



Lodestar
BATTERY METALS

Exploration for the Next Generation of Clean Energy Metals

Forward-Looking Statements

This presentation contains “forward-looking information,” which may include but is not limited to statements concerning the future financial or operating performance of Lodestar Battery Metals Metals Corp. (the “Company”) and its projects, the future price of gold, silver or other metal prices, exploration expenditures, costs and timing of future exploration, requirements for additional capital, government regulation of mining operations, environmental risks, reclamation expenses, title disputes or claims, limitations of insurance coverage and regulatory matters. Often, but not always, forward-looking statements can be identified by the use of words such as “plans,” “expects,” “is expected”, “budget,” “scheduled,” “estimates,” “forecasts”, “intends,” “anticipates,” or “believes” or variations (including negative variations) of such words and phrases, or statements that certain actions, events or results “may”, “could,” “would”, “might” or “will” be taken, occur or be achieved. Forward-looking statements involve known and unknown risks, uncertainties, assumptions and other factors that may cause the Company’s actual results to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements. Such factors include, among others,, completion of a private placement financing, general business, economic, and competitive uncertainties; lack of production; limited operating history of the Company; the actual results of current exploration activities; ability to obtain prospecting licenses or permits; the legal obligations to consult and accommodate aboriginal land claims; ability to retain qualified personnel; the ability to obtain adequate financing for exploration and development; volatility of commodity prices; environmental risks of mining operations; accidents, labour disputes and other risks of the mining industry, including but not limited to environmental hazards, cave-ins, pit-wall failures, flooding, rock bursts and other acts of God or unfavourable operating conditions and losses. Forward-looking statements are based on several material factors and assumptions, including results, performance or achievements in the determination of mineral reserves or resources, if any, the results of exploration and drilling activities, the availability and final receipt of required approvals, licenses and permits that sufficient working capital is available to complete proposed exploration and drilling activities, that contracted parties provide goods and services on the agreed time frames, the equipment necessary for exploration is available as scheduled and does not incur unforeseen break downs, that no labour shortages or delays are incurred and that no unusual geological or technical problems occur. While the Company considers these assumptions reasonable based on information currently available to it, they may prove incorrect. Actual results may vary from such forward-looking information for a variety of reasons. These forward-looking statements are made as of the date of this presentation and are based upon management’s beliefs, estimates and opinions. Following listing on the TSX Venture Exchange, the Company intends to discuss in its quarterly and annual reports referred to as the Company’s Management’s Discussion and Analysis documents any events and

circumstances that occurred during the period to which such document relates that are reasonably likely to cause actual events or circumstances to differ materially from those disclosed in this presentation. New factors emerge from time to time, and it is not possible for management to predict all of such factors and to assess in advance the impact of each such factor on the Company’s business or the extent to which any factor, or combination of factors, may cause actual results to differ materially from those contained in any forward-looking statement. Other than as required by law and as otherwise stated in this presentation, the Company does not intend. It undertakes no obligation to update any forward-looking information to reflect, among other things, new information or future events. Investors are cautioned against placing undue reliance on forward-looking statements.

Cautionary Note to Investors Concerning Estimates of Measured, Indicated and Inferred Resources

This presentation uses the terms “Measured”, “Indicated,” and “Inferred” Resources as defined in accordance with NI 43-101. United States readers are advised that while Canadian securities laws recognize the United States Securities and Exchange Commission does not recognize them. Under United States standards, mineralization may not be classified as a “reserve” unless the determination has been made that the mineralization could be economically and legally produced or extracted at the time the reserve calculation is made. and require such terms United States readers are cautioned not to assume that all or any part of the mineral deposits in these categories will ever be converted into reserves. In addition, “Inferred Resources” have a great amount of uncertainty regarding their existence and economic and legal feasibility. Therefore, it cannot be assumed that all or any part of an Inferred Resource will ever be upgraded to a higher category. United States readers are also cautioned not to assume that all or any part of an Inferred Resource exists or is economically or legally mineable.

Investment Highlights



Focused on core EV battery metals growth.



The Peny Property boasts one of the largest land packages in the Snow Lake Mining District focused on lithium exploration.



