ATOMIC RP.

POWERING THE NEW MILLENNIUM

TSX-V: ATOM OTC: ATMMF WKN: A3EWWR

APRIL 2025 CORPORATE PRESENTATION



CAPITAL STRUCTURE As of March 5th, 2025



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MANAGEMENT & DIRECTORS

Clive Massey PRESIDENT, CEO & DIRECTOR

Mr. Massey is currently the president and CEO of Atomic Minerals. He has held directorships and senior management positions with various TSX Venture Exchange listed companies, including CEO of Redhill Resources, Windfire Capital, Aldever Resources, Prescient Mining and Universal Uranium, and has coordinated the marketing programs for many successful public companies.

Alexander Helmel CFO & DIRECTOR

Mr. Helmel has served as CFO and director of several junior mining and early-stage venture companies within the Canadian capital markets, including Lateral Gold Corp., Fandom Sports Media Corp., and Tasca Resources Ltd. Mr. Helmel focuses on corporate governance, private to public market transitions, the development of senior management teams and corporate growth strategies.

Richard 'Dick' Dorman INDEPENDENT DIRECTOR

Mr. Dorman's experience spans more than 46 years and covers all aspects of mineral exploration. He has extensive experience with sediment-hosted mineralized deposits in Colorado, Wyoming, Utah, Arizona and Nevada.

Matthew Schwab DIRECTOR

Mr. Matthew Schwab is a highly regarded exploration geologist with over 15 years' experience in resource exploration and development. His work has been pivotal to the discovery, advancement, and sale of multiple uranium deposits in Canada. Currently, he serves as the CEO and a Board member of Stallion Uranium Corp., focused on uranium exploration in the Athabasca Basin.

TECHNICAL CONSULTANTS

Mark Steen GEOLOGICAL CONSULTANT

Mr. Steen attended the Mackay School of Mines, University of Nevada. Mark has spent a lifetime involved in uranium production and exploration and has successfully researched and secured properties for major uranium companies. His extensive knowledge of the geology of uranium ore deposits and the history of uranium exploration led him to select Atomic Mineral's land position. His father, Charles A. Steen, discovered the 'Mi Vida' uranium mine in the state of Utah, one of the largest discoveries of uranium in the world during the 1950s and arguably triggered the world's first uranium boom.

Jeff McCleary B.S., M.S. GEOLOGICAL CONSULTANT

Mr. McCleary was a senior level geologist for the proposed High Level Nuclear Waste Repository at Yucca Mountain, Nevada. Mr. McCleary, who is currently working independently, has over 45 years of experience as a geologist and manager with ISSI, URS, and Woodward-Clyde. Mr. McCleary's professional expertise includes; stratigraphy, structural geology, geologic model development, and quaternary geology. Most of his work has been on large, multidisciplinary projects that require the integration of numerous datasets in order to achieve success. He is a member of the Geological Society of America and Friends of the Pleistocene.

URANIUM: POWERING THE SUSTAINABLE FUTURE



Solar, geothermal and wind have scale and economic related limits -Uranium is the **most economically cost-effective solution for the looming worldwide power shortage***

https://www.oecd-nea.org/jcms/pl_60360/the-most-cost-effective-decarbonisation-investment-long-term-operation-of-nuclear-power-plants



A single uranium fuel pellet—about the size of a fingertip—contains **as much energy as approximately 1 ton of coal or 149 gallons of oil*** *https://www.energy.gov/ne/articles/nuclear-fuel-facts-uranium



In 2024 global electricity consumption was approx. 29,925 terawatthours (TWh). **Global demand is projected to reach up to 75,000 TWh by 2050, a 250% increase.***

*https://www.iea.org/reports/world-energy-outlook-2024/executive-summary



Countries with nuclear energy programs powered by uranium can reduce their dependency on imported fossil fuels, enhancing national security and economic stability*

*https://world-nuclear.org/information-library/economic-aspects/energy-security.aspx

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DEMAND FOR NUCLEAR POWER DRIVING NEW PLANT CONSTRUCTION

Approximately **440 reactors** are operating across 31 countries, generating around **9% of the world's electricity.** An additional 65 nuclear reactors are currently under construction worldwide, with about 90 more planned. With over 30 countries considering or starting nuclear power programs, **global interest in nuclear energy continues to grow as a reliable and clean source of electricity.**



