

REFINITIV

## DELTA REPORT

### 10-Q

UUUU - ENERGY FUELS INC

10-Q - MARCH 31, 2024 COMPARED TO 10-Q - SEPTEMBER 30, 2023

The following comparison report has been automatically generated

TOTAL DELTAS 2310

█ CHANGES 209

█ DELETIONS 1046

█ ADDITIONS 1055

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549  
**FORM 10-Q**

QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

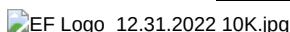
For the quarterly period ended **September 30, 2023** **March 31, 2024**

or

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from \_\_\_\_\_ to \_\_\_\_\_

Commission file number: **001-36204**



**ENERGY FUELS INC.**

(Exact name of registrant as specified in its charter)

**Ontario, Canada**

**98-1067994**

(State or other jurisdiction of incorporation or organization)

(I.R.S. Employer Identification No.)

**225 Union Blvd., Suite 600**

**Lakewood, Colorado**

**80228**

(Address of principal executive offices)

(Zip Code)

**(303) 974-2140**

(Registrant's telephone number, including area code)

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Common Shares, no par value	UUUU EPR	NYSE American Toronto Stock Exchange

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes  No

Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T (§ 232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit such files). Yes  No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer

Accelerated filer

Non-accelerated filer

Smaller reporting company

Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Act): Yes  No

As of October 31, 2023 May 1, 2024, the registrant had 161,251,942 163,651,897 common shares, without par value, outstanding.

ENERGY FUELS INC.  
FORM 10-Q  
For the Quarter Ended September 30, 2023 March 31, 2024  
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SIGNATURES

CAUTIONARY STATEMENT REGARDING FORWARD-LOOKING STATEMENTS

This Quarterly Report on Form 10-Q and the exhibits attached hereto (the "Quarterly Report") contain "forward-looking statements" and "forward-looking information" within the meaning of applicable United States ("U.S.") and Canadian securities laws (collectively, "forward-looking statements"), which may include, but are not limited to, statements with respect to Energy Fuels Inc.'s (the "Company") anticipated results and progress of our operations in future periods; planned exploration, if warranted; development of our properties; plans related to our business, including such as the ramp-up of our uranium business in response to improved uranium prices and the expansion of our rare earth element ("REE") initiatives, such as including work on our recent acquisition of the South Bahia property heavy mineral sands ("HMS") project in Brazil (the "Bahia Project") and our planned development of capabilities for the commercial separation of REEs at our White Mesa Mill (the "White Mesa Mill" or the "Mill") in Utah; any Utah, and our plans we may have with respect related to the acquisition of additional HMS properties, including the potential acquisition of the Toliara HMS project in Madagascar (the "Toliara Project") through the Company's planned acquisition of Base Resources Limited (ASX:BSE / AIM:BSE) ("Base"), as previously announced on April 21, 2024 and the potential earn-in to a joint venture interest in the Donald HMS and REE project in Australia (the "Donald Project"), as previously announced on December 27, 2023; plans related to our potential recovery of radioisotopes at the Mill for use in the production of targeted alpha therapy ("TAT") medical isotope therapeutics; treatments; any plans related to the acquisition of additional uranium or uranium/vanadium mineral properties; and any plans we may have relating to evaluate the ramp-up of production or ongoing operations at any of our uranium, uranium/vanadium and/or uranium/vanadium HMS properties. These statements relate to analyses and other information that are based on forecasts of future results, estimates of amounts not yet determinable and assumptions of management.

Any statements that express or involve discussions with respect to predictions, expectations, beliefs, plans, projections, objectives, schedules, assumptions, future events, or performance (often, but not always, using words or phrases such as "expects" or "does not expect," "is expected," "is likely," "budgets," "scheduled," "forecasts," "intends," "anticipates" or "does not anticipate," "continues," "plans," "estimates," or "believes," and similar expressions or variations of such words and phrases or statements stating that certain actions, events or results "may," "could," "would," "might," or "will" be taken, occur or be achieved) are not statements of historical fact and may be forward-looking statements.

Forward-looking statements are based on the opinions and estimates of management as of the date such statements are made. We believe that the expectations reflected in these forward-looking statements are reasonable, but no assurance can be given that these expectations will prove to be correct, and such forward-looking statements included in, or incorporated by reference into, this Quarterly Report should not be unduly relied upon. This information speaks only as of the date of this Quarterly Report.

Readers are cautioned that it would be unreasonable to rely on any such forward-looking statements as creating any legal rights, and that the forward-looking statements are not guarantees and may involve known and unknown risks and uncertainties, and that actual results are likely to differ (and may differ materially), and objectives and strategies may differ or change, from those expressed or implied in the forward-looking statements as a result of various factors. Such risks and uncertainties include, but are not limited to: global economic risks, such as the occurrence of a pandemic, political unrest or wars; cybersecurity risks associated with the critical and other highly sensitive minerals of international interest, which are key to national security; litigation risks; risks associated with the restart and subsequent operation of any of our uranium, uranium/vanadium and uranium/vanadium planned HMS mines; risks associated with our ramp-up to commercial production of an REE carbonate ("RE Carbonate"), our steps to enhance or separated REE oxides and modify our existing facilities at the Mill to allow for the commercial separation planned expansion of REEs, such production, and risks associated with the exploration and development of our recently acquired Bahia Project in Brazil; risks associated with the potential recovery of radioisotopes for use in the production of medical isotope therapeutics; Company's TAT initiatives; risks associated with successfully closing and integrating potential business and mineral acquisitions into Company operations; international risks, including geopolitical and country risks, risks associated with negotiating and maintaining satisfactory fiscal and stability arrangements and obtaining foreign country government approvals on a timely basis or at all, and expropriation risks; risks associated with increased regulatory requirements applicable to our operations in response to pressure from special interest groups or otherwise; and risks generally encountered in the exploration, development, operation, closure and reclamation of mineral properties and processing and recovery facilities. Forward-looking statements are subject to a variety of known and unknown risks, uncertainties and other factors which could cause actual events or results to differ from those expressed or implied by the forward-looking statements, including, without limitation the following risks:

- global economic risks, including the occurrence of unforeseen or catastrophic events, such as political unrest, wars or the emergence of a pandemic or other widespread health emergency, which could create operational, economic and financial disruptions and require us to reduce or cease operations at some or all of our facilities for an indeterminate period of time and which could have a material materially impact on our business, operations, personnel and financial condition;
- risks associated with Mineral Reserve and Mineral Resource estimates, including the risk of errors in assumptions or methodologies and changes to estimate disclosure rules and regulations;
- risks associated with estimating mineral extraction and recovery, forecasting future price levels necessary to support mineral extraction and recovery, and our ability to increase mineral extraction and recovery in response to any increases in commodity prices or other market conditions;
- uncertainties and liabilities inherent to conventional mineral extraction and recovery and/or *in situ* recovery ("ISR");
- risks associated with our ramp-up to commercial production of RE Carbonate, our planned implementation and operation of separated REE separation facilities, oxides and potentially other REE and REE-related value-added processes and facilities products (collectively, "RE Products") at the Mill or elsewhere, including the risks: that we may not be able to produce RE Carbonate or separated REE oxides Products that meet commercial specifications at commercial levels or at all, or at acceptable cost levels; of not being able to secure adequate supplies of uranium and REE-bearing ores in the future at satisfactory costs to us; costs; of not being able to increase our sources of uranium and REE-bearing ores to meet future planned production goals; of not being able to sell the our RE Carbonate and/or separated REE oxides we produce Products at acceptable prices to us; prices; of not being able to successfully construct and operate potential other downstream REE activities, including metal-making and alloying, in the future, which are currently being evaluated; alloying; of legal and regulatory challenges and delays; and the risk of technological or market changes that could impact the REE industry or our competitive position;
- risks associated with the uranium reserve program for the U.S. (the "U.S. Uranium Reserve Program") being subject to appropriation by the U.S. Congress, and the expansion of the U.S. Uranium Reserve Program;
- risks associated with current federal, state and local administrations and changes thereto, including a lack of support of mining, uranium mining, nuclear energy, REE recover or other aspects of our business, such as the U.S. Uranium Reserve Program; business;
- geological, technical and processing problems, including unanticipated metallurgical difficulties, less than expected recoveries, ground control problems, process upsets and equipment malfunctions;
- risks associated with the depletion of existing Mineral Resources through mining or extraction without replacement with comparable Mineral Resources; replacements;
- risks associated with identifying and identifying/obtaining adequate quantities of other uranium-bearing materials not derived from conventional material and sourced by third parties ("Alternate Feed Materials") and other feed sources required for the operation to operate our Mill;
- risks associated with labor costs, labor disturbances and unavailability of skilled labor;
- risks associated with the availability and/or fluctuations in the costs of raw materials and consumables used in our production processes; production;
- risks and costs associated with environmental compliance and permitting, including those created by changes in environmental legislation and regulation, changes in regulatory attitudes and approaches, and delays in obtaining permits and licenses that could impact expected mineral extraction and recovery levels and costs;
- actions taken by risks associated with increased regulatory authorities with respect requirements applicable to mineral extraction and recovery activities; our operations in response to pressure from special interest groups or otherwise;
- risks associated with our dependence on third parties in the provision of transportation and other critical services;
- risks associated with our ability to obtain, extend or renew land tenure, including mineral leases and surface use agreements, on favorable terms or at all;
- risks associated with our ability and to negotiate access rights on certain properties, on favorable terms or at all;
- risks associated with potential information security incidents, including cybersecurity breaches;
- risks that we may compromise or lose our proprietary technology or intellectual property in certain circumstances, which could result in a loss in our competitive position and/or the value of our intangible assets;
- risks associated with our ongoing ability to successfully develop, attract and retain qualified management, Board members and other key personnel critical to the success of our business, given that the number of individuals with limited significant experience in the uranium, vanadium, REE and radioisotope industries is relatively small; our industries;
- competition for, among other things, capital, mineral properties and skilled personnel;
- the adequacy of, and costs of retaining, our insurance coverage;
- uncertainty as to reclamation and decommissioning liabilities;
- the ability of our bonding companies to require increases in the collateral required to secure reclamation obligations;
- the potential for, and outcome of, litigation and other legal proceedings, including potential injunctions pending the outcome of such litigation and proceedings; resolution;

- our ability to meet our obligations to our creditors and to access credit facilities on favorable terms;
- risks associated with our relationships with our business and joint venture partners, including associated geopolitical risks;
- failure to obtain industry partner, government, and other third-party consents and approvals, when required;
- failure to complete and integrate proposed acquisitions, and/or to incorrectly assess the value of risks associated with completed acquisitions, including our newly acquired acquisition of mineral concessions at the Bahia Project, our planned acquisition of Base and its Toliara Project in Madagascar, our potential acquisition of a joint venture interest in the Donald Project in Australia, and any future acquisitions;
- risks associated with the Toliara Project, if acquired by the Company, including: risks associated with negotiating suitable fiscal terms for the Toliara Project with the Madagascar government on a timely basis or at all; risks associated with adding monazite to the Toliara Project's mining permit on a timely basis, or at all; risks associated with the Madagascar government lifting the current suspension on the Toliara Project on a timely basis or at all; risks associated with the ability of the Company to maintain suitable fiscal terms with the Madagascar government over time; country risks, including the risk of government instability and expropriation risks; and risks of challenges by special interest groups and other parties;
- human rights-related risks associated with the conduct of business in foreign countries, including risks associated with potential occurrences of forced labor, child labor and sex trafficking, that the Company may not be able to adequately identify and address;
- risks associated with a Brazilian federal or state government enacting or engaging a conservation unit or environmental protection area or implementing a management plan in connection with an existing or future such unit or area therewith that could impact planned production at or restrict the Company's ability to or prevent the Company from mining significant portions of the Company's Bahia Project;
- risks associated with fluctuations in price levels for heavy mineral sands HMS concentrate ("HMC") and their its components, including the prices for ilmenite, rutile, leucoxen and zircon, and the derived-product titanium and zircon, zirconium, which could impact planned production levels or the feasibility of production of heavy mineral sands HMC and monazite from our Bahia Project and any other HMS project

the Company may acquire or participate in, which could impact our planned monazite supply for our RE Carbonate, and planned separated REE oxide production at the Mill; and any other REE value-added product production;

- risks posed by fluctuations in share price levels, exchange rates and interest rates, and general economic conditions;
- risks inherent in our and industry analysts' forecasts or forecasts/predictions of future uranium, vanadium, copper (if and when produced) HMC and REE price levels, including the prices for RE Carbonates, separated REE oxides, REE metals and REE metals/metal alloys;
- market prices of uranium, vanadium, copper REEs, HMC and (if and when produced) and REEs, relevant copper, which are cyclical and subject to with substantial price fluctuations;
- risks associated with future uranium sales, if any, being required to be made at spot prices, unless we are able to continue entering to enter into new long-term contracts at satisfactory prices in the future;
- risks associated with our vanadium sales, if any, generally being required to be made at spot prices;
- risks associated with our RE Carbonate sales and potential REE oxide sales, if any, being tied in whole or in part to REE spot prices;

- risks associated with our HMC and its component sales, if any, being tied to ilmenite, rutile, leucoxene and zircon spot prices as well as derived-product titanium and zirconium spot prices;
- failure to obtain suitable uranium sales terms at satisfactory prices in the future, including spot and term sale contracts;
- failure to obtain suitable vanadium sales terms at satisfactory prices in the future;
- failure to obtain suitable copper (if and when produced), HMC and its components or REE sales terms at satisfactory prices in the future;
- risks that we may not be able to fulfill all of our sales commitments out of inventories or production and may be required to fulfill deliveries through spot purchases at a loss or through other negotiable means that are unfavorable to the Company;
- risks associated with any expectation that we will be successful successfully help in helping the U.S. Environmental Protection Agency ("EPA") and Navajo Nation address the cleanup of historic abandoned uranium mines;
- risks associated with asset impairment as a result of market conditions;
- risks associated with lack of access to markets and the ability to access capital;
- the market price risks associated with our ability to raise debt financing as may be required or desirable for planned expansion of our securities; operations or for the development of projects with third parties in which we have a joint venture or other interest;
- risks associated with public and/or political resistance to nuclear energy or uranium extraction and recovery;
- risks associated with inaccurate or nonobjective media coverage of our activities and the impact such coverage may have on the public, the market for our securities, government relations, commercial relations, permitting activities and legal challenges, as well as the costs to us of responding to such coverage;
- risks associated with potential impacts of public perceptions on our commercial relations;
- uranium industry competition, international trade restrictions and the impacts they have on world commodity prices of foreign state-subsidized production, and wars/wars or other conflicts influencing international demand and commercial relations;
- risks associated with foreign governmental government actions, policies laws, rules and regulations, laws and foreign state-subsidized enterprises with respect to REE production and sales, which could impact REE prices, available to us and impact our access to global and domestic markets for the supply of REE-bearing ores, and the our sale of RE Carbonate, and other separated REE oxides or REE products and services to world globally and domestic markets; domestically;
- risks associated with our involvement in industry petitions for trade remedies and the extension of the Russian Suspension Agreement, including costs of pursuing such remedies and the potential for negative responses/repercussions from various interest groups, uranium consumers of uranium, and participants in other phases of the nuclear fuel cycle domestically and abroad;
- risks associated with governmental or regulatory agency actions, policies, laws, rules regulations and regulations interpretations with respect to nuclear energy or uranium extraction and recovery, and to HMS, REE and other mineral extraction and recovery activities;
- risks related to potentially higher than expected costs related to any of our projects or facilities;
- risks related to our ability to potentially recover copper from our Pinyon Plain uranium project mineralized materials; Project, should we decide to pursue it;

- risks related to stock price, volume volatility and recent market events; events and our ability to maintain listings in various stock indices;
- risks related to our ability to maintain our listings on the NYSE American and the Toronto Stock Exchange ("TSX");
- risks related to our ability to maintain our inclusion in various stock indices;
- risks related to dilution of currently outstanding shares from additional share issuances, depletion of assets, etc.;
- risks related to our securities, including securities regulations, and our lack of dividends;
- risks related to our issuance of additional freely tradable common shares of the Company ("Common Shares") under our At-the-Market program ("ATM") program or otherwise to provide adequate liquidity in depressed commodity market situations;
- risks related to acquisition and integration issues, or related to defects in title to our mineral properties;
- risks related to our method of accounting for equity investments in other companies potentially resulting in material changes to our financial results that are not fully within our control;
- risks related to conducting business operations in foreign countries including heightened risks of expropriation of assets, business interruption, increased taxation, import/export controls, or unilateral modification of concessions and contracts;
- risks related to any material weaknesses that may be identified in our internal controls over financial reporting. If we are unable to implement/maintain effective internal controls over financial reporting, investors may lose confidence in the accuracy and completeness of our financial reports, negatively affecting the market price of our common stock;
- risks of amendment to mining laws, including the imposition of any royalties on minerals extracted from federal lands, the designation of national monuments, mineral withdrawals or similar actions, which could adversely impact our affected properties or our ability to operate our affected properties;
- risks related to proposed or completed land exchanges made between federal and state agencies that may impact our unpatented mining claims and other rights, including: undesirable changes to our mineral tenure on exchanged lands; and/or the application of production royalties not previously owed on the claims; and
- risks related to our potential recovery of radioisotopes at the Mill for use in the development and production of emerging targeted alpha therapy ("our TAT") cancer therapeutics, initiatives, including the risk of technological or market changes that could impact the TAT industry or our competitive position, and any expectation that: such potential recovery will be feasible or that the radioisotopes will be able to be sold on a commercial basis; all required licenses, permits and regulatory approvals will be obtained on a timely basis or at all; and the cancer treatment therapeutics will receive all required approvals and will be commercially successful; and
- risks that we will not successfully complete the acquisition of Base and the Toliara Project or that we will not successfully enter into binding agreements for the earn-in of a joint venture interest in the Donald Project, or that the Toliara Project and Donald Project will proceed as planned and be successful.

Such statements are based on a number of assumptions which may prove to be incorrect, including, but not limited to, the following assumptions: that there is no material deterioration in general business and economic conditions; that there is no unanticipated fluctuation of interest rates and foreign exchange rates; that the supply and demand for, deliveries of, and the level and volatility of prices of uranium, vanadium, HMC, REEs and our other primary metals, radioisotopes and minerals develop as expected; that uranium, vanadium, HMC and REE prices required to reach, sustain or increase expected or forecasted production levels are realized as expected; that our proposed HMC production, RE Carbonate production, planned production of separated REE oxides or any other proposed REE activities, our proposed radioisotope program, or other potential production activities will be technically or commercially successful; that we receive regulatory and governmental approvals for our development projects and other operations on a timely basis; that we are able to operate our mineral properties and processing facilities as expected; that we are able to implement new process technologies and operations as expected; that existing licenses and permits are renewed as required; that we are able to obtain financing for our development projects on reasonable terms; that we are able to procure mining equipment and operating supplies in sufficient quantities and on a timely basis; that engineering and construction timetables and capital costs for our development and expansion projects and restarting projects on standby are not incorrectly estimated or affected by unforeseen circumstances; that costs of closure of various operations are accurately estimated; that there are no unanticipated changes in collateral requirements for surety bonds; that there are no unanticipated changes to market competition; that our Mineral Reserve and Mineral Resource estimates are within reasonable bounds of accuracy (including with respect to size, grade and recoverability) and that the geological, operational and price assumptions on which these are based are reasonable; that environmental and other administrative and legal proceedings or disputes are satisfactorily resolved; that there are no significant changes to regulatory programs and requirements or interpretations that would materially increase regulatory compliance costs, bonding costs or licensing/permitting requirements; that there are no significant amendments to mining laws, including the imposition of any royalties on minerals extracted from federal lands; that there are no designations of national monuments, mineral withdrawals, land exchanges or similar actions, which could adversely impact any of our material properties or our ability to operate any of our material properties; that there are no conservation units or environmental protection areas or management plans that could impact planned production at or restrict the Company's ability to or prevent the Company from mining significant portions of the Company's Bahia Project, Project or its other projects; that the Company is able to receive all required approvals, fiscal terms and permits from foreign governments; that there is no instability in foreign countries that would be expected to materially impact any of the Company's existing or potential projects; and that we maintain ongoing relations with our employees and with our business and joint venture partners.

This list is not exhaustive of the factors that may affect our forward-looking statements. Some of the important risks and uncertainties that could affect forward-looking statements are described further under the section heading: Item 2. *Management's Discussion and Analysis of Financial Condition and Results of Operations* of this Quarterly Report. Although we have attempted to identify important factors that could cause actual results to differ materially from those described in forward-looking statements, there may be other factors that cause results not to be as anticipated, estimated or intended. Should one or more of these risks or uncertainties materialize, or should underlying assumptions prove incorrect, actual results may vary materially from those anticipated, believed, estimated or expected. We caution readers not to place undue reliance on any such forward-looking statements, which speak only as of the date made. Except as required by applicable law, we disclaim any obligation to subsequently revise any forward-looking statements to reflect events or circumstances after the date of such statements or to reflect the occurrence of anticipated or unanticipated events. Statements relating to "Mineral Reserves" or "Mineral Resources" are deemed to be forward-looking statements, as they involve the implied assessment, based on certain estimates and assumptions, that the Mineral Reserves and Mineral Resources described may be profitably extracted in the future.

#### Market, Industry and Other Data

This Quarterly Report contains estimates, projections and other information concerning our industry, our business and the markets for our products. Information that is based on estimates, forecasts, projections, market research or similar methodologies is inherently subject to uncertainties, and actual events or circumstances may differ materially from events and circumstances that are assumed in this information. Unless otherwise expressly stated, we obtained this industry, business, market and other data from our own internal estimates and research, as well as from reports, research surveys, studies and similar data prepared by market research firms and other third parties, industry and general publications, government data and similar sources.

**We qualify all forward-looking statements contained in this Quarterly Report by the foregoing cautionary statements.**

**CAUTIONARY NOTE TO INVESTORS CONCERNING  
DISCLOSURE OF MINERAL RESOURCES AND RESERVES**

We are a U.S. domestic issuer for United States Securities and Exchange Commission ("SEC") reporting purposes, a majority of our outstanding voting securities are held by U.S. residents, we are required to report our financial results in accordance with generally accepted accounting principles in the U.S. ("U.S. GAAP") and our primary trading market is the NYSE American. However, because we are incorporated in Ontario, Canada and also listed on the TSX, this Quarterly Report also contains or incorporates by reference certain disclosure that satisfies the additional requirements of Canadian securities laws that differ from the requirements of U.S. securities laws.

All mineral estimates constituting mining operations that are material to our business or financial condition included in this Quarterly Report, and in the documents incorporated by reference herein, have been prepared in accordance with both 17 CFR Subparts 220.1300 and 229.601(b)(96) (collectively, "S-K 1300"), the SEC's mining disclosure framework effective as of 2021, and Canadian National Instrument 43-101 - *Standards of Disclosure for Mineral Projects* ("NI 43-101"), a rule developed by the Canadian Securities Administrators (the "CSA") that establishes standards for all public disclosure an issuer makes of scientific and technical information concerning mineral projects. Furthermore, all mineral estimates constituting mining operations that are material to our business or financial condition included in this Quarterly Report are supported by pre-feasibility studies and/or initial assessments prepared in accordance with both the requirements of S-K 1300 and NI 43-101. S-K 1300 and NI 43-101 both provide for the disclosure of: (i) "Inferred Mineral Resources," which investors should understand have the lowest level of geological confidence of all mineral resources and thus may not be considered when assessing the economic viability of a mining project and may not be converted to a Mineral Reserve; (ii) "Indicated Mineral Resources," which investors should understand have a lower level of confidence than that of a "Measured Mineral Resource" and thus may be converted only to a "Probable Mineral Reserve"; and (iii) "Measured Mineral Resources," which investors should understand have sufficient geological certainty to be converted to a "Proven Mineral Reserve" or to a "Probable Mineral Reserve." **Investors are cautioned not to assume that all or any part of Measured or Indicated Mineral Resources will ever be converted into Mineral Reserves as defined by S-K 1300 or NI 43-101. Investors are cautioned not to assume that all or any part of an Inferred Mineral Resource exists or is economically or legally mineable, or that an Inferred Mineral Resource will ever be upgraded to a higher category.**

For purposes of S-K 1300 and NI 43-101, as of March 31, 2024, the Company is classified as a development stage issuer because it is engaged in the preparation of Mineral Reserves for extraction on at least one material property. **The Company will be considered a production stage issuer if it engages in material extraction of a Mineral Reserve from at least one material property. In late 2023, the Company commenced uranium production at three of its material properties, namely the Pinyon Plain Project and the La Sal and Pandora mines (each of the La Sal and Pandora mines constitutes a portion of the La Sal Project). The Pinyon Plain Project includes a Mineral Reserve. Accordingly, the Company is expected to be considered a production stage issuer in 2024 once it reaches viable commercial production at the Pinyon Plain Project.**

All mineral disclosure disclosures reported in this Quarterly Report has have been prepared in accordance with the definitions of both S-K 1300 and NI 43-101.

**PART I**

**ITEM 1. CONDENSED CONSOLIDATED FINANCIAL STATEMENTS. STATEMENTS (UNAUDITED).**

**ENERGY FUELS INC.**

**Condensed Consolidated Statements of Operations and Comprehensive Income (Loss)**  
(unaudited) (Expressed in thousands of U.S. dollars, except per share amounts)

	Three Months Ended March 31,	
	Three Months Ended March 31,	
	Three Months Ended March 31,	
	2024	
	2024	
	2024	
<b>Revenues</b>		
<b>Revenues</b>		
<b>Revenues</b>		
Uranium concentrates		
Uranium concentrates		
Uranium concentrates		
Vanadium concentrates		
Vanadium concentrates		
Vanadium concentrates		
Alternate Feed Materials, processing and other		
Alternate Feed Materials, processing and other		

Alternate Feed Materials, processing  
and other

**Total revenues**

**Total revenues**

**Total revenues**

**Costs applicable to revenues**

**Costs applicable to revenues**

**Costs applicable to revenues**

Costs applicable to uranium  
concentrates

Costs applicable to uranium  
concentrates

Costs applicable to uranium  
concentrates

Costs applicable to vanadium  
concentrates

**Total costs applicable to revenues**

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2023	2022	2023	2022
<b>Revenues</b>				
Uranium concentrates	\$ 10,473	\$ —	\$ 33,278	\$ —
Vanadium concentrates	—	1,071	871	8,778
RE Carbonate	288	1,673	2,559	2,122
Alternate Feed Materials, processing and other	226	189	755	1,437
<b>Total revenues</b>	<b>10,987</b>	<b>2,933</b>	<b>37,463</b>	<b>12,337</b>
<b>Costs applicable to revenues</b>				
Costs applicable to uranium concentrates	5,266	—	15,318	—
Costs applicable to vanadium concentrates	—	438	551	3,769
Costs applicable to RE Carbonate	282	1,091	2,312	1,313
Underutilized capacity production costs applicable to RE Carbonate	—	—	—	2,758
<b>Total costs applicable to revenues</b>	<b>Total costs applicable to revenues</b>			
	5,548	1,529	18,181	7,840
<b>Total costs applicable to revenues</b>				
<b>Other operating costs and expenses</b>				
<b>Other operating costs and expenses</b>				
<b>Other operating costs and expenses</b>				
Exploration, development and processing	Exploration, development and processing	2,516	4,032	9,432
Exploration, development and processing				6,424
Exploration, development and processing				
Standby				
Standby				

Standby	Standby	2,281	3,564	6,175	10,362
Accretion of asset retirement obligations	Accretion of asset retirement obligations	282	397	902	1,301
Accretion of asset retirement obligations					
Accretion of asset retirement obligations					
Selling, general and administration	Selling, general and administration	7,304	7,075	20,784	16,994
<b>Total operating loss</b>		(6,944)	(13,664)	(18,011)	(30,584)
Selling, general and administration					
Selling, general and administration					
<b>Total operating income (loss)</b>					
<b>Total operating income (loss)</b>					
<b>Total operating income (loss)</b>					
<b>Other income (loss)</b>					
<b>Other income (loss)</b>					
Gain on sale of assets (Note 5)	Gain on sale of assets (Note 5)	—	—	119,257	—
Gain on sale of assets (Note 5)					
Other income (loss) (Note 11)					
Other income (loss) (Note 11)					
Other income (loss) (Note 11)	Other income (loss) (Note 11)	17,413	4,410	18,603	(11,459)
<b>Total other income</b>	<b>Total other income</b>	<b>17,413</b>	<b>4,410</b>	<b>137,860</b>	<b>(11,459)</b>
<b>Total other income</b>					
<b>Total other income</b>					
<b>Net income (loss)</b>		<b>10,469</b>	<b>(9,254)</b>	<b>119,849</b>	<b>(42,043)</b>
<b>Net income and comprehensive income</b>					
Basic net income (loss) per common share (Note 8)	\$ 0.07	\$ (0.06)	\$ 0.76	\$ (0.27)	
Diluted net income (loss) per common share (Note 8)	\$ 0.07	\$ (0.06)	\$ 0.75	\$ (0.27)	
<b>Net income and comprehensive income</b>					
Items that may be reclassified in the future to income (loss)					
Foreign currency translation adjustment	—	(2,802)	—	(4,524)	
<b>Net income and comprehensive income</b>					
<b>Other comprehensive loss</b>	—	(2,802)	—	(4,524)	
Comprehensive income (loss)	\$ 10,469	\$ (12,056)	\$ 119,849	\$ (46,567)	
<b>Basic net income per common share (Note 8)</b>					
<b>Net income (loss) attributable to:</b>					
Owners of the Company	\$ 10,563	\$ (9,167)	\$ 119,968	\$ (41,950)	
Non-controlling interests	(94)	(87)	(119)	(93)	
<b>Basic net income per common share (Note 8)</b>					
	\$ 10,469	\$ (9,254)	\$ 119,849	\$ (42,043)	

<b>Comprehensive income (loss)</b>								
<b>attributable to:</b>								
Owners of the Company	\$	10,563	\$	(11,969)	\$	119,968	\$	(46,474)
Non-controlling interests		(94)		(87)		(119)		(93)
<b>Basic net income per common share</b>								
<b>(Note 8)</b>								
<b>Diluted net income per common share (Note 8)</b>								
<b>Diluted net income per common share (Note 8)</b>								
<b>Diluted net income per common share (Note 8)</b>								
	\$	10,469	\$	(12,056)	\$	119,849	\$	(46,567)
<b>Net income and comprehensive income attributable to:</b>								
<b>Net income and comprehensive income attributable to:</b>								
<b>Net income and comprehensive income attributable to:</b>								
Owners of the Company								
Owners of the Company								
Owners of the Company								
Non-controlling interests								
Non-controlling interests								
Non-controlling interests								
<b>Net income and comprehensive income</b>								
<b>Net income and comprehensive income</b>								
<b>Net income and comprehensive income</b>								

See accompanying notes to the condensed consolidated financial statements.

