



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

June 8, 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 1st 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 first 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.



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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 blue ink that reads '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 Weinel  
Philip Noris  
Debbie Valdivia

**ENVIRONMENTAL SOIL MONITORING REPORT**

**Quarter One 2026**

**(January through March)**

**ENERGY FUELS RESOURCES (USA) INC.**



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

**June 8, 2026**

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

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**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.

**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**

<b>Badge Location</b>	<b>Uranium Trigger Level (mg/kg)</b>	<b>Uranium Results (mg/kg)</b>	<b>Radium-226 Trigger Level (pCi/g)</b>	<b>Radium-226 Results (pCi/g)</b>
<b>Fourth Quarter 2016</b>				
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
<b>First Quarter 2017</b>				
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
<b>Second Quarter 2017</b>				
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
<b>Third Quarter 2017</b>				
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
<b>Fourth Quarter 2017</b>				
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
<b>Annual 2018</b>				
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
<b>Annual 2019</b>				
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
<b>Annual 2020</b>				
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**

<b>Badge Location</b>	<b>Uranium Trigger Level (mg/kg)</b>	<b>Uranium Results (mg/kg)</b>	<b>Radium-226 Trigger Level (pCi/g)</b>	<b>Radium-226 Results (pCi/g)</b>
<b>Annual 2021</b>				
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
<b>Annual 2022</b>				
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
<b>Annual 2023</b>				
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
<b>Annual 2024</b>				
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
<b>Fourth Quarter 2024*</b>				
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
<b>First Quarter 2025*</b>				
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**

<b>Badge Location</b>	<b>Uranium Trigger Level (mg/kg)</b>	<b>Uranium Results (mg/kg)</b>	<b>Radium-226 Trigger Level (pCi/g)</b>	<b>Radium-226 Results (pCi/g)</b>
<b>Second Quarter 2025*</b>				
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
<b>Third Quarter 2025*</b>				
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
<b>Fourth Quarter 2025*</b>				
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
<b>First Quarter 2026*</b>				
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

\*Quarterly Monitoring resumed at the request of ADEQ

**APPENDIX B**

**PINYON PLAIN LABORATORY DATA**

**Energy Fuels Resources (USA) Inc.**

Project ID:

Sample ID: PP #66

ACZ Sample ID: **L99674-04**

Date Sampled: 02/11/26 12:12

Date Received: 02/17/26

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	03/06/26 20:13	jrj

Soil Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Solids, Percent	D2216-80	1	90.4		*	%	0.1	0.5	02/20/26 12:00	crk

Soil Preparation

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Air Dry at 34 Degrees C	USDA No. 1, 1972								02/18/26 14:50	afc
Digestion - Hot Plate	EPA 3050B								02/25/26 12:43	clr
Sieve-2000 um (2.0mm)	ASA No.9 15-4.2.2								02/19/26 8:45	jsa

**Energy Fuels Resources (USA) Inc.**

Project ID:

Sample ID: PP #66

Locator:

ACZ Sample ID: **L99674-04**

Date Sampled: 02/11/26 12:12

Date Received: 02/17/26

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)	03/26/26 0:00		0.69	0.21	0.77	pCi/g		ksl

Energy Fuels Resources (USA) Inc.

Project ID:

Sample ID: PP #67

ACZ Sample ID: **L99674-03**

Date Sampled: 02/11/26 12:36

Date Received: 02/17/26

Sample Matrix: Soil

Metals Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Uranium, total (3050)	EPA 6020B	510	1.51			mg/Kg	0.051	0.255	03/06/26 20:12	jrj

Soil Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Solids, Percent	D2216-80	1	84.9		*	%	0.1	0.5	02/20/26 11:30	crk

Soil Preparation

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Air Dry at 34 Degrees C	USDA No. 1, 1972								02/18/26 14:46	afc
Digestion - Hot Plate	EPA 3050B								02/25/26 12:30	clr
Sieve-2000 um (2.0mm)	ASA No.9 15-4.2.2								02/19/26 8:40	jsa

**Energy Fuels Resources (USA) Inc.**

Project ID:

Sample ID: PP #67

Locator:

