

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural
Resources Department

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

Incident ID	NAPP2300553070
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party: Wapiti Operating, LLC	OGRID: 328741
Contact Name: Randy L. Madison	Contact Telephone: 1-575-445-6706
Contact email: rmadison@wapitienergy.com	Incident # nAPP2300553070
Contact mailing address: P.O. Box 190, Raton, NM 87740	

Location of Release Source

Latitude 36.99029 Longitude -104.832
(NAD 83 in decimal degrees to 5 decimal places)

Site Name: VPR A-40	Site Type: Natural Gas Well
Date Release Discovered: 12/27/22	API#: 30-007-20169

Unit Letter	Section	Township	Range	County
O	20	32N	20E	Colfax

Surface Owner: ☐ State ☐ Federal ☐ Tribal ☒ Private (Name: Vermejo Park Ranch)

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 19	Volume Recovered (bbls) 0
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release:

A 2" nipple froze and busted in the sub-zero weather. This was located in the separator house. As the weather warmed back up the leak was found.

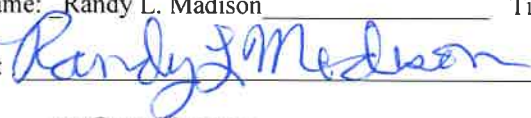
State of New Mexico
Oil Conservation Division

Incident ID	NAPP2300553070
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Was this a major release as defined by 19.15.29.7(A) NMAC? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release?
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury

<input checked="" type="checkbox"/> The source of the release has been stopped.	
<input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment.	
<input type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.	
<input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> been undertaken, explain why: There is nothing to berm the water spread out and created mud to the frost line. That is about 1".	
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
Printed Name: Randy L. Madison	Title: HSE & Reg. Specialist Sr.
Signature: 	Date: 1/5/23
email: rmadison@wapitienergy.com	Telephone: 1-575-445-6706
<u>OCD Only</u>	
Received by: _____	Date: _____

Incident ID	NAPP2300553070
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Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release?

25 (ft
bgs)

Did this release impact groundwater or surface water?

☐ Yes ☒ No

Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?

☐ Yes ☒ No

Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?

☐ Yes ☒ No

Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?

☐ Yes ☒ No

Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?

☐ Yes ☒ No

Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?

☐ Yes ☒ No

Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?

☐ Yes ☒ No

Are the lateral extents of the release within 300 feet of a wetland?

☐ Yes ☒ No

Are the lateral extents of the release overlying a subsurface mine?

☐ Yes ☒ No

Are the lateral extents of the release overlying an unstable area such as karst geology?

☐ Yes ☒ No

Are the lateral extents of the release within a 100-year floodplain?

☐ Yes ☒ No

Did the release impact areas **not** on an exploration, development, production, or storage site?

☐ Yes ☒ No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

Characterization Report Checklist: *Each of the following items must be included in the report.*

- ☐ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- ☒ Field data
- ☐ Data table of soil contaminant concentration data
- ☒ Depth to water determination
- ☐ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- ☐ Boring or excavation logs
- ☒ Photographs including date and GIS information
- ☒ Topographic/Aerial maps
- ☒ Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

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I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Printed Name: Randy L. Madison Title: HSE & Reg. Specialist, Sr.

Signature:  Date: 1/5/23

email: rmadison@wapitienergy.com Telephone: 1-575-445-6706

OCD Only

Received by: Shelly Wells Date: 7/27/2023

Incident ID	NAPP2300553070
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Application ID	

Remediation Plan

Remediation Plan Checklist: *Each of the following items must be included in the plan.*

- ☒ Detailed description of proposed remediation technique
- ☐ Scaled sitemap with GPS coordinates showing delineation points
- ☒ Estimated volume of material to be remediated
- ☒ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
- ☐ Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

Deferral Requests Only: *Each of the following items must be confirmed as part of any request for deferral of remediation.*

- ☐ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
- ☐ Extents of contamination must be fully delineated.
- ☒ Contamination does not cause an imminent risk to human health, the environment, or groundwater.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Printed Name: Randy L. Madison Title: HSE & Reg. Specialist, Sr.

Signature:  Date: 7/1/23

email: rmadison@wapitienergy.com Telephone: 1-575-445-6706

OCD Only

Received by: Shelly Wells Date: 7/27/2023

☐ Approved ☐ Approved with Attached Conditions of Approval ☐ Denied ☐ Deferral Approved

Signature: _____ Date: _____

Incident ID	NAPP2300553070
District RP	
Facility ID	
Application ID	

Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

Closure Report Attachment Checklist: *Each of the following items must be included in the closure report.*

- ☒ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☒ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☒ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☒ Description of remediation activities

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: Randy L. Madison Title: HSE & Reg. Specialist, Sr.

Signature: Randy L. Madison Date: 7/26/23

email: rmadison@wapitienergy.com Telephone: 1-575-445-6706

OCD Only

Received by: Shelly Wells Date: 7/27/2023

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: Nelson Velez Date: 10/24/2023

Printed Name: Nelson Velez Title: Environmental Specialist – Adv

Executive Summary

On December 27, 2022 Wapiti Operating, LLC had a minor release of produced water at the VPR A-40, API# 30-007-20169. This was due to a line that froze and burst in the separator house. The release totaled approximately 19 barrels of produced water. The water never left the well pad. We had sub-zero temperatures, so the ground was froze at the time. Wapiti excavated 3 to 5 inches of soil. Five cubic yards of possible contaminated soil was removed from the area of contamination. Sampling has taken place at surface after the removal of the soil. See attached documentation. The 3 samples came back within closure criteria. With Wapiti Operating's, produced water being so benign and having little effect on the vegetation or the wild life I am requesting closure of this incident nAPP2300553070.

Randy Madison

From: OCDOnline@state.nm.us
Sent: Thursday, January 5, 2023 2:45 PM
To: Randy Madison
Subject: [EXT]: The Oil Conservation Division (OCD) has accepted the application, Application ID: 173167

**** External Email ****

To whom it may concern (c/o Randy Madison for Wapiti Operating, LLC),

The OCD has accepted the submitted *Notification of a release* (NOR), for incident ID (n#) nAPP2300553070, with the following conditions:

- **When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.**

Please reference nAPP2300553070, on all subsequent C-141 submissions and communications regarding the remediation of this release.

NOTE: As of December 2019, NMOCD has discontinued the use of the "RP" number.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

ocd.enviro@state.nm.us

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

Randy Madison

From: OCDOnline@state.nm.us
Sent: Friday, April 28, 2023 9:51 AM
To: Randy Madison
Subject: [EXT]: The Oil Conservation Division (OCD) has rejected the application, Application ID: 173164

**** External Email ****

To whom it may concern (c/o Randy Madison for Wapiti Operating, LLC),

The OCD has rejected the submitted *Application for administrative approval of a release notification and corrective action* (C-141), for incident ID (n#) nAPP2300553070, for the following reasons:

- **1. Provide supporting documentation for site assessment/characterization per 19.15.29.11 NMAC. 2. Must vertically and horizontally delineate release impacted area. 3. Must provide updated description of all remedial activities per 19.15.29.12E (1d) NMAC. 3. Must provide soil quantity impacted by release. 4. Must provide final closure/confirmation samples including vertical extent. 5. Re-submit final closure report in 60 days (deadline date: June 27, 2023).**

The rejected C-141 can be found in the OCD Online: Permitting - Action Status, under the Application ID: 173164. Please review and make the required correction(s) prior to resubmitting.

If you have any questions why this application was rejected or believe it was rejected in error, please contact me prior to submitting an additional C-141.

Thank you,
Nelson Velez
Environmental Specialist - Advanced
505-469-6146
Nelson.Velez@emnrd.nm.gov

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

Randy Madison

From: OCDOnline@state.nm.us
Sent: Tuesday, May 2, 2023 10:14 AM
To: Randy Madison
Subject: [EXT]: The Oil Conservation Division (OCD) has rejected the application, Application ID: 175417

**** External Email ****

To whom it may concern (c/o Randy Madison for Wapiti Operating, LLC),

The OCD has rejected the submitted *Application for administrative approval of a release notification and corrective action* (C-141), for incident ID (n#) nAPP2300554472, for the following reasons:

- **1. Provide supporting documentation for site assessment/characterization per 19.15.29.11 NMAC. 2. Must vertically and horizontally delineate release impacted area. 3. Must provide updated description of all remedial activities per 19.15.29.12E (1d) NMAC. 3. Must provide soil quantity impacted by release. 4. Must provide final closure/confirmation samples including vertical extent. 5. Re-submit final closure report in 60 days (deadline date: July 3, 2023).**

The rejected C-141 can be found in the OCD Online: Permitting - Action Status, under the Application ID: 175417.

