



Black Hills Newest **High-Grade** Lithium Explorer

South Dakota



INVESTOR PRESENTATION

March 2024

TSX.V: ROAR | lionrockresources.com

Forward Looking Statements

This presentation contains certain statements that may be deemed “forward-looking statements”. All statements, other than statements of historical fact, that address events or developments that Lion Rock Resources Inc. expects to occur, are forward-looking statements.

Forward-looking statements are statements that are not historical facts and are generally, but not always identified by the words “expects”, “plans”, “anticipates”, “believes”, “intends”, “estimates”, “projects”, “potential” and similar expressions, or that events or conditions “will”, “would”, “may”, “could” or “should” occur.

Although Lion Rock believes the expectations expressed in such forward-looking statements are based on reasonable assumptions, such statements are not guarantees of future performance and actual results may differ materially from those in the forward-looking statements. Factors that could cause the actual results to differ materially from those in forward-looking statements include market prices, exploration and production successes or failures, continued availability of capital and financing, inability to obtain required shareholder or regulatory approvals, and general economic market or business conditions.

Forward-looking statements are based on the beliefs, estimates and opinions of Lion Rock management on the date the statements are made.

The Company entered into a non-binding letter of intent with Tinton Partners LLC to acquire a 100% interest in the Volney lithium project on January 26, 2024. There can be no guarantee that the Company will be successful in entering into a definitive option agreement to acquire the Volney lithium project.

Carl Ginn, P.Geo., has approved the information contained in this presentation. Mr. Ginn is a Qualified Person pursuant to National Instrument 43-101.

Investor Highlights



Drill Ready Targets on Private Claims

Quick turnaround time for drill permits on 1,260 acres of private land. Mineral and surface rights over Giant Volney LCT Pegmatite

Potential for large scale High-Grade Lithium

The Giant Volney/ Rough and Ready Mines extends to 635m at surface with no drilling below 50m



Led by Experienced Team

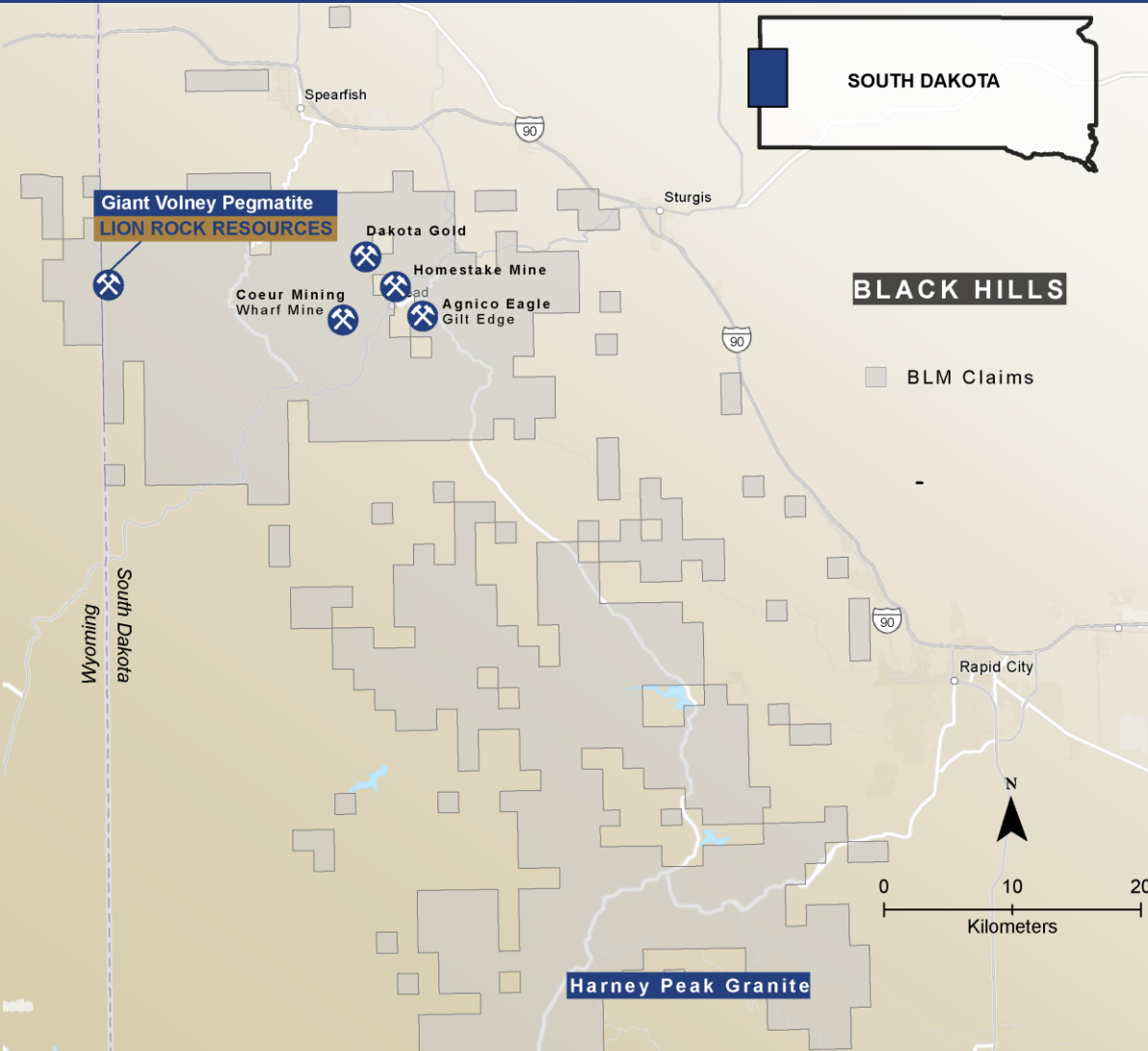
Talented team with proven expertise covering grassroots to production

