pyrene	ug/kg	334	280	84	59-114	
Benzo(b)fluoranthene	ug/kg	334	302	90	53-124	
Benzo(g,h,i)perylene	ug/kg	334	285	85	48-114	
Benzo(k)fluoranthene	ug/kg	334	310	93	61-118	
Chrysene	ug/kg	334	299	90	62-108	
Dibenz(a,h)anthracene	ug/kg	334	261	78	51-114	
Fluoranthene	ug/kg	334	303	91	59-113	
Fluorene	ug/kg	334	280	84	56-117	
Indeno(1,2,3-cd)pyrene	ug/kg	334	277	83	52-115	
Naphthalene	ug/kg	334	240	72	54-95	

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

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

QUALITY CONTROL DATA

Project: FREI OIL
Pace Project No.: 40190849

LABORATORY CONTROL SAMPLE: 1899567

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Phenanthrene	ug/kg	334	286	86	58-101	
Pyrene	ug/kg	334	294	88	56-105	
2-Fluorobiphenyl (S)	%			72	28-99	
Terphenyl-d14 (S)	%			79	10-107	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1899568 1899569

Parameter	Units	40190911001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1-Methylnaphthalene	ug/kg	<4.3	357	357	261	266	73	74	39-104	2	29	
2-Methylnaphthalene	ug/kg	<5.4	357	357	260	268	73	75	40-100	3	32	
Acenaphthene	ug/kg	<4.2	357	357	281	280	79	78	50-113	0	21	
Acenaphthylene	ug/kg	<3.5	357	357	285	286	80	80	42-114	0	27	
Anthracene	ug/kg	<6.1	357	357	287	284	80	79	33-105	1	21	
Benzo(a)anthracene	ug/kg	<3.4	357	357	278	264	78	74	43-102	5	21	
Benzo(a)pyrene	ug/kg	<2.7	357	357	303	287	85	80	34-117	6	22	
Benzo(b)fluoranthene	ug/kg	<3.0	357	357	318	309	89	86	35-124	3	35	
Benzo(g,h,i)perylene	ug/kg	<2.2	357	357	177	172	50	48	10-120	3	30	
Benzo(k)fluoranthene	ug/kg	<2.7	357	357	336	309	94	86	31-128	9	27	
Chrysene	ug/kg	<3.6	357	357	294	285	82	80	39-108	3	20	
Dibenz(a,h)anthracene	ug/kg	<2.4	357	357	204	196	57	55	19-114	4	28	
Fluoranthene	ug/kg	<5.6	357	357	305	291	85	82	45-113	5	22	
Fluorene	ug/kg	<4.4	357	357	294	289	82	81	48-117	2	21	
Indeno(1,2,3-cd)pyrene	ug/kg	<2.4	357	357	203	194	57	54	10-123	5	28	
Naphthalene	ug/kg	<9.0	357	357	271	274	76	77	32-101	1	27	
Phenanthrene	ug/kg	<12.5	357	357	293	283	82	79	40-101	3	20	
Pyrene	ug/kg	<4.8	357	357	302	290	84	81	35-105	4	26	
2-Fluorobiphenyl (S)	%						70	70	28-99			
Terphenyl-d14 (S)	%						72	70	10-107			

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

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

QUALITY CONTROL DATA

Project: FREI OIL
Pace Project No.: 40190849

QC Batch: 327084 Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 40190849001, 40190849002, 40190849003, 40190849004, 40190849005, 40190849006, 40190849007, 40190849008, 40190849009, 40190849010, 40190849011

SAMPLE DUPLICATE: 1899014

Parameter	Units	40190848005 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	19.1	19.5	2	10	

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: FREI OIL
Pace Project No.: 40190849

QC Batch: 328140
QC Batch Method: ASTM D2974-87
Analysis Method: ASTM D2974-87
Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 40190849012

SAMPLE DUPLICATE: 1905512

Parameter	Units	40191534008 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	14.8	14.6	1	10	

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

REPORT OF LABORATORY ANALYSIS

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

QUALIFIERS

Project: FREI OIL
Pace Project No.: 40190849

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.

ANALYTE QUALIFIERS

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

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

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: FREI OIL
Pace Project No.: 40190849

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40190849010	**EXC2 #1, SHALLOW**	EPA 3546	327188	EPA 8270 by SIM	327233
40190849011	**EXC2 #8, SHALLOW**	EPA 3546	327188	EPA 8270 by SIM	327233
40190849012	**EXC2 #9, SHALLOW**	EPA 3546	327188	EPA 8270 by SIM	327233
40190849001	**EXCAVATION2, #1**	EPA 5035/5030B	327072	EPA 8260	327074
40190849002	**EXCAVATION2, #2**	EPA 5035/5030B	327072	EPA 8260	327074
40190849003	**EXCAVATION2, #3**	EPA 5035/5030B	327072	EPA 8260	327074
40190849004	**EXCAVATION2, #4**	EPA 5035/5030B	327072	EPA 8260	327074
40190849005	**EXCAVATION2, #5**	EPA 5035/5030B	327072	EPA 8260	327074
40190849006	**EXCAVATION2, #6**	EPA 5035/5030B	327072	EPA 8260	327074
40190849007	**EXCAVATION2, #7**	EPA 5035/5030B	327072	EPA 8260	327074
40190849008	**EXCAVATION2, #8**	EPA 5035/5030B	327072	EPA 8260	327074
40190849009	**EXCAVATION2, #9**	EPA 5035/5030B	327072	EPA 8260	327074
40190849001	**EXCAVATION2, #1**	ASTM D2974-87	327084		
40190849002	**EXCAVATION2, #2**	ASTM D2974-87	327084		
40190849003	**EXCAVATION2, #3**	ASTM D2974-87	327084		
40190849004	**EXCAVATION2, #4**	ASTM D2974-87	327084		
40190849005	**EXCAVATION2, #5**	ASTM D2974-87	327084		
40190849006	**EXCAVATION2, #6**	ASTM D2974-87	327084		
40190849007	**EXCAVATION2, #7**	ASTM D2974-87	327084		
40190849008	**EXCAVATION2, #8**	ASTM D2974-87	327084		
40190849009	**EXCAVATION2, #9**	ASTM D2974-87	327084		
40190849010	**EXC2 #1, SHALLOW**	ASTM D2974-87	327084		
40190849011	**EXC2 #8, SHALLOW**	ASTM D2974-87	327084		
40190849012	**EXC2 #9, SHALLOW**	ASTM D2974-87	328140		

Pace Analytical®
www.pacelabs.com

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

Page 1 of

4019084 9

CHAIN OF CUSTODY

*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

(Please Print Clearly)	
Company Name:	Seymour
Branch/Location:	
Project Contact:	Robyn Seymour
Phone:	
Project Number:	
Project Name:	Frei Oil
Project State:	Wisconsin
Sampled By (Print):	Robyn Seymour
Sampled By (Sign):	Robyn Seymour
PO #:	Regulatory Program:

Quote #:	
Mail To Contact:	Robyn Seymour
Mail To Company:	Seymour Env.
Mail To Address:	2531 Lynson Road McFarland, WI
Invoice To Contact:	Robyn Seymour
Invoice To Company:	
Invoice To Address:	
Invoice To Phone:	

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

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

Matrix Codes

A = Air	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

PACE LAB #	CLIENT FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	FILTERED? (YES/NO)	PRESERVATION (CODE)*	Analyses Requested			CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
					Y/N	Pick Letter	RVOC+Naph	PAH	TVOC			
001	Excavation 2, #1	7/1	1615	S	N	F	X					
002	Excavation 2, #2	7/2	0800	S	N	F	X					
003	Excavation 2, #3	7/2	1215	S	N	F	X					
004	Excavation 2, #4	7/2	1630	S	N	F	X					
005	Excavation 2, #5	7/2	1700	S	N	F	X				MSC	
006	Excavation 2, #6	7/3	0630	S	N	F	X	X				
007	Excavation 2, #7	7/3	1330	S	N	F	X					
008	Excavation 2, #8	7/8	0800	S	N	F	X					
009	Excavation 2, #9	7/8	0815	S	N	F	X					
010	Exc 2 #1, Shallow	7/1	1620	S		A		X				
011	#8, Shallow		0715	S		A		X				
012	#9, Shallow		0815	S		A		X				

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

Transmit Prelim Rush Results by (complete what you want):

Email #1:	
Email #2:	
Telephone:	
Fax:	

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

Relinquished By:	Date/Time:	Received By:	Date/Time:
Robyn Seymour	7/8 1300		
CS Logistics	7/9/19 0942	[signature]	7/9/19 0942

PACE Project No.
4019084 9

Receipt Temp = R01 °C

Sample Receipt pH
OK / Adjusted

Cooler Custody Seal
Present / Not Present
Intact / Not Intact

Version 6.0 06/14/06

C019a(27Jun2006)

ORIGINAL

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

Sample Preservation Receipt Form

Client Name: Seymour Env. Project # GW190849

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: AG1U	AG1H	AG4S	AG4U	AG5U	AG2S	BG3U	Plastic: BP1U	BP2N	BP2Z	BP3U	BP3B	BP3N	BP3S	Vials: DG9A	DG9T	VG9U	VG9H	VG9M	VG9D	Jars: JGFU	WGFU	WPFU	General: SP5T	ZPLC	GN	VOA Vials (>6mm) *	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)
001																							1										2.5 / 5 / 10
002																							1										2.5 / 5 / 10
003																							1										2.5 / 5 / 10
004																							1										2.5 / 5 / 10
005																							1										2.5 / 5 / 10
006																							1										2.5 / 5 / 10
007																							1										2.5 / 5 / 10
008																							1										2.5 / 5 / 10
009																							1										2.5 / 5 / 10
010																					1												2.5 / 5 / 10
011																					1												2.5 / 5 / 10
012																					1												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

7/9/19 RG

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	BP3B	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:	

Pace Analytical™ 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 #: WO# : 40190849

Client Name: Seymour Env.

Courier: ☑ CS Logistics ☐ Fed Ex ☐ Speedee ☐ UPS ☐ Waltco ☐ Client ☐ Pace Other:

Tracking #: 509.070819

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 shredded paper

Thermometer Used SR - NA **Type of Ice:** (We) (Blue) Dry None ☑ Samples on ice, cooling process has begun

Cooler Temperature Uncorr: R01 /Corr: ~

Temp Blank Present: ☐ yes ☑ no **Biological Tissue is Frozen:** ☐ yes ☐ no

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

Person examining contents:
Date: 7/9/19
Initials: DG

Chain of Custody Present:	☑Yes ☐No ☐N/A	1. LCC 7/9/19 RG
Chain of Custody Filled Out:	☐Yes ☑No ☐N/A	2. No pg # 7/9/19 RG
Chain of Custody Relinquished:	☐Yes ☑No ☐N/A	3. No year 7/9/19 RG
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: For Analysis: ☑Yes ☐No MS/MSD: ☐Yes ☑No ☐N/A		8.
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. 007 cap cracked, 008 container cracked replaced by lab. 7/9/19 RG
Filtered volume received for Dissolved tests	☐Yes ☐No ☑N/A	11.
Sample Labels match COC: -Includes date/time/ID/Analysis Matrix: S	☐Yes ☑No ☐N/A	12. 001-006 info written in pen on cap WPF 001 not time, 009 placed by process of elimination. 7/9/19 RG
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: 006 ID Exc 2 #6, 007 #7, 008 Exc 2 #8, 009 #9 7/9/19 RG

Project Manager Review: Ken R for PM **Date:** 07/09/19

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

July 17, 2019

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

RE: Project: FREI OIL
Pace Project No.: 40190848

Dear Robyn Seymour:
Enclosed are the analytical results for sample(s) received by the laboratory on July 09, 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

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

CERTIFICATIONS

Project: FREI OIL
Pace Project No.: 40190848

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

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

SAMPLE SUMMARY

Project: FREI OIL
Pace Project No.: 40190848

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40190848001	**#1 (NORTH)**	Solid	07/02/19 11:00	07/09/19 09:42
40190848002	**#2 (WEST)**	Solid	07/02/19 11:10	07/09/19 09:42
40190848003	**#3 (SOUTH)**	Solid	07/02/19 11:20	07/09/19 09:42
40190848004	**#4 (EAST)**	Solid	07/02/19 11:30	07/09/19 09:42
40190848005	**#5 (BASE 4 1/2)**	Solid	07/02/19 12:00	07/09/19 09:42

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

SAMPLE ANALYTE COUNT

Project: FREI OIL
Pace Project No.: 40190848

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40190848001	**#1 (NORTH)**	EPA 8270 by SIM	ARO	20
		ASTM D2974-87	SKW	1
40190848002	**#2 (WEST)**	EPA 8270 by SIM	ARO	20
		ASTM D2974-87	SKW	1
40190848003	**#3 (SOUTH)**	EPA 8270 by SIM	ARO	20
		ASTM D2974-87	SKW	1
40190848004	**#4 (EAST)**	EPA 8270 by SIM	ARO	20
		ASTM D2974-87	SKW	1
40190848005	**#5 (BASE 4 1/2)**	EPA 8270 by SIM	ARO	20
		EPA 8260	ALD	11
		ASTM D2974-87	SKW	1

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

SUMMARY OF DETECTION

Project: FREI OIL
Pace Project No.: 40190848

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40190848001	**#1 (NORTH)**					
EPA 8270 by SIM	Acenaphthene	23.5	ug/kg	16.2	07/16/19 12:24	
EPA 8270 by SIM	Acenaphthylene	55.7	ug/kg	13.8	07/16/19 12:24	
EPA 8270 by SIM	Anthracene	81.9	ug/kg	23.9	07/16/19 12:24	
EPA 8270 by SIM	Benzo(a)anthracene	336	ug/kg	13.3	07/16/19 12:24	
EPA 8270 by SIM	Benzo(a)pyrene	388	ug/kg	10.5	07/16/19 12:24	
EPA 8270 by SIM	Benzo(b)fluoranthene	453	ug/kg	11.8	07/16/19 12:24	
EPA 8270 by SIM	Benzo(g,h,i)perylene	470	ug/kg	8.5	07/16/19 12:24	
EPA 8270 by SIM	Benzo(k)fluoranthene	76.2	ug/kg	10.5	07/16/19 12:24	
EPA 8270 by SIM	Chrysene	550	ug/kg	14.1	07/16/19 12:24	
EPA 8270 by SIM	Dibenz(a,h)anthracene	193	ug/kg	9.4	07/16/19 12:24	
EPA 8270 by SIM	Fluoranthene	268	ug/kg	21.9	07/16/19 12:24	
EPA 8270 by SIM	Fluorene	42.9	ug/kg	17.4	07/16/19 12:24	
EPA 8270 by SIM	Indeno(1,2,3-cd)pyrene	219	ug/kg	9.2	07/16/19 12:24	
EPA 8270 by SIM	1-Methylnaphthalene	559	ug/kg	16.9	07/16/19 12:24	
EPA 8270 by SIM	2-Methylnaphthalene	786	ug/kg	21.0	07/16/19 12:24	
EPA 8270 by SIM	Naphthalene	544	ug/kg	35.3	07/16/19 12:24	
EPA 8270 by SIM	Phenanthrene	764	ug/kg	48.8	07/16/19 12:24	
EPA 8270 by SIM	Pyrene	366	ug/kg	18.9	07/16/19 12:24	
ASTM D2974-87	Percent Moisture	20.6	%	0.10	07/10/19 11:17	
40190848002	**#2 (WEST)**					
ASTM D2974-87	Percent Moisture	21.3	%	0.10	07/10/19 11:17	
40190848003	**#3 (SOUTH)**					
EPA 8270 by SIM	Acenaphthylene	4.1J	ug/kg	13.4	07/12/19 17:23	
EPA 8270 by SIM	Benzo(a)anthracene	11.3J	ug/kg	13.0	07/12/19 17:23	
EPA 8270 by SIM	Benzo(a)pyrene	10.7	ug/kg	10.2	07/12/19 17:23	
EPA 8270 by SIM	Benzo(b)fluoranthene	17.5	ug/kg	11.5	07/12/19 17:23	
EPA 8270 by SIM	Benzo(g,h,i)perylene	11.8	ug/kg	8.3	07/12/19 17:23	
EPA 8270 by SIM	Benzo(k)fluoranthene	6.1J	ug/kg	10.2	07/12/19 17:23	
EPA 8270 by SIM	Chrysene	14.1	ug/kg	13.7	07/12/19 17:23	
EPA 8270 by SIM	Dibenz(a,h)anthracene	2.8J	ug/kg	9.1	07/12/19 17:23	
EPA 8270 by SIM	Fluoranthene	17.9J	ug/kg	21.3	07/12/19 17:23	
EPA 8270 by SIM	Indeno(1,2,3-cd)pyrene	7.6J	ug/kg	9.0	07/12/19 17:23	
EPA 8270 by SIM	1-Methylnaphthalene	9.7J	ug/kg	16.4	07/12/19 17:23	
EPA 8270 by SIM	2-Methylnaphthalene	12.9J	ug/kg	20.4	07/12/19 17:23	
EPA 8270 by SIM	Naphthalene	22.6J	ug/kg	34.3	07/12/19 17:23	
EPA 8270 by SIM	Phenanthrene	21.9J	ug/kg	47.4	07/12/19 17:23	
EPA 8270 by SIM	Pyrene	15.3J	ug/kg	18.3	07/12/19 17:23	
ASTM D2974-87	Percent Moisture	18.3	%	0.10	07/10/19 11:17	
40190848004	**#4 (EAST)**					
EPA 8270 by SIM	Acenaphthene	11.2J	ug/kg	15.3	07/12/19 17:40	
EPA 8270 by SIM	Fluorene	9.6J	ug/kg	16.4	07/12/19 17:40	
EPA 8270 by SIM	1-Methylnaphthalene	199	ug/kg	15.9	07/12/19 17:40	
EPA 8270 by SIM	2-Methylnaphthalene	302	ug/kg	19.9	07/12/19 17:40	
EPA 8270 by SIM	Naphthalene	128	ug/kg	33.4	07/12/19 17:40	
ASTM D2974-87	Percent Moisture	16.0	%	0.10	07/10/19 11:17	

REPORT OF LABORATORY ANALYSIS

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

SUMMARY OF DETECTION

Project: FREI OIL
Pace Project No.: 40190848

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40190848005	**#5 (BASE 4 1/2)**					
EPA 8270 by SIM	Acenaphthylene	4.8J	ug/kg	13.6	07/16/19 12:07	
EPA 8270 by SIM	Benzo(a)anthracene	11.4J	ug/kg	13.1	07/16/19 12:07	
EPA 8270 by SIM	Benzo(a)pyrene	12.5	ug/kg	10.3	07/16/19 12:07	
EPA 8270 by SIM	Benzo(b)fluoranthene	16.1	ug/kg	11.6	07/16/19 12:07	
EPA 8270 by SIM	Benzo(g,h,i)perylene	19.3	ug/kg	8.4	07/16/19 12:07	
EPA 8270 by SIM	Benzo(k)fluoranthene	5.9J	ug/kg	10.3	07/16/19 12:07	
EPA 8270 by SIM	Chrysene	17.2	ug/kg	13.8	07/16/19 12:07	
EPA 8270 by SIM	Dibenz(a,h)anthracene	4.6J	ug/kg	9.2	07/16/19 12:07	
EPA 8270 by SIM	Fluoranthene	13.8J	ug/kg	21.5	07/16/19 12:07	
EPA 8270 by SIM	Indeno(1,2,3-cd)pyrene	10.1	ug/kg	9.0	07/16/19 12:07	
EPA 8270 by SIM	1-Methylnaphthalene	13.5J	ug/kg	16.5	07/16/19 12:07	
EPA 8270 by SIM	2-Methylnaphthalene	22.9	ug/kg	20.6	07/16/19 12:07	
EPA 8270 by SIM	Naphthalene	41.1	ug/kg	34.7	07/16/19 12:07	
EPA 8270 by SIM	Phenanthrene	22.9J	ug/kg	47.9	07/16/19 12:07	
EPA 8270 by SIM	Pyrene	13.6J	ug/kg	18.5	07/16/19 12:07	
ASTM D2974-87	Percent Moisture	19.1	%	0.10	07/10/19 11:40	

