



# CHAMPION

ELECTRIC METALS

## CORPORATE PRESENTATION Lithium in Quebec & Cobalt in Idaho

Winter 2024

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CSE: LTHM    OTCQB: CHELF

# The Champion Investment Opportunity

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- **Lithium:** Nearly 530 km<sup>2</sup> in the James Bay Region of Quebec, a booming lithium pegmatite district. Property adjoins Patriot Battery Metals' Corvette deposit and Winsome Resources' Cancet discovery. Field program successfully identified spodumene. Drill program to commence in late Q1 2024.
- **Cobalt:** Three prospective cobalt projects in the Idaho Cobalt Belt, next to Jervois' commissioned cobalt mine and Electra Battery Metals' advanced Iron Creek Project. Exploration program completed on the Twin Peaks Cobalt Project identified a prospective copper-cobalt vein. Desktop study on recent findings underway.
- **Board members** have been involved in successful lithium assets with over \$6 Billion in market value.

# The Champion Team

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## History of Building Successful Lithium Companies

### Board of Directors

**Jonathan Buick** – President and CEO, Director – Over 15 years of business, management and financing experience, including M&A, restructuring, and equity research

**Gabriel Pindar** – Director, **Founder and Former COO of Neo Lithium** – Over 25 years of experience internationally in the mining, gas, infrastructure and engineering industries

**Paul Fornazzari** – Director – **Founder and Former Director of Lithium Americas and Neo Lithium** – Head of Latin America at Fasken Martineau DuMoulin LLP acting for domestic and foreign clients in various industries

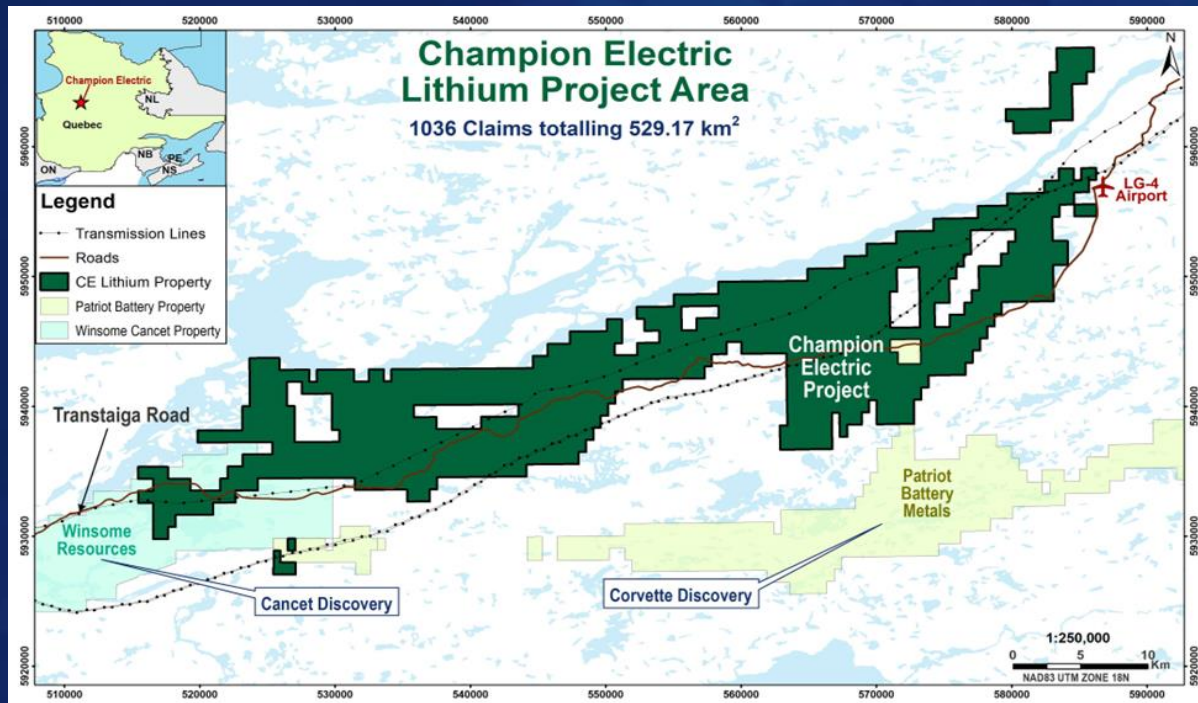
**Patrick Highsmith** – Director, **Former CEO and Director of LithiumOne** – Over 30 years of international experience in operations, exploration and business development