Attractive Jurisdiction & Infrastructure

Located in the Black Hills, South Dakota and accessible year-round by road. Close to major mining projects incl. Coeur Mining and Dakota Gold

Tinton District, South Dakota

Underexplored area for LCT-Type Pegmatites



- **1,260 acres** on 114 private claims in Northwestern Black Hills
- Volney Lithium Property is accessible by road and adjacent to friendly mining jurisdictions
- Until recently, interest in the lithium potential of the Tinton pegmatites have been minimal



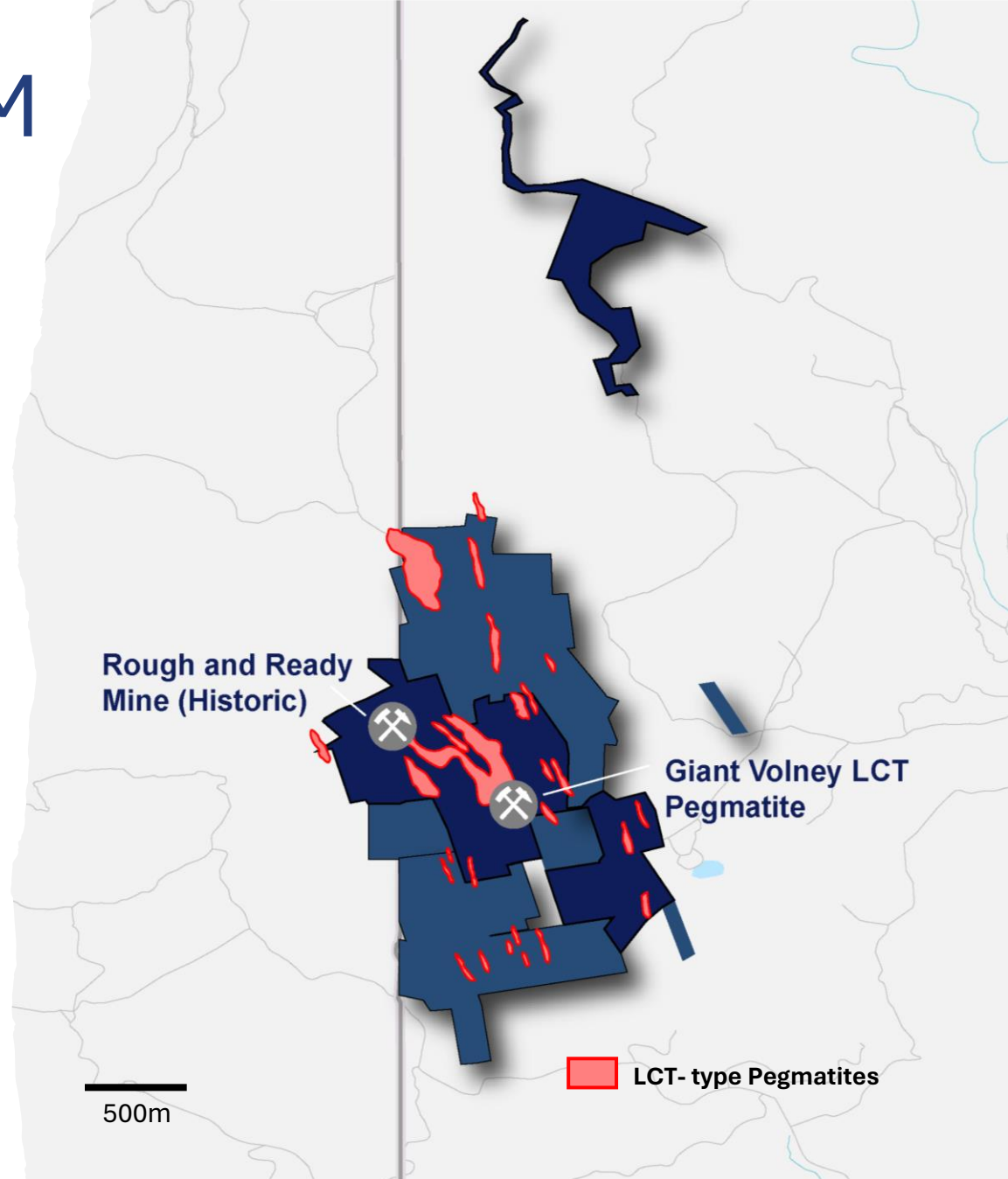
Pegmatite Boulder from Giant Volney (2023)



