



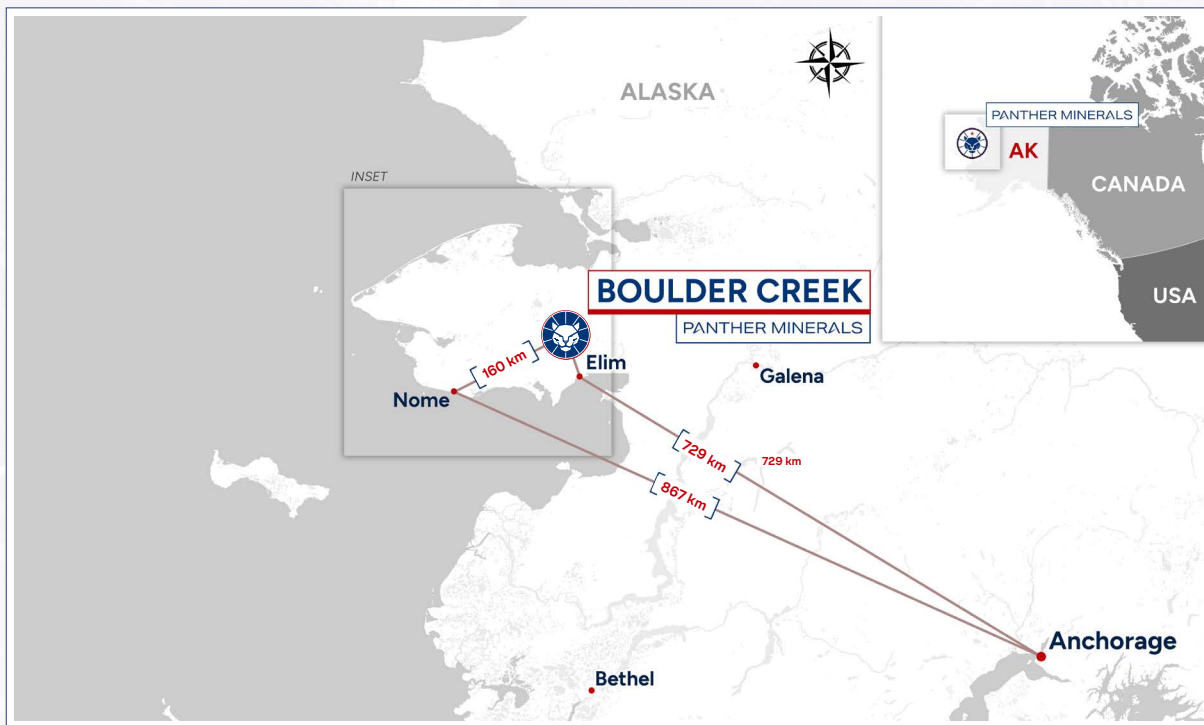
PANTHER MINERALS

**District Scale Uranium Exploration
& Development in Alaska and Nevada**

DISCLAIMER

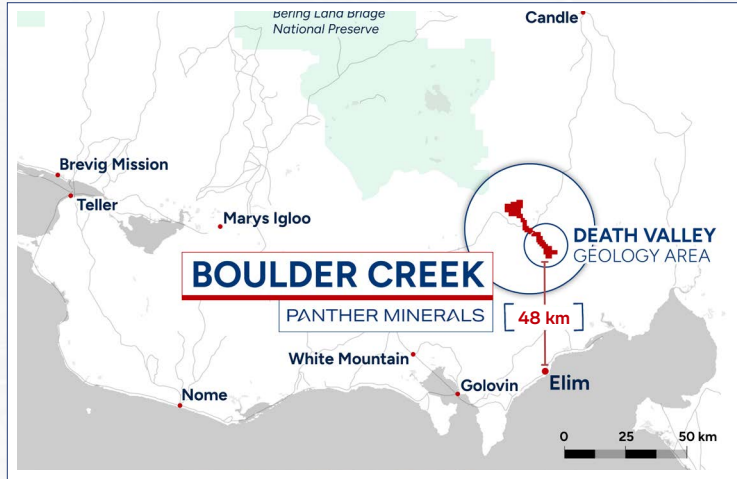
This presentation contains certain “forward-looking statements” within the meaning of applicable Canadian securities laws. Forward-looking statements can generally be identified by the use of forward-looking terminology such as “may”, “will”, “expect”, “intend”, “estimate”, “anticipate”, “believe”, “continue”, “plans”, “potential” or similar terminology. Forward-looking statements in this presentation include, but are not limited to, statements and information related to the potential and demand of nuclear power and uranium; the advantages of small modular reactors; the use of survey and technical information; the plans and objectives of Panther Minerals Inc. (the “Company”) with respect to the Boulder Creek property (“Boulder Creek”) and the timing related thereto, including with respect to future drilling programs; and other statements regarding future plans, expectations, projections, objectives, estimates, guidance and forecasts, as well as statements as to management’s expectations with respect to such matters. Forward-looking statements are not historical facts and are made as of the date of this presentation. These forward-looking statements involve numerous risks and uncertainties, and actual results may vary. Important factors that may cause actual results to vary include without limitation, risks related to the ability of the Company to accomplish its plans and objectives with respect to Boulder Creek within the expected timing or at all, including the timing and receipt of certain approvals, changes in uranium prices, changes in interest and currency exchange rates, risks inherent in exploration estimates and results, timing and success, inaccurate geological and metallurgical assumptions (including with respect to the size, grade and recoverability of mineral reserves and resources), changes in development or mining plans due to changes in logistical, technical or other factors, unanticipated operational difficulties (including failure of plant, equipment or processes to operate in accordance with specifications, cost escalation, unavailability of materials, equipment and third party contractors, delays in the receipt of government approvals, industrial disturbances or other job action, and unanticipated events related to health, safety and environmental matters), political risk, social unrest, and changes in general economic conditions or conditions in the financial markets. In making the forward-looking statements in this presentation, the Company has applied several material assumptions, including without limitation, the assumptions that the Company will be able to accomplish its plans and objectives with respect to Boulder Creek within the expected timing; market fundamentals will result in sustained uranium demand and prices; the receipt of any necessary approvals and consents in connection with the development of any properties; and the availability of financing on suitable terms for the planned activities and development of Boulder Creek. The