ACZ Sample ID: **L99674-03**

Date Sampled: 02/11/26 12:36

Date Received: 02/17/26

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)	04/16/26 0:00		0.94	0.25	0.81	pCi/g		ksl

**Energy Fuels Resources (USA) Inc.**

Project ID:  
Sample ID: PP #68

ACZ Sample ID: **L99674-02**  
Date Sampled: 02/11/26 12:49  
Date Received: 02/17/26  
Sample Matrix: Soil

Metals Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Uranium, total (3050)	EPA 6020B	505	0.703			mg/Kg	0.0505	0.253	03/06/26 20:10	jrj

Soil Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Solids, Percent	D2216-80	1	93.9		*	%	0.1	0.5	02/20/26 11:00	crk

Soil Preparation

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Air Dry at 34 Degrees C	USDA No. 1, 1972								02/18/26 14:43	afc
Digestion - Hot Plate	EPA 3050B								02/25/26 12:17	clr
Sieve-2000 um (2.0mm)	ASA No.9 15-4.2.2								02/19/26 8:35	jsa

**Energy Fuels Resources (USA) Inc.**

Project ID:

Sample ID: PP #68

Locator:

ACZ Sample ID: **L99674-02**

Date Sampled: 02/11/26 12:49

Date Received: 02/17/26

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)	03/26/26 0:00		0.95	0.28	0.74	pCi/g		ksl

**Energy Fuels Resources (USA) Inc.**  
 Project ID:  
 Sample ID: PP #69

ACZ Sample ID: **L99674-01**  
 Date Sampled: 02/11/26 13:05  
 Date Received: 02/17/26  
 Sample Matrix: Soil

**Metals Analysis**

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Uranium, total (3050)	EPA 6020B	505	3.26			mg/Kg	0.0505	0.253	03/06/26 20:08	jrj

**Soil Analysis**

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Solids, Percent	D2216-80	1	93.7		*	%	0.1	0.5	02/20/26 10:00	crk

**Soil Preparation**

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Air Dry at 34 Degrees C	USDA No. 1, 1972								02/18/26 14:40	afc
Digestion - Hot Plate	EPA 3050B								02/25/26 12:03	clr
Sieve-2000 um (2.0mm)	ASA No.9 15-4.2.2								02/19/26 8:30	jsa

**Energy Fuels Resources (USA) Inc.**

Project ID:

Sample ID: PP #69

Locator:

ACZ Sample ID: **L99674-01**

Date Sampled: 02/11/26 13:05

Date Received: 02/17/26

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)	03/26/26 0:00		1.6	0.26	0.86	pCi/g		ksl

**Energy Fuels Resources (USA) Inc.**

Project ID:

Sample ID: PP #114

ACZ Sample ID: **L99674-05**

Date Sampled: 02/11/26 12:25

Date Received: 02/17/26

Sample Matrix: Soil

Metals Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Uranium, total (3050)	EPA 6020B	510	1.01			mg/Kg	0.051	0.255	03/06/26 20:19	jrj

Soil Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Solids, Percent	D2216-80	1	86.0		*	%	0.1	0.5	02/20/26 12:30	crk

Soil Preparation

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Air Dry at 34 Degrees C	USDA No. 1, 1972								02/18/26 14:53	afc
Digestion - Hot Plate	EPA 3050B								02/25/26 12:57	clr
Sieve-2000 um (2.0mm)	ASA No.9 15-4.2.2								02/19/26 8:50	jsa

**Energy Fuels Resources (USA) Inc.**

Project ID:

Sample ID: PP #114

Locator:

ACZ Sample ID: **L99674-05**

Date Sampled: 02/11/26 12:25

Date Received: 02/17/26

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)	03/26/26 0:00		0.76	0.21	1.1	pCi/g		ksl

**Energy Fuels Resources (USA) Inc.**

Project ID:  
 Sample ID: PP #115

ACZ Sample ID: **L99674-06**  
 Date Sampled: 02/11/26 11:50  
 Date Received: 02/17/26  
 Sample Matrix: Soil

Metals Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Uranium, total (3050)	EPA 6020B	505	1.40			mg/Kg	0.0505	0.253	03/06/26 20:21	jrj

Soil Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Solids, Percent	D2216-80	1	92.7		*	%	0.1	0.5	02/20/26 13:00	crk

