



Energy Fuels Resources (USA) Inc.
225 Union Blvd. Suite 600
Lakewood, CO, US, 80228
303 974 2140
www.energyfuels.com

October 14, 2026

VIA PDF AND EXPEDITED DELIVERY

Daniel Czecholinski, Director
Division of Air Quality
Arizona Department of Environmental Quality
Technical Services Unit
1110 West Washington Street
Phoenix, AZ 85007

**Subject: Energy Fuels Resources (USA) Inc. Pinyon Plain Mine 3rd Quarter 2026
Voluntary Reporting of Environmental Soil Sampling Air Quality Class II Permit
No. 88788**

Dear Mr. Czecholinski:

Attached please find the voluntary quarterly report of Environmental Soil Sampling Results for the Pinyon Plain Mine for the third quarter of 2026. The Environmental Soil Monitoring Results are required by Section II.B.2.b of Attachment D to the Arizona Department of Environmental Quality ("ADEQ") Air Quality Class II Permit No. 88788 (the "Permit") for the Pinyon Plain Mine. Attachment D, Section II.B.2.b requires that soil samples be collected within 60 days of Permit issuance and subsequent samples be collected quarterly for one year and annually thereafter. Reporting of soil data is required within 30 days of data receipt.

As required by the permit, the final quarterly soil sampling data was submitted in November 2017 to the ADEQ. Beginning in 2018, soil samples were collected annually. In September 2024, at the request of ADEQ, EFRI voluntarily committed to resuming quarterly soil sampling for the duration of the current permit beginning with the fourth quarter of 2024. For each subsequent quarter, such sampling will be completed and such results reported to ADEQ within 30 days of data receipt.

The soil results are below the trigger levels specified in the Permit. No additional reporting as contemplated in Attachment D, Section II.B.3.c and Section II.B.3.d is required. Also attached is a certification signature as required by VIII of Attachment A to the Permit.



Energy Fuels Resources (USA) Inc.
225 Union Blvd. Suite 600
Lakewood, CO, US, 80228
303 974 2140
www.energyfuels.com

If you have any questions or comments, please do not hesitate to contact me at 303-389-4131.

Yours very truly,

A handwritten signature in black ink, appearing to read 'Jordan C. App'.

ENERGY FUELS RESOURCES (USA) INC.
Jordan C. App
Environmental Scientist

cc: Scott Bakken
Matt Dennis
Matt Germansen
Nick Marin
Tyler Martin
Kathy Weinell
Philip Noris
Debbie Valdivia

ENVIRONMENTAL SOIL MONITORING REPORT

Quarter Three 2026

(July through September)

ENERGY FUELS RESOURCES (USA) INC.



**PINYON PLAIN MINE
6.5 MILES SOUTHEAST OF TUSAYAN
COCONINO COUNTY, ARIZONA**

October 14, 2026

**PREPARED BY:
Energy Fuels Resources (USA) Inc.
225 Union Boulevard, Ste. 600
Lakewood, Colorado 80228**

Contents

1.0 Introduction.....1

2.0 Radiation Monitoring Activities 1

 2.1 Voluntary Reporting of Soils Data.....2

3.0 Trigger Levels.....2

4.0 Analysis of Findings 2

5.0 Certification 3

Appendices

Appendix A	Pinyon Plain Soil Results
Appendix B	Pinyon Plain Mine Laboratory Data

FIGURES

Figure 1	Sampling and Monitoring Location Map
----------	--------------------------------------

**Pinyon Plain Mine
Air Quality Control Permit No. 88788**

1.0 Introduction

The Pinyon Plain Mine (the “Mine”) is an underground uranium mine, operated by Energy Fuels Resources (USA) Inc. (“EFRI”). The Mine is located 6.5 miles southeast of Tusayan in Coconino County, Arizona. The Mine is capable of producing a maximum of 109,500 tons per year of uranium ore. Ore is hauled to the White Mesa Mill (the “Mill”), near Blanding, Utah for processing. No ore processing occurs on site when operating. The site contains a mine shaft, a ventilation shaft, an office building, a head-frame and associated hoist and maintenance building, a septic vault, ore stockpiles (when mining), development rock stockpiles (when mining), topsoil stockpiles, other facilities associated with the mine operation and a lined non-stormwater impoundment. The location of the Mine is shown on Figure 1.

Pursuant to Attachment D, Section II.A of the Arizona Department of Environmental Quality (ADEQ”) Air Quality Control Permit, Number 88788 (the “Permit”), EFRI is required to conduct soil and gamma monitoring at six locations outside of the mine site. The locations are shown on Figure 1. The frequency of monitoring is described in Section 2 below.

This report presents the soil monitoring results for the Mine as required by the Permit and as described below.

2.0 Radiation Monitoring Activities

Pursuant to the current Permit, approved on October 13, 2016, soil and passive gamma monitoring is required to be conducted in accordance with the ADEQ-approved standard Operating Procedures (“SOPs”) included as Appendices 2 and 3 to the Permit. Attachment D, Section II.B.1.b requires that Optically Stimulated Luminescence (“OSL”) monitors for passive gamma be collected on a calendar quarter basis. Attachment D, Section II.B.2.b requires that soil samples be collected within 60 days of Permit issuance and subsequent samples be collected quarterly for one year and annually thereafter. Reporting of both soil and gamma data is required within 30 days of data receipt. Pursuant to the Permit, 5 quarterly soil samples were collected from fourth quarter 2016 through fourth quarter 2017. Soil sampling was conducted annually starting in 2018.

Gamma data will be reported under separate cover within 30 days of data receipt in accordance with the Permit requirements.

2.1 Voluntary Reporting of Soils Data

In September 2024, at the request of ADEQ, EFRI voluntarily committed to resuming quarterly soil sampling for the duration of the current permit beginning with the fourth quarter of 2024. For each subsequent quarter, such sampling will be completed and such results reported to ADEQ within 30 days of data receipt.

3.0 Trigger Levels

Attachment D, Section II.B.3.c specifies Initial Action Trigger Levels (“trigger level”) for uranium and radium-226 in soil and passive gamma results. The ADEQ-approved trigger levels were developed as described in the ADEQ Technical Review and Evaluation of Application for Air Quality Significant Revision and in the report entitled *Development of the Proposed Trigger Levels for Energy Fuel’s Arizona Mines*.