actual results or performance by the Company could differ materially from those expressed in, or implied by, any forward-looking statements relating to those matters. Accordingly, no assurances can be given that any of the events anticipated by the forward-looking statements will transpire or occur, or if any of them do so, what impact they will have on the results of operations or financial condition of the Company. Except as required by law, the Company is under no obligation, and expressly disclaim any obligation, to update, alter or otherwise revise any forward-looking statement, whether written or oral, that may be made from time to time, whether as a result of new information, future events or otherwise, except as may be required under applicable securities laws. The scientific and technical information in this presentation has been reviewed and approved for disclosure by Mr. Lindsay Bottomer, P. Geo. Mr. Bottomer is a Qualified Person within the meaning of National Instrument 43-101- Standards of Disclosure and is an advisor for the company.

DISTRICT SCALE URANIUM EXPLORATION & DEVELOPMENT IN ALASKA



HIGHLIGHTS

+ Alaska's District Scale Uranium Exploration & Development¹



"The United States wants to be able to source its own fuel from ourselves and that's why we are developing a uranium strategy."

U.S. Secretary of Energy
Jennifer Granholm

(1. Pubs.USGS.gov - "Geology and Origin of the Death Valley Uranium Deposit, Seward Peninsula, Alaska" Economic Geology, Volume 82, 1987, pp. 1558-1574)
(2. Trix mineral Coro., FORM 51-502F1, MANAGEMENT'S DISCUSSION & ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS For the Six Months Ended January 31, 2008)

**A qualified person (as defined in NI 43-101) has not done sufficient work to verify the historical information on which the conceptual exploration target is based. Additional work, including drilling, will be required to confirm the presence of uranium, and, if present, to establish the amount and grade of any mineralization that is found. The Company is not treating the historical information as reliable, and it should not be relied upon.*



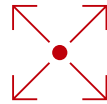
Leveraging Historic Exploration

Leveraging +\$3.5M previously spent on exploration – Historical Estimate (non 43-101 compliant) 1M lbs U3O8 @ 0.27%¹



District-Scale Land Package

The consolidation of mining districts near Boulder Creek has expanded the land package by ~75 times, from 90 hectares to 9,065 hectares, setting the stage for large-scale exploration



Fireweed Target Discovery (Boulder Creek 2.0)*

Historical airborne radiometric anomalies at Fireweed are stronger and more widespread than at Boulder Creek warranting detailed exploration and evaluation²



Infrastructure

Existing air strip and infrastructure at Boulder Creek and 50 km from Elim and 170 km from Nome, which serves as the regional transportation and service hub



Untapped Discovery Potential

We believe that, despite limited exploration activities since 2007, there is significant potential for the Boulder Creek Property. By reevaluating geological data and utilizing modern exploration techniques, we aim to unlock its full potential