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https://world-nuclear.org/information-library/current-and-futuregeneration/plans-for-new-reactors-worldwide#related-information



Europe (Incl Russia & Turkey)

URANIUM POSITIVE MARKET OUTLOOK

Western Supply Chain Shift: Utilities are prioritizing uranium from low-risk jurisdictions (U.S., Canada, Australia), moving away from Russia and Niger. (Source: Financial Times, January 2025)



Political Momentum for Nuclear: Nuclear enjoys bipartisan political support in the U.S. and growing backing in Europe and Asia as countries pursue carbon-neutral goals. (Source: IEA Electricity Market Report 2025)



Long Lead Times for New Mines: Permitting, financing, and building new uranium mines takes 10-15 years, constraining supply. (Source: Sprott Uranium Report, 2025)

Growing Supply-Demand Gap: Global uranium production covers only about 75% of reactor demand, creating a continual shortfall of 40~45 million lbs annually. (Source: World Nuclear Fuel Report, 2024-2025)

U.S. Strategic Uranium Reserve: The U.S. Department of Energy continues building its reserve, with multi-millionpound purchases of domestically produced U3O8. (Source: U.S. DOE Press Release, February 2025)

Market Rebalancing Accelerated: With inventories shrinking and secondary supply diminishing, spot uranium prices exceeded \$100/lb in 2025 (Source: UxC Uranium Market Outlook, Q1 2025)

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CANADIAN PORTFOLIO

Atomic is currently exploring the Mozzie Lake property in Canada, located immediately northeast of the prolific **Athabasca Basin**.

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MOZZIE LAKE ATHABASCA BASIN EDGE • SASKATCHEWAN

The Mozzie Lake project consists of two properties situated approximately 25km northeast of the Athabasca Basin, located within the Charlebois-Higgingson Lake Uranium District. Uranium mineralization on the properties is hosted within pegmatite intrusions.

Pegmatite deposits of the Charlebois-Higgingson Lake Uranium District have remained largely dormant since it was first explored in the 1940's. There are historical references to rare-earth-element (REE) bearing minerals in the region, including at the Pinkham Lake prospects on the Mozzie Lake property. Atomic believes that a re-evaluation of the district with respect to REE mineralization should be conducted to potentially bolster the uranium potential of the project.

Atomic is targeting basement-hosted uranium at Mozzie Lake.

ATHABASCA BASIN

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"Two programs of diamond drilling in 1967 and 1968 identified an historic resource of 208,300 tons grading 0.118% U3O8, approximately 491,588 pounds of U3O8. The resource was disclosed in Kings Resources Company Exploration - 1968 Permit 3 Area Athabasca Mining District, Saskatchewan by B.G. Gislason and C.M Trigg Dated November 1968. The Company feels the historic estimate is relevant because it speaks to the potential of the Mozzie Lake property and reliable as it was completed to the standards of the day by competent geologists. The historic estimate appears to be calculated from cross sections, under the assumption that the pegmatite bodies hosting the mineralization are conformable with the enclosing rock. Only mineralized sections grading 0.05 per cent U308 or greater were ncluded in the calculation. The historic estimates are classified as drill indicated, which would be comparable to an inferred resource. The Company would need to twin a number of the 1967 and 1968 drill holes to move the historic estimate to a current inferred resource.

Atomic cautions investors a qualified person has not done sufficient work to classify the historical estimate as current mineral resources and further cautions the Company is not treating the historical estimate as current mineral resources."





20A Zone

Historical resource estimate at the 20A zone: 204,200 tons at 0.119% U308 at an average width of 15.8 feet (4.8 metres), containing 535,718 pounds of uranium.

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BASEMENT-HOSTED URANIUM MOZZIE LAKE · SASKATCHEWAN

Basement-hosted uranium deposits are a unique and highly valuable mineralization in the Athabasca Basin. These deposits are characterized by their location in close proximity to the unconformity between the older basement rocks and overlying sandstone formations. Notable examples include Fission Uranium's (TSX: FCU) Triple R deposit and NexGen Energy's (TSX: NXE) Arrow deposit, which showcase the potential of this deposit type. Basement-hosted uranium deposits represent a promising investment opportunity due to their high-grade nature and exploration potential.