Significant activity in the Snow Lake region with neighbouring properties furthering VMS exploration initiatives, opportunity for strategic partnerships, and recent significant regional investments in the area.



Seasoned management team with a proven track record in capital markets.



Tight capital structure and CAD\$1.3M cash position as of December 31, 2023.



About Us

- Lodestar is focused on becoming a leading critical metals exploration company.
- The company will continue to expand and develop its portfolio through project acquisitions and claim expansions, **focusing on the battery metals space.**
- Lodestar seeks to add value to our current properties through continued exploration, vending in potential properties, and staking.

Peny Property - Overview

The Peny Property is comprised of 47 mineral claims **totalling 11,191 hectares** in the Snow Lake district in Manitoba, Canada.

- The Peny property encompasses rock belonging to the Paleoproterozoic Snow Lake subdomain of the Flin Flon – Glennie Complex (FFGC) in the Trans-Hudson Orogen and occurs along the folded southern margin of the Kisseynew domain. The property comprises metasedimentary, and metavolcanic rocks of the Burtwood and Missi Groups.
- The Property is in close proximity to the recognized Crowduck Bay Fault and Berry Creek Fault, which is spatially associated with pegmatite emplacement at the Wekusko Lake pegmatite field where Snow Lake Lithium (NASDAQ: LITM) has a defined indicated resources of 9.08 Mt@ 1.00% Li₂O, further exploration work is assessing the production of 160k tonnes per annum of 6% lithium ore concentrate for 8-10 years¹.
- Volcanogenic Massive Sulfide (VMS) is a type of mineral deposit that is formed by the precipitation of metal sulfides from hydrothermal fluids on or below the seafloor. VMS deposits are typically rich in copper, zinc, lead, gold, and silver but can also contain other metals, such as lithium. Lodestar intends to further explore the possibility of VMS deposits on the property.



1. Mineral Resources in S-K 1300 technical report titled "Technical Report Summary and Resource Estimate, Thompson Brothers Lithium Project, Snow Lake Area, Herb Lake Mining Division, Manitoba, Canada." dated June 9th, 2021, Prepared by Canmine Consultants. Resource quoted is

The Snow Lake Mining District: A Promising Frontier for Lithium Exploration and Extraction



Established Operators

HudBay operates the Lalor Mine and concentrator in the Snow Lake District



Excellent Infrastructure

Near highway, grid power, railway



Potential for New Discoveries

Recent investments in the district by several mining companies demonstrate high confidence in the potential for new discoveries