AMERICA'S NUCLEAR CONSUMPTION



- + Thanks to nuclear energy the U.S. avoided more than 471 million metric tons of carbon dioxide emissions in 2020³
- + That's the equivalent of removing 100 million cars from the road and more than all other clean energy sources combined⁴



(Source: 3. International Trade Administration. gov)
(Source: 4. NEI.org)

DOMESTIC DEMAND VALUE DRIVERS



+ The U.S. is the world's largest producer of nuclear power⁵

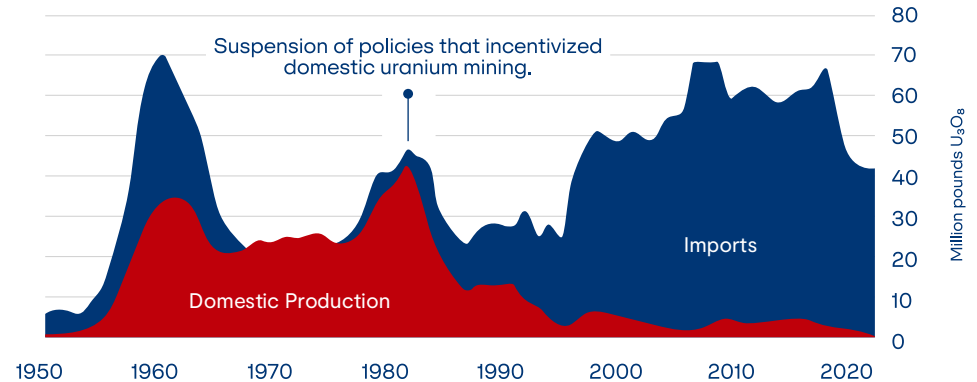
+ The U.S. imports 90% of its annual uranium requirement⁶

+ **Dependency on Foreign Sources:**
The U.S. heavily relies on Russia, Kazakhstan, and Uzbekistan for nearly 50% of its uranium supply⁷

US Senate approves bill to ban Russian uranium imports

* Tuesday, April 30, The Senate voted to approve legislation banning the import of enriched uranium from Russia.

U.S. annual domestic production & foreign imports of Uranium (1950-2019)



Source: US E.I.A.⁸

(Source: 5. World-Nuclear.org.)

(Source: 6. World-Nuclear.org "US Nuclear Fuel Cycle")

(Source: 7. EIA.gov "U.S. uranium production up in 2022 after reaching record lows in 2021")

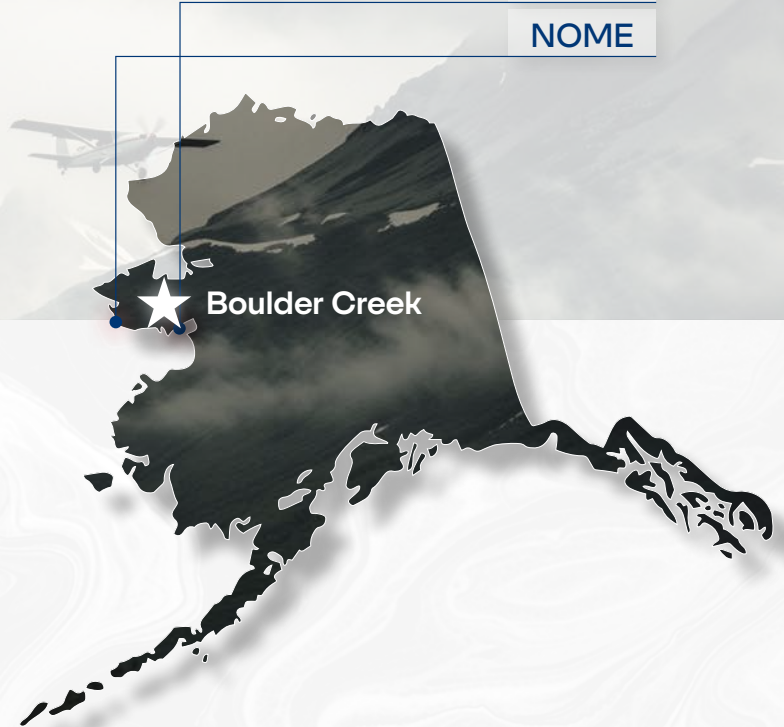
(Source: 8. EIA.org "U.S. annual domestic production and foreign imports of uranium 1950-2019")

HISTORY OF BOULDER CREEK



Discovered in 1977 in western Alaska, by means of airborne radiometric data, Boulder Creek is the most northerly known sandstone-type property in the world which may host Uranium