The trigger level for uranium and radium-226 in soil are 60 mg/kg and 20 pCi/g respectively. The soil results reported herein will be compared to this trigger level.

4.0 Analysis of Findings

Soil and duplicate results for the period are included in Appendix A.

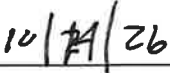
The soil results are below the trigger levels specified in the Permit. No additional reporting as contemplated in Attachment D, Section II.B.3.c and Section II.B.3.d is required.

October 14, 2026

5.0 Certification

**ENERGY FUELS RESOURCES (USA) INC.
PINYON PLAIN MINE, AIR QUALITY CONTROL PERMIT NUMBER 88788
CERTIFICATION OF TRUTH, ACCURACY AND COMPLETENESS**

Based on information and belief formed after reasonable inquiry, the statements and information in the foregoing document are true, accurate, and complete.

 _____ 

Signature of Responsible Official
Scott Bakken
Vice President, Regulatory Affairs

Date

APPENDIX A
PINYON PLAIN SOIL RESULTS

Summary of Soil Results for Pinyon Plain Mine

Badge Location	Uranium Trigger Level (mg/kg)	Uranium Results (mg/kg)	Radium-226 Trigger Level (pCi/g)	Radium-226 Results (pCi/g)
Fourth Quarter 2016				
Pinyon Plain South (66)	60	1.02	20	1 ± 0.23
Pinyon Plain West (67)		0.96		1.1 ± 0.23
Pinon Plain North (68)		0.65		0.91 ± 0.25
Pinyon Plain East (69)		0.57		0.54 ± 0.16
Duplicate (70) of East (69)		0.59		0.88 ± 0.22
First Quarter 2017				
Duplicate (65) of East (69)	60	0.67	20	0.64 ± 0.19
Pinyon Plain South (66)		0.75		0.81 ± 0.19
Pinyon Plain West (67)		0.93		1.5 ± 0.27
Pinon Plain North (68)		0.60		1 ± 0.25
Pinyon Plain East (69)		0.60		0.41 ± 0.2
Second Quarter 2017				
Duplicate (65) of South (66)	60	1.66	20	2 ± 0.26
Pinyon Plain South (66)		1.78		1.3 ± 0.26
Pinyon Plain West (67)		0.97		1.2 ± 0.29
Pinon Plain North (68)		0.64		1.4 ± 0.3
Pinyon Plain East (69)		0.58		0.61 ± 0.27
Third Quarter 2017				
Duplicate (65) of South (66)	60	0.74	20	0.31 ± 0.14
Pinyon Plain South (66)		0.81		1 ± 0.2
Pinyon Plain West (67)		0.84		1 ± 0.2
Pinon Plain North (68)		0.57		0.8 ± 0.19
Pinyon Plain East (69)		0.57		0.3 ± 0.2
Fourth Quarter 2017				
Duplicate (65) of South (66)	60	0.81	20	0.77 ± 0.17
Pinyon Plain South (66)		1.07		0.87 ± 0.18
Pinyon Plain West (67)		0.85		1.2 ± 0.23
Pinon Plain North (68)		0.58		0.75 ± 0.22
Pinyon Plain East (69)		0.54		0.63 ± 0.18
Annual 2018				
Duplicate (65) of North (68)	60	0.59	20	1.2 ± 0.35
Pinyon Plain South (66)		0.72		0.74 ± 0.24
Pinyon Plain West (67)		0.84		1.1 ± 0.28
Pinon Plain North (68)		0.54		0.91 ± 0.2
Pinyon Plain East (69)		0.52		0.71 ± 0.19
Annual 2019				
Duplicate of North (68)	60	0.69	20	1.4 ± 0.31
Pinyon Plain South (66)		0.70		0.83 ± 0.17
Pinyon Plain West (67)		0.89		1.4 ± 0.27
Pinon Plain North (68)		0.63		1 ± 0.22
Pinyon Plain East (69)		0.55		1.1 ± 0.21
Annual 2020				
Duplicate of West (67)	60	0.86	20	1.4 ± 0.22
Pinyon Plain South (66)		0.67		1 ± 0.18
Pinyon Plain West (67)		0.89		1.2 ± 0.21
Pinon Plain North (68)		0.64		1.1 ± 0.25
Pinyon Plain East (69)		0.55		1 ± 0.23

Summary of Soil Results for Pinyon Plain Mine

Badge Location	Uranium Trigger Level (mg/kg)	Uranium Results (mg/kg)	Radium-226 Trigger Level (pCi/g)	Radium-226 Results (pCi/g)
Annual 2021				
Duplicate of South (66)	60	0.755	20	0.43 ± 0.14
Pinyon Plain South (66)		0.801		0.82 ± 0.17
Pinyon Plain West (67)		0.937		0.94 ± 0.19
Pinon Plain North (68)		0.657		0.92 ± 0.24
Pinyon Plain East (69)		0.593		0.52 ± 0.2
Pinyon Plain Southwest (114)		0.849		1.2 ± 0.24
Pinyon Plain Southeast (115)		0.472		0.25 ± 0.17
Annual 2022				
Duplicate of East (69)	60	0.571	20	0.57 ± 0.21
Pinyon Plain South (66)		0.939		0.43 ± 0.2
Pinyon Plain West (67)		0.937		0.91 ± 0.24
Pinon Plain North (68)		0.637		0.78 ± 0.22
Pinyon Plain East (69)		0.577		0.51 ± 0.26
Pinyon Plain Southwest (114)		0.937		1.1 ± 0.24
Pinyon Plain Southeast (115)		0.608		0.65 ± 0.19
Annual 2023				
Pinyon Plain South (66)	60	0.992	20	0.4 ± 0.15
Pinyon Plain West (67)		0.972		0.87 ± 0.24
Pinon Plain North (68)		0.593		0.62 ± 0.19
Pinyon Plain East (69)		0.581		0.38 ± 0.15
Pinyon Plain Southwest (114)		0.747		0.98 ± 0.18
Pinyon Plain Southeast (115)		0.505		0.32 ± 0.2
Duplicate of Southeast (1115)		0.527		0.8 ± 0.19
Annual 2024				
Pinyon Plain South (66)	60	0.998	20	0.71 ± 0.14
Pinyon Plain West (67)		0.938		0.92 ± 0.15
Pinon Plain North (68)		0.631		0.98 ± 0.19
Pinyon Plain East (69)		1.050		0.72 ± 0.15
Pinyon Plain Southwest (114)		0.765		1.4 ± 0.2
Pinyon Plain Southeast (115)		0.868		0.72 ± 0.15
Fourth Quarter 2024*				
Pinyon Plain South (66)	60	1.160	20	0.32 ± 1.2
Pinyon Plain West (67)		1.040		1 ± 0.26
Pinon Plain North (68)		0.670		0.85 ± 0.22
Pinyon Plain East (69)		1.190		0.62 ± 0.23
Pinyon Plain Southwest (114)		1.220		0.78 ± 0.25
Pinyon Plain Southeast (115)		0.805		0.37 ± 0.21
Duplicate of Southeast (2115)		1.110		0.61 ± 0.25
First Quarter 2025*				
Pinyon Plain South (66)	60	1.30	20	0.69 ± 0.17
Pinyon Plain West (67)		1.120		1.1 ± 0.24
Pinon Plain North (68)		0.641		1.1 ± 0.22
Pinyon Plain East (69)		1.000		0.62 ± 0.2
Pinyon Plain Southwest (114)		0.853		1.1 ± 0.2
Pinyon Plain Southeast (115)		0.735		0.49 ± 0.17
Duplicate of South (266)		1.46		0.73 ± 0.17