EV Supply

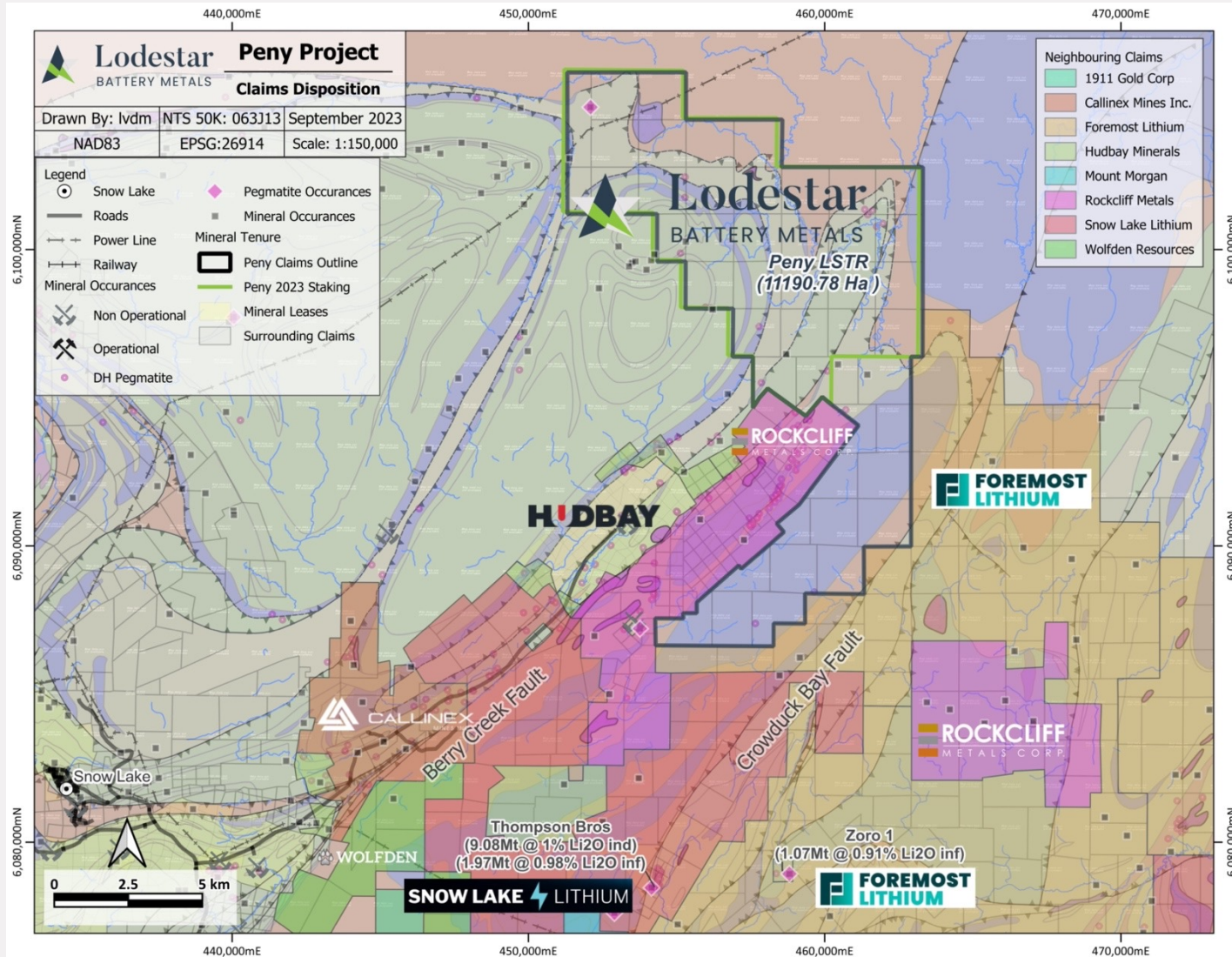
Strategically located to supply North America's growing EV appetite



Established Mining District

Almost 100 years of historic and consistent mining in the area

Peny Property: Ideal Location



Mining companies in the Snow Lake Mining District

Favourable Project Location

Peny Property is located ~25 KM NE of Snow Lake, MB. Prospective for lithium pegmatite and volcanic massive sulphide (“VMS”) style mineralization, which is known to occur in the local area.

Well-Established Mining Infrastructure

Reliable power supply, creating an advantageous environment for the efficient extraction and processing of lithium.

Regional Historical Success

The Peny Property is located adjacent to the former producing Osborne Lake VMS Mine and Bur Property Cu+Zn+Ag historical resource.

Notes:

- Mineral resource estimate from 43-101 technical report titled “NI 43-101 Technical Report on the Zoro Lithium Project, Snow Lake, Manitoba,” dated July 6th, 2018, authored by Fedikow et al.
- Mineral Resources in @-K 1300 technical report titled “Technical Report Summary and Resource Estimate, Thompson Brothers Lithium Project, Snow Lake Area, Herb Lake Mining Division, Manitoba, Canada,” dated June 9th, 2021, Prepared by Canmine Consultants