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

ANALYTICAL RESULTS

Project: FREI OIL
Pace Project No.: 40190848

Sample: #1 (NORTH) **Lab ID: 40190848001** Collected: 07/02/19 11:00 Received: 07/09/19 09:42 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	**23.5**	ug/kg	16.2	4.9	1	07/12/19 08:30	07/16/19 12:24	83-32-9	
Acenaphthylene	**55.7**	ug/kg	13.8	4.1	1	07/12/19 08:30	07/16/19 12:24	208-96-8	
Anthracene	**81.9**	ug/kg	23.9	7.2	1	07/12/19 08:30	07/16/19 12:24	120-12-7	
Benzo(a)anthracene	**336**	ug/kg	13.3	4.0	1	07/12/19 08:30	07/16/19 12:24	56-55-3	
Benzo(a)pyrene	**388**	ug/kg	10.5	3.2	1	07/12/19 08:30	07/16/19 12:24	50-32-8	
Benzo(b)fluoranthene	**453**	ug/kg	11.8	3.6	1	07/12/19 08:30	07/16/19 12:24	205-99-2	
Benzo(g,h,i)perylene	**470**	ug/kg	8.5	2.6	1	07/12/19 08:30	07/16/19 12:24	191-24-2	
Benzo(k)fluoranthene	**76.2**	ug/kg	10.5	3.2	1	07/12/19 08:30	07/16/19 12:24	207-08-9	
Chrysene	**550**	ug/kg	14.1	4.2	1	07/12/19 08:30	07/16/19 12:24	218-01-9	
Dibenz(a,h)anthracene	**193**	ug/kg	9.4	2.8	1	07/12/19 08:30	07/16/19 12:24	53-70-3	
Fluoranthene	**268**	ug/kg	21.9	6.5	1	07/12/19 08:30	07/16/19 12:24	206-44-0	
Fluorene	**42.9**	ug/kg	17.4	5.2	1	07/12/19 08:30	07/16/19 12:24	86-73-7	
Indeno(1,2,3-cd)pyrene	**219**	ug/kg	9.2	2.8	1	07/12/19 08:30	07/16/19 12:24	193-39-5	
1-Methylnaphthalene	**559**	ug/kg	16.9	5.1	1	07/12/19 08:30	07/16/19 12:24	90-12-0	
2-Methylnaphthalene	**786**	ug/kg	21.0	6.3	1	07/12/19 08:30	07/16/19 12:24	91-57-6	
Naphthalene	**544**	ug/kg	35.3	10.6	1	07/12/19 08:30	07/16/19 12:24	91-20-3	
Phenanthrene	**764**	ug/kg	48.8	14.6	1	07/12/19 08:30	07/16/19 12:24	85-01-8	
Pyrene	**366**	ug/kg	18.9	5.7	1	07/12/19 08:30	07/16/19 12:24	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	61	%	28-99		1	07/12/19 08:30	07/16/19 12:24	321-60-8	
Terphenyl-d14 (S)	55	%	10-107		1	07/12/19 08:30	07/16/19 12:24	1718-51-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**20.6**	%	0.10	0.10	1		07/10/19 11:17		

Sample: #2 (WEST) **Lab ID: 40190848002** Collected: 07/02/19 11:10 Received: 07/09/19 09:42 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	**<4.9**	ug/kg	16.4	4.9	1	07/12/19 08:30	07/12/19 17:06	83-32-9	
Acenaphthylene	**<4.2**	ug/kg	14.0	4.2	1	07/12/19 08:30	07/12/19 17:06	208-96-8	
Anthracene	**<7.3**	ug/kg	24.1	7.3	1	07/12/19 08:30	07/12/19 17:06	120-12-7	
Benzo(a)anthracene	**<4.0**	ug/kg	13.5	4.0	1	07/12/19 08:30	07/12/19 17:06	56-55-3	
Benzo(a)pyrene	**<3.2**	ug/kg	10.6	3.2	1	07/12/19 08:30	07/12/19 17:06	50-32-8	
Benzo(b)fluoranthene	**<3.6**	ug/kg	12.0	3.6	1	07/12/19 08:30	07/12/19 17:06	205-99-2	
Benzo(g,h,i)perylene	**<2.6**	ug/kg	8.6	2.6	1	07/12/19 08:30	07/12/19 17:06	191-24-2	
Benzo(k)fluoranthene	**<3.2**	ug/kg	10.6	3.2	1	07/12/19 08:30	07/12/19 17:06	207-08-9	
Chrysene	**<4.3**	ug/kg	14.2	4.3	1	07/12/19 08:30	07/12/19 17:06	218-01-9	
Dibenz(a,h)anthracene	**<2.8**	ug/kg	9.5	2.8	1	07/12/19 08:30	07/12/19 17:06	53-70-3	
Fluoranthene	**<6.6**	ug/kg	22.1	6.6	1	07/12/19 08:30	07/12/19 17:06	206-44-0	
Fluorene	**<5.3**	ug/kg	17.5	5.3	1	07/12/19 08:30	07/12/19 17:06	86-73-7	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FREI OIL
Pace Project No.: 40190848

Sample: #2 (WEST) **Lab ID: 40190848002** Collected: 07/02/19 11:10 Received: 07/09/19 09:42 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								
Indeno(1,2,3-cd)pyrene	**<2.8**	ug/kg	9.3	2.8	1	07/12/19 08:30	07/12/19 17:06	193-39-5	
1-Methylnaphthalene	**<5.1**	ug/kg	17.0	5.1	1	07/12/19 08:30	07/12/19 17:06	90-12-0	
2-Methylnaphthalene	**<6.4**	ug/kg	21.2	6.4	1	07/12/19 08:30	07/12/19 17:06	91-57-6	
Naphthalene	**<10.7**	ug/kg	35.7	10.7	1	07/12/19 08:30	07/12/19 17:06	91-20-3	
Phenanthrene	**<14.8**	ug/kg	49.3	14.8	1	07/12/19 08:30	07/12/19 17:06	85-01-8	
Pyrene	**<5.7**	ug/kg	19.1	5.7	1	07/12/19 08:30	07/12/19 17:06	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	60	%	28-99		1	07/12/19 08:30	07/12/19 17:06	321-60-8	
Terphenyl-d14 (S)	59	%	10-107		1	07/12/19 08:30	07/12/19 17:06	1718-51-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**21.3**	%	0.10	0.10	1		07/10/19 11:17		

Sample: #3 (SOUTH) **Lab ID: 40190848003** Collected: 07/02/19 11:20 Received: 07/09/19 09:42 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	**<4.7**	ug/kg	15.8	4.7	1	07/12/19 08:30	07/12/19 17:23	83-32-9	
Acenaphthylene	**4.1J**	ug/kg	13.4	4.0	1	07/12/19 08:30	07/12/19 17:23	208-96-8	
Anthracene	**<7.0**	ug/kg	23.2	7.0	1	07/12/19 08:30	07/12/19 17:23	120-12-7	
Benzo(a)anthracene	**11.3J**	ug/kg	13.0	3.9	1	07/12/19 08:30	07/12/19 17:23	56-55-3	
Benzo(a)pyrene	**10.7**	ug/kg	10.2	3.1	1	07/12/19 08:30	07/12/19 17:23	50-32-8	
Benzo(b)fluoranthene	**17.5**	ug/kg	11.5	3.5	1	07/12/19 08:30	07/12/19 17:23	205-99-2	
Benzo(g,h,i)perylene	**11.8**	ug/kg	8.3	2.5	1	07/12/19 08:30	07/12/19 17:23	191-24-2	
Benzo(k)fluoranthene	**6.1J**	ug/kg	10.2	3.1	1	07/12/19 08:30	07/12/19 17:23	207-08-9	
Chrysene	**14.1**	ug/kg	13.7	4.1	1	07/12/19 08:30	07/12/19 17:23	218-01-9	
Dibenz(a,h)anthracene	**2.8J**	ug/kg	9.1	2.7	1	07/12/19 08:30	07/12/19 17:23	53-70-3	
Fluoranthene	**17.9J**	ug/kg	21.3	6.4	1	07/12/19 08:30	07/12/19 17:23	206-44-0	
Fluorene	**<5.1**	ug/kg	16.9	5.1	1	07/12/19 08:30	07/12/19 17:23	86-73-7	
Indeno(1,2,3-cd)pyrene	**7.6J**	ug/kg	9.0	2.7	1	07/12/19 08:30	07/12/19 17:23	193-39-5	
1-Methylnaphthalene	**9.7J**	ug/kg	16.4	4.9	1	07/12/19 08:30	07/12/19 17:23	90-12-0	
2-Methylnaphthalene	**12.9J**	ug/kg	20.4	6.1	1	07/12/19 08:30	07/12/19 17:23	91-57-6	
Naphthalene	**22.6J**	ug/kg	34.3	10.3	1	07/12/19 08:30	07/12/19 17:23	91-20-3	
Phenanthrene	**21.9J**	ug/kg	47.4	14.2	1	07/12/19 08:30	07/12/19 17:23	85-01-8	
Pyrene	**15.3J**	ug/kg	18.3	5.5	1	07/12/19 08:30	07/12/19 17:23	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	55	%	28-99		1	07/12/19 08:30	07/12/19 17:23	321-60-8	
Terphenyl-d14 (S)	57	%	10-107		1	07/12/19 08:30	07/12/19 17:23	1718-51-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**18.3**	%	0.10	0.10	1		07/10/19 11:17		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FREI OIL
Pace Project No.: 40190848

Sample: #4 (EAST) **Lab ID: 40190848004** Collected: 07/02/19 11:30 Received: 07/09/19 09:42 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	**11.2J**	ug/kg	15.3	4.6	1	07/12/19 08:30	07/12/19 17:40	83-32-9	
Acenaphthylene	**<3.9**	ug/kg	13.1	3.9	1	07/12/19 08:30	07/12/19 17:40	208-96-8	
Anthracene	**<6.8**	ug/kg	22.6	6.8	1	07/12/19 08:30	07/12/19 17:40	120-12-7	
Benzo(a)anthracene	**<3.8**	ug/kg	12.6	3.8	1	07/12/19 08:30	07/12/19 17:40	56-55-3	
Benzo(a)pyrene	**<3.0**	ug/kg	10	3.0	1	07/12/19 08:30	07/12/19 17:40	50-32-8	
Benzo(b)fluoranthene	**<3.4**	ug/kg	11.2	3.4	1	07/12/19 08:30	07/12/19 17:40	205-99-2	
Benzo(g,h,i)perylene	**<2.4**	ug/kg	8.1	2.4	1	07/12/19 08:30	07/12/19 17:40	191-24-2	
Benzo(k)fluoranthene	**<3.0**	ug/kg	9.9	3.0	1	07/12/19 08:30	07/12/19 17:40	207-08-9	
Chrysene	**<4.0**	ug/kg	13.3	4.0	1	07/12/19 08:30	07/12/19 17:40	218-01-9	
Dibenz(a,h)anthracene	**<2.7**	ug/kg	8.9	2.7	1	07/12/19 08:30	07/12/19 17:40	53-70-3	
Fluoranthene	**<6.2**	ug/kg	20.7	6.2	1	07/12/19 08:30	07/12/19 17:40	206-44-0	
Fluorene	**9.6J**	ug/kg	16.4	4.9	1	07/12/19 08:30	07/12/19 17:40	86-73-7	
Indeno(1,2,3-cd)pyrene	**<2.6**	ug/kg	8.7	2.6	1	07/12/19 08:30	07/12/19 17:40	193-39-5	
1-Methylnaphthalene	**199**	ug/kg	15.9	4.8	1	07/12/19 08:30	07/12/19 17:40	90-12-0	
2-Methylnaphthalene	**302**	ug/kg	19.9	6.0	1	07/12/19 08:30	07/12/19 17:40	91-57-6	
Naphthalene	**128**	ug/kg	33.4	10.0	1	07/12/19 08:30	07/12/19 17:40	91-20-3	
Phenanthrene	**<13.9**	ug/kg	46.2	13.9	1	07/12/19 08:30	07/12/19 17:40	85-01-8	
Pyrene	**<5.4**	ug/kg	17.8	5.4	1	07/12/19 08:30	07/12/19 17:40	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	56	%	28-99		1	07/12/19 08:30	07/12/19 17:40	321-60-8	
Terphenyl-d14 (S)	57	%	10-107		1	07/12/19 08:30	07/12/19 17:40	1718-51-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**16.0**	%	0.10	0.10	1		07/10/19 11:17		

Sample: #5 (BASE 4 1/2) **Lab ID: 40190848005** Collected: 07/02/19 12:00 Received: 07/09/19 09:42 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	**<4.8**	ug/kg	15.9	4.8	1	07/12/19 08:30	07/16/19 12:07	83-32-9	
Acenaphthylene	**4.8J**	ug/kg	13.6	4.1	1	07/12/19 08:30	07/16/19 12:07	208-96-8	
Anthracene	**<7.0**	ug/kg	23.5	7.0	1	07/12/19 08:30	07/16/19 12:07	120-12-7	
Benzo(a)anthracene	**11.4J**	ug/kg	13.1	3.9	1	07/12/19 08:30	07/16/19 12:07	56-55-3	
Benzo(a)pyrene	**12.5**	ug/kg	10.3	3.1	1	07/12/19 08:30	07/16/19 12:07	50-32-8	
Benzo(b)fluoranthene	**16.1**	ug/kg	11.6	3.5	1	07/12/19 08:30	07/16/19 12:07	205-99-2	
Benzo(g,h,i)perylene	**19.3**	ug/kg	8.4	2.5	1	07/12/19 08:30	07/16/19 12:07	191-24-2	
Benzo(k)fluoranthene	**5.9J**	ug/kg	10.3	3.1	1	07/12/19 08:30	07/16/19 12:07	207-08-9	
Chrysene	**17.2**	ug/kg	13.8	4.2	1	07/12/19 08:30	07/16/19 12:07	218-01-9	
Dibenz(a,h)anthracene	**4.6J**	ug/kg	9.2	2.8	1	07/12/19 08:30	07/16/19 12:07	53-70-3	
Fluoranthene	**13.8J**	ug/kg	21.5	6.4	1	07/12/19 08:30	07/16/19 12:07	206-44-0	
Fluorene	**<5.1**	ug/kg	17.0	5.1	1	07/12/19 08:30	07/16/19 12:07	86-73-7	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: FREI OIL
Pace Project No.: 40190848

Sample: #5 (BASE 4 1/2) **Lab ID: 40190848005** Collected: 07/02/19 12:00 Received: 07/09/19 09:42 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								
Indeno(1,2,3-cd)pyrene	**10.1**	ug/kg	9.0	2.7	1	07/12/19 08:30	07/16/19 12:07	193-39-5	
1-Methylnaphthalene	**13.5J**	ug/kg	16.5	5.0	1	07/12/19 08:30	07/16/19 12:07	90-12-0	
2-Methylnaphthalene	**22.9**	ug/kg	20.6	6.2	1	07/12/19 08:30	07/16/19 12:07	91-57-6	
Naphthalene	**41.1**	ug/kg	34.7	10.4	1	07/12/19 08:30	07/16/19 12:07	91-20-3	
Phenanthrene	**22.9J**	ug/kg	47.9	14.4	1	07/12/19 08:30	07/16/19 12:07	85-01-8	
Pyrene	**13.6J**	ug/kg	18.5	5.6	1	07/12/19 08:30	07/16/19 12:07	129-00-0	
Surrogates									
2-Fluorobiphenyl (S)	48	%	28-99		1	07/12/19 08:30	07/16/19 12:07	321-60-8	
Terphenyl-d14 (S)	46	%	10-107		1	07/12/19 08:30	07/16/19 12:07	1718-51-0	
8260 MSV Med Level Short List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Benzene	**<25.3**	ug/kg	60.6	25.3	1	07/10/19 08:45	07/10/19 14:14	71-43-2	W
Ethylbenzene	**<25.3**	ug/kg	60.6	25.3	1	07/10/19 08:45	07/10/19 14:14	100-41-4	W
Methyl-tert-butyl ether	**<25.3**	ug/kg	60.6	25.3	1	07/10/19 08:45	07/10/19 14:14	1634-04-4	W
Toluene	**<25.3**	ug/kg	60.6	25.3	1	07/10/19 08:45	07/10/19 14:14	108-88-3	W
1,2,4-Trimethylbenzene	**<25.3**	ug/kg	60.6	25.3	1	07/10/19 08:45	07/10/19 14:14	95-63-6	W
1,3,5-Trimethylbenzene	**<25.3**	ug/kg	60.6	25.3	1	07/10/19 08:45	07/10/19 14:14	108-67-8	W
m&p-Xylene	**<50.5**	ug/kg	121	50.5	1	07/10/19 08:45	07/10/19 14:14	179601-23-1	W
o-Xylene	**<25.3**	ug/kg	60.6	25.3	1	07/10/19 08:45	07/10/19 14:14	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	115	%	57-146		1	07/10/19 08:45	07/10/19 14:14	1868-53-7	
4-Bromofluorobenzene (S)	94	%	54-126		1	07/10/19 08:45	07/10/19 14:14	460-00-4	
Toluene-d8 (S)	112	%	64-134		1	07/10/19 08:45	07/10/19 14:14	2037-26-5	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**19.1**	%	0.10	0.10	1		07/10/19 11:40		

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: FREI OIL
Pace Project No.: 40190848

QC Batch: 327072
QC Batch Method: EPA 5035/5030B
Associated Lab Samples: 40190848005

Analysis Method: EPA 8260
Analysis Description: 8260 MSV Med Level Short List

METHOD BLANK: 1898985 Matrix: Solid
Associated Lab Samples: 40190848005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	<12.2	50.0	07/10/19 09:09	
1,3,5-Trimethylbenzene	ug/kg	<14.5	50.0	07/10/19 09:09	
Benzene	ug/kg	<9.2	20.0	07/10/19 09:09	
Ethylbenzene	ug/kg	<12.4	50.0	07/10/19 09:09	
m&p-Xylene	ug/kg	<34.4	100	07/10/19 09:09	
Methyl-tert-butyl ether	ug/kg	<12.7	50.0	07/10/19 09:09	
o-Xylene	ug/kg	<14.0	50.0	07/10/19 09:09	
Toluene	ug/kg	<11.2	50.0	07/10/19 09:09	
4-Bromofluorobenzene (S)	%	81	54-126	07/10/19 09:09	
Dibromofluoromethane (S)	%	111	57-146	07/10/19 09:09	
Toluene-d8 (S)	%	102	64-134	07/10/19 09:09	