Explored by Houston Oil & Minerals between 1979 and 1981 - completing 52 core holes (3,463 m) and about 60 m of near-surface split-tube sampling in 21 holes⁹



(Source: 9. Pubs.USGS.gov - "Geology and Origin of the Death Valley Uranium Deposit, Seward Peninsula, Alaska" Economic Geology, Volume 82, 1987, pp. 1558-1574)

BOULDER CREEK CONTINUED

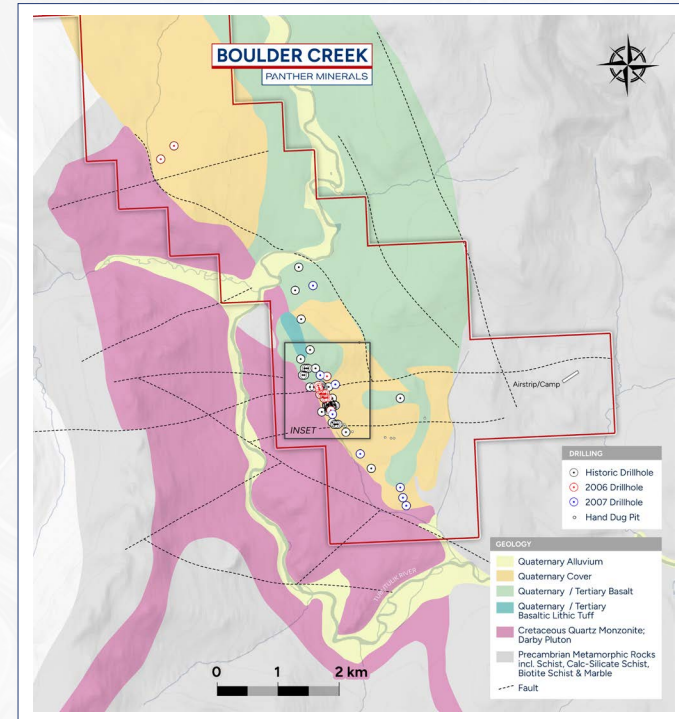


- + Exploration by Triex Minerals between 2006 - 2008
First-pass drilling at the Boulder Creek property
was completed¹¹
- + Historical Drill Program: 22 core holes totaling 2,217
m (2006-2007 programs) + Historical Geochem,
airborne radio metric data and surface prospecting¹¹
- + The Company is continuing to gather and assess
the information from the 2006-2008 field activities,
in preparation for a summer 2024 program



No new exploration or development during prolonged
Uranium bear market (since 2007)

Significant potential for new discoveries on largely
unexplored project



(Source: 11. Alaska's Division of Geological & Geophysical Surveys. gov -
"Alaska's Mineral Industry 2006: A Summary" - D.J. Szumigala and R.A. Hughes)

DISTRICT SCALE EXPANSION

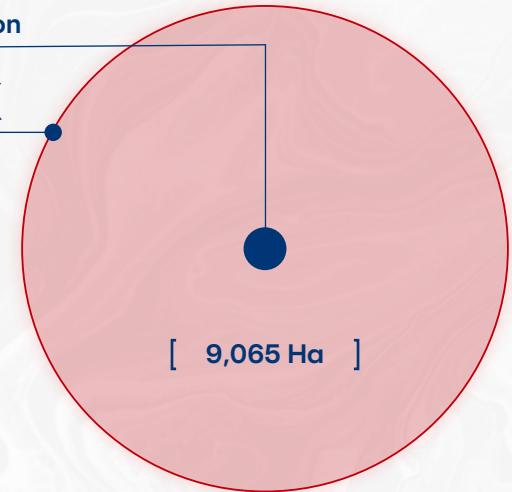


Panther Minerals land package to cover prospective geological units, **increasing to 9,065 Ha**

- + Extending North Northwest - South Southeast for approximately 30 KMs and between 3 to 7Km in width
- + Strategic expansion to include prospective Fireweed target discovered due to strong airborne radiometric anomalies¹⁴
- + Fireweed Discovery - located to the north in Death Valley, 25 kilometres north along-strike from Boulder Creek¹⁴
- + Further, the airborne radiometric anomaly in adjacent granite ridges is stronger, and larger at Fireweed compared to the anomaly at Boulder Creek¹⁴

Original Boulder Creek Concession

~75X



(Source: 14. Triex Minerals Corporation "2007 Alaska Program Completed-New Uranium Mineralization Discovered at Fireweed" - 2006)