Please review and make the required correction(s) prior to resubmitting.

If you have any questions why this application was rejected or believe it was rejected in error, please contact me prior to submitting an additional C-141.

Thank you,
Nelson Velez
Environmental Specialist - Advanced
505-469-6146
Nelson.Velez@emnrd.nm.gov

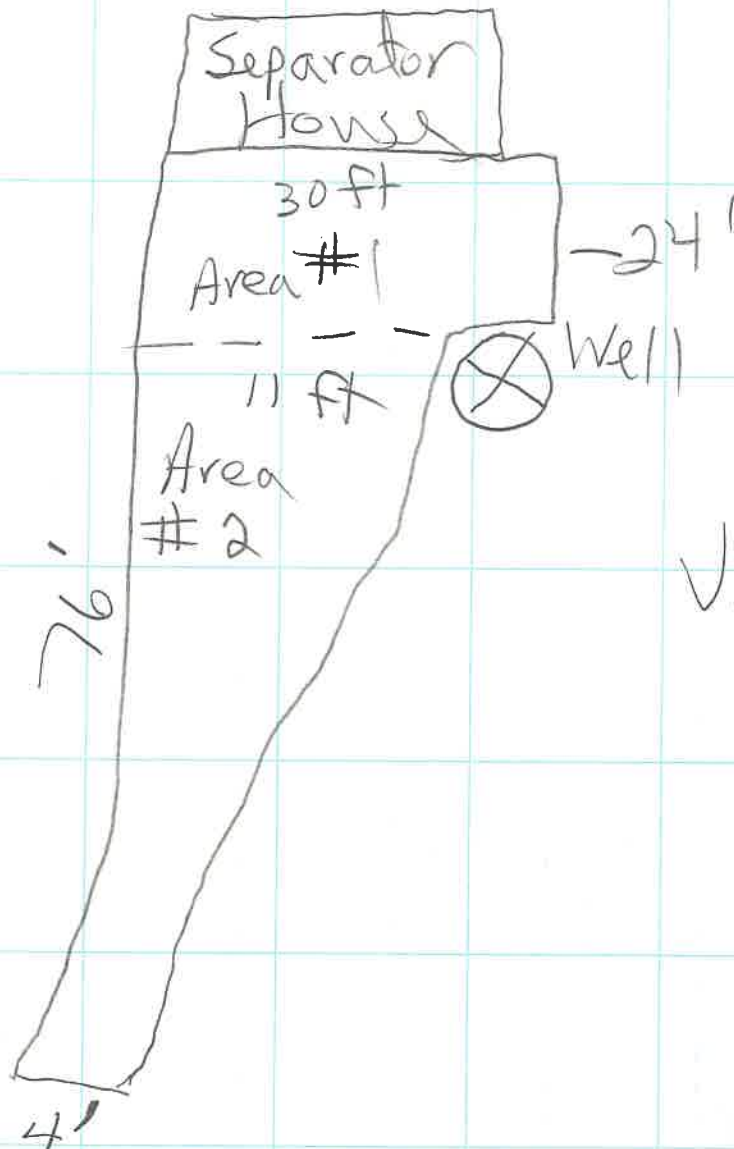
New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

VPRA-40 Spill 12-27-22

Spill Area

60 ft

A-40 Spill Drawing



$$\frac{V_{bb1} = D' \text{ by } W' \text{ by } L'}{5.62}$$

$$\text{Area \#1 } 1'' \text{ by } 30' \text{ by } 24' = \frac{10.676 \text{ bbls}}{5.62} \quad \textcircled{11 \text{ barrels}}$$

$$\text{Area \#2 } 1'' \text{ by } 7' \text{ by } 76' = \frac{7.888 \text{ bbls}}{5.62} \quad \textcircled{8 \text{ barrels}} \quad \textcircled{19 \text{ barrels}}$$









May 15, 2023

TO: Nelson Velez, Environmental Specialist
NMOCD District 3 & 4
1000 Rio Brazos Rd.
Aztec, NM 87401

FR: Randy L. Madison, HSE & Reg. Specialist Sr.

REF: Minor Release of Produced Water VPR A-40, API # 30-007-20169, nAPP2300553070

Mr. Velez,
Wapiti Operating, LLC is requesting a variance to the required sampling area per 19.15.29.12.D (1a). Wapiti is requesting the 200 square feet requirement be waived to 500 square feet.

The following is justification for the request:

1. The ground was frozen hard. That is why the water traveled so far from the source of the leak. By sampling ever 500 square feet this should give NMOCD a fair representation of the soil.
2. Wapiti Operating, LLC has found that from past sampling that these minor releases of produced water have little impact on the land uses or environment. Long term or negative effects to soil and chemistry from low volume acute CBM produced water are generally surficial and benign, in that the water does not contain crude oil, or liquid hydrocarbons. The TDS is significantly less than 10,000 mg/l.

Upon approval of this variance Wapiti will submit a sampling plan per 19.15.29.12.D (2a). See the attached drawing. Thanks for your consideration in this matter.

Sincerely,

Randy L. Madison

P.O. Box 190, 309 Silver Street, Raton, NM 87740

Randy Madison

From: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Sent: Monday, May 15, 2023 12:21 PM
To: Randy Madison
Subject: [EXT]: Re: [EXTERNAL] VPR A-40, nAPP2300553070

**** External Email ****

Good afternoon Randy,

Your sampling area variance to 500 square feet is approved.

Please keep a copy of this communication for inclusion within the appropriate report submittal.

The OCD requires a copy of all correspondence relative to remedial activities be included in all proposals and/or final closure reports. Correspondence required to be included in reports may include, but not limited to, notifications for liner inspections, sample events, spill/release/fire, and request for time extensions or variances.

Regards,

Nelson Velez • Environmental Specialist - Adv
Environmental Bureau | EMNRD - Oil Conservation Division
1000 Rio Brazos Road | Aztec, NM 87410
(505) 469-6146 | nelson.velez@emnrd.nm.gov
<http://www.emnrd.state.nm.us/OCD/>



From: Randy Madison <RMadison@WapitiEnergy.com>
Sent: Monday, May 15, 2023 11:17 AM
To: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Subject: [EXTERNAL] VPR A-40, nAPP2300553070

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Nelson,

Please see attached a request for a Sampling Variance on the VPR A-40. nAPP2300553070. Upon approval I will submit the sampling plan.

Thanks

Randy

Randy L. Madison, HSE & Regulatory Specialist, Sr.
Wapiti Operating, LLC
P.O. Box 190
309 Silver St.
Raton, NM 87740
Office 575-445-6706
Cell 575-420-1120
rmadison@wapitienergy.com

Your message is ready to be sent with the following file or link attachments:

A-40 Sampling Drawing
Sampling Variance Request Signed

Note: To protect against computer viruses, e-mail programs may prevent sending or receiving certain types of file attachments. Check your e-mail security settings to determine how attachments are handled.



May 15, 2023

TO: Nelson Velez, Environmental Specialist
NMOCD District 3 & 4
1000 Rio Brazos Rd.
Aztec, NM 87401

FR: Randy L. Madison, HSE & Reg. Specialist Sr.

REF: Minor Release of Produced Water VPR A-40, API # 30-007-20169, nAPP2300553070

Mr. Velez,

Wapiti Operating, LLC is submitting the following sampling plan for the above-mentioned incident. The areas are referenced in the attached drawing.

#1. Area, Wapiti will complete 2 Composite samples in this area with 5 aliquots per composite sample. Area #1 consists of approximately 720 sqft. The ground was froze there is no vertical area to sample.