## 20ENERGY ENERGY FUELS INC.

### Condensed Consolidated Balance Sheets

(unaudited) (Expressed in thousands of U.S. dollars, except share amounts)

	September 30, 2023	December 31, 2022	March 31, 2024	December 31, 2023
<b>ASSETS</b>	<b>ASSETS</b>			
Current assets	Current assets			
<b>Current assets</b>				
Current assets				
Cash and cash equivalents				
Cash and cash equivalents				
Cash and cash equivalents				
Cash and cash equivalents				
Marketable securities	Marketable securities			
(Notes 3 and 13)	(Notes 3 and 13)	70,623	12,192	

Trade and other receivables, net of allowance for credit losses of \$223 and \$223, as of September 30, 2023 and December 31, 2022, respectively	11,465	519
Trade and other receivables, net of allowance for credit losses of \$223 and \$223, as of March 31, 2024 and December 31, 2023, respectively		
Inventories (Note 4)	Inventories (Note 4)	27,660
Prepaid expenses and other current assets	Prepaid expenses and other current assets	4,484
Property, plant and equipment and other assets held for sale, net (Note 5)		38,155
<b>Total current assets</b>	<b>Total current assets</b>	<b>12,375</b>
<b>Total current assets</b>	<b>Total current assets</b>	<b>168,769</b>
Other long-term receivables		135,590
<b>Total current assets</b>	<b>Total current assets</b>	<b>1,508</b>
Mineral properties (Note 5)		1,537
Property, plant and equipment, net (Note 5)		
Inventories (Note 4)	Inventories (Note 4)	2,153
Operating lease right of use asset	Operating lease right of use asset	2,465
Investments accounted for at fair value (Note 13)		1,262
Property, plant and equipment, net (Note 5)		1,376
Investments accounted for at fair value (Note 13)	26,069	19,329
Property, plant and equipment, net (Note 5)	20,208	12,662
Mineral properties (Note 5)	117,096	83,539
Convertible note (Notes 3 and 13)	46,610	—
Investments (Note 13)		
Other long- term receivables		
Restricted cash (Note 6)		
Restricted cash (Note 6)		

Restricted cash (Note 6)	Restricted cash (Note 6)	17,519	17,449
<b>Total assets</b>	<b>Total assets</b>	\$ 401,194	\$ 273,947
<b>LIABILITIES &amp; EQUITY</b>			
<b>LIABILITIES &amp; EQUITY</b>			
Current liabilities	Current liabilities		
Accounts payable and other accrued liabilities (Note 11)		\$ 6,084	\$ 6,929
<b>Current liabilities</b>			
<b>Current liabilities</b>			
Accounts payable and accrued liabilities (Note 11)			
Accounts payable and accrued liabilities (Note 11)			
Accounts payable and accrued liabilities (Note 11)			
Operating lease liability	Operating lease liability	190	59
Deposits for assets held for sale		—	6,000
Asset retirement obligation and other liabilities held for sale (Note 6)		—	5,636
<b>Total current liabilities</b>			
<b>Total current liabilities</b>			
<b>Total current liabilities</b>	<b>Total current liabilities</b>		
Operating lease liability	Operating lease liability	6,274	18,624
Operating lease liability	Operating lease liability	1,174	1,319
Operating lease liability	Operating lease liability		
Asset retirement obligations (Note 6)	Asset retirement obligations (Note 6)	10,418	9,595
Deferred revenue			
<b>Total liabilities</b>	<b>Total liabilities</b>	17,866	29,538
<b>Total liabilities</b>			
<b>Total liabilities</b>			
Equity	Equity		
Share capital			
Common shares, without par value, unlimited shares authorized; shares issued and outstanding 160,463,370 and 157,682,531 as of September 30, 2023 and December 31, 2022, respectively		717,564	698,493

Share capital	Common shares, without par value, unlimited shares authorized; shares issued and outstanding 163,651,897 and 162,659,155 as of March 31, 2024 and December 31, 2023, respectively
Share capital	Common shares, without par value, unlimited shares authorized; shares issued and outstanding 163,651,897 and 162,659,155 as of March 31, 2024 and December 31, 2023, respectively
Share capital	Common shares, without par value, unlimited shares authorized; shares issued and outstanding 163,651,897 and 162,659,155 as of March 31, 2024 and December 31, 2023, respectively
Accumulated deficit	Accumulated deficit (336,153) (456,120)
Accumulated other comprehensive loss	Accumulated other comprehensive loss (1,946) (1,946)
<b>Total shareholders' equity</b>	<b>Total shareholders' equity</b> 379,465 240,427
Non-controlling interests	Non-controlling interests 3,863 3,982
<b>Total equity</b>	<b>Total equity</b> 383,328 244,409
<b>Total liabilities and equity</b>	<b>Total liabilities and equity</b> \$ 401,194 \$ 273,947
Commitments and contingencies (Note 12)	Commitments and contingencies (Note 12)
Commitments and contingencies (Note 12)	Commitments and contingencies (Note 12)

See accompanying notes to the condensed consolidated financial statements.

**ENERGY FUELS INC.**

**Condensed Consolidated Statements of Changes in Equity**

(unaudited) (Expressed in thousands of U.S. dollars, except share amounts)

		Common Stock	Accumulated Earnings (Deficit)	Other	Total	Non-Controlling Interests	Accumulated Shareholders' Equity	Total Non-Controlling Interests	Non-Controlling Interests
<b>Balance as of December 31, 2023</b>									
<b>Balance as of December 31, 2023</b>									
<b>Balance as of December 31, 2023</b>									
Net income (loss)									
Shares issued for cash by at-the-market offering									
Shares issued for cash by at-the-market offering									
Shares issued for cash by at-the-market offering									
Share issuance cost									
Share-based compensation									
Shares issued for exercise of stock appreciation rights									
Cash paid to settle and fund employee income tax withholding due upon exercise of stock appreciation rights									
Shares issued for exercise of stock options									
Shares issued for the vesting of restricted stock units									
Cash paid to fund employee income tax withholding due upon vesting of restricted stock units									
<b>Balance as of March 31, 2024</b>									
<b>Balance as of March 31, 2024</b>									
<b>Balance as of March 31, 2024</b>									
<b>Balance as of December 31, 2022</b>									
<b>Balance as of December 31, 2022</b>									
		Common Stock	Accumulated Other	Total	Non-				
		Shares	Amount	Deficit	Comprehensive Income (Loss)	Shareholders' Equity	Controlling Interests	Total Equity	
<b>Balance as of December 31, 2022</b>	<b>Balance as of December 31, 2022</b>	157,682,531	\$ 698,493	\$ (456,120)	\$ (1,946)	\$ 240,427	\$ 3,982	\$ 244,409	
Net income (loss)	Net income (loss)	—	—	114,265	—	114,265	(1)	114,264	
Share-based compensation	Share-based compensation								
Share-based compensation	Share-based compensation	—	1,186	—	—	1,186	—	1,186	
Shares issued for exercise of stock options	Shares issued for exercise of stock options	34,219	72	—	—	72	—	72	

Options	Options	Shares issued for the vesting of restricted stock units	Cash paid to fund employee income tax withholding due upon vesting of restricted stock units	Shares issued for the vesting of restricted stock units	Cash paid to fund employee income tax withholding due upon vesting of restricted stock units	Shares issued for the vesting of restricted stock units	Cash paid to fund employee income tax withholding due upon vesting of restricted stock units	Shares issued for the vesting of restricted stock units	Cash paid to fund employee income tax withholding due upon vesting of restricted stock units
Shares issued for the vesting of restricted stock units	Shares issued for the vesting of restricted stock units	312,662	—	—	—	—	—	—	—
Cash paid to fund employee income tax withholding due upon vesting of restricted stock units	Cash paid to fund employee income tax withholding due upon vesting of restricted stock units	—	(918)	—	—	(918)	—	—	(918)
<b>Balance as of March 31, 2023</b>	<b>Balance as of March 31, 2023</b>	<b>158,029,412</b>	<b>\$698,833</b>	<b>\$ (341,855)</b>	<b>\$ (1,946)</b>	<b>\$ 355,032</b>	<b>\$ 3,981</b>	<b>\$ 359,013</b>	
Net loss	—	—	(4,861)	—	—	(4,861)	(24)	(4,885)	
<b>Balance as of March 31, 2023</b>									
<b>Balance as of March 31, 2023</b>									
Share-based compensation	—	1,554	—	—	—	1,554	—	—	1,554
Shares issued for exercise of stock options	45,126	312	—	—	—	312	—	—	312
Shares issued for exercise of stock appreciation rights	164,258	—	—	—	—	—	—	—	—
Cash paid to settle and fund employee income tax withholding due upon exercise of stock appreciation rights	—	(848)	—	—	—	(848)	—	—	(848)
<b>Balance as of June 30, 2023</b>	<b>158,238,796</b>	<b>\$699,851</b>	<b>\$ (346,716)</b>	<b>\$ (1,946)</b>	<b>\$ 351,189</b>	<b>\$ 3,957</b>	<b>\$ 355,146</b>		
Net income (loss)	—	—	10,563	—	—	10,563	(94)	—	10,469
Share-based compensation	—	1,293	—	—	—	1,293	—	—	1,293
Shares issued for exercise of stock options	100,522	247	—	—	—	247	—	—	247
Shares issued for consulting services	70,336	126	—	—	—	126	—	—	126
Shares issued for exercise of stock appreciation rights	5,544	—	—	—	—	—	—	—	—
Shares issued for cash by at-the-market offering	2,048,172	16,416	—	—	—	16,416	—	—	16,416
Share issuance cost	—	(369)	—	—	—	(369)	—	—	(369)
<b>Balance as of September 30, 2023</b>	<b>160,463,370</b>	<b>\$717,564</b>	<b>\$ (336,153)</b>	<b>\$ (1,946)</b>	<b>\$ 379,465</b>	<b>\$ 3,863</b>	<b>\$ 383,328</b>		

	Accumulated							
	Common Stock			Other		Total		
	Shares	Amount	Deficit	Comprehensive	Income	Shareholders' Equity	Non-Controlling Interests	Total Equity
<b>Balance as of December 31, 2021</b>	<b>156,262,199</b>	<b>\$ 685,903</b>	<b>\$ (396,271)</b>	<b>\$ 1,943</b>	<b>\$ 291,575</b>	<b>\$ 3,951</b>	<b>\$ 295,526</b>	
Net loss	—	—	(14,729)	—	—	(14,729)	(1)	(14,730)
Other comprehensive income	—	—	—	1,766	—	1,766	—	1,766
Shares issued for cash by at-the-market offering	413,751	4,260	—	—	—	4,260	—	4,260
Share issuance cost	—	(96)	—	—	—	(96)	—	(96)
Share-based compensation	—	862	—	—	—	862	—	862
Shares issued for exercise of stock options	135,926	328	—	—	—	328	—	328
Shares issued for the vesting of restricted stock units	362,350	—	—	—	—	—	—	—
Cash paid to fund employee income tax withholding due upon vesting of restricted stock units	—	(884)	—	—	—	(884)	—	(884)
Shares issued for consulting services	6,022	51	—	—	51	—	—	51
<b>Balance as of March 31, 2022</b>	<b>157,180,248</b>	<b>\$ 690,424</b>	<b>\$ (411,000)</b>	<b>\$ 3,709</b>	<b>\$ 283,133</b>	<b>\$ 3,950</b>	<b>\$ 287,083</b>	
Net loss	—	—	(18,054)	—	—	(18,054)	(5)	(18,059)
Other comprehensive loss	—	—	—	(3,488)	—	(3,488)	—	(3,488)
Shares issued for cash by at-the-market offering	356,028	3,808	—	—	3,808	—	—	3,808

Share issuance cost	—	(86)	—	—	(86)	—	—	(86)
Share-based compensation	—	1,147	—	—	1,147	—	—	1,147
Shares issued for exercise of stock options	24,326	67	—	—	67	—	—	67
Shares issued for consulting services	5,183	55	—	—	55	—	—	55
Shares issued for exercise of stock appreciation rights	3,635	—	—	—	—	—	—	—
Cash paid to settle and fund employee income tax withholding due upon exercise of stock appreciation rights	—	(11)	—	—	(11)	—	—	(11)
<b>Balance as of June 30, 2022</b>	<b>157,569,420</b>	<b>\$ 695,404</b>	<b>\$ (429,054)</b>	<b>\$ 221</b>	<b>\$ 266,571</b>	<b>\$ 3,945</b>	<b>\$ 270,516</b>	
Net loss	—	—	(9,167)	—	(9,167)	(87)	(9,254)	
Other comprehensive loss	—	—	—	(2,802)	(2,802)	—	(2,802)	
Share-based compensation	—	1,283	—	—	1,283	—	—	1,283
Shares issued for exercise of stock options	28,781	77	—	—	77	—	—	77
Shares issued for consulting services	8,955	44	—	—	44	—	—	44
<b>Balance as of September 30, 2022</b>	<b>157,607,156</b>	<b>\$ 696,808</b>	<b>\$ (438,221)</b>	<b>\$ (2,581)</b>	<b>\$ 256,006</b>	<b>\$ 3,858</b>	<b>\$ 259,864</b>	

See accompanying notes to the condensed consolidated financial statements.

#### ENERGY FUELS INC.

#### Condensed Consolidated Statements of Cash Flows

(unaudited) (Expressed in thousands of U.S. dollars)

		Nine Months Ended			
		September 30,			
		2023	2022		
<b>OPERATING ACTIVITIES</b>	<b>OPERATING ACTIVITIES</b>			<b>OPERATING ACTIVITIES</b>	
Net income (loss) for the period	\$119,849	\$(42,043)			
Adjustments to reconcile net income (loss) to net cash used in operating activities:					
Net income					
Adjustments to reconcile net income to net cash used in operating activities:					
Depletion, depreciation and amortization	Depletion, depreciation and amortization	2,024	2,529	Adjustments to reconcile net income to net cash used in operating activities:	
Share-based compensation	Share-based compensation	4,033	3,292		

Accretion of asset retirement obligations	Accretion of asset retirement obligations	902	1,301
Revision and settlement of asset retirement obligation		—	(238)
Unrealized foreign exchange gain		(85)	(2,284)
Accretion of asset retirement obligations			
Accretion of asset retirement obligations			
Unrealized foreign exchange (gain) loss			
Unrealized foreign exchange (gain) loss			
Unrealized foreign exchange (gain) loss			
Unrealized (gain) loss on investments accounted for at fair value		(6,701)	13,716
Unrealized gain on convertible note		(6,972)	—
Unrealized loss on investments			
Unrealized loss on investments			
Unrealized loss on investments			
Realized gain on marketable securities			
Realized gain on marketable securities			
Realized gain on marketable securities			
Gain on sale of assets	Gain on sale of assets	(119,257)	—
Other, net	Other, net	(682)	116
Changes in current assets and liabilities:			
Changes in current assets and liabilities:			
Changes in current assets and liabilities:	Changes in current assets and liabilities:		
Marketable securities	Marketable securities	(875)	181
Inventories	Inventories	10,807	2,729
Trade and other receivables	Trade and other receivables	(10,570)	565
Prepaid expenses and other current assets	Prepaid expenses and other current assets	(1,526)	(7,614)

Accounts payable and accrued liabilities	Accounts payable and accrued liabilities	(1,929)	(1,703)
Net cash used in operating activities		(10,982)	(29,453)
Net cash provided by (used in) operating activities			
Net cash provided by (used in) operating activities			
Net cash provided by (used in) operating activities			
<b>INVESTING ACTIVITIES</b>	<b>INVESTING ACTIVITIES</b>		<b>INVESTING ACTIVITIES</b>
Additions to property, plant and equipment	Additions to property, plant and equipment	(8,908)	(1,237)
Additions to mineral properties	Additions to mineral properties	(4,401)	—
Acquisition of mineral properties	Acquisition of mineral properties	(22,491)	—
Purchases of marketable securities	Purchases of marketable securities	(98,896)	(11,435)
Purchases of marketable securities			
Purchases of marketable securities			
Maturities of marketable securities	Maturities of marketable securities	41,931	—
Proceeds from sale of assets			
Proceeds from sale of assets			
Proceeds from sale of assets			
Proceeds from sale of assets		56,873	—
Proceeds from convertible note redemption		20,000	—
Net cash used in investing activities			
Net cash used in investing activities			
Net cash used in investing activities	Net cash used in investing activities	(15,892)	(12,672)
<b>FINANCING ACTIVITIES</b>	<b>FINANCING ACTIVITIES</b>		<b>FINANCING ACTIVITIES</b>
Issuance of common shares for cash, net of issuance costs	Issuance of common shares for cash, net of issuance costs	16,047	7,886

Cash paid to fund employee income tax withholding due upon vesting of restricted stock units	Cash paid to fund employee income tax withholding due upon vesting of restricted stock units	(918)	(884)
Cash paid to fund employee income tax withholding due upon vesting of restricted stock units			
Cash paid to fund employee income tax withholding due upon vesting of restricted stock units			
Cash received from exercise of stock options			
Cash received from exercise of stock options			
Cash received from exercise of stock options	Cash received from exercise of stock options	757	472
Cash paid to settle and fund employee income tax withholding due upon exercise of stock appreciation rights	Cash paid to settle and fund employee income tax withholding due upon exercise of stock appreciation rights	(848)	(11)
Net cash provided by financing activities		15,038	7,463
Net cash provided by (used in) financing activities			
Net cash provided by (used in) financing activities			
Net cash provided by (used in) financing activities			
Effect of exchange rate fluctuations on cash held in foreign currencies	Effect of exchange rate fluctuations on cash held in foreign currencies	33	(84)
Plus: release of restricted cash related to sale of assets	Plus: release of restricted cash related to sale of assets	3,590	—
Net change in cash, cash equivalents and restricted cash	Net change in cash, cash equivalents and restricted cash	(8,213)	(34,746)
Cash, cash equivalents and restricted cash, beginning of period	Cash, cash equivalents and restricted cash, beginning of period	80,269	132,822

CASH, CASH EQUIVALENTS AND RESTRICTED CASH, END OF PERIOD	CASH, CASH EQUIVALENTS AND RESTRICTED CASH, END OF PERIOD	\$ 72,056	\$ 98,076
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	Nine Months Ended September 30,	
	2023	2022
<b>Non-cash investing and financing transactions:</b>		
Issuance of common shares for consulting services	\$ —	\$ 150
Acquisition of convertible note	\$ 59,259	\$ —
<b>Supplemental disclosure of cash flow information:</b>		
Cash paid during the period for interest	\$ 13	\$ 22
Increase (decrease) in accounts payable and accrued liabilities for property, plant and equipment and mineral properties	\$ 697	\$ (116)

	Three Months Ended March 31,	
	2024	2023
<b>Supplemental disclosure of cash flow information:</b>		
Cash paid during the period for interest	\$ 65	\$ 11
Increase (decrease) in accounts payable and accrued liabilities for property, plant and equipment and mineral properties	\$ (18)	\$ 1,456
<b>Non-cash investing and financing transactions:</b>		
Acquisition of convertible note	\$ —	\$ 59,259

See accompanying notes to the condensed consolidated financial statements.

#### ENERGY FUELS INC.

#### NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

(unaudited) (Tabular amounts expressed in thousands of U.S. dollars, except share and per share amounts)

#### 1. THE COMPANY AND DESCRIPTION OF BUSINESS

Energy Fuels Inc. was incorporated under the laws of the Province of Alberta and was continued under the Business Corporations Act (Ontario).

Energy Fuels Inc. and its subsidiary companies (collectively the "the Company" or "Energy Fuels") are together engaged in conventional and *in situ* recovery ("ISR") uranium extraction, recovery and sales of uranium from mineral properties and the recycling of uranium-bearing materials generated by third parties, along with the exploration, permitting and evaluation of uranium properties in the United States (the "U.S."). As a part of these activities, the Company also acquires, explores, evaluates and, if warranted, permits uranium properties. The Company's final uranium product, uranium oxide concentrate ("U<sub>3</sub>O<sub>8</sub>" or "uranium concentrate"), known more commonly as "yellowcake," is sold to customers for further processing into fuel for nuclear reactors. The Company also produces vanadium pentoxide ("V<sub>2</sub>O<sub>5</sub>") as a co-product of uranium at the White Mesa Mill (the "White Mesa Mill" or the "Mill"), from certain of its Colorado Plateau properties and at times from solutions in its Mill tailings impoundment system, each as market conditions warrant. The Mill is also ramping up to commercial production of rare earth element ("REE") carbonate ("RE Carbonate") from various uranium- and REE-bearing materials acquired from third parties and is working on modifications and enhancements to its existing infrastructure for the potential production of separated REE oxides. The Company recently acquired the Bahia Project in Brazil, which is an exploration/permitting stage property for the potential production of heavy mineral sands ("HMS") which would be sold into the commercial HMS market and associated monazite which would be used as a feedstock ore for production of REEs and uranium at the Mill. The Company is also pursuing the potential acquisition of other HMS/monazite projects around the world. Additionally, the Company is evaluating the potential to recover radioisotopes from its existing uranium process streams at the Mill for use in targeted alpha therapy ("TAT") therapeutics for the treatment of cancer.

With its uranium, vanadium, REE and potential radioisotope production, the Mill is working to establish itself as a critical minerals hub in the U.S.

Energy Fuels produces both uranium and REEs. Uranium is the fuel for carbon-free, emission-free baseload nuclear power – one of the cleanest forms of energy in the world; REEs are used to manufacture permanent magnets for electric vehicles ("EVs"), wind turbines and other clean energy and modern technologies. Energy Fuels produces both. Concurrently, the Company's recycling program (known as the its "Alternate Feed Program"), works to reduce the levels of new production and natural disturbances needed to meet global energy demand by repurposing recycling feed sources that would have otherwise been lost to direct disposal and extracting additional valuable minerals from them. In short, through its uranium and REE production and long-standing recycling program, Energy Fuels works to help address global climate change by producing materials that

ultimately reduce reliance on carbon dioxide ("CO<sub>2</sub>") emitters, such as fossil fuels, while also ensuring that raw materials already extracted but only partially utilized are instead used to the fullest extent practicable so as to limit the global mining footprint and reduce the number of constituents ultimately disposed of. Additionally, certain radioisotopes, which the Company is evaluating for recovery from its uranium processing streams, have the potential to provide the isotopes needed for emerging TAT cancer-fighting therapeutics.

**The** As of March 31, 2024, the Company is a "development stage issuer" as defined by S-K 1300, as it is engaged in the preparation of Mineral Reserves for extraction of at least one material property.

#### **Mining Activities**

The Company's mining activities consist of the Mill, multiple conventional mining projects and an ISR mining project (complete with an ISR recovery facility on standby). The conventional mining projects are located on the Colorado Plateau, including the Pinyon Plain, Whirlwind, La Sal, Bullfrog, Arizona Strip and Roca Honda Projects, all of which are in the vicinity of the Mill, as well as the Sheep Mountain Project located in Wyoming and the Bahia Project (defined in Note 5 – Property, Plant and Equipment and Mineral Properties) located in Brazil. The Company's Nichols Ranch Project (including the Jane Dough and Hank Satellite deposits) is an ISR project located in Wyoming.

As of **September 30, 2023** **March 31, 2024**, the Company **was performing rehabilitation and development work on** **continued ore production at its Pinyon Plain, La Sal Whirlwind and Pinyon Plain Pandora Projects**, as well as exploration drilling and analysis at the **its** Bahia Project. Other conventional mining projects in the vicinity of the Mill and Sheep Mountain are on standby and are being evaluated for continued mining and other activities and/or are in the process of being permitted. The Mill continues to receive third-party uranium-bearing mineralized materials from mining and other industry activities for its own processing and recycling, while also expanding its REE initiatives and **developing** **pursuing** its TAT cancer-fighting therapeutics initiatives.

## **2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES**

### **Basis of Presentation**

These unaudited condensed consolidated financial statements included herein have been prepared by the Company pursuant to the rules and regulations of the U.S. Securities and Exchange Commission ("SEC") applicable to interim financial information and should be read in conjunction with the consolidated financial statements and notes thereto and the summary of significant accounting policies included in the Company's Annual Report on Form 10-K for the year ended **December 31, 2022** **December 31, 2023**, which was filed with the SEC on **March 8, 2023**, as amended on **March 30** and **June 1, 2023** **February 23, 2024**.

These unaudited condensed consolidated financial statements have been prepared in accordance with generally accepted accounting principles in the United States ("U.S. GAAP") for interim financial information, and, accordingly, do not include all of the information and footnotes required by U.S. GAAP for complete consolidated financial statements. These unaudited condensed consolidated financial statements are presented in thousands of U.S. dollars, except for share and per share amounts. Certain information and note disclosures normally included in financial statements prepared in accordance with U.S. GAAP have been condensed or omitted pursuant to such rules and regulations, although the Company believes that the disclosures included are adequate to make the information presented not misleading.

In management's opinion, these unaudited condensed consolidated financial statements reflect all adjustments, consisting solely of normal recurring items, which are necessary for the fair presentation of the Company's financial position, results of operations and cash flows on a basis consistent with that of the Company's audited consolidated financial statements for the year ended **December 31, 2022** **December 31, 2023**. However, the results of operations for the interim periods may not be indicative of results to be expected for the full fiscal year.

### **Principles of Consolidation**

These unaudited condensed consolidated financial statements include the accounts of the Company and its subsidiaries. All intercompany accounts and transactions have been eliminated. **Certain prior period amounts have been reclassified** The Company reports operating and financial results in **order** a single segment based on the consolidated information used by the chief operating decision maker ("CODM") in evaluating the financial performance of our business and allocating resources. This single segment reflects the Company's core business: produce critical minerals. As the Company has one reportable segment, net income, total assets and working capital are equal to **conform** consolidated results.

### **Recently Adopted Accounting Standard**

In November 2023, the FASB issued Accounting Standard Update ("ASU") 2023-07, "Segment Reporting (Topic 280): Improvements to Reportable Segment Disclosures." This ASU requires annual and interim disclosures about significant segment expenses that are regularly provided to the current period presentation. These reclassifications had no effect CODM and included within each reported measure of segment profit or loss as well as the amount and composition of other segment items. The Company adopted this standard prospectively on January 1, 2024, which did not have a material impact on the reported results of operations. Company's unaudited condensed consolidated financial statements.

## **3. MARKETABLE SECURITIES**

The Company **has** elected the fair value option for its marketable debt securities **and convertible note** and records these instruments on the Condensed Consolidated Balance Sheet at their fair value including **accrued** interest income. Changes in fair value and interest income are recorded in Other income (loss) in the Condensed Consolidated Statements of Operations and Comprehensive Income (Loss). The fair value option was elected for these marketable debt securities, as the Company may sell them prior to their stated maturities after consideration of the Company's risk versus reward objectives, as well as its liquidity requirements. The stated contractual maturity dates of marketable debt securities held as of **September 30, 2023** **March 31, 2024** and **December 31, 2022** **December 31, 2023** are due in one to two years. **The secured convertible note reflected above (the "Convertible Note") was received as partial consideration for the Alta Mesa Transaction (defined in Note 5 – Property, Plant and Equipment and Mineral Properties). The Company elected the fair value option for the Convertible Note, as it has the option of converting the principal due into fully paid and non-assessable common shares of enCore Energy Corp. ("enCore").** Marketable equity securities are measured at fair value as of each reporting date, and realized and unrealized gains (losses) and interest income are recorded in Other income (loss) in the Condensed Consolidated Statements of Operations and Comprehensive Income (Loss).

The following table summarizes our marketable securities by significant investment categories as of September 30, 2023:

	Cost Basis	Gross Losses	Gross Gains	Fair Value	Cost Basis	Gross Unrealized Losses	Gross Unrealized Gains	Fair Value
<b>March 31, 2024</b>								
Marketable debt securities <sup>(1)</sup>	Marketable debt securities <sup>(1)</sup>	\$ 68,981	\$ —	\$ 437	\$ 69,418			
Convertible note <sup>(2)</sup>	Convertible note <sup>(2)</sup>	39,638	—	6,972	46,610			
Marketable debt securities <sup>(1)</sup>	Marketable debt securities <sup>(1)</sup>							
Marketable equity securities	Marketable equity securities							
Marketable equity securities	Marketable equity securities							
Marketable equity securities	Marketable equity securities	2,876	(1,671)	—	1,205			
Total marketable securities	Total marketable securities	\$ 111,495	\$ (1,671)	\$ 7,409	\$ 117,233			
<b>December 31, 2023</b>								
December 31, 2023								
December 31, 2023								
Marketable debt securities <sup>(1)</sup>	Marketable debt securities <sup>(1)</sup>							
Marketable debt securities <sup>(1)</sup>	Marketable debt securities <sup>(1)</sup>							
Marketable debt securities <sup>(1)</sup>	Marketable debt securities <sup>(1)</sup>							
Marketable equity securities	Marketable equity securities							
Total marketable securities	Total marketable securities							

(1) Marketable debt securities are comprised primarily of U.S. Treasury Bills and Government Agency Bonds and mutual funds.

(2) The Convertible Note was received as partial consideration in the Alta Mesa Transaction (defined in Note 5 – Property, Plant and Equipment and Mineral Properties) and is valued using a binomial lattice model using Level 3 inputs. As of September 30, 2023, the enCore share price was above the Conversion Option (defined below) resulting in an unrealized gain. During the three and nine months ended September 30, 2023, enCore redeemed \$20.00 million of the principal amount of the Convertible Note. See Note 5 – Property, Plant and Equipment and Mineral Properties and Note 13 – Fair Value Accounting for more information.

The following table summarizes our marketable securities by significant investment categories as of December 31, 2022:

	Gross Unrealized			
	Cost Basis	Losses	Gross Unrealized Gains	Fair Value
Marketable debt securities <sup>(1)</sup>	\$ 11,435	\$ (310)	\$ —	\$ 11,125
Marketable equity securities	2,876	(1,809)	—	1,067
Total marketable securities	\$ 14,311	\$ (2,119)	\$ —	\$ 12,192

(1) Marketable debt securities are comprised primarily of U.S. government agency bonds.

#### 4. INVENTORIES

Inventories consisted of the following items:

	September 30, 2023	December 31, 2022	March 31, 2024	December 31, 2023
Concentrates and work-in-progress	\$ 27,660	\$ 35,476		
Inventory of ore in stockpiles	249	940		
Consumables	1,904	4,204		
Raw materials and consumables				
Total inventories	\$ 29,813	\$ 40,620		

## 5. PROPERTY, PLANT AND EQUIPMENT AND MINERAL PROPERTIES

The following is a summary of property, plant and equipment, net:

	September 30, 2023			December 31, 2022		
	Cost	Accumulated Depreciation	Net Book Value	Cost	Accumulated Depreciation	Net Book Value
<b>Property, plant and equipment</b>						
Nichols Ranch	\$ 29,210	\$ (21,747)	\$ 7,463	\$ 29,210	\$ (20,221)	\$ 8,989
Pinyon Plain	3,288	(846)	2,442	1,617	(714)	903
Equipment and other	22,895	(12,592)	10,303	15,009	(12,239)	2,770
Property, plant and equipment total	\$ 55,393	\$ (35,185)	\$ 20,208	\$ 45,836	\$ (33,174)	\$ 12,662

	Estimated Useful Lives	March 31, 2024		December 31, 2023	
		Cost	Accumulated Depreciation	Cost	Accumulated Depreciation
Land	N/A	\$ 642	\$ 642	\$ 642	\$ 642
Plant facilities	12 - 15 years			29,756	29,750
Mining equipment	5 - 10 years			17,379	13,019
Light trucks and utility vehicles	5 years			3,650	3,256
Office furniture and equipment	4 - 7 years			1,773	1,754
Construction-in-progress	N/A			13,490	13,627
Total property, plant and equipment		\$ 66,690	\$ 66,690	\$ 62,048	\$ 62,048
Less: accumulated depreciation				(36,891)	(35,925)
Property, plant and equipment, net		\$ 29,799	\$ 29,799	\$ 26,123	\$ 26,123

As of December 31, 2022, the net book value of the property, plant and equipment attributable to the Alta Mesa ISR Project ("Alta Mesa"), which the Company sold to enCore effective February 14, 2023, was \$8.21 million and is included in Property, plant and equipment and other assets held for sale, net on the Condensed Consolidated Balance Sheets.

The Company recognized depreciation expense of \$0.69 million \$0.67 million and \$0.85 million \$0.66 million for the three months ended September 30, 2023 March 31, 2024 and 2022, respectively, and \$2.02 million and \$2.53 million for the nine months ended September 30, 2023, and 2022, 2023, respectively. Depreciation expense is included in Exploration, development and processing and in as well as Standby in the Condensed Consolidated Statements of Operations and Comprehensive Income (Loss).

For the three months ended September 30, 2023 March 31, 2024 and 2022, 2023, the Company capitalized \$0.09 million and \$0.06 million, respectively, \$0.07 million for each period, of depreciation expense related to the Mill that was included in the capitalized costs to inventory on the Condensed Consolidated Balance Sheet. Sheets.

For the nine three months ended September 30, 2023 and 2022, March 31, 2024, the Company capitalized \$0.24 million and \$0.16 million, respectively, \$0.23 million of depreciation expense related to the Mill that was included in the capitalized costs to inventory mineral properties on the Condensed Consolidated Balance Sheet. No depreciation was capitalized to mineral properties for the three months ended March 31, 2023.

The following is a summary of mineral properties:

	September 30, 2023	December 31, 2022	March 31, 2024	December 31, 2023
<b>Mineral properties</b>				
Sheep	Sheep			
Mountain	Mountain	\$ 34,183	\$ 34,183	
Bahia Project	Bahia Project	29,130	—	
Nichols Ranch ISR Project	Nichols Ranch ISR Project	25,974	25,974	
Roca Honda	Roca Honda	22,095	22,095	
Pinyon Plain	Pinyon Plain	4,427	—	
Other	Other	1,287	1,287	
<b>Mineral properties total</b>	<b>\$ 117,096</b>	<b>\$ 83,539</b>		
<b>Mineral Properties total</b>				

#### Bahia Project

On February 10, 2023, the Company closed on two purchase agreements to acquire a total of 17 mineral concessions in the State of Bahia, Brazil totaling approximately 37,300 acres or 58.3 square miles (the “**Bahia Project**”). Under the terms of the purchase agreements, the Company entered into mineral rights transfer agreements with the sellers to acquire the 17 heavy mineral sands concessions.