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FIREWEED TARGET, BOULDER CREEK 2.0

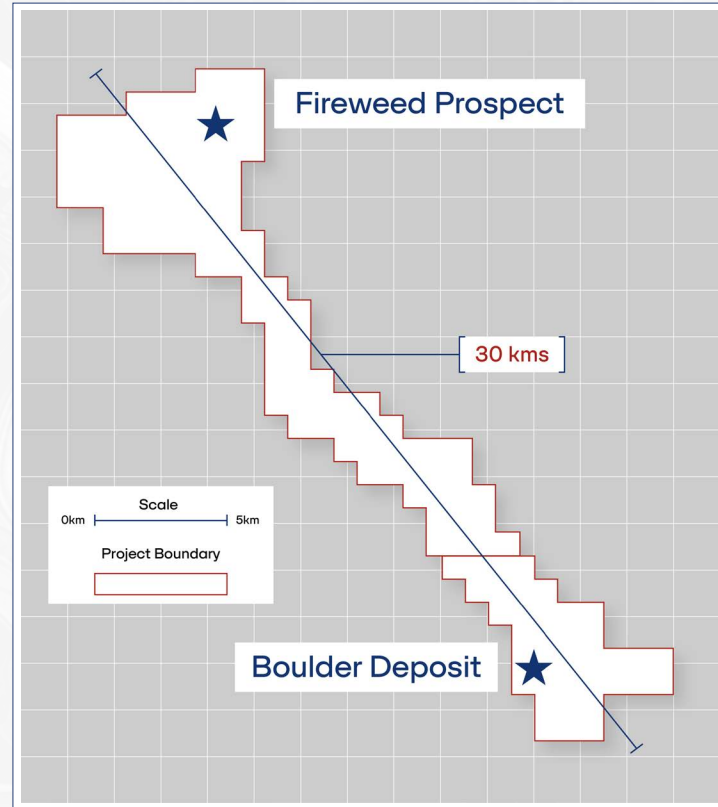
- + **Leveraging Historical Exploration at Fireweed target:** 22 line-kilometers, 230 soil samples, ground magnetic susceptibility survey, Scintillometer prospecting and first-pass drill test (5 exploratory holes, 267m)

Highlights

- + More than 300 sub-angular radioactive pebbles of silica-hematite rock identified from 130 mapped sites which cover an area of approximately 1,800 meters long east-west by 700 meters wide north-south
- + Average radioactivity is about 4,500 counts per second (CPS), with 34 pebbles reading greater than 15,000 CPS
- + The grid of 230 soil samples produced numerous anomalies which overlap the area of mapped radioactive pebbles, and extends for more than 1,000 meters SW, with values of up to 145 ppm U in soil

Fireweed discovery warrants extensive and detailed follow-up surface work and diamond drilling

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HUBER HEIGHTS URANIUM PROJECT



Huber Heights is a highly prospective land package that fits well with our strategy

- + Located in Northern Elko County's historic Mountain City Mining District in Nevada

Highlights

- + **Excellent Access to Infrastructure and Logistics**
- + **Minimal Exploration Since the 1950s Uranium Boom:** Numerous uranium mineralized occurrences were discovered and worked during this period
- + **Strategic Positioning:** Adjacent to the high-grade, historic Race Track uranium mine and contiguous to Kraken Energy Corp.'s (UUSA) Huber Hills Property
- + **The property is significantly under-explored by modern exploration technology**

Highly prospective land package that fits well with our strategy, "Focus on USA based uranium properties that are in favorable jurisdictions, are under-explored, can be readily advanced and tested, and have excellent exploration potential" - ROB BIRMINGHAM



NEVADA: A WORLD CLASS MINING JURISDICTION

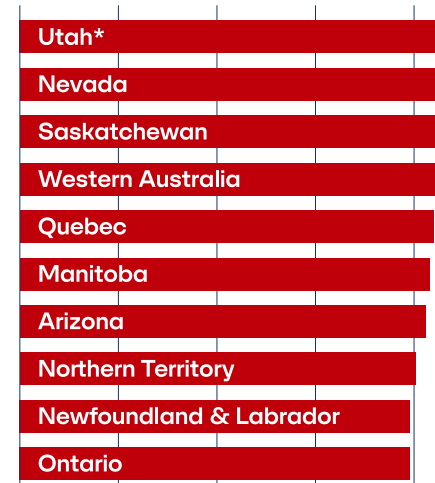


Ranked the #2 Mining Jurisdiction in the World

By Fraser Institute Annual Survey of Mining Companies, 2023

- + **Strategic Location and Infrastructure**
Nevada's strategic location in the western United States provides excellent access to major transportation networks, ports, and utilities, ensuring efficient logistics for mining operations
- + **Skilled Workforce and Innovation**
The state benefits from a skilled workforce and is at the forefront of mining innovation, utilizing advanced technologies and sustainable practices to enhance productivity and environmental stewardship