Peny Property: 2023 Exploration

Lodestar Contracts Axiom

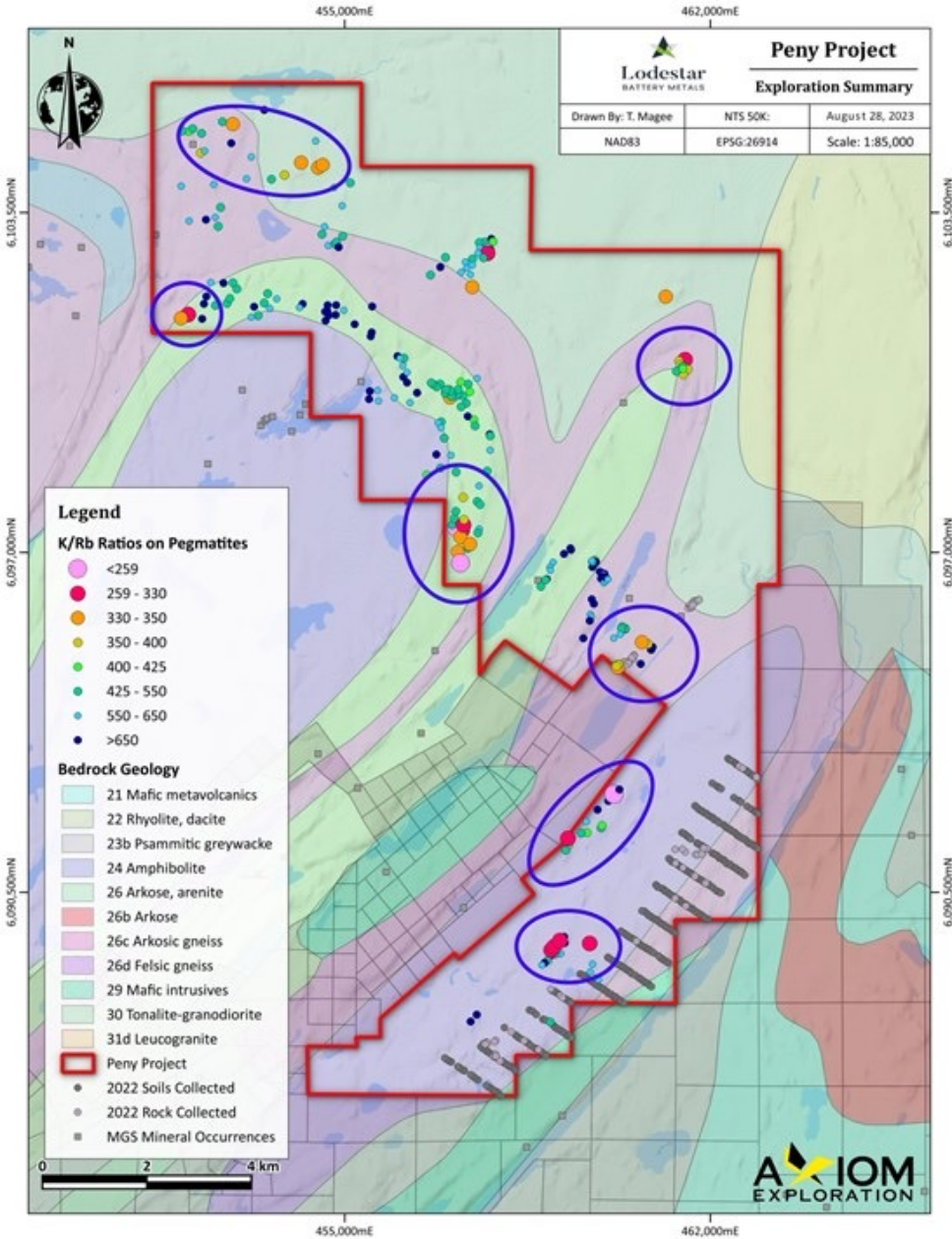
Lodestar contracted Axiom Exploration Group Ltd. ("Axiom") to conduct a 2-week rock sampling program this past fall focusing on previously targeted areas from a satellite multispectral survey (News release on September 11, 2023). In total, almost 400 samples were collected on the Peny property.

New Anomalous Areas Identified

The new results identified up to 7 new K/Rb anomalous areas (Figure 1) on pegmatite samples. Various element ratios such as K/Rb are fractionation indicators which can aid in vectoring fertile granites that can contain mineralization. These newly identified areas appear to be interesting and will require further evaluation.

2024 Outlook

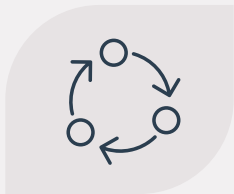
Additionally, Lodestar is also interested in further investigating other types of deposits on the property such as volcanogenic massive sulfide (VMS) deposits. The Snow Lake region is well known for hosting these types of deposits. Lodestar's property is next to Hudbay's BUR zone (formerly Rockcliff Metals). The BUR zone has been identified as a promising area for copper exploration and is trending along strike to Lodestar's property. The Company is strategically positioning itself to leverage the growing demand for this critical metal.