The total purchase price under the purchase agreements was \$27.50 million, which consisted of deposit payments of \$5.90 million due upon reaching certain stipulated milestones and the remaining \$21.60 million due at closing. Upon final payment on February 10, 2023, the transfer and assignment of the mineral rights was completed (the “**Bahia Closing**”). Additionally, the Company incurred direct deal costs related to such asset acquisitions of \$1.63 million. The purchase deposit payments and direct transaction costs were capitalized as Prepaid expenses and other current assets in the Consolidated Balance Sheets as of December 31, 2022 and reclassified to Mineral properties upon closing within the Condensed Consolidated Balance Sheets. The Bahia Closing followed the Brazilian Government’s approval of the transfers to Energy Fuels’ wholly owned Brazilian subsidiary Energy Fuels Brazil Ltda.

#### Alta Mesa Transaction

On February 14, 2023, the Company closed on its sale to enCore Energy Corp. (“**enCore**”) of three wholly-owned subsidiaries that together held Alta Mesa for total consideration of \$120 million (the “**Alta Mesa Transaction**”), paid as follows:

- \$60 million in cash, which included \$6 million prior to closing and \$54 million at closing; and
- \$60 million secured convertible note (“**Convertible Note**”), payable in two years from the closing, bearing annual interest of eight percent (8%). The Convertible Note is convertible at Energy Fuels’ election into fully paid and non-assessable enCore common shares at a conversion price of \$2.9103 per share, being a 20% premium to the 10-day volume-weighted average price of enCore shares ending the day before the Closing (the “**Conversion Option**”). enCore is currently traded on the TSX-V and NYSE American. The Convertible Note is guaranteed by enCore and fully secured by Alta Mesa. Unless a block trade or similar distribution is executed by Energy Fuels to sell the enCore common shares received on conversion of the Convertible Note, Energy Fuels will be limited to selling a maximum of \$10 million of enCore common shares per thirty (30)-day period.

The Company recognized a gain on sale of assets from the Alta Mesa Transaction of \$116.50 million, which was calculated as the total fair value of the consideration received of \$119.46 million consisting of \$60 million in cash and the Convertible Note with a fair value of \$59.46 million, less the net book value attributable to the Alta Mesa assets and liabilities after working capital adjustments of \$3.40 million, net of transaction costs. Receipt of the Convertible Note represents a non-cash investing activity at its initial fair value. See Note 13 – Fair Value Accounting for more information on the fair value of the Convertible Note.

As a post-closing condition of the Alta Mesa Transaction, enCore was required to replace the \$3.59 million of reclamation bonds then in place for Alta Mesa. Upon replacement, the original bonds were released and the Company received back the underlying collateral during the nine months ended September 30, 2023. The Company reclassified \$3.59 million cash as a release of collateral from those bonds from Property, plant and equipment and other assets held for sale, net to cash and cash equivalents on its Condensed Consolidated Balance Sheets.

In connection with the Alta Mesa Transaction, on May 3, 2023, the Company completed the sale of its Prompt Fission Neutron assets, including the underlying contracts, technology, licenses and intellectual property (collectively, the “**PFN Assets**”), to enCore in exchange for cash consideration received at closing of \$3.10 million, which resulted in a gain of \$2.75 million. At closing, the PFN Assets, which the Company had purchased in 2020 for cash consideration of \$0.50 million, had a net book value of \$0.35 million. The PFN Assets were used exclusively at the Alta Mesa ISR Project. Should the Company have the need for the use of a PFN tool in the future, the Company retained a 20-year usage right as a

condition of this sale during which, subject to the availability of the PFN Assets, the Company has the right to purchase, lease and/or license at least one fully functional PFN tool and all related and/or required equipment, technology and licenses, as reasonably requested, on commercially reasonable terms and conditions no less favorable than those offered by enCore to third parties. As of **September 30, 2023** **March 31, 2024**, the Company has not purchased, leased and/or licensed a PFN tool.

## 6. ASSET RETIREMENT OBLIGATIONS AND RESTRICTED CASH

### Asset Retirement Obligations

The following table summarizes the Company's asset retirement obligations:

	September 30, 2023	December 31, 2022
Asset retirement obligations, beginning of period	\$ 9,595	\$ 13,687
Revision of estimate	—	(238)
Accretion of liabilities	902	1,556
Held for sale <sup>(1)</sup>	—	(5,410)
Disposal of Alta Mesa asset retirement obligations <sup>(1)</sup>	(79)	—
Asset retirement obligations, end of period	\$ 10,418	\$ 9,595

(1) Asset retirement obligations held for sale as of December 31, 2022 are related to Alta Mesa and are included as asset retirement obligation and other liabilities held for sale on the Condensed Consolidated Balance Sheets. Disposal of Alta Mesa asset retirement obligations are related to the accretion expense on Alta Mesa through the closing date and is included within Gain on sale of assets on the Condensed Consolidated Statements of Operations and Comprehensive Income (Loss). See Note 5 – Property, Plant and Equipment and Mineral Properties for more information.
<b>Asset retirement obligations, December 31, 2023</b>
Revision of estimate
Accretion of liabilities
<b>Asset retirement obligations, March 31, 2024</b>

The Company's asset retirement obligations are subject to legal and regulatory requirements. Estimates of the costs of reclamation are reviewed periodically by the Company and the applicable regulatory authorities.

### Restricted Cash

The Company has cash, cash equivalents and fixed income securities as collateral for various bonds posted in favor of the applicable state regulatory agencies in Arizona, Colorado, New Mexico, **Texas**, Utah and Wyoming, and the U.S. Bureau of Land Management and U.S. Forest Service for estimated reclamation costs associated with the White Mesa Mill, Nichols Ranch **Alta Mesa** and other mining properties. The restricted cash will be released when the Company has reclaimed a mineral property, sold a mineral property to a party having assumed the applicable bond requirements, or restructured the surety and collateral arrangements. See Note 12 – Commitments and Contingencies for more information.

The following table summarizes the Company's restricted cash:

	September 30, 2023	December 31, 2022
Restricted cash, beginning of period	\$ 17,449	\$ 20,305
Additional collateral posted, net	70	734
Held for sale <sup>(1)</sup>	—	(3,590)
Restricted cash, end of period	\$ 17,519	\$ 17,449

(1) Restricted cash held for sale is related to Alta Mesa and is included as Asset retirement obligation and other liabilities held for sale on the Condensed Consolidated Balance Sheets. See Note 5 – Property, Plant and Equipment and Mineral Properties for more information.
<b>Restricted cash, December 31, 2023</b>
Additional collateral posted
<b>Restricted cash, March 31, 2024</b>

## 7. CAPITAL STOCK

### Authorized Capital Stock

The Company is authorized to issue an unlimited number of Common Shares without par value, unlimited Preferred Shares issuable in series and unlimited Series A Preferred Shares. The Preferred Shares issuable in series will have the rights, privileges, restrictions and conditions assigned to the particular series upon the Board of Directors approving their issuance. The Series A Preferred Shares issuable are non-redeemable, non-callable, non-voting and have no right to dividends.

### Issued Capital Stock

During the three and nine months ended **September 30, 2023** **March 31, 2024**, the Company issued **2.05 million** **0.62 million** Common Shares under its at-the-market (the "ATM") public offering program for net proceeds of **\$16.05 million** after share issuance costs. During the nine months ended September 30, 2022, the Company issued **0.77 million** Common Shares under the ATM for net proceeds of **\$7.89 million** **\$4.79 million** after share issuance costs. No Common Shares were issued pursuant to the ATM during the three months ended **September 30, 2022** **March 31, 2023**.

#### 8. BASIC AND DILUTED NET INCOME (LOSS) PER COMMON SHARE

##### Basic and diluted net income (loss) per Common Share

The calculation of basic net income per common share and diluted net income per common share after adjustment for the effects of all potential dilutive Common Shares is as follows:

	Three Months Ended		Nine Months Ended	
	September 30,		September 30,	
	2023	2022	2023	2022
Net income (loss) attributable to owners of the Company	\$ 10,563	\$ (9,167)	\$ 119,968	\$ (41,950)
Net income attributable to owners of the Company				
Net income attributable to owners of the Company				
Net income attributable to owners of the Company				
Basic weighted average common shares outstanding				
Basic weighted average common shares outstanding				
Basic weighted average common shares outstanding	158,616,883	157,590,318	158,235,301	157,242,332
Dilutive impact of stock options and restricted stock units	1,167,832	—	1,217,624	—
Dilutive impact of stock options and restricted stock units				
Dilutive impact of stock options and restricted stock units				
Diluted weighted average common shares outstanding				
Diluted weighted average common shares outstanding				
Diluted weighted average common shares outstanding	159,784,715	157,590,318	159,452,925	157,242,332
Basic net income (loss) per common share	\$ 0.07	\$ (0.06)	\$ 0.76	\$ (0.27)
Diluted net income (loss) per common share	\$ 0.07	\$ (0.06)	\$ 0.75	\$ (0.27)
Basic net income per common share				
Basic net income per common share				
Basic net income per common share				

Diluted net income per common share  
Diluted net income per common share  
Diluted net income per common share

For the three months ended **September 30, 2023** **March 31, 2024** and **2022, 2023**, a weighted average of **0.78 million** **0.30 million** and **0.88 million** **0.26 million**, respectively, stock options and restricted stock units ("RSUs") have been excluded from the calculation of diluted net **loss** per common share, as their effect would have been anti-dilutive. For the nine months ended **September 30, 2023** and **2022**, with a weighted

average of **0.01 million** and **1.52 million**, respectively, stock options and RSUs have been excluded from the calculation of diluted net **income (loss)** per common share, as their effect would have been anti-dilutive. In addition, the Company excluded stock appreciation rights ("SARs") of **2.17 million** **1.02 million** and **2.45 million** **1.66 million**, respectively, for the three months ended **September 30, 2023** **March 31, 2024** and **2022**, as well as **2.24 million** and **2.36 million**, respectively, for the nine months ended **September 30, 2023** and **2022, 2023** as they are contingently issuable based on specified market prices of the Company's Common Shares, which were not achieved as of the end of each period.

#### 9. SHARE-BASED PAYMENTS COMPENSATION

The Company maintains an equity incentive plan, known as the **2021** **2024** Amended and Restated Omnibus Equity Incentive Compensation Plan (as most recently approved by the Company's Board of Directors on April 10, 2024, subject to the ratification of the Company's shareholders at its Annual General and Special Meeting of Shareholders to be held on June 11, 2024) (the "Compensation Plan"), for directors, executives, eligible employees and consultants. Existing equity incentive awards include employee non-qualified stock options, RSUs and SARs. The Company issues new Common Shares to satisfy exercises and vesting under its equity incentive awards. As of **September 30, 2023** **March 31, 2024**, a total of **16,046,337** **16,365,189** Common Shares were authorized for future equity incentive plan awards.

The Company's share-based compensation expense, by type of award, is as follows:

	Three Months Ended September 30,				Nine Months Ended September 30,	
	2023	2022			2023	2022
<b>Three Months Ended March 31,</b>						
<b>Three Months Ended March 31,</b>						
<b>Three Months Ended March 31,</b>						
<b>2024</b>						
<b>2024</b>						
<b>2024</b>						
RSUs <sup>(1)</sup>						
RSUs <sup>(1)</sup>						
RSUs <sup>(1)</sup>	RSUs <sup>(1)</sup>	\$ 523	\$ 618	\$ 2,329	\$ 1,589	
SARs	SARs	653	566	1,393	1,463	
SARs						
SARs						
Stock options						
Stock options						
Stock options	Stock options	117	98	311	239	
Total share-based compensation expense <sup>(2)</sup>	Total share-based compensation expense <sup>(2)</sup>	\$ 1,293	\$ 1,282	\$ 4,033	\$ 3,291	
Total share-based compensation expense <sup>(2)</sup>						
Total share-based compensation expense <sup>(2)</sup>						

(1) The fair value of the RSUs granted under the Compensation Plan for the three and nine months ended **September 30, 2023** **March 31, 2024** and **2022, 2023** was estimated at the date of grant using the stated market price on the NYSE American.

(2) Share-based compensation is included in Selling, general and administration in the Condensed Consolidated Statements of Operations and Comprehensive **Income (Loss)**.

As of March 31, 2024, there were \$3.04 million, \$0.15 million and \$1.85 million of unrecognized compensation costs related to the unvested RSUs, SARs, and stock options, respectively. This expense is expected to be recognized over a weighted average period of 2.59 years, 0.59 years and 1.76 years, respectively.

#### Restricted Stock Units

The Company grants RSUs to directors, executives and eligible employees. Awards for executives and eligible employees are determined as a target percentage of base salary and generally vest over three years. Holders of unvested RSUs do not have voting rights on those RSUs. The RSUs are subject to forfeiture risk and other restrictions. Upon vesting, the employee is entitled to receive one Common Share of the Company for each RSU at no additional payment.

A summary of the Company's unvested RSUs activity is as follows:

	Weighted Average Number of Shares	Grant Date Fair Value	Number of Shares	Weighted Average Grant Date Fair Value
<b>Unvested,</b> <b>December 31, 2022</b>	747,425	\$ 4.77		
<b>Unvested,</b> <b>December 31, 2023</b>				
<b>Unvested,</b> <b>December 31, 2023</b>				
<b>Unvested,</b> <b>December 31, 2023</b>				
Granted	Granted	450,232	7.36	
Vested	Vested	(448,883)	4.24	
Forfeited	Forfeited	(51,329)	7.23	
<b>Unvested,</b> <b>September 30,</b> <b>2023</b>				
	697,445	\$ 6.60		
<b>Unvested,</b> <b>March 31,</b> <b>2024</b>				

The total fair value of RSUs that vested and were settled for equity was \$3.38 million \$2.72 million for the nine three months ended September 30, 2023 March 31, 2024.

#### Stock Appreciation Rights

The Company grants has granted SARs to executives and eligible employees employees from time-to-time.

On Most recently, on January 26, 2023, the Company's Board of Directors issued SARs under the Compensation Plan, which are intended to provide additional long-term equity incentives for the Company's senior management.

Each SAR granted vests on the satisfaction of certain performance goals, and once vested, entitles the holder to receive, upon a valid exercise, payment from the Company in cash or Common Shares (at the sole discretion of the Company) in an amount representing the difference between the fair market value ("FMV") of the Company's Common Shares on the date of exercise and \$7.36 (being the greater of (i) the volume-weighted average price ("VWAP") of the Company's Common Shares on the NYSE American for the five trading days immediately prior to the date of grant and (ii) the closing price of the Company's Common Shares on the NYSE American on the trading day immediately prior to the date of grant, or "Grant Price"). Fair Market Value as used herein means the closing price of the Common Shares on the TSX or the NYSE American on the last trading day immediately prior to the date of exercise. The term of the SARs grant is five years, with SARs vesting only upon the achievement of the following goals: as to one-third of the SARs granted, automatically upon the 90-calendar-day VWAP of the Company's Common Shares on the NYSE American equaling or exceeding \$12.00 for any continuous 90-calendar-day period; as to an additional one-third of the SARs granted, automatically upon the 90-calendar-day VWAP of the Company's Common Shares on the NYSE American equaling or exceeding \$14.00 for any continuous 90-calendar-day period; and as to the final one-third of the SARs granted, automatically upon the 90-calendar-day VWAP of the Company's Common Shares on the NYSE American equaling or exceeding \$16.00 for any continuous 90-calendar-day period. Further, notwithstanding the foregoing vesting schedule, no SARs were able to be exercised by the holder for an initial period of one year from the date of grant, the date first exercisable being January 24, 2024.

The fair value of the SARs granted during the nine months ended September 30, 2023 was estimated at the date of grant using a Monte Carlo simulation with the following weighted average assumptions:

Risk-free interest rate	3.58 %
Expected life <sup>(1)</sup>	5.0 years
Expected volatility <sup>(2)</sup>	55.00 %

Expected dividend yield	— %
Weighted average grant date fair value	\$ 3.45

(1) Monte Carlo analysis of SARs assumes employee suboptimal exercise at first vesting time for each tranche

(2) Expected volatility is measured based on the Company's historical share price volatility over a period equivalent to the expected life of the SARs.

A summary of the Company's SARs activity is as follows:

A summary of the Company's unvested SARs activity is as follows:

	Weighted Average Grant Date	Number of Shares	Number of Shares	Weighted Average Grant Date Fair Value
Unvested, December 31, 2022		1,360,625	\$ 2.81	

<b>Unvested,</b>	
<b>December 31, 2023</b>	
<b>Unvested,</b>	
<b>December 31, 2023</b>	
<b>Unvested,</b>	
<b>December 31, 2023</b>	
Granted	Granted
308,333	3.45
Vested	Vested
—	—
<b>Expired</b>	
Forfeited	Forfeited
(42,510)	3.68
<b>Unvested,</b>	
<b>September 30,</b>	
<b>2023</b>	<b>1,626,448</b>
	<b>\$ 2.91</b>
<b>Unvested,</b>	
<b>March 31,</b>	
<b>2024</b>	

#### **Employee Stock Options**

The Company, under the Compensation Plan, may grant stock options to directors, executives, employees and consultants to purchase Common Shares of the Company. The exercise price of the stock options is set as the higher of the Company's closing share price on the NYSE American on the last trading day before the date of grant and the five-day VWAP on the NYSE American ending on the last trading day before the date of grant. Stock options granted under the Compensation Plan generally vest over a period of two years or more and are generally exercisable over a period of five years from the grant date, such period not to exceed 10 years.

In January 2024, the Company granted stock options to its executives and certain other high-level employees stock options intended to incentivize senior management to achieve the Company's strategic long-term goals over the specified terms of the grants, based on significant common share price growth objectives, and to reward management for achieving those growth objectives. The grant entitles the recipients to purchase one Common Share of the Company at an exercise price of \$8.23 per share (the "Performance-Based Options"), being a 10% premium to the higher of (i) the VWAP of the Common Shares of the Company on the NYSE American for the five trading days ending on the last trading day prior to the date of the meeting when granted, and (ii) the closing price of the common shares of the Company on the NYSE American on the last trading day prior to the date of such meeting, which, as of January 24, 2024, was \$7.48. The Performance-Based Options vest as to 50% on January 25, 2025 and as to the remaining 50% on January 25, 2026. The term of the Performance-Based Options is five years, ending on January 24, 2029.

The fair value of the all stock options, including Performance Based Options, granted under the Compensation Plan for the nine months ended September 30, 2023 March 31, 2024 was estimated at the date of grant, using the Black-Scholes Option Valuation Model, with the following weighted average assumptions:

Risk-free interest rate	3.92	4.73 %
Expected life	3.25 years	3.08
Expected volatility <sup>(1)</sup>	74.10	69.15 %
Expected dividend yield	—	%
Weighted average grant date fair value	\$ 3.90	3.64

(1) Expected volatility is measured based on the Company's historical share price volatility over a period equivalent to the expected life of the stock options.

A summary of all of the Company's stock option activity, including Performance Based Options, is as follows:

	Range of Exercise Prices	Weighted Number of Shares	Weighted Average Exercise Price	Average Remaining Contractual Life (Years)	Intrinsic Value
	Range of Exercise Prices	Weighted Number of Shares	Weighted Average Exercise Price	Average Remaining Contractual Life (Years)	Intrinsic Value
	Exercise Prices	Number of Shares	Average Exercise Price	Contractual Life (Years)	Intrinsic Value
<b>Outstanding,</b>	\$1.70 -				
<b>December 31, 2022</b>	\$8.41	767,678	\$ 3.24		
<b>Outstanding,</b>					
<b>December 31, 2023</b>					
<b>Outstanding,</b>					
<b>December 31, 2023</b>					
<b>Outstanding,</b>					
<b>December 31, 2023</b>					
Granted					
Granted					

Granted	Granted	5.34 -		
		7.36	142,782	7.10
Exercised	Exercised	1.70 -		
		6.47	(250,203)	3.09
Exercised				
Exercised				
Forfeited				
Forfeited				
Forfeited	Forfeited	3.89 -		
		7.36	(31,014)	6.76
Expired	Expired	1.76 -		
		6.47	(16,720)	3.75
<b>Outstanding,</b>		<b>\$1.76 -</b>		
<b>September 30, 2023</b>		<b>\$8.41</b>	<b>612,523</b>	<b>\$ 4.04</b>
<b>Exercisable,</b>		<b>\$1.76 -</b>		
<b>September 30, 2023</b>		<b>\$8.41</b>	<b>441,245</b>	<b>\$ 3.09</b>
Expired				
Expired				
<b>Outstanding, March</b>				
<b>31, 2024</b>				
<b>Outstanding, March</b>				
<b>31, 2024</b>				
<b>Outstanding, March</b>				
<b>31, 2024</b>				
<b>Exercisable,</b>				
<b>March 31,</b>				
<b>2024</b>				

A summary of the Company's unvested stock option activity is as follows:

		Weighted Average Grant Date Fair Value	Number of Shares	Number of Shares	Weighted Average Grant Date Fair Value
<b>Unvested,</b>					
<b>December 31, 2022</b>	<b>140,586</b>	<b>\$ 4.12</b>			
<b>Unvested,</b>					
<b>December 31, 2023</b>					
<b>Unvested,</b>					
<b>December 31, 2023</b>					
<b>Unvested,</b>					
<b>December 31, 2023</b>					
Granted	Granted	142,782	3.63		
Vested	Vested	(81,077)	3.71		
Forfeited	Forfeited	(31,014)	3.81		
<b>Unvested,</b>					
<b>September 30,</b>					
<b>2023</b>					
		<b>171,277</b>	<b>\$ 3.96</b>		
<b>Unvested,</b>					
<b>March 31,</b>					
<b>2024</b>					

As of September 30, 2023, there were \$0.28 million, \$1.49 million, and \$0.62 million of unrecognized compensation costs related to the unvested stock options, RSUs and SARs, respectively. This expense is expected to be recognized over a weighted average period of 1.25 years, 2.10 years and 0.80 years, respectively.

## 10. INCOME TAXES

As of **September 30, 2023** **March 31, 2024**, the Company maintained a full valuation allowance against its net deferred tax assets. The Company continually reviews the adequacy of the valuation allowance and intends to continue maintaining a full valuation allowance on its net deferred tax assets until there is sufficient evidence to support the reversal of all or a portion of the allowance. Should the Company's assessment change in a future period, it may release all or a portion of the valuation allowance, which would result in a deferred tax benefit in the period of adjustment. The Company will recognize the tax gain on the Alta Mesa Transaction under the installment method of accounting. This method will result in a deferral of a portion of the tax gain until the year in which the remaining proceeds are received.

For the three months ended **September 30, 2023**, **March 31, 2024** and **2023**, the Company did not record income tax benefit on income before tax of **\$10.47 million**. For the nine months ended **September 30, 2023**, the Company did not record income tax on income before taxes of **\$119.85 million**. As of **September 30, 2023**, the Company estimates that approximately **\$25.85 million** of Net Operating Loss carryforwards will be utilized during the 2023 tax year. For the three **\$3.64 million** and nine months ended **September 30, 2022**, the Company did not record an income tax benefit on a loss before taxes of **\$9.25 million** and **\$42.04 million** **\$114.26 million**, respectively. The effective tax rate was 0% for each of the three and nine months ended **September 30, 2023** **March 31, 2024** and **2022, 2023**, which was a result of the full valuation allowance on net deferred tax assets.

## 11. SUPPLEMENTAL FINANCIAL INFORMATION

The components of other income (loss) are as follows:

	<b>Three Months Ended</b> <b>March 31,</b>			<b>Three Months Ended</b> <b>March 31,</b>			<b>Three Months Ended</b> <b>March 31,</b>		
	<b>2024</b>			<b>2024</b>			<b>2024</b>		
Unrealized loss on investments									
Unrealized loss on investments									
Unrealized loss on investments									
Unrealized gain on marketable securities									
Unrealized gain on marketable securities									
Unrealized gain on marketable securities									
Realized gain on marketable securities									
Realized gain on marketable securities									
Realized gain on marketable securities									
Unrealized loss on convertible note									
Unrealized loss on convertible note									
Unrealized loss on convertible note									
	<b>Three Months Ended</b> <b>September 30,</b>			<b>Three Months Ended</b> <b>September 30,</b>			<b>Nine Months Ended</b> <b>September 30,</b>		
	<b>2023</b>	<b>2022</b>		<b>2023</b>	<b>2022</b>		<b>2023</b>	<b>2022</b>	
Unrealized gain (loss) on investments accounted for at fair value	\$ 8,890	\$ 3,121		\$ 6,701	\$ (13,716)				
Unrealized gain (loss) on marketable securities	540	(36)		875	(207)				
Realized gain on marketable securities	374	—		588	—				
Unrealized gain (loss) on convertible note	7,223	—		6,972	—				

Realized gain on convertible note	181	—	181	—
Foreign exchange gain (loss)				
Foreign exchange gain (loss)				
Foreign exchange gain (loss)	Foreign exchange gain (loss)	(239)	1,229	80
Interest income, net and other	Interest income, net and other	444	96	3,206
Interest income, net and other				
Interest income, net and other				
Other income (loss)	Other income (loss)	\$ 17,413	\$ 4,410	\$ 18,603
Other income (loss)	Other income (loss)			\$ (11,459)

The components of trade and other receivables are as follows:

	September 30, 2023	December 31, 2022	
	March 31, 2024	March 31, 2024	December 31, 2023
Trade receivables	Trade receivables \$ 11,052	\$ 92	
Notes receivable, net	Notes receivable, net	343	343
Other	Other	70	84
Total receivables	Total receivables	\$ 11,465	\$ 519

The components of accounts payable and accrued liabilities are as follows:

	March 31, 2024	March 31, 2024	December 31, 2023
	September 30, 2023	December 31, 2022	
Accounts payable			
Accrued operating expenses			
Accrued payroll liabilities			
Accrued capital expenditures			
Accrued taxes			
Accounts payable	\$ 1,417	\$ 3,224	
Payroll liabilities	2,506	2,929	
Accrued capital expenditures	719	22	

Accrued property taxes	505	240
Accrued operating expenses	505	409
Deferred revenue	332	—
Other accrued liabilities	100	105
Accounts payable and other accrued liabilities	\$ 6,084	\$ 6,929
Other accrued liabilities		
Other accrued liabilities		
Accounts payable and accrued liabilities		

## 12. COMMITMENTS AND CONTINGENCIES

### ***General Legal Matters***

Other than routine litigation incidental to our business, or as described below, the Company is not currently a party to any material pending legal proceedings that management believes would be likely to have a material adverse effect on our financial position, results of operations or cash flows.

### **White Mesa Mill**

In 2011, the Ute Mountain Ute Tribe filed an administrative appeal of the State of Utah Division of Air Quality's ("UDAQ") decision to approve a Modification to the Air Quality Approval Order at the Mill. Then, in 2013, the Ute Mountain Ute Tribe filed a Petition to Intervene and Request for Agency Action challenging the Corrective Action Plan approved by the State of Utah Department of Environmental Quality ("UDEQ") relating to nitrate contamination in the shallow aquifer at the Mill. In August 2014, the Ute Mountain Ute Tribe filed an administrative appeal to the State of Utah Division of Radiation Control's ("DRC") Radioactive Materials License Amendment 7 approval regarding alternate feed material from Dawn Mining. The challenges remain open at this time and may involve the appointment of an administrative law judge ("ALJ") to hear the matters. The Company does not consider these actions to have any merit. If the petitions are successful, the likely outcome would be a requirement to modify or replace the existing Air Quality Approval Order, Corrective Action Plan or license amendment, as applicable. At this time, the Company does not believe any such modifications or replacements would materially affect its financial position, results of operations or cash flows. However, the scope and costs of remediation under a revised or replaced Air Quality Approval Order, Corrective Action Plan and/or license amendment have not yet been determined and could be significant.

The UDEQ renewed in January 2018, then reissued with minor corrections in February 2018, the Mill's radioactive materials license (the "Mill License") for another ten years and the Groundwater Discharge Permit (the "GWDP") for another five years, after which further applications for renewal of the Mill License and GWDP are required to be submitted. During the review period for each application for renewal, the Mill can continue to operate under its existing Mill License and GWDP until such time as the renewed Mill License or GWDP is issued. Most recently, on July 15, 2022, the routine GWDP renewal application was submitted to UDEQ, which remains under consideration at this time.

In 2018, the Grand Canyon Trust, Ute Mountain Ute Tribe and Uranium Watch (collectively, the "Mill Plaintiffs") served Petitions for Review challenging UDEQ's renewal of the Mill License and GWDP and Requests for Appointment of an ALJ, which they later agreed to suspend pursuant to a Stipulation and Agreement with UDEQ, effective June 4, 2018. The Company and the Mill Plaintiffs held multiple discussions over the course of 2018 and 2019 in an effort to settle the dispute outside of any judicial proceeding. In February 2019, the Mill Plaintiffs submitted to the Company their proposal for reaching a settlement

agreement. The proposal remains under consideration by the Company. The Company does not consider these challenges to have any merit and, if a settlement cannot be reached, the Company intends to participate with UDEQ in defending against the challenges. If the challenges are successful, the likely outcome would be a requirement to modify the renewed Mill License and/or GWDP. At this time, the Company does not believe that any such modification would materially affect its financial position, results of operations or cash flows.

On August 26, 2021, the Ute Mountain Ute Tribe filed a Petition to Intervene and Petition for Review challenging the UDEQ's approval of Amendment No. 10 to the Mill License, which expanded the list of Alternate Feed Materials that the Mill is authorized to accept and process for its source material content. Then, on November 18, 2021, the Tribe filed its Request for Appointment of an ALJ, followed shortly thereafter by a stay on the request in accordance with a Stipulation and Agreement between the Tribe, UDEQ and Company. Thereafter, discussions between the Company and the Tribe commenced in an effort to resolve the dispute and other outstanding matters without formal adjudication. However, the Company does not consider this action to have any merit. If resolution is not achieved, the stay is lifted and the petition is successful before an ALJ, the likely outcome would be a requirement to modify or revoke the Mill License amendment. At this time, the Company does not believe any such modification or revocation would materially affect its financial position, results of operations or cash flows.

### **Mineral Property Commitments**

The Company enters into commitments with federal and state agencies and private individuals to lease mineral rights. These leases are renewable annually, and, as reported in the Company's Form 10-K for the year ended **December 31, 2022** December 31, 2023, renewal costs for the remainder of **2023** 2024 are expected to total approximately **\$0.33 million** \$1.09 million.

#### Surety Bonds

The Company has indemnified third-party companies to provide surety bonds as collateral for the Company's asset retirement obligations ("AROs"). The Company is obligated to replace this collateral in the event of a default and is obligated to repay any reclamation or closure costs due. As of **September 30, 2023** March 31, 2024, the Company has **\$17.52** \$17.72 million posted as collateral against an undiscounted asset retirement obligation AROs of **\$33.00** million \$33.38 million. As of **December 31, 2022** December 31, 2023, the Company has **\$21.04** million \$17.58 million posted as collateral against an undiscounted asset retirement obligation AROs of **\$42.91** million \$33.38 million. The Company will be liable to pay any reclamation expense that exceeds the amount of the collateral posted against the surety bonds.

#### Commitments

The Company is contractually obligated under a Sales and Agency Agreement appointing an exclusive sales and marketing agent for all vanadium pentoxide produced by the Company.

### **13. FAIR VALUE ACCOUNTING**

#### *Assets and Liabilities Measured at Fair Value on a Recurring Basis*

Assets and liabilities are classified in their entirety based on the lowest level of input that is significant to the fair value measurement.

Fair value accounting utilizes a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets and liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). The three levels of the fair value hierarchy are described below:

Level 1 – Unadjusted quoted prices in active markets that are accessible at the measurement date for identical, unrestricted assets or liabilities;

Level 2 – Quoted prices in markets that are not active, or inputs that are observable, either directly or indirectly, for substantially the full term of the asset or liability; and

Level 3 – Prices or valuation techniques that require inputs that are both significant to the fair value measurement and unobservable (supported by little or no market activity).