### Management

**Jonathan Buick**  
President and CEO, Director

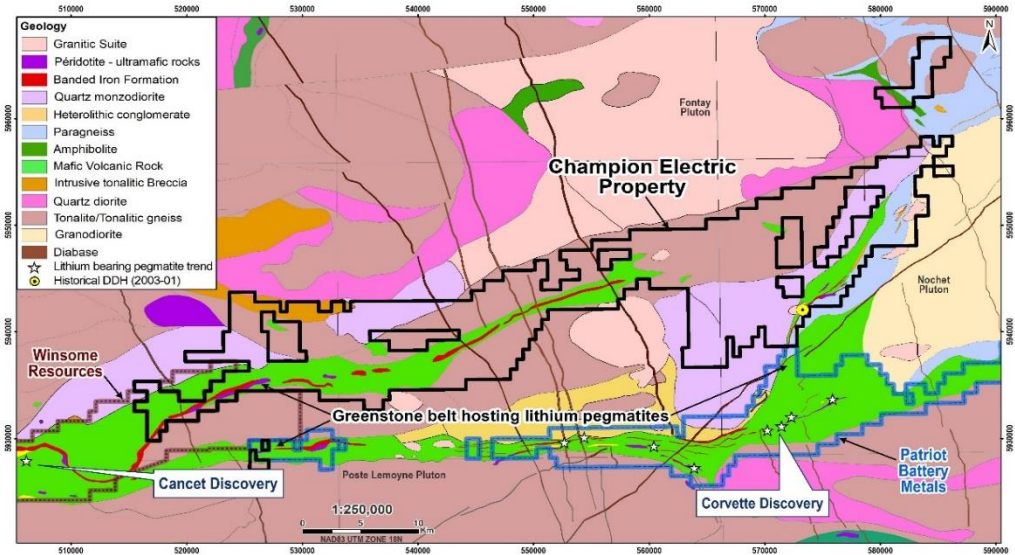
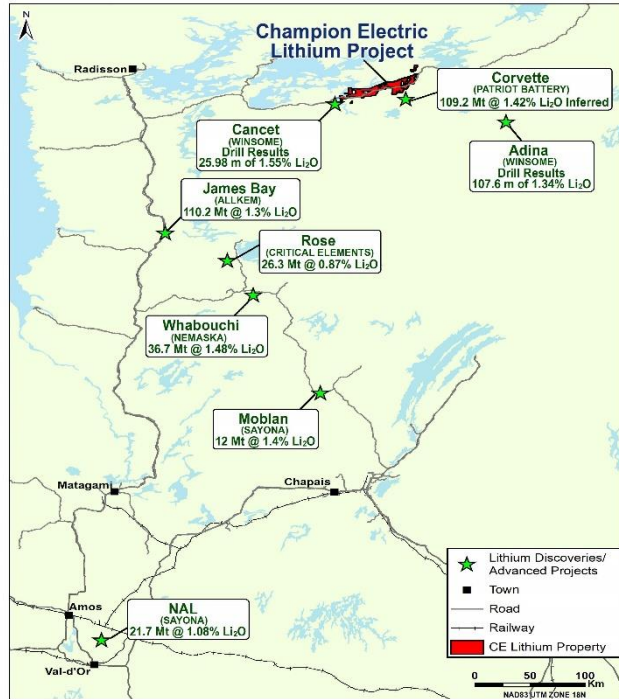
**Donna McLean**  
Chief Financial Officer