Fraser Institute Annual Survey of Mining Companies, 2023 - Investment Attractiveness Index



Fraser Institute Annual
SURVEY OF MINING COMPANIES
2023

HUBER HEIGHTS OPPORTUNITY

(Source: 1. Garside & David, 2006)

Huber Heights Uranium Project Highlights:

- + Neighboring the historic **Race Track** open pit mine, once Elko County's largest uranium producer, which produced ~10,000 pounds of U^3O^8 grading 0.24% U^3O^8 (1)
- + Claims cover multiple historic uranium showings and molybdenum prospects, including the **Autunite and October uranium showings, and the Huber Hills Granite Ridge showings**
- + Interpreted to hosts the western portion of the Mountain West Property, which has a **historical resource of 1.1 million pounds U^3O^8 with an average grade of 0.153% U^3O^8**

Rapid and cost-efficient exploration activities such as drone magnetics, geological mapping, and radiometric prospecting should readily confirm existing targets and outline new anomalies

[CSE: PURR] [FSE: 2BC] [OTC: GLIOF]

OREGON

IDAHO



Mountain City



HUBER HILLS PROJECT
RACE TRACK MINE



PANTHER MINERALS
HUBER HEIGHTS PROJECT

NEVADA

UTAH



Mountain City, Nevada ca. 2024

The mineral resource estimate is considered to be an "historical estimate" under National Instrument 43-101 - Standards of Disclosure for Mineral Projects ("NI 43-101"). A Qualified Person has not done sufficient work to classify the historical estimate as a current mineral resource, and the Company is not treating these historical estimates as current Mineral Resources. Confirmatory drilling of historical drill holes would be required in order to verify the Mountain West Deposit historical estimate as a current mineral resource.










[pg 13]

COMPARABLE COMPANIES



+ **Panther Minerals** is still in the exploration stage with a historical non compliant 43-101 resource that will be the focus of the summer 2024 work program.

For illustrative purposes only below is a table of other public USA focused Uranium companies in various stages of development.

	Ticker	Share Price (C\$)	Shares O/S (M)	Market Cap (C\$)	Land Position (Ac)	EV/Acre (\$M)
	NYSE: UEC	US\$7.29	401.1M	2.95B	1,136,083	\$2,570
	TSX.V: EU	\$6.83	181.35M	\$1.25B	379,419	\$3241
	TSX:URE	\$2.46	281.63M	\$692.8M	50,100	\$12,375
	ASX:PEN	AU\$0.12	2.12B	AU\$254.36M	8,381	\$30,306
	TSX: LAM	\$0.76	248.86M	\$208.87M	322,808	\$653
	CSE: WUC	\$2.13	55.5M	\$117.6M	23,488	\$7,777
	TSX.V: AEC	\$0.08	946M	\$80.98M	14,489	\$4,470
	TSX.V: PUR	\$2.28	16.2M	\$36.94M	267,400	\$114
	TSX.V: PURR	\$0.12	42.6M	\$4.23M	22,400	\$329

SIGNIFICANT OPPORTUNITY FOR NEW DISCOVERIES



- + Only two regional areas have been explored across the large district, both resulting in important discoveries

[COMPLETED]

Comprehensive historical geological dataset to be re-assessed with modern exploration technology



[UNDERWAY]

Prepare comprehensive exploration program on Boulder Creek expansion as well as defining drill targets on Fireweed zone



[JULY 2024]

Initiate ground work and planned drill programs



MANAGEMENT & BOARD



[**ROB BIRMINGHAM** - CEO]

Mr. Birmingham has over 15 years of public markets experience, with a focus on corporate development, go-public transactions and capital raising. Mr. Birmingham is also currently the CEO and President of Brigadier Gold Ltd., a director of BIGG Digital Assets and the President of Benaterra Communications Inc., an investor relations company.

Additionally, Mr. Birmingham holds multiple other board seats and has been on the board of numerous companies listed on the TSXV, the Canadian Securities Exchange and the CBOE Canada. Mr. Birmingham holds a BBA from Capilano University.

[**DAVID BECK** - CFO]

Mr. David Beck has over 30 years of financial, business operations and capital market experience, having worked in a C-level capacity with national financial institutions in various capacities as a financial analyst, institutional and proprietary trader and in investment banking.