The Company's financial instruments include cash, restricted cash, accounts receivable, accounts payable and current accrued liabilities. These instruments are carried at cost, which approximates fair value due to the short-term maturities of the instruments. Allowances for doubtful accounts are recorded against the accounts receivable balance to estimate net realizable value.

As of **September 30, 2023** March 31, 2024 and **December 31, 2022** December 31, 2023, the fair values of cash, restricted cash, short-term deposits, receivables, accounts payable and accrued liabilities approximate their carrying values because of the short-term nature of these instruments.

The Company's investments in marketable equity securities are publicly traded stocks measured at fair value and classified within Level 1 and Level 2 in the fair value hierarchy. Level 1 marketable equity securities use quoted prices for identical assets in active markets, while Level 2 marketable equity securities utilize inputs based upon quoted prices for similar instruments in active markets. The Company's investments in marketable debt securities are valued using quoted prices of a pricing service and, as such, are classified within Level 2 of the fair value hierarchy. The Company's investments accounted for at fair value consisting of Common Shares are valued using quoted market prices in active markets and, as such, are classified within Level 1 of the fair value hierarchy. The Company's investments **include certain investments** accounted for at fair value consisting of warrants are valued using the Black-Scholes option model based on observable inputs and, as such, are classified within Level 2 of the hierarchy.

The Convertible Note received as part of the Alta Mesa Transaction was valued as of February 14, 2023, upon closing, using a binomial lattice model. The fair value calculation uses significant unobservable inputs, including: (i) volatility 60%, and (ii) yield of 9.5%. **The Company used the same binomial lattice model to value the Convertible Note as of September 30, 2023.** As of September 30, 2023, the fair value calculation uses significant unobservable inputs, including: (i) volatility of 55%, and (ii) yield of 10.3%. Increases or decreases in the volatility and/or the selected yield can result in an increase or decrease in the fair value of the Convertible Note.

Between February 14, 2023 and November 3, 2023, enCore early redeemed \$40.00 million of the principal value of the Convertible Note. On November 9, 2023, the Company sold the remaining unpaid balance of \$20 million owed under the secured Convertible Note for total consideration of \$21.00 million plus \$1.50 million in unpaid accrued interest, less a sales commission of \$100,000 paid to a third-party broker. As a result of enCore's earlier pay-down and the \$22.40 million received in connection with the sale of the Convertible Note, the Company received payment in full for the Alta Mesa Transaction, and no further consideration is owed in connection therewith.

The following tables set forth the fair value of the Company's assets and liabilities measured at fair value on a recurring basis (at least annually) by level within the fair value hierarchy as of **September 30, 2023** and **December 31, 2022**. **hierarchy.** Assets and liabilities are classified in their entirety based on the lowest level of input that is significant to the fair value measurement.

September 30, 2023	Level 1	Level 2	Level 3	Total	
	Level 1	Level 1	Level 2	Level 3	Total
March 31, 2024					

Cash	Cash				
equivalents <sup>(1)</sup>	equivalents <sup>(1)</sup>	\$	—	\$ 11,995	\$ 11,995
Investments accounted for					
at fair value	26,063	6	—	26,069	
Marketable debt securities	—	69,418	—	69,418	
Convertible note	—	—	46,610	46,610	
Cash equivalents <sup>(1)</sup>					
Cash equivalents <sup>(1)</sup>					
Marketable equity					
securities					
Marketable equity					
securities					
Marketable equity	Marketable				
equity	equity				
securities	securities	1,180	25	—	1,205
Marketable debt securities					
Marketable debt securities					
Marketable debt securities					
	\$27,243	\$81,444	\$46,610	\$155,297	
	\$				
	\$				
	\$				
	\$				
December 31, 2023					
December 31, 2023					
December 31, 2023					
Cash equivalents <sup>(1)</sup>					
Cash equivalents <sup>(1)</sup>					
Cash equivalents <sup>(1)</sup>					
Marketable equity					
securities					
Marketable equity					
securities					
Marketable equity					
securities					
Marketable					
debt					
securities					
	\$				
	\$				
	\$				
	\$				
	\$				

(1) Cash and cash equivalents are comprised of U.S. Treasury Bills, Government Agency Bonds, U.S. Non-Redeemable Term Deposits and mutual funds purchased within three months of their maturity dates.

December 31, 2022	Level 1	Level 2	Level 3	Total
Cash equivalents <sup>(1)</sup>	\$ —	\$ 30,336	\$ —	\$ 30,336
Investments accounted for at fair value		19,263	66	— 19,329
Marketable debt securities		—	11,125	— 11,125
Marketable equity securities	1,033	34	—	1,067
	\$ 20,296	\$ 41,561	\$ —	\$ 61,857

(1) Cash equivalents are comprised of U.S. Treasury Bills and Government Agency Bonds purchased within three months of their maturity dates.

### Changes in Level 3 Fair Value Measurements

The following table is a reconciliation of the beginning and ending balance recorded for the Convertible Note classified as Level 3 in the fair value hierarchy:

Beginning balance, February 14, 2023	\$ 59,457
Principal redeemed <sup>(1)</sup>	(20,000)
Realized gain included in other income (loss) <sup>(1)</sup>	181
Unrealized gain included in other income (loss)	6,972
Ending balance, September 30, 2023	\$ 46,610

(1) During the three and nine months ended September 30, 2023, enCore redeemed \$20.00 million of the principal amount of the Convertible Note. Unpaid interest for the redeemed principal is \$0.39 million.

As of September 30, 2023, the difference between the fair value of the Convertible Note and the unpaid principal amount was \$6.61 million.

### Investments Accounted for at Fair Value

The fair value of the investments is accounted for at fair value was calculated as the quoted market price of the marketable equity security multiplied by the quantity of shares held by the Company. As of December 31, 2022 During the three months ended March 31, 2023, the Company held a 17.4% ownership interest in its investment in Consolidated Uranium Inc. ("CUR") and a 13.5% ownership interest in its investment interests in Virginia Energy Resources, Inc. ("Virginia Energy") and Consolidated Uranium Inc. ("CUR"). These investments provide provided the Company with the ability to have significant influence, but not control, over their operations. The Company has elected the fair value option for each of these investments. As of December 31, 2022, the fair value of the Company's investments in CUR and Virginia Energy were \$16.50 million and \$2.83 million, respectively.

On January 24, 2023, CUR acquired 100% of the issued and outstanding common shares of Virginia Energy for 0.26 common shares of CUR per for every one common share of Virginia Energy. As a result, the Company's 9,439,857 common shares of Virginia Energy were converted into 2,454,362 million common shares of CUR (the "Conversion"). Following the Conversion,

the Company owned 16,189,548 common shares of CUR, which represented an ownership interest of 16.7% in CUR as of closing.

On December 5, 2023, IsoEnergy Ltd. ("IsoEnergy") acquired all of the issued and outstanding common shares of CUR (the "CUR Shares"). Pursuant to the arrangement, CUR's shareholders received 0.500 common shares of IsoEnergy for every CUR Share. When converted, the Company's CUR Shares result in an approximate ownership interest in IsoEnergy of 5.0%. On October 19, 2023, IsoEnergy completed its marketed private placement offering of 8,134,500 subscription receipts of IsoEnergy (the "Subscription Receipts") at a price of Cdn\$4.50 per Subscription Receipt; in order to retain its post-arrangement ownership interest in IsoEnergy, the Company purchased 406,650 Subscription Receipts for Cdn\$1.83 million. Each outstanding Subscription Receipt has been converted into one common share of IsoEnergy. Following completion of this arrangement, the Company owned 8,501,424 shares of IsoEnergy for an approximate ownership interest of 5.0% as of December 5, 2023.

Upon completion of this arrangement, the Company does not have significant influence over IsoEnergy as a result of no representation on the Board of Directors of IsoEnergy and its reduced ownership interest. Therefore, the investment is no longer accounted for as an equity method investment. The Company's judgment regarding the level of influence over its equity method investments includes considering key factors such as the Company's ownership interest, representation on the Board of Directors and participation in the policy-making decisions of equity method investees. As of September 30, 2023, such, the Company's shares in IsoEnergy are accounted for as marketable securities with the fair value option elected on its Consolidated Balance Sheet and changes in value are included in Other income (loss) in the Consolidated Statement of the Company's investment in CUR was \$26.07 million Operations and its ownership interest was 15.7% Comprehensive Income.

The Company had an unrealized gain of \$8.89 million and \$6.70 million, respectively, for the three and nine months ended September 30, 2023. For the three and nine months ended September 30, 2022 March 31, 2023, the Company had an unrealized gain (loss) loss of \$3.12 \$2.96 million and \$13.72 million, respectively. The unrealized gain (loss) related to these investments, which is included in Other income (loss) in the Condensed Consolidated Statement of Operations and Comprehensive Income (Loss). Income.

### 14. REVENUE RECOGNITION AND CONTRACTS WITH CUSTOMERS

All revenue recognized is a result of contracts with customers by way of uranium, vanadium and RE Carbonate sales contracts, Alternate Feed Material processing contracts and/or byproduct disposal agreements with other ISR facilities. As of March 31, 2024 and December 31, 2023, the Company's receivables from its contracts with customers was \$0.36 million and \$0.41 million, respectively.

#### Uranium Concentrates

The Company's sales of uranium concentrates are derived from contracts with major U.S. utilities. Revenue is recognized when delivery is evidenced by book transfer at the applicable uranium storage facility. The sales contracts specify the quantity to be delivered, the price, payment terms and the year of delivery. The Company's agreements with major U.S. utilities have terms greater than one year. The Company had satisfied all of its not required to disclose the transaction price allocated to remaining performance obligations because the variable consideration is allocated entirely to a wholly unsatisfied performance obligation. Under these contracts, each delivery product transferred to the customer represents a separate performance obligation; therefore, future quantities are wholly unsatisfied and disclosure of the transaction price allocated to remaining performance obligations is not required.

The Company will also sell uranium concentrate to the U.S. Uranium Reserve or other third parties and such contracts are short-term in nature with a contract term of one year or less. Accordingly, the Company is exempt from disclosure of the transaction price allocated to remaining performance obligations if the performance obligation is part of a contract that has an original expected duration of one year or less.

Under the Company's uranium contracts, it invoices customers after the performance obligations have been satisfied, at which point payment is unconditional. Accordingly, the Company's uranium contracts do not give rise to contract assets or liabilities.

#### **Vanadium Concentrates**

The Company's sales of vanadium concentrates are recognized when delivery is evidenced by book transfer at the applicable vanadium storage facility. Under the Company's vanadium contracts, it invoices customers after the performance obligations have been satisfied, at which point payment is unconditional. Accordingly, the Company's vanadium contracts do not give rise to contract assets or liabilities.

#### **RE Carbonate**

The Company's sales of RE Carbonate revenue is recognized when delivery of the mixed RE Carbonate material has arrived at the applicable separation facility. Additionally, the Company will recognize revenue when the customer further processes the product from the RE Carbonate that the Company delivered and it is sold to a third party. Additionally, under this contract, each delivered product transferred to the customer represents a separate performance obligation; therefore, future volumes are wholly unsatisfied and disclosure of the transaction price allocated to remaining performance obligations is not required. Accordingly, the Company's contracts do not give rise to contract assets or liabilities.

#### **Alternate Feed Materials**

Revenue from the delivery of mineralized material received from the clean-up of a third-party uranium mine or for other Alternate Feed Materials is typically recognized upon delivery to the Mill. Revenue from toll milling services is recognized as material is processed in accordance with the specifics of **September 30, 2023**, the applicable toll milling agreement. Revenue and unbilled accounts receivable are recorded as related costs are incurred using billing formulas included in the applicable toll milling agreement.

### **15. RELATED PARTY TRANSACTIONS**

Robert W. Kirkwood, a member of the Company's Board of Directors, is a principal of the Kirkwood Companies, including Kirkwood Oil and Gas LLC, Wesco Operating, Inc. and United Nuclear LLC ("United Nuclear"). United Nuclear owns a 19% interest in the Company's Arkose Mining Venture, while the Company owns the remaining 81%. The Company acts as manager of the Arkose Mining Venture and has management and control over operations carried out by the Arkose Mining Venture. The Arkose Mining Venture is a contractual joint venture governed by a venture agreement dated as of January 15, 2008 and entered into by United Nuclear and Uranerz Energy Corporation, a wholly owned, indirectly held subsidiary of the Company.

On October 27, 2021, after closing on the sale of certain conventional uranium assets to CUR, the Company began providing services to CUR under a mine operating agreement. Pursuant to that agreement, the Company earned **\$0.06 \$0.02** million and **\$0.05 \$0.27** million for the three months ended **September 30, 2023** **March 31, 2024** and **2022**, respectively, and \$0.52 million and \$0.45 million during the nine months ended **September 30, 2023** and **2022, 2023**, respectively. As of **September 30, 2023** **March 31, 2024** and **December 31, 2022** **December 31, 2023**, **\$0.06 \$0.07** million and **\$0.08 \$0.05** million was due from CUR, respectively. Additionally, the Company accrued **\$1.51 \$1.50** million and **\$1.50 \$1.53** million as of **September 30, 2023** **March 31, 2024** and **December 31, 2022** **December 31, 2023**, respectively, in Other long-term receivables related to deferred cash payments for production thresholds pursuant to the terms of the asset purchase agreement with CUR.

### **16. SUBSEQUENT EVENTS**

#### **Issued Capital Stock**

The Company issued a total of 0.89 million Common Shares under the ATM for net proceeds of \$6.88 million, after share issuance costs, through various transactions from **September 30, 2023** to **November 3, 2023**.

#### **Convertible Note Redemptions**

On October 11, 2023, November 1, 2023 and November 3, 2023, enCore redeemed \$4.00 million, \$4.00 million and \$12.00 million, respectively, of the principal amount of the Convertible Note, resulting in \$20.00 million principal amount of the Convertible Note outstanding.

#### **CUR Merger with IsoEnergy Planned Base Resources Acquisition**

On **September 27, 2023** **April 21, 2024**, IsoEnergy Ltd. ("IsoEnergy") and CUR the Company announced that they had entered into it has executed a definitive arrangement agreement for a share-for-share merger of IsoEnergy and CUR Scheme Implementation Deed (the "Arrangement Agreement SID") with Base Resources Limited (ASX: BSE) (AIM: BSE) ("Base Resources") pursuant to which IsoEnergy will Energy Fuels has agreed to acquire **all 100%** of the issued and outstanding shares of Base Resources (the "Transaction") in consideration for (i) 0.0260 Energy Fuels common shares of CUR not already held (the "Share Consideration") and (ii) AUS\$0.065 in cash, payable by IsoEnergy or its affiliates. Under the terms of the Arrangement Agreement, CUR shareholders will receive 0.500 way of a common share of IsoEnergy special dividend by Base Resources to its shareholders (the "Cash Consideration"), and together with the Share Consideration, the "Scheme Consideration" for each CUR Share held. In connection with the Arrangement Agreement, IsoEnergy entered into an agreement with Base Resources ordinary share held, for a syndicate total equity value of agents to lead approximately AUS\$375 million. The Transaction will be effected by way of a "best efforts" private placement scheme of 4,667,000 subscription receipts of IsoEnergy arrangement under Australia's Corporations Act (the "Subscription Receipts Scheme") at an issue price of Cdn\$4.50 per Subscription Receipt for gross proceeds of \$21.00 million. On October 19, 2023, the Company purchased 406,650 Subscription Receipts for Cdn\$1.83 million, which will be held in escrow pending the closing of the merger, which is expected to close in or about December 2023. If the merger does not close, the Cdn\$1.83 million subscription proceeds will be returned to the Company.

### **ITEM 2. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS.**

The following discussion and analysis should be read in conjunction with our unaudited condensed consolidated financial statements and related notes, which have been prepared in accordance with U.S. GAAP, included elsewhere in this Quarterly Report on Form 10-Q. Additionally, the following discussion and analysis should be read in conjunction with

Management's Discussion and Analysis of Financial Condition and Results of Operations and the audited consolidated financial statements included in Part II of our Annual Report on Form 10-K for the year ended **December 31, 2022** **December 31, 2023**. This Discussion and Analysis contains forward-looking statements and forward-looking information that involve risks, uncertainties and assumptions. Our actual results may differ materially from those anticipated in these forward-looking statements as a result of many factors. See "Cautionary Statement Regarding Forward-Looking Statements."

All dollar amounts stated herein are in U.S. dollars, except share and per share amounts and currency exchange rates unless specified otherwise.

## Operations Update and Outlook for 2023

### Overview Our Company

We responsibly produce several of the raw materials needed for clean energy and advanced technologies, including uranium, rare earth elements ("REEs") and vanadium.

#### Overview

The Company believes that uranium supply pressure and demand fundamentals point to higher sustained uranium prices in the future. The Company believes that the advancement of reliable nuclear energy, fueled by uranium, is experiencing a global resurgence with an increased focus by governments, policymakers, and citizens on decarbonization, electrification, and security of energy supply. In addition, Russia's invasion of Ukraine and the entry into the uranium market by financial entities purchasing uranium on the spot market to hold for the long-term has the potential to result in higher sustained spot and term prices and, perhaps, induce utilities to enter into more long-term contracts with non-Russian producers, like Energy Fuels, to foster security of supply, avoid transportation and logistic issues, and ensure more certain pricing.

**Our primary product** In 2022, we entered into three long-term uranium contracts with major U.S. utilities. To deliver under these contracts, the Company commenced ore production at three of its permitted and developed conventional uranium mines, Pinyon Plain, La Sal and Pandora, located in Arizona and Utah for uranium production. Once production is fully ramped up to commercial levels at Pinyon Plain, La Sal and Pandora, expected by mid- to late-2024, the Company expects to be producing uranium ore at a run-rate of approximately 1.1 to 1.4 million pounds per year. The Company will stockpile ore from production at these three conventional mines to process in late 2024 or in 2025, subject to market conditions, contract requirements and the Mill's schedule. The Company will continue to produce uranium from its alternate feed recycling program, which is expected to total approximately 150,000 pounds of finished U<sub>3</sub>O<sub>8</sub> (also known in 2024. Total uranium production for 2024 is expected to be between 150,000 to 500,000 pounds of finished U<sub>3</sub>O<sub>8</sub>, depending on the timing of ramp up of production at the Company's Pinyon Plain, La Sal and Pandora mines and the Mill's schedule.

Additionally, the Company is preparing two additional mines in Colorado and Wyoming (Whirlwind and Nichols Ranch) for expected production within one year and advancing several other large-scale U.S. mine projects in order to increase uranium production in the coming years in response to strong uranium market conditions. If strong market conditions continue as natural expected, the Whirlwind and Nichols Ranch mines could potentially increase Energy Fuels' uranium concentrate or yellowcake, production to a run-rate of over two million pounds of U<sub>3</sub>O<sub>8</sub> per year as early as 2025. In 2024, the Company plans to advance permitting and development on the Roca Honda, Sheep Mountain and Bullfrog projects, which could expand the Company's uranium production to a run-rate of up to five million pounds of U<sub>3</sub>O<sub>8</sub> per year in the coming years. The Company also expects to commence an ore buying program from third-party miners in 2024, which is expected to further increase the Company's uranium production profile. Until such time when further processed, becomes the fuel for Company has ramped back up to commercial uranium production, it can rely on its uranium inventories and potential purchases of U.S. origin uranium on the generation of clean spot market to fulfill its contract requirements.

The Company's decision to ramp-up uranium production was driven by several favorable market and policy factors, including strengthening spot and long-term uranium prices, increased buying interest from U.S. nuclear energy. According to the Nuclear Energy Institute, utilities, U.S. and global government policies supporting nuclear energy provides nearly 20% of to address global climate change, and the total electricity need to reduce U.S. reliance on Russian and about 50% of the clean, carbon-free electricity generated in the U.S. Russian-controlled uranium and nuclear fuel.

The Company generates revenues from extracting continually seeks to maximize capacity utilization at the Mill and processing materials for the recovery new sources of uranium, vanadium and REEs for our own account, revenue, including through its emerging REE business, as well as from toll processing materials for others.

Our natural uranium concentrate is produced from multiple sources:

- Conventional recovery operations at the White Mesa Mill (the "White Mesa Mill" or "Mill"), including:
  - Processing ore from uranium mines; and
  - Recycling new sources of "Alternate Feed Materials," which are uranium-bearing materials that are not derived from conventional ore; and
- In Situ* Recovery ("ISR") operations.

The Company is also producing an intermediate REE product called mixed "RE Carbonate." In 2020, the Company began evaluating the potential to recover REEs at the Mill. By October 2020, the Company had produced a mixed RE Carbonate, ready for separation, on a pilot scale from natural monazite sands. In December 2020, the Company entered into a contract to acquire natural monazite sands from a heavy mineral sands operation in Georgia, for the recovery of uranium and production of a commercially salable mixed RE Carbonate containing approximately 71% total rare earth oxide ("TREO") on a dry basis. In March 2021, the Company began ramping up commercial-scale production of mixed RE Carbonate from these natural monazite sands. In July 2021, the Company announced the signing of a definitive supply agreement and began commercial shipments of RE Carbonate to a separation facility in Europe, which is the next step in producing usable REE products. On February 10, 2023, the Company closed on its previously announced mineral rights transfer agreements to acquire 17 mineral sand concessions in the State of Bahia, Brazil totaling approximately 37,300 acres or 58.3 square miles (the "Bahia Project"). Based on significant historical drilling performed to date, it is believed that the Bahia Project holds significant quantities of heavy minerals, including monazite, that will new feed Energy Fuels' quickly emerging U.S.-based REE supply chain. See "Rare Earth Element Initiatives," below for more information.

The Company is in discussions with other entities around the world to acquire additional supplies of natural monazite sands and has worked with U.S. government agencies and national laboratories on various REE initiatives. The Company is modifying and enhancing its existing solvent extraction ("SX") circuits processing opportunities at the Mill to that can be able processed without reliance on uranium sales prices. The Company also expects to produce fully separated REE oxides, including NdPr oxide, in addition to uranium, as

soon as early-2024. The Company is also evaluating other downstream REE activities, including metal-making and alloying at the Mill or elsewhere in the U.S., and is evaluating the potential for federal grants to help fund such efforts. a run-rate of 1.0 – 2.0

The Company also has a long history of conventional vanadium recovery at the Mill. The Company has several existing mines that contain vanadium resources, and the Mill has produced considerable quantities million pounds of vanadium during its operating history. From late 2018 to per year starting as early 2020, as 2025, assuming the Company completed a campaign to recover vanadium from solutions in the tailings management system at the Mill ("Pond Return") from La Sal and Whirlwind mines are brought into production as contemplated, which it recovered over 1.8 million pounds of high-purity could be held as in-process inventory or processed into finished V<sub>2</sub>O<sub>5</sub>, available for sale into improving markets.

Finally, pursuant to a strategic alliance with a technology development company, the The Company is seeking additional sources of natural monazite sands to supply feedstock to its emerging REE business at the Mill, including the recently announced non-binding memorandum of understanding to form a joint venture with Astron Corporation Limited (the "Astron") to jointly develop the Donald HMS and rare earth project, located in Australia (the "Donald Project") and the recently announced proposed acquisition of Base Resources Limited (ASX: BSE) (AIM: BSE) ("Base Resources"), which owns the Toliara HMS and monazite project in Madagascar (the "Toliara Project") (in addition to the acquisition of the Bahia Project discussed in Note 5 – Property, Plant and Equipment and Mineral Properties). The Company is currently in the process of commissioning its Phase 1 REE separation circuit at the Mill and is advancing engineering on its Phase 2 and 3 separation facilities at the Mill (see "Rare Earth Element Initiatives" below). The Company is also evaluating the feasibility of recovering potential to recover radioisotopes from the Mill's its existing process streams for use in the development of TAT medical isotopes for the potential treatment of cancer. This involves evaluating the potential to recover Th-232, and Ra-226 from the Company's existing RE Carbonate and uranium process streams at the Mill and the feasibility of recovering Ra-228 from the Th-232, Th-228 from the Ra-228 and concentrating Ra-226 at the Mill. Recovered Ra-228, Th-228 and Ra-226 would then be sold to pharmaceutical companies and others to produce Pb-212, Ac-225, Bi-213, Ra-224 and Ra-223, which are the leading medically-attractive targeted alpha therapy ("TAT") isotopes for the treatment of cancer. Existing supplies cancer and continues its support of these isotopes U.S. governmental activities to assist the U.S. uranium mining industry, supporting efforts to restore domestic nuclear fuel capabilities and advocating for TAT applications are in short supply, the responsible sourcing of uranium and methods nuclear fuel.

We continually evaluate the optimal mix of production, are costly inventory and purchases in order to retain the flexibility to deliver long-term value.

#### Mill Activities

During the three months ended March 31, 2024, the Mill focused on development of its Phase 1 REE separation circuit, which upon successful commissioning will be capable of producing separated NdPr and a "heavies" samarium plus ("Sm<sup>+</sup>") RE Carbonate. The Company purchased an additional 480 tonnes of monazite from Chemours in late 2023 that it received in early 2024, which the Company expects to process for the recovery of 25 – 35 tonnes of separated NdPr oxide and 10 – 20 tonnes of Sm<sup>+</sup> RE Carbonate, along with uranium, in 2024 upon commissioning of the Mill's Phase 1 REE separation circuit, which is expected to be completed in Q2-2024 (see "Rare Earth Element Initiatives" below). After completion of this REE production, which is expected to be in Q2-2024, the Mill will turn to uranium production for the remainder of 2024. No vanadium production is currently planned during 2024, though the Company continually monitors its inventory and vanadium markets to guide future potential vanadium production.

The Company is also actively pursuing opportunities to process additional sources of natural monazite sands, new and additional Alternate Feed Material sources, and new and additional low-grade mineralized materials from third parties in connection with various uranium clean-up programs.

#### Conventional Mine Activities

During the three months ended March 31, 2024, the Company continued ore production at the La Sal mine, Pinyon Plain Project and Pandora mine. Once production is fully ramped up to commercial levels at the three mines, which is currently planned for mid- to late-2024, the Company expects to be scaled producing uranium at a run-rate of approximately 1.1 to meet 1.4 million pounds per year. Ore mined from these three mines during 2024 will be stockpiled at the demand created as new drugs are developed Mill for processing that is anticipated to start in late 2024 or in 2025, subject to market conditions, contract requirements and approved. This is a major roadblock in the research Mill's schedule.

The Company expects to continue rehabilitation and development work at its Whirlwind mine in preparation for future production. Although the timing of new TAT drugs as pharmaceutical companies wait for scalable the Company's plans to extract and affordable production technologies to become available. Under this initiative, process mineralized materials from the Whirlwind mine will be based on contract requirements, inventory levels, and/or sustained improvements in general market conditions, the Company has currently expects the potential to recover valuable isotopes from its existing process streams for use in treating cancer, thereby recycling back into the market valuable materials that would otherwise not be recoverable.

The Mill, located near Blanding, Utah, processes ore mined from the Four Corners region of the United States, as well as Alternate Feed Materials that can originate worldwide. The Mill is the only operating conventional uranium mill in the U.S. and the only operating facility in the U.S. Whirlwind mine, along with the ability Company's Nichols Ranch ISR project, to recover vanadium from primary ore sources. The Mill is licensed commence uranium production within one (1) year, which could increase Energy Fuels' uranium production to process an average a run-rate of 2,000 tons of ore per day and to produce approximately 8.0 million over two (2) million pounds of U<sub>3</sub>O<sub>8</sub> per year, year starting in 2025, if strong market conditions continue as expected.

For the last several years, no mines have operated commercially in the vicinity of the Mill due to low uranium prices. As a result, in recent years, Mill activities have focused on processing Alternate Feed Materials for the recovery of uranium under multiple toll processing arrangements, as well as Alternate Feed Materials for our own account. Additionally, in recent years, the Mill has recovered dissolved vanadium through its Pond Return program from the Mill's tailings management system that was not fully recovered during the Mill's prior forty years of operations. During the nine months ended September 30, 2023, Mill activities focused primarily on processing monazite sands for the recovery of uranium and production of RE Carbonate and on construction of the modifications and improvements in the Mill's SX building required to begin commercial REE separation in early 2024. The Company is actively pursuing additional monazite sands and Alternate Feed Materials for processing at the Mill.

The Company continues to pursue additional sources of feed materials for the Mill. For example, a significant opportunity exists for In 2024, the Company also plans to participate advance permitting and development on its Roca Honda Project, a large, high-grade conventional project, in New Mexico, its Sheep Mountain Project, a large

conventional project in Wyoming, and its Bullfrog Project in Utah, which together could expand the Company's uranium production to a run-rate of abandoned uranium mines in the Four Corners Region up to five million pounds of the U.S. The U.S. Justice Department and Environmental Protection Agency announced settlements in various forms in excess of \$1.5 billion to fund certain cleanup activities on the Navajo Nation. Additional cleanup settlements with other parties are also pending. Our Mill is within economic trucking distance, and is uniquely positioned in this region, to receive uranium-bearing materials from these cleanups and recycle the contained U<sub>3</sub>O<sub>8</sub>, while, at the same time, permanently disposing of the cleanup materials outside the boundaries of the Navajo Nation in our licensed tailings management system. There are no other existing facilities per year in the U.S. capable of providing this service. During 2019 coming years. The Company is also continuing to 2022, maintain required permits at its other conventional projects, including the Company received shipments of material generated in Energy Queen mine. All these projects serve as important pipeline assets for the cleanup of a large, historically producing Company's future conventional uranium mine located in northwest New Mexico. production capabilities, as market conditions may warrant.

In addition to generating revenue for the Company's uranium business, the Company this project demonstrates the ability of will also continue to advance its REE program at the Mill in 2024, along with the Mill's uranium production, to responsibly cleanup projects similar to those fully capitalize on the Navajo Nation, Mill's capacity and unique capabilities (see "Mill Activities" above and "Rare Earth Element Initiatives" below).

#### ***The Company's ISR operation is its Extraction and Recovery Activities***

Although the Company does not expect to produce significant quantities of U<sub>3</sub>O<sub>8</sub> in 2024 from Nichols Ranch, Project in Wyoming, which is on standby at current uranium prices.

While the current spot price of uranium has not supported production for many global uranium producers over the past several years, having resulted in significant production cuts, the spot price of uranium has improved in recent years to levels that we believe could support production if these prices are sustained and result in long-term supply contracts with nuclear utilities. To date, the Company has entered into three long-term contracts with U.S. nuclear utilities with deliveries that began during plans to undertake exploration and development activities in 2024 to expand the second quarter of 2023 and will occur through 2030 resources at supportive pricing and other terms. In anticipation of potential price recoveries and additional contracts, we continue to maintain and advance our resource portfolio. We stand ready to resume wellfield construction and resume production at our the Nichols Ranch Project and mine to further develop wellfields to be ready for potential recommendation of production in late 2024 or in 2025, if strong market conditions continue as expected. The Company currently holds 34 fully permitted, undeveloped wellfields at Nichols Ranch, including four additional wellfields at the Nichols Ranch wellfields, 22 wellfields at the adjacent Jane Dough wellfields, and process resources from our La Sal eight wellfields at the Hank Project, Whirlwind Project and/or Pinyon Plain Project. We expect which is fully permitted to begin be constructed as a satellite facility to the Nichols Ranch Plant.

#### ***Inventories***

As of March 31, 2024, the Company had approximately 385,000 pounds of finished uranium inventories located at conversion facilities in North America. Additionally, the Company has approximately 495,000 pounds of additional U<sub>3</sub>O<sub>8</sub> contained in stockpiled Alternate Feed Materials and other ore production inventory at at least the Mill that can potentially be recovered relatively quickly in the future, as general market conditions may warrant. During the three months ended March 31, 2024, the Company sold 200,000 pounds of uranium under one of its term contracts and 100,000 pounds on the spot market.

As of March 31, 2024, the Company holds approximately 905,000 pounds of finished V<sub>2</sub>O<sub>5</sub> in inventory, and there remains an estimated 1.0 to 3.0 million pounds of additional solubilized recoverable V<sub>2</sub>O<sub>5</sub> remaining in tailings solutions awaiting future recovery, as market conditions may warrant.

#### ***Sales Update and Outlook for 2024***

The Company sells uranium into its existing long-term contracts and continually evaluates selling a portion of its inventories on the spot market in response to future upside uranium price movements. The Company also continually evaluates the potential to purchase uranium on the spot market to replace sold inventory, meet contract obligations and gain exposure to future price increases.