# LITHIUM IN JAMES BAY

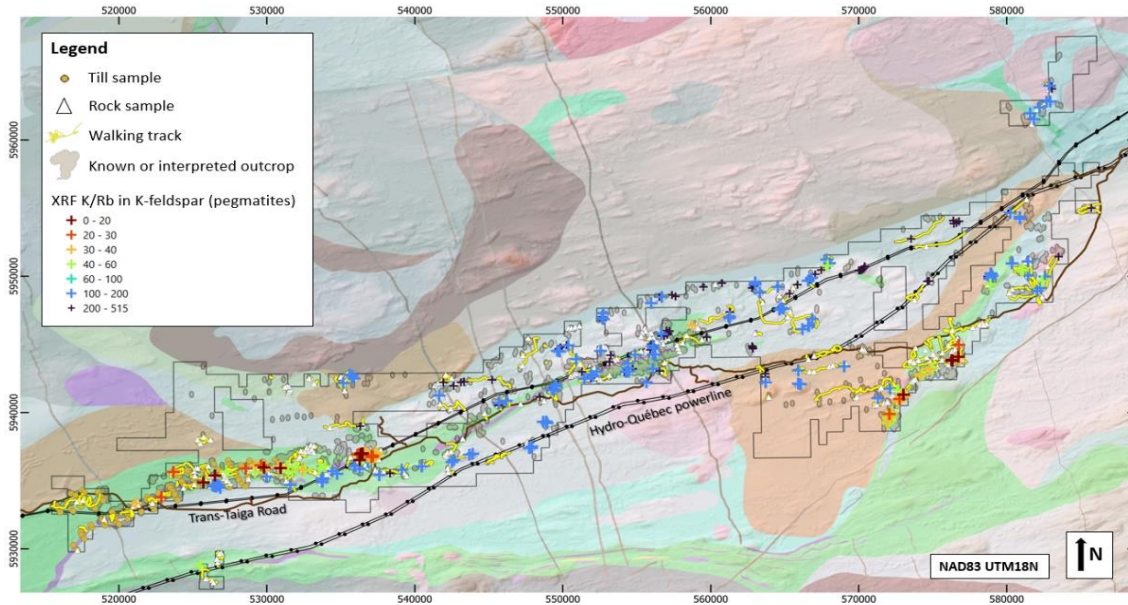
# Quebec Lithium Pegmatite Project – 529.17 km<sup>2</sup> in James Bay



The project contains favourable host rock and geotectonic setting – comparable to neighbouring Patriot's Corvette and Winsome's Cancet lithium-bearing pegmatite deposits.



# 2023 Field Program in James Bay



- Electromagnetic survey interpretation identified 3 high-priority complementary critical metal bedrock conductors offering several critical metal targets over ~5 km.
- A first-pass project-wide mapping and sampling campaign, including in-field X-ray fluorescence analysis, targeted rock saw sampling and till geochemical sampling.