Summary of Soil Results for Pinyon Plain Mine

Badge Location	Uranium Trigger Level (mg/kg)	Uranium Results (mg/kg)	Radium-226 Trigger Level (pCi/g)	Radium-226 Results (pCi/g)
Second Quarter 2025*				
Pinyon Plain South (66)	60	1.14	20	0.78 ± 0.16
Pinyon Plain West (67)		1.05		0.85 ± 0.21
Pinon Plain North (68)		0.624		1.1 ± 0.26
Pinyon Plain East (69)		1.45		0.79 ± 0.22
Pinyon Plain Southwest (114)		0.938		1.4 ± 0.25
Pinyon Plain Southeast (115)		0.691		1.1 ± 0.23
Duplicate of Southeast (2115)		0.628		0.81 ± 0.23
Third Quarter 2025*				
Pinyon Plain South (66)	60	1.37	20	0.46 ± 0.18
Pinyon Plain West (67)		1.21		0.8 ± 0.21
Pinon Plain North (68)		0.723		0.5 ± 0.19
Pinyon Plain East (69)		5.25		1.8 ± 0.23
Pinyon Plain Southwest (114)		0.974		0.95 ± 0.18
Pinyon Plain Southeast (115)		1.02		0.85 ± 0.27
Duplicate of South (266)		1.36		0.54 ± 0.16
Fourth Quarter 2025*				
Pinyon Plain South (66)	60	1.66	20	0.51 ± 0.13
Pinyon Plain West (67)		1.08		0.91 ± 0.15
Pinon Plain North (68)		0.688		0.62 ± 0.16
Pinyon Plain East (69)		5.18		1.5 ± 0.21
Pinyon Plain Southwest (114)		1.12		0.98 ± 0.18
Pinyon Plain Southeast (115)		1.07		0.58 ± 0.12
Duplicate of North (266)		0.627		0.54 ± 0.13
First Quarter 2026*				
Pinyon Plain South (66)	60	1.27	20	0.69 ± 0.21
Pinyon Plain West (67)		1.51		0.94 ± 0.25
Pinon Plain North (68)		0.703		0.95 ± 0.28
Pinyon Plain East (69)		3.26		1.6 ± 0.26
Pinyon Plain Southwest (114)		1.01		0.76 ± 0.21
Pinyon Plain Southeast (115)		1.40		0.35 ± 0.21
Duplicate of Southeast (2115)		0.835		1.5 ± 0.2
Second Quarter 2026*				
Pinyon Plain South (66)	60	1.06	20	0.52 ± 0.18
Pinyon Plain West (67)		1.67		0.73 ± 0.24
Pinon Plain North (68)		0.644		0.57 ± 0.2
Pinyon Plain East (69)		3.05		1.4 ± 0.27
Pinyon Plain Southwest (114)		1.24		1.2 ± 0.23
Pinyon Plain Southeast (115)		0.947		0.71 ± 0.22
Duplicate of South (266)		0.962		0.72 ± 0.21
Third Quarter 2026*				
Pinyon Plain South (66)	60	1.01	20	0.96 ± 0.23
Pinyon Plain West (67)		1.93		0.85 ± 0.21
Pinon Plain North (68)		0.573		0.83 ± 0.23
Pinyon Plain East (69)		9.55		3.7 ± 0.34
Pinyon Plain Southwest (114)		1.27		0.91 ± 0.23
Pinyon Plain Southeast (115)		1.67		1 ± 0.22
Duplicate of North (268)		0.653		0.64 ± 0.19

APPENDIX B

PINYON PLAIN LABORATORY DATA

October 14, 2026

Report to:

Kathy Weinel
Energy Fuels Resources (USA) Inc.
225 Union Blvd., Suite 600
Lakewood, CO 80228

Bill to:

Accounts Payable
Energy Fuels Resources (USA) Inc.
225 Union Blvd., Suite 600
Lakewood, CO 80228

cc: Jordan App

Project ID:

ACZ Project ID: L102377

Kathy Weinel:

Enclosed are revised analytical results for sample(s) submitted to ACZ Laboratories, Inc. (ACZ) on July 24, 2026 and originally reported on August 18, 2026. Refer to the case narrative for an explanation of the changes. This project was assigned to ACZ's project number, L102377. Please reference this number in all future inquiries.

All analyses were performed according to ACZ's Quality Assurance Plan. The enclosed results relate only to the samples received under L102377. Each section of this report has been reviewed and approved by the appropriate Laboratory Supervisor, or a qualified substitute.

Except as noted, the test results for the methods and parameters listed on ACZ's current NELAC certificate letter (#ACZ) meet all requirements of NELAC.

This report shall be used or copied only in its entirety. ACZ is not responsible for the consequences arising from the use of a partial report.