LABORATORY CONTROL SAMPLE: 1898986

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/kg	2500	2520	101	70-130	
Ethylbenzene	ug/kg	2500	2360	95	82-122	
m&p-Xylene	ug/kg	5000	4790	96	70-130	
Methyl-tert-butyl ether	ug/kg	2500	2300	92	70-130	
o-Xylene	ug/kg	2500	2320	93	70-130	
Toluene	ug/kg	2500	2570	103	80-121	
4-Bromofluorobenzene (S)	%			90	54-126	
Dibromofluoromethane (S)	%			106	57-146	
Toluene-d8 (S)	%			102	64-134	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1898987 1898988

Parameter	Units	40190849004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzene	ug/kg	124	1610	1610	1760	1690	102	97	70-130	4	20	
Ethylbenzene	ug/kg	883	1610	1610	2360	2370	92	93	80-122	0	20	
m&p-Xylene	ug/kg	1510	3220	3220	4360	4350	89	88	70-130	0	20	
Methyl-tert-butyl ether	ug/kg	<25.0	1610	1610	1340	1330	83	83	70-130	1	20	
o-Xylene	ug/kg	78.1	1610	1610	1450	1540	85	91	70-130	6	20	
Toluene	ug/kg	<25.0	1610	1610	1520	1570	94	96	80-121	3	20	
4-Bromofluorobenzene (S)	%						92	97	54-126			
Dibromofluoromethane (S)	%						118	113	57-146			
Toluene-d8 (S)	%						111	107	64-134			

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

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

QUALITY CONTROL DATA

Project: FREI OIL
Pace Project No.: 40190848

QC Batch: 327319 Analysis Method: EPA 8270 by SIM
QC Batch Method: EPA 3546 Analysis Description: 8270/3546 MSSV PAH by SIM
Associated Lab Samples: 40190848001, 40190848002, 40190848003, 40190848004, 40190848005

METHOD BLANK: 1900532 Matrix: Solid
Associated Lab Samples: 40190848001, 40190848002, 40190848003, 40190848004, 40190848005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1-Methylnaphthalene	ug/kg	<4.0	13.4	07/12/19 11:03	
2-Methylnaphthalene	ug/kg	<5.0	16.7	07/12/19 11:03	
Acenaphthene	ug/kg	<3.9	12.9	07/12/19 11:03	
Acenaphthylene	ug/kg	<3.3	11.0	07/12/19 11:03	
Anthracene	ug/kg	<5.7	19.0	07/12/19 11:03	
Benzo(a)anthracene	ug/kg	<3.2	10.6	07/12/19 11:03	
Benzo(a)pyrene	ug/kg	<2.5	8.4	07/12/19 11:03	
Benzo(b)fluoranthene	ug/kg	<2.8	9.4	07/12/19 11:03	
Benzo(g,h,i)perylene	ug/kg	<2.0	6.8	07/12/19 11:03	
Benzo(k)fluoranthene	ug/kg	<2.5	8.4	07/12/19 11:03	
Chrysene	ug/kg	<3.4	11.2	07/12/19 11:03	
Dibenz(a,h)anthracene	ug/kg	<2.2	7.4	07/12/19 11:03	
Fluoranthene	ug/kg	<5.2	17.4	07/12/19 11:03	
Fluorene	ug/kg	<4.1	13.8	07/12/19 11:03	
Indeno(1,2,3-cd)pyrene	ug/kg	<2.2	7.3	07/12/19 11:03	
Naphthalene	ug/kg	<8.4	28.1	07/12/19 11:03	
Phenanthrene	ug/kg	<11.6	38.8	07/12/19 11:03	
Pyrene	ug/kg	<4.5	15.0	07/12/19 11:03	
2-Fluorobiphenyl (S)	%	70	28-99	07/12/19 11:03	
Terphenyl-d14 (S)	%	79	10-107	07/12/19 11:03	

LABORATORY CONTROL SAMPLE: 1900533

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	ug/kg	333	252	76	47-104	
2-Methylnaphthalene	ug/kg	333	256	77	50-100	
Acenaphthene	ug/kg	333	261	78	56-113	
Acenaphthylene	ug/kg	333	270	81	55-113	
Anthracene	ug/kg	333	287	86	59-103	
Benzo(a)anthracene	ug/kg	333	263	79	55-102	
Benzo(a)pyrene	ug/kg	333	299	90	59-114	
Benzo(b)fluoranthene	ug/kg	333	280	84	53-124	
Benzo(g,h,i)perylene	ug/kg	333	302	91	48-114	
Benzo(k)fluoranthene	ug/kg	333	310	93	61-118	
Chrysene	ug/kg	333	291	87	62-108	
Dibenz(a,h)anthracene	ug/kg	333	317	95	51-114	
Fluoranthene	ug/kg	333	294	88	59-113	
Fluorene	ug/kg	333	276	83	56-117	
Indeno(1,2,3-cd)pyrene	ug/kg	333	315	95	52-115	
Naphthalene	ug/kg	333	250	75	54-95	

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

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

QUALITY CONTROL DATA

Project: FREI OIL
Pace Project No.: 40190848

LABORATORY CONTROL SAMPLE: 1900533

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Phenanthrene	ug/kg	333	282	85	58-101	
Pyrene	ug/kg	333	270	81	56-105	
2-Fluorobiphenyl (S)	%			72	28-99	
Terphenyl-d14 (S)	%			74	10-107	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1900534 1900535

Parameter	Units	40190957006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1-Methylnaphthalene	ug/kg	<5.0	415	416	284	295	68	71	39-104	4	29	
2-Methylnaphthalene	ug/kg	<6.2	415	416	291	301	70	72	40-100	3	32	
Acenaphthene	ug/kg	<0.0048 mg/kg	415	416	315	318	76	76	50-113	1	21	
Acenaphthylene	ug/kg	<0.0041 mg/kg	415	416	323	329	78	79	42-114	2	27	
Anthracene	ug/kg	<0.0071 mg/kg	415	416	337	336	81	81	33-105	0	21	
Benzo(a)anthracene	ug/kg	<0.0039 mg/kg	415	416	315	316	76	76	43-102	0	21	
Benzo(a)pyrene	ug/kg	<0.0031 mg/kg	415	416	356	351	86	84	34-117	2	22	
Benzo(b)fluoranthene	ug/kg	<0.0035 mg/kg	415	416	353	348	85	84	35-124	1	35	
Benzo(g,h,i)perylene	ug/kg	<0.0025 mg/kg	415	416	364	358	88	86	10-120	2	30	
Benzo(k)fluoranthene	ug/kg	<0.0031 mg/kg	415	416	350	347	84	84	31-128	1	27	
Chrysene	ug/kg	<0.0042 mg/kg	415	416	342	338	82	81	39-108	1	20	
Dibenz(a,h)anthracene	ug/kg	<0.0028 mg/kg	415	416	377	368	91	89	19-114	2	28	
Fluoranthene	ug/kg	<0.0065 mg/kg	415	416	349	344	84	83	45-113	1	22	
Fluorene	ug/kg	<0.0051 mg/kg	415	416	332	335	80	81	48-117	1	21	
Indeno(1,2,3-cd)pyrene	ug/kg	<0.0027 mg/kg	415	416	374	365	90	88	10-123	3	28	
Naphthalene	ug/kg	<0.010 mg/kg	415	416	303	314	73	76	32-101	4	27	
Phenanthrene	ug/kg	<0.014 mg/kg	415	416	334	336	81	81	40-101	1	20	
Pyrene	ug/kg	<0.0056 mg/kg	415	416	325	323	78	78	35-105	1	26	
2-Fluorobiphenyl (S)	%						63	66	28-99			
Terphenyl-d14 (S)	%						65	66	10-107			

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

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

QUALITY CONTROL DATA

Project: FREI OIL
Pace Project No.: 40190848

QC Batch: 327082 Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 40190848001, 40190848002, 40190848003, 40190848004

SAMPLE DUPLICATE: 1899004

Parameter	Units	40190083005 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	14.9	14.6	2	10	

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

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: FREI OIL
Pace Project No.: 40190848

QC Batch: 327084
QC Batch Method: ASTM D2974-87
Analysis Method: ASTM D2974-87
Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 40190848005

SAMPLE DUPLICATE: 1899014

Parameter	Units	40190848005 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	19.1	19.5	2	10	

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

REPORT OF LABORATORY ANALYSIS

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

QUALIFIERS

Project: FREI OIL
Pace Project No.: 40190848

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.

ANALYTE QUALIFIERS

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

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

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: FREI OIL
Pace Project No.: 40190848

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40190848001	**#1 (NORTH)**	EPA 3546	327319	EPA 8270 by SIM	327362
40190848002	**#2 (WEST)**	EPA 3546	327319	EPA 8270 by SIM	327362
40190848003	**#3 (SOUTH)**	EPA 3546	327319	EPA 8270 by SIM	327362
40190848004	**#4 (EAST)**	EPA 3546	327319	EPA 8270 by SIM	327362
40190848005	**#5 (BASE 4 1/2)**	EPA 3546	327319	EPA 8270 by SIM	327362
40190848005	**#5 (BASE 4 1/2)**	EPA 5035/5030B	327072	EPA 8260	327074
40190848001	**#1 (NORTH)**	ASTM D2974-87	327082		
40190848002	**#2 (WEST)**	ASTM D2974-87	327082		
40190848003	**#3 (SOUTH)**	ASTM D2974-87	327082		
40190848004	**#4 (EAST)**	ASTM D2974-87	327082		
40190848005	**#5 (BASE 4 1/2)**	ASTM D2974-87	327084		

Pace Analytical®
www.pacelabs.com

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

40190848

CHAIN OF CUSTODY

(Please Print Clearly)	
Company Name:	Seymour Env
Branch/Location:	
Project Contact:	Robyn Seymour
Phone:	6082259407
Project Number:	
Project Name:	Frei Old
Project State:	Wisconsin
Sampled By (Print):	Robyn Seymour
Sampled By (Sign):	Robyn Seymour
PO #:	Regulatory Program:

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

Quote #:	
Mail To Contact:	Robyn Seymour
Mail To Company:	Seymour Env.
Mail To Address:	2531 Pyreson Road McFarland 53558
Invoice To Contact:	Robyn Seymour
Invoice To Company:	
Invoice To Address:	
Invoice To Phone:	

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

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

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

PACE LAB #	CLIENT FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	FILTERED? (YES/NO) Y/N	PRESERVATION (CODE)* Pick Letter	Analyses Requested: PAH	Analyses Requested: RIOC	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
					N	A		N			
001	#1 (Mouth)	7/2	1100	S			X				
002	#2 (West)	7/2	1110	S			X				
003	#3 (South)	7/2	1120	S			X				
004	#4 (East)	7/2	113	S			X				
005	#5 (Dust 1/2)	7/2	1200	S			X	X			

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

Transmit Prelim Rush Results by (complete what you want):

Email #1:	
Email #2:	
Telephone:	
Fax:	

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

Relinquished By:	Date/Time:	Received By:	Date/Time:
Robyn Seymour	7/8 1300		
CS Logistics	7/9/19 0942	[signature]	7/9/19 0942

PACE Project No.: 40190848

Receipt Temp = R61 °C

Sample Receipt pH OK / Adjusted

Cooler Custody Seal: Present / (Not Present) Intact / Not Intact

Version 6.0 06/14/06

C019a(27Jun2006)

ORIGINAL

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

Sample Preservation Receipt Form

Client Name: Seymour Env. Project # 40190848

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:

	Glass							Plastic							Vials						Jars			General								
Pace Lab #	AG1U	AG1H	AG4S	AG4U	AG5U	AG2S	BG3U	BP1U	BP2N	BP2Z	BP3U	BP3B	BP3N	BP3S	DG9A	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	WGFU	WPFU	SP5T	ZPLC	GN	VOA Vials (>6mm) *	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)
001																					1												2.5 / 5 / 10
002																					1												2.5 / 5 / 10
003																					1												2.5 / 5 / 10
004																					1												2.5 / 5 / 10
005																			1		1		1										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																			2/9		1												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	BP3B	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:	

Pace Analytical™ 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 #: WO#: 40190848

Client Name: Seymour Env.

Courier: ☑ CS Logistics ☐ Fed Ex ☐ Speedee ☐ UPS ☐ Waltco ☐ Client ☐ Pace Other:

Tracking #: 509.076819

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 shredded paper

Thermometer Used SR - NA **Type of Ice:** (Wet) (Blue) Dry None ☑ Samples on ice, cooling process has begun

Cooler Temperature Uncorr: R01 /Corr: ~

Temp Blank Present: ☐ yes ☑ no **Biological Tissue is Frozen:** ☐ yes ☐ no

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

Person examining contents: Date: 7/9/19 Initials: DS

Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☐Yes ☑No ☐N/A	2. No pg #, time for 004 1130 7/9/19 RG
Chain of Custody Relinquished:	☐Yes ☑No ☐N/A	3. No year 7/9/19 RG
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: For Analysis: ☑Yes ☐No MS/MSD:	☐Yes ☑No ☐N/A	8.
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. 105 EXC 001-005, WPFO info
-Includes date/time/ID/Analysis Matrix: S		on cap.
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: RV for DN **Date:** 07/09/19

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

July 26, 2019

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

RE: Project: 10692.00 FREI OIL
Pace Project No.: 40191768

Dear Robyn Seymour:
Enclosed are the analytical results for sample(s) received by the laboratory on July 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

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

CERTIFICATIONS

Project: 10692.00 FREI OIL
Pace Project No.: 40191768

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

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

SAMPLE SUMMARY

Project: 10692.00 FREI OIL
Pace Project No.: 40191768

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40191768001	**MW-1**	Water	07/22/19 12:30	07/24/19 09:15
40191768002	**MW-4**	Water	07/22/19 12:45	07/24/19 09:15
40191768003	**MW-3**	Water	07/22/19 12:55	07/24/19 09:15
40191768004	**MW-2R**	Water	07/22/19 13:00	07/24/19 09:15

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

SAMPLE ANALYTE COUNT

Project: 10692.00 FREI OIL
Pace Project No.: 40191768

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40191768001	**MW-1**	EPA 8260	LAP	12	PASI-G
40191768002	**MW-4**	EPA 8260	LAP	12	PASI-G
40191768003	**MW-3**	EPA 8260	LAP	12	PASI-G
40191768004	**MW-2R**	EPA 8260	LAP	12	PASI-G

REPORT OF LABORATORY ANALYSIS

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

SUMMARY OF DETECTION

Project: 10692.00 FREI OIL
Pace Project No.: 40191768

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40191768004	**MW-2R**					
EPA 8260	Benzene	461	ug/L	10.0	07/25/19 16:14	
EPA 8260	Ethylbenzene	581	ug/L	10.0	07/25/19 16:14	
EPA 8260	Naphthalene	107	ug/L	50.0	07/25/19 16:14	
EPA 8260	Toluene	9.2J	ug/L	50.0	07/25/19 16:14	
EPA 8260	1,2,4-Trimethylbenzene	698	ug/L	28.0	07/25/19 16:14	
EPA 8260	1,3,5-Trimethylbenzene	117	ug/L	29.1	07/25/19 16:14	
EPA 8260	m&p-Xylene	866	ug/L	20.0	07/25/19 16:14	
EPA 8260	o-Xylene	12.8	ug/L	10.0	07/25/19 16:14	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 10692.00 FREI OIL
Pace Project No.: 40191768

Sample: MW-1 **Lab ID: 40191768001** Collected: 07/22/19 12:30 Received: 07/24/19 09:15 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		07/25/19 11:51	71-43-2	
Ethylbenzene	**<0.22**	ug/L	1.0	0.22	1		07/25/19 11:51	100-41-4	
Methyl-tert-butyl ether	**<1.2**	ug/L	4.2	1.2	1		07/25/19 11:51	1634-04-4	
Naphthalene	**<1.2**	ug/L	5.0	1.2	1		07/25/19 11:51	91-20-3	
Toluene	**<0.17**	ug/L	5.0	0.17	1		07/25/19 11:51	108-88-3	
1,2,4-Trimethylbenzene	**<0.84**	ug/L	2.8	0.84	1		07/25/19 11:51	95-63-6	
1,3,5-Trimethylbenzene	**<0.87**	ug/L	2.9	0.87	1		07/25/19 11:51	108-67-8	
m&p-Xylene	**<0.47**	ug/L	2.0	0.47	1		07/25/19 11:51	179601-23-1	
o-Xylene	**<0.26**	ug/L	1.0	0.26	1		07/25/19 11:51	95-47-6	
Surrogates									
Dibromofluoromethane (S)	101	%	70-130		1		07/25/19 11:51	1868-53-7	HS,pH
Toluene-d8 (S)	102	%	70-130		1		07/25/19 11:51	2037-26-5	
4-Bromofluorobenzene (S)	84	%	70-130		1		07/25/19 11:51	460-00-4	

Sample: MW-4 **Lab ID: 40191768002** Collected: 07/22/19 12:45 Received: 07/24/19 09:15 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		07/25/19 12:13	71-43-2	
Ethylbenzene	**<0.22**	ug/L	1.0	0.22	1		07/25/19 12:13	100-41-4	
Methyl-tert-butyl ether	**<1.2**	ug/L	4.2	1.2	1		07/25/19 12:13	1634-04-4	
Naphthalene	**<1.2**	ug/L	5.0	1.2	1		07/25/19 12:13	91-20-3	
Toluene	**<0.17**	ug/L	5.0	0.17	1		07/25/19 12:13	108-88-3	
1,2,4-Trimethylbenzene	**<0.84**	ug/L	2.8	0.84	1		07/25/19 12:13	95-63-6	
1,3,5-Trimethylbenzene	**<0.87**	ug/L	2.9	0.87	1		07/25/19 12:13	108-67-8	
m&p-Xylene	**<0.47**	ug/L	2.0	0.47	1		07/25/19 12:13	179601-23-1	
o-Xylene	**<0.26**	ug/L	1.0	0.26	1		07/25/19 12:13	95-47-6	
Surrogates									
Dibromofluoromethane (S)	100	%	70-130		1		07/25/19 12:13	1868-53-7	HS,pH
Toluene-d8 (S)	100	%	70-130		1		07/25/19 12:13	2037-26-5	
4-Bromofluorobenzene (S)	81	%	70-130		1		07/25/19 12:13	460-00-4	

Sample: MW-3 **Lab ID: 40191768003** Collected: 07/22/19 12:55 Received: 07/24/19 09:15 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		07/25/19 12:35	71-43-2	
Ethylbenzene	**<0.22**	ug/L	1.0	0.22	1		07/25/19 12:35	100-41-4	
Methyl-tert-butyl ether	**<1.2**	ug/L	4.2	1.2	1		07/25/19 12:35	1634-04-4	
Naphthalene	**<1.2**	ug/L	5.0	1.2	1		07/25/19 12:35	91-20-3	
Toluene	**<0.17**	ug/L	5.0	0.17	1		07/25/19 12:35	108-88-3	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 10692.00 FREI OIL
Pace Project No.: 40191768

Sample: MW-3 **Lab ID: 40191768003** Collected: 07/22/19 12:55 Received: 07/24/19 09:15 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		07/25/19 12:35	95-63-6	
1,3,5-Trimethylbenzene	**<0.87**	ug/L	2.9	0.87	1		07/25/19 12:35	108-67-8	
m&p-Xylene	**<0.47**	ug/L	2.0	0.47	1		07/25/19 12:35	179601-23-1	
o-Xylene	**<0.26**	ug/L	1.0	0.26	1		07/25/19 12:35	95-47-6	
Surrogates									
Dibromofluoromethane (S)	101	%	70-130		1		07/25/19 12:35	1868-53-7	HS
Toluene-d8 (S)	100	%	70-130		1		07/25/19 12:35	2037-26-5	
4-Bromofluorobenzene (S)	79	%	70-130		1		07/25/19 12:35	460-00-4	