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USA PORTFOLIO

properties in the USA: The 10 Mile, Harts Point, and Delores Anticline properties, all located within the

COLORADO PLATEAU

The Colorado Plateau stands as the most prolific uranium-producing region in the United States, with a storied production history dating back to the 1950s and a remarkable **597 million pounds of U₃O₈ produced to** date. This world-class uranium district is underpinned by exceptional geology, with uranium mineralization concentrated primarily within the Jurassic Morrison Formation (Salt Wash Member) and the Triassic Chinle Formation (Moss Back and Shinarump Members).

Over time, uranium concentrated along the flanks of anticlines, creating highly prospective targets.

PLAN AND SECTION VIEW OF AN ANTICLINE COLORADO PLATEAU · USA

This diagram illustrates the structural geology associated with anticline-hosted uranium deposits. The section view depicts an anticline - a geological formation characterized by upwardly folded sedimentary rock layers alongside a complementary downward fold, or syncline. Uranium deposits, carried historically by ancient river systems into sand beds, have naturally accumulated at these structural traps. In the plan view, uranium deposits are shown arranged concentrically around the anticline structure, indicating predictable patterns beneficial for targeted exploration and efficient extraction.

Anticlines represent favorable geological settings for uranium resources, providing clear opportunities for economically viable and structurally controlled mineral development.

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/ SAND BEDS

URANIUM

DEPOSITS

HARTS POINT COLORADO PLATEAU · USA

The Harts Point Project consists of 324 claims and covers the flank of the Harts Point anticline, approximately 40 miles by road west of Energy Fuels Inc.'s White Mesa Mill uranium processing facility. Three historic oil and gas holes drilled approximately 2.8 miles apart all located gamma ray log anomalies within the basal portion of the Chinle Formation.

Downhole Gamma Probe Results:

- Drillhole HP24-001 intersected a total of 12.9 m (42.3 ft) of elevated radioactivity with downhole probe readings from 252 counts per second ("cps") up to 653 cps from 151.5 to 421.5 m (497.0 to 1,382.8 ft)
- Drillhole HP24-001 Including 270 to 653 cps over 1.0 m (3.2 ft) from 415.1 to 416.1 m (1,361.9 to 1,365.1 ft)
- Drillhole HP24-002 intersected a total of 16.2 m (53.1 ft) of elevated radioactivity with downhole probe readings from **252 cps up to 2,162 cps** from 107.8 to 390.4 m (353.6 to 1,280.7 ft)
- Drillhole HP24-002 Including 263 to 2,162 cps over 2.4 **m (7.9 ft)** from (1,261.2 to 1,269.1 ft)

Kraken Energy Corp. (CSE: UUSA) holds an option to acquire up to 75% of the Harts Point Uranium Property by:

- Issuing 2.0m shares to Atomic
- Incurring US\$1.5M in exploration expenditures within 18 months of closing the transaction
- Incurring an additional US\$2.0M in eligible expenditures within 30 months of closing the transaction
- Granting Atomic a 2.0% NSR

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* Background gamma readings through non-elevated zones typically range from 10-150 cps on the borehole gamma probe

DOLORES ANTICLINE COLORADO PLATEAU · USA

Atomic Minerals staked the Dolores claim block in 2022 targeting both the Chinle Formation and the Morrison Formation at the southern end of the Uravan Mineral Belt. The Uravan Mineral Belt produced 75.5M lbs. of U3O8 and 331.8M lbs. of V2O5 from 1,200 mines in the Salt Wash Member of the Jurassic Morrison Formation between 1947 and 1979.1

> 1. W.L. Chenoweth, 1981. The uranium-vanadium deposits of the Uravan Mineral Belt and adjacent areas, Colorado and Utah. In: New Mexico Geological Society 32nd Annual Fall Field Conference Guidebook. pp.165-170.