Through his work his work as a top-ranked technology research analyst in both New York and Toronto, Beck has contributed to the growth of three security software startups, including Cloakware and Assurent Secure Technologies.

He holds an MBA from Ivey Business School and a BSc in Engineering Physics from Queen's University.

MANAGEMENT & BOARD



[SEBASTIAN LOWES - Director]

Mr. Lowes is a seasoned corporate securities lawyer with dual Canadian and American law qualifications, and a practicing member of the Law Society of British Columbia since 2018.

Specializing in serving both public and private sector companies, he offers legal advice across various industries, including natural resources, technology, biotech, and energy.

Renowned for his expertise in complex transactions, Mr. Lowes has played a pivotal role in one of Canada's largest biotech IPOs, yielding \$555.5 million, and orchestrating business combinations surpassing the \$1 billion mark in the natural resource sector.

[MIKE LEAHY – Director]

Michael Leahy, a seasoned business professional with over 12 years of entrepreneurial experience, has expertise in business development, corporate development, and operations. He held key positions including Vice President of Business Development and Chief Operating Officer at a private technology company specializing in satellite radar technology for mineral exploration, subsurface 3D modeling, and infrastructure monitoring.

Leahy also served as Executive Chair of the company's U.S. subsidiary, demonstrating his versatile background across diverse sectors like natural resources, technology, and tourism resort development.

[JAMES C. TWOREK – Director]

Mr. Tworek is the CEO of Element79 Gold Corp since its inception, with a career spanning over 25 years starting in banking in 1998.

He has held roles of Director, Senior Management, and in Operational and Analytical capacities across sectors like Commercial Banking, Mining, Oil and Gas, and more.

An adept investor, Mr. Tworek has a diverse portfolio, including real estate, private mining, private equity, tech startups, and agricultural projects.



[LINDSAY BOTTOMER]

Lindsay has over 45 years of experience in international exploration and development, most recently focused on epithermal gold and porphyry copper-gold exploration in the American Cordillera and Central Asia. Lindsay has been a former officer or director of more than 20 public companies, including Entree Resources and Richfield Ventures.

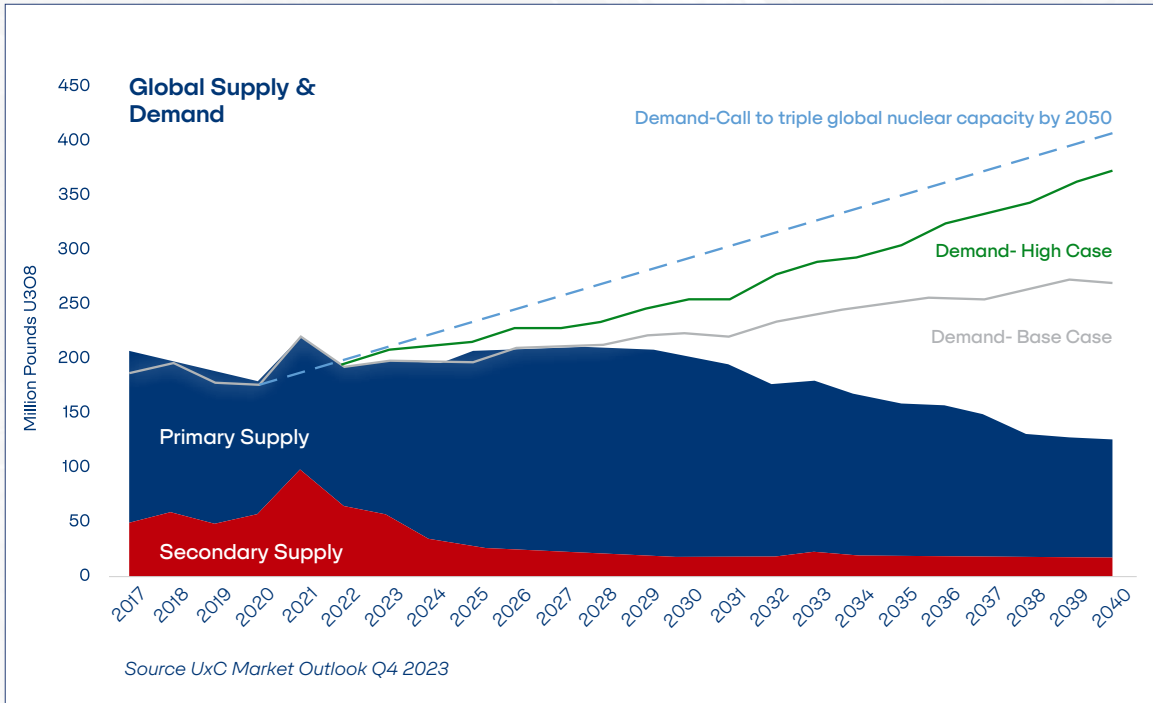
While with Entree he was closely involved in the discovery and definition drilling of both the Hugo North Extended and Heruga Cu-Au porphyry systems in the Oyu Tolgoi camp of Mongolia, and acquisition of the Ann Mason Cu porphyry deposit in Nevada. He was a founding director of Richfield Ventures which acquired and advanced the Blackwater gold deposit in BC prior to its sale to New Gold for approx. \$500 million.