Sample: MW-2R **Lab ID: 40191768004** Collected: 07/22/19 13:00 Received: 07/24/19 09:15 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST	Analytical Method: EPA 8260								
Benzene	**461**	ug/L	10.0	2.5	10		07/25/19 16:14	71-43-2	
Ethylbenzene	**581**	ug/L	10.0	2.2	10		07/25/19 16:14	100-41-4	
Methyl-tert-butyl ether	**<12.5**	ug/L	41.5	12.5	10		07/25/19 16:14	1634-04-4	
Naphthalene	**107**	ug/L	50.0	11.8	10		07/25/19 16:14	91-20-3	
Toluene	**9.2J**	ug/L	50.0	1.7	10		07/25/19 16:14	108-88-3	
1,2,4-Trimethylbenzene	**698**	ug/L	28.0	8.4	10		07/25/19 16:14	95-63-6	
1,3,5-Trimethylbenzene	**117**	ug/L	29.1	8.7	10		07/25/19 16:14	108-67-8	
m&p-Xylene	**866**	ug/L	20.0	4.7	10		07/25/19 16:14	179601-23-1	
o-Xylene	**12.8**	ug/L	10.0	2.6	10		07/25/19 16:14	95-47-6	
Surrogates									
Dibromofluoromethane (S)	98	%	70-130		10		07/25/19 16:14	1868-53-7	HS,pH
Toluene-d8 (S)	102	%	70-130		10		07/25/19 16:14	2037-26-5	
4-Bromofluorobenzene (S)	98	%	70-130		10		07/25/19 16:14	460-00-4	

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 10692.00 FREI OIL
Pace Project No.: 40191768

QC Batch: 328612 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV UST-WATER
Associated Lab Samples: 40191768001, 40191768002, 40191768003, 40191768004

METHOD BLANK: 1907906 Matrix: Water
Associated Lab Samples: 40191768001, 40191768002, 40191768003, 40191768004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/L	<0.84	2.8	07/25/19 07:49	
1,3,5-Trimethylbenzene	ug/L	<0.87	2.9	07/25/19 07:49	
Benzene	ug/L	<0.25	1.0	07/25/19 07:49	
Ethylbenzene	ug/L	<0.22	1.0	07/25/19 07:49	
m&p-Xylene	ug/L	<0.47	2.0	07/25/19 07:49	
Methyl-tert-butyl ether	ug/L	<1.2	4.2	07/25/19 07:49	
Naphthalene	ug/L	<1.2	5.0	07/25/19 07:49	
o-Xylene	ug/L	<0.26	1.0	07/25/19 07:49	
Toluene	ug/L	<0.17	5.0	07/25/19 07:49	
4-Bromofluorobenzene (S)	%	92	70-130	07/25/19 07:49	
Dibromofluoromethane (S)	%	97	70-130	07/25/19 07:49	
Toluene-d8 (S)	%	104	70-130	07/25/19 07:49	

LABORATORY CONTROL SAMPLE: 1907907

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	50	46.6	93	70-130	
Ethylbenzene	ug/L	50	53.7	107	80-124	
m&p-Xylene	ug/L	100	108	108	70-130	
Methyl-tert-butyl ether	ug/L	50	42.1	84	54-137	
o-Xylene	ug/L	50	54.1	108	70-130	
Toluene	ug/L	50	50.6	101	80-126	
4-Bromofluorobenzene (S)	%			97	70-130	
Dibromofluoromethane (S)	%			97	70-130	
Toluene-d8 (S)	%			100	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

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

QUALIFIERS

Project: 10692.00 FREI OIL
Pace Project No.: 40191768

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

ANALYTE QUALIFIERS

HS	Results are from sample aliquot taken from VOA vial with headspace (air bubble greater than 6 mm diameter).
pH	Post-analysis pH measurement indicates insufficient VOA sample preservation.

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

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 10692.00 FREI OIL
Pace Project No.: 40191768

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40191768001	**MW-1**	EPA 8260	328612		
40191768002	**MW-4**	EPA 8260	328612		
40191768003	**MW-3**	EPA 8260	328612		
40191768004	**MW-2R**	EPA 8260	328612		

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

COC No. 40191768

Pace Analytical®
www.pacelabs.com

CHAIN OF CUSTODY

*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

(Please Print Clearly)	
Company Name:	Seymour Environmental Services
Branch/Location:	McFarland
Project Contact:	Robyn Seymour
Phone:	608-838-9120
Project Number:	10692.00
Project Name:	Frei oil
Project State:	Wisconsin
Sampled By (Print):	Mark R. Seymour
Sampled By (Sign):	Mark R. Seymour
PO #:	Regulatory Program:

Quote #:	
Mail To Contact:	Robyn Seymour
Mail To Company:	Seymour Environmental Services
Mail To Address:	2531 Dyreson Road McFarland, Wisconsin 53558
Invoice To Contact:	Robyn Seymour
Invoice To Company:	Seymour Environmental Services
Invoice To Address:	2531 Dyreson Road McFarland, Wisconsin 53558
Invoice To Phone:	

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

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

Matrix Codes

A = Air	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

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

PACE LAB #	CLIENT FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	Analyses Requested: Pick Letter	Y/N	PVOC + naphthalene	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
						N				
						B				
001	MW-1	7/22/19	12:30	GW			X			
002	MW-4	7/22/19	12:45	GW			X			
003	MW-3	7/22/19	12:55	GW			X			
004	MW-2R	7/22/19	13:00	GW			X			

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:	Received By:	Date/Time:
Mark R Seymour	7/23/19 pm		
CS Logistics	07/24/19 09:15	Pace	07/24/19 09:15

PACE Project No. 40191768

Receipt Temp = ROI °C

Sample Receipt pH OK / Adjusted

Cooler Custody Seal Present / (Not Present) Intact / Not Intact

Version 6.0 06/14/06

C019a(27Jun2006)

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

Sample Preservation Receipt Form

Client Name: Seymour

Project # 40191768

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	BP3B	BP3N	BP3S	DG9A	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	WGFU	WPFU	SP5T	ZPLC	GN						
001																		3									3						2.5 / 5 / 10
002																		3									3						2.5 / 5 / 10
003																		3									3						2.5 / 5 / 10
004																		3									3						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	BP3B	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:	

Pace Analytical™ 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 #: WO#: 40191768

Client Name: Seymour

Courier: ☑ CS Logistics ☐ Fed Ex ☐ Speedee ☐ UPS ☐ Waltco ☐ Client ☐ Pace Other:

Tracking #: 687072319

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 ☑ Samples on ice, cooling process has begun

Cooler Temperature Uncorr: ROI /Corr:

Temp Blank Present: ☐ yes ☑ no **Biological Tissue is Frozen:** ☐ yes ☐ no

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

Person examining contents:
Date: 07/24/19
Initials: MSC

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. No Time MSC 07/24/19
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: For Analysis: ☑Yes ☐No MS/MSD: ☐Yes ☑No ☐N/A		8.
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: W		
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: Run for PM **Date:** 07/24/19

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

October 04, 2019

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

RE: Project: 10692.00 FREI OIL
Pace Project No.: 40196271

Dear Robyn Seymour:
Enclosed are the analytical results for sample(s) received by the laboratory on October 01, 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

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

CERTIFICATIONS

Project: 10692.00 FREI OIL
Pace Project No.: 40196271

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

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

SAMPLE SUMMARY

Project: 10692.00 FREI OIL
Pace Project No.: 40196271

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40196271001	**MW-1**	Water	09/26/19 17:10	10/01/19 09:25
40196271002	**MW-4**	Water	09/26/19 17:20	10/01/19 09:25
40196271003	**MW-3**	Water	09/26/19 18:10	10/01/19 09:25
40196271004	**MW-2R**	Water	09/26/19 18:20	10/01/19 09:25

REPORT OF LABORATORY ANALYSIS

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

SAMPLE ANALYTE COUNT

Project: 10692.00 FREI OIL
Pace Project No.: 40196271

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40196271001	**MW-1**	EPA 8260	SMT	12	PASI-G
40196271002	**MW-4**	EPA 8260	SMT	12	PASI-G
40196271003	**MW-3**	EPA 8260	SMT	12	PASI-G
40196271004	**MW-2R**	EPA 8260	LAP	12	PASI-G

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

SUMMARY OF DETECTION

Project: 10692.00 FREI OIL
Pace Project No.: 40196271

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40196271004	**MW-2R**					
EPA 8260	Benzene	250	ug/L	2.5	10/03/19 15:48	
EPA 8260	Ethylbenzene	212	ug/L	2.5	10/03/19 15:48	
EPA 8260	Naphthalene	74.7	ug/L	12.5	10/03/19 15:48	
EPA 8260	Toluene	2.8J	ug/L	12.5	10/03/19 15:48	
EPA 8260	1,2,4-Trimethylbenzene	271	ug/L	7.0	10/03/19 15:48	
EPA 8260	1,3,5-Trimethylbenzene	55.4	ug/L	7.3	10/03/19 15:48	
EPA 8260	m&p-Xylene	240	ug/L	5.0	10/03/19 15:48	
EPA 8260	o-Xylene	3.4	ug/L	2.5	10/03/19 15:48	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 10692.00 FREI OIL
Pace Project No.: 40196271

Sample: MW-1 **Lab ID: 40196271001** Collected: 09/26/19 17:10 Received: 10/01/19 09:25 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		10/02/19 11:52	71-43-2	
Ethylbenzene	**<0.22**	ug/L	1.0	0.22	1		10/02/19 11:52	100-41-4	
Methyl-tert-butyl ether	**<1.2**	ug/L	4.2	1.2	1		10/02/19 11:52	1634-04-4	
Naphthalene	**<1.2**	ug/L	5.0	1.2	1		10/02/19 11:52	91-20-3	
Toluene	**<0.17**	ug/L	5.0	0.17	1		10/02/19 11:52	108-88-3	
1,2,4-Trimethylbenzene	**<0.84**	ug/L	2.8	0.84	1		10/02/19 11:52	95-63-6	
1,3,5-Trimethylbenzene	**<0.87**	ug/L	2.9	0.87	1		10/02/19 11:52	108-67-8	
m&p-Xylene	**<0.47**	ug/L	2.0	0.47	1		10/02/19 11:52	179601-23-1	
o-Xylene	**<0.26**	ug/L	1.0	0.26	1		10/02/19 11:52	95-47-6	
Surrogates									
Dibromofluoromethane (S)	111	%	70-130		1		10/02/19 11:52	1868-53-7	HS,pH
Toluene-d8 (S)	99	%	70-130		1		10/02/19 11:52	2037-26-5	
4-Bromofluorobenzene (S)	96	%	70-130		1		10/02/19 11:52	460-00-4	

Sample: MW-4 **Lab ID: 40196271002** Collected: 09/26/19 17:20 Received: 10/01/19 09:25 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		10/02/19 12:12	71-43-2	
Ethylbenzene	**<0.22**	ug/L	1.0	0.22	1		10/02/19 12:12	100-41-4	
Methyl-tert-butyl ether	**<1.2**	ug/L	4.2	1.2	1		10/02/19 12:12	1634-04-4	
Naphthalene	**<1.2**	ug/L	5.0	1.2	1		10/02/19 12:12	91-20-3	
Toluene	**<0.17**	ug/L	5.0	0.17	1		10/02/19 12:12	108-88-3	
1,2,4-Trimethylbenzene	**<0.84**	ug/L	2.8	0.84	1		10/02/19 12:12	95-63-6	
1,3,5-Trimethylbenzene	**<0.87**	ug/L	2.9	0.87	1		10/02/19 12:12	108-67-8	
m&p-Xylene	**<0.47**	ug/L	2.0	0.47	1		10/02/19 12:12	179601-23-1	
o-Xylene	**<0.26**	ug/L	1.0	0.26	1		10/02/19 12:12	95-47-6	
Surrogates									
Dibromofluoromethane (S)	110	%	70-130		1		10/02/19 12:12	1868-53-7	
Toluene-d8 (S)	101	%	70-130		1		10/02/19 12:12	2037-26-5	
4-Bromofluorobenzene (S)	97	%	70-130		1		10/02/19 12:12	460-00-4	

Sample: MW-3 **Lab ID: 40196271003** Collected: 09/26/19 18:10 Received: 10/01/19 09:25 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		10/02/19 12:32	71-43-2	
Ethylbenzene	**<0.22**	ug/L	1.0	0.22	1		10/02/19 12:32	100-41-4	
Methyl-tert-butyl ether	**<1.2**	ug/L	4.2	1.2	1		10/02/19 12:32	1634-04-4	
Naphthalene	**<1.2**	ug/L	5.0	1.2	1		10/02/19 12:32	91-20-3	
Toluene	**<0.17**	ug/L	5.0	0.17	1		10/02/19 12:32	108-88-3	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 10692.00 FREI OIL
Pace Project No.: 40196271

Sample: MW-3 **Lab ID: 40196271003** Collected: 09/26/19 18:10 Received: 10/01/19 09:25 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		10/02/19 12:32	95-63-6	
1,3,5-Trimethylbenzene	**<0.87**	ug/L	2.9	0.87	1		10/02/19 12:32	108-67-8	
m&p-Xylene	**<0.47**	ug/L	2.0	0.47	1		10/02/19 12:32	179601-23-1	
o-Xylene	**<0.26**	ug/L	1.0	0.26	1		10/02/19 12:32	95-47-6	
Surrogates									
Dibromofluoromethane (S)	113	%	70-130		1		10/02/19 12:32	1868-53-7	
Toluene-d8 (S)	100	%	70-130		1		10/02/19 12:32	2037-26-5	
4-Bromofluorobenzene (S)	100	%	70-130		1		10/02/19 12:32	460-00-4	

Sample: MW-2R **Lab ID: 40196271004** Collected: 09/26/19 18:20 Received: 10/01/19 09:25 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST	Analytical Method: EPA 8260								
Benzene	**250**	ug/L	2.5	0.62	2.5		10/03/19 15:48	71-43-2	
Ethylbenzene	**212**	ug/L	2.5	0.55	2.5		10/03/19 15:48	100-41-4	
Methyl-tert-butyl ether	**<3.1**	ug/L	10.4	3.1	2.5		10/03/19 15:48	1634-04-4	
Naphthalene	**74.7**	ug/L	12.5	2.9	2.5		10/03/19 15:48	91-20-3	
Toluene	**2.8J**	ug/L	12.5	0.43	2.5		10/03/19 15:48	108-88-3	
1,2,4-Trimethylbenzene	**271**	ug/L	7.0	2.1	2.5		10/03/19 15:48	95-63-6	
1,3,5-Trimethylbenzene	**55.4**	ug/L	7.3	2.2	2.5		10/03/19 15:48	108-67-8	
m&p-Xylene	**240**	ug/L	5.0	1.2	2.5		10/03/19 15:48	179601-23-1	
o-Xylene	**3.4**	ug/L	2.5	0.65	2.5		10/03/19 15:48	95-47-6	
Surrogates									
Dibromofluoromethane (S)	107	%	70-130		2.5		10/03/19 15:48	1868-53-7	HS,pH
Toluene-d8 (S)	98	%	70-130		2.5		10/03/19 15:48	2037-26-5	
4-Bromofluorobenzene (S)	99	%	70-130		2.5		10/03/19 15:48	460-00-4	

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 10692.00 FREI OIL
Pace Project No.: 40196271

QC Batch: 335989 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV UST-WATER
Associated Lab Samples: 40196271001, 40196271002, 40196271003

METHOD BLANK: 1951026 Matrix: Water
Associated Lab Samples: 40196271001, 40196271002, 40196271003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/L	<0.84	2.8	10/02/19 07:55	
1,3,5-Trimethylbenzene	ug/L	<0.87	2.9	10/02/19 07:55	
Benzene	ug/L	<0.25	1.0	10/02/19 07:55	
Ethylbenzene	ug/L	<0.22	1.0	10/02/19 07:55	
m&p-Xylene	ug/L	<0.47	2.0	10/02/19 07:55	
Methyl-tert-butyl ether	ug/L	<1.2	4.2	10/02/19 07:55	
Naphthalene	ug/L	<1.2	5.0	10/02/19 07:55	
o-Xylene	ug/L	<0.26	1.0	10/02/19 07:55	
Toluene	ug/L	<0.17	5.0	10/02/19 07:55	
4-Bromofluorobenzene (S)	%	98	70-130	10/02/19 07:55	
Dibromofluoromethane (S)	%	107	70-130	10/02/19 07:55	
Toluene-d8 (S)	%	103	70-130	10/02/19 07:55	

LABORATORY CONTROL SAMPLE: 1951027

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	50	55.9	112	70-130	
Ethylbenzene	ug/L	50	54.5	109	80-124	
m&p-Xylene	ug/L	100	107	107	70-130	
Methyl-tert-butyl ether	ug/L	50	54.7	109	54-137	
o-Xylene	ug/L	50	53.1	106	70-130	
Toluene	ug/L	50	54.6	109	80-126	
4-Bromofluorobenzene (S)	%			106	70-130	
Dibromofluoromethane (S)	%			97	70-130	
Toluene-d8 (S)	%			102	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1951079 1951080

Parameter	Units	40196271002 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	57.5	57.2	115	114	70-130	1	20	
Ethylbenzene	ug/L	<0.22	50	50	56.1	56.3	112	113	80-125	0	20	
m&p-Xylene	ug/L	<0.47	100	100	109	107	109	107	70-130	2	20	
Methyl-tert-butyl ether	ug/L	<1.2	50	50	55.6	54.7	111	109	51-145	2	20	
o-Xylene	ug/L	<0.26	50	50	55.3	54.1	111	108	70-130	2	20	
Toluene	ug/L	<0.17	50	50	56.8	55.8	114	112	80-131	2	20	
4-Bromofluorobenzene (S)	%						105	104	70-130			
Dibromofluoromethane (S)	%						99	99	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

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

QUALITY CONTROL DATA

Project: 10692.00 FREI OIL
Pace Project No.: 40196271

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1951079 1951080

Parameter	Units	40196271002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Toluene-d8 (S)	%						103	100	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

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

QUALITY CONTROL DATA

Project: 10692.00 FREI OIL
Pace Project No.: 40196271

QC Batch: 336232 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV UST-WATER
Associated Lab Samples: 40196271004

METHOD BLANK: 1952199 Matrix: Water
Associated Lab Samples: 40196271004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/L	<0.84	2.8	10/03/19 08:42	
1,3,5-Trimethylbenzene	ug/L	<0.87	2.9	10/03/19 08:42	
Benzene	ug/L	<0.25	1.0	10/03/19 08:42	
Ethylbenzene	ug/L	<0.22	1.0	10/03/19 08:42	
m&p-Xylene	ug/L	<0.47	2.0	10/03/19 08:42	
Methyl-tert-butyl ether	ug/L	<1.2	4.2	10/03/19 08:42	
Naphthalene	ug/L	<1.2	5.0	10/03/19 08:42	
o-Xylene	ug/L	<0.26	1.0	10/03/19 08:42	
Toluene	ug/L	<0.17	5.0	10/03/19 08:42	
4-Bromofluorobenzene (S)	%	95	70-130	10/03/19 08:42	
Dibromofluoromethane (S)	%	106	70-130	10/03/19 08:42	
Toluene-d8 (S)	%	97	70-130	10/03/19 08:42	

LABORATORY CONTROL SAMPLE: 1952200

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	50	57.0	114	70-130	
Ethylbenzene	ug/L	50	53.2	106	80-124	
m&p-Xylene	ug/L	100	105	105	70-130	
Methyl-tert-butyl ether	ug/L	50	46.9	94	54-137	
o-Xylene	ug/L	50	49.8	100	70-130	
Toluene	ug/L	50	52.4	105	80-126	
4-Bromofluorobenzene (S)	%			97	70-130	
Dibromofluoromethane (S)	%			108	70-130	
Toluene-d8 (S)	%			99	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

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

QUALIFIERS

Project: 10692.00 FREI OIL
Pace Project No.: 40196271

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

ANALYTE QUALIFIERS

HS	Results are from sample aliquot taken from VOA vial with headspace (air bubble greater than 6 mm diameter).
pH	Post-analysis pH measurement indicates insufficient VOA sample preservation.