All samples and sub-samples associated with this project will be disposed of after September 17, 2026. If the samples are determined to be hazardous, additional charges apply for disposal (typically less than \$10/sample). If you would like the samples to be held longer than ACZ's stated policy or to be returned, please contact your Project Manager or Customer Service Representative for further details and associated costs. ACZ retains analytical reports for five years.

If you have any questions or other needs, please contact your Project Manager.



Madeleine Murray has reviewed
and approved this report.



Energy Fuels Resources (USA) Inc.

October 14, 2026

Project ID:

ACZ Project ID: L102377

Sample Receipt

ACZ Laboratories, Inc. (ACZ) received 7 miscellaneous samples from Energy Fuels Resources (USA) Inc. on July 24, 2026. The samples were received in good condition. Upon receipt, the sample custodian removed the samples from the cooler, inspected the contents, and logged the samples into ACZ's computerized Laboratory Information Management System (LIMS). The samples were assigned ACZ LIMS project number L102377. The custodian verified the sample information entered into the computer against the chain of custody (COC) forms and sample bottle labels.

Holding Times

All analyses were performed within EPA recommended holding times.

Sample Analysis

These samples were analyzed for inorganic, radiochemistry parameters. The individual methods are referenced on both, the ACZ invoice and the analytical reports.

This report was revised on 9/18/26 to update the report issued date. The initial final report email did not send correctly due to an interruption in ACZ's automated email system. No changes were made to the results.

This report was revised further on 10/14/26 to include updated results for Uranium and Radium 226 for sample L102377-01. These parameters were reanalyzed at the client's request. The initial results were confirmed.

Energy Fuels Resources (USA) Inc.

Project ID:

Sample ID: PP #69

ACZ Sample ID: **L102377-01**

Date Sampled: 07/15/26 12:10

Date Received: 07/24/26

Sample Matrix: Soil

Metals Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Uranium, total (3050)	EPA 6020B	505	9.55			mg/Kg	0.0505	0.253	09/27/26 15:41	jrj

Soil Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Solids, Percent	D2216-80	1	98.0		*	%	0.1	0.5	07/27/26 16:20	ma

Soil Preparation

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Air Dry at 34 Degrees C	USDA No. 1, 1972								07/27/26 15:40	bdh
Digestion - Hot Plate	EPA 3050B								07/29/26 12:33	grw
Sieve-2000 um (2.0mm)	ASA No.9 15-4.2.2								07/28/26 9:18	bdh

Energy Fuels Resources (USA) Inc.

Project ID:

Sample ID: PP #68

ACZ Sample ID: **L102377-02**

Date Sampled: 07/15/26 11:45

Date Received: 07/24/26

Sample Matrix: Soil

Metals Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Uranium, total (3050)	EPA 6020B	500	0.573		*	mg/Kg	0.05	0.25	08/05/26 13:43	aps

Soil Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Solids, Percent	D2216-80	1	98.9		*	%	0.1	0.5	07/27/26 22:07	ma

Soil Preparation

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Air Dry at 34 Degrees C	USDA No. 1, 1972								07/27/26 15:43	bdh
Digestion - Hot Plate	EPA 3050B								07/29/26 13:43	grw
Sieve-2000 um (2.0mm)	ASA No.9 15-4.2.2								07/28/26 9:21	bdh

Energy Fuels Resources (USA) Inc.

Project ID:

Sample ID: PP #67

ACZ Sample ID: **L102377-03**

Date Sampled: 07/15/26 11:23

Date Received: 07/24/26

Sample Matrix: Soil

Metals Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Uranium, total (3050)	EPA 6020B	505	1.93		*	mg/Kg	0.0505	0.253	08/05/26 13:45	aps

Soil Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Solids, Percent	D2216-80	1	97.5		*	%	0.1	0.5	07/28/26 1:01	ma

Soil Preparation

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Air Dry at 34 Degrees C	USDA No. 1, 1972								07/27/26 15:46	bdh
Digestion - Hot Plate	EPA 3050B								07/29/26 14:06	grw
Sieve-2000 um (2.0mm)	ASA No.9 15-4.2.2								07/28/26 9:25	bdh

Energy Fuels Resources (USA) Inc.

Project ID:

Sample ID: PP #66

ACZ Sample ID: **L102377-04**

Date Sampled: 07/15/26 10:50

Date Received: 07/24/26

Sample Matrix: Soil

Metals Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Uranium, total (3050)	EPA 6020B	500	1.01		*	mg/Kg	0.05	0.25	08/05/26 13:47	aps

Soil Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Solids, Percent	D2216-80	1	98.4		*	%	0.1	0.5	07/28/26 3:55	ma

Soil Preparation

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Air Dry at 34 Degrees C	USDA No. 1, 1972								07/27/26 15:50	bdh
Digestion - Hot Plate	EPA 3050B								07/29/26 14:30	grw
Sieve-2000 um (2.0mm)	ASA No.9 15-4.2.2								07/28/26 9:29	bdh

Energy Fuels Resources (USA) Inc.

Project ID:

Sample ID: PP #114

ACZ Sample ID: **L102377-05**

Date Sampled: 07/15/26 11:09

Date Received: 07/24/26

Sample Matrix: Soil

Metals Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Uranium, total (3050)	EPA 6020B	505	1.27		*	mg/Kg	0.0505	0.253	08/05/26 13:49	aps

Soil Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Solids, Percent	D2216-80	1	97.5		*	%	0.1	0.5	07/28/26 6:48	ma

Soil Preparation

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Air Dry at 34 Degrees C	USDA No. 1, 1972								07/27/26 15:53	bdh
Digestion - Hot Plate	EPA 3050B								07/29/26 7:30	grw
Sieve-2000 um (2.0mm)	ASA No.9 15-4.2.2								07/28/26 9:32	bdh

Energy Fuels Resources (USA) Inc.

Project ID:

Sample ID: PP #115

ACZ Sample ID: **L102377-06**

Date Sampled: 07/15/26 10:30

Date Received: 07/24/26

Sample Matrix: Soil

Metals Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Uranium, total (3050)	EPA 6020B	505	1.67		*	mg/Kg	0.0505	0.253	08/05/26 13:51	aps

Soil Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Solids, Percent	D2216-80	1	96.8		*	%	0.1	0.5	07/28/26 9:42	ma

Soil Preparation

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Air Dry at 34 Degrees C	USDA No. 1, 1972								07/27/26 15:56	bdh
Digestion - Hot Plate	EPA 3050B								07/29/26 7:53	grw
Sieve-2000 um (2.0mm)	ASA No.9 15-4.2.2								07/28/26 9:36	bdh

Energy Fuels Resources (USA) Inc.