#### ***Uranium Sales***

The Company has three long term contracts with major U.S. nuclear utilities and entered into spot sale agreements with two customers during the three months ended March 31, 2024. Under these mines in early 2024, contracts, the Company sold 300,000 pounds of U<sub>3</sub>O<sub>8</sub> during the three months ended March 31, 2024 with a weighted-average sales price of \$84.38 per pound, which will be stockpiled was partially subject to the then-prevailing market prices at the White Mesa Mill time of delivery.

The three utility contracts require deliveries of uranium between 2023 and 2030, with base quantities totaling 2.50 million pounds of uranium sales remaining over the period, and up to 3.70 million pounds of uranium, if all remaining options are exercised. Having observed a marked uptick in interest from nuclear utilities seeking long-term uranium supply, the Company remains actively engaged in pursuing additional selective long-term uranium sales contracts.

In January 2024, the Company sold 200,000 pounds of U<sub>3</sub>O<sub>8</sub> for \$15.03 million (\$75.13 per pound) into its existing portfolio of long-term contracts. In March 2024, the Company sold an additional 100,000 pounds of U<sub>3</sub>O<sub>8</sub> on the spot market for \$10.29 million (\$102.88 per pound). One of the Company's utility customers has the option to purchase an additional 100,000 pounds of uranium from Energy Fuels in 2024. The Company holds uncommitted inventory and, with the benefit of future production, will continue to evaluate additional spot and/or long-term uranium sales opportunities during 2024 and beyond.

#### ***Vanadium Sales***

The Company did not have any vanadium sales during the three months ended March 31, 2024. The Company expects to sell its remaining finished vanadium product when justified into the metallurgical industry, as well as other markets that demand a higher purity product, including the aerospace, chemical, and potentially the vanadium battery industries. The Company expects to sell to a diverse group of customers in order to maximize revenues and profits. The vanadium produced in the 2018/19 Pond Return campaign was a high-purity vanadium product of 99.6%-99.7% V<sub>2</sub>O<sub>5</sub>. The Company believes there may be opportunities to sell certain quantities of this high-purity material at a premium to reported spot prices, which it has historically.

The Company intends to continue to selectively sell its V<sub>2</sub>O<sub>5</sub> inventory on the spot market as markets warrant but will otherwise continue to maintain its vanadium in inventory.

## Rare Earth Sales

During the three months ended March 31, 2024, the Company did not have any rare earth sales. At the current time, the Company expects to produce roughly 25 – 35 tonnes of NdPr oxide, plus approximately 10 – 20 tonnes of Sm+ RE Carbonate in Q2 2024, as it commissions and ramps-up the Mill's newly installed Phase 1 separation circuit, all of which it intends to sell to Neo Performance Materials ("Neo") under existing contractual arrangements.

While the Company continues to make progress on its mixed RE Carbonate and separated REE oxide production and additional funds are spent on process enhancements, improving recoveries, product quality and other optimization, profits from this initiative are expected to be minimal until such time that sufficient material is accumulated to justify a mill campaign, which is expected to occur in late-2024 or early-2025. We believe we can bring additional new production from other conventional mines, and/or Nichols Ranch to market within approximately twelve to eighteen months of a positive production decision. Longer term, we expect to develop our large conventional mines at Roca Honda and/or Sheep Mountain.

## Update on Rare Earth Element Initiative

As previously disclosed, in early 2022, when monazite throughput rates are increased and optimized. Throughout this process, the Company began commercial-scale partial separation is gaining important knowledge, experience and technical information, all of lanthanum ("La") which are valuable for current and cerium ("Ce") on a small scale from our future mixed RE Carbonate resulting in a higher-value carbonate ("Partially Separated RE Carbonate") using an existing SX circuit production and planned future production of separated REE oxides and other advanced REE materials at the Mill which represents the first commercial level REE separation to occur in the U.S. in many years. The Partially Separated RE Carbonate, which is now our salable product, is a more advanced RE Carbonate than was produced in 2021, as it contains a higher concentration of valuable neodymium and praseodymium ("NdPr") ("High Value TREO"). As a part of the construction on the modifications and improvements at the Mill to enable the production of NdPr oxide, the existing SX circuit previously used to produce Partially Separated RE Carbonate has been dismantled, as it is no longer needed or elsewhere.

## Rare Earth Element Initiatives Mill Activities

During the three months ended March 31, 2024, the Mill focused on development of its Phase 1 REE separation circuit, which upon successful commissioning will be capable of producing separated NdPr and a "heavies" samarium plus ("Sm+") RE Carbonate. The Company is in advanced discussions with several groups holding natural monazite properties to secure purchased an additional supplies 480 tonnes of monazite sands by offtake or otherwise, from Chemours in late 2023 that it received in early 2024, which if successful, would be expected to allow the Company expects to produce larger quantities process for the recovery of 25 – 35 tonnes of separated NdPr oxide and 10 – 20 tonnes of Sm+ RE Carbonate, along with separated REE oxides uranium, in 2024 upon commissioning of the future.

The Company continues to make progress toward full REE oxide separation capabilities at the Mill to produce both "light" and "heavy" separated REE oxides. The Company previously separated La and Ce from its commercial RE Carbonate stream utilizing existing Mill infrastructure to produce a Partially Separated RE Carbonate product with higher concentrations of NdPr and "heavy" (samarium ("Sm")+) REEs. Energy Fuels is also proceeding with the modification and enhancement of its existing Mill infrastructure ("Mill's Phase 1") to expand its "light" REE separation facilities to be capable of producing commercial quantities of separated NdPr oxide by early 2024, followed by planned further expansions to further increase NdPr production capacity and to produce separated dysprosium ("Dy"), terbium ("Tb") and potentially other REE materials in the future ("Phase 2") from monazite and potentially other REE process streams.

In 2022, the Company began construction on its "Phase 1" REE separation facilities, which includes modifications and enhancements to the SX circuits at the Mill. "Phase 1" is expected to have the capacity to process approximately 8,000 to 10,000 tonnes of monazite per year, producing roughly 4,000 to 5,000 tonnes TREO, containing roughly 800 to 1,000 tonnes of recoverable separated NdPr oxide per year, or sufficient NdPr for approximately 400,000 to 1 million EVs per year. Because Energy Fuels is utilizing existing infrastructure at the Mill, "Phase 1" capital is expected to total approximately \$25 million. "Phase 1" is expected to be operational in early 2024, subject to receipt of sufficient monazite supply and successful construction and commissioning.

During "Phase 2," Energy Fuels expects to expand its NdPr separation capabilities with an expected capacity to process approximately 15,000 to 30,000 tonnes of monazite per year and expected recovery of approximately 7,500 to 15,000 tonnes of TREO containing approximately 1,500 to 3,000 tonnes of NdPr oxide per year, or sufficient NdPr for 750,000 to 3.0 million EVs per year. "Phase 2" is also expected to add a dedicated monazite "crack-and-leach" circuit, to the Mill's existing leach circuits. The Company expects to complete "Phase 2" in 2026/2027, subject to licensing, financing and receipt of sufficient monazite feed.

During "Phase 2," Energy Fuels also expects to add "heavy" REE separation capabilities, including the production of Dy, Tb and potentially other REE oxides and advanced materials. The Company will also evaluate the potential to produce La, Ce and possibly other REE products. The Company expects to have additional "heavy" REE feedstock stockpiled from "Phase 1" and "Phase 2" as feed for "Phase 3" REE separation. The Company expects to complete "Phase 3" in 2027/2028, subject to licensing, financing, and receipt of sufficient feed.

In addition, the Company completed its purchase of the Bahia Project in Brazil on February 10, 2023. The Bahia Project is a well-known heavy mineral sand ("HMS") deposit that has the potential to supply 3,000-10,000 tonnes of natural monazite sand concentrate per year for decades to the Mill for processing into high-purity REE oxides and other materials. While Energy Fuels' primary interest in acquiring the Bahia Project is the REE-bearing monazite, the Bahia Project is also expected to produce large quantities of high-quality titanium (ilmenite and rutile) and zirconium (zircon) minerals that are also in high demand.

Natural monazite of 3,000-10,000 tonnes is expected to contain approximately 1,500-5,000 tonnes of TREO, including approximately 300-1,000 tonnes of NdPr and significant commercial quantities of Dy and Tb. The Company is focused on monazite at this time, as it has superior concentrations of these four critical REEs compared to other REE-bearing minerals. These REEs are used in the powerful neodymium-iron-boron ("NdFeB") magnets that power the most efficient electric vehicles ("EVs"), along with uses in other clean energy and defense technologies. For reference, a typical EV utilizes approximately one to two kilograms of NdPr oxide in its drivetrain. Based on this assumption, monazite from the Bahia Project alone is expected

to supply enough NdPr oxide to power 150,000 to one million EVs per year. The uranium contained in the monazite, which is expected to be comparable completed in grade Q2-2024 (see "Rare Earth Element Initiatives" below). After completion of this REE production, which is expected to typical Colorado Plateau be in Q2-2024, the Mill will turn to uranium deposits, will production for the remainder of 2024. No vanadium production is currently planned during 2024, though the Company continually monitors its inventory and vanadium markets to guide future potential vanadium production.

The Company is also be recovered actively pursuing opportunities to process additional sources of natural monazite sands, new and additional Alternate Feed Material sources, and new and additional low-grade mineralized materials from third parties in connection with various uranium clean-up programs.

#### Conventional Mine Activities

During the three months ended March 31, 2024, the Company continued ore production at the Mill. La Sal mine, Pinyon Plain Project and Pandora mine. Once production is fully ramped up to commercial levels at the three mines, which is currently planned for mid- to late-2024, the Company expects to be producing uranium at a run-rate of approximately 1.1 to 1.4 million pounds per year. Ore mined from these three mines during 2024 will be stockpiled at the Mill for processing that is anticipated to start in late 2024 or in 2025, subject to market conditions, contract requirements and the Mill's schedule.

The acquisition of the Bahia Project is part of the Company's efforts to build a large and diverse book of monazite supply for its rapidly advancing REE processing business. The Company expects to procure monazite through Company-owned mines like continue rehabilitation and development work at its Whirlwind mine in preparation for future production. Although the Bahia Project, joint ventures and/or other collaborations and open market purchases, such as timing of the Company's current arrangement with The Chemours Company. The plans to extract and process mineralized materials from the Whirlwind mine will be based on contract requirements, inventory levels, and/or sustained improvements in general market conditions, the Company is currently in advanced discussions with several additional current and future monazite producers around expects the world to supply Energy Fuels' initiatives.

#### Known Trends or Uncertainties

The Company has had negative net cash flows from operating activities and net losses in previous years, in part due to depressed uranium and vanadium prices, Whirlwind mine, along with low quantities of monazite the Company's Nichols Ranch ISR project, to process into salable RE Carbonate, which has not allowed the Company to realize economies of scale. We are not aware at this time of any trends or uncertainties that have had or are reasonably likely to have a material impact on revenues or income of the Company, other than: (i) recent strengthening of commerce uranium markets, production within one (1) year, which could result in the Company selling inventories and future increase Energy Fuels' uranium production at increased prices and/or signing additional contracts with nuclear utilities for the long-term supply of uranium; (ii) U.S. government laws and programs, including a potential ban on Russian uranium imports and efforts to restore domestic nuclear fuel capabilities, which could result in improved uranium sales prices; (iii) volatility of prices of uranium, vanadium, REEs and our other primary metals; and (iv) the Company's REE and TAT radioisotope initiatives, which, if successful, could result in improved results from operations in future years. We are not aware at this time of any events that are reasonably likely to cause a material change in the relationship between costs and revenue of the Company.

#### Continued Efforts to Minimize Costs

Although the Company is pursuing two new initiatives - its REE and TAT radioisotope initiatives - in addition to its existing uranium and vanadium products, which will require the Company to grow certain of its operations, the Company will continue to seek ways to minimize the costs of all its operations where feasible while maintaining its critical capabilities, manpower and properties.

#### Uranium Market Update

According to monthly price data from TradeTech LLC ("TradeTech"), uranium spot prices increased by 31% during the three months ended September 30, 2023 from \$56.00 per pound as of June 30, 2023 to \$73.15 per pound as of September 30, 2023. Weekly uranium spot prices per TradeTech during the third quarter ranged from a high of \$73.15 per pound during the week of September 29, 2023 to a low run-rate of \$55.30 per pound during the week of July 7, 2023. TradeTech price data indicates that long-term U<sub>3</sub>O<sub>8</sub> prices increased from \$56.00 as of June 30, 2023 to \$60.00 as September 30, 2023. On October 27, 2023, TradeTech reported a spot price of \$73.50 per pound and a long-term price of \$62.00 per pound U<sub>3</sub>O<sub>8</sub>.

The following important developments in the uranium and nuclear industries occurred during the three months ended September 30, 2023:

- U.K.-based Urenco announced that it was expanding uranium enrichment capacity at its facility in New Mexico, including new centrifuge cascades. "New commitments from US customers for non-Russian fuel underpin this investment, which will provide an additional capacity of around 700 tonnes of SWU per year, a 15 percent increase at UUSA, with the first new cascades online in 2025," according to Urenco. TradeTech, NMR, July 7, 2023.
- Vogtle Unit 3, owned by Georgia Power (a subsidiary of Southern Company) entered commercial operation in July 2023. This is the first new reactor in the U.S. in over 30 years. Final construction and testing continue on Unit 4, which is expected to enter operation in Q4-2023 or Q1-2024. TradeTech, NMR, July 31, 2023.
- Cameco announced that challenges at Cigar Lake and the McArthur River mine/Key Lake mill are expected to reduce its production forecast by approximately 1.7 million pounds and 1 million pounds of U<sub>3</sub>O<sub>8</sub>, respectively (2.7 two (2) million pounds total). TradeTech, NMR, September 8, 2023.
- Orano announced that it was placing its SOMAIR uranium mine in Niger into "maintenance mode" due to supply chain challenges caused, in part, by a coup d'etat. Orano stated that it has deployed teams at its Arlit and Akokan mines to ensure "business continuity." TradeTech, NMR, September 15, 2023.
- Poland is advancing its nuclear program, with its first plant expected to be completed in 2023. As described in the Polish Nuclear Power Program, the nation expects to build up to six reactors in two to three sites by 2040. TradeTech, NMR, September 22, 2023.
- Kazakhstan, the world's largest producer of uranium, announced plans to increase production in 2025. The strategy will be to return production at Kazakh mines to 100% of applicable subsoil use agreements, which equates to up to 15.6 million pounds of U<sub>3</sub>O<sub>8</sub> per year. TradeTech, NMR, September 29, 2023, year starting in 2025, if strong market conditions continue as expected.

- The China Nuclear Energy Association announced that China In 2024, the Company also plans to advance permitting and development on its Roca Honda Project, a large, high-grade conventional project, in New Mexico, its Sheep Mountain Project, a large conventional project in Wyoming, and its Bullfrog Project in Utah, which together could expand the Company's uranium production to a run-rate of up to five million pounds of U<sub>3</sub>O<sub>8</sub> per year in the coming years. The Company is also continuing to maintain required permits at its other conventional projects, including the Energy Queen mine. All these projects serve as important pipeline assets for the Company's future conventional production capabilities, as market conditions may warrant.

In addition to the Company's uranium business, the Company will also continue to advance its REE program at the Mill in 2024, along with the Mill's uranium production, to fully capitalize on the Mill's capacity and unique capabilities (see "Mill Activities" above and "Rare Earth Element Initiatives" below).

#### ISR Extraction and Recovery Activities

Although the Company does not expect to produce significant quantities of U<sub>3</sub>O<sub>8</sub> in 2024 from Nichols Ranch, the Company plans to undertake exploration and development activities in 2024 to expand the resources at the Nichols Ranch Project and to further develop wellfields to be ready for potential recommencement of production in late 2024 or in 2025, if strong market conditions continue as expected. The Company currently holds 34 fully permitted, undeveloped wellfields at Nichols Ranch, including four additional wellfields at the Nichols Ranch wellfields, 22 wellfields at the adjacent Jane Dough wellfields, and eight wellfields at the Hank Project, which is fully permitted to be constructed as a satellite facility to the Nichols Ranch Plant.

#### Inventories

As of March 31, 2024, the Company had approximately 10% 385,000 pounds of finished uranium inventories located at conversion facilities in North America. Additionally, the Company has approximately 495,000 pounds of additional U<sub>3</sub>O<sub>8</sub> contained in stockpiled Alternate Feed Materials and other ore inventory at the Mill that can potentially be recovered relatively quickly in the future, as general market conditions may warrant. During the three months ended March 31, 2024, the Company sold 200,000 pounds of uranium under one of its electricity with nuclear by 2035. TradeTech, NMR, September 29, 2023. term contracts and 100,000 pounds on the spot market.

As of March 31, 2024, the Company holds approximately 905,000 pounds of finished V<sub>2</sub>O<sub>5</sub> in inventory, and there remains an estimated 1.0 to 3.0 million pounds of additional solubilized recoverable V<sub>2</sub>O<sub>5</sub> remaining in tailings solutions awaiting future recovery, as market conditions may warrant.

#### Sales Update and Outlook for 2024

The Company continues sells uranium into its existing long-term contracts and continually evaluates selling a portion of its inventories on the spot market in response to believe that certain future upside uranium supply and demand fundamentals point to higher sustained uranium prices in the future, including significant production cuts in recent years, along with significant increased demand from utilities, financial entities, traders and producers. Globally, the Company believes that nuclear energy is seeing greater acceptance by governments and policymakers as a solution to addressing the issues of climate change and energy security. price movements. The Company believes that financial entities purchasing also continually evaluates the potential to purchase uranium on the spot market for long-term investment continue to represent a fundamental shift in the uranium market due replace sold inventory, meet contract obligations and gain exposure to increasing demand and removing readily available material from the market that would otherwise serve as supply to utilities, traders and others. Further, the Company believes that Russia's ongoing invasion of Ukraine has sparked a widespread trend away from Russian-sourced nuclear fuel supply. future price increases.

#### Uranium Sales

The Company also continues to believe that a large degree of uncertainty exists in the market, primarily due to transportation issues, trade issues, the life of existing uranium mines, uncertainty on the timing has three long term contracts with major U.S. nuclear utilities and success of the commissioning of new mines, conversion and enrichment bottlenecks, the opaque nature of inventories and secondary supplies, unfilled utility demand, geopolitical risks including Russia's ongoing invasion of Ukraine, and the market activity of state-owned uranium and nuclear companies.

No additional new uranium agreements were entered into by the Company spot sale agreements with two customers during the three months ended September 30, 2023 March 31, 2024. However, Under these contracts, the Company continues sold 300,000 pounds of U<sub>3</sub>O<sub>8</sub> during the three months ended March 31, 2024 with a weighted-average sales price of \$84.38 per pound, which was partially subject to closely monitor the then-prevailing market prices at the time of delivery.

The three utility contracts require deliveries of uranium markets between 2023 and seek additional opportunities 2030, with base quantities totaling 2.50 million pounds of uranium sales remaining over the period, and up to enter into 3.70 million pounds of uranium, if all remaining options are exercised. Having observed a marked uptick in interest from nuclear utilities seeking long-term sales contracts with utilities at prices that sustain production, cover overhead costs and provide a reasonable rate-of-return to investors while also providing uranium supply, the Company and remains actively engaged in pursuing additional selective long-term uranium sales contracts.

In January 2024, the Company sold 200,000 pounds of U<sub>3</sub>O<sub>8</sub> for \$15.03 million (\$75.13 per pound) into its shareholders with exposure existing portfolio of long-term contracts. In March 2024, the Company sold an additional 100,000 pounds of U<sub>3</sub>O<sub>8</sub> on the spot market for \$10.29 million (\$102.88 per pound). One of the Company's utility customers has the option to further upside price movements, purchase an additional 100,000 pounds of uranium from Energy Fuels in 2024. The Company plans holds uncommitted inventory and, with the benefit of future production, will continue to commence production at its Pinyon Plain mine in evaluate additional spot and/or long-term uranium sales opportunities during 2024 and is also continuing beyond.

#### Vanadium Sales

The Company did not have any vanadium sales during the three months ended March 31, 2024. The Company expects to evaluate sell its ramp-up back remaining finished vanadium product when justified into production at certain of its conventional mines in anticipation of its fulfillment obligations, the metallurgical industry, as well as other markets that demand a higher purity product, including the timing aerospace, chemical, and method for potentially the purchase vanadium battery industries. The Company expects to sell to a diverse group of customers in order to maximize revenues and disposition profits. The vanadium produced in the 2018/19 Pond Return campaign was a high-purity vanadium

product of 99.6%-99.7% V<sub>2</sub>O<sub>5</sub>. The Company believes there may be opportunities to sell certain quantities of this high-purity material at a premium to reported spot prices, which it has historically.

The Company intends to continue to selectively sell its uranium inventories, including selling into V<sub>2</sub>O<sub>5</sub> inventory on the spot market or as a part of one or more term contracts. markets warrant but will otherwise continue to maintain its vanadium in inventory.

#### Rare Earth Element Market Update Sales

REEs are a group of 17 chemical elements (the 15 elements in During the lanthanum series, plus yttrium and scandium) that are used in a variety of clean energy and advanced technologies, including wind turbines, EVs, cell phones, computers, flat panel displays, advanced optics, catalysts, medicine and national defense applications. Monazite, the source of REEs currently utilized by three months ended March 31, 2024, the Company also contains significant recoverable quantities of uranium, which fuels the production of carbon-free electricity using nuclear technology. According to industry analyst Wood-Mackenzie, most demand for REEs is in the form of separated REEs, "as most end-use applications require only one or two separated did not have any rare earth compounds or products." (Roskill, Rare Earths, Outlook sales. At the current time, the Company expects to 2030, produce roughly 25 – 35 tonnes of NdPr oxide, plus approximately 10 – 20 tonnes of Sm<sub>2</sub>O<sub>3</sub> Edition). The main uses for REEs include: (i) battery alloys; (ii) catalysts; (iii) ceramics, pigments and glazes; (iv) glass polishing powders and additives; (v) metallurgy and alloys; (vi) permanent magnets; (vii) phosphors; and (viii) others (Adamas Intelligence). By volume, REEs used for permanent magnets (neodymium (Nd), praseodymium (Pr), dysprosium (Dy), and terbium (Tb)) and catalysts (cerium (Ce) and lanthanum (La)) comprised 60% of total consumption, yet over 90% of the value consumed.

Typical natural monazite sands from the southeast U.S. average approximately 55% TREO and 0.20% uranium, which is the typical grade of uranium found RE Carbonate in uranium mines that have historically fed the Mill. Of the 55% TREO typically found in the monazite sands, the NdPr comprises approximately 22% of the TREO. NdPr is among the most valuable of the REEs, Q2 2024, as it is commissions and ramps-up the key ingredient in the manufacture of high-strength permanent magnets, which are essential to the lightweight and powerful motors required in EVs and permanent magnet wind turbines used for renewable energy generation, as well as in an array of other modern technologies, including mobile devices and defense applications. Monazite also contains higher concentrations of "heavy" REEs, including dysprosium (Dy) and terbium (Tb) used in permanent magnets, relative to other common REE ores.

The Company is currently primarily focused on NdPr, Tb, Dy and, to a lesser extent, La, Ce and Sm. The REE supply chain starts at a mine. REEs are mined both as a primary target, like the Mountain Pass REE mine in California, and as a byproduct, which is the case of Chemours' Offerman Mineral Sand Plant, where the natural monazite sands are physically separated from the other mined sands. Mining creates an ore, which in the case of the Chemours material is the natural monazite sands that are physically separated from the other mined mineral sands. The ore then goes through a process of cracking and cleaning at the

Mill that may include acids or caustic solutions, elevated temperature and pressure to recover the uranium and free the REEs from the mineral matrix. After removal of the uranium, which will be sold into the commercial nuclear fuel cycle for the creation of carbon-free nuclear energy, this solution is cleaned of any remaining deleterious elements (including remaining radioactive elements) and made into an RE Carbonate, which is a form acceptable as an SX feedstock for REE separation. SX facilities then use solvents and a series of mixer-settlers for the Mill's newly installed Phase 1 separation of the REEs in the RE Carbonate from each other and to create the desired purified REE products (often as oxides) for the market or particular end user. Separated REE products are typically sold to various markets, depending on the use. Separated REE products can be made into REE metals and metal-alloys, which are used for magnets and other applications.

To date, the Mill has produced a Partially Separated RE Carbonate, substantially circuit, all of which has been sold it intends to sell to Neo Performance Materials ("Neo"). The Mill is currently modifying under existing contractual arrangements.

While the Company continues to make progress on its mixed RE Carbonate and enhancing its existing SX facilities to result in an SX separated REE separation circuit at the Mill, which, based oxide production and additional funds are spent on engineering to date, is process enhancements, improving recoveries, product quality and other optimization, profits from this initiative are expected to be capable minimal until such time when monazite throughput rates are increased and optimized. Throughout this process, the Company is gaining important knowledge, experience and technical information, all of producing up to 1,000 tonnes which are valuable for current and future mixed RE Carbonate production and planned future production of separated NdPr oxide per year. The Company is also currently evaluating the potential to produce REE oxides and other downstream advanced REE materials including REE metals and alloys, in the future at the Mill or elsewhere in the U.S. elsewhere.

REEs are commercially transacted in a number of forms and purities. Therefore, there is no single price for REEs collectively, but numerous prices for various REE compounds and materials. The primary value that the Company expects to generate in the short- to medium-term will come from NdPr, Dy, Tb, Ce, and La, as the price the Company receives from the sale of its RE Carbonate is tied to the prices of those REE oxides. In addition, the Company expects to produce separated REE oxides in the future. The following table sets forth certain REE compounds and materials mid-point prices in RMB¥/kg and their approximate value in USD\$/kg according to date from Asian Metal:

Product	June 30, 2023		September 30, 2023		Percent Change	Approximate October 27, 2023	
	(RMB¥/kg)	(\$/kg)	(RMB¥/kg)	(\$/kg)		(RMB¥/kg)	(\$/kg)
NdPr Oxide (Pr <sub>6</sub> O <sub>11</sub> : 25%; Nd <sub>2</sub> O <sub>3</sub> ): 75%)	455	63	521	71	15 %	510	70
Ce Oxide (99.9%)	4.70	0.65	3.95	0.54	(16)%	4.65	0.64
La Oxide (99.9%)	4.65	0.64	3.85	0.53	(17)%	3.85	0.53
Dy Oxide	2,190	302	2,690	368	23 %	2,660	364
Tb Oxide	8,350	1,151	8,500	1,163	2 %	8,250	1,128

The REE market is dominated by China, which produces approximately 83% of refined REE products with other Asia Pacific operations providing an additional 15%. According to WoodMacKenzie, "Prices for rare earths in the years to come will follow different trajectories based on their involvement with the magnet industry." WoodMacKenzie forecasts that prices for magnet elements, including neodymium (Nd) and praseodymium (Pr), will remain elevated through 2050, supporting new primary and secondary supply. Prices for elements used as additives or fillers in magnets, namely terbium (Tb) and dysprosium (Dy), will see "short-term price support followed by a steady decline as supply availability improves." Prices for other non-magnet elements, including cerium (Ce) and lanthanum (La), will remain stable at roughly the cost of production.

While China consumes the most REEs in its manufacturing industries, much of it is consumed in the manufacture of end-use goods for export and by non-Chinese companies operating within China. REE separation facilities are additionally located in Vietnam, India, as well as Silmet in Estonia, and use a variety of feedstocks and sources with small-scale or experimental operational facilities located elsewhere (Russia included).

The Company sees its commercial production of RE Carbonate as the first step in an effort to restore the REE supply chain in the U.S., where one currently does not exist. Multiple potential domestic sources of mined mineral sands, including monazites, exist in North America and are potential feedstocks for the Mill; in addition, there is one producer of REEs from hard rock mining in California, which currently ships its material to Asia. On a global level, there is a potential to acquire natural monazite sands from the following locations: Australia, South Africa, Madagascar, New Zealand, the Philippines, Indonesia, Brazil, Malaysia, Thailand, India, Russia and others.

As demand for clean energy technologies and other advanced technologies increases in the coming years, the Company expects demand and prices for REEs to increase. Increases in supply sources for REEs are expected in conjunction with anticipated rising REE prices.

## Vanadium Market Update

Vanadium is a metallic element that, when converted into ferrovanadium ("FeV") (an alloy of vanadium and iron), is used primarily as an additive to strengthen and harden steel and make it anti-corrosive. According to market consultant FastMarkets, over 90% of FeV is used in the steel industry. In addition, vanadium is used in the aerospace and chemical industries, and continues to see interest in energy storage technologies, including vanadium redox flow batteries. China is the largest global producer of vanadium, with additional production coming from Russia, South Africa, and Brazil (Roskill).

During the three months ended September 30, 2023, the mid-point price of vanadium in Europe decreased by 8% from \$7.98 per pound V<sub>2</sub>O<sub>5</sub> as of June 30, 2023 to \$7.38 per pound V<sub>2</sub>O<sub>5</sub> as of September 30, 2023. The price of vanadium has ranged from a high of \$8.38 per pound V<sub>2</sub>O<sub>5</sub> between September 1, 2023 and September 7, 2023 and a low of \$7.38 per pound V<sub>2</sub>O<sub>5</sub> between September 29 and September 30, 2023. As of October 27, 2023, the price of vanadium is \$6.73 per pound V<sub>2</sub>O<sub>5</sub>.

Vanadium markets have "shown steady declines over much of 2023," according to reporting by Fastmarkets. The same report indicated that the, "end of the seasonal summer shutdown period failed to reignite end-user demand." European ferro-vanadium prices at lowest since February 2021, September 25.

## Operations Update and Outlook

### Overview

The Company continues to believe that uranium supply and demand fundamentals point to higher sustained uranium prices in the future. The Company believes that nuclear energy, fueled by uranium, is experiencing a global resurgence with an increased focus by governments, policymakers and citizens on decarbonization, electrification and security of energy supply. In addition, Russia's invasion of Ukraine and the entry into the uranium market by financial entities purchasing uranium on the spot market to hold for the long-term has the potential to result in higher sustained spot and term prices and, perhaps, induce utilities to enter into more long-term contracts with non-Russian producers like Energy Fuels to foster security of supply, avoid transportation issues and ensure more certain pricing.

In 2022, we entered into three long-term uranium contracts with major U.S. utilities. To deliver into these contracts, the Company is undergoing the necessary work to recommence production at one or more of our mines and ISR facility starting as soon as late 2023. Until such time when the Company has ramped back up to commercial uranium production, it can rely on its significant uranium inventories to fulfill its new contract requirements.

The Company continually seeks new sources of revenue, including through its emerging REE business, as well as new sources of Alternate Feed Materials and new fee processing opportunities at the Mill that can be processed without reliance on current uranium sales prices.

The Company is seeking additional sources of natural monazite sands to supply feedstock to its emerging REE projects (in addition to the recent acquisition of the Bahia Project discussed in Note 5 – Property, Plant and Equipment and Mineral Properties). The Company is also evaluating the potential to recover radioisotopes from its existing process streams for use in the development of TAT medical isotopes for the treatment of cancer, and continues its support of U.S. governmental activities to assist the U.S. uranium mining industry, including expanding the U.S. Uranium Reserve Program, supporting efforts to restore domestic nuclear fuel capabilities and advocating for the responsible sourcing of uranium and nuclear fuel.

We continually evaluate the optimal mix of production, inventory and purchases in order to retain the flexibility to deliver long-term value.

### Mill Activities

During the **nine** three months ended **September 30, 2023** **March 31, 2024**, the Mill focused on development of its mixed Phase 1 REE separation circuit, which upon successful commissioning will be capable of producing separated NdPr and a "heavies" samarium plus ("Sm+") RE Carbonate production and produced approximately 355 tonnes of high-purity, partially separated mixed RE Carbonate, containing approximately 160 tonnes of TREO while working to secure additional monazite ore feedstock to increase production. During the nine months ended September 30, 2023, the uranium recovered from processing monazite ore was retained in circuit and was not packaged as final U<sub>3</sub>O<sub>8</sub> product. The Mill did not recover any vanadium during the quarter.

Carbonate. The Company expects to receive purchased an additional 400 to 700 480 tonnes of monazite later from Chemours in late 2023 or that it received in early 2024, which the Company expects to process for the recovery of uranium and production 25 – 35 tonnes of separated NdPr oxide and a heavy REE (Sm+) 10 – 20 tonnes of Sm+ RE Carbonate, along with uranium, in 2024 upon commissioning of the Mill's Phase 1 REE separation circuit, which is expected to be completed in early 2024 Q2-2024 (see "Rare Earth Element Initiatives" above) Initiatives" below). The Company After completion of this REE production, which is also expected to be in active discussions with several parties globally to acquire additional quantities of natural monazite ore.

which if secured and delivered to Q2-2024, the Mill could result in significant additional quantities will turn to uranium production for the remainder of uranium and separated NdPr and heavy REE (Sm+) Re Carbonate production in 2024 and beyond.