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

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 10692.00 FREI OIL
Pace Project No.: 40196271

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40196271001	**MW-1**	EPA 8260	335989		
40196271002	**MW-4**	EPA 8260	335989		
40196271003	**MW-3**	EPA 8260	335989		
40196271004	**MW-2R**	EPA 8260	336232		

Pace Analytical®
www.pacelabs.com

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

Page 1 of 1

COC No. 40196271

CHAIN OF CUSTODY

*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

(Please Print Clearly)	
Company Name:	Seymour Environmental Services
Branch/Location:	McFarland
Project Contact:	Robyn Seymour
Phone:	608-838-9120
Project Number:	10692.00
Project Name:	Frei Oil
Project State:	Wisconsin
Sampled By (Print):	Mark R. Seymour
Sampled By (Sign):	Mark R. Seymour
PO #:	Regulatory Program:

Quote #:	
Mail To Contact:	Robyn Seymour
Mail To Company:	Seymour Environmental Services
Mail To Address:	2531 Dyreson Road McFarland, Wisconsin 53558
Invoice To Contact:	Robyn Seymour
Invoice To Company:	Seymour Environmental Services
Invoice To Address:	2531 Dyreson Road McFarland, Wisconsin 53558
Invoice To Phone:	

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

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

Matrix Codes

A = Air	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

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

PACE LAB #	CLIENT FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	Analyses Requested: Pick Letter	Y/N	PVOC + naphthalene	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
						Y/N	N			
						Pick Letter	B			
001	MW-1	9/26/19	5:10	GW			X			
002	MW-4	9/26/19	5:20	GW			X			
003	MW-3	9/26/19	6:10	GW			X			
004	MW-2R	9/26/19	6:20	GW			X			

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:	Received By:	Date/Time:
Mark R. Seymour	9/30/19 pm		
CS Logistics	10/1/19 0925	[signature]	10/1/19 0925

PACE Project No.
40196271

Receipt Temp = R01 °C

Sample Receipt pH OK / Adjusted

Cooler Custody Seal Present / Not Present

Intact / Not Intact

Version 6.0 06/14/06

C019a(27Jun2006)

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

Sample Preservation Receipt Form

Client Name: Seymour Env. Project # 40196271

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:

	Glass						Plastic							Vials						Jars			General								
Pace Lab #	AG1U	AG1H	AG4S	AG4U	AG5U	AG2S	BG3U	BP1U	BP2N	BP2Z	BP3U	BP3B	BP3N	BP3S	DG9A	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	WGFU	WPFU	SP5T	ZPLC	GN	VOA Vials (>6mm) *	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)
001																		3									3						2.5 / 5 / 10
002																		3															2.5 / 5 / 10
003																		3									2						2.5 / 5 / 10
004																		3									2						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

10/11/19 RS

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	BP3B	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:	

Pace Analytical 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 #:

WO# : 40196271

40196271

Client Name: Seymour Env.

Courier: ☑ CS Logistics ☐ Fed Ex ☐ Speedee ☐ UPS ☐ Waltco
☐ Client ☐ Pace Other:

Tracking #: 494. 093019

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 - NA **Type of Ice:** (Wet) Blue Dry None ☑ Samples on ice, cooling process has begun

Cooler Temperature Uncorr: 4.0 /Corr: —

Temp Blank Present: ☐ yes ☑ no **Biological Tissue is Frozen:** ☐ yes ☐ no

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

Person examining contents:
Date: 10/1/19
Initials: DM

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. time 10/1/19 DM
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: W		
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: HMR Per DM **Date:** 10/1/19

Page 2 of 2

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

March 10, 2020

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

RE: Project: 10692.00 FREI OIL
Pace Project No.: 40204300

Dear Robyn Seymour:
Enclosed are the analytical results for sample(s) received by the laboratory on March 06, 2020. 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

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

CERTIFICATIONS

Project: 10692.00 FREI OIL
Pace Project No.: 40204300

Pace Analytical Services Green Bay
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

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

SAMPLE SUMMARY

Project: 10692.00 FREI OIL
Pace Project No.: 40204300

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40204300001	**MW-1**	Water	03/03/20 13:20	03/06/20 08:35
40204300002	**MW-4**	Water	03/03/20 13:10	03/06/20 08:35
40204300003	**MW-3**	Water	03/03/20 13:40	03/06/20 08:35
40204300004	**MW-2R**	Water	03/03/20 12:00	03/06/20 08:35

REPORT OF LABORATORY ANALYSIS

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

SAMPLE ANALYTE COUNT

Project: 10692.00 FREI OIL
Pace Project No.: 40204300

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40204300001	**MW-1**	EPA 8260	LAP	12	PASI-G
40204300002	**MW-4**	EPA 8260	LAP	12	PASI-G
40204300003	**MW-3**	EPA 8260	LAP	12	PASI-G
40204300004	**MW-2R**	EPA 8260	LAP	12	PASI-G

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

SUMMARY OF DETECTION

Project: 10692.00 FREI OIL
Pace Project No.: 40204300

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40204300003	**MW-3**					
EPA 8260	Benzene	0.29J	ug/L	1.0	03/09/20 13:45	
40204300004	**MW-2R**					
EPA 8260	Benzene	258	ug/L	2.5	03/09/20 08:52	
EPA 8260	Ethylbenzene	249	ug/L	2.7	03/09/20 08:52	
EPA 8260	Naphthalene	54.3	ug/L	12.5	03/09/20 08:52	
EPA 8260	Toluene	1.9J	ug/L	2.2	03/09/20 08:52	
EPA 8260	1,2,4-Trimethylbenzene	170	ug/L	7.0	03/09/20 08:52	
EPA 8260	1,3,5-Trimethylbenzene	14.3	ug/L	7.3	03/09/20 08:52	
EPA 8260	m&p-Xylene	171	ug/L	5.0	03/09/20 08:52	
EPA 8260	o-Xylene	1.6J	ug/L	2.5	03/09/20 08:52	

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

ANALYTICAL RESULTS

Project: 10692.00 FREI OIL
Pace Project No.: 40204300

Sample: MW-1 **Lab ID: 40204300001** Collected: 03/03/20 13:20 Received: 03/06/20 08:35 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		03/09/20 13:00	71-43-2	
Ethylbenzene	**<0.32**	ug/L	1.1	0.32	1		03/09/20 13:00	100-41-4	
Methyl-tert-butyl ether	**<1.2**	ug/L	4.2	1.2	1		03/09/20 13:00	1634-04-4	
Naphthalene	**<1.2**	ug/L	5.0	1.2	1		03/09/20 13:00	91-20-3	
Toluene	**<0.27**	ug/L	0.90	0.27	1		03/09/20 13:00	108-88-3	
1,2,4-Trimethylbenzene	**<0.84**	ug/L	2.8	0.84	1		03/09/20 13:00	95-63-6	
1,3,5-Trimethylbenzene	**<0.87**	ug/L	2.9	0.87	1		03/09/20 13:00	108-67-8	
m&p-Xylene	**<0.47**	ug/L	2.0	0.47	1		03/09/20 13:00	179601-23-1	
o-Xylene	**<0.26**	ug/L	1.0	0.26	1		03/09/20 13:00	95-47-6	
Surrogates									
Dibromofluoromethane (S)	113	%	70-130		1		03/09/20 13:00	1868-53-7	pH
Toluene-d8 (S)	102	%	70-130		1		03/09/20 13:00	2037-26-5	
4-Bromofluorobenzene (S)	90	%	70-130		1		03/09/20 13:00	460-00-4	

Sample: MW-4 **Lab ID: 40204300002** Collected: 03/03/20 13:10 Received: 03/06/20 08:35 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		03/09/20 13:22	71-43-2	
Ethylbenzene	**<0.32**	ug/L	1.1	0.32	1		03/09/20 13:22	100-41-4	
Methyl-tert-butyl ether	**<1.2**	ug/L	4.2	1.2	1		03/09/20 13:22	1634-04-4	
Naphthalene	**<1.2**	ug/L	5.0	1.2	1		03/09/20 13:22	91-20-3	
Toluene	**<0.27**	ug/L	0.90	0.27	1		03/09/20 13:22	108-88-3	
1,2,4-Trimethylbenzene	**<0.84**	ug/L	2.8	0.84	1		03/09/20 13:22	95-63-6	
1,3,5-Trimethylbenzene	**<0.87**	ug/L	2.9	0.87	1		03/09/20 13:22	108-67-8	
m&p-Xylene	**<0.47**	ug/L	2.0	0.47	1		03/09/20 13:22	179601-23-1	
o-Xylene	**<0.26**	ug/L	1.0	0.26	1		03/09/20 13:22	95-47-6	
Surrogates									
Dibromofluoromethane (S)	114	%	70-130		1		03/09/20 13:22	1868-53-7	
Toluene-d8 (S)	100	%	70-130		1		03/09/20 13:22	2037-26-5	
4-Bromofluorobenzene (S)	86	%	70-130		1		03/09/20 13:22	460-00-4	

Sample: MW-3 **Lab ID: 40204300003** Collected: 03/03/20 13:40 Received: 03/06/20 08:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST	Analytical Method: EPA 8260								
Benzene	**0.29J**	ug/L	1.0	0.25	1		03/09/20 13:45	71-43-2	
Ethylbenzene	**<0.32**	ug/L	1.1	0.32	1		03/09/20 13:45	100-41-4	
Methyl-tert-butyl ether	**<1.2**	ug/L	4.2	1.2	1		03/09/20 13:45	1634-04-4	
Naphthalene	**<1.2**	ug/L	5.0	1.2	1		03/09/20 13:45	91-20-3	
Toluene	**<0.27**	ug/L	0.90	0.27	1		03/09/20 13:45	108-88-3	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 10692.00 FREI OIL
Pace Project No.: 40204300

Sample: MW-3 **Lab ID: 40204300003** Collected: 03/03/20 13:40 Received: 03/06/20 08:35 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		03/09/20 13:45	95-63-6	
1,3,5-Trimethylbenzene	**<0.87**	ug/L	2.9	0.87	1		03/09/20 13:45	108-67-8	
m&p-Xylene	**<0.47**	ug/L	2.0	0.47	1		03/09/20 13:45	179601-23-1	
o-Xylene	**<0.26**	ug/L	1.0	0.26	1		03/09/20 13:45	95-47-6	
Surrogates									
Dibromofluoromethane (S)	112	%	70-130		1		03/09/20 13:45	1868-53-7	
Toluene-d8 (S)	100	%	70-130		1		03/09/20 13:45	2037-26-5	
4-Bromofluorobenzene (S)	90	%	70-130		1		03/09/20 13:45	460-00-4	

Sample: MW-2R **Lab ID: 40204300004** Collected: 03/03/20 12:00 Received: 03/06/20 08:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST	Analytical Method: EPA 8260								
Benzene	**258**	ug/L	2.5	0.62	2.5		03/09/20 08:52	71-43-2	
Ethylbenzene	**249**	ug/L	2.7	0.80	2.5		03/09/20 08:52	100-41-4	
Methyl-tert-butyl ether	**<3.1**	ug/L	10.4	3.1	2.5		03/09/20 08:52	1634-04-4	
Naphthalene	**54.3**	ug/L	12.5	2.9	2.5		03/09/20 08:52	91-20-3	
Toluene	**1.9J**	ug/L	2.2	0.67	2.5		03/09/20 08:52	108-88-3	
1,2,4-Trimethylbenzene	**170**	ug/L	7.0	2.1	2.5		03/09/20 08:52	95-63-6	
1,3,5-Trimethylbenzene	**14.3**	ug/L	7.3	2.2	2.5		03/09/20 08:52	108-67-8	
m&p-Xylene	**171**	ug/L	5.0	1.2	2.5		03/09/20 08:52	179601-23-1	
o-Xylene	**1.6J**	ug/L	2.5	0.65	2.5		03/09/20 08:52	95-47-6	
Surrogates									
Dibromofluoromethane (S)	108	%	70-130		2.5		03/09/20 08:52	1868-53-7	pH
Toluene-d8 (S)	103	%	70-130		2.5		03/09/20 08:52	2037-26-5	
4-Bromofluorobenzene (S)	98	%	70-130		2.5		03/09/20 08:52	460-00-4	

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 10692.00 FREI OIL
Pace Project No.: 40204300

QC Batch: 349432 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV UST-WATER
Associated Lab Samples: 40204300001, 40204300002, 40204300003, 40204300004

METHOD BLANK: 2024788 Matrix: Water
Associated Lab Samples: 40204300001, 40204300002, 40204300003, 40204300004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/L	<0.84	2.8	03/09/20 08:29	
1,3,5-Trimethylbenzene	ug/L	<0.87	2.9	03/09/20 08:29	
Benzene	ug/L	<0.25	1.0	03/09/20 08:29	
Ethylbenzene	ug/L	<0.32	1.1	03/09/20 08:29	
m&p-Xylene	ug/L	<0.47	2.0	03/09/20 08:29	
Methyl-tert-butyl ether	ug/L	<1.2	4.2	03/09/20 08:29	
Naphthalene	ug/L	<1.2	5.0	03/09/20 08:29	
o-Xylene	ug/L	<0.26	1.0	03/09/20 08:29	
Toluene	ug/L	<0.27	0.90	03/09/20 08:29	
4-Bromofluorobenzene (S)	%	92	70-130	03/09/20 08:29	
Dibromofluoromethane (S)	%	111	70-130	03/09/20 08:29	
Toluene-d8 (S)	%	102	70-130	03/09/20 08:29	

LABORATORY CONTROL SAMPLE: 2024789

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	50	58.5	117	70-130	
Ethylbenzene	ug/L	50	58.0	116	80-124	
m&p-Xylene	ug/L	100	119	119	70-130	
Methyl-tert-butyl ether	ug/L	50	59.7	119	54-137	
o-Xylene	ug/L	50	57.6	115	70-130	
Toluene	ug/L	50	55.4	111	80-126	
4-Bromofluorobenzene (S)	%			106	70-130	
Dibromofluoromethane (S)	%			94	70-130	
Toluene-d8 (S)	%			101	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

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

QUALIFIERS

Project: 10692.00 FREI OIL
Pace Project No.: 40204300

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

ANALYTE QUALIFIERS

pH	Post-analysis pH measurement indicates insufficient VOA sample preservation.

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

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 10692.00 FREI OIL
Pace Project No.: 40204300

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40204300001	**MW-1**	EPA 8260	349432		
40204300002	**MW-4**	EPA 8260	349432		
40204300003	**MW-3**	EPA 8260	349432		
40204300004	**MW-2R**	EPA 8260	349432		

Pace Analytical®
www.pacelabs.com

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

Page 1 of 1

COC No. 40204300

CHAIN OF CUSTODY

*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

(Please Print Clearly)	
Company Name:	Seymour Environmental Services
Branch/Location:	McFarland
Project Contact:	Robyn Seymour
Phone:	608-838-9120
Project Number:	10692.00
Project Name:	Frei Oil
Project State:	Wisconsin
Sampled By (Print):	Mark R. Seymour
Sampled By (Sign):	Mark R. Seymour
PO #:	Regulatory Program:

Quote #:	
Mail To Contact:	Robyn Seymour
Mail To Company:	Seymour Environmental Services
Mail To Address:	2531 Dyreson Road McFarland, Wisconsin 53558
Invoice To Contact:	Robyn Seymour
Invoice To Company:	Seymour Environmental Services
Invoice To Address:	2531 Dyreson Road McFarland, Wisconsin 53558
Invoice To Phone:	

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

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

Matrix Codes

A = Air	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

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

PACE LAB #	CLIENT FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	Y/N	Pick Letter	Analyses Requested: PVOC + naphthalene
					N	B	
001	MW-1	3/3/20	132:20	GW			X
002	MW-4	3/3/20	13:10	GW			X
003	MW-3	3/3/20	13:40	GW			X
004	MW-2R	3/3/20	12:00	GW			X

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:	rseymour@chorus.net
Email #2:	
Telephone:	
Fax:	

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

Relinquished By:	Date/Time:	Received By:	Date/Time:
Mark R. Seymour	03/05/2020 pm		
Relinquished By:	Date/Time:	Received By:	Date/Time:
C Rogstad	3-6-20 0835	Derek Myhre	3-6-20 0835
Relinquished By:	Date/Time:	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received By:	Date/Time:
Relinquished 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

C019a(27Jun2006)

Version 6.0 06/14/06

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

Sample Preservation Receipt Form

Client Name: Seymour Env. Project # 40204300

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	BG1U	AG1H	AG4S	AG4U	AG5U	AG2S	BG3U	BP1U	BP3U	BP3B	BP3N	BP3S	VG9A	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	JG9U	WGFU	WPFU	SP5T	ZPLC	GN							
001																	3																2.5 / 5 / 10
002																	3																2.5 / 5 / 10
003																	3																2.5 / 5 / 10
004																	3										2						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

3/4/2025

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
BG1U	1 liter clear glass
AG1H	1 liter amber glass HCL
AG4S	125 mL amber glass H2SO4
AG4U	120 mL amber glass unpres
AG5U	100 mL amber glass unpres
AG2S	500 mL amber glass H2SO4
BG3U	250 mL clear glass unpres

BP1U	1 liter plastic unpres
BP3U	250 mL plastic unpres
BP3B	250 mL plastic NaOH
BP3N	250 mL plastic HNO3
BP3S	250 mL plastic H2SO4

VG9A	40 mL clear ascorbic
DG9T	40 mL amber Na Thio
VG9U	40 mL clear vial unpres
VG9H	40 mL clear vial HCL
VG9M	40 mL clear vial MeOH
VG9D	40 mL clear vial DI

JGFU	4 oz amber jar unpres
JG9U	9 oz amber jar unpres
WGFU	4 oz clear jar unpres
WPFU	4 oz plastic jar unpres
SP5T	120 mL plastic Na Thiosulfate
ZPLC	ziploc bag
GN	

Pace Analytical™ 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# : 40204300** 40204300

Courier: ☑ CS Logistics ☐ Fed Ex ☐ Speedee ☐ UPS ☐ Waltco ☐ Client ☐ Pace Other:

Tracking #:

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

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

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

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

Cooler Temperature Uncorr: ROT /Corr:

Temp Blank Present: ☐ yes ☑ no **Biological Tissue is Frozen:** ☐ yes ☐ no

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

Person examining contents: Date: 3-6-20 Initials: RW

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: For Analysis: ☑Yes ☐No MS/MSD: ☐Yes ☑No ☐N/A		8.
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: -Includes date/time/ID/Analysis Matrix: W	☐Yes ☑No ☐N/A	12. 001- time 11:15; 002 - time 11:30 003- time 11:50 3620 RW
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: A for DM **Date:** 3/6/2020

APPENDIX D

SOIL DISPOSAL MANIFESTS

N7296 HIGHWAY V
HORICON, WI 53032
9203870987

009411
SEYMOUR ENVIRONMENTAL SERVICE
2531 DRYESON ROAD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
E6		**940538**	DSSellnow

TRUCK	CONTAINER	LICENSE
WD_7		

REFERENCE	IN	OUT
WD NAVIS FREI OIL	7/1/19 3:36 pm	7/1/19 3:46 pm

CONTRACT: GRL 19031B
BOL: 168473

GROSS 62,860.00LBS Scale In
TARE 29,740.00LBS Scale Out
NET 33,120.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
16.56	TN	C-Soil/34D@, Pet-Fuel Oil		0.00			

Thank you for using Advanced Disposal Glacier Ridge Landfill!