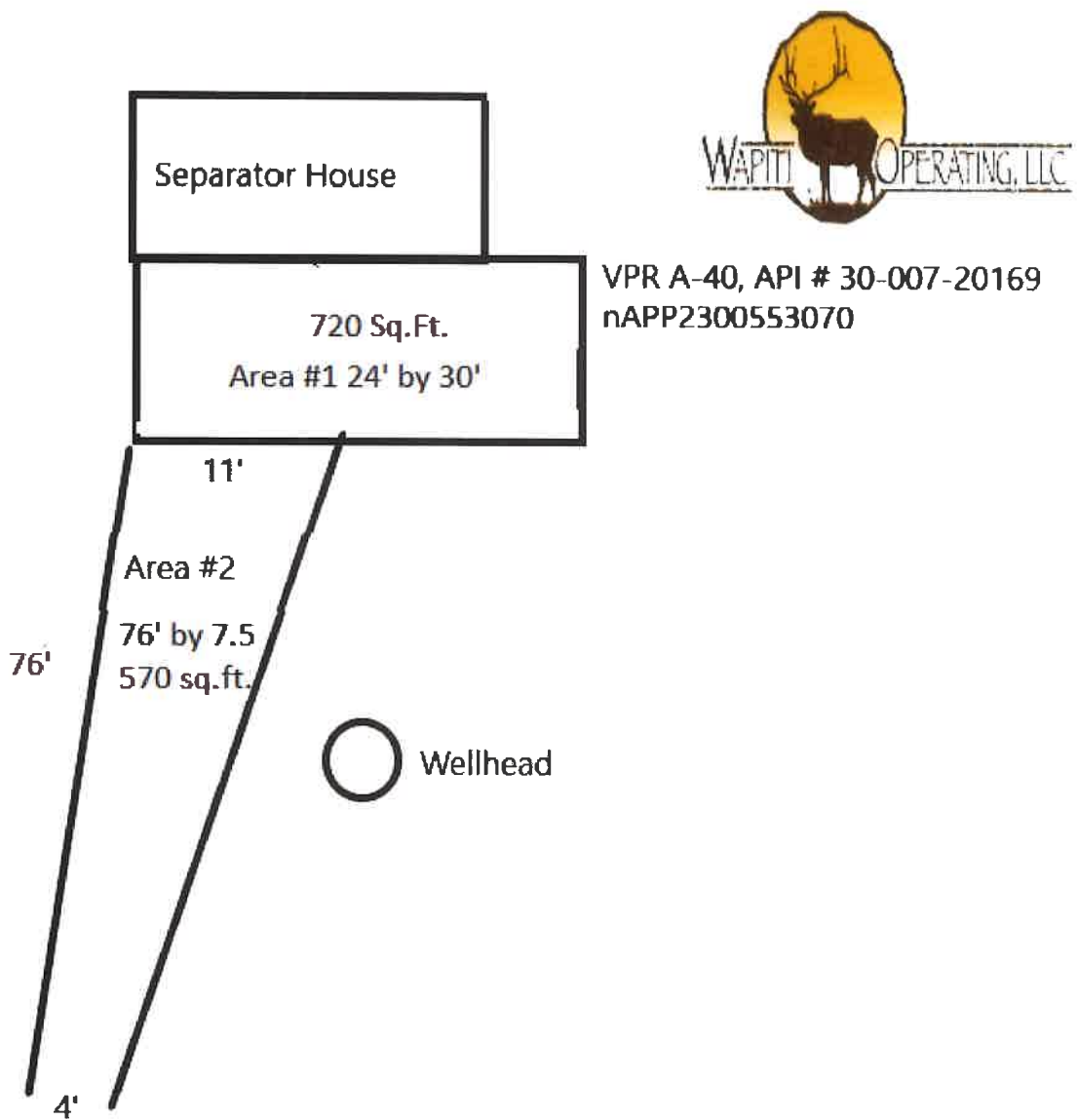
#2. Area, Wapiti will complete 1 Composite sample with 5 aliquots per composite sample. This is approximately 570 sqft. The ground was also froze here and there is no vertical area to be considered.

Wapiti Operating is proposing a total of 3 composite sample be done with 5 aliquots per sample. The surface will be scrapped to remove any contaminants and disposed of properly. The analysis will be done to Table 1 requirements 19.15.29.12