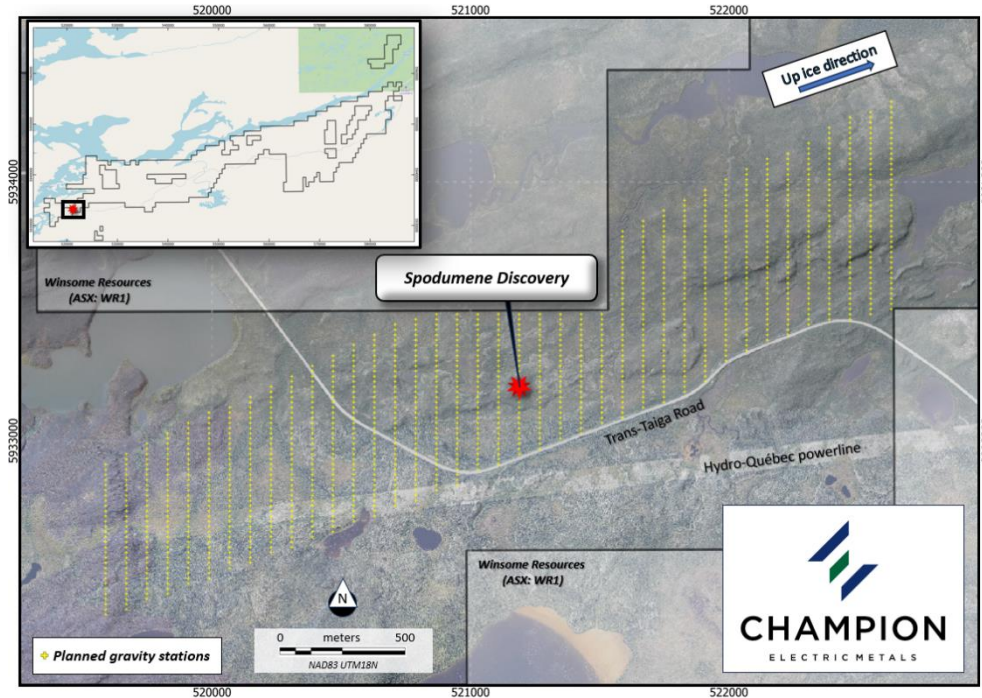
# Newest Lithium Discovery



The newly emerged Western Prospect hosts angular spodumene boulders and >1,500 grains of spodumene.

- Over 700 rock samples and 300 till samples were collected on the property in 2023.
- Till sampling tested what was underneath overburden.
- Conclusion from the till sampling discovery: More significant system is close by on the property due to the delicate condition of the spodumene, and trend is in close proximity to both Cancet and Corvette projects.

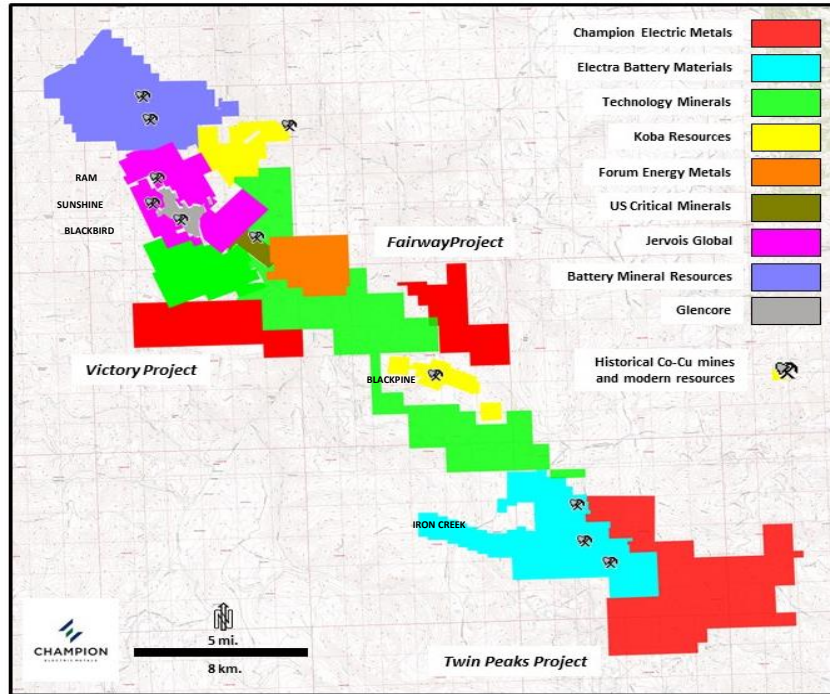
# 2024 Gravity Survey



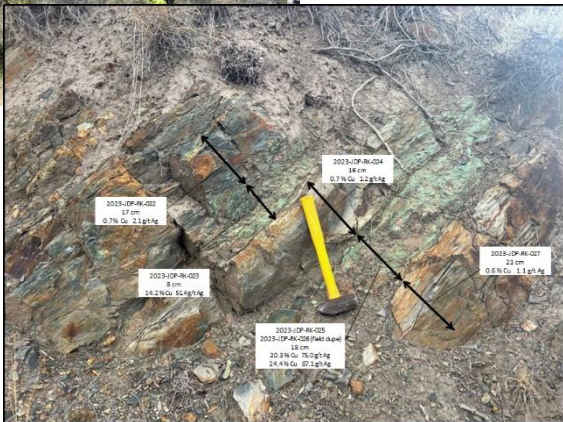
- Initiated at the beginning of 2024 to locate pegmatite source rock of the spodumene boulder and hundreds of spodumene rock fragments found in initial till sampling at the west end of the Property.
- The source rock is expected to be relatively close on the Property in the up-ice direction.
- Results are expected soon and will help to define high-priority targets for **upcoming drill program**.
- Drilling permits underway.