Total
Paid
Change
Check#
Recpt #

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

SIGNATURE:_____

CUSTOMER COPY

GLACIER RIDGE LANDFILL
N7296 HIGHWAY V
~~HORICON~~, WI 53032
9203870987

009411
SEYMOUR ENVIRONMENTAL SERVICE
2531 DRYESON ROAD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
E6		**940497**	DSSellnow

TRUCK	CONTAINER	LICENSE
WD_7		

REFERENCE	IN	OUT
WD NAVIS FORMER FREI OIL	7/1/19 2:10 pm	7/1/19 2:17 pm

CONTRACT: GRL 19031B
BOL: 168474

GROSS 77,260.00LBS Scale In
TARE 29,700.00LBS Scale Out
NET 47,560.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
23.78	TN	C-Soil/34D@, Pet-Fuel Oil		0.00			

Thank you for using Advanced Disposal Glacier Ridge Landfill!

Total
Paid
Change
Check#
Recpt #

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

SIGNATURE:_____

CUSTOMER COPY

N7296 HIGHWAY V
HORICON, WI 53032
9203870987

009411
SEYMOUR ENVIRONMENTAL SERVICE
2531 DRYESON ROAD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
E6		**940483**	DSSellnow

TRUCK	CONTAINER	LICENSE
WD_7		

REFERENCE	IN	OUT
WD NAVIS FORMER OIL	7/1/19 1:31 pm	7/1/19 1:38 pm

CONTRACT: GRL 19031B
BOL: 168472

GROSS 66,460.00LBS Scale In
TARE 29,720.00LBS Scale Out
NET 36,740.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
18.37	TN	C-Soil/34D@, Pet-Fuel Oil		0.00			

Thank you for using Advanced Disposal Glacier Ridge Landfill!

Total
Paid
Change
Check#
Recpt #

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

SIGNATURE:_____

CUSTOMER COPY

GLACIER RIDGE LANDFILL
N7296 HIGHWAY V
HORICON, WI 53032
9203870987

009411
SEYMOUR ENVIRONMENTAL SERVICE
2531 DRYESON ROAD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
E6		**940466**	DSSellnow

TRUCK	CONTAINER	LICENSE
WD_7		

REFERENCE	IN	OUT
WD NAVIS FORMER FREI OIL	7/1/19 12:50 pm	7/1/19 1:00 pm

CONTRACT: GRL 19031B
BOL: 168471

GROSS 66,220.00LBS Scale In
TARE 29,740.00LBS Scale Out
NET 36,480.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
18.24	TN	C-Soil/34D@, Pet-Fuel Oil		0.00			

Thank you for using Advanced Disposal Glacier Ridge Landfill!

Total
Paid
Change
Check#
Recpt #

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

SIGNATURE:_____

CUSTOMER COPY

N7296 HIGHWAY V
HORICON, WI 53032
9203870987

009411
SEYMOUR ENVIRONMENTAL SERVICE
2531 DRYESON ROAD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
E6		**940452**	DSSellnow

TRUCK	CONTAINER	LICENSE
WD_7		

REFERENCE	IN	OUT
WD NAVIS FORMER FREI OIL	7/1/19 12:07 pm	7/1/19 12:15 pm

CONTRACT: GRL 19031B
BOL: 168470

GROSS 69,220.00LBS Scale In
TARE 29,760.00LBS Scale Out
NET 39,460.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
19.73	TN	C-Soil/34D@, Pet-Fuel Oil		0.00			

Thank you for using Advanced Disposal Glacier Ridge Landfill!

Total
Paid
Change
Check#
Recpt #

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

SIGNATURE:_____

CUSTOMER COPY

GLACIER RIDGE LANDFILL
N7296 HIGHWAY V
HORICON, WI 53032
9203870987

009411
SEYMOUR ENVIRONMENTAL SERVICE
2531 DRYESON ROAD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
E6		**940438**	DSSellnow

TRUCK	CONTAINER	LICENSE
WD_7		

REFERENCE	IN	OUT
WD NAVIS FORMER FREI OIL	7/1/19 11:26 am	7/1/19 11:34 am

CONTRACT: GRL 19031B
BOL: 168469

GROSS 71,300.00LBS Scale In
TARE 29,760.00LBS Scale Out
NET 41,540.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
20.77	TN	C-Soil/34D@, Pet-Fuel Oil		0.00			

Thank you for using Advanced Disposal Glacier Ridge Landfill!

Total
Paid
Change
Check#
Recpt #

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

SIGNATURE:_____

CUSTOMER COPY

N7296 HIGHWAY V
HORICON, WI 53032
9203870987

009411
SEYMOUR ENVIRONMENTAL SERVICE
2531 DRYESON ROAD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
E6		**940420**	DSSellnow

TRUCK	CONTAINER	LICENSE
WD_7		

REFERENCE	IN	OUT
WD NAVIS FORMER FREI OIL	7/1/19 10:46 am	7/1/19 10:56 am

CONTRACT: GRL 19031B
BOL: 168468

GROSS 66,760.00LBS Scale In
TARE 29,800.00LBS Scale Out
NET 36,960.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
18.48	TN	C-Soil/34D@, Pet-Fuel Oil		0.00			
1.00	EA	Profiling Fee		0.00			

Thank you for using Advanced Disposal Glacier Ridge Landfill!

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

Total
Paid
Change
Check#
Recpt #

SIGNATURE:_____

CUSTOMER COPY

GLACIER RIDGE LANDFILL
N7296 HIGHWAY V
HORICON, WI 53032
9203870987

009411
SEYMOUR ENVIRONMENTAL SERVICE
2531 DRYESON ROAD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
E6		**940517**	DSSellnow

TRUCK	CONTAINER	LICENSE
WD_7		

REFERENCE	IN	OUT
WD NAVIS FORMER FRIER OIL	7/1/19 2:51 pm	7/1/19 3:00 pm

CONTRACT: GRL 19031B
BOL: 168475

GROSS 62,920.00LBS Scale In
TARE 29,720.00LBS Scale Out
NET 33,200.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
16.60	TN	C-Soil/34D@, Pet-Fuel Oil		0.00			

Thank you for using Advanced Disposal Glacier Ridge Landfill!

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

Total
Paid
Change
Check#
Recpt #

SIGNATURE:_____

CUSTOMER COPY

N7296 HIGHWAY V
HORICON, WI 53032
9203870987

009411
SEYMOUR ENVIRONMENTAL SERVICE
2531 DRYESON ROAD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
E6		**940774**	DSSellnow

TRUCK	CONTAINER	LICENSE
WD_6		

REFERENCE	IN	OUT
WD NAVIS FORMER FREI OIL	7/2/19 3:19 pm	7/2/19 3:33 pm

CONTRACT: GRL 19031B
BOL: 168500

GROSS 72,320.00LBS Scale In
TARE 28,760.00LBS Scale Out
NET 43,560.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
21.78	TN	C-Soil/34D@, Pet-Fuel Oil		0.00			

Thank you for using Advanced Disposal Glacier Ridge Landfill!

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

Total
Paid
Change
Check#
Recpt #

SIGNATURE:_____

CUSTOMER COPY

~~GLACIER~~ RIDGE LANDFILL
N7296 HIGHWAY V
HORICON, WI 53032
9203870987

009411
SEYMOUR ENVIRONMENTAL SERVICE
2531 DRYESON ROAD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
E6		**940706**	DSSellnow

TRUCK	CONTAINER	LICENSE
WD_6		

REFERENCE	IN	OUT
WD NAVIS FORMER FREI OIL	7/2/19 12:52 pm	7/2/19 1:02 pm

CONTRACT: GRL 19031B
BOL: 168491

GROSS 75,180.00LBS Scale In
TARE 28,140.00LBS Scale Out
NET 47,040.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
23.52	TN	C-Soil/34D@, Pet-Fuel Oil		0.00			

Thank you for using Advanced Disposal Glacier Ridge Landfill!

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

Total
Paid
Change
Check#
Recpt #

SIGNATURE:_____

CUSTOMER COPY

N7296 HIGHWAY V
HORICON, WI 53032
9203870987

009411
SEYMOUR ENVIRONMENTAL SERVICE
2531 DRYESON ROAD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
E6		**940595**	DSSellnow

TRUCK	CONTAINER	LICENSE
WD_6		

REFERENCE	IN	OUT
WD NAVIS FORMER FREI OIL	7/2/19 7:34 am	7/2/19 7:45 am

CONTRACT: GRL 19031B
BOL: 168478

GROSS 72,140.00LBS Scale In
TARE 29,620.00LBS Scale Out
NET 42,520.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
21.26	TN	C-Soil/34D@, Pet-Fuel Oil		0.00			

Thank you for using Advanced Disposal Glacier Ridge Landfill!

Total
Paid
Change
Check#
Recpt #

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

SIGNATURE:_____

CUSTOMER COPY

GLACIER RIDGE LANDFILL
N7296 HIGHWAY V
HORICON, WI 53032
9203870987

009411
SEYMOUR ENVIRONMENTAL SERVICE
2531 DRYESON ROAD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
E6		**940661**	DSSellnow

TRUCK	CONTAINER	LICENSE
WD_6		

REFERENCE	IN	OUT
WD NAVIS FREI OIL	7/2/19 11:16 am	7/2/19 11:26 am

CONTRACT: GRL 19031B
BOL: 168486

GROSS 72,800.00LBS Scale In
TARE 28,580.00LBS Scale Out
NET 44,220.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
22.11	TN	C-Soil/34D@, Pet-Fuel Oil		0.00			

Thank you for using Advanced Disposal Glacier Ridge Landfill!

Total
Paid
Change
Check#
Recpt #

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

SIGNATURE:_____

CUSTOMER COPY

N7296 HIGHWAY V
HORICON, WI 53032
9203870987

009411
SEYMOUR ENVIRONMENTAL SERVICE
2531 DRYESON ROAD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
E6		**940784**	DSSellnow

TRUCK	CONTAINER	LICENSE
WD 2		

REFERENCE	IN	OUT
WD NAVIS FORMER FREI OIL	7/2/19 3:51 pm	7/2/19 4:02 pm

CONTRACT: GRL 19031B
BOL: 168501

GROSS 68,160.00LBS Scale In
TARE 30,780.00LBS Scale Out
NET 37,380.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
18.69	TN	C-Soil/34D@, Pet-Fuel Oil		0.00			

Thank you for using Advanced Disposal Glacier Ridge Landfill!

Total
Paid
Change
Check#
Recpt #

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

SIGNATURE:_____

CUSTOMER COPY

GLACIER RIDGE LANDFILL
N7296 HIGHWAY V
HORICON, WI 53032
9203870987

009411
SEYMOUR ENVIRONMENTAL SERVICE
2531 DRYESON ROAD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
E6		**940767**	DSSellnow

TRUCK	CONTAINER	LICENSE
WD 2		

REFERENCE	IN	OUT
WD NAVIS FORMER FREI OIL	7/2/19 3:05 pm	7/2/19 3:20 pm

CONTRACT: GRL 19031B
BOL: 168499

GROSS 75,200.00LBS Scale In
TARE 32,180.00LBS Scale Out
NET 43,020.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
21.51	TN	C-Soil/34D@, Pet-Fuel Oil		0.00			

Thank you for using Advanced Disposal Glacier Ridge Landfill!

Total
Paid
Change
Check#
Recpt #

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

SIGNATURE:_____

CUSTOMER COPY

N7296 HIGHWAY V
HORICON, WI 53032
9203870987

009411
SEYMOUR ENVIRONMENTAL SERVICE
2531 DRYESON ROAD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
E6		**940746**	DSSellnow

TRUCK	CONTAINER	LICENSE
WD 2		

REFERENCE	IN	OUT
WD NAVIS FORMER FREI OIL	7/2/19 2:20 pm	7/2/19 2:33 pm

CONTRACT: GRL 19031B
BOL: 168497

GROSS 74,240.00LBS Scale In
TARE 31,180.00LBS Scale Out
NET 43,060.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
21.53	TN	C-Soil/34D@, Pet-Fuel Oil		0.00			

Thank you for using Advanced Disposal Glacier Ridge Landfill!

Total
Paid
Change
Check#
Recpt #

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

SIGNATURE:_____

CUSTOMER COPY

GLACIER RIDGE LANDFILL
N7296 HIGHWAY V
HORICON, WI 53032
9203870987

009411
SEYMOUR ENVIRONMENTAL SERVICE
2531 DRYESON ROAD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
E6		**940726**	DSSellnow

TRUCK	CONTAINER	LICENSE
WD 2		

REFERENCE	IN	OUT
WD NAVIS FORMER FREI OIL	7/2/19 1:41 pm	7/2/19 1:51 pm

CONTRACT: GRL 19031B
BOL: 168495

GROSS 74,360.00LBS Scale In
TARE 31,060.00LBS Scale Out
NET 43,300.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
21.65	TN	C-Soil/34D@, Pet-Fuel Oil		0.00			

Thank you for using Advanced Disposal Glacier Ridge Landfill!

Total
Paid
Change
Check#
Recpt #

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

SIGNATURE:_____

CUSTOMER COPY

N7296 HIGHWAY V
HORICON, WI 53032
9203870987

009411
SEYMOUR ENVIRONMENTAL SERVICE
2531 DRYESON ROAD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
E6		**940711**	DSSellnow

TRUCK	CONTAINER	LICENSE
WD 2		

REFERENCE	IN	OUT
WD NAVIS FORMER FREI OIL	7/2/19 1:11 pm	7/2/19 1:11 pm

CONTRACT: GRL 19031B
BOL: 168492

GROSS 75,160.00LBS Manual In
TARE 30,900.00LBS Manual Out
NET 44,260.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
22.13	TN	C-Soil/34D@, Pet-Fuel Oil		0.00			

Thank you for using Advanced Disposal Glacier Ridge Landfill!

Total
Paid
Change
Check#
Recpt #

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

SIGNATURE:_____

CUSTOMER COPY

GLACIER RIDGE LANDFILL
N7296 HIGHWAY V
HORICON, WI 53032
9203870987

009411
SEYMOUR ENVIRONMENTAL SERVICE
2531 DRYESON ROAD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
E6		**940690**	DSSellnow

TRUCK	CONTAINER	LICENSE
WD 2		

REFERENCE	IN	OUT
WD NAVIS FORMER FREI OIL	7/2/19 12:18 pm	7/2/19 12:27 pm

CONTRACT: GRL 19031B
BOL: 168489

GROSS 66,560.00LBS Scale In
TARE 31,060.00LBS Scale Out
NET 35,500.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
17.75	TN	C-Soil/34D@, Pet-Fuel Oil		0.00			

Thank you for using Advanced Disposal Glacier Ridge Landfill!

Total
Paid
Change
Check#
Recpt #

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

SIGNATURE:_____

CUSTOMER COPY

N7296 HIGHWAY V
HORICON, WI 53032
9203870987

009411
SEYMOUR ENVIRONMENTAL SERVICE
2531 DRYESON ROAD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
E6		**940668**	DSSellnow

TRUCK	CONTAINER	LICENSE
WD 2		

REFERENCE	IN	OUT
WD NAVIS FORMER FREI OIL	7/2/19 11:33 am	7/2/19 11:47 am

CONTRACT: GRL 19031B
BOL: 168487

GROSS 74,480.00LBS Scale In
TARE 30,780.00LBS Scale Out
NET 43,700.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
21.85	TN	C-Soil/34D@, Pet-Fuel Oil		0.00			

Thank you for using Advanced Disposal Glacier Ridge Landfill!

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

Total
Paid
Change
Check#
Recpt #

SIGNATURE:_____

CUSTOMER COPY

GLACIER RIDGE LANDFILL
N7296 HIGHWAY V
HORICON, WI 53032
9203870987

009411
SEYMOUR ENVIRONMENTAL SERVICE
2531 DRYESON ROAD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
E6		**940656**	DSSellnow

TRUCK	CONTAINER	LICENSE
WD 2		

REFERENCE	IN	OUT
WD NAVIS FORMER FREI OIL	7/2/19 10:45 am	7/2/19 11:02 am

CONTRACT: GRL 19031B
BOL: 168484

GROSS 69,740.00LBS Scale In
TARE 30,460.00LBS Scale Out
NET 39,280.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
19.64	TN	C-Soil/34D@, Pet-Fuel Oil		0.00			

Thank you for using Advanced Disposal Glacier Ridge Landfill!

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

Total
Paid
Change
Check#
Recpt #

SIGNATURE:_____

CUSTOMER COPY

N7296 HIGHWAY V
HORICON, WI 53032
9203870987

009411
SEYMOUR ENVIRONMENTAL SERVICE
2531 DRYESON ROAD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
E6		**940639**	DSSellnow

TRUCK	CONTAINER	LICENSE
WD 2		

REFERENCE	IN	OUT
WD NAVIS FORMER FREI OIL	7/2/19 10:02 am	7/2/19 10:17 am

CONTRACT: GRL 19031B
BOL: 168482

GROSS 65,680.00LBS Scale In
TARE 30,100.00LBS Scale Out
NET 35,580.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
17.79	TN	C-Soil/34D@, Pet-Fuel Oil		0.00			

Thank you for using Advanced Disposal Glacier Ridge Landfill!

Total
Paid
Change
Check#
Recpt #

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

SIGNATURE:_____

CUSTOMER COPY

GLACIER RIDGE LANDFILL
N7296 HIGHWAY V
HORICON, WI 53032
9203870987

009411
SEYMOUR ENVIRONMENTAL SERVICE
2531 DRYESON ROAD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
E6		**940604**	DSSellnow

TRUCK	CONTAINER	LICENSE
WD 2		

REFERENCE	IN	OUT
WD NAVIS FORMER FREI OIL	7/2/19 8:12 am	7/2/19 8:26 am

CONTRACT: GRL 19031B
BOL: 168480

GROSS 78,880.00LBS Scale In
TARE 30,180.00LBS Scale Out
NET 48,700.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
24.35	TN	C-Soil/34D@, Pet-Fuel Oil		0.00			

Thank you for using Advanced Disposal Glacier Ridge Landfill!

Total
Paid
Change
Check#
Recpt #

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

SIGNATURE:_____

CUSTOMER COPY

~~N7296~~HIGHWAY V
HORICON, WI 53032
9203870987

009411
SEYMOUR ENVIRONMENTAL SERVICE
2531 DRYESON ROAD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
E6		**940594**	DSSellnow

TRUCK	CONTAINER	LICENSE
WD 2		

REFERENCE	IN	OUT
WD NAVIS FORMER FRIER OIL	7/2/19 7:28 am	7/2/19 7:41 am

CONTRACT: GRL 19031B
BOL: 168477

GROSS 71,840.00LBS Scale In
TARE 30,840.00LBS Scale Out
NET 41,000.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
20.50	TN	C-Soil/34D@, Pet-Fuel Oil		0.00			

Thank you for using Advanced Disposal Glacier Ridge Landfill!