2024. No vanadium production is currently planned during 2023, 2024, though the Company continually monitors its inventory and vanadium markets to guide future potential vanadium production.

The Company is also actively pursuing opportunities to process additional sources of natural monazite sands, new and additional Alternate Feed Material sources, and new and additional low-grade mineralized materials from third parties in connection with various uranium clean-up requirements programs.

#### Conventional Mine Activities

During the nine three months ended September 30, 2023 March 31, 2024, the Company performed rehabilitation and development work on its continued ore production at the La Sal Complex and Whirlwind and mine, Pinyon Plain Projects, including engineering, procurement, construction management, increased development activities, significant workforce expansion Project and needed rehabilitation Pandora mine. Once production is fully ramped up to commercial levels at the three mines, which is currently planned for mid- to late-2024, the Company expects to be producing uranium at a run-rate of surface approximately 1.1 to 1.4 million pounds per year. Ore mined from these three mines during 2024 will be stockpiled at the Mill for processing that is anticipated to start in late 2024 or in 2025, subject to market conditions, contract requirements and underground infrastructure, for future potential production, the Mill's schedule.

The Company expects to continue its rehabilitation and development work on these Projects during the fourth quarter of 2023 as it prepares them at its Whirlwind mine in preparation for future production. Although the timing of the Company's plans to extract and process mineralized materials from these Projects the Whirlwind mine will be based on current contract requirements, inventory levels, and/or sustained improvements in general market conditions, procurement of suitable sales contracts and/or the continuation of the U.S. Uranium Reserve Program or similar government programs, the Company is making currently expects the investments required Whirlwind mine, along with the Company's Nichols Ranch ISR project, to put commence uranium production within one or more (1) year, which could increase Energy Fuels' uranium production to a run-rate of these facilities into production over two (2) million pounds of U<sub>3</sub>O<sub>8</sub> per year starting in 2025, if strong market conditions continue as soon as later in expected.

In 2024, the fourth quarter of 2023.

The Company is selectively advancing certain permits at also plans to advance permitting and development on its other major conventional uranium projects, such as the Roca Honda Project, which is a large, high-grade conventional project, in New Mexico, Mexico, its Sheep Mountain Project, a large conventional project in Wyoming, and its Bullfrog Project in Utah, which together could expand the Company's uranium production to a run-rate of up to five million pounds of U<sub>3</sub>O<sub>8</sub> per year in the coming years. The Company is also continuing to maintain required permits at its other conventional projects, including the Energy Queen and Pandora mines, as well as the Sheep Mountain Project. Additionally, the Company is evaluating processing options for future production at its Sheep Mountain Project and will continue to evaluate the Bullfrog Project. Expenditures for certain of these projects have been adjusted to coincide with expected dates of price recoveries based on the Company's forecasts, mine. All these projects serve as important pipeline assets for the Company's future conventional production capabilities, as market conditions may warrant.

In addition to the Company's uranium business, the Company will also continue to advance its REE program at the Mill in 2024, along with the Mill's uranium production, to fully capitalize on the Mill's capacity and unique capabilities (see "Mill Activities" above and "Rare Earth Element Initiatives" below).

#### ISR Extraction and Recovery Activities

The Although the Company expects does not expect to produce insignificant significant quantities of U<sub>3</sub>O<sub>8</sub> in the year ending December 31, 2023 2024 from Nichols Ranch. Until such time when (i) market conditions improve sufficiently, (ii) suitable term sales contracts can be procured, (iii) the U.S. Uranium Reserve Program is expanded, or (iv) a combination thereof, Ranch, the Company expects plans to maintain undertake exploration and development activities in 2024 to expand the resources at the Nichols Ranch Project on standby and defer development to further develop wellfields to be ready for potential recommencement of further wellfields and header houses, production in late 2024 or in 2025, if strong market conditions continue as expected. The Company currently holds 34 fully permitted, undeveloped wellfields at Nichols Ranch, including four additional wellfields at the Nichols Ranch wellfields, 22 wellfields at the adjacent Jane Dough wellfields, and eight wellfields at the Hank Project, which is fully permitted to be constructed as a satellite facility to the Nichols Ranch Plant. The Company sold its Alta Mesa ISR Project in February 2023. See Note 5 – Property, Plant and Equipment and Mineral Properties for more information.

#### Inventories

As of September 30, 2023 March 31, 2024, the Company had approximately 586,000 385,000 pounds of finished uranium inventories located at certain conversion facilities in North America. Additionally, the Company has approximately 409,000 495,000 pounds of additional U<sub>3</sub>O<sub>8</sub> contained in stockpiled Alternate Feed Materials and other ore inventory at the Mill that can potentially be recovered relatively quickly in the future, as general market conditions may warrant. During the nine three months ended September 30, 2022 March 31, 2024, the Company purchased 120,000 additional sold 200,000 pounds of uranium under one of its term contracts and sold 300,000 100,000 pounds of uranium to on the U.S. Uranium Reserve Program and another 260,000 pounds under a uranium term contract, resulting in the Company holding approximately 586,000 pounds of U<sub>3</sub>O<sub>8</sub> in inventory as of September 30, 2023. At the end of 2023, we expect our total uranium inventories to be approximately 586,000 pounds of U<sub>3</sub>O<sub>8</sub>, subject to currently unplanned uranium spot sales and purchases, market.

The Company sold 79,344 pounds of vanadium during the nine months ended September 30, 2022. As of September 30, 2023 March 31, 2024, the Company holds approximately 906,000 905,000 pounds of finished V<sub>2</sub>O<sub>5</sub> in inventory. There inventory, and there remains an estimated 1.0 to 3.0 million pounds of additional solubilized recoverable V<sub>2</sub>O<sub>5</sub> remaining in tailings solutions awaiting future recovery, as market conditions may warrant.

#### Sales Update and Outlook for 2023 2024

The Company sells uranium into its existing long-term contracts and continually evaluates selling a portion of its inventories on the spot market in response to future upside uranium price volatility for delivery into additional long-term supply contracts if procured and/or for future additional sales, movements. The Company also continually evaluates the potential

to purchase uranium on the spot market to replace sold inventory, meet sales contract obligations and gain exposure to future price increases.

#### Uranium Sales

The Company entered into four uranium sale and purchase agreements in 2022; has three long term contracts with major U.S. nuclear utilities and one entered into spot sale agreements with two customers during the U.S. Uranium Reserve Program. three months ended March 31, 2024. Under these contracts, the Company sold 560,000 300,000 pounds of U<sub>3</sub>O<sub>8</sub> during 2023 the three months ended March 31, 2024 with a weighted-average sales price of \$59.42 \$84.38 per pound, which was partially subject to the then-prevailing market prices at the time of delivery. In January 2023, the Company completed the sale of 300,000 pounds of its inventories located at the Metropolis Works uranium conversion facility ("ConverDyn") to the U.S. Uranium Reserve Program, receiving total proceeds of \$18.47 million (\$61.57 per pound), resulting in a gross margin of approximately \$35.85 per pound of uranium. In May 2023, the company sold 80,000 pounds of its inventories located at the Cameco Corporation conversion facility in Blind River, Ontario, Canada for total proceeds of \$4.34 million (\$54.19 per pound). In September 2023, the Company sold an additional 180,000 pounds of its U<sub>3</sub>O<sub>8</sub> inventory located at the Cameco Corporation conversion facility in Blind River, Ontario, Canada for total proceeds of \$10.47 million (\$58.18 per pound). The Company has no additional contract deliveries scheduled for the remainder of 2023.

The three utility contracts require deliveries of uranium between 2023 and 2030, with base quantities totaling 3.0 million 2.50 million pounds of uranium sales remaining over the period, and up to 4.1 million 3.70 million pounds of uranium, if all remaining options are exercised. Having observed a marked uptick in interest from nuclear utilities seeking long-term uranium supply, the Company remains actively engaged in pursuing additional selective long-term uranium sales contracts.

To provide In January 2024, the Company with additional flexibility to fulfill sold 200,000 pounds of U<sub>3</sub>O<sub>8</sub> for \$15.03 million (\$75.13 per pound) into its contract obligations and gain direct exposure to potential future uranium price increases, existing portfolio of long-term contracts. In March 2024, the Company purchased a total of 301,052 sold an additional 100,000 pounds of U.S.-origin uranium U<sub>3</sub>O<sub>8</sub> on the spot market for \$10.29 million (\$102.88 per pound). One of the Company's utility customers has the option to purchase an additional 100,000 pounds of uranium from Energy Fuels in late 2022 2024. The Company holds uncommitted inventory and, early 2023 for a weighted-average gross price with the benefit of approximately \$50.08 per pound. future production, will continue to evaluate additional spot and/or long-term uranium sales opportunities during 2024 and beyond.

#### Vanadium Sales

As a result of then strengthening The Company did not have any vanadium markets, sales during the nine three months ended September 30, 2023, the Company sold approximately 79,344 pounds of the Company's existing inventory of V<sub>2</sub>O<sub>5</sub> at a weighted average price of \$10.98 per pound of V<sub>2</sub>O<sub>5</sub> March 31, 2024. The Company expects to sell its remaining finished vanadium product when justified into the metallurgical industry, as well as other markets that demand a higher purity product, including the aerospace, chemical, and potentially the vanadium battery industries. The Company expects to sell to a diverse group of customers in order to maximize revenues and profits. The vanadium produced in the 2018/19 Pond Return campaign was a high-purity vanadium product of 99.6%-99.7% V<sub>2</sub>O<sub>5</sub>. The Company believes there may be opportunities to sell certain quantities of this high-purity material at a premium to reported spot prices. The sales during February and March 2023 were at a \$0.60 per pound premium to the average spot price for V<sub>2</sub>O<sub>5</sub>, prices, which it has historically.

Additionally, the The Company intends to continue to selectively sell its V<sub>2</sub>O<sub>5</sub> inventory on the spot market as markets warrant but will otherwise continue to maintain its vanadium in inventory.

#### Rare Earth Sales

The Company commenced its commercial production of a mixed RE Carbonate in March 2021. All RE Carbonate produced at the Mill in 2022 was sold to Neo for separation at Silmet. Until such time as the Company commissions its own separation circuits at the Mill, which is expected to be in early 2024, all or a portion of RE Carbonate production is expected to be sold to Neo for separation at Silmet and/or potentially to other REE separation facilities outside of the U.S. During the nine three months ended September 30, 2023 March 31, 2024, the Company sold approximately 153,353 kilograms of TREO at an average price of \$16.69 per kilogram of TREO. To did not have any rare earth sales. At the extent not sold, current time, the Company expects to stockpile mixed produce roughly 25 – 35 tonnes of NdPr oxide, plus approximately 10 – 20 tonnes of Sm+ RE Carbonate at in Q2 2024, as it commissions and ramps-up the Mill for future Mill's newly installed Phase 1 separation and other downstream REE processing at the Mill or elsewhere, circuit, all of which it intends to sell to Neo Performance Materials ("Neo") under existing contractual arrangements.

While the Company continues to make progress on its mixed RE Carbonate and separated REE oxide production and additional funds are spent on process enhancements, improving recoveries, product quality and other optimization, profits from this initiative are expected to be minimal until such time when monazite throughput rates are increased and optimized. Throughout this process, the Company is gaining important knowledge, experience and technical information, all of which are valuable for current and future mixed RE Carbonate production and planned future production of separated REE oxides and other advanced REE materials at the Mill or elsewhere.

#### Rare Earth Element Initiatives

##### Planned Base Resources Acquisition

On April 21, 2024, the Company announced that it has executed a definitive Scheme Implementation Deed (the "SID") with Base Resources pursuant to which Energy Fuels has agreed to acquire 100% of the issued shares of Base Resources (the "Transaction") in consideration for (i) 0.0260 Energy Fuels common shares (the "Share Consideration") and (ii) AUS\$0.065 in cash, payable by way of a special dividend by Base Resources to its shareholders (the "Cash Consideration", and together with the Share Consideration, the "Scheme Consideration") for each Base Resources ordinary share held, for a total equity value of approximately AUS\$375 million. The Transaction will be effected by way of a scheme of arrangement under Australia's Corporations Act (the "Scheme") and is subject to a number of conditions precedent, including receipt of certain government approvals, approval of Base Resources' shareholders and Australian court approvals.

Base Resources' Toliara Project is a world-class, advanced-stage, low-cost, and large-scale HMS project. In addition to its stand-alone, ilmenite, rutile (titanium) and zircon (zirconium) production capability, the Toliara Project also contains large quantities of monazite, which is a rich source of the 'magnetic' REEs used in electric vehicles ("EVs") and a variety of clean energy and advanced technologies, as well as a source of recoverable uranium. The Toliara Project is subject to negotiation of fiscal terms with the Madagascar government and the receipt of certain Madagascar government approvals and actions before development may occur.

## Potential Joint Venture with Astron on the Donald Project

On December 27, 2023, the Company announced that it had entered into a non-binding Memorandum of Understanding ("MOU") with Astron Corporation Limited ("Astron") to jointly develop the Donald Project in Australia. The Donald Project is a well-known HMS and rare earth deposit that the Company believes could provide it with another near-term, low-cost, and large-scale source of monazite sand that would be transported to the Mill for the recovery of REE oxides along with the contained uranium. The Donald Project has most licenses and permits in place (or at an advanced stage of completion). The MOU sets out in broad terms the basis upon which the parties would enter into an Australian incorporated Venture under which Energy Fuels would invest up to AUS\$180 million (approximately \$117 million at current exchange rates) to earn up to a 49% interest in the Venture. In addition, the Company would issue to Astron common shares having a value of up to \$17.5 million. Although the Company is currently in the process of completing due diligence and negotiating definitive agreements with Astron, there can be no assurance that the Company will enter into definitive agreements to govern the Venture, or if entered into, that the terms will be as set out in the MOU.

### REE Separation Circuits at the Mill

The Company continues to make progress toward full REE separation capabilities at the Mill to produce both "light" and "heavy" separated REE oxides in the coming years. Energy Fuels also completed the modification and enhancement of its infrastructure at the Mill ("Phase 1") to be capable of producing commercial quantities of separated NdPr oxide in early 2024, followed by planned further enhancements to expand NdPr production capability ("Phase 2") and to produce separated dysprosium ("Dy"), terbium ("Tb") and potentially other REE materials in the future ("Phase 3") from monazite and potentially other REE process streams. The Company is focused on monazite at the current time, as it has superior concentrations of these four critical REEs (NdPr, Dy and Tb) compared to many other REE-bearing minerals. These REEs are used in the powerful neodymium-iron-boron ("NdFeB") magnets that power the most efficient EVs, along with uses in other clean energy and defense technologies. For reference, a typical EV utilizes approximately one (1) to two (2) kilograms of NdPr oxide in its drivetrain. The uranium contained in the monazite, which is generally comparable to typical Colorado Plateau uranium deposits, will also be recovered at the Mill.

In 2022, the Company began development of its "Phase 1" REE separation facilities, which involves modifications and enhancements to the existing solvent extraction ("SX") circuits at the Mill. "Phase 1" is expected to have the capacity to process approximately 8,000 to 10,000 tonnes of monazite per year, producing roughly 4,000 to 6,000 tonnes of total rare earth oxides ("TREO"), containing roughly 800 to 1,000 tonnes of recoverable separated NdPr oxide per year. Because Energy Fuels is utilizing existing infrastructure at the Mill, "Phase 1" capital including commissioning is expected to total between \$16 million and \$18 million, or approximately \$7 million to \$9 million less than our initial \$25 million budget. Development of "Phase 1" was completed in late Q1-2024 and is expected to be operational in 2024, subject to receipt of sufficient monazite supply and successful commissioning.

During "Phase 2," Energy Fuels expects to expand its NdPr separation capabilities, with an expected capacity to process approximately 30,000 to 60,000 tonnes of monazite per year, containing approximately 15,000 to 25,000 tonnes of TREO, containing approximately 3,000 to 6,000 tonnes of NdPr oxide per year, or sufficient NdPr for 1.5 to 6.0 million EVs per year. "Phase 2" is also expected to add a dedicated monazite "crack-and-leach" circuit to the Mill's existing leach circuits, which may be developed as the first stage of Phase 2, prior to construction of the expanded NdPr separation capabilities. The Company expects to complete "Phase 2" in 2027, subject to licensing, financing, and receipt of sufficient monazite feed.

During "Phase 3," Energy Fuels expects to add "heavy" REE separation capabilities, including the production of Dy, Tb, and potentially other REE oxides and advanced materials. The Company will also evaluate the potential to produce lanthanum ("La") and cerium ("Ce") products. Monazite naturally contains higher concentrations of "heavy" REEs, including Dy and Tb, versus many other REE-bearing ores, like bastnaesite, mainly due to the presence of another REE-bearing phosphate mineral called "xenotime." "Phase 3" is expected to enable Energy Fuels to produce separated Dy, Tb, and potentially other "light" and "heavy" products. The Company also expects to have additional "heavy" REE feedstock stockpiled from "Phase 1" and "Phase 2." During these earlier phases, the Company expects to produce NdPr oxide and a "heavy" Sm+ RE carbonate, which the Company will either sell or stockpile as feed for "Phase 3" REE separation. The Company expects to complete "Phase 3" in 2028, subject to licensing, financing, and receipt of sufficient feed. Alternatively, the Company may delay Phase 2 and combine Phase 2 and Phase 3 separation capability.

In addition to the pending transactions with Base and Astron described above, the Company completed its purchase of the Bahia Project in Brazil on February 10, 2023. The Bahia Project is a well-known HMS deposit that has the potential to supply 3,000 – 10,000 tonnes of natural monazite sand concentrate per year to the Mill for decades for processing into high-purity REE oxides and other materials. 3,000 – 10,000 tonnes of monazite contains approximately 1,500 – 5,000 tonnes of TREO, including 300 – 1,000 tonnes of NdPr and significant commercial quantities of Dy and Tb. The Bahia Project alone would be expected to supply enough NdPr oxide to power 150,000 to 1 million EVs per year. While Energy Fuels' primary interest in acquiring the Bahia Project is the REE-bearing monazite, the Bahia Project is also expected to produce large quantities of high-quality ilmenite and rutile (titanium) and zircon (zirconium) minerals that are also in high demand.

The acquisition of the Bahia Project is a part of the Company's efforts to build a large and diverse book of monazite supply for its rapidly advancing REE processing business. The Company expects to procure monazite through Company-owned mines like the Bahia Project, joint ventures or other collaborations, and open market purchases, like the Company's current arrangement with The Chemours Company, its planned acquisition of Base Resources and the Toliara Project and its potential joint venture interest in the Donald Project.

### Recovering Medical Isotopes for Advanced Cancer Therapies

Since July 2021, the Company has been evaluating the feasibility of recovering Th-232, and Ra-226 from its existing RE Carbonate/uranium and uranium process streams at the Mill and the feasibility of recovering Ra-228 from the Th-232, Th-228 from the Ra-228 and concentrating Ra-226 at the Mill. Recovered Ra-228, Th-228 and/or Ra-226 would then be sold to pharmaceutical companies and others to produce Pb-212, Ac-225, Bi-213, Ra-224 and/or Ra-223, which are the leading medically attractive TAT isotopes for the treatment of cancer. Existing supplies of these isotopes for TAT applications are in short supply, and methods of production are costly and currently cannot be scaled to meet the demand created as new drugs are developed and approved. This is a major roadblock in the research and development of new TAT drugs as pharmaceutical companies wait for scalable and affordable production technologies to become available. Under this initiative, the Company has the potential to recover valuable isotopes from its existing process streams, thereby recycling back into the market for use in treating cancer material that would otherwise be lost to disposal.

The Company currently has an R&D license for the recovery of research & development quantities of Ra-226 at the Mill, issued by the Utah Department of Waste Management and Radiation Control ("DWRMC") in 2023. The potential recovery and concentration of R&D quantities of Th-232, Ra-228 and/or Th-228 at the Mill will also require similar R&D licenses

or amendments to the existing Ra-226 R&D license, and the potential recovery and concentration of commercial quantities of Th-232, Ra-228, Th-228 and/or Ra-226 at the Mill will require additional licensing from DWMRC.

#### The San Juan County Clean Energy Foundation

On September 16, 2021, the Company announced its establishment of the Foundation, a fund specifically designed to contribute to the communities surrounding the Mill in southeastern Utah. Energy Fuels deposited an initial \$1 million into the Foundation at the time of formation and now provides ongoing funding equal to 1% of the Mill's revenues, thereby providing an ongoing source of funding to support local priorities. The Foundation focuses on supporting education, the environment, health/wellness, and local economic development in the City of Blanding, San Juan County, the White Mesa Ute Community, the Navajo Nation and other area communities.

A seven-person Advisory Board, comprised of local citizens from San Juan County, evaluates grant applications on a quarterly basis and makes recommendations to the Foundation's Managers for final review and approval. As of March 31, 2024, the Foundation has awarded 18 grants totaling \$333,000, of which \$251,070 was committed to American Indian initiatives.

#### Market Update

##### Uranium

According to monthly price data from TradeTech LLC ("TradeTech"), uranium spot prices decreased by 4% during the three months ended March 31, 2024 from \$91.00 per pound as of December 31, 2023 to \$87.00 per pound as of March 31, 2024. Weekly uranium spot prices per TradeTech during the first quarter ranged from a high of \$107.00 per pound during the week of February 2, 2024 to a low of \$86.00 per pound during the week of March 15, 2024. TradeTech price data indicates that long-term  $U_3O_8$  prices increased from \$68.00 as of December 31, 2023 to \$80.00 as March 31, 2024. On May 1, 2024, TradeTech reported a spot price of \$92.00 per pound and a long-term price of \$80.00 per pound  $U_3O_8$ .

The Company continues to believe that certain uranium supply and demand fundamentals point to higher sustained uranium prices in the future, including significant production cuts in recent years, along with significant increased demand from utilities, financial entities, traders and producers. Globally, the Company believes that nuclear energy is seeing greater acceptance by governments and policymakers as a solution to addressing the issues of climate change and energy security. The Company believes that financial entities purchasing uranium on the spot market for long-term investment continue to represent a fundamental shift in the uranium market due to increasing demand and removing readily available material from the market that would otherwise serve as supply to utilities, traders and others. Further, the Company believes that Russia's ongoing invasion of Ukraine has sparked a widespread trend away from Russian-sourced nuclear fuel supply. On April 30, 2024, the U.S. Senate approved by unanimous consent the Prohibiting Russian Uranium Imports Act, which bans the import of Russian uranium products into the U.S. Under the ban, which commences 90 days after enactment and terminates in 2040, all imports of uranium products from Russia will be banned, subject to waivers in the event "no alternative viable source of low-enriched uranium is available to sustain the continued operation of a nuclear reactor or U.S. nuclear energy company." The Company expects President Joe Biden to sign the bill into law in the coming days.

The Company also continues to believe that a large degree of uncertainty exists in the market, primarily due to transportation issues, trade issues, the life of existing uranium mines, uncertainty on the timing and success of the commissioning of new mines, conversion and enrichment bottlenecks, the opaque nature of inventories and secondary supplies, unfilled utility demand, geopolitical risks including Russia's ongoing invasion of Ukraine, and the market activity of state-owned uranium and nuclear companies.

The Company continues to closely monitor uranium markets and seek additional opportunities to enter into long-term sales contracts with utilities at prices that sustain production, cover overhead costs and provide a reasonable rate-of-return to investors while also providing the Company and its shareholders with exposure to further upside price movements. The Company commenced production at its Pinyon Plain, La Sal and Pandora mines in 2023 and is also continuing to evaluate its ramp-up back into production at certain of its conventional mines in anticipation of its fulfillment obligations, as well as the timing and method for the purchase and disposition of its uranium inventories, including selling into the spot market or as a part of one or more term contracts.

##### Rare Earth Elements

REEs are a group of 17 chemical elements (the 15 elements in the lanthanum series, plus yttrium and scandium) that are used in a variety of clean energy and advanced technologies, including wind turbines, EVs, cell phones, computers, flat panel displays, advanced optics, catalysts, medicine and national defense applications. Monazite, the source of REEs currently utilized by the Company, also contains significant recoverable quantities of uranium, which fuels the production of carbon-free electricity using nuclear technology. According to industry analyst Wood-Mackenzie, most demand for REEs is in the form of separated REEs, "as most end-use applications require only one or two separated rare earth compounds or products." (Wood Mackenzie).

Rare Earths, Outlook to 2030, 20<sup>th</sup> Edition). The main uses for REEs include: (i) battery alloys; (ii) catalysts; (iii) ceramics, pigments and glazes; (iv) glass polishing powders and additives; (v) metallurgy and alloys; (vi) permanent magnets; (vii) phosphors; and (viii) others (Adamas Intelligence). By volume, REEs used for permanent magnets (neodymium (Nd), praseodymium (Pr), dysprosium (Dy), and terbium (Tb)) and catalysts (cerium (Ce) and lanthanum (La)) comprised 60% of total consumption, yet over 90% of the value consumed.

Typical natural monazite sands from the southeast U.S. average approximately 55% TREO and 0.20% uranium, which is the typical grade of uranium found in uranium mines that have historically fed the Mill. Of the 55% TREO typically found in the monazite sands, the NdPr comprises approximately 22% of the TREO. NdPr is among the most valuable of the REEs, as it is the key ingredient in the manufacture of high-strength permanent magnets, which are essential to the lightweight and powerful motors required in EVs and permanent magnet wind turbines used for renewable energy generation, as well as in an array of other modern technologies, including mobile devices and defense applications. Monazite concentrates also contain higher concentrations of "heavy" REEs, including dysprosium (Dy) and terbium (Tb) used in permanent magnets, relative to other common REE ores.

The Company is currently primarily focused on NdPr, Tb, Dy and, to a lesser extent, La, Ce and Sm. The REE supply chain starts at a mine. REEs are mined both as a primary target, like the Mountain Pass REE mine in California, and as a byproduct, which is the case of Chemours' Offerman Mineral Sand Plant, where the natural monazite sands are physically separated from the other mined sands. Mining creates an ore, which in the case of the Chemours material is the natural monazite sands that are physically separated from the other mined mineral sands. The ore then goes through a process of cracking and cleaning at the Mill that may include acids or caustic solutions, elevated temperature and pressure to recover the uranium and free the REEs from the mineral matrix. After removal of the uranium, which will be sold into the commercial nuclear fuel cycle for the creation of carbon-free nuclear energy, this solution is cleaned of any remaining deleterious elements (including remaining radioactive elements) and made into an RE Carbonate, which is a

form acceptable as an SX feedstock for REE separation. SX facilities then use solvents and a series of mixer-settlers for the separation of the REEs in the RE Carbonate from each other and to create the desired purified REE products (often as oxides) for the market or particular end user. Separated REE products are typically sold to various markets, depending on the use. Separated REE products can be made into REE metals and metal-alloys, which are used for magnets and other applications.

To date, substantially all RE Carbonate produced by the Mill has been sold to Neo. The Company is also currently evaluating the potential to produce other downstream REE materials, including REE metals and alloys, in the future at the Mill or elsewhere in the U.S.

REEs are commercially transacted in a number of forms and purities. Therefore, there is no single price for REEs collectively, but numerous prices for various REE compounds and materials. The primary value that the Company expects to generate in the short- to medium-term will come from NdPr, Dy, Tb, Ce and La, as the price the Company receives from the sale of its RE Carbonate is tied to the prices of those REE oxides. In addition, as discussed above, the Company expects to produce separated REE oxides in the future commencing with NdPr expected in 2024. The following table sets forth certain REE compounds and materials mid-point prices in RMB¥/kg and their approximate value in USD\$/kg, according to date from Asian Metal:

Product	December 31, 2023		March 31, 2024		Percent Change	May 1, 2024	
	(RMB¥/kg)	(\$/kg)	(RMB¥/kg)	(\$/kg)		(RMB¥/kg)	(\$/kg)
NdPr Oxide (Pr <sub>6</sub> O <sub>11</sub> : 25%; Nd <sub>2</sub> O <sub>3</sub> ): 75%)	445	63	353	48.82	(21)%	403	56
Ce Oxide (99.9%)	6.75	0.96	7.55	1.05	12 %	7.45	1.03
La Oxide (99.9%)	4.15	0.59	3.95	0.55	(5)%	3.85	0.53
Dy Oxide	2,640	374	1,810	251	(31)%	2,020	279
Tb Oxide	7,600	1,076	5,350	741	(30)%	6,450	891

The REE market is dominated by China, which produces nearly 90% of refined REE products according to the International Energy Agency. According to Wood Mackenzie, "The rare earth industry continues to evolve under the energy transition. Decarbonisation of key sectors such as transport and increasing renewable energy generation is driving demand for rare earth permanent magnets. Global supply also remains strong with diversification high on the agenda for governments around the world. Prices for NdPr oxide were comparatively low for much of 2023. This was caused by adequate supply and sustained market uncertainty caused by challenging economic conditions, particularly within China. As we move into 2024, short term prices remain under pressure, though we expect market sentiment to improve."

While China consumes the most REEs in its manufacturing industries, much of it is consumed in the manufacture of end-use goods for export and by non-Chinese companies operating within China. REE separation facilities are additionally located in Vietnam, India, as well as Silmet in Estonia, and use a variety of feedstocks and sources with small-scale or experimental operational facilities located elsewhere (Russia included).

The Company sees its commercial production of RE Carbonate to date and its expected production of separated NdPr oxide in 2024 as the first steps in an effort to restore the REE supply chain in the U.S., where one currently does not exist. Multiple potential domestic sources of mined mineral sands, including monazite, exist in North America and are potential feedstocks for the Mill; in addition, there is one producer of REEs from hard rock mining in California, which currently ships its material to Asia. On a global level, there is a potential to acquire natural monazite sands from the following locations: Australia, South Africa, Madagascar, New Zealand, the Philippines, Indonesia, Brazil, Malaysia, Thailand, India, Russia and others.

As demand for clean energy technologies and other advanced technologies increases in the coming years, the Company expects demand and prices for REEs to increase. Increases in supply sources for REEs are expected in conjunction with this anticipated rising demand.

#### Vanadium

Vanadium is a metallic element that, when converted into ferrovanadium ("FeV") (an alloy of vanadium and iron), is used primarily as an additive to strengthen and harden steel and make it anti-corrosive. According to market consultant FastMarkets, over 90% of FeV is used in the steel industry. In addition, vanadium is used in the aerospace and chemical industries, and continues to see interest in energy storage technologies, including vanadium redox flow batteries. China is the largest global producer of vanadium, with additional production coming from Russia, South Africa, and Brazil (Roskill).

The Company believes one of the main drivers of V<sub>2</sub>O<sub>5</sub> prices is demand for steel, including global prospects for economic growth, construction, infrastructure and auto manufacturing. According to Fastmarkets, demand for "vanadium has been falling in China". The same report indicated that "steel production cuts in China had affected both supply and demand, especially because China is the largest producer of ferro-vanadium globally." *European FeV prices dip on lack of demand, weakness in China*, April 8, 2024.

During the three months ended March 31, 2024, the mid-point price of vanadium in Europe decreased by 4% from \$6.53 per pound V<sub>2</sub>O<sub>5</sub> as of December 31, 2023 to \$6.25 per pound V<sub>2</sub>O<sub>5</sub> as of March 31, 2024. The price of vanadium has ranged from a high of \$6.88 per pound V<sub>2</sub>O<sub>5</sub> between March 22, 2024 and March 27, 2024 and a low of \$5.90 per pound V<sub>2</sub>O<sub>5</sub> between February 16, 2024 and February 22, 2024. As of May 1, 2024, the price of vanadium is \$5.87 per pound V<sub>2</sub>O<sub>5</sub>.

#### Known Trends or Uncertainties

The Company has had negative net cash flows from operating activities and net losses in previous years, in part due to depressed uranium and vanadium prices, along with low quantities of monazite to process into salable RE Carbonate, which has not allowed the Company to realize economies of scale. We are not aware at this time of any trends or uncertainties that have had or are reasonably likely to have a material impact on revenues or income of the Company, other than: (i) recent strengthening of uranium markets, which could result in the Company selling inventories and future production at increased prices and/or signing additional contracts with nuclear utilities for the long-term supply of uranium; (ii) U.S. government laws and programs, including a potential ban on Russian uranium imports and efforts to restore domestic nuclear fuel capabilities, which could result in improved uranium sales prices; (iii) volatility in prices of uranium, vanadium, REEs and our other primary metals; and (iv) the Company's HMS, REE and TAT radioisotope initiatives,

which, if successful, could result in improved results from operations in future years. We are not aware at this time of any events that are reasonably likely to cause a material change in the relationship between costs and revenue of the Company.