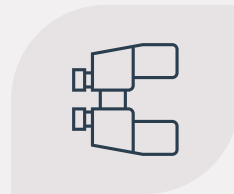
Mining companies in the Snow Lake Mining District

Axiom Exploration Services

Lodestar Battery Metals has retained Axiom Exploration as the Company's QP to manage the Stage 1 Exploration program on the Peny Property.



Complete project management providing qualified geologists, equipment, and custom exploration solutions. Reducing day-to-day management costs for executives.



Advancing exploration projects to meet local requirements, permits, and technical reporting standards.



Provides access to industry specialists with a full suite of mineral exploration services, specifically proprietary remote sensing and geophysics capabilities. This provides high-value low-cost data for green-field exploration.



Track record and expertise in developing early-stage 'greenfields' projects through exploration development and bringing projects to drill readiness.

Management Team

Experienced management team with proven track record in junior exploration and finance.

Lowell Kamin
President, CEO &
Chairman of the Board

Lowell has over 25 years of Capital Markets experience at Canadian and Global Investment Banks in addition to numerous senior leadership roles. He advised and raised funds for a range of Canadian & U.S. mining issuers from exploration phase to production.

Killian Ruby
CFO & Director

Killian provides CFO and strategic financial advisory services to a range of public and private companies across industries and sectors. Former audit partner (Baker Tilly Canada) and senior manager with KPMG Canada and KPMG Ireland. Canada CPA, CA and an Irish Chartered Accountant.

Scott Margach
Executive Vice-President & Director

Scott is an experienced Analyst and Portfolio Manager having managed both Canadian and U.S. public equities for more than 25 years including fixed-income and digital assets. As a consultant, he helped asset owners and asset managers deal with the evolving challenges related to ESG. Scott is a Chartered Financial Analyst (CFA).

Gary Prihar
Director

Founder of VIVA Care Medical and Move Health & Wellness. Gary is President at Move Health & Wellness and a director of Leveljump Healthcare Corp., Member of the Chartered Professional Accountants of BC, Member of the Institute of Chartered Accountants of BC and Advisor at Mandala Capital Inc.

Leo Horn
Director

Leo is a seasoned technical geologist with 22 years of global experience in exploration and mining for precious, base, battery and rare earth metals, diamonds and uranium across Canada, Australia, SE Asia, South America, Africa and Europe. Notably, Leo led the team behind significant high-grade uranium discoveries in Canada's Athabasca Basin. He also serves on the Board of ASX-listed Cosmos Exploration, and his expertise and Canadian network are invaluable assets to Lodestar. Leo has also contributed to various lithium pegmatite projects, including the renowned Kenticha lithium-tantalum deposit in Ethiopia.