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

Total
Paid
Change
Check#
Recpt #

SIGNATURE:_____

CUSTOMER COPY

N7296 HIGHWAY V
HORICON, WI 53032
9203870987

009411
SEYMOUR ENVIRONMENTAL SERVICE
2531 DRYESON ROAD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
E6		**940723**	DSSellnow

TRUCK	CONTAINER	LICENSE
WD 3		

REFERENCE	IN	OUT
WD NAVIS FORMER FREI OIL	7/2/19 1:29 pm	7/2/19 1:44 pm

CONTRACT: GRL 19031B
BOL: 168494

GROSS 71,720.00LBS Scale In
TARE 29,420.00LBS Scale Out
NET 42,300.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
21.15	TN	C-Soil/34D@, Pet-Fuel Oil		0.00			

Thank you for using Advanced Disposal Glacier Ridge Landfill!

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

Total
Paid
Change
Check#
Recpt #

SIGNATURE:_____

CUSTOMER COPY

N7296 HIGHWAY V
HORICON, WI 53032
9203870987

009411
SEYMOUR ENVIRONMENTAL SERVICE
2531 DRYESON ROAD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
E6		**940788**	DSSellnow

TRUCK	CONTAINER	LICENSE
WD_8		

REFERENCE	IN	OUT
WD NAVIS FORMER FREI OIL	7/2/19 3:57 pm	7/2/19 4:07 pm

CONTRACT: GRL 19031B
BOL: 168502

GROSS 68,780.00LBS Scale In
TARE 31,040.00LBS Scale Out
NET 37,740.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
18.87	TN	C-Soil/34D@, Pet-Fuel Oil		0.00			

Thank you for using Advanced Disposal Glacier Ridge Landfill!

Total
Paid
Change
Check#
Recpt #

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

SIGNATURE:_____

CUSTOMER COPY

GLACIER RIDGE LANDFILL
N7296 HIGHWAY V
HORICON, WI 53032
9203870987

009411
SEYMOUR ENVIRONMENTAL SERVICE
2531 DRYESON ROAD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
E6		**940747**	DSSellnow

TRUCK	CONTAINER	LICENSE
WD_8		

REFERENCE	IN	OUT
WD NAVIS FORMER FRIE OIL	7/2/19 2:25 pm	7/2/19 2:34 pm

CONTRACT: GRL 19031B
BOL: 168498

GROSS 76,120.00LBS Scale In
TARE 31,200.00LBS Scale Out
NET 44,920.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
22.46	TN	C-Soil/34D@, Pet-Fuel Oil		0.00			

Thank you for using Advanced Disposal Glacier Ridge Landfill!

Total
Paid
Change
Check#
Recpt #

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

SIGNATURE:_____

CUSTOMER COPY

N7296 HIGHWAY V
HORICON, WI 53032
9203870987

009411
SEYMOUR ENVIRONMENTAL SERVICE
2531 DRYESON ROAD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
E6		**940730**	DSSellnow

TRUCK	CONTAINER	LICENSE
WD_8		

REFERENCE	IN	OUT
WD NAVIS FORMER FREI OIL	7/2/19 1:48 pm	7/2/19 1:56 pm

CONTRACT: GRL 19031B
BOL: 168496

GROSS 73,960.00LBS Scale In
TARE 30,640.00LBS Scale Out
NET 43,320.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
21.66	TN	C-Soil/34D@, Pet-Fuel Oil		0.00			

Thank you for using Advanced Disposal Glacier Ridge Landfill!

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

Total
Paid
Change
Check#
Recpt #

SIGNATURE:_____

CUSTOMER COPY

GLACIER RIDGE LANDFILL
N7296 HIGHWAY V
~~HORICON,~~ WI 53032
9203870987

009411
SEYMOUR ENVIRONMENTAL SERVICE
2531 DRYESON ROAD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
E6		**940713**	DSSellnow

TRUCK	CONTAINER	LICENSE
WD_8		

REFERENCE	IN	OUT
WD NAVIS FORMER FREI OIL	7/2/19 1:14 pm	7/2/19 1:15 pm

CONTRACT: GRL 19031B
BOL: 168493

GROSS 72,600.00LBS Manual In
TARE 31,400.00LBS Scale Out
NET 41,200.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
20.60	TN	C-Soil/34D@, Pet-Fuel Oil		0.00			

Thank you for using Advanced Disposal Glacier Ridge Landfill!

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

Total
Paid
Change
Check#
Recpt #

SIGNATURE:_____

CUSTOMER COPY

N7296 HIGHWAY V
HORICON, WI 53032
9203870987

009411
SEYMOUR ENVIRONMENTAL SERVICE
2531 DRYESON ROAD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
E6		**940694**	DSSellnow

TRUCK	CONTAINER	LICENSE
WD_8		

REFERENCE	IN	OUT
WD NAVIS FORMER FREI OIL	7/2/19 12:22 pm	7/2/19 12:33 pm

CONTRACT: GRL 19031B
BOL: 168490

GROSS 68,360.00LBS Scale In
TARE 31,680.00LBS Scale Out
NET 36,680.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
18.34	TN	C-Soil/34D@, Pet-Fuel Oil		0.00			

Thank you for using Advanced Disposal Glacier Ridge Landfill!

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

Total
Paid
Change
Check#
Recpt #

SIGNATURE:_____

CUSTOMER COPY

GLACIER RIDGE LANDFILL
N7296 HIGHWAY V
HORICON, WI 53032
9203870987

009411
SEYMOUR ENVIRONMENTAL SERVICE
2531 DRYESON ROAD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
E6		**940672**	DSSellnow

TRUCK	CONTAINER	LICENSE
WD_8		

REFERENCE	IN	OUT
WD NAVIS FORMER FREI OIL	7/2/19 11:43 am	7/2/19 11:53 am

CONTRACT: GRL 19031B
BOL: 168488

GROSS 73,200.00LBS Scale In
TARE 31,300.00LBS Scale Out
NET 41,900.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
20.95	TN	C-Soil/34D@, Pet-Fuel Oil		0.00			

Thank you for using Advanced Disposal Glacier Ridge Landfill!

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

Total
Paid
Change
Check#
Recpt #

SIGNATURE:_____

CUSTOMER COPY

N7296 HIGHWAY V
HORICON, WI 53032
9203870987

009411
SEYMOUR ENVIRONMENTAL SERVICE
2531 DRYESON ROAD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
E6		**940657**	DSSellnow

TRUCK	CONTAINER	LICENSE
WD_8		

REFERENCE	IN	OUT
WD NAVIS FORMER FREI OIL	7/2/19 11:06 am	7/2/19 11:14 am

CONTRACT: GRL 19031B
BOL: 168485

GROSS 73,900.00LBS Scale In
TARE 31,160.00LBS Scale Out
NET 42,740.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
21.37	TN	C-Soil/34D@, Pet-Fuel Oil		0.00			

Thank you for using Advanced Disposal Glacier Ridge Landfill!

Total
Paid
Change
Check#
Recpt #

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

SIGNATURE:_____

CUSTOMER COPY

GLACIER RIDGE LANDFILL
N7296 HIGHWAY V
HORICON, WI 53032
9203870987

009411
SEYMOUR ENVIRONMENTAL SERVICE
2531 DRYESON ROAD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
E6		**940650**	DSSellnow

TRUCK	CONTAINER	LICENSE
WD_8		

REFERENCE	IN	OUT
WD NAVIS FREI OIL	7/2/19 10:26 am	7/2/19 10:35 am

CONTRACT: GRL 19031B
BOL: 168483

GROSS 64,900.00LBS Scale In
TARE 30,740.00LBS Scale Out
NET 34,160.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
17.08	TN	C-Soil/34D@, Pet-Fuel Oil		0.00			

Thank you for using Advanced Disposal Glacier Ridge Landfill!

Total
Paid
Change
Check#
Recpt #

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

SIGNATURE:_____

CUSTOMER COPY

N7296 HIGHWAY V
HORICON, WI 53032
9203870987

009411
SEYMOUR ENVIRONMENTAL SERVICE
2531 DRYESON ROAD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
E6		**940632**	DSSellnow

TRUCK	CONTAINER	LICENSE
WD_8		

REFERENCE	IN	OUT
WD NAVIS FORMER FREI OIL	7/2/19 9:42 am	7/2/19 9:54 am

CONTRACT: GRL 19031B
BOL: 168481

GROSS 66,120.00LBS Scale In
TARE 31,460.00LBS Scale Out
NET 34,660.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
17.33	TN	C-Soil/34D@, Pet-Fuel Oil		0.00			

Thank you for using Advanced Disposal Glacier Ridge Landfill!

Total
Paid
Change
Check#
Recpt #

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

SIGNATURE:_____

CUSTOMER COPY

ER RIDGE LANDFILL
HIGHWAY V
RICON, WI 53032
9203870987

009411
SEYMOUR ENVIRONMENTAL SERVICE
2531 DRYESON ROAD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
E6		**940590**	DSSellnow

TRUCK	CONTAINER	LICENSE
WD_8		

REFERENCE	IN	OUT
WD NAVIS FORMER FREI OIL	7/2/19 7:21 am	7/2/19 7:33 am

CONTRACT: GRL 19031B
BOL: 168476

GROSS 73,740.00LBS Scale In
TARE 30,060.00LBS Scale Out
NET 43,680.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
21.84	TN	C-Soil/34D@, Pet-Fuel Oil		0.00			

Thank you for using Advanced Disposal Glacier Ridge Landfill!

Total
Paid
Change
Check#
Recpt #

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

SIGNATURE:_____

CUSTOMER COPY

[illegible] HIGHWAY V
HORICON, WI 53032
[illegible]

[illegible]
SEYMOUR ENVIRONMENTAL SERVICE
[illegible] DRYESON ROAD
[illegible] FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
E6		**940601**	DSSellnow

TRUCK	CONTAINER	LICENSE
WD_8		

REFERENCE	IN	OUT
WD NAVIS FORMER FREI OIL	7/2/19 8:02 am	7/2/19 8:14 am

CONTRACT: GRL 19031B
BOL: 168479

GROSS 81,680.00LBS Scale In
TARE 30,720.00LBS Scale Out
NET 50,960.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
25.48	TN	C-Soil/34D@, Pet-Fuel Oil		0.00			

Thank you for using Advanced Disposal Glacier Ridge Landfill!

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

Total
Paid
Change
Check#
Recpt #

SIGNATURE:_____

CUSTOMER COPY

N7296 HIGHWAY V
HORICON, WI 53032
9203870987

009411
SEYMOUR ENVIRONMENTAL SERVICE
2531 DRYESON ROAD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
E6		**941010**	DSSellnow

TRUCK	CONTAINER	LICENSE
BROZEK17		

REFERENCE	IN	OUT
WD NAVIS FORMER FREI OIL	7/3/19 2:45 pm	7/3/19 3:00 pm

CONTRACT: GRL 19031B
BOL:

GROSS 66,060.00LBS Scale In
TARE 30,120.00LBS Scale Out
NET 35,940.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
17.97	TN	C-Soil/34D@, Pet-Fuel Oil		0.00			

Thank you for using Advanced Disposal Glacier Ridge Landfill!

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

Total
Paid
Change
Check#
Recpt #

SIGNATURE:_____

CUSTOMER COPY

GLACIER RIDGE LANDFILL
N7296 HIGHWAY V
HORICON, WI 53032
9203870987

009411
SEYMOUR ENVIRONMENTAL SERVICE
2531 DRYESON ROAD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
E6		**940991**	DSSellnow

TRUCK	CONTAINER	LICENSE
BROZEK17		

REFERENCE	IN	OUT
WD NAVIS FORM FREI OIL	7/3/19 2:08 pm	7/3/19 2:17 pm

CONTRACT: GRL 19031B
BOL: 168531

GROSS 74,100.00LBS Scale In
TARE 30,140.00LBS Scale Out
NET 43,960.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
21.98	TN	C-Soil/34D@, Pet-Fuel Oil		0.00			

Thank you for using Advanced Disposal Glacier Ridge Landfill!

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

Total
Paid
Change
Check#
Recpt #

SIGNATURE:_____

CUSTOMER COPY

N7296 HIGHWAY V
HORICON, WI 53032
9203870987

009411
SEYMOUR ENVIRONMENTAL SERVICE
2531 DRYESON ROAD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
E6		**940971**	DSSellnow

TRUCK	CONTAINER	LICENSE
BROZEK17		

REFERENCE	IN	OUT
WD NAVIS FORMER FREI OIL	7/3/19 1:31 pm	7/3/19 1:40 pm

CONTRACT: GRL 19031B
BOL: 168528

GROSS 76,380.00LBS Scale In
TARE 30,160.00LBS Scale Out
NET 46,220.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
23.11	TN	C-Soil/34D@, Pet-Fuel Oil		0.00			

Thank you for using Advanced Disposal Glacier Ridge Landfill!

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

Total
Paid
Change
Check#
Recpt #

SIGNATURE:_____

CUSTOMER COPY

GLACIER RIDGE LANDFILL
N7296 HIGHWAY V
HORICON, WI 53032
9203870987

009411
SEYMOUR ENVIRONMENTAL SERVICE
2531 DRYESON ROAD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
E6		**940957**	DSSellnow

TRUCK	CONTAINER	LICENSE
BROZEK17		

REFERENCE	IN	OUT
TICKET 168526	7/3/19 12:50 pm	7/3/19 1:01 pm

CONTRACT: GRL 19031B
BOL:

GROSS 71,640.00LBS Scale In
TARE 30,140.00LBS Scale Out
NET 41,500.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
20.75	TN	C-Soil/34D@, Pet-Fuel Oil		0.00			

Thank you for using Advanced Disposal Glacier Ridge Landfill!

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

Total
Paid
Change
Check#
Recpt #

SIGNATURE:_____

CUSTOMER COPY

N7296 HIGHWAY V
HORICON, WI 53032
9203870987

009411
SEYMOUR ENVIRONMENTAL SERVICE
2531 DRYESON ROAD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
E6		**940945**	DSSellnow

TRUCK	CONTAINER	LICENSE
BROZEK17		

REFERENCE	IN	OUT
WD NAVIS FORMER FREI OIL	7/3/19 12:11 pm	7/3/19 12:21 pm

CONTRACT: GRL 19031B
BOL: 168524

GROSS 69,220.00LBS Scale In
TARE 30,180.00LBS Scale Out
NET 39,040.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
19.52	TN	C-Soil/34D@, Pet-Fuel Oil		0.00			

Thank you for using Advanced Disposal Glacier Ridge Landfill!

Total
Paid
Change
Check#
Recpt #

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

SIGNATURE:_____

CUSTOMER COPY

GLACIER RIDGE LANDFILL
N7296 HIGHWAY V
HORICON, WI 53032
9203870987

009411
SEYMOUR ENVIRONMENTAL SERVICE
2531 DRYESON ROAD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
E6		**940928**	DSSellnow

TRUCK	CONTAINER	LICENSE
BROZEK17		

REFERENCE	IN	OUT
WD NAVIS FORMER FREI OIL	7/3/19 11:34 am	7/3/19 11:43 am

CONTRACT: GRL 19031B
BOL: 168523

GROSS 75,280.00LBS Scale In
TARE 30,200.00LBS Scale Out
NET 45,080.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
22.54	TN	C-Soil/34D@, Pet-Fuel Oil		0.00			

Thank you for using Advanced Disposal Glacier Ridge Landfill!

Total
Paid
Change
Check#
Recpt #

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

SIGNATURE:_____

CUSTOMER COPY

N7296 HIGHWAY V
HORICON, WI 53032
9203870987

009411
SEYMOUR ENVIRONMENTAL SERVICE
2531 DRYESON ROAD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
E6		**940911**	DSSellnow

TRUCK	CONTAINER	LICENSE
BROZEK17		

REFERENCE	IN	OUT
WB NAVIS FORMER FREI OIL	7/3/19 10:54 am	7/3/19 11:05 am

CONTRACT: GRL 19031B
BOL: 168520

GROSS 73,680.00LBS Scale In
TARE 30,240.00LBS Scale Out
NET 43,440.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
21.72	TN	C-Soil/34D@, Pet-Fuel Oil		0.00			

Thank you for using Advanced Disposal Glacier Ridge Landfill!

Total
Paid
Change
Check#
Recpt #

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

SIGNATURE:_____

CUSTOMER COPY

GLACIER RIDGE LANDFILL
N7296 HIGHWAY V
HORICON, WI 53032
9203870987

009411
SEYMOUR ENVIRONMENTAL SERVICE
2531 DRYESON ROAD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
E6		**940893**	DSSellnow

TRUCK	CONTAINER	LICENSE
BROZEK17		

REFERENCE	IN	OUT
WD NAVIS FORMER FREI OIL	7/3/19 10:05 am	7/3/19 10:21 am

CONTRACT: GRL 19031B
BOL: 168515

GROSS 72,820.00LBS Scale In
TARE 30,260.00LBS Scale Out
NET 42,560.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
21.28	TN	C-Soil/34D@, Pet-Fuel Oil		0.00			

Thank you for using Advanced Disposal Glacier Ridge Landfill!

Total
Paid
Change
Check#
Recpt #

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

SIGNATURE:_____

CUSTOMER COPY

N7296 HIGHWAY V
HORICON, WI 53032
9203870987

009411
SEYMOUR ENVIRONMENTAL SERVICE
2531 DRYESON ROAD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
E6		**940875**	DSSellnow

TRUCK	CONTAINER	LICENSE
BROZEK17		

REFERENCE	IN	OUT
WD NAVIS FORMER OIL	7/3/19 9:31 am	7/3/19 9:40 am

CONTRACT: GRL 19031B
BOL: 168518

GROSS 75,640.00LBS Scale In
TARE 30,320.00LBS Scale Out
NET 45,320.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
22.66	TN	C-Soil/34D@, Pet-Fuel Oil		0.00			

Thank you for using Advanced Disposal Glacier Ridge Landfill!

Total
Paid
Change
Check#
Recpt #

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

SIGNATURE:_____

CUSTOMER COPY

GLACIER RIDGE LANDFILL
N7296 HIGHWAY V
HORICON, WI 53032
9203870987

009411
SEYMOUR ENVIRONMENTAL SERVICE
2531 DRYESON ROAD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
E6		**940860**	DSSellnow

TRUCK	CONTAINER	LICENSE
BROZEK17		

REFERENCE	IN	OUT
WB NAVIS FROMER FREI OIL	7/3/19 8:48 am	7/3/19 9:00 am

CONTRACT: GRL 19031B
BOL: 168512

GROSS 70,060.00LBS Scale In
TARE 30,300.00LBS Scale Out
NET 39,760.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
19.88	TN	C-Soil/34D@, Pet-Fuel Oil		0.00			

Thank you for using Advanced Disposal Glacier Ridge Landfill!