#### Continued Efforts to Minimize Costs

Although the Company is pursuing two new initiatives - its HMS/REE and TAT radioisotope initiatives - in addition to its existing uranium and vanadium products, which will require the Company to grow certain of its operations, the Company will continue to seek ways to minimize the costs of all its operations where feasible while maintaining its critical capabilities, manpower and properties.

#### Results of Operations

**Three Months Ended September 30, 2023** **March 31, 2024** Compared to **Three Months Ended September 30, 2022** **March 31, 2023**

The following table summarizes the results of operations for the three months ended **September 30, 2023** **March 31, 2024** and **2022** **2023** (in thousands of U.S. dollars):

	Three Months Ended March 31, 2024		Three Months Ended March 31, 2023		
<b>Revenues</b>					
Uranium concentrates					
Uranium concentrates					
Uranium concentrates		\$25,314	\$ 18,470	\$ 6,844	
Vanadium concentrates		—	871	(871)	
Alternate Feed Materials, processing and other					
Alternate Feed Materials, processing and other					
Alternate Feed Materials, processing and other		112	272	(160)	
<b>Total revenues</b>	<b>revenues</b>	<b>25,426</b>	<b>19,613</b>	<b>5,813</b>	
<b>Costs applicable to revenues</b>					
Costs applicable to uranium concentrates					
Costs applicable to uranium concentrates					
Costs applicable to uranium concentrates		11,052	7,715	3,337	
Costs applicable to vanadium concentrates		—	551	(551)	
	Three Months Ended September 30, 2023		Increase (Decrease)	Percent Change	
	2023	2022			
<b>Revenues</b>					
Uranium concentrates	\$10,473	\$ —	\$ 10,473	*	
Vanadium concentrates	—	1,071	(1,071)	*	
RE Carbonate	288	1,673	(1,385)	(83) %	
Alternate Feed Materials, processing and other	226	189	37	20 %	
<b>Total revenues</b>	<b>10,987</b>	<b>2,933</b>	<b>8,054</b>	<b>275 %</b>	
<b>Total costs applicable to revenues</b>					
<b>Costs applicable to revenues</b>					

Costs applicable to uranium concentrates	5,266	—	5,266	*									
Costs applicable to vanadium concentrates	—	438	(438)	*									
Costs applicable to RE Carbonate	282	1,091	(809)	(74) %									
<b>Total costs applicable to revenues</b>													
<b>Total costs applicable to revenues</b>	<b>5,548</b>	<b>1,529</b>	<b>4,019</b>	<b>263 %</b>	<b>11,052</b>	<b>8,266</b>	<b>8,266</b>	<b>2,786</b>	<b>2,786</b>				
<b>Other operating costs and expenses</b>													
<b>Other operating costs and expenses</b>													
Exploration, development and processing													
Exploration, development and processing													
Exploration, development and processing	2,516	4,032	(1,516)	(38) %	2,805	3,096	3,096	(291)	(291)				
Standby	2,281	3,564	(1,283)	(36) %	Standby	1,333	2,287	2,287	(954)	(954)			
Accretion of asset retirement obligations	282	397	(115)	(29) %	Accretion of asset retirement obligations	276	346	346	(70)	(70)			
<b>Total other operating costs and expenses</b>	<b>5,079</b>	<b>7,993</b>	<b>(2,914)</b>	<b>(36) %</b>									
<b>Selling, general and administration</b>													
Selling, general and administration (excluding share-based compensation)	6,011	5,793	218	4 %	Selling, general and administration (excluding share-based compensation)	6,594	4,837	4,837	1,757	1,757			
Share-based compensation	1,293	1,282	11	1 %	Share-based compensation	1,345	1,186	1,186	159	159			
<b>Total selling, general and administration</b>	<b>7,304</b>	<b>7,075</b>	<b>229</b>	<b>3 %</b>									
<b>Total operating loss</b>	<b>(6,944)</b>	<b>(13,664)</b>	<b>6,720</b>	<b>(49) %</b>									
<b>Other income</b>													
Other income	17,413	4,410	13,003	295 %									
<b>Total operating income (loss)</b>					<b>Total operating income (loss)</b>	<b>2,021</b>			<b>(405)</b>	<b>2,426</b>			
<b>Other income (loss)</b>													
Gain on sale of assets													
Gain on sale of assets													
Gain on sale of assets													
Other income (loss)					Other income (loss)	1,617			(1,781)	3,398			

<b>Total other income</b>	<b>Total other income</b>	17,413	4,410	13,003	<b>Total other income</b>	1,617	114,669	114,669	(113,052)	(113,052)
<b>Net income (loss)</b>	<b>Net income (loss)</b>	\$ 10,469	\$ (9,254)	\$ 19,723	<b>Net income (loss)</b>	\$ 3,638	\$ 114,264	\$ 114,264	\$ (110,626)	\$ (110,626)
<b>Basic net loss per common share</b>		\$ 0.07	\$ (0.06)	\$ 0.13	<b>(loss) %</b>					
<b>Diluted net loss per common share</b>		\$ 0.07	\$ (0.06)	\$ 0.13	<b>(217) %</b>					
<b>Basic net income per common share</b>										
<b>Basic net income per common share</b>										
<b>Basic net income per common share</b>						\$ 0.02		\$ 0.72		\$ (0.70)
<b>Diluted net income per common share</b>						\$ 0.02		\$ 0.72		\$ (0.70)

\*Not meaningful.

The following table sets forth selected operating data and financial metrics for the three months ended September 30, 2023 March 31, 2024 and 2022, 2023.

	Three Months Ended September 30,		Increase (Decrease)	Percent Change
	2023	2022		
<b>Volumes Sold</b>				
Uranium concentrates (lbs.)	180,000	—	180,000	*
Vanadium concentrates (lbs.)	—	67,529	(67,529)	*
RE Carbonate (kgs)	26,167	71,161	(44,994)	(63)%
<b>Realized Sales Price</b>				
Uranium concentrates (\$/lbs.)	\$ 58.18	\$ —	\$ 58.18	*
Vanadium concentrates (\$/lbs.)	\$ —	\$ 15.86	\$ (15.86)	*
RE Carbonate (\$/kgs)	\$ 10.99	\$ 23.42	\$ (12.43)	(53)%
<b>Costs applicable to revenues</b>				
Uranium concentrates (\$/lbs.)	\$ 29.25	\$ —	\$ 29.25	*
Vanadium concentrates (\$/lbs.)	\$ —	\$ 6.49	\$ (6.49)	*
RE Carbonate (\$/kgs)	\$ 10.75	\$ 15.33	\$ (4.58)	(30)%

	Three Months Ended March 31,		Increase (Decrease)	Percent Change
	2024	2023		
<b>Volumes sold</b>				
Uranium concentrates (lb.)	300,000	300,000	—	— %
Vanadium concentrates (lb.)	—	79,344	(79,344)	*
<b>Realized sales price</b>				
Uranium concentrates (\$/lb.)	\$ 84.38	\$ 61.57	\$ 22.81	37 %
Vanadium concentrates (\$/lb.)	\$ —	\$ 10.98	\$ (10.98)	*
<b>Costs applicable to revenues</b>				
Uranium concentrates (\$/lb.)	\$ 36.84	\$ 25.72	\$ 11.12	43 %
Vanadium concentrates (\$/lb.)	\$ —	\$ 6.94	\$ (6.94)	*

\*Not meaningful.

For the three months ended September 30, 2023, we recognized net Net income of \$10.47 million decreased by \$110.63 million to \$3.64 million or \$0.07 per share compared to a net loss of \$9.25 million or \$0.06 \$0.02 per share for the three months ended September 30, 2022. The change between periods was primarily due to: (i) sales of uranium concentrates for \$10.47 million during the three months ended September 30, 2023; (ii) lower total other operating costs of \$2.69 million; (iii) an increase in our unrealized gain on mark-to-market investments and marketable securities of \$6.35 million between periods; and (iv) unrealized gain on the convertible note of \$7.22 million, partially offset by increased costs applicable to revenues of \$4.02 million between periods.

Operating loss decreased to \$6.94 million March 31, 2024 from \$114.26 million or \$0.72 per share for the three months ended September 30, 2023 from \$13.66 million for the three months ended September 30, 2022, March 31, 2023. Net income was lower between periods primarily due to increased revenues a gain of \$8.05 million \$116.45 million related to the sale of our Alta Mesa ISR Project in February 2023 and lower other operating higher costs applicable to uranium concentrates of \$3.34 million between periods. The decrease in net income was partially offset by increased costs applicable higher revenues from sales of uranium concentrates of \$6.84 million due to revenues of \$4.02 million higher realized sales prices between periods.

#### Revenues

##### Uranium concentrates

Revenues from uranium concentrates were \$10.47 million increased by \$6.84 million to \$25.31 million for the three months ended September 30, 2023 March 31, 2024 from \$18.47 million for the three months ended March 31, 2023 due to the completed sale of 180,000 pounds of our inventories to a major U.S. nuclear utility at a higher realized sales price, of \$58.18 which increased to \$84.38 per pound of U<sub>3</sub>O<sub>8</sub>. There were no revenues from uranium concentrates for the three months ended September 30, 2022, \$61.57 per pound of U<sub>3</sub>O<sub>8</sub> between periods.

##### Vanadium concentrates

Revenues from vanadium concentrates were \$1.07 million \$0.87 million for the three months ended September 30, 2022 March 31, 2023 due to the completed sale of 67,529 79,344 pounds of our vanadium inventories at a realized sales price of \$15.86 \$10.98 per pound V<sub>2</sub>O<sub>5</sub>. There were no revenues from vanadium concentrates for the three months ended September 30, 2023 March 31, 2024.

##### RE Carbonate

Revenues from RE Carbonate decreased by \$1.38 million to \$0.29 million for the three months ended September 30, 2023 from \$1.67 million for the three months ended September 30, 2022 primarily due to decreased volumes sold and lower realized prices. Lower sales volumes (calculated as the change in year-to-year sales volumes times the prior period realized price) accounted for an approximate \$1.05 million decrease in RE Carbonate revenue between periods. Lower realized prices (calculated as the change in the year-to-year average realized price times current year sales volumes sold) accounted for an approximate \$0.33 million decrease in RE Carbonate revenue between periods.

##### Alternate Feed Materials, processing and other

Revenues from Alternate Feed Materials, processing and other increased decreased to \$0.23 million \$0.11 million for the three months ended September 30, 2023 March 31, 2024 from \$0.19 million \$0.27 million for the three months ended September 30, 2022 March 31, 2023, an increase a decrease of \$0.04 million or 20%, \$0.16 million primarily due to higher quantities of Alternate Feed Materials received and processed between periods. fewer services provided to IsoEnergy Ltd., as successor in interest to CUR, under our mine operating agreement with CUR.

#### Costs Applicable to Revenues

##### Costs applicable to uranium concentrates

Costs applicable to uranium concentrates were \$5.27 million increased by \$3.34 million to \$11.05 million for the three months ended September 30, 2023 due to the completed sale of 180,000 pounds of our finished uranium concentrate at a weighted average cost of \$29.25 per pound to a major U.S. nuclear utility. There were no costs applicable to uranium concentrates March 31, 2024 from \$7.72 million for the three months ended September 30, 2022 March 31, 2023 due to higher weighted average costs per pound of U<sub>3</sub>O<sub>8</sub>. The weighted average cost per pound of U<sub>3</sub>O<sub>8</sub> increased to \$36.84 for the three months ended March 31, 2024 from \$25.72 per pound U<sub>3</sub>O<sub>8</sub> for the three months ended March 31, 2023 primarily due to the purchase of 100,000 pounds U<sub>3</sub>O<sub>8</sub> at \$81.00 per pound during the fourth quarter of 2023.

##### Costs applicable to vanadium concentrates

Costs applicable to vanadium concentrates were \$0.44 million \$0.55 million for the three months ended September 30, 2022 March 31, 2023 due to the completed sale of 67,529 79,344 pounds of our vanadium inventories at a weighted average cost of \$15.86 \$6.94 per pound. There were no costs applicable to vanadium concentrates for the three months ended September 30, 2023 March 31, 2024.

##### Costs applicable to RE Carbonate

Costs applicable to RE Carbonate decreased by \$0.81 million to \$0.28 million for the three months ended September 30, 2023 from \$1.09 million for the three months ended September 30, 2022 primarily due to lower volumes sold and lower weighted average costs per kilogram between periods. Lower sales volumes (calculated as the change in year-to-year sales volumes times the prior period weighted average cost per kilogram) accounted for an approximate \$0.69 million decrease in costs applicable to RE Carbonate between periods. Lower weighted average costs per kilogram (calculated as the change in the year-to-year weighted average cost per kilogram times current year sales volumes sold) accounted for an approximate \$0.12 million decrease in costs applicable to RE Carbonate between periods.

#### Other Operating Costs and Expenses

##### Exploration, development and processing

Exploration, development and processing costs decreased by \$0.29 million to \$2.52 million \$2.81 million for the three months ended September 30, 2023 March 31, 2024 from \$4.03 million \$3.10 million for the three months ended September 30, 2022, a decrease of \$1.51 million March 31, 2023. Lower exploration, development and processing costs between periods were primarily due to costs incurred for our Bahia and Whirlwind Projects, as well as the La Sal Complex put into production status during the first quarter of 2024, partially offset by a slight increase due to continued progression of the RE Carbonate production program at the Mill. Mill, which includes net realizable value adjustments to RE Carbonate inventory.

While we expect the amounts relative to the items listed above to have added future value to the Company, the Company expenses these costs in part due to the fact that the Company has not established Proven Mineral Reserves or Probable Mineral Reserves as defined by S-K 1300 or NI 43-101 through the completion of a feasibility or pre-feasibility study for any of the Company's projects as of the year ended 2022, 2023, with the exception of its Sheep Mountain and Pinyon Plain Projects.

#### Standby

Standby costs related to the care and maintenance of the standby mines are expensed along with standby costs incurred when the Mill is in standby status and is operating at minimal levels of production or packaging.

Standby costs decreased by \$0.95 million to \$2.28 million \$1.33 million for the three months ended September 30, 2023 March 31, 2024 from \$3.56 million \$2.29 million for the three months ended September 30, 2022, a decrease of \$1.28 million March 31, 2023 primarily due to the Alta Mesa divestiture on February 14, 2023, as well as lower costs incurred at and the Mill between periods.

#### Selling, general La Sal Complex being put into development status during the fourth quarter of 2023 and administrative

Selling, general and administrative expenses include costs associated with marketing uranium, corporate costs and other general and administrative costs. Corporate costs consist primarily production status the first quarter of payroll and related expenses for personnel, contract and professional services, share-based compensation expense and other overhead expenditures. 2024.

#### Selling, general and administrative (excluding share-based compensation)

Selling, general and administrative expenses (excluding share-based compensation) increased by \$1.76 million to \$6.01 million \$6.59 million for the three months ended September 30, 2023 March 31, 2024 from \$5.79 million \$4.84 million for the three months ended September 30, 2022, an increase of \$0.22 million or 4%, March 31, 2023 primarily due to increased higher legal and advisory fees as well as salaries and benefits in connection with additional headcount associated with the Company's efforts to enhance its business processes to prepare for the current and future growth in activity in our uranium and REE operations partially offset by reduced contract and professional services between periods. Our headcount increased to 140 159 full-time employees as of September 30, 2023 March 31, 2024 from 117 134 full-time employees as of September 30, 2022 March 31, 2023.

#### Share-based compensation

Share-based compensation increased to \$1.29 million \$1.35 million for the three months ended September 30, 2023 March 31, 2024 from \$1.28 million \$1.19 million for the three months ended September 30, 2022 March 31, 2023, an increase of \$0.01 million, \$0.16 million primarily due to the annual 2023 2024 grant of awards coupled with a higher grant date fair value completion of the requisite service period for 2022 and additional headcount, partially offset by increased forfeitures during the three months ended September 30, 2023, headcount.

#### Other Income

##### Other income

Other income increased by \$13.00 million, net to \$17.41 million, net for the three months ended September 30, 2023 from \$4.41 million, net for the three months ended September 30, 2022. The change was primarily due to: (i) an increase in our unrealized gain on mark-to-market investments and marketable securities of \$6.35 million between periods; (ii) unrealized gain on the convertible note of \$7.22 million; (iii) a realized gain of \$0.18 million on our Convertible Note due to enCore's early redemption of \$20 million of the principal balance; (iv) an increase in interest income, net of \$0.35 million due to increased investments in marketable securities between periods; and (iv) an increase in realized gain on maturities of marketable securities of \$0.37 million between periods, partially offset by a decrease in foreign exchange to a loss of \$0.24 million for the three months ended September 30, 2023 compared to a gain of \$1.23 million for the three months ended September 30, 2022.

#### Nine Months Ended September 30, 2023 Compared to Nine Months Ended September 30, 2022

The following table summarizes the results of operations for the nine months ended September 30, 2023 and 2022 (in thousands of U.S. dollars):

	Nine Months Ended		Increase (Decrease)	Percent Change
	September 30, 2023	2022		
<b>Revenues</b>				
Uranium concentrates	\$ 33,278	\$ —	\$ 33,278	*
Vanadium concentrates	871	8,778	(7,907)	(90)%
RE Carbonate	2,559	2,122	437	21 %
Alternate Feed Materials, processing and other	755	1,437	(682)	(47)%
<b>Total revenues</b>	<b>37,463</b>	<b>12,337</b>	<b>25,126</b>	*
<b>Costs applicable to revenues</b>				
Costs applicable to uranium concentrates	15,318	—	15,318	*

Costs applicable to vanadium concentrates	551	3,769	(3,218)	(85)%
Costs applicable to RE Carbonate	2,312	1,313	999	76 %
Underutilized capacity production costs applicable to RE Carbonate	—	2,758	(2,758)	*
<b>Total costs applicable to revenues</b>	<b>18,181</b>	<b>7,840</b>	<b>10,341</b>	<b>132 %</b>
<b>Other operating costs and expenses</b>				
Exploration, development and processing	9,432	6,424	3,008	47 %
Standby	6,175	10,362	(4,187)	(40)%
Accretion of asset retirement obligations	902	1,301	(399)	(31)%
<b>Total other operating costs</b>	<b>16,509</b>	<b>18,087</b>	<b>(1,578)</b>	<b>(9)%</b>
<b>Selling, general and administration</b>				
Selling, general and administration	16,751	13,703	3,048	22 %
Share-based compensation	4,033	3,291	742	23 %
<b>Total selling, general and administration</b>	<b>20,784</b>	<b>16,994</b>	<b>3,790</b>	<b>22 %</b>
<b>Total operating loss</b>	<b>(18,011)</b>	<b>(30,584)</b>	<b>12,573</b>	<b>(41)%</b>
<b>Other income (loss)</b>				
Gain on sale of assets	119,257	—	119,257	*
Other income (loss)	18,603	(11,459)	30,062	*
<b>Total other income (loss)</b>	<b>137,860</b>	<b>(11,459)</b>	<b>149,319</b>	<b>*</b>
<b>Net income (loss)</b>	<b>\$ 119,849</b>	<b>\$ (42,043)</b>	<b>\$ 161,892</b>	<b>*</b>
<b>Basic net income (loss) per common share</b>	<b>\$ 0.76</b>	<b>\$ (0.27)</b>	<b>\$ 1.03</b>	<b>*</b>
<b>Diluted net income (loss) per common share</b>	<b>\$ 0.75</b>	<b>\$ (0.27)</b>	<b>\$ 1.02</b>	<b>*</b>

\*Not meaningful.

The following table sets forth selected operating data and financial metrics for the nine months ended September 30, 2023 and 2022.

	Nine Months Ended		Increase (Decrease)	Percent Change
	September 30, 2023	2022		
<b>Volumes Sold</b>				
Uranium concentrates (lbs.)	560,000	—	560,000	*
Vanadium concentrates (lbs.)	79,344	641,928	(562,584)	(88)%
RE Carbonate (kgs)	153,353	88,860	64,493	73 %
<b>Realized Sales Price</b>				
Uranium concentrates (\$/lbs.)	\$ 59.42	\$ —	\$ 59.42	*
Vanadium concentrates (\$/lbs.)	\$ 10.98	\$ 13.67	\$ (2.69)	(20)%
RE Carbonate (\$/kgs)	\$ 16.69	\$ 23.88	\$ (7.19)	(30)%
<b>Costs applicable to revenues</b>				
Uranium concentrates (\$/lbs.)	\$ 27.35	\$ —	\$ 27.35	*
Vanadium concentrates (\$/lbs.)	\$ 6.94	\$ 5.87	\$ 1.07	18 %
RE Carbonate (\$/kgs)	\$ 15.08	\$ 14.77	\$ 0.31	2 %

\*Not meaningful.

For the nine months ended September 30, 2023, we recognized net income of \$119.85 million or \$0.76 per share compared to a net loss of \$42.04 million or \$0.27 per share for the nine months ended September 30, 2022. The change between periods was primarily due to (i) a gain of \$119.26 million recognized on the sale of our Alta Mesa ISR Project in February 2023 and sale of our PFN tool in May 2023; (ii) sales of uranium concentrates for \$33.28 million; (iii) a gain of \$7.58 million during the nine months ended September 30, 2023 compared to a loss of \$13.92 million nine months ended September 30, 2022 related to mark-to-market investments and marketable securities accounted for at fair value between periods; (iv) an unrealized gain on our Convertible Note of \$6.97 million; (v) an increase in interest income, net of \$3.10 million between periods due to interest earned on marketable debt securities and our Convertible Note; lower standby costs of \$4.19 million between periods; and (vi) \$2.76 million of underutilized capacity production costs

applicable to RE Carbonate for the nine months ended September 30, 2022, partially offset by (a) costs applicable to uranium concentrates sales of \$15.32 million during the nine months ended September 30, 2023; (b) lower sales of vanadium concentrates of \$7.91 million; (c) increased exploration development and processing expenses of \$3.01 million; and (d) increased selling, general and administrative expenses, including non-cash share-based compensation, of \$3.79 million due to increased headcount associated with ramping up operating activities.

Operating loss decreased to \$18.01 million for the nine months ended September 30, 2023 from \$30.58 million for the nine months ended September 30, 2022, primarily due to (i) sales of uranium concentrates for \$33.28 million; (ii) lower standby costs of \$4.19 million between periods; and (iii) \$2.76 million of underutilized capacity production costs applicable to RE Carbonate for the nine months ended September 30, 2022, partially offset by (a) costs applicable to uranium concentrates sales of \$15.32 million during the nine months ended September 30, 2023; (b) lower sales of vanadium concentrates of \$7.91 million; (c) increased exploration development and processing expenses of \$3.01 million; and (d) increased selling, general and administrative expenses, including non-cash share-based compensation, of \$3.79 million due to increased headcount associated with ramping up operating activities.

## Revenues

### Uranium concentrates

Revenues from uranium concentrates were \$33.28 million for the nine months ended September 30, 2023 due to the completed sales of 560,000 pounds of our inventories to the U.S. Uranium Reserve Program and a major U.S. nuclear utility at a realized sales price of \$59.42 per pound of  $U_3O_8$ . There were no revenues from uranium concentrates for the nine months ended September 30, 2022.

### Vanadium concentrates

Revenues from vanadium concentrates decreased \$7.91 million to \$0.87 million for the nine months ended September 30, 2023 from \$8.78 million for the nine months ended September 30, 2022 primarily due to lower volumes sold and lower realized prices between periods. Lower sales volumes (calculated as the change in year-to-year sales volumes times the prior period realized price) accounted for an approximate \$7.69 million decrease in vanadium revenue between periods. Lower realized prices (calculated as the change in the year-to-year average realized price times current year sales volumes sold) accounted for an approximate \$0.21 million decrease in vanadium revenue between periods.

### RE Carbonate

Revenues from RE Carbonate increased by \$0.44 million to \$2.56 million for the nine months ended September 30, 2023 from \$2.12 million for the nine months ended September 30, 2022 primarily due to increased volumes sold, partially offset by lower realized prices. Higher sales volumes (calculated as the change in year-to-year sales volumes times the prior period realized price) accounted for an approximate \$1.54 million increase in RE Carbonate revenue between periods. Lower realized prices (calculated as the change in the year-to-year average realized price times current year sales volumes sold) accounted for an approximate \$1.10 million decrease in RE Carbonate revenue between periods.

### Alternate Feed Materials, processing and other

Revenues from Alternate Feed Materials, processing and other decreased to \$0.76 million for the nine months ended September 30, 2023 from \$1.44 million for the nine months ended September 30, 2022, a decrease of \$0.68 million or 47%, primarily due to lower Alternate Feed Materials received and processed between periods.

## Costs Applicable to Revenues

### Costs applicable to uranium concentrates

Costs applicable to uranium concentrates were \$15.32 million for the nine months ended September 30, 2023 due to the completed sales of 560,000 pounds of our finished  $U_3O_8$  concentrate to the U.S. Uranium Reserve Program and a major U.S. nuclear utility at a weighted average cost of \$27.35 per pound. There were no costs applicable to uranium concentrates for the nine months ended September 30, 2022.

### Costs applicable to vanadium concentrates

Costs applicable to vanadium concentrates decreased \$3.22 million or 85%, to \$0.55 million for the nine months ended September 30, 2023 from \$3.77 million for the nine months ended September 30, 2022 primarily due to lower volumes sold partially offset by increased weighted average costs per pound sold between periods. Lower sales volumes (calculated as the change in year-to-year sales volumes times the prior period weighted average cost) accounted for an approximate \$3.30 million decrease in costs applicable to vanadium concentrates between periods. Higher weighted average costs per pound (calculated as the change in the year-to-year weighted average cost per pound times current year sales volumes sold) accounted for an approximate \$0.08 million increase in costs applicable to vanadium concentrates between periods.

### Costs applicable to RE Carbonate

Costs applicable to RE Carbonate increased by \$1.00 million to \$2.31 million for the nine months ended September 30, 2023 from \$1.31 million for the nine months ended September 30, 2022 primarily due to increased volumes sold, as well as higher weighted average costs per kilogram. Higher sales volumes (calculated as the change in year-to-year sales volumes times the prior period weighted average cost per kilogram) accounted for an approximate \$0.95 million increase in costs applicable to RE Carbonate revenues between periods. Higher weighted average costs per kilogram (calculated as the change in the year-to-year weighted average cost per kilogram times current year sales volumes sold) accounted for an approximate \$0.05 million increase in costs applicable to RE Carbonate between periods.

### Underutilized capacity production costs applicable to RE Carbonate

Underutilized capacity production costs applicable to RE Carbonate were \$2.76 million for the nine months ended September 30, 2022. The underutilized capacity production costs were due to low throughput rates as the Mill ramps up to commercial-scale production of RE Carbonate. To date, the Mill has focused on producing commercially salable RE Carbonate at low throughput rates and has shipped its resulting product to Silmet. The Mill expects to increase its throughput rates as its supplies of monazite sands increase. There were no underutilized production capacity costs applicable to RE Carbonate for the nine months ended September 30, 2023.

## Other Operating Costs and Expenses

#### **Exploration, development and processing**

Exploration, development and processing costs increased to \$9.43 million for the nine months ended September 30, 2023 from \$6.42 million for the nine months ended September 30, 2022, an increase of \$3.01 million or 47%. Exploration, development and processing costs were primarily related to expenses for our Bahia and Whirlwind Projects, as well as continued progression of the RE Carbonate production program at the Mill, which includes net realizable value adjustments to RE Carbonate inventory.

While we expect the amounts relative to the items listed above have added future value to the Company, the Company expenses these costs in part due to the fact that the Company has not established Proven Mineral Reserves or Probable Mineral Reserves as defined by S-K 1300 or NI 43-101 through the completion of a feasibility or pre-feasibility study for any of the Company's projects as of the year ended 2022, with the exception of its Sheep Mountain and Pinyon Plain Projects.

#### **Standby**

Standby costs related to the care and maintenance of the standby mines are expensed along with standby costs incurred when the Mill in standby status is operating at minimal levels of production or packaging.

Standby costs decreased to \$6.18 million for the nine months ended September 30, 2023 from \$10.36 million for the nine months ended September 30, 2022, a decrease of \$4.18 million or 40%, primarily due to the Alta Mesa divestiture on February 14, 2023, as well as lower costs incurred at the Company's Colorado Plateau mines and the Mill between periods.

#### **Selling, general and administrative**

Selling, general and administrative expenses include costs associated with marketing uranium, corporate costs and other general and administrative costs. Corporate costs consist primarily of payroll and related expenses for personnel, contract and professional services, share-based compensation expense and other overhead expenditures.

#### **Selling, general and administrative (excluding share-based compensation)**

Selling, general and administrative expenses (excluding share-based compensation) increased to \$16.75 million for the nine months ended September 30, 2023 from \$13.70 million for the nine months ended September 30, 2022, an increase of \$3.05 million or 22%, primarily due to increased salaries and benefits in connection with additional headcount associated with the Company's efforts to enhance its business processes to prepare for the current and future growth in activity in our uranium and REE operations, partially offset by reduced contract and professional services between periods. Our headcount increased to 140 full-time employees as of September 30, 2023 from 117 full-time employees as of September 30, 2022.

#### **Share-based compensation**

Share-based compensation increased to \$4.03 million for the nine months ended September 30, 2023 from \$3.29 million for the nine months ended September 30, 2022, an increase of \$0.74 million, primarily due to annual 2023 grant of awards coupled with a higher grant date fair value, completion of the requisite service period for 2022 and additional headcount.

#### **Other Income (Loss)**

##### **Gain on sale of assets**

For the **nine** three months ended **September 30, 2023** **March 31, 2023**, we recognized a gain on sale of assets of **\$119.26 million** **\$116.45 million** related to the sale of Energy Fuels' Alta Mesa ISR Project to enCore for total consideration of \$120 million consisting of \$60 million cash and the \$60 million Convertible Note, as well as the completed sale of our PFN tool utilized at Alta Mesa to enCore for total cash consideration of \$3.10 million. See Note 5 – Property, Plant and Equipment and Mineral Properties for more information.

##### **Other income (loss)**

Other income was **\$18.60 million**, **\$1.62 million**, net for the **nine** three months ended **September 30, 2023** compared to other **March 31, 2024**. This balance primarily consisted of interest income, net of \$1.57 million, mark-to-market gains on our marketable securities of \$0.54 million and realized gains for settlements of our debt marketable securities of \$0.21 million, partially offset by foreign exchange rate losses of \$0.70 million. Other loss of \$11.46 million, was \$1.78 million, net for the **nine** three months ended **September 30, 2022** **March 31, 2023**. The change between periods was This balance primarily due to (i) an unrealized gain consisted of \$7.58 million mark-to-market losses on mark-to-market our investments and marketable securities accounted for at fair value compared to a loss of \$13.92 million on mark-to-market investments \$2.96 million and marketable securities accounted for at fair value; (ii) an unrealized gain on our Convertible Note convertible note of \$6.97 million; (iii) an increase in \$0.20 million, partially offset by interest income, net of \$3.10 million between periods due to interest earned \$1.03 million, mark-to-market gains on marketable debt securities and our Convertible Note; (iv) a realized gain on maturities of our marketable securities of \$0.59 million; \$0.33 million and (v) a realized gain of \$0.18 million on our Convertible Note due to enCore's early redemption of \$20 million of the principal balance, partially offset by lower unrealized foreign exchange gain rate gains of \$2.28 million between periods. **\$0.03 million**.

## **LIQUIDITY AND CAPITAL RESOURCES**

#### **Funding of Major Cash Requirements**

Our primary short-term and long-term cash requirements are to fund working capital needs and operating expenses, capital expenditures and potential future growth opportunities through ongoing initiatives such as our REE program, Bahia Project, S-X project, Pinyon Plain operational readiness and TAT radioisotope initiative, as well as potential business and property acquisitions.

We expect to be able to fund working capital and operating expenses, capital expenditures and currently planned growth initiatives over the next 12 months through available cash balances and product inventory sales, if needed. We may also increase our working capital through issuances of Common Shares pursuant to the our ATM in appropriate circumstances. We intend to continue to pursue the acquisition of monazite mineral rights and other uranium producing assets.