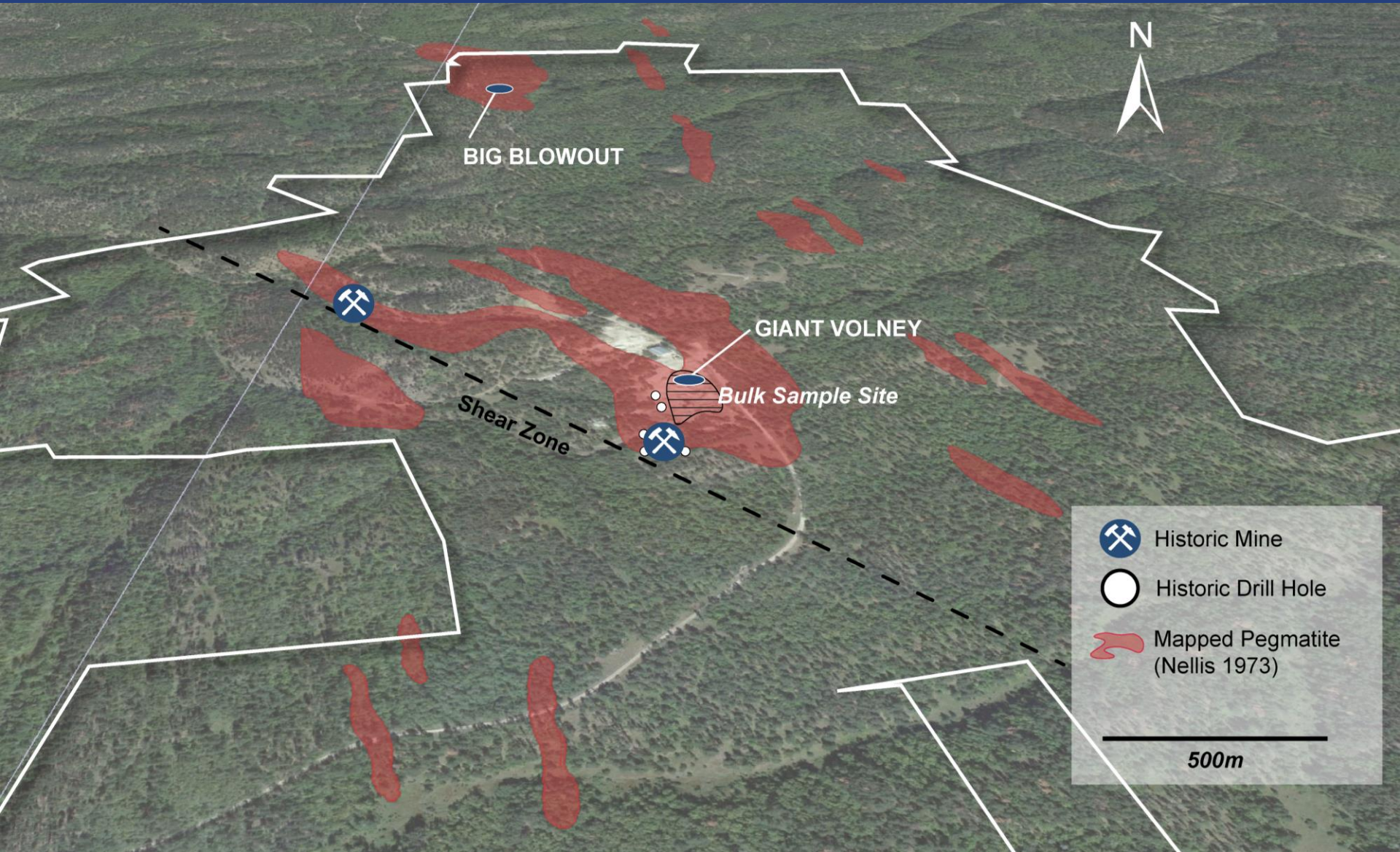
**Historic Giant
Volney Pegmatite -
High grade lithium
potential in a
friendly mining
jurisdiction**