Total
Paid
Change
Check#
Recpt #

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

SIGNATURE:_____

CUSTOMER COPY

GHWAY V
, WI 53032
0987

009411
SEYMOUR ENVIRONMENTAL SERVICE
2531 DRYESON ROAD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
E6		**940849**	DSSellnow

TRUCK	CONTAINER	LICENSE
BROZEK17		

REFERENCE	IN	OUT
WD NAVIS FORMER FREI OIL	7/3/19 8:05 am	7/3/19 8:19 am

CONTRACT: GRL 19031B
BOL: 168509

GROSS 67,180.00LBS Scale In
TARE 30,320.00LBS Manual Out
NET 36,860.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
18.43	TN	C-Soil/34D@, Pet-Fuel Oil		0.00			

Thank you for using Advanced Disposal Glacier Ridge Landfill!

Total
Paid
Change
Check#
Recpt #

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

SIGNATURE:_____

CUSTOMER COPY

GLACIER RIDGE LANDFILL
N7296 HIGHWAY V
HORICON, WI 53032
9203~~870987~~

009411
SEYMOUR ENVIRONMENTAL SERVICE
2531 DRYESON ROAD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
E6		**940833**	DSSellnow

TRUCK	CONTAINER	LICENSE
BROZEK17		

REFERENCE	IN	OUT
WD NAVIS FORMER FREI OIL	7/3/19 7:16 am	7/3/19 7:35 am

CONTRACT: GRL 19031B
BOL: 168504

GROSS 63,620.00LBS Scale In
TARE 30,440.00LBS Scale Out
NET 33,180.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
16.59	TN	C-Soil/34D@, Pet-Fuel Oil		0.00			

Thank you for using Advanced Disposal Glacier Ridge Landfill!

Total
Paid
Change
Check#
Recpt #

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

SIGNATURE:_____

CUSTOMER COPY

N7296 HIGHWAY V
HORICON, WI 53032
9203870987

009411
SEYMOUR ENVIRONMENTAL SERVICE
2531 DRYESON ROAD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
E6		**940834**	DSSellnow

TRUCK	CONTAINER	LICENSE
WD_6		

REFERENCE	IN	OUT
WD NAVIS FORMER FREI OIL	7/3/19 7:23 am	7/3/19 7:43 am

CONTRACT: GRL 19031B
BOL: 168506

GROSS 68,160.00LBS Scale In
TARE 28,040.00LBS Scale Out
NET 40,120.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
20.06	TN	C-Soil/34D@, Pet-Fuel Oil		0.00			

Thank you for using Advanced Disposal Glacier Ridge Landfill!

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

Total
Paid
Change
Check#
Recpt #

SIGNATURE:_____

CUSTOMER COPY

N7296 HIGHWAY V
HORICON, WI 53032
9203870987

009411
SEYMOUR ENVIRONMENTAL SERVICE
2531 DRYESON ROAD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
E6		**941006**	DSSellnow

TRUCK	CONTAINER	LICENSE
WD 2		

REFERENCE	IN	OUT
WD NAVIS FORMER FREI OIL	7/3/19 2:43 pm	7/3/19 2:52 pm

CONTRACT: GRL 19031B
BOL: 168533

GROSS 75,660.00LBS Scale In
TARE 31,520.00LBS Scale Out
NET 44,140.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
22.07	TN	C-Soil/34D@, Pet-Fuel Oil		0.00			

Thank you for using Advanced Disposal Glacier Ridge Landfill!

Total
Paid
Change
Check#
Recpt #

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

SIGNATURE:_____

CUSTOMER COPY

GLACIER RIDGE LANDFILL
N7296 HIGHWAY V
HORICON, WI 53032
9203870987

009411
SEYMOUR ENVIRONMENTAL SERVICE
2531 DRYESON ROAD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
E6		**940990**	DSSellnow

TRUCK	CONTAINER	LICENSE
WD 2		

REFERENCE	IN	OUT
WD NAVIS FORMER FREI OIL	7/3/19 2:05 pm	7/3/19 2:15 pm

CONTRACT: GRL 19031B
BOL: 168530

GROSS 77,140.00LBS Scale In
TARE 31,440.00LBS Scale Out
NET 45,700.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
22.85	TN	C-Soil/34D@, Pet-Fuel Oil		0.00			

Thank you for using Advanced Disposal Glacier Ridge Landfill!

Total
Paid
Change
Check#
Recpt #

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

SIGNATURE:_____

CUSTOMER COPY

N7296 HIGHWAY V
HORICON, WI 53032
9203870987

009411
SEYMOUR ENVIRONMENTAL SERVICE
2531 DRYESON ROAD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
E6		**940969**	DSSellnow

TRUCK	CONTAINER	LICENSE
WD 2		

REFERENCE	IN	OUT
WD NAVISFORMER FREI OIL	7/3/19 1:26 pm	7/3/19 1:36 pm

CONTRACT: GRL 19031B
BOL: 168527

GROSS 80,540.00LBS Scale In
TARE 31,440.00LBS Scale Out
NET 49,100.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
24.55	TN	C-Soil/34D@, Pet-Fuel Oil		0.00			

Thank you for using Advanced Disposal Glacier Ridge Landfill!

Total
Paid
Change
Check#
Recpt #

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

SIGNATURE:_____

CUSTOMER COPY

GLACIER RIDGE LANDFILL
N7296 HIGHWAY V
HORICON, WI 53032
9203870987

009411
SEYMOUR ENVIRONMENTAL SERVICE
2531 DRYESON ROAD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
E6		**940954**	DSSellnow

TRUCK	CONTAINER	LICENSE
WD 2		

REFERENCE	IN	OUT
WD NAVIS FORMER FREI OIL	7/3/19 12:46 pm	7/3/19 12:55 pm

CONTRACT: GRL 19031B
BOL: 168525

GROSS 73,420.00LBS Scale In
TARE 31,420.00LBS Scale Out
NET 42,000.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
21.00	TN	C-Soil/34D@, Pet-Fuel Oil		0.00			

Thank you for using Advanced Disposal Glacier Ridge Landfill!

Total
Paid
Change
Check#
Recpt #

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

SIGNATURE:_____

CUSTOMER COPY

N7296 HIGHWAY V
HORICON, WI 53032
9203870987

009411
SEYMOUR ENVIRONMENTAL SERVICE
2531 DRYESON ROAD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
E6		**940937**	DSSellnow

TRUCK	CONTAINER	LICENSE
WD 2		

REFERENCE	IN	OUT
WD NAVIS FORMER FREI OIL	7/3/19 11:58 am	7/3/19 12:10 pm

CONTRACT: GRL 19031B
BOL: 168522

GROSS 74,180.00LBS Scale In
TARE 31,580.00LBS Scale Out
NET 42,600.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
21.30	TN	C-Soil/34D@, Pet-Fuel Oil		0.00			

Thank you for using Advanced Disposal Glacier Ridge Landfill!

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

Total
Paid
Change
Check#
Recpt #

SIGNATURE:_____

CUSTOMER COPY

GLACIER RIDGE LANDFILL
N7296 HIGHWAY V
HORICON, WI 53032
9203870987

009411
SEYMOUR ENVIRONMENTAL SERVICE
2531 DRYESON ROAD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
E6		**940904**	DSSellnow

TRUCK	CONTAINER	LICENSE
WD 2		

REFERENCE	IN	OUT
WD NAVIS FORMER FREI OIL	7/3/19 10:35 am	7/3/19 10:47 am

CONTRACT: GRL 19031B
BOL: 168519

GROSS 76,440.00LBS Scale In
TARE 31,300.00LBS Scale Out
NET 45,140.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
22.57	TN	C-Soil/34D@, Pet-Fuel Oil		0.00			

Thank you for using Advanced Disposal Glacier Ridge Landfill!

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

Total
Paid
Change
Check#
Recpt #

SIGNATURE:_____

CUSTOMER COPY

N7296 HIGHWAY V
HORICON, WI 53032
9203870987

009411
SEYMOUR ENVIRONMENTAL SERVICE
2531 DRYESON ROAD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
E6		**940920**	DSSellnow

TRUCK	CONTAINER	LICENSE
WD 2		

REFERENCE	IN	OUT
WD NAVIS FORMER FREI OIL	7/3/19 11:16 am	7/3/19 11:26 am

CONTRACT: GRL 19031B
BOL: 168521

GROSS 71,780.00LBS Scale In
TARE 31,320.00LBS Scale Out
NET 40,460.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
20.23	TN	C-Soil/34D@, Pet-Fuel Oil		0.00			

Thank you for using Advanced Disposal Glacier Ridge Landfill!

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

Total
Paid
Change
Check#
Recpt #

SIGNATURE:_____

CUSTOMER COPY

GLACIER RIDGE LANDFILL
N7296 HIGHWAY V
HORICON, WI 53032
9203870987

009411
SEYMOUR ENVIRONMENTAL SERVICE
2531 DRYESON ROAD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
E6		**940885**	DSSellnow

TRUCK	CONTAINER	LICENSE
WD 2		

REFERENCE	IN	OUT
WD NAVIS FORMER FREI OIL	7/3/19 9:57 am	7/3/19 10:06 am

CONTRACT: GRL 19031B
BOL: 168516

GROSS 71,460.00LBS Scale In
TARE 31,380.00LBS Scale Out
NET 40,080.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
20.04	TN	C-Soil/34D@, Pet-Fuel Oil		0.00			

Thank you for using Advanced Disposal Glacier Ridge Landfill!

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

Total
Paid
Change
Check#
Recpt #

SIGNATURE:_____

CUSTOMER COPY

N7296 HIGHWAY V
HORICON, WI 53032
9203870987

009411
SEYMOUR ENVIRONMENTAL SERVICE
2531 DRYESON ROAD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
E6		**940866**	DSSellnow

TRUCK	CONTAINER	LICENSE
WD 2		

REFERENCE	IN	OUT
WD NAVIS FORMER FREI OIL	7/3/19 9:17 am	7/3/19 9:27 am

CONTRACT: GRL 19031B
BOL: 168513

GROSS 71,100.00LBS Scale In
TARE 31,260.00LBS Scale Out
NET 39,840.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
19.92	TN	C-Soil/34D@, Pet-Fuel Oil		0.00			

Thank you for using Advanced Disposal Glacier Ridge Landfill!

Total
Paid
Change
Check#
Recpt #

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

URE:_____

CUSTOMER COPY

GLACIER RIDGE LANDFILL
~~N7296 HIG~~HWAY V
HORICON, WI 53032
9203870987

009411
SEYMOUR ENVIRONMENTAL SERVICE
2531 DRYESON ROAD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
E6		**940855**	DSSellnow

TRUCK	CONTAINER	LICENSE
WD 2		

REFERENCE	IN	OUT
WD NAVIS FORMER FREI OIL	7/3/19 8:38 am	7/3/19 8:49 am

CONTRACT: GRL 19031B
BOL: 168510

GROSS 68,080.00LBS Scale In
TARE 31,080.00LBS Scale Out
NET 37,000.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
18.50	TN	C-Soil/34D@, Pet-Fuel Oil		0.00			

Thank you for using Advanced Disposal Glacier Ridge Landfill!

Total
Paid
Change
Check#
Recpt #

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

SIGNATURE:_____

CUSTOMER COPY

N7296 HIGHWAY V
HORICON, WI 53032
9203870987

009411
SEYMOUR ENVIRONMENTAL SERVICE
2531 DRYESON ROAD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
E6		**940845**	DSSellnow

TRUCK	CONTAINER	LICENSE
WD 2		

REFERENCE	IN	OUT
WD NAVIS FORMER FREI OIL	7/3/19 7:56 am	7/3/19 8:08 am

CONTRACT: GRL 19031B
BOL: 168507

GROSS 65,520.00LBS Scale In
TARE 31,100.00LBS Scale Out
NET 34,420.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
17.21	TN	C-Soil/34D@, Pet-Fuel Oil		0.00			

Thank you for using Advanced Disposal Glacier Ridge Landfill!

Total
Paid
Change
Check#
Recpt #

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

SIGNATURE:_____

CUSTOMER COPY

GLACIER RIDGE LANDFILL
N7296 HIGHWAY V
HORICON, WI 53032
9203870987

009411
SEYMOUR ENVIRONMENTAL SERVICE
2531 DRYESON ROAD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
E6		**940827**	DSSellnow

TRUCK	CONTAINER	LICENSE
WD 2		

REFERENCE	IN	OUT
WD NAVIS FORMER FREI OIL	7/3/19 7:06 am	7/3/19 7:28 am

CONTRACT: GRL 19031B
BOL: 168503

GROSS 72,500.00LBS Scale In
TARE 31,160.00LBS Scale Out
NET 41,340.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
20.67	TN	C-Soil/34D@, Pet-Fuel Oil		0.00			

Thank you for using Advanced Disposal Glacier Ridge Landfill!

Total
Paid
Change
Check#
Recpt #

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

SIGNATURE:_____

CUSTOMER COPY

N7296 HIGHWAY V
HORICON, WI 53032
9203870987

009411
SEYMOUR ENVIRONMENTAL SERVICE
2531 DRYESON ROAD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
E6		**941012**	DSSellnow

TRUCK	CONTAINER	LICENSE
WD_8		

REFERENCE	IN	OUT
FORMER FREI OIL	7/3/19 2:58 pm	7/3/19 3:06 pm

CONTRACT: GRL 19031B
BOL: 168535

GROSS 70,180.00LBS Scale In
TARE 30,040.00LBS Scale Out
NET 40,140.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
20.07	TN	C-Soil/34D@, Pet-Fuel Oil		0.00			

Thank you for using Advanced Disposal Glacier Ridge Landfill!

Total
Paid
Change
Check#
Recpt #

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

SIGNATURE:_____

CUSTOMER COPY

GLACIER RIDGE LANDFILL
~~N7296~~ HIGHWAY V
HORICON, WI 53032
9203870987

009411
SEYMOUR ENVIRONMENTAL SERVICE
2531 DRYESON ROAD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
E6		**940997**	DSSellnow

TRUCK	CONTAINER	LICENSE
WD_8		

REFERENCE	IN	OUT
WD NAVIS FORMER FREI OIL	7/3/19 2:20 pm	7/3/19 2:31 pm

CONTRACT: GRL 19031B
BOL: 168532

GROSS 77,320.00LBS Scale In
TARE 30,060.00LBS Scale Out
NET 47,260.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
23.63	TN	C-Soil/34D@, Pet-Fuel Oil		0.00			

Thank you for using Advanced Disposal Glacier Ridge Landfill!

Total
Paid
Change
Check#
Recpt #

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

SIGNATURE:_____

CUSTOMER COPY

N7296 HIGHWAY V
HORICON, WI 53032
9203870987

009411
SEYMOUR ENVIRONMENTAL SERVICE
2531 DRYESON ROAD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
E6		**940857**	DSSellnow

TRUCK	CONTAINER	LICENSE
WD_8		

REFERENCE	IN	OUT
WD NAVIS FORMER FREI OIL	7/3/19 8:47 am	7/3/19 8:56 am

CONTRACT: GRL 19031B
BOL: 168511

GROSS 68,400.00LBS Scale In
TARE 31,640.00LBS Scale Out
NET 36,760.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
18.38	TN	C-Soil/34D@, Pet-Fuel Oil		0.00			

Thank you for using Advanced Disposal Glacier Ridge Landfill!

Total
Paid
Change
Check#
Recpt #

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

SIGNATURE:_____

CUSTOMER COPY

GLACIER RIDGE LANDFILL
N7296 HIGHWAY V
HORICON, WI 53032
9203870987

009411
SEYMOUR ENVIRONMENTAL SERVICE
2531 DRYESON ROAD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
E6		**940978**	DSSellnow

TRUCK	CONTAINER	LICENSE
WD_8		

REFERENCE	IN	OUT
WD NAIVS FORMER FREI OIL	7/3/19 1:44 pm	7/3/19 1:53 pm

CONTRACT: GRL 19031B
BOL: 168529

GROSS 78,220.00LBS Scale In
TARE 30,100.00LBS Scale Out
NET 48,120.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
24.06	TN	C-Soil/34D@, Pet-Fuel Oil		0.00			

Thank you for using Advanced Disposal Glacier Ridge Landfill!

Total
Paid
Change
Check#
Recpt #

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

SIGNATURE:_____

CUSTOMER COPY

N7296 HIGHWAY V
HORICON, WI 53032
9203870987

009411
SEYMOUR ENVIRONMENTAL SERVICE
2531 DRYESON ROAD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
E6		**940962**	DSSellnow

TRUCK	CONTAINER	LICENSE
WD_8		

REFERENCE	IN	OUT
WD NAVIS FORMER FREI OIL	7/3/19 1:07 pm	7/3/19 1:17 pm

CONTRACT: GRL 19031B
BOL: 168517

GROSS 71,780.00LBS Scale In
TARE 30,080.00LBS Scale Out
NET 41,700.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
20.85	TN	C-Soil/34D@, Pet-Fuel Oil		0.00			

Thank you for using Advanced Disposal Glacier Ridge Landfill!

Total
Paid
Change
Check#
Recpt #

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

SIGNATURE:_____

CUSTOMER COPY

GLACIER RIDGE LANDFILL
N7296 HIGHWAY V
HORICON, WI 53032
9203870987

009411
SEYMOUR ENVIRONMENTAL SERVICE
2531 DRYESON ROAD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
E6		**940870**	DSSellnow

TRUCK	CONTAINER	LICENSE
WD_6		

REFERENCE	IN	OUT
WD NAVIS FORMER FREI OIL	7/3/19 9:24 am	7/3/19 9:35 am

CONTRACT: GRL 19031B
BOL: 168514

GROSS 72,640.00LBS Scale In
TARE 31,640.00LBS Scale Out
NET 41,000.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
20.50	TN	C-Soil/34D@, Pet-Fuel Oil		0.00			

Thank you for using Advanced Disposal Glacier Ridge Landfill!

Total
Paid
Change
Check#
Recpt #

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

SIGNATURE:_____

CUSTOMER COPY

GLACIER RIDGE LANDFILL
N7296 HIGHWAY V
HORICON, WI 53032
9203870987

009411
SEYMOUR ENVIRONMENTAL SERVICE
2531 DRYESON ROAD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
E6		**940847**	DSSellnow

TRUCK	CONTAINER	LICENSE
WD_8		

REFERENCE	IN	OUT
WD NAVIS FORMER FREI OIL	7/3/19 7:59 am	7/3/19 8:13 am

CONTRACT: GRL 19031B
BOL: 168508

GROSS 65,120.00LBS Scale In
TARE 31,560.00LBS Manual Out
NET 33,560.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
16.78	TN	C-Soil/34D@, Pet-Fuel Oil		0.00			

Thank you for using Advanced Disposal Glacier Ridge Landfill!

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

Total
Paid
Change
Check#
Recpt #

SIGNATURE:_____

CUSTOMER COPY

GLACIER RIDGE LANDFILL
N7296 HIGHWAY V
HORICON, WI 53032
9203870987

009411
SEYMOUR ENVIRONMENTAL SERVICE
2531 DRYESON ROAD
MC FARLAND, WI 53558

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
E6		**940829**	DSSellnow

TRUCK	CONTAINER	LICENSE
WD_8		

REFERENCE	IN	OUT
WD NAVIS FORMER FREI OIL	7/3/19 7:15 am	7/3/19 7:29 am

CONTRACT: GRL 19031B
BOL: 168505

GROSS 63,860.00LBS Scale In
TARE 31,560.00LBS Scale Out
NET 32,300.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
16.15	TN	C-Soil/34D@, Pet-Fuel Oil		0.00			

Thank you for using Advanced Disposal Glacier Ridge Landfill!

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

Total
Paid
Change
Check#
Recpt #

SIGNATURE:_____

CUSTOMER COPY