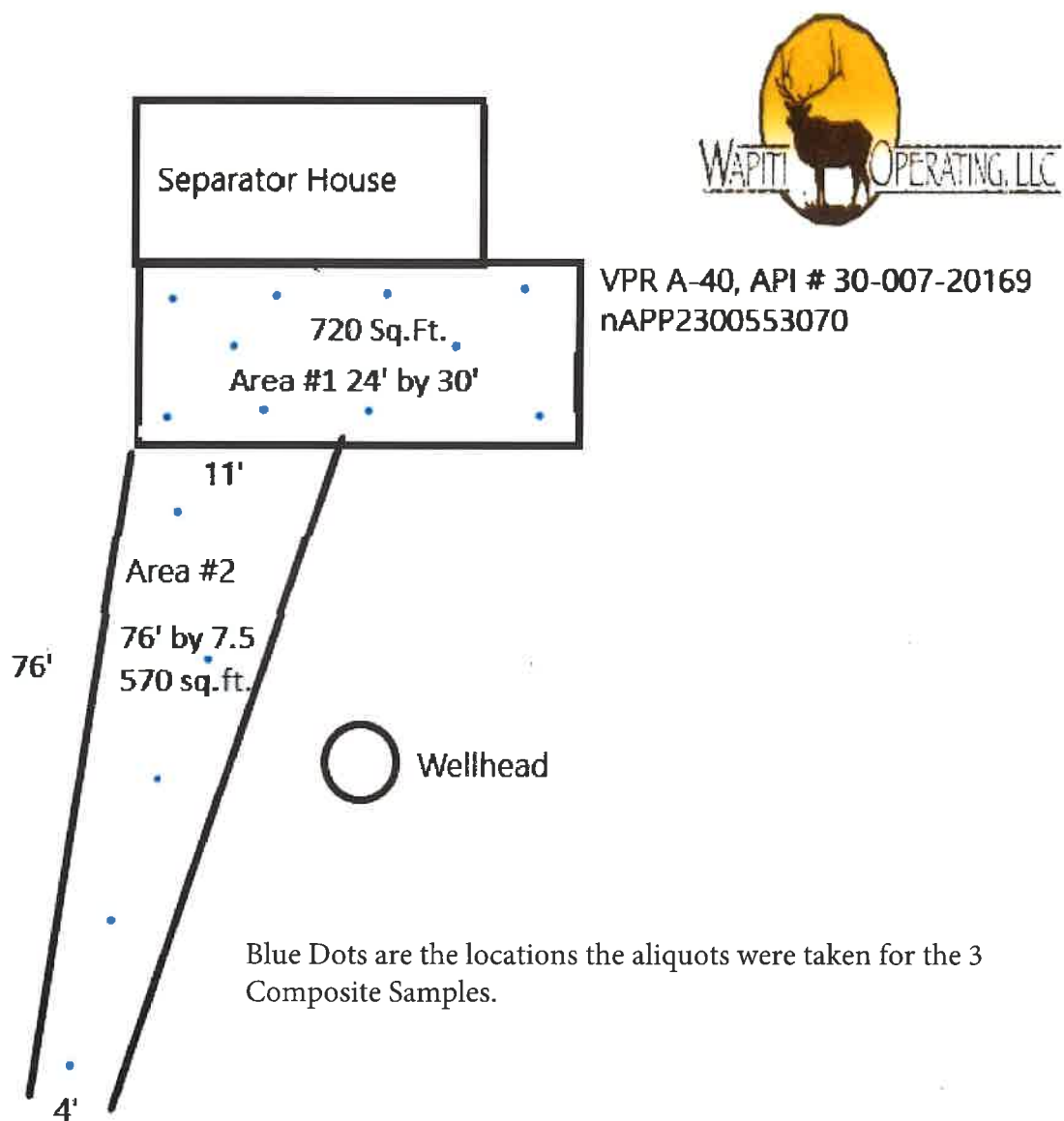
Sincerely,

Randy L. Madison

P.O. Box 190, 309 Silver Street, Raton, NM 87740



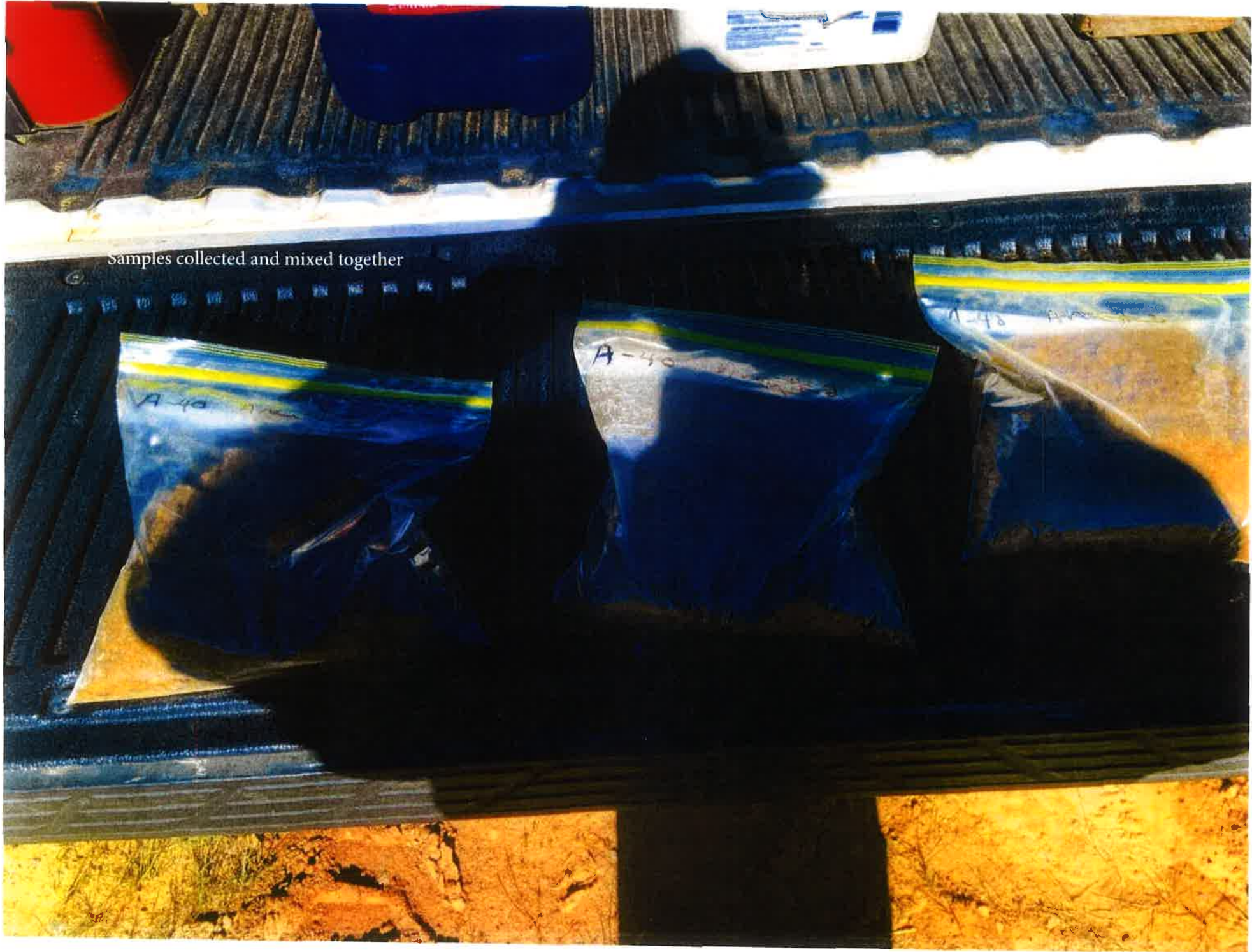
VPR A-40, API # 30-007-20169
nAPP2300553070



Area #2, 5 soil aliquots marked with yellow flags in for ground







Samples collected and mixed together



Area #1 Sample 1.5 aliquots see 5 Yellow flags closest to you

Area #1 Sample 2, 5 aliquots see 5 yellow flags closest to you.



Randy Madison

From: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Sent: Thursday, June 15, 2023 9:26 AM
To: Randy Madison
Subject: [EXT]: Re: [EXTERNAL] Sample Notification

****** External Email ******

Randy,

Thank you for the notice. If an OCD representative is not on-site on the date &/or time given, please sample per the OCD preapproved sampling plan. For whatever reason, if the sampling timeframe is altered, please notify the OCD as soon as possible so we may adjust our schedule(s). Failure to notify the OCD of this change may result in the closure sample(s) not being accepted.

Please keep a copy of this communication for inclusion within the appropriate report submittal.

The OCD requires a copy of all correspondence relative to remedial activities be included in all proposals and/or final closure reports. Correspondence required to be included in reports may include, but not limited to, notifications for liner inspections, sample events, spill/release/fire, and request for time extensions or variances.

Regards,

Nelson Velez • Environmental Specialist - Adv
Environmental Bureau | EMNRD - Oil Conservation Division
1000 Rio Brazos Road | Aztec, NM 87410
(505) 469-6146 | nelson.velez@emnrd.nm.gov
<http://www.emnrd.state.nm.us/OCD/>



From: Randy Madison <RMadison@WapitiEnergy.com>
Sent: Thursday, June 15, 2023 7:41 AM
To: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Subject: [EXTERNAL] Sample Notification

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Nelson,

I am sending this to you as notification of sampling on the VPR A-40, API# 30-007-20169. I will also give you a call after 0800.

I will sample the A-40 at 900 hrs. on 6/21/23.

Randy

Randy L. Madison, HSE & Regulatory Specialist, Sr.
Wapiti Operating, LLC
P.O. Box 190
309 Silver St.
Raton, NM 87740
Office 575-445-6706
Cell 575-420-1120
rmadison@wapitienergy.com





July 7, 2023

TO: Nelson Velez, Environmental Specialist
NMOCD District 3 & 4
1000 Rio Brazos Rd.
Aztec, NM 87401

FR: Randy L. Madison, HSE & Reg. Specialist Sr.

REF: Major Spill 8" Produced Water Line Failure, Incident # nPP2310135941. Request for a 45-day extension on the final submission

Mr. Velez,

Wapiti Operating, LLC is a 45 day extension on requirements of the final report on the above referenced incident. This would extend the deadline till August 22, 2023. The reason for the request is we have had some logistic problems on getting the contaminated soil removed. Thank you for your consideration in this matter.

Sincerely,



Randy L. Madison

Randy Madison

From: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Sent: Tuesday, June 20, 2023 10:34 AM
To: Randy Madison
Subject: [EXT]: Re: [EXTERNAL] Closure Extension Signed..pdf

**** External Email ****

Randy,

Your time extension request is approved. Remediation due date has been updated to July 27, 2023.

Please keep a copy of this communication for inclusion within the appropriate report submittal.

The OCD requires a copy of all correspondence relative to remedial activities be included in all proposals and/or final closure reports. Correspondence required to be included in reports may include, but not limited to, notifications for liner inspections, sample events, spill/release/fire, and request for time extensions or variances.

Regards,

Nelson Velez • Environmental Specialist - Adv
Environmental Bureau | EMNRD - Oil Conservation Division
1000 Rio Brazos Road | Aztec, NM 87410
(505) 469-6146 | nelson.velez@emnrd.nm.gov
<http://www.emnrd.state.nm.us/OCD/>



From: Randy Madison <RMadison@WapitiEnergy.com>
Sent: Thursday, June 15, 2023 1:56 PM
To: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Subject: [EXTERNAL] Closure Extension Signed..pdf

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Mr. Velez,
Please find attached a request for an extension on VPR A-40, nAPP2300553070.
Thanks
Randy

Randy L. Madison, HSE & Regulatory Specialist, Sr.
Wapiti Operating, LLC
P.O. Box 190
309 Silver St.
Raton, NM 87740
Office 575-445-6706
Cell 575-420-1120
rmadison@wapitienergy.com



Wapiti Operating, LLC
Raton, NM 87740
ORGID #: 328741

TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS

Location: VPR A-40, nAPP2300553070

[illegible]

Notes:

bgs: below ground surface

mg/kg: milligrams per kilogram

BTEX: Benzene, Toluene, Ethylbenzene, Xylene

GRO: Gasoline Range Organics

DRO: Diesel Range Organics

MRO: Motor Oil Range Organics

TPH: Total Petroleum Hydrocarbons.