Charles Hethey
Advisor & Counsel

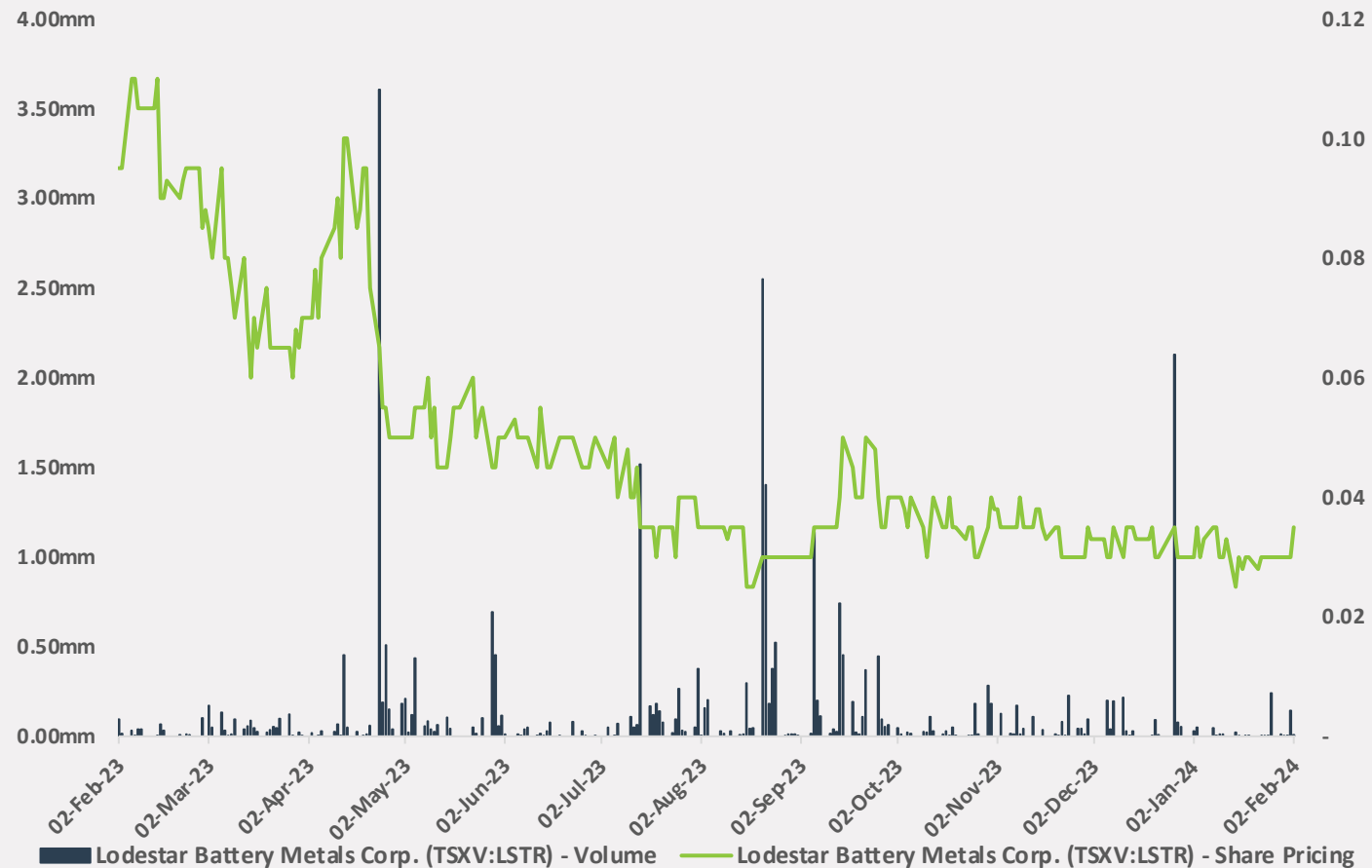
Charles is a securities lawyer in British Columbia and New York with over ten years of experience. He represents a number of U.S. and Canadian listed entities on the TSX Venture Exchange, Canadian Securities Exchange and U.S. OTC markets. His clients are active in a broad range of industries with an emphasis on mining issuers.

Capital Structure

Ticker	TSX-V: LSTR
Share Price (Feb 1 st , 2024)	CAD \$0.035
52-Week Range	CAD \$0.12-\$0.025
Shares Outstanding	43,645,750
Options ¹	4,380,000
Warrants & RSUs ²	13,894,000
FD Shares Outstanding	62,610,500
Marketing Capitalization (Basic)	CAD \$1.31M
Cash (Dec 31 st , 2023)	CAD \$1.30M
Debt (Dec 31 st , 2023)	CAD \$1.26M