# COBALT IN THE IDAHO COBALT BELT

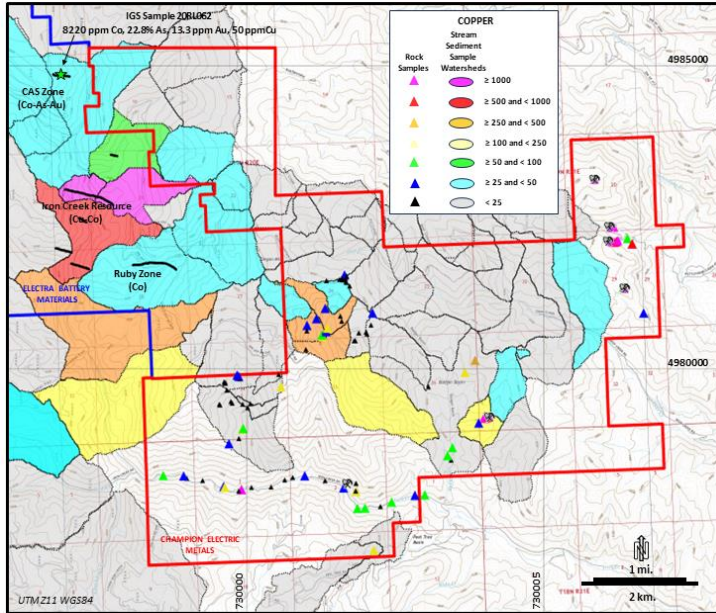


# Champion Cobalt Properties



- Properties are comprised of 852 mineral claims, which amounts to approximately 16,975 acres/ 6,872 hectares
- Victory Project: 6 km south of the Blackbird Mine
- Fairway Project: 3 km east of the town of Cobalt and 1 km north of the historical Blackpine copper-cobalt resource
- Twin Peaks Project: Located on the Twin Peaks Copper Mine, 3 km from Electra Battery Materials' (former First Cobalt) advanced-stage Iron Creek Project
- Jervois Mining ICO Project is ready for commercial production

# Twin Peaks Cobalt Project



**2022 initial reconnaissance** established strong copper enrichment to 20% at Twin Peaks Mine and Badger Basin Prospect.

## 2023 field program:

- Established 2+ km strike of Twin Peaks Mine hydrothermal system. Identified cobalt enrichment to 2580 ppm (0.26%).
- Completed UAV-based aeromagnetic survey, mapping host rock stratigraphic position onto Twin Peaks Project.
- Completed project-wide stream sediment survey, demonstrating separate Cu-Co-As enrichments on trend with known mineralization at Iron Creek Project (Electra Battery Materials).
- Confirmed stream sediment Cu-Co-As enrichments with rock sampling.

# Cobalt and Lithium Outlook

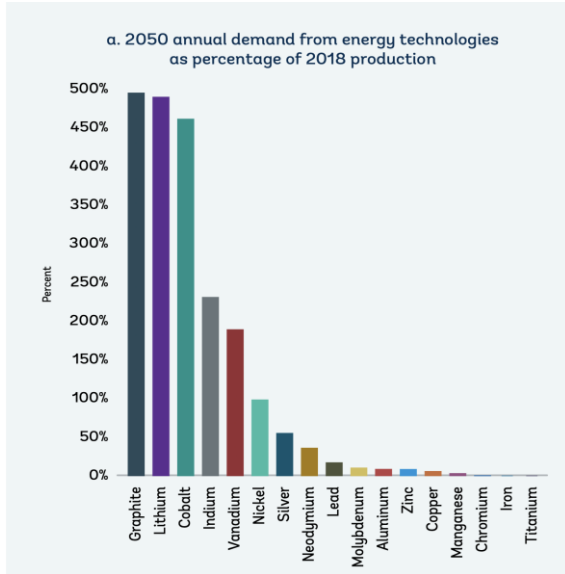