Comments: _____



Environment Testing

1

3

4

5

6

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ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Randy Madison
Wapiti Operating LLC
309 Silver Street
PO BOX 190
Raton, New Mexico 87740

Generated 7/7/2023 12:17:39 PM

JOB DESCRIPTION

Produced Water Spill - VPR A-40

JOB NUMBER

280-178290-1

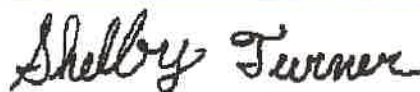
Eurofins Denver
4955 Yarrow Street
Arvada CO 80002

See page two for job notes and contact information.

Eurofins Denver**Job Notes**

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The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins TestAmerica Project Manager.

Authorization

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Authorized for release by
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Client: Wapiti Operating LLC
Project/Site: Produced Water Spill - VPR A-40

Laboratory Job ID: 280-178290-1

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Definitions/Glossary

Client: Wapiti Operating LLC
Project/Site: Produced Water Spill - VPR A-40

Job ID: 280-178290-1

Qualifiers

General Chemistry

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
▫	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Wapiti Operating LLC
Project/Site: Produced Water Spill - VPR A-40

Job ID: 280-178290-1

Job ID: 280-178290-1**Laboratory: Eurofins Denver****Narrative****CASE NARRATIVE****Client: Wapiti Operating LLC****Project: Produced Water Spill - VPR A-40****Report Number: 280-178290-1**

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

RECEIPT

The samples were received on 6/22/2023 10:23 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 3.4° C.

VOLATILE ORGANIC COMPOUNDS (GC-MS)

Samples Area #1 (280-178290-1), Area #2 (280-178290-2) and Area #3 (280-178290-3) were analyzed for volatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8260B. The samples were analyzed on 06/30/2023.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GASOLINE RANGE ORGANICS (GRO)

Samples Area #1 (280-178290-1), Area #2 (280-178290-2) and Area #3 (280-178290-3) were analyzed for Gasoline Range Organics (GRO) in accordance with EPA SW-846 Method 8015C - GRO. The samples were prepared on 06/21/2023 and analyzed on 07/04/2023.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

DIESEL RANGE ORGANICS

Samples Area #1 (280-178290-1), Area #2 (280-178290-2) and Area #3 (280-178290-3) were analyzed for diesel range organics in accordance with EPA SW-846 Method 8015C - DRO. The samples were prepared on 06/28/2023 and analyzed on 06/30/2023.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

ANIONS (28 DAYS)

Samples Area #1 (280-178290-1), Area #2 (280-178290-2) and Area #3 (280-178290-3) were analyzed for anions (28 days) in accordance with EPA SW-846 Method 9056A (28 Days). The samples were leached on 07/03/2023 and analyzed on 07/05/2023.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

PERCENT SOLIDS

Samples Area #1 (280-178290-1), Area #2 (280-178290-2) and Area #3 (280-178290-3) were analyzed for percent solids in accordance with ASTM D2216-90. The samples were analyzed on 06/27/2023.

Case Narrative

Client: Wapiti Operating LLC
Project/Site: Produced Water Spill - VPR A-40

Job ID: 280-178290-1

Job ID: 280-178290-1 (Continued)

Laboratory: Eurofins Denver (Continued)

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Detection Summary

Client: Wapiti Operating LLC
Project/Site: Produced Water Spill - VPR A-40

Job ID: 280-178290-1

Client Sample ID: Area #1**Lab Sample ID: 280-178290-1**

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	10		7.8		mg/Kg	1		8015C	Total/NA

Client Sample ID: Area #2**Lab Sample ID: 280-178290-2**

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	51		7.6		mg/Kg	1		8015C	Total/NA
Motor Oil (C20-C38)	47		23		mg/Kg	1		8015C	Total/NA

Client Sample ID: Area #3**Lab Sample ID: 280-178290-3**☐ No Detections.

This Detection Summary does not include radiochemical test results.

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Method Summary

Client: Wapiti Operating LLC
Project/Site: Produced Water Spill - VPR A-40

Job ID: 280-178290-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	EET DEN
8015C	Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)	SW846	EET DEN
8015C	Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)	SW846	EET DEN
9056A	Anions, Ion Chromatography	SW846	EET DEN
Moisture	Percent Moisture	EPA	EET DEN
3546	Microwave Extraction	SW846	EET DEN
5030B	Purge and Trap	SW846	EET DEN
5035	Closed System Purge and Trap	SW846	EET DEN
DI Leach	Deionized Water Leaching Procedure	ASTM	EET DEN

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET DEN = Eurofins Denver, 4955 Yarrow Street, Arvada, CO 80002, TEL (303)736-0100

Eurofins Denver

Sample Summary

Client: Wapiti Operating LLC
Project/Site: Produced Water Spill - VPR A-40

Job ID: 280-178290-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
280-178290-1	Area #1	Solid	06/21/23 13:00	06/22/23 10:23
280-178290-2	Area #2	Solid	06/21/23 13:15	06/22/23 10:23
280-178290-3	Area #3	Solid	06/21/23 13:30	06/22/23 10:23



Client Sample Results

Client: Wapiti Operating LLC
Project/Site: Produced Water Spill - VPR A-40

Job ID: 280-178290-1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: Area #1

Date Collected: 06/21/23 13:00

Date Received: 06/22/23 10:23

Lab Sample ID: 280-178290-1

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.0046		mg/Kg		06/30/23 10:15	06/30/23 11:52	1
Ethylbenzene	ND		0.0046		mg/Kg		06/30/23 10:15	06/30/23 11:52	1
Toluene	ND		0.0046		mg/Kg		06/30/23 10:15	06/30/23 11:52	1
m-Xylene & p-Xylene	ND		0.0023		mg/Kg		06/30/23 10:15	06/30/23 11:52	1
o-Xylene	ND		0.0023		mg/Kg		06/30/23 10:15	06/30/23 11:52	1
Xylenes, Total	ND		0.0046		mg/Kg		06/30/23 10:15	06/30/23 11:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		58 - 140	06/30/23 10:15	06/30/23 11:52	1
Toluene-d8 (Surr)	97		80 - 126	06/30/23 10:15	06/30/23 11:52	1
4-Bromofluorobenzene (Surr)	101		76 - 127	06/30/23 10:15	06/30/23 11:52	1
Dibromofluoromethane (Surr)	105		75 - 121	06/30/23 10:15	06/30/23 11:52	1

Client Sample ID: Area #2

Date Collected: 06/21/23 13:15

Date Received: 06/22/23 10:23

Lab Sample ID: 280-178290-2

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.0046		mg/Kg		06/30/23 10:15	06/30/23 12:13	1
Ethylbenzene	ND		0.0046		mg/Kg		06/30/23 10:15	06/30/23 12:13	1
Toluene	ND		0.0046		mg/Kg		06/30/23 10:15	06/30/23 12:13	1
m-Xylene & p-Xylene	ND		0.0023		mg/Kg		06/30/23 10:15	06/30/23 12:13	1
o-Xylene	ND		0.0023		mg/Kg		06/30/23 10:15	06/30/23 12:13	1
Xylenes, Total	ND		0.0046		mg/Kg		06/30/23 10:15	06/30/23 12:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		58 - 140	06/30/23 10:15	06/30/23 12:13	1
Toluene-d8 (Surr)	97		80 - 126	06/30/23 10:15	06/30/23 12:13	1
4-Bromofluorobenzene (Surr)	100		76 - 127	06/30/23 10:15	06/30/23 12:13	1
Dibromofluoromethane (Surr)	106		75 - 121	06/30/23 10:15	06/30/23 12:13	1