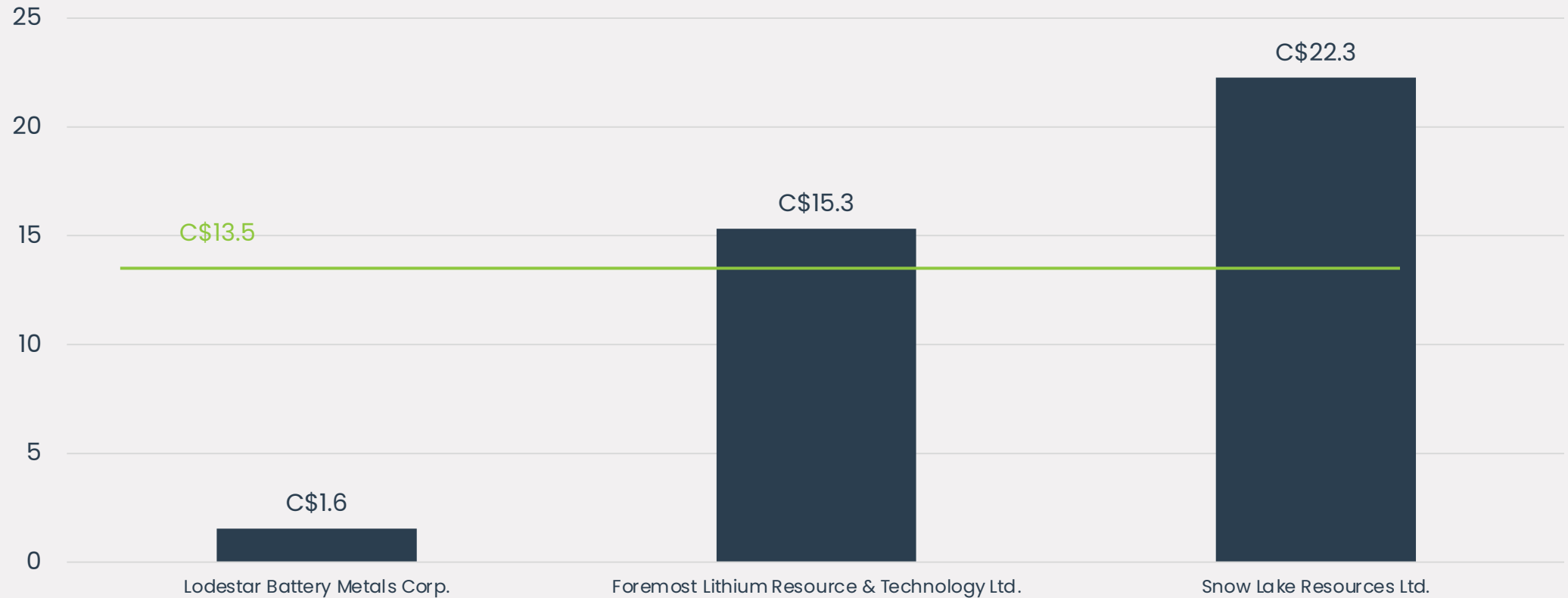
1. 4,380,000 options outstanding with a weighted average exercise price of CAD\$0.13: Company is in process of cancelling all options
2. 13,894,000 warrants outstanding with a weighted average exercise price of \$0.98

Source: Company reports and S&P Cap IQ for market data as of Feb 1st, 2024



Lodestar's Value Opportunity

Pre-Production, Canadian Pegmatites Identified Properties (February 1st, 2024)



Snow Lake Mining District, MB

Snow Lake Mining District, MB

Snow Lake Mining District, MB

Snow Lake Mining District, MB

Lynn Lake Mining District, MB

Red Lake Mining District, MB

Market Cap (C\$M)

Average Market Cap (C\$M)

Comp Table (Lithium)

Ticker	Company	Market Cap* (C\$M)	Cash** (C\$M)	Total Debt** (C\$M)	Enterprise Value* (C\$M)	Key Project	Location	Stage	Size (Ha)	Metric Tonnes (Million)	Indicated Li2O
NASDAQ: LITM	Snow Lake Resources Ltd.	22.3	3.8	0.1	18.4	Thompson Brothers Project	Snow Lake Mining District, Manitoba	Pre-Feasibility	24,114	9.1	1.00%
NASDAQ: FMST CSE: FAT	Foremost Lithium Resource & Technology Ltd.	15.3	2.4	1.3	14.2	Zoro Lithium Project	Snow Lake Mining District, Manitoba	Pre-Feasibility	3,390	1.1	0.91%
Average		13.5	7.5	0.89	10.73				14,710		
TSXV: LSTR	Lodestar Battery Metals Corp.	1.6	1.3	1.26****	-0.4	Peny Property***	Snow Lake Mining District, Manitoba	Discovery	11,191	19 outcropping, untested pegmatites	

* As of February 1st, 2024. ** As of Last Reported Quarter. *** No Published Compliant Inferred Report

**** The deferred cash consideration payments are in the form of noninterest promissory notes from SVE for the acquisition of Lodestar's silver properties

TSX-V: LSTR
OTCQB: SVTNF

Contact Us

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An Integrity Capital Group Inc. restructuring initiative

integritycapitalgrp.com