[DR. DAVID A. HEDDERLY-SMITH, Ph.d, P.G]

Dr. Hedderly-Smith, with over 50 years of geological expertise, joins Panther Minerals to enhance strategic initiatives and mineral exploration.

Davis arrived in Alaska in 1971, moving to Anchorage in 1975. Over the next decade, he worked in industry and state government, serving as Deputy Director for Minerals at Alaska's Department of Natural Resources from 1981 to 1984. Starting his consulting geology business in 1985, he has operated it for nearly 40 years, focusing on mineral exploration in Alaska, the Yukon, and other locations across the U.S., South America, Asia, and Africa. He has served large and small exploration companies and Alaskan native corporations, including involvement in staking the first claims at the Boulder Creek Uranium Project in 1978.

URANIUM GLOBAL SUPPLY & DEMAND



- + Inventory overhang largely drawn down - more rapidly than expected¹⁵
- + Secondary supply from Russia to western nations will be reduced/ eliminated¹⁶
- + Enrichment underfeeding is changing to overfeeding- increasing uranium demand¹⁷
- + New production requires permitting and development lead times for new mines¹⁸

(Source: 15. World Nuclear News.org - "Positive trends continue for global nuclear fuel cycle")
 (Source: 16. S&P Global.com - "US nuclear plants, uranium miners prepare for possible US ban on Russian uranium")
 (Source: 17. World Nuclear News.org - "New Realities for Uranium Enrichment")
 (Source: 18. S&P Global.com - "Discovery to production averages 15.7 years for 127 mines")

AMERICA'S FIGHT TO REVIVE DOMESTIC URANIUM PRODUCTION



Biden Administration wants Congressional support to revitalize domestic fuel cycle

End U.S. reliance on nuclear fuel from Russia for existing and new advanced reactors. Strategic Uranium Reserve would likely be rolled into the new program. HALEU already appropriated \$400 million – Industry Consortium formed.¹⁹

Bipartisan Spending Bills Signed Into Law that provides a \$6B nuclear credit program

For qualifying nuclear plants with priority given to reactors using uranium produced in the United States. Production Tax Credits have also been granted to preserve all existing nuclear capacity with profound results.²⁰

Bi-Partisan Support

U.S. Senators introduced a bi-partisan resolution supporting nuclear energy, stating “the domestic nuclear supply chain and the associated workforce needs to be further established.”²¹

Russian Uranium Exports Banned

The U.S. House unanimously passed The Prohibiting Russian Uranium Imports Act (H.R. 1042), sponsored by Rep. Cathy McMorris Rodgers and co-sponsored by Rep. Robert Latta. The bill would ban Russian uranium imports 90 days after enactment, with a temporary waiver possible until January 2028. Passage in the US Senate and President Biden's signature are required for it to become law.²²

(Source: 19. Bloomberg Law.com - "Nuclear Fuel Funding Deal Confronts Global Market Uncertainties")

(Source: 20. Energy.gov - Civil Nuclear Credit Program)

(Source: 21. U.S. Senate.gov - Risch, Crapo, Budd Introduce Bipartisan Resolution Supporting Nuclear Energy - Aug 1, 2023)

(Source: 22. S&P Global.com - "US nuclear plants, uranium miners prepare for possible US ban on Russian uranium")

CAPITAL STRUCTURE



Ticker	CSE: PURR	FSE: 2BC	OTC: GLIOF
Recent Share Price:	\$0.12 (Oct 1st)		
Market Cap:	\$4.23 mm		
Common Shares Issued	30,181,648		
Warrants:	11,800,000 @ \$0.055 429,600 @\$2.00		
Options:	70,000 @\$1.00 100,000 @\$0.75		
Fully Diluted Shares Outstanding:	42,581,248		



PANTHER MINERALS

pantherminerals.ca