Client Sample ID: Area #3

Date Collected: 06/21/23 13:30

Date Received: 06/22/23 10:23

Lab Sample ID: 280-178290-3

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.0044		mg/Kg		06/30/23 10:15	06/30/23 12:33	1
Ethylbenzene	ND		0.0044		mg/Kg		06/30/23 10:15	06/30/23 12:33	1
Toluene	ND		0.0044		mg/Kg		06/30/23 10:15	06/30/23 12:33	1
m-Xylene & p-Xylene	ND		0.0022		mg/Kg		06/30/23 10:15	06/30/23 12:33	1
o-Xylene	ND		0.0022		mg/Kg		06/30/23 10:15	06/30/23 12:33	1
Xylenes, Total	ND		0.0044		mg/Kg		06/30/23 10:15	06/30/23 12:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	117		58 - 140	06/30/23 10:15	06/30/23 12:33	1
Toluene-d8 (Surr)	95		80 - 126	06/30/23 10:15	06/30/23 12:33	1
4-Bromofluorobenzene (Surr)	101		76 - 127	06/30/23 10:15	06/30/23 12:33	1
Dibromofluoromethane (Surr)	111		75 - 121	06/30/23 10:15	06/30/23 12:33	1

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Client Sample Results

Client: Wapiti Operating LLC
Project/Site: Produced Water Spill - VPR A-40

Job ID: 280-178290-1

Method: SW846 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Client Sample ID: Area #1

Date Collected: 06/21/23 13:00

Date Received: 06/22/23 10:23

Lab Sample ID: 280-178290-1

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		1.7		mg/Kg		06/21/23 13:00	07/04/23 03:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	93		77 - 123				06/21/23 13:00	07/04/23 03:52	1

Client Sample ID: Area #2

Date Collected: 06/21/23 13:15

Date Received: 06/22/23 10:23

Lab Sample ID: 280-178290-2

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		1.9		mg/Kg		06/21/23 13:15	07/04/23 04:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	95		77 - 123				06/21/23 13:15	07/04/23 04:16	1

Client Sample ID: Area #3

Date Collected: 06/21/23 13:30

Date Received: 06/22/23 10:23

Lab Sample ID: 280-178290-3

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		1.8		mg/Kg		06/21/23 13:30	07/04/23 04:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	92		77 - 123				06/21/23 13:30	07/04/23 04:40	1

Method: SW846 8015C - Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Client Sample ID: Area #1

Date Collected: 06/21/23 13:00

Date Received: 06/22/23 10:23

Lab Sample ID: 280-178290-1

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	10		7.8		mg/Kg		06/28/23 11:47	06/30/23 15:50	1
Motor Oil (C20-C38)	ND		24		mg/Kg		06/28/23 11:47	06/30/23 15:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	99		49 - 115				06/28/23 11:47	06/30/23 15:50	1

Client Sample ID: Area #2

Date Collected: 06/21/23 13:15

Date Received: 06/22/23 10:23

Lab Sample ID: 280-178290-2

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	51		7.6		mg/Kg		06/28/23 11:47	06/30/23 16:12	1
Motor Oil (C20-C38)	47		23		mg/Kg		06/28/23 11:47	06/30/23 16:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	78		49 - 115				06/28/23 11:47	06/30/23 16:12	1

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Client Sample Results

Client: Wapiti Operating LLC
Project/Site: Produced Water Spill - VPR A-40

Job ID: 280-178290-1

Method: SW846 8015C - Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Client Sample ID: Area #3

Date Collected: 06/21/23 13:30

Date Received: 06/22/23 10:23

Lab Sample ID: 280-178290-3

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		7.2		mg/Kg		06/28/23 11:47	06/30/23 16:35	1
Motor Oil (C20-C38)	ND		22		mg/Kg		06/28/23 11:47	06/30/23 16:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-Terphenyl	98		49 - 115				06/28/23 11:47	06/30/23 16:35	1

General Chemistry

Client Sample ID: Area #1

Date Collected: 06/21/23 13:00

Date Received: 06/22/23 10:23

Lab Sample ID: 280-178290-1

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	20.0		0.1		%			06/27/23 18:26	1
Percent Solids (EPA Moisture)	80.0		0.1		%			06/27/23 18:26	1

Client Sample ID: Area #2

Date Collected: 06/21/23 13:15

Date Received: 06/22/23 10:23

Lab Sample ID: 280-178290-2

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	8.7		0.1		%			06/27/23 18:26	1
Percent Solids (EPA Moisture)	91.3		0.1		%			06/27/23 18:26	1

Client Sample ID: Area #3

Date Collected: 06/21/23 13:30

Date Received: 06/22/23 10:23

Lab Sample ID: 280-178290-3

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	4.0		0.1		%			06/27/23 18:26	1
Percent Solids (EPA Moisture)	96.0		0.1		%			06/27/23 18:26	1

General Chemistry - Soluble

Client Sample ID: Area #1

Date Collected: 06/21/23 13:00

Date Received: 06/22/23 10:23

Lab Sample ID: 280-178290-1

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (SW846 9056A)	ND		30		mg/Kg			07/05/23 09:47	1

Client Sample ID: Area #2

Date Collected: 06/21/23 13:15

Date Received: 06/22/23 10:23

Lab Sample ID: 280-178290-2

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (SW846 9056A)	ND		30		mg/Kg			07/05/23 10:03	1

Client Sample ID: Area #3

Date Collected: 06/21/23 13:30

Date Received: 06/22/23 10:23

Lab Sample ID: 280-178290-3

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride (SW846 9056A)	ND		30		mg/Kg			07/05/23 09:32	1

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Surrogate Summary

Client: Wapiti Operating LLC
Project/Site: Produced Water Spill - VPR A-40

Job ID: 280-178290-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (58-140)	TOL (80-126)	BFB (76-127)	DBFM (75-121)
280-178290-1	Area #1	105	97	101	105
280-178290-2	Area #2	102	97	100	106
280-178290-3	Area #3	117	95	101	111
LCS 280-618095/1-A	Lab Control Sample	105	98	100	102
LCSD 280-618095/2-A	Lab Control Sample Dup	110	98	100	104
MB 280-618095/3-A	Method Blank	106	96	99	106

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

TOL = Toluene-d8 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

DBFM = Dibromofluoromethane (Surr)

Method: 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		TFT1 (77-123)			
280-178290-1	Area #1	93			
280-178290-2	Area #2	95			
280-178290-3	Area #3	92			
LCS 280-618365/1-A	Lab Control Sample	97			
LCSD 280-618365/2-A	Lab Control Sample Dup	95			
MB 280-618365/3-A	Method Blank	92			

Surrogate Legend

TFT = a,a,a-Trifluorotoluene

Method: 8015C - Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		OTPH1 (49-115)			
280-178290-1	Area #1	99			
280-178290-2	Area #2	78			
280-178290-3	Area #3	98			
LCS 280-617741/2-A	Lab Control Sample	82			
LCS 280-617741/3-A	Lab Control Sample	71			
MB 280-617741/1-A	Method Blank	96			

Surrogate Legend

OTPH = o-Terphenyl

Eurofins Denver

QC Sample Results

Client: Wapiti Operating LLC
Project/Site: Produced Water Spill - VPR A-40

Job ID: 280-178290-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 280-618095/3-A

Matrix: Solid

Analysis Batch: 618047

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 618095

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.0050		mg/Kg		06/30/23 08:15	06/30/23 09:49	1
Ethylbenzene	ND		0.0050		mg/Kg		06/30/23 08:15	06/30/23 09:49	1
Toluene	ND		0.0050		mg/Kg		06/30/23 08:15	06/30/23 09:49	1
m-Xylene & p-Xylene	ND		0.0025		mg/Kg		06/30/23 08:15	06/30/23 09:49	1
o-Xylene	ND		0.0025		mg/Kg		06/30/23 08:15	06/30/23 09:49	1
Xylenes, Total	ND		0.0050		mg/Kg		06/30/23 08:15	06/30/23 09:49	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		58 - 140	06/30/23 08:15	06/30/23 09:49	1
Toluene-d8 (Surr)	96		80 - 126	06/30/23 08:15	06/30/23 09:49	1
4-Bromofluorobenzene (Surr)	99		76 - 127	06/30/23 08:15	06/30/23 09:49	1
Dibromofluoromethane (Surr)	106		75 - 121	06/30/23 08:15	06/30/23 09:49	1