VOLNEY LITHIUM PROJECT

- Multiple pegmatite bodies ranging from 10 to 23m wide at the Rough and Ready Mine, coverge south to form single large lithium-rich pegmatite, **The Giant Volney**, over a strike length of 635m at surface
- No historic drilling below 50m across the property
- Historically mined for Tin and Tantalum
- Pegmatites are hosted in a Neoproterozoic greenstone belt, conformable to foliation in the schists. Mineral assemblage includes quartz, microcline, orthoclase, albite-oligoclase and muscovite



VOLNEY PROJECT



Timeline and Work Program

2024

Q1

Q2

Q3

Q4

Project Acquisition- *January 30, 2024 (LOI Press Release)*
Project Data Review and Historic Data Verification

Drill Permitting
Geophysics

Drilling – 5000m program targeting Giant Volney LCT Pegmatite

Mapping and Sampling regional pegmatite prospects

Management Team

R. DALE GINN P.Geol.

President & CEO, Director

Mr. Ginn is an experienced mining executive and geologist with over 30 years of experience. He is the founder of over ten exploration and mining companies and has led and participated in a variety of gold and base metal discoveries, many of which have entered production. Mr. Ginn has led or was part of the discovery teams for the Gladiator, Hinge, 007, 777, Trout Lake, Photo, Edleston and Tartan Lake deposits. His contributions have led to approximately 10 million ounces in resource generation as well as over C\$500 million in capital raised for exploration and development projects. His experience includes both senior and junior companies such as Goldcorp, Harmony Gold, Hudbay, Westmin, San Gold, Bonterra, Gatling Exploration and others. Most recently, Mr. Ginn led the discovery of the Bardwell/Boomerang Nickel deposit near Timmins, Ontario, for Aston Minerals

NICK RODWAY P.Geol.

Director

Mr. Rodway is the President & CEO and a co-founder of Core Assets Corp. (CSE-CC). He holds a Bachelor of Science Degree in geology from Memorial University of Newfoundland, a Masters Degree in Exploration and Mining Leadership from Queens University, and is a member of the Association of Engineers and Geoscientists of British Columbia. Mr. Rodway has worked intensively with publicly-traded companies for the past ten years, where he has played strategic roles in project management company building, and financing.

KEVIN BOTTOMLEY

Director

Mr. Bottomley is an accomplished capital markets advisor has held numerous executive public company roles. Kevin has successfully raised over \$100M over the span of 15 years and has strong relationships with investors based in North America, Europe and Asia. Kevin has focused primarily on company creation in both the mining and special situations sectors

DOMINIC VERDEJO

Director

Mr. Verdejo has over 12 years of experience in the venture capital markets, specializing in the design and implementation of market strategies and corporate development. He has expertise in the mineral exploration and development sector and has been involved in the building and financing of many successful public companies. Mr. Verdejo has held director and senior officer positions in several public companies.

P. JOSEPH MEAGHER CPA, CA

Chief Financial Officer

Mr. Meagher is a Chartered Professional Accountant (CPA, CA) and a Chartered Director (C.Dir.). He is currently the CFO for several publicly listed companies on the TSX-V and CSE. Previously, Mr. Meagher worked at Smythe CPA from 2005 to 2011, where he was a Staff Accountant and then later a Manager. Mr. Meagher holds a Bachelor of Commerce from the University of British Columbia."

JODY BELLEFLEUR CPA

Director

Ms. Bellefleur is a CPA with over 25 years of experience as a corporate accountant, focusing exclusively on public companies for the last 13 years. Ms. Bellefleur obtained her Bachelor of Commerce degree from the University of British Columbia in April 1994. Ms. Bellefleur is responsible for all aspects of regulatory financial reporting including the preparation of quarterly financial statements, management discussion and analysis reports, the coordination of annual audits, and government tax and regulatory reporting.

RICK BOULAY

Director

Mr. Boulay is a geologist with over 40 years of experience in the exploration and mining industries in Canada and internationally, including 15 years of mining and infrastructure financing experience gained with Bank of Montreal, Royal Bank of Canada and Bank of Tokyo. During Mr. Boulay's project financing career, he arranged the financing of numerous underground and open pit mining projects, hydro and diversion dams, nuclear reactors, pipelines and offshore oil exploration and production platforms. He has extensive experience in the management and financing of public companies in Canada and the United States.

Share Capital

TSX.V: **ROAR**

As of February 21, 2024

Share Price	\$0.10
Outstanding	31.5 M
Warrants	13.7 M
Options	0
Fully Diluted	45.2 M
Market Cap. (Basic)	3.2 M





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