Project ID:

Sample ID: PP #268

ACZ Sample ID: **L102377-07**

Date Sampled: 07/15/26 11:45

Date Received: 07/24/26

Sample Matrix: Soil

Metals Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Uranium, total (3050)	EPA 6020B	500	0.653		*	mg/Kg	0.05	0.25	08/05/26 13:53	aps

Soil Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Solids, Percent	D2216-80	1	99.0		*	%	0.1	0.5	07/28/26 12:36	ma

Soil Preparation

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Air Dry at 34 Degrees C	USDA No. 1, 1972								07/27/26 16:00	bdh
Digestion - Hot Plate	EPA 3050B								07/29/26 8:16	grw
Sieve-2000 um (2.0mm)	ASA No.9 15-4.2.2								07/28/26 9:39	bdh



Report Header Explanations

<i>Batch</i>	A distinct set of samples analyzed at a specific time
<i>Found</i>	Value of the QC Type of interest
<i>Limit</i>	Upper limit for RPD, in %
<i>Lower</i>	Lower Recovery Limit, in % (except for LCSS, mg/Kg)
<i>MDL</i>	Method Detection Limit. Same as Minimum Reporting Limit unless omitted or equal to the PQL (see comment #5). Allows for instrument and annual fluctuations.
<i>PCN/SCN</i>	A number assigned to reagents/standards to trace to the manufacturer's certificate of analysis
<i>PQL</i>	Practical Quantitation Limit. Synonymous with the EPA term "minimum level".
<i>QC</i>	True Value of the Control Sample or the amount added to the Spike
<i>Rec</i>	Recovered amount of the true value or spike added, in % (except for LCSS, mg/Kg)
<i>RPD</i>	Relative Percent Difference, calculation used for Duplicate QC Types
<i>Upper</i>	Upper Recovery Limit, in % (except for LCSS, mg/Kg)
<i>Sample</i>	Value of the Sample of interest

QC Sample Types

<i>AS</i>	Analytical Spike (Post Digestion)	<i>LCSWD</i>	Laboratory Control Sample - Water Duplicate
<i>ASD</i>	Analytical Spike (Post Digestion) Duplicate	<i>LFB</i>	Laboratory Fortified Blank
<i>CCB</i>	Continuing Calibration Blank	<i>LFM</i>	Laboratory Fortified Matrix
<i>CCV</i>	Continuing Calibration Verification standard	<i>LFMD</i>	Laboratory Fortified Matrix Duplicate
<i>DUP</i>	Sample Duplicate	<i>LRB</i>	Laboratory Reagent Blank
<i>ICB</i>	Initial Calibration Blank	<i>MS</i>	Matrix Spike
<i>ICV</i>	Initial Calibration Verification standard	<i>MSD</i>	Matrix Spike Duplicate
<i>ICSAB</i>	Inter-element Correction Standard - A plus B solutions	<i>PBS</i>	Prep Blank - Soil
<i>LCSS</i>	Laboratory Control Sample - Soil	<i>PBW</i>	Prep Blank - Water
<i>LCSSD</i>	Laboratory Control Sample - Soil Duplicate	<i>PQV</i>	Practical Quantitation Verification standard
<i>LCSW</i>	Laboratory Control Sample - Water	<i>SDL</i>	Serial Dilution

QC Sample Type Explanations

Blanks	Verifies that there is no or minimal contamination in the prep method or calibration procedure.
Control Samples	Verifies the accuracy of the method, including the prep procedure.
Duplicates	Verifies the precision of the instrument and/or method.
Spikes/Fortified Matrix	Determines sample matrix interferences, if any.
Standard	Verifies the validity of the calibration.

ACZ Qualifiers (Qual)

<i>B</i>	Analyte concentration detected at a value between MDL and PQL. The associated value is an estimated quantity.
<i>H</i>	Analysis exceeded method hold time. pH is a field test with an immediate hold time.
<i>L</i>	Target analyte response was below the laboratory defined negative threshold.
<i>U</i>	The material was analyzed for, but was not detected above the level of the associated value. The associated value is either the sample quantitation limit or the sample detection limit.

Method References

- (1) EPA 600/4-83-020. Methods for Chemical Analysis of Water and Wastes, March 1983.
- (2) EPA 600/R-93-100. Methods for the Determination of Inorganic Substances in Environmental Samples, August 1993.
- (3) EPA 600/R-94-111. Methods for the Determination of Metals in Environmental Samples - Supplement I, May 1994.
- (4) EPA SW-846. Test Methods for Evaluating Solid Waste.
- (5) Standard Methods for the Examination of Water and Wastewater.

Comments

- (1) QC results calculated from raw data. Results may vary slightly if the rounded values are used in the calculations.
- (2) Soil, Sludge, and Plant matrices for Inorganic analyses are reported on a dry weight basis.
- (3) Animal matrices for Inorganic analyses are reported on an "as received" basis.
- (4) An asterisk in the "XQ" column indicates there is an extended qualifier and/or certification qualifier associated with the result.
- (5) If the MDL equals the PQL or the MDL column is omitted, the PQL is the reporting limit.

For a complete list of ACZ's Extended Qualifiers, please click:

<https://acz.com/wp-content/uploads/2019/04/Ext-Qual-L-List.pdf>

Energy Fuels Resources (USA) Inc.ACZ Project ID: **L102377**

NOTE: If the Rec% column is null, the high/low limits are in the same units as the result. If the Rec% column is not null, then the high/low limits are in % Rec.