Lab Sample ID: LCS 280-618095/1-A

Matrix: Solid

Analysis Batch: 618047

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 618095

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Benzene	0.0500	0.0422		mg/Kg		84	75 - 135
Ethylbenzene	0.0500	0.0419		mg/Kg		84	73 - 125
Toluene	0.0500	0.0425		mg/Kg		85	77 - 122
m-Xylene & p-Xylene	0.0500	0.0408		mg/Kg		82	77 - 135
o-Xylene	0.0500	0.0419		mg/Kg		84	75 - 135
Xylenes, Total	0.100	0.0827		mg/Kg		83	76 - 135

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	105		58 - 140
Toluene-d8 (Surr)	98		80 - 126
4-Bromofluorobenzene (Surr)	100		76 - 127
Dibromofluoromethane (Surr)	102		75 - 121

Lab Sample ID: LCSD 280-618095/2-A

Matrix: Solid

Analysis Batch: 618047

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 618095

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.0500	0.0414		mg/Kg		83	75 - 135	2	20
Ethylbenzene	0.0500	0.0398		mg/Kg		80	73 - 125	5	20
Toluene	0.0500	0.0410		mg/Kg		82	77 - 122	4	20
m-Xylene & p-Xylene	0.0500	0.0394		mg/Kg		79	77 - 135	3	20
o-Xylene	0.0500	0.0409		mg/Kg		82	75 - 135	2	20
Xylenes, Total	0.100	0.0803		mg/Kg		80	76 - 135	3	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	110		58 - 140
Toluene-d8 (Surr)	98		80 - 126
4-Bromofluorobenzene (Surr)	100		76 - 127

Eurofins Denver

QC Sample Results

Client: Wapiti Operating LLC
Project/Site: Produced Water Spill - VPR A-40

Job ID: 280-178290-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 280-618095/2-A

Matrix: Solid

Analysis Batch: 618047

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 618095

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Dibromofluoromethane (Surr)	104		75 - 121

Method: 8015C - Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Lab Sample ID: MB 280-618365/3-A

Matrix: Solid

Analysis Batch: 618371

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 618365

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	ND		2.0		mg/Kg		07/03/23 17:06	07/03/23 19:00	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
a,a,a-Trifluorotoluene	92		77 - 123	07/03/23 17:06	07/03/23 19:00	1

Lab Sample ID: LCS 280-618365/1-A

Matrix: Solid

Analysis Batch: 618371

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 618365

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	9.84	9.60		mg/Kg		98	75 - 135

Surrogate	LCS %Recovery	LCS Qualifier	Limits
a,a,a-Trifluorotoluene	97		77 - 123

Lab Sample ID: LCSD 280-618365/2-A

Matrix: Solid

Analysis Batch: 618371

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 618365

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	9.84	9.24		mg/Kg		94	75 - 135	4	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
a,a,a-Trifluorotoluene	95		77 - 123

Method: 8015C - Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Lab Sample ID: MB 280-617741/1-A

Matrix: Solid

Analysis Batch: 618106

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 617741

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		8.0		mg/Kg		06/28/23 11:47	06/30/23 14:19	1
Motor Oil (C20-C38)	ND		24		mg/Kg		06/28/23 11:47	06/30/23 14:19	1

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QC Sample Results

Client: Wapiti Operating LLC
Project/Site: Produced Water Spill - VPR A-40

Job ID: 280-178290-1

Method: 8015C - Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics) (Continued)

Lab Sample ID: MB 280-617741/1-A
Matrix: Solid
Analysis Batch: 618106

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 617741

Surrogate	MB	MB	MB	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	%Recovery	Qualifier			06/28/23 11:47	06/30/23 14:19	1
	96			49 - 115			

Lab Sample ID: LCS 280-617741/2-A
Matrix: Solid
Analysis Batch: 618106

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 617741

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	133	101		mg/Kg		76	53 - 115
Surrogate	LCS	LCS	LCS	Limits			
o-Terphenyl	%Recovery	Qualifier					
	82			49 - 115			

Lab Sample ID: LCS 280-617741/3-A
Matrix: Solid
Analysis Batch: 618106

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 617741

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Motor Oil (C20-C38)	334	232		mg/Kg		69	57 - 115
Surrogate	LCS	LCS	LCS	Limits			
o-Terphenyl	%Recovery	Qualifier					
	71			49 - 115			

Method: 9056A - Anions, Ion Chromatography

Lab Sample ID: MRL 280-618380/3
Matrix: Solid
Analysis Batch: 618380

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	2.50	2.35	J	mg/L		94	50 - 150

Lab Sample ID: MB 280-618363/61-A
Matrix: Solid
Analysis Batch: 618380

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		30		mg/Kg			07/04/23 19:44	1

Lab Sample ID: LCS 280-618363/59-A
Matrix: Solid
Analysis Batch: 618380

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	499	501		mg/Kg		100	90 - 110

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QC Sample Results

Client: Wapiti Operating LLC
Project/Site: Produced Water Spill - VPR A-40

Job ID: 280-178290-1

Method: 9056A - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCSD 280-618363/60-A				Client Sample ID: Lab Control Sample Dup						
Matrix: Solid				Prep Type: Soluble						
Analysis Batch: 618380										
Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit	
Chloride	499	501		mg/Kg		100	90 - 110	0	10	



QC Association Summary

Client: Wapiti Operating LLC
Project/Site: Produced Water Spill - VPR A-40

Job ID: 280-178290-1

GC/MS VOA

Analysis Batch: 618047

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-178290-1	Area #1	Total/NA	Solid	8260B	618095
280-178290-2	Area #2	Total/NA	Solid	8260B	618095
280-178290-3	Area #3	Total/NA	Solid	8260B	618095
MB 280-618095/3-A	Method Blank	Total/NA	Solid	8260B	618095
LCS 280-618095/1-A	Lab Control Sample	Total/NA	Solid	8260B	618095
LCSD 280-618095/2-A	Lab Control Sample Dup	Total/NA	Solid	8260B	618095

Prep Batch: 618095

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-178290-1	Area #1	Total/NA	Solid	5030B	
280-178290-2	Area #2	Total/NA	Solid	5030B	
280-178290-3	Area #3	Total/NA	Solid	5030B	
MB 280-618095/3-A	Method Blank	Total/NA	Solid	5030B	
LCS 280-618095/1-A	Lab Control Sample	Total/NA	Solid	5030B	
LCSD 280-618095/2-A	Lab Control Sample Dup	Total/NA	Solid	5030B	

GC VOA

Prep Batch: 618365

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-178290-1	Area #1	Total/NA	Solid	5035	
280-178290-2	Area #2	Total/NA	Solid	5035	
280-178290-3	Area #3	Total/NA	Solid	5035	
MB 280-618365/3-A	Method Blank	Total/NA	Solid	5035	
LCS 280-618365/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 280-618365/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Analysis Batch: 618371

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-178290-1	Area #1	Total/NA	Solid	8015C	618365
280-178290-2	Area #2	Total/NA	Solid	8015C	618365
280-178290-3	Area #3	Total/NA	Solid	8015C	618365
MB 280-618365/3-A	Method Blank	Total/NA	Solid	8015C	618365
LCS 280-618365/1-A	Lab Control Sample	Total/NA	Solid	8015C	618365
LCSD 280-618365/2-A	Lab Control Sample Dup	Total/NA	Solid	8015C	618365

GC Semi VOA

Prep Batch: 617741

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-178290-1	Area #1	Total/NA	Solid	3546	
280-178290-2	Area #2	Total/NA	Solid	3546	
280-178290-3	Area #3	Total/NA	Solid	3546	
MB 280-617741/1-A	Method Blank	Total/NA	Solid	3546	
LCS 280-617741/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCS 280-617741/3-A	Lab Control Sample	Total/NA	Solid	3546	

Analysis Batch: 618106

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-178290-1	Area #1	Total/NA	Solid	8015C	617741
280-178290-2	Area #2	Total/NA	Solid	8015C	617741
280-178290-3	Area #3	Total/NA	Solid	8015C	617741

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QC Association Summary

Client: Wapiti Operating LLC
Project/Site: Produced Water Spill - VPR A-40

Job ID: 280-178290-1

GC Semi VOA (Continued)