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Dolores Claim Block 😑 Anomalous Gamma No Gamma Anomalies No Gamma / No Gamma Through Interval Ollared in Cutler Formation Abandoned / Never Drilled

Skim

CHINLE GAMMA LOGS DOLORES ANTICLINE · COLORADO PLATEAU

A review of oil and gas gamma ray logs located lower Chinle radiation anomalies that appear to define a suspected 50km long arcuate belt along the anticline radioactivity has also been noted at the base of the Chinle Formation where it outcrops in the Dolores River Canyon¹. The oil and gas gamma ray logs also located radiation anomalies in the Salt Wash Member of the Morrison Formation.

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1. D.R. Shawe, 2011. Uranium-Vanadium Deposits of the Slick Rock District, Colorado. United States Geological Survey Professional Paper 576-F 80p.

Anomalous Chinle gamma readings from the five holes at Dolores

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en Mile

ate

7.5 km

10 MILE ANTICLINE COLORADO PLATEAU · USA

The 10 Mile anticline was first identified in 1972. In 2022, Atomic Minerals staked 5,020 acres in two claim blocks at 10 Mile. A review of oil and gas gamma ray logs revealed radiation anomalies within the lower Chinle Formation, outlining a suspected 15kilometer arcuate belt along the west side of the anticline. On the east side, the Moab Fault has down-dropped the Chinle Formation to depths exceeding 3,500 feet. Uniquely at 10 Mile, a significant number of gamma ray anomalies were also identified in the shallower Morrison Formation.

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10 Mile Claim Block
Privately Staked
Norman Leases
Multiple Off-Scale Gamma
No Gamma Log Through Interval
Hole Permitted But Not Drilled
Collared in Cutler Formation

CHINLE GAMMA LOGS 10 MILE ANTICLINE · COLORADO PLATEAU

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Anomalous Chinle gamma readings from the five holes at 10 Mile

2025 EXPLORATION PLANS COLORADO PLATEAU · USA

Harts Point

- Atomic Minerals, in partnership with Kraken Energy, is advancing the drill permitting process for the 6,500-acre Harts Point Uranium Project. The Bureau of Land Management has received the permit application and is currently reviewing it.
- The proposed exploration program plans to drill fifteen sites targeting uranium mineralization within the basal Moss Back Member of the Chinle Formation.

Dolores Anticline

• Atomic Minerals has completed a thorough review of historical drilling data and is preparing to commence the permitting process. Plans for exploratory drilling are guided by historical data indicating potential uranium mineralization in the Moss Back Member of the Chinle Formation.

10 Mile

• The permitting process has been initiated for the 10 Mile Anticline Project, where historical oil and gas drilling has indicated potential uranium mineralization. The plan includes conducting exploratory drilling to further assess the uranium potential.

CAUTIONARY STATEMENT

This presentation (the "Presentation") has been prepared solely for information purposes in connection with the contemplated issue of shares in Atomic Minerals Corp. ("Atomic Minerals" or the "Company") and is being furnished by Atomic Minerals to a limited number of parties (the "Recipients") who have a potential interest in subscribing for shares in the Company. The Presentation is strictly confidential and any disclosure, use, copying and circulation of this Presentation is prohibited without the consent of the Company. The information contained in this Presentation does not constitute or form part of, and should not be construed as, an offer or invitation to subscribe for or purchase the securities discussed herein in any jurisdiction. Neither this Presentation nor any part of it shall form the basis of, or be relied upon in connection with any offer, or act as an inducement to enter any contract or commitment whatsoever. No representation or warranty is given, express or implied, as to the accuracy of the information contained in this Presentation. All statements in this presentation, other than statements of historical fact, are "forward-looking information" with respect to Atomic Minerals (within the meaning of applicable securities laws including, without limitation economic estimates and statements related to estimated development costs. Atomic Minerals provides forward-looking statements for the purpose of conveying information about current expectations and plans relating to the future and readers are cautioned that such statements may not be appropriate for other purposes. By its nature, this information is subject to inherent risks and uncertainties that may be general or specific and which give rise to the possibility that expectations, forecasts, predictions, projections, or conclusions will not prove to be accurate, that assumptions may not be correct, and that objectives, strategic goals and priorities will not be

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The technical content of the presentation has been reviewed and approved by R. Timothy Henneberry, P.Geo (BC) and Advisor to the Company and a Qualified Person under National Instrument 43-101.

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