Solids, Percent

D2216-80

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec%	Lower	Upper	RPD	Limit	Qual
WG639839													
L102377-01DUP	DUP	07/27/26 19:13			98	98.1	%				0	20	
WG639839PBS	PBS	07/28/26 15:30				U	%		-0.1	0.1			

Uranium, total (3050)

EPA 6020B

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec%	Lower	Upper	RPD	Limit	Qual
WG640458													
WG640458ICV	ICV	08/05/26 13:05	MS260614-3	0.05		.04856	mg/L	97	90	110			
WG640458ICB	ICB	08/05/26 13:07				U	mg/L		-0.0003	0.0003			
WG639947PBS	PBS	08/05/26 13:18				U	mg/Kg		-0.15	0.15			
WG639947LCSS	LCSS	08/05/26 13:20	PCN630895	155		144.42985	mg/Kg		116	194			
WG639947LCSSD	LCSSD	08/05/26 13:22	PCN630895	155		147.88196	mg/Kg		116	194	2	20	
WG644358													
WG644358ICV	ICV	09/27/26 15:24	MS260915-3	0.05		.04775	mg/L	96	90	110			
WG644358ICB	ICB	09/27/26 15:26				U	mg/L		-0.0003	0.0003			
WG639947PBS	PBS	09/27/26 15:35				U	mg/Kg		-0.15	0.15			
WG639947LCSS	LCSS	09/27/26 15:37	PCN630895	155		136.69899	mg/Kg		116	194			
WG639947LCSSD	LCSSD	09/27/26 15:39	PCN630895	155		145.66188	mg/Kg		116	194	6	20	
L102377-01MS	MS	09/27/26 15:45	MS260614-7	12.625	9.55	23.35939	mg/Kg	109	75	125			
L102377-01MSD	MSD	09/27/26 15:47	MS260614-7	12.625	9.55	22.77778	mg/Kg	105	75	125	3	20	

Energy Fuels Resources (USA) Inc.

ACZ Project ID: **L102377**

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L102377-07	WG640458	Uranium, total (3050)	EPA 6020B	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
			EPA 6020B	RD	For a solid matrix, the duplicate RPD (spike or matrix) exceeded the control limit, which is attributable to the non-homogeneity of the sample.
L102377-06	WG640458	Uranium, total (3050)	EPA 6020B	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
			EPA 6020B	RD	For a solid matrix, the duplicate RPD (spike or matrix) exceeded the control limit, which is attributable to the non-homogeneity of the sample.
L102377-05	WG640458	Uranium, total (3050)	EPA 6020B	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
			EPA 6020B	RD	For a solid matrix, the duplicate RPD (spike or matrix) exceeded the control limit, which is attributable to the non-homogeneity of the sample.
L102377-04	WG640458	Uranium, total (3050)	EPA 6020B	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
			EPA 6020B	RD	For a solid matrix, the duplicate RPD (spike or matrix) exceeded the control limit, which is attributable to the non-homogeneity of the sample.
L102377-03	WG640458	Uranium, total (3050)	EPA 6020B	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
			EPA 6020B	RD	For a solid matrix, the duplicate RPD (spike or matrix) exceeded the control limit, which is attributable to the non-homogeneity of the sample.
L102377-02	WG640458	Uranium, total (3050)	EPA 6020B	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
			EPA 6020B	RD	For a solid matrix, the duplicate RPD (spike or matrix) exceeded the control limit, which is attributable to the non-homogeneity of the sample.

Energy Fuels Resources (USA) Inc.

Project ID:

Sample ID: PP #69

Locator:

ACZ Sample ID: **L102377-01**

Date Sampled: 07/15/26 12:10

Date Received: 07/24/26

Sample Matrix: Soil

Radium 226 (3050)

Prep Method:

EPA 903.1

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226 (3050)	10/12/26 0:00		3.7	0.31	0.78	pCi/g	*	emr

Energy Fuels Resources (USA) Inc.

Project ID:

Sample ID: PP #68

Locator:

ACZ Sample ID: **L102377-02**

Date Sampled: 07/15/26 11:45

Date Received: 07/24/26

Sample Matrix: Soil

Radium 226 (3050)

Prep Method:

EPA 903.1

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226 (3050)	08/12/26 0:00		0.83	0.23	0.9	pCi/g	*	aar

Energy Fuels Resources (USA) Inc.

Project ID:

Sample ID: PP #67

Locator:

ACZ Sample ID: **L102377-03**

Date Sampled: 07/15/26 11:23

Date Received: 07/24/26

Sample Matrix: Soil

Radium 226 (3050)

Prep Method:

EPA 903.1

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226 (3050)	08/12/26 0:00		0.85	0.21	0.8	pCi/g	*	aar

Energy Fuels Resources (USA) Inc.

Project ID:

Sample ID: PP #66

Locator:

ACZ Sample ID: **L102377-04**

Date Sampled: 07/15/26 10:50

Date Received: 07/24/26

Sample Matrix: Soil

Radium 226 (3050)

Prep Method:

EPA 903.1

Parameter	Measure Date	Prep Date	Result	Error(+/-)	L.L.D	Units	XQ	Analyst
Radium 226 (3050)	08/12/26 0:00		0.96	0.23	0.79	pCi/g	*	aar

Energy Fuels Resources (USA) Inc.

Project ID:

Sample ID: PP #114

Locator:

ACZ Sample ID: **L102377-05**

Date Sampled: 07/15/26 11:09

Date Received: 07/24/26

Sample Matrix: Soil

Radium 226 (3050)

Prep Method:

EPA 903.1

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226 (3050)	08/12/26 0:00		0.91	0.23	0.84	pCi/g	*	aar

Energy Fuels Resources (USA) Inc.

Project ID:

Sample ID: PP #115

Locator:

ACZ Sample ID: **L102377-06**

Date Sampled: 07/15/26 10:30

Date Received: 07/24/26

Sample Matrix: Soil

Radium 226 (3050)

Prep Method:

EPA 903.1

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226 (3050)	08/12/26 0:00		1	0.22	0.73	pCi/g	*	aar

Energy Fuels Resources (USA) Inc.