Soil Preparation

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Air Dry at 34 Degrees C	USDA No. 1, 1972								02/18/26 14:56	afc
Digestion - Hot Plate	EPA 3050B								02/25/26 13:10	clr
Sieve-2000 um (2.0mm)	ASA No.9 15-4.2.2								02/19/26 8:55	jsa

**Energy Fuels Resources (USA) Inc.**

Project ID:

Sample ID: PP #115

Locator:

ACZ Sample ID: **L99674-06**

Date Sampled: 02/11/26 11:50

Date Received: 02/17/26

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)	03/26/26 0:00		0.35	0.21	1.1	pCi/g		ksl

**Energy Fuels Resources (USA) Inc.**  
 Project ID:  
 Sample ID: PP #2115

ACZ Sample ID: **L99674-07**  
 Date Sampled: 02/11/26 11:50  
 Date Received: 02/17/26  
 Sample Matrix: Soil

Metals Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Uranium, total (3050)	EPA 6020B	505	0.835			mg/Kg	0.0505	0.253	03/06/26 20:23	jrj

Soil Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Solids, Percent	D2216-80	1	91.8		*	%	0.1	0.5	02/20/26 13:30	crk

Soil Preparation

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Air Dry at 34 Degrees C	USDA No. 1, 1972								02/18/26 15:00	afc
Digestion - Hot Plate	EPA 3050B								02/25/26 13:23	clr
Sieve-2000 um (2.0mm)	ASA No.9 15-4.2.2								02/19/26 9:00	jsa

**Energy Fuels Resources (USA) Inc.**

Project ID:

Sample ID: PP #2115

Locator:

ACZ Sample ID: **L99674-07**

Date Sampled: 02/11/26 11:50

Date Received: 02/17/26

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)	03/26/26 0:00		1.5	0.2	0.82	pCi/g		ksl

### 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)

B	Analyte concentration detected at a value between MDL and PQL. The associated value is an estimated quantity.
H	Analysis exceeded method hold time. pH is a field test with an immediate hold time.
L	Target analyte response was below the laboratory defined negative threshold.
U	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-List.pdf>

April 17, 2026

Report to:  
Timo Groves  
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: L99674

Timo Groves:

Enclosed are revised analytical results for sample(s) submitted to ACZ Laboratories, Inc. (ACZ) on February 17, 2026 and originally reported on March 27, 2026. Refer to the case narrative for an explanation of the changes. This project was assigned to ACZ's project number, L99674. Please reference this number in all future inquiries.

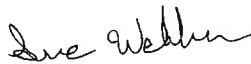
All analyses were performed according to ACZ's Quality Assurance Plan. The enclosed results relate only to the samples received under L99674. Each section of this report has been reviewed and approved by the appropriate Laboratory Supervisor, or a qualified substitute.

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 April 26, 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.



Sue Webber has reviewed and approved this report.



Energy Fuels Resources (USA) Inc.

April 17, 2026

Project ID:

ACZ Project ID: L99674

**Sample Receipt**

ACZ Laboratories, Inc. (ACZ) received 7 miscellaneous samples from Energy Fuels Resources (USA) Inc. on February 17, 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 L99674. 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 project was revised on 04/17/26 to report the re-digestion and re-analysis of Radium 226 for sample PP#67 (L99674-03). The original value was not confirmed.

Energy Fuels Resources (USA) Inc.

ACZ Project ID: **L99674**

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
<b>WG629276</b>													
WG629276PBS	PBS	02/20/26 9:30				U	%		-0.1	0.1			
L99674-01DUP	DUP	02/20/26 10:30			93.7	93.7	%				0	20	

**Uranium, total (3050)**

EPA 6020B

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec%	Lower	Upper	RPD	Limit	Qual
<b>WG630160</b>													
WG630160ICV	ICV	03/06/26 19:51	MS260117-3	.05		.04696	mg/L	94	90	110			
WG630160ICB	ICB	03/06/26 19:53				U	mg/L		-0.0003	0.0003			
WG629485PBS	PBS	03/06/26 20:02				U	mg/Kg		-0.15	0.15			
WG629485LCSS1	LCSS	03/06/26 20:04	PCN630045	156		160.86287	mg/Kg		116	196			
WG629485LCSSD1	LCSSD	03/06/26 20:06	PCN630045	156		152.71421	mg/Kg		116	196	5	20	
L99694-01MS	MS	03/06/26 20:27	MS251216-4	12.5	.399	14.28386	mg/Kg	111	75	125			
L99694-01MSD	MSD	03/06/26 20:29	MS251216-4	12.5	.399	13.29186	mg/Kg	103	75	125	7	20	

**Energy Fuels Resources (USA) Inc.**

ACZ Project ID: **L99674**

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
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No extended qualifiers associated with this analysis

**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.
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**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>

Energy Fuels Resources (USA) Inc.

ACZ Project ID: L99674

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
<b>WG630684</b>																
WG629266PBS	PBS	03/26/26						.17	0.13	1.3			2.6			
WG629266LCSS	LCSS	03/26/26	PCN628289	80.2				74	1.4	1	92	43	148			
L99674-01MS	MS	03/26/26	PCN628289	81.84	1.6	0.26	0.86	76	1.4	0.85	91	43	148			
L99674-01DUP	DUP-RPD	03/26/26			1.6	0.26	0.86	1.9	0.29	0.76				17	20	
<b>WG632189</b>																
WG632050PBS	PBS	04/16/26						.08	0.18	0.87			1.74			
WG632050LCSS	LCSS	04/16/26	PCN629606	40				31	0.91	0.8	78	43	148			
L99674-03MS	MS	04/16/26	PCN629606	40.82	0.94	0.25	0.81	30	0.98	0.87	71	43	148			
L99674-03DUP	DUP-RPD	04/16/26			0.94	0.25	0.81	.82	0.18	1.3				14	20	

Energy Fuels Resources (USA) Inc.

ACZ Project ID: **L99674**

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
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No extended qualifiers associated with this analysis

**Energy Fuels Resources (USA) Inc.**

ACZ Project ID: **L99674**

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: L99674  
 Date Received: 02/17/2026 12:06  
 Received By:  
 Date Printed: 2/18/2026

**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? <sup>1</sup>			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?
NA47496	12.2	NA	15	Yes

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: L99674  
Date Received: 02/17/2026 12:06  
Received By:  
Date Printed: 2/18/2026

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

<sup>1</sup> 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), Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> preserved vial (organics), and HG-1631 (total/dissolved mercury by method 1631).



## **Pinyon Plain Mine Soil Sampling February 11, 2026**

PP #66 12:12 Hours. Model 19 gamma stable reading waist 12  $\mu\text{R/hr}$  and contact 10  $\mu\text{R/hr}$

PP #67 12:36 Hours. Model 19 gamma stable reading waist 10  $\mu\text{R/hr}$  and contact 9  $\mu\text{R/hr}$

PP #68 12:49 Hours. Model 19 gamma stable reading waist 9  $\mu\text{R/hr}$  and contact 8  $\mu\text{R/hr}$

PP #69 13:05 Hours. Model 19 gamma stable reading waist 19  $\mu\text{R/hr}$  and contact 17  $\mu\text{R/hr}$

PP #114 12:25 Hours. Model 19 gamma stable reading waist 8  $\mu\text{R/hr}$  and contact 8  $\mu\text{R/hr}$

PP #115 11:50 Hours. Model 19 gamma stable reading waist 19  $\mu\text{R/hr}$  and contact 17  $\mu\text{R/hr}$

PP #2115 is a duplicate of PP#115



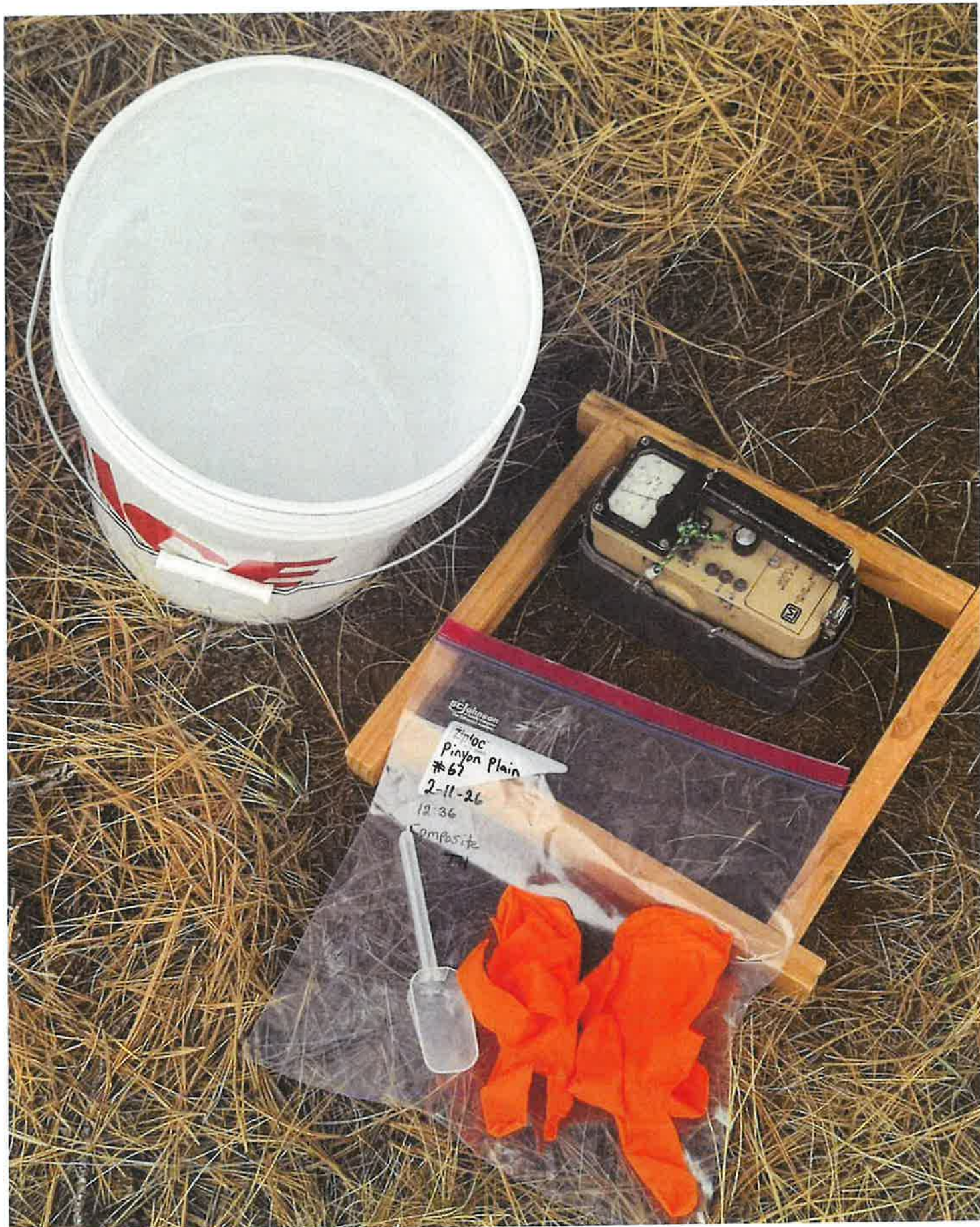
PP #66 waist-12 contact-10  $\mu\text{R/hr}$



PP # 114 waist - 8 contact - 8 MR/hr



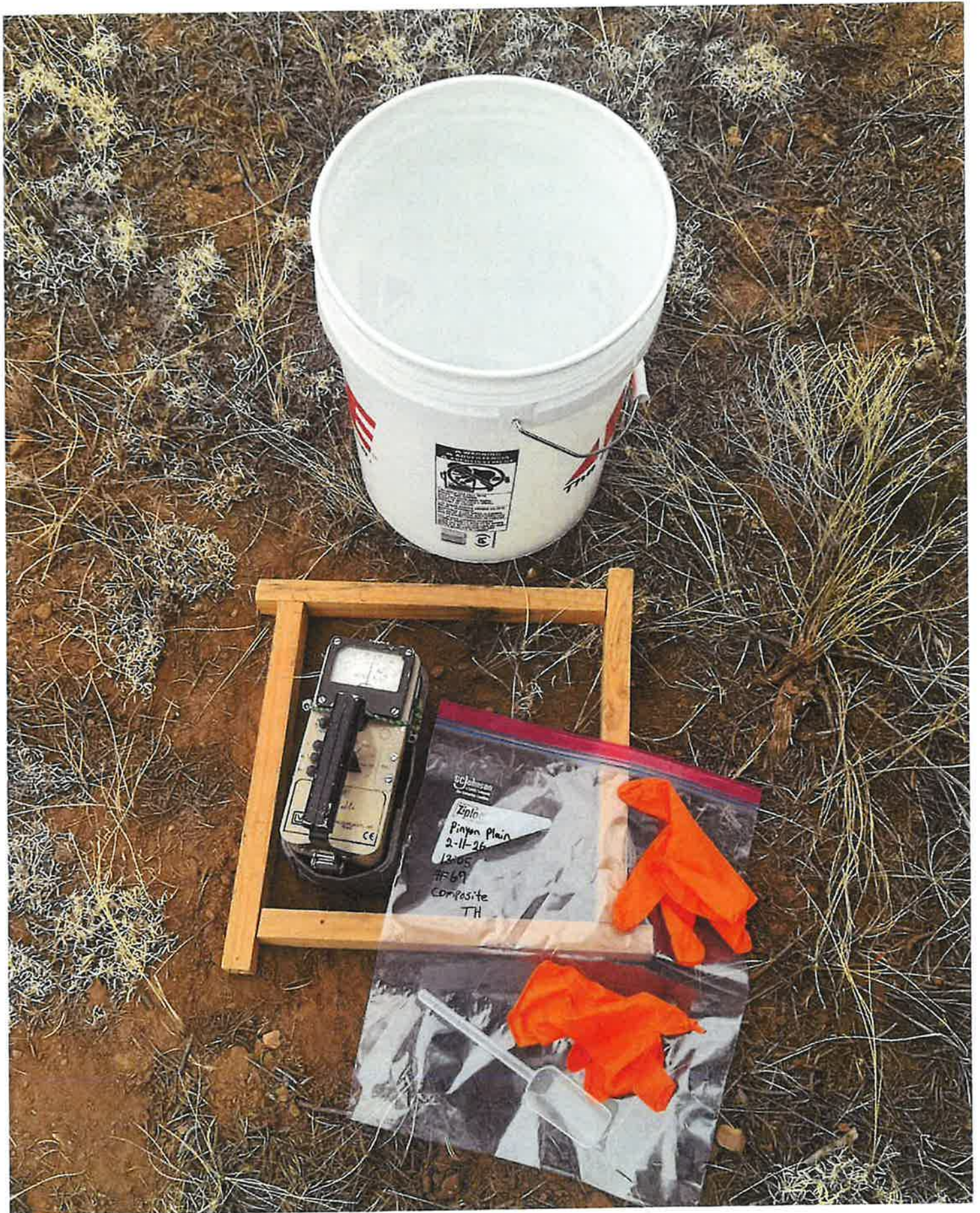
PP #115 waist -19 contact -17  $\mu\text{r/hr}$



PP #67 waist-10 contact-9 MR/hr



PP #68 waist - 9 contact - 8  $\mu$ R/hr



PP #69 waist -19 contact -17  $\mu\text{R/hr}$



TRENT HOLIDAY  
4350709106  
ENERGY FUELS WHITE MESA MILL  
64235 HWY 191  
BLANDING UT 84511

28 LBS

1 OF 1

**SHIP TO:**  
**RECEIVING**  
8003345493  
ACZ LABORATORIE  
2773 DOWNHILL DRIVE  
**STEAMBOAT SPRINGS CO 80487**



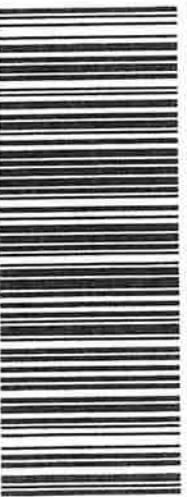
**CO 804 6-01**



**UPS 2ND DAY AIR**

TRACKING #: 1Z 187 Y4Y 02 9500 3128

**2**

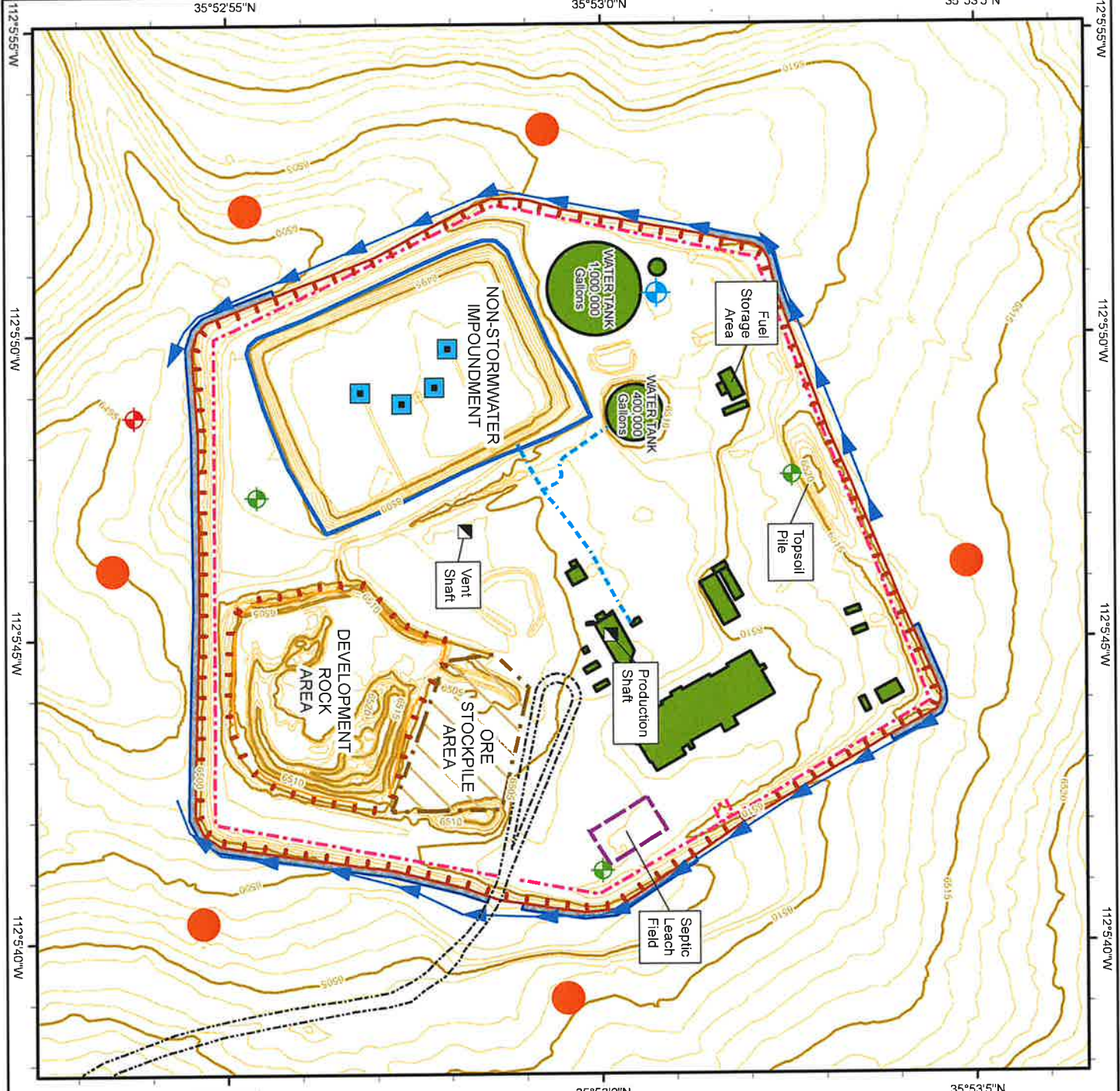


BILLING: P/P

XOL 28.02.09 NV45 7.0A 02/2004

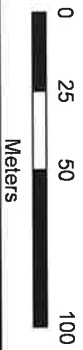


**FIGURE**



**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



**GF Energy Fuels Resources (USA) Inc**  
ENERGY FUELS

Pinyon Plain Mine

T29N, R03E, Section 20, Coconino County, AZ

**Sampling and Monitoring Location Map**