#### **Shares Issued for Cash**

The Company has an ATM in place, which allows the Company to make Common Share distributions to the extent qualified under a U.S. shelf registration statement on Form S-3 ("Shelf Registration Statement") and one or more prospectus supplements. The Company's current U.S. shelf registration statement Shelf Registration Statement was declared effective on March 18, 2021 March 22, 2024 and permits the Company to sell any combination of Securities (as defined therein) its common shares, warrants, rights, subscriptions receipts, preferred shares, debt securities and/or units in one or more offerings having an aggregate offering price of up to \$300.00 million. Most recently, on January 3, 2022, offerings. In conjunction with our Shelf Registration Statement, we filed a prospectus supplement Prospectus Supplement with the SEC to our U.S. shelf registration statement, Shelf Registration Statement, qualifying for distribution up to \$50.00 million \$150.00 million in additional Common Shares under the ATM. Sales made pursuant to the above summarized U.S. shelf registration statements and prospectus supplements are made on the NYSE American at then-prevailing market prices, or any other existing trading market of the Common Shares in the U.S. During the three and nine months ended September 30, 2023 March 31, 2024, the Company issued 2,048,172 619,910 Common Shares for net proceeds of \$16.05 million \$4.79 million under the ATM. See Note 7 – Capital Stock for more information.

#### Working Capital and Future Requirements for Funds

As of September 30, 2023 March 31, 2024, the Company had working capital of \$162.50 million \$222.54 million, including \$54.54 million \$54.78 million in cash and cash equivalents, \$70.62 million \$140.80 million of marketable securities, approximately 586,000 385,000 pounds of uranium finished goods inventory and approximately 906,000 905,000 pounds of vanadium finished goods inventory. The Company believes it has sufficient cash and resources to carry out its business plan for at least the next twelve months.

The Company manages liquidity risk through the management of its working capital and its capital structure.

#### Cash and Cash Flows

The following table summarizes our cash flows (in thousands):

		Nine Months Ended September 30,	
		2023	2022
Net cash used in operating activities		\$(10,982)	\$(29,453)
<b>Three Months Ended March 31,</b>			
	2024	2024	2023
Net cash provided by (used in) operating activities			
Net cash used in investing activities	Net cash used in investing activities	(15,892)	(12,672)
Net cash provided by financing activities		15,038	7,463
Net cash provided by (used in) financing activities			
Effect of exchange rate fluctuations on cash held in foreign currencies	Effect of exchange rate fluctuations on cash held in foreign currencies	33	(84)

Plus:	Plus:		
release of restricted cash related to sale of assets	release of restricted cash related to sale of assets	3,590	—
Net change in cash, cash equivalents and restricted cash	Net change in cash, cash equivalents and restricted cash	(8,213)	(34,746)
Cash, cash equivalents and restricted cash, beginning of period	Cash, cash equivalents and restricted cash, beginning of period	80,269	132,822
Cash, cash equivalents and restricted cash, end of period	Cash, cash equivalents and restricted cash, end of period	\$ 72,056	\$ 98,076

#### **Nine Three Months Ended September 30, 2023 March 31, 2024 Compared to Nine Three Months Ended September 30, 2022 March 31, 2023**

##### **Net cash used in provided by (used in) operating activities**

Net cash provided by operating activities was \$8.84 million for the three months ended March 31, 2024. Net cash used in operating activities decreased by \$18.47 million to \$10.98 million was \$2.58 million for the nine three months ended September 30, 2023 from \$29.45 million for the nine months ended September 30, 2022 March 31, 2023. The change between periods was primarily due to higher revenues from the sales of uranium concentrates of \$33.28 million less between periods due to a higher realized sales price, partially offset by higher costs applicable to uranium concentrates of \$15.32 million, partially offset by lower sales and due to higher costs of vanadium concentrates and increased selling, general and administrative expenses and exploration, development permitting and land holding expenses per pound between periods. Additionally, we purchased 120,000 pounds of U<sub>3</sub>O<sub>8</sub> during the three months ended March 31, 2023. No such inventory purchases were made during the three months ended March 31, 2024.

##### **Net cash used in investing activities**

Net cash used in investing activities increased decreased by \$3.22 million \$4.18 million to \$15.89 million \$14.82 million for the nine three months ended September 30, 2023 March 31, 2024 from \$12.67 million \$19.00 million for the nine three months ended September 30, 2022 March 31, 2023. The decrease is primarily due to increased the maturities of marketable securities of \$57.17 million, offset by higher purchases of marketable securities of \$87.46 million \$16.81 million between periods. During the three months ended March 31, 2023, the acquisition Company received proceeds of the Bahia Project for \$22.49 million, partially offset by \$56.87 million in proceeds \$53.76 million from the sale of the Alta Mesa ISR Project and PFN tool, maturities of marketable securities of \$41.93 million and proceeds of \$20.00 million from paid \$21.62 million to acquire the early redemption of the Convertible Note, Bahia Project. Additionally, additions to property, plant and equipment and mineral properties increased decreased by \$12.07 million \$4.05 million between periods. See Note 5 – Property, Plant and Equipment and Mineral Properties for more information.

##### **Net cash provided by (used in) financing activities**

Net cash provided by financing activities increased by \$7.58 million to \$15.04 million was \$3.50 million for the nine three months ended September 30, 2023 from \$7.46 million March 31, 2024 compared to net cash used in financing activities of \$0.85 million for the nine three months ended September 30, 2022 March 31, 2023. The change between periods was primarily due to increased proceeds of \$8.16 million \$4.79 million for the issuance of Common Shares for cash, net under the ATM between periods, during the three months ended March 31, 2024, partially offset by increased cash paid to settle and fund employee income tax withholding due upon exercise of stock appreciation rights of \$0.84 million \$0.55 million during the three months ended March 31, 2023. See Note 7 – Capital Stock for more information.

#### **Critical Accounting Policies and Estimates**

The discussion and analysis of our financial condition and results of operations are based upon our financial statements, which have been prepared in accordance with U.S. GAAP. The preparation of our unaudited condensed consolidated financial statements requires us to make estimates and assumptions that affect the reported amounts of assets, liabilities, revenues and expenses and related disclosure of contingent liabilities. Certain accounting policies involve judgments and uncertainties to such an extent that there is reasonable likelihood that materially different amounts could have been reported under different conditions, or if different assumptions had been used. We evaluate our estimates and assumptions on a regular basis. We base our estimates on historical experience and various other assumptions that are believed to be reasonable under the circumstances, the

results of which form the basis for making judgments about the carrying values of assets and liabilities that are not readily apparent from other sources. Actual results may differ from these estimates and assumptions used in preparation of our financial statements. We provide expanded discussion of our more significant accounting policies, estimates and judgments in the Annual Report on Form 10-K for the year ended **December 31, 2022** **December 31, 2023**. We believe these accounting policies reflect our more significant estimates and assumptions used in preparation of our financial statements.

#### Off Balance Sheet Arrangements

See Note 12 – Commitments and Contingencies to the unaudited condensed consolidated financial statements for further information on off balance sheet arrangements.

#### ITEM 3. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK.

The Company is exposed to risks associated with commodity prices, interest rates and credit. Commodity price risk is defined as the potential loss that we may incur as a result of changes in the market value of uranium, vanadium and REEs. Interest rate risk results from our debt and equity instruments that we issue to provide financing and liquidity for our business. Credit risk arises from the extension of credit throughout all aspects of our business. Industry-wide risks can also affect our general ability to finance exploration, and development of exploitable resources; such effects are not predictable or quantifiable. Market risk is the risk to the Company of adverse financial impact due to change in the fair value or future cash flows of financial instruments as a result of fluctuations in interest rates and foreign currency exchange rates.

#### Commodity Price Risk

Our profitability is directly related to the market price of uranium, vanadium, REEs and REEs HMC recovered. We may, from time to time, undertake commodity and currency hedging programs, with the intention of maintaining adequate cash flows and profitability to contribute to the long-term viability of the business. We anticipate selling forward in the ordinary course of business if, and when, we have sufficient assets and recovery to support forward sale arrangements, and forward sale arrangements are available on suitable terms. There are, however, risks associated with forward sale programs. If we do not have sufficient recovered product to meet our forward sale commitments, we may have to buy or borrow (for later delivery back from recovered product) sufficient product in the spot market to deliver under the forward sales contracts, possibly at higher prices than provided for in the forward sales contracts, or potentially default on such deliveries. In addition, under forward contracts, we may be forced to sell at prices that are lower than the prices that may be available on the spot market when such deliveries are completed. Although we may employ various pricing mechanisms within our sales contracts to manage our exposure to price fluctuations, there can be no assurance that such mechanisms will be successful. There can also be no assurance that we will be able to enter into term contracts for future sales of uranium, vanadium, RE Carbonate, or separated REE oxides or other REE products or HMC at prices or in quantities that would allow us to successfully manage our exposure to price fluctuations.

The Company currently has three long-term uranium supply contracts. All uranium sales not made under these contracts will be required to be made at spot prices until the Company enters into additional long-term contracts at satisfactory prices in the future. Future revenue will be affected by both spot and long-term  $U_3O_8$  price fluctuations which are beyond our control, including: the demand for nuclear power; political and economic conditions; governmental legislation in uranium producing and consuming countries; and production levels and costs of production of other producing companies. The Company continuously monitors the market to determine its level of extraction and recovery of uranium in the future.

#### Interest Rate Risk

The Company is exposed to interest rate risk on its cash equivalents, marketable securities deposits, and restricted cash. The Company does not use derivatives to manage interest rate risk. Our interest income is currently earned in U.S. dollars. See Note 3 – Marketable Securities for more information. dollars and is not subject to currency risk.

#### Currency Risk

The foreign exchange risk relates to the risk that the value of financial commitments, recognized assets or liabilities will fluctuate due to changes in foreign currency rates. The Company does not use any derivative instruments to reduce its exposure to fluctuations in foreign currency exchange rates. As the U.S. Dollar is the functional currency of our U.S. operations, the currency risk has been reduced. We maintain a nominal balance in Canadian dollars and Brazilian Real, resulting in a low currency risk relative to our cash and cash equivalent balances. We also hold equity marketable securities in Canadian dollars.

The following table summarizes, in U.S. dollar equivalents, the Company's foreign currency (Cdn\$/R\$) exposures as of **September 30, 2023** **March 31, 2024** (in thousands):

Cash and cash equivalents	\$	7291,055
Marketable securities	\$	21,043
<b>Total</b>	\$	<b>22,098</b>

The table below summarizes a sensitivity analysis for significant unsettled currency risk exposure with respect to our financial instruments as of **September 30, 2023** **March 31, 2024** with all other variables held constant. It shows how net income would have been affected by changes in the relevant risk variables that were reasonably possible at that date (in thousands).

	Change for Sensitivity Analysis	Increase (Decrease) in Comprehensive Income (Loss)
Strengthening net earnings	+1% change in U.S. dollar / Cdn\$ or R\$	\$ <b>18317</b>
Weakening net earnings	-1% change in U.S. dollar / Cdn\$ or R\$	\$ <b>(18) (317)</b>

## Credit Risk

Credit risk relates to cash and cash equivalents, trade, and other receivables that arise from the possibility that any counterparty to an instrument fails to perform. The Company primarily transacts with highly rated counterparties, and a limit on contingent exposure has been established for any counterparty based on that counterparty's credit rating. As of **September 30, 2023** **March 31, 2024**, the

Company's maximum exposure to credit risk was the carrying value of cash and cash equivalents, trade and note receivables **the Convertible Note** and marketable debt securities.

## ITEM 4. CONTROLS AND PROCEDURES.

### Evaluation of Disclosure Controls and Procedures

Our disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) of the Securities Exchange Act of 1934, as amended (the "Exchange Act")) are designed to ensure that information required to be disclosed in the reports that we file or submit under the Exchange Act is recorded, processed, summarized, and reported within the time periods specified in the rules and forms of the SEC and to ensure that material information required to be disclosed is accumulated and communicated to management, including our Chief Executive Officer and Chief Financial Officer, to allow timely decisions regarding disclosure. The Chief Executive Officer and the Chief Financial Officer, with assistance from other members of management, have reviewed the effectiveness of our disclosure controls and procedures as of **September 30, 2023** **March 31, 2024**, and, based on their evaluation, have concluded that the disclosure controls and procedures were effective as of such date as was disclosed in our Annual Report on Form 10-K for the fiscal year ended **December 31, 2022** **December 31, 2023**.

### Changes in Internal Control Over Financial Reporting

There have been no changes in our internal control over financial reporting (as defined in Rules 13a-15(f) and 15d-15(f) of the Exchange Act) that occurred during the quarter ended **September 30, 2023** **March 31, 2024** that have materially affected, or are reasonably likely to materially affect, the Company's internal control over financial reporting.

## PART II

## ITEM 1. LEGAL PROCEEDINGS.

We are not aware of any material pending or threatened litigation or of any proceedings known to be contemplated by governmental authorities that are, or would be, likely to have a material adverse effect upon us or our operations, taken as a whole that was not disclosed in the Company's Form 10-K for the year ended **December 31, 2022** **December 31, 2023**, or in this Form 10-Q for the three **and nine** months ended **September 30, 2023** **March 31, 2024**.

## ITEM 1A. RISK FACTORS.

There have been no material changes from the risk factors disclosed in Item 1A of our Annual Report on Form 10-K for the year ended **December 31, 2022** **December 31, 2023**.

## ITEM 2. UNREGISTERED SALES OF EQUITY SECURITIES AND USE OF PROCEEDS.

None.

## ITEM 3. DEFAULTS UPON SENIOR SECURITIES.

None.

## ITEM 4. MINE SAFETY DISCLOSURE.

The mine safety disclosures required by section 1503(a) of the Dodd-Frank Wall Street Reform and Consumer Protection Act and Item 104 of Regulation S-K are included in Exhibit 95.1 of this Quarterly Report, which is incorporated by reference into this Item 4.

## ITEM 5. OTHER INFORMATION.

During the period covered by this Quarterly Report on Form 10-Q, no director or officer of the Company adopted or terminated a "Rule 10b5-1 Trading Arrangement" or "non-Rule 10b5-1 trading arrangement," as each term is defined in Item 408 of Regulation S-K.

## ITEM 6. EXHIBITS.

### Exhibits

The following exhibits are filed as part of this report:

**Exhibit**

Number	Description
3.1	<a href="#">Articles of Continuance dated September 2, 2005 (1)</a>
3.2	<a href="#">Articles of Amendment dated May 26, 2006 (2)</a>
3.3	<a href="#">By-laws (3)</a>
4.1	<a href="#">Uranerz Energy Corporation 2005 Non-Qualified Stock Option Plan, as amended and restated as of June 15, 2011 (4)</a>
4.2	<a href="#">Shareholder Rights Plan Agreement between Energy Fuels Inc. and American Stock Transfer &amp; Equiniti Trust Company, LLC, dated <span style="background-color: yellow;">March 18, 2021</span> April 10, 2024 (5)</a>
4.3	<a href="#">2021 2024 Omnibus Equity Incentive Compensation Plan, as amended and restated on <span style="background-color: yellow;">March 18, 2021</span> April 10, 2024 (6)</a>
10.1	<a href="#">Sales Agreement by and among Energy Fuels Inc., Cantor Fitzgerald &amp; Co., H.C. Wainwright &amp; Co, BMO Capital Markets Corp., Canaccord Genuity LLC and B. Riley Securities Inc., LLC, and Roth Capital Partners, LLC, dated <span style="background-color: yellow;">May 6, 2019</span> March 22, 2024 (7)</a>
10.2	<a href="#">Amended and Restated Employment Agreement by and between Energy Fuels Resources (USA) Inc., Energy Fuels Inc. and Mark S. Chalmers dated <span style="background-color: yellow;">March 31, 2023</span> effective April 10, 2024 (8)</a>
10.3	<a href="#">Amended and Restated Employment Agreement by and between Energy Fuels Resources (USA) Inc., Energy Fuels Inc. and David C. Frydenlund dated <span style="background-color: yellow;">March 31, 2023</span> effective April 10, 2024 (9)</a>
10.4	<a href="#">Amended and Restated Employment Agreement by and between Energy Fuels Inc. and Curtis Moore dated March 31, 2023 (10)</a>
10.5	<a href="#">Employment Agreement by and between Energy Fuels Inc. and Dee Ann Nazarenuus dated September 1, 2020 (11)</a>
10.6	<a href="#">Employment Agreement by and between Energy Fuels Inc. and Scott Bakken dated September 1, 2020 (12)</a>
10.7	<a href="#">Amended and Restated Employment Agreement Scheme Implementation Deed dated as of April 21, 2024, by and between among Energy Fuels Inc., EFR Australia Pty Ltd. and Tom Brock dated March 31, 2023 Base Resources Limited (13)</a>
23.1	<a href="#">Consent of Mark S. Chalmers</a>
31.1	<a href="#">Certification of Chief Executive Officer pursuant to Rule 13a-14(a) under the Securities Exchange Act of 1934, as amended</a>
31.2	<a href="#">Certification of Chief Financial Officer pursuant to Rule 13a-14(a) under the Securities Exchange Act of 1934, as amended</a>
32.1	<a href="#">Certification of Chief Executive Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002</a>
32.2	<a href="#">Certification of Chief Financial Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002</a>
95.1	<a href="#">Mine Safety Disclosure</a>
101.INS	XBRL Instance Document
101.SCH	XBRL Taxonomy Extension – Schema
101.CAL	XBRL Taxonomy Extension – Calculations
101.DEF	XBRL Taxonomy Extension – Definitions
101.LAB	XBRL Taxonomy Extension – Labels
101.PRE	XBRL Taxonomy Extension – Presentations

- (1) Incorporated by reference to Exhibit 3.1 of Energy Fuels' Form F-4 filed with the SEC on May 8, 2015.
- (2) Incorporated by reference to Exhibit 3.2 of Energy Fuels' Form F-4 filed with the SEC on May 8, 2015.
- (3) Incorporated by reference to Exhibit 3.3 of Energy Fuels' Form F-4 filed with the SEC on May 8, 2015.
- (4) Incorporated by reference to Exhibit 4.2 to Energy Fuels' Form S-8 filed on June 24, 2015.
- (5) Incorporated by reference to Appendix B of Energy Fuels' Schedule 14A filed with the SEC on April 2, 2021 April 24, 2024.
- (6) Incorporated by reference to Appendix A of Energy Fuels' Schedule 14A filed with the SEC on April 2, 2021 April 24, 2024.
- (7) Incorporated by reference to Exhibit 10.1 1.1 to Energy Fuels' Form 10-Q 8-K filed with the SEC on August 5, 2019 March 25, 2024.
- (8) Incorporated by reference to Exhibit 10.1 to Energy Fuels' Form 8-K filed with the SEC on April 4, 2023 April 22, 2024.
- (9) Incorporated by reference to Exhibit 10.3 10.2 to Energy Fuels' Form 8-K filed with the SEC on April 4, 2023 April 22, 2024.
- (10) Incorporated by reference to Exhibit 10.5 to Energy Fuels' Form 8-K filed with the SEC on April 4, 2023.
- (11) Incorporated by reference to Exhibit 10.5 to Energy Fuels' Form 10-Q filed with the SEC on November 2, 2020.
- (12) Incorporated by reference to Exhibit 10.6 to Energy Fuels' Form 10-Q filed with the SEC on November 2, 2020.
- (13) Incorporated by reference to into Exhibit 10.2 10.1 to Energy Fuels' Form 8-K filed with the SEC on April 4, 2023 April 25, 2024.

**SIGNATURES**

Pursuant to the requirements of Section 13 or 15(d) of the *Securities Exchange Act of 1934*, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

**ENERGY FUELS INC.**  
(Registrant)

Dated: **November 3, 2023** May 3, 2024

By: **/s/ Mark S. Chalmers**

Mark S. Chalmers

President & Chief Executive Officer

Dated: **November 3, 2023** May 3, 2024

By: **/s/ Tom L. Brock** **Nathan R. Bennett**

Tom L. Brock **Nathan R. Bennett**

Chief Accounting Officer and Interim Chief Financial Officer

**5246**

**EXHIBIT 23.1**

**CONSENT OF MARK S. CHALMERS**

I consent to the inclusion in the Quarterly Report on Form 10-Q of Energy Fuels Inc. (the "Company") for the quarter ended **September 30, 2023** **March 31, 2024** (the "Quarterly Report") of technical disclosure regarding the properties of the Company, including sampling, analytical and test data underlying such disclosure (the "Technical Information") and of references to my name with respect to the Technical Information being filed with the United States Securities and Exchange Commission (the "SEC") under cover of Form 10-Q.

I also consent to the filing of this consent under cover of Form 10-Q with the SEC and of the incorporation by reference of this consent and the Technical Information into the Company's Registration Statements on Form S-3 (File Nos. 333-253666 333-278193 and 333-226878), as amended, and into any amendments or supplements thereto; and the Company's Form S-8 Registration Statements on Form S-8 (Nos. 333-254559, File Nos. 333-217098, 333-205182, 333-194900, 333-226654, 333-254559 and 333-226654) 333-278611), and any amendments thereto, filed with the SEC.

**/s/ Mark S. Chalmers**

Name: Mark S. Chalmers

Title: President and Chief Executive Officer,  
Energy Fuels Inc.

Date: **November 3, 2023** May 3, 2024

**EXHIBIT 31.1**

**CERTIFICATION OF CHIEF EXECUTIVE OFFICER  
PURSUANT TO RULE 13a-14(a) OF THE  
SECURITIES EXCHANGE ACT OF 1934**

I, Mark S. Chalmers, certify that:

1. I have reviewed this quarterly report on Form 10-Q of Energy Fuels Inc.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
  - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
  - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: November 3, 2023 May 3,  
2024

/s/ Mark S. Chalmers

Mark S. Chalmers

President and Chief Executive Officer  
(Principal Executive Officer)

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EXHIBIT 31.2

CERTIFICATION OF CHIEF FINANCIAL OFFICER  
PURSUANT TO RULE 13a-14(a) OF THE  
SECURITIES EXCHANGE ACT OF 1934

I, Tom L. Brock, Nathan R. Bennett, certify that:

1. I have reviewed this quarterly report on Form 10-Q of Energy Fuels Inc.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
  - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
  - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: November 3, 2023 May 3,  
2024

/s/ Tom L. Brock Nathan R. Bennett

Tom L. Brock Nathan R. Bennett

Chief Accounting Officer and Interim Chief Financial Officer  
(Principal Financial Officer)

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EXHIBIT 32.1

**CERTIFICATION PURSUANT TO  
18 U.S.C. §1350  
AS ADOPTED PURSUANT TO  
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002**

In connection with the Quarterly Report of Energy Fuels Inc. (the "Company") on Form 10-Q for the period ended September 30, 2023 March 31, 2024 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Mark S. Chalmers, President and Chief Executive Officer, certify, pursuant to 18 U.S.C. §1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that:

- (1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended; and

(2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

/s/ Mark S. Chalmers

Mark S. Chalmers

*President and Chief Executive Officer*

(Principal Executive Officer)

Date: November 3, 2023 May 3, 2024

A signed original of this written statement required by Section 906, or other document authenticating, acknowledging, or otherwise adopting the signature that appears in typed form within the electronic version of this written statement required by Section 906, has been provided to the Company and will be retained by the Company and furnished to the Securities and Exchange Commission or its staff upon request.

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**EXHIBIT 32.2**

**CERTIFICATION PURSUANT TO  
18 U.S.C. §1350  
AS ADOPTED PURSUANT TO  
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002**

In connection with the Quarterly Report of Energy Fuels Inc. (the "Company") on Form 10-Q for the period ended September 30, 2023 March 31, 2024 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, **Tom L. Brock**, **Nathan R. Bennett**, **Interim Chief Financial Officer**, certify, pursuant to 18 U.S.C. §1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that:

(1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended; and

(2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

/s/ **Tom L. Brock** **Nathan R. Bennett**

**Tom L. Brock** **Nathan R. Bennett**

*Chief Accounting Officer and Interim*

*Chief Financial Officer*

(Principal Financial Officer)

Date: November 3, 2023 May 3, 2024

A signed original of this written statement required by Section 906, or other document authenticating, acknowledging, or otherwise adopting the signature that appears in typed form within the electronic version of this written statement required by Section 906, has been provided to the Company and will be retained by the Company and furnished to the Securities and Exchange Commission or its staff upon request.

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**Exhibit 95.1**

**Mine Safety Disclosure**

Pursuant to Section 1503(a) of the Dodd-Frank Wall Street Reform and Consumer Protection Act of 2010 (the "Dodd-Frank Act"), issuers that are operators, or that have a subsidiary that is an operator, of a coal or other mine in the United States, and that is subject to regulation by the Federal Mine Safety and Health Administration under the Mine Safety and Health Act of 1977 ("Mine Safety Act"), are required to disclose in their periodic reports filed with the SEC information regarding specified health and safety violations, orders and citations, related assessments and legal actions, and mining-related fatalities.

The following table sets out the information concerning mine safety violations or other regulatory matters required by Section 1503(a) of the Dodd Frank Wall Street Reform and Consumer Protection Act for the period July 1, 2023 January 1, 2024 through September 30, 2023 March 31, 2024 covered by this report:

Property	Section 104(a) S&S Citations <sup>2</sup> (#)	Section 104(b) Orders <sup>3</sup> (#)	Section 104(d) Citations and Orders <sup>4</sup> (#)	Section 110(b) (2) Violations <sup>5</sup> (#)	Section 107(a) Orders <sup>6</sup> (#)	Total Dollar Value of MSHA Assess- ments Proposed <sup>7</sup> (\$)	Total Number of Mining Related Fatalities (#)	Received Notice of Pattern of Violations or Potential Thereof Under Section 104(e) <sup>8</sup> (yes/no)	Legal Actions Pending as of Last Day of Period <sup>9</sup> (#)	Legal Actions Initiated During Period (#)	Legal Actions Resolved During Period (#)
Arizona 1 <sup>1</sup>	Nil	Nil	Nil	Nil	Nil	\$0.00	Nil	No	Nil	Nil	Nil
Beaver <sup>1</sup>	Nil	Nil	Nil	Nil	Nil	\$0.00	Nil	No	Nil	Nil	Nil
Pinyon Plain <sup>1</sup>	Nil	Nil	Nil	Nil	Nil	\$0.00	Nil	No	Nil	Nil	Nil
Energy Queen <sup>1</sup>	Nil	Nil	Nil	Nil	Nil	\$0.00	Nil	No	Nil	Nil	Nil
Pandora <sup>1</sup>	Nil	Nil	Nil	Nil	Nil	\$0.00	Nil	No	Nil	Nil	Nil
Whirlwind <sup>1</sup>	Nil	Nil	Nil	Nil	Nil	\$0.00	Nil	No	Nil	Nil	Nil

Property	Section 104(a) S&S Citations <sup>2</sup> (#)	Section 104(b) Orders <sup>3</sup> (#)	Section 104(d) Citations and Orders <sup>4</sup> (#)	Section 110(b)(2) Violations <sup>5</sup> (#)	Section 107(a) Orders <sup>6</sup> (#)	Total Dollar Value of MSHA Assess- ments Proposed <sup>7</sup> (\$)	Total Number of Mining Related Fatalities (#)	Received Notice of Pattern of Violations or Potential Thereof Under Section 104(e) <sup>8</sup> (yes/no)	Legal Actions Pending as of Last Day of Period <sup>9</sup> (#)	Legal Actions Initiated During Period (#)	Legal Actions Resolved During Period (#)
Arizona 1 <sup>1</sup>	Nil	Nil	Nil	Nil	Nil	\$0.00	Nil	No	Nil	Nil	Nil
Beaver <sup>1</sup>	Nil	Nil	Nil	Nil	Nil	\$0.00	Nil	No	Nil	Nil	Nil
Pinyon Plain <sup>1</sup>	Nil	Nil	Nil	Nil	Nil	\$0.00	Nil	No	Nil	Nil	Nil
Energy Queen <sup>1</sup>	Nil	Nil	Nil	Nil	Nil	\$0.00	Nil	No	Nil	Nil	Nil
Pandora <sup>1</sup>	4	Nil	Nil	Nil	Nil	\$0.00	Nil	No	Nil	Nil	Nil
Whirlwind <sup>1</sup>	Nil	Nil	Nil	Nil	Nil	\$0.00	Nil	No	Nil	Nil	Nil

The Company's Arizona 1 Project **La Sal Project** comprised of the Beaver property, and Energy Queen property and Pandora property, and Pinyon Plain Mine (of the La Sal Project) were each on standby and were not mined during the period, whereas the Company's Beaver and Pandora properties (also of the La Sal Project) and the Pinyon Plain Mine were in production during the period. At the Whirlwind Mine, "Mining Operations," as defined by the Mineral Rules and Regulations of the Colorado Mined Land Reclamation Board for Hard Rock, Metal, and Designated Mining Operations, are ongoing.

Citations and Orders are issued under Section 104 of the Federal Mine Safety and Health Act of 1977 (30 U.S.C. 814) ("MSHA") for violations of MSHA or any mandatory health or safety standard, rule, order or regulation promulgated under MSHA. A Section 104(a) "Significant and Substantial" or "S&S" citation is considered more severe than a non-S&S citation and generally is issued in a situation where the conditions created by the violation do not cause imminent danger, but the violation is of such a nature as could significantly and substantially contribute to the cause and effect of a mine safety or health hazard. It should be noted that, for purposes of this table, S&S citations that are included in another column, such as Section 104(d) citations, are not also included as Section 104(a) S&S citations in this column.

A Section 104(b) withdrawal order is issued if, upon a follow up inspection, an MSHA inspector finds that a violation has not been abated within the period of time as originally fixed in the violation and determines that the period of time for the abatement should not be extended. Under a withdrawal order, all persons, other than those required to abate the violation and certain others, are required to be withdrawn from and prohibited from entering the affected area of the mine until the inspector determines that the violation has been abated.

A citation is issued under Section 104(d) where there is an S&S violation and the inspector finds the violation to be caused by an unwarrantable failure of the operator to comply with a mandatory health or safety standard. Unwarrantable failure is a special negligence finding that is made by an MSHA inspector and that focuses on the operator's conduct. If during the same inspection or any subsequent inspection of the mine within 90 days after issuance of the citation, the MSHA inspector finds another violation caused by an unwarrantable failure of the operator to comply, a withdrawal order is issued, under which all persons, other than those required to abate the violation and certain others, are required to be withdrawn from and prohibited from entering the affected area until the inspector determines that the violation has been abated.

A flagrant violation under Section 110(b)(2) is a violation that results from a reckless or repeated failure to make reasonable efforts to eliminate a known violation of a mandatory health or safety standard that substantially and proximately caused, or reasonable could have been expected to cause, death or serious bodily injury.

An imminent danger order under Section 107(a) is issued when an MSHA inspector finds that an imminent danger exists in a mine. An imminent danger is the existence of any condition or practice which could reasonably be expected to cause death or serious physical harm before such condition or practice can be abated. Under an imminent danger order, all persons, other than those required to abate the condition or practice and certain others, are required to be withdrawn from and are prohibited from

entering the affected area until the inspector determines that such imminent danger and the conditions or practices which caused

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the imminent danger no longer exist.

These dollar amounts include the total amount of all proposed assessments under MSHA relating to any type of violation during the period, including proposed assessments for non-S&S citations that are not specifically identified in this exhibit, regardless of whether the Company has challenged or appealed the assessment.

A Notice is given under Section 104(e) if an operator has a pattern of S&S violations. If upon any inspection of the mine within 90 days after issuance of the notice, or at any time after a withdrawal notice has been given under Section 104(e), an MSHA inspector finds another S&S violation, an order is issued, under which all persons, other than those required to abate the violation and certain others, are required to be withdrawn from and prohibited from entering the affected area until the inspector determines that the violation has been abated.

There were no legal actions pending before the Federal Mine Safety and Health Review Commission as of the last day of the period covered by this report. In addition, there were no pending actions that are (a) contests of citations and orders referenced in Subpart B of 29 CFR Part 2700; (b) complaints for compensation referenced in subpart D of 29 CFR Part 2700; (c) complaints of discharge, discrimination or interference referenced in Subpart E of 29 CFR Part 2700; (d) applications for temporary relief referenced in Subpart F of 29 CFR Part 2700; or (e) appeals of judges' decisions or orders to the Federal Mine Safety and Health Review Commission referenced in Subpart H of 29 CFR Part 2700.

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