Project ID:

Sample ID: PP #268

Locator:

ACZ Sample ID: **L102377-07**

Date Sampled: 07/15/26 11:45

Date Received: 07/24/26

Sample Matrix: Soil

Radium 226 (3050)

Prep Method:

EPA 903.1

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226 (3050)	08/12/26 0:00		0.64	0.19	0.81	pCi/g	*	aar


Report Header Explanations

<i>Batch</i>	A distinct set of samples analyzed at a specific time
<i>Error(+/-)</i>	Calculated sample specific uncertainty
<i>Found</i>	Value of the QC Type of interest
<i>Limit</i>	Upper limit for RPD, in %.
<i>LCL</i>	Lower Control Limit, in % (except for LCSS, mg/Kg)
<i>LLD</i>	Calculated sample specific Lower Limit of Detection
<i>PCN/SCN</i>	A number assigned to reagents/standards to trace to the manufacturer's certificate of analysis
<i>PQL</i>	Practical Quantitation Limit
<i>QC</i>	True Value of the Control Sample or the amount added to the Spike
<i>Rec</i>	Amount of the true value or spike added recovered, in % (except for LCSS, mg/Kg)
<i>RER</i>	Relative Error Ratio, calculation used for Dup. QC taking into account the error factor.
<i>RPD</i>	Relative Percent Difference, calculation used for Duplicate QC Types
<i>UCL</i>	Upper Control Limit, in % (except for LCSS, mg/Kg)
<i>Sample</i>	Value of the Sample of interest

QC Sample Types

<i>DUP</i>	Sample Duplicate	<i>MS/MSD</i>	Matrix Spike/Matrix Spike Duplicate
<i>LCSS</i>	Laboratory Control Sample - Soil	<i>PBS</i>	Prep Blank - Soil
<i>LCSW</i>	Laboratory Control Sample - Water	<i>PBW</i>	Prep Blank - Water

QC Sample Type Explanations

Blanks	Verifies that there is no or minimal contamination in the prep method procedure.
Control Samples	Verifies the accuracy of the method, including the prep procedure.
Duplicates	Verifies the precision of the instrument and/or method.
Matrix Spikes	Determines sample matrix interferences, if any.

ACZ Qualifiers (Qual)

H	Analysis exceeded method hold time.
---	-------------------------------------

Method Prefix Reference

M	EPA methodology, including those under SDWA, CWA, and RCRA
SM	Standard Methods for the Examination of Water and Wastewater.
D	ASTM
RP	DOE
ESM	DOE/ESM

Comments

- (1) Solid matrices are reported on a dry weight basis.
- (2) Preparation method: "Method" indicates preparation defined in analytical method.
- (3) QC results calculated from raw data. Results may vary slightly if the rounded values are used in the calculations.
- (4) An asterisk in the "XQ" column indicates there is an extended qualifier and/or certification qualifier associated with the result.

For a complete list of ACZ's Extended Qualifiers, please click:

<https://acz.com/wp-content/uploads/2019/04/Ext-Qual-List.pdf>



Laboratories, Inc.

2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Radiochemistry QC
Summary

Energy Fuels Resources (USA) Inc.

ACZ Project ID: L102377

NOTE: If the Rec% column is null, the high/low limits are in the same units as the result. If the Rec% column is not null, then the high/low limits are in % Rec.

Radium 226 (3050)

EPA 903.1

Units: pCi/g

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Error	LLD	Found	Error	LLD	Rec%	Lower	Upper	RPD/RER	Limit	Qual
WG640074																
WG639948PBS	PBS	08/12/26						.18	0.2	0.9			1.8			
WG639948LCSS	LCSS	08/12/26	PCN630715	40				39	1.1	0.78	98	43	148			
WG644887																
WG644471PBS	PBS	10/12/26						.2	0.32	1.6			3.2			
WG644471LCSS	LCSS	10/12/26	PCN630715	80				70	1.9	1.4	88	43	148			
L102377-01MS	MS	10/12/26	PCN630715	40	3.7	0.31	0.78	41	0.97	0.86	93	43	148			

Energy Fuels Resources (USA) Inc.

ACZ Project ID: L102377

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L102377-07	WG640074	Radium 226 (3050)	EPA 903.1	RG	Sample concentration is less than 5x LLD; RPD was not used for data validation. Replicate Error Ratio (RER) is less than 2. Precision judged to be in control.
L102377-06	WG640074	Radium 226 (3050)	EPA 903.1	RG	Sample concentration is less than 5x LLD; RPD was not used for data validation. Replicate Error Ratio (RER) is less than 2. Precision judged to be in control.
L102377-05	WG640074	Radium 226 (3050)	EPA 903.1	RG	Sample concentration is less than 5x LLD; RPD was not used for data validation. Replicate Error Ratio (RER) is less than 2. Precision judged to be in control.
L102377-04	WG640074	Radium 226 (3050)	EPA 903.1	RG	Sample concentration is less than 5x LLD; RPD was not used for data validation. Replicate Error Ratio (RER) is less than 2. Precision judged to be in control.
L102377-03	WG640074	Radium 226 (3050)	EPA 903.1	RG	Sample concentration is less than 5x LLD; RPD was not used for data validation. Replicate Error Ratio (RER) is less than 2. Precision judged to be in control.
L102377-02	WG640074	Radium 226 (3050)	EPA 903.1	RG	Sample concentration is less than 5x LLD; RPD was not used for data validation. Replicate Error Ratio (RER) is less than 2. Precision judged to be in control.
L102377-01	WG644887	Radium 226 (3050)	EPA 903.1	RC	For a solid matrix, the matrix duplicate precision assessment (RPD or RER) exceeded the control limit, which is attributable to the non-homogeneity of the sample.

Energy Fuels Resources (USA) Inc.

ACZ Project ID: **L102377**

Soil Analysis

The following parameters are not offered for certification or are not covered by NELAC certificate #ACZ.

Solids, Percent

D2216-80

Energy Fuels Resources (USA) Inc.

ACZ Project ID: L102377

Date Received: 07/24/2026 11:16

Received By:

Date Printed: 7/27/2026

Receipt Verification

	YES	NO	NA
1) Is a foreign soil permit included for applicable samples?			X
2) Is the Chain of Custody form or other directive shipping papers present?	X		
3) Does this project require special handling procedures such as CLP protocol?		X	
4) Are any samples NRC licensable material?			X
5) If samples are received past hold time, proceed with requested short hold time analyses?	X		
6) Is the Chain of Custody form complete and accurate?	X		
7) Were any changes made to the Chain of Custody form prior to ACZ receiving the samples?		X	

Samples/Containers

	YES	NO	NA
8) Are all containers intact and with no leaks?	X		
9) Are all labels on containers and are they intact and legible?	X		
10) Do the sample labels and Chain of Custody form match for Sample ID, Date, and Time?	X		
11) For preserved bottle types, was the pH checked and within limits? ¹			X
12) Is there sufficient sample volume to perform all requested work?	X		
13) Is the custody seal intact on all containers?			X
14) Are samples that require zero headspace acceptable?			X
15) Are all sample containers appropriate for analytical requirements?	X		
16) Is there an Hg-1631 trip blank present?			X
17) Is there a VOA trip blank present?			X
18) Were all samples received within hold time?	X		

NA indicates Not Applicable

Chain of Custody Related Remarks

Client Contact Remarks

Shipping Containers

Cooler Id	Temp(°C)	Temp Criteria(°C)	Rad(µR/Hr)	Custody Seal Intact?
NA48528	24.6	NA	15	N/A

Ice Present? No - Wet or gel ice was not present in the shipment container(s).

Was this a domestic shipment?

Yes - This is a domestic shipment.

Energy Fuels Resources (USA) Inc.

ACZ Project ID: L102377

Date Received: 07/24/2026 11:16

Received By:

Date Printed: 7/27/2026

Client must contact an ACZ Project Manager if analysis should not proceed for samples received outside of their thermal preservation acceptance criteria.

¹ The preservation of the following bottle types is not checked at sample receipt: Orange (oil and grease), Purple (total cyanide), Pink (dissolved cyanide), Brown (arsenic speciation), Sterile (fecal coliform), EDTA (sulfite), HCl preserved vial (organics), Na₂S₂O₃ preserved vial (organics), and HG-1631 (total/dissolved mercury by method 1631).

CF

CHAIN OF CUSTODY

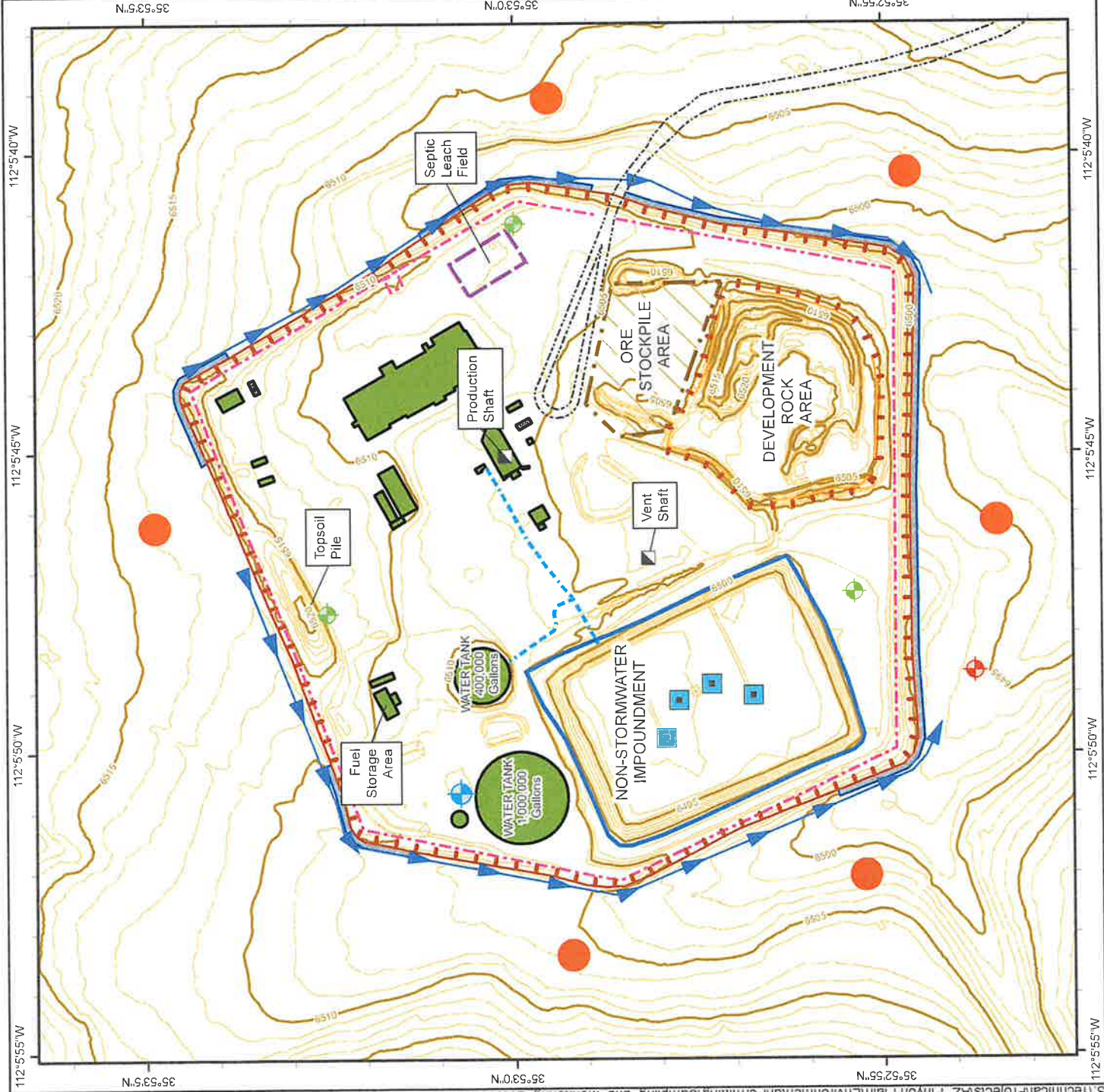
Contact: Kathy Weinel
Ph: 303.389.4134
kweinel@energyfuels.com

Chain of Custody/Sampling Analysis Request

Samplers Signature

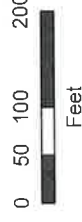
Relinquished By:(Signature) 	Date/Time 7/21/26 08:00	Received By:(Signature) 	Date/Time 7/24/26-1116
Relinquished By:(Signature)	Date/Time	Received By:(Signature)	Date/Time

FIGURE



Legend

- Soil Sample and Gamma Monitoring Location
- Evaporative Water System
- Redwall-Muav Water Supply/Monitoring Well
- Coconino Monitoring Well
- USGS Coconino Well
- Surface Water Diversion
- Berm
- 4" PVC Discharge
- Fence Line - Facility Area
- Rip Rap
- Building/Structure
- Major Contour - 5 ft
- Minor Contour - 1 ft



CF Energy Fuels
Resources (USA) Inc

Pinyon Plain Mine
T29N, R03E, Section 20, Coconino County, AZ

**Sampling and Monitoring
Location Map**