Analysis Batch: 618106 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 280-617741/1-A	Method Blank	Total/NA	Solid	8015C	617741
LCS 280-617741/2-A	Lab Control Sample	Total/NA	Solid	8015C	617741
LCS 280-617741/3-A	Lab Control Sample	Total/NA	Solid	8015C	617741

General Chemistry

Analysis Batch: 617690

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-178290-1	Area #1	Total/NA	Solid	Moisture	
280-178290-2	Area #2	Total/NA	Solid	Moisture	
280-178290-3	Area #3	Total/NA	Solid	Moisture	

Leach Batch: 618363

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-178290-1	Area #1	Soluble	Solid	DI Leach	
280-178290-2	Area #2	Soluble	Solid	DI Leach	
280-178290-3	Area #3	Soluble	Solid	DI Leach	
MB 280-618363/61-A	Method Blank	Soluble	Solid	DI Leach	
LCS 280-618363/59-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 280-618363/60-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

Analysis Batch: 618380

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-178290-1	Area #1	Soluble	Solid	9056A	618363
280-178290-2	Area #2	Soluble	Solid	9056A	618363
280-178290-3	Area #3	Soluble	Solid	9056A	618363
MB 280-618363/61-A	Method Blank	Soluble	Solid	9056A	618363
LCS 280-618363/59-A	Lab Control Sample	Soluble	Solid	9056A	618363
LCSD 280-618363/60-A	Lab Control Sample Dup	Soluble	Solid	9056A	618363
MRL 280-618380/3	Lab Control Sample	Total/NA	Solid	9056A	

Eurofins Denver

Lab Chronicle

Client: Wapiti Operating LLC
Project/Site: Produced Water Spill - VPR A-40

Job ID: 280-178290-1

Client Sample ID: Area #1

Date Collected: 06/21/23 13:00

Date Received: 06/22/23 10:23

Lab Sample ID: 280-178290-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			5.438 g	5 mL	618095	06/30/23 10:15	SJD	EET DEN
Total/NA	Analysis	8260B		1	5 g	5 mL	618047	06/30/23 11:52	SJD	EET DEN
Total/NA	Prep	5035			5.847 g	5 mL	618365	06/21/23 13:00	JPH	EET DEN
Total/NA	Analysis	8015C		1	0.1 mL	5 mL	618371	07/04/23 03:52	JPH	EET DEN
Total/NA	Prep	3546			15.3 g	1 mL	617741	06/28/23 11:47	EDW	EET DEN
Total/NA	Analysis	8015C		1			618106	06/30/23 15:50	CAS	EET DEN
Soluble	Leach	DI Leach			10.03 g	100 mL	618363	07/03/23 16:55	EJS	EET DEN
Soluble	Analysis	9056A		1	10 mL	10 mL	618380	07/05/23 09:47	EJS	EET DEN
Total/NA	Analysis	Moisture		1			617690	06/27/23 18:26	LL	EET DEN

Client Sample ID: Area #2

Date Collected: 06/21/23 13:15

Date Received: 06/22/23 10:23

Lab Sample ID: 280-178290-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			5.479 g	5 mL	618095	06/30/23 10:15	SJD	EET DEN
Total/NA	Analysis	8260B		1	5 g	5 mL	618047	06/30/23 12:13	SJD	EET DEN
Total/NA	Prep	5035			5.359 g	5 mL	618365	06/21/23 13:15	JPH	EET DEN
Total/NA	Analysis	8015C		1	0.1 mL	5 mL	618371	07/04/23 04:16	JPH	EET DEN
Total/NA	Prep	3546			15.7 g	1 mL	617741	06/28/23 11:47	EDW	EET DEN
Total/NA	Analysis	8015C		1			618106	06/30/23 16:12	CAS	EET DEN
Soluble	Leach	DI Leach			10.03 g	100 mL	618363	07/03/23 16:55	EJS	EET DEN
Soluble	Analysis	9056A		1	10 mL	10 mL	618380	07/05/23 10:03	EJS	EET DEN
Total/NA	Analysis	Moisture		1			617690	06/27/23 18:26	LL	EET DEN

Client Sample ID: Area #3

Date Collected: 06/21/23 13:30

Date Received: 06/22/23 10:23

Lab Sample ID: 280-178290-3

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			5.663 g	5 mL	618095	06/30/23 10:15	SJD	EET DEN
Total/NA	Analysis	8260B		1	5 g	5 mL	618047	06/30/23 12:33	SJD	EET DEN
Total/NA	Prep	5035			5.595 g	5 mL	618365	06/21/23 13:30	JPH	EET DEN
Total/NA	Analysis	8015C		1	0.1 mL	5 mL	618371	07/04/23 04:40	JPH	EET DEN
Total/NA	Prep	3546			16.7 g	1 mL	617741	06/28/23 11:47	EDW	EET DEN
Total/NA	Analysis	8015C		1			618106	06/30/23 16:35	CAS	EET DEN
Soluble	Leach	DI Leach			10.02 g	100 mL	618363	07/03/23 16:55	EJS	EET DEN
Soluble	Analysis	9056A		1	10 mL	10 mL	618380	07/05/23 09:32	EJS	EET DEN
Total/NA	Analysis	Moisture		1			617690	06/27/23 18:26	LL	EET DEN

Laboratory References:

EET DEN = Eurofins Denver, 4955 Yarrow Street, Arvada, CO 80002, TEL (303)736-0100

Eurofins Denver

Accreditation/Certification Summary

Client: Wapiti Operating LLC
Project/Site: Produced Water Spill - VPR A-40

Job ID: 280-178290-1

Laboratory: Eurofins Denver

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	2907.01	10-31-23
A2LA	ISO/IEC 17025	2907.01	10-31-23
Alabama	State Program	40730	09-30-12 *
Alaska (UST)	State	18-001	02-10-24
Arizona	State	AZ0713	12-20-24
Arkansas DEQ	State	19-047-0	05-31-23 *
California	State	2513	01-09-24
Connecticut	State	PH-0686	09-30-24
Florida	NELAP	E87667-57	06-30-23 *
Georgia	State	4025-011	01-08-24
Illinois	NELAP	2000172019-1	04-30-24
Iowa	State	IA#370	12-01-24
Kansas	NELAP	E-10166	04-30-24
Kentucky (WW)	State	KY98047	12-31-23
Louisiana	NELAP	30785	06-30-14 *
Louisiana	NELAP	30785	06-30-23 *
Louisiana (All)	NELAP	30785	06-30-23 *
Minnesota	NELAP	1788752	12-31-23
Nevada	State	CO000262020-1	07-31-23
New Hampshire	NELAP	2053	04-28-24
New Jersey	NELAP	190002	06-30-23 *
New York	NELAP	59923	03-31-24
North Carolina (WW/SW)	State	358	12-31-23
North Dakota	State	R-034	01-08-24
Oklahoma	NELAP	8614	08-31-23
Oklahoma	State	2018-006	08-31-23
Oregon	NELAP	4025-011	01-08-24
Pennsylvania	NELAP	013	07-31-23
South Carolina	State	72002001	01-08-24
Texas	NELAP	TX104704183-08-TX	09-30-09 *
Texas	NELAP	T104704183-21-19	09-30-23
US Fish & Wildlife	US Federal Programs	058448	07-31-23
USDA	US Federal Programs	P330-20-00065	12-19-25
Utah	NELAP	QUAN5	06-30-13 *
Utah	NELAP	CO000262019-11	07-31-23
Washington	State	C583-19	08-03-23
West Virginia DEP	State	354	11-30-23
Wisconsin	State	999615430	08-31-23
Wyoming (UST)	A2LA	2907.01	10-31-22 *

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Eurofins Denver

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Arvada, CO 80002
Phone (303) 736-0100 Fax (303) 431-7171

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TestAmerica

[illegible]

Ver: 01/16/2019

Login Sample Receipt Checklist

Client: Wapiti Operating LLC

Job Number: 280-178290-1

Login Number: 178290

List Source: Eurofins Denver

List Number: 1

Creator: Held, Wesley

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 244616

CONDITIONS

Operator: Wapiti Operating, LLC 1251 Lumpkin Rd Houston, TX 77043	OGRID: 328741
	Action Number: 244616
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
nvelez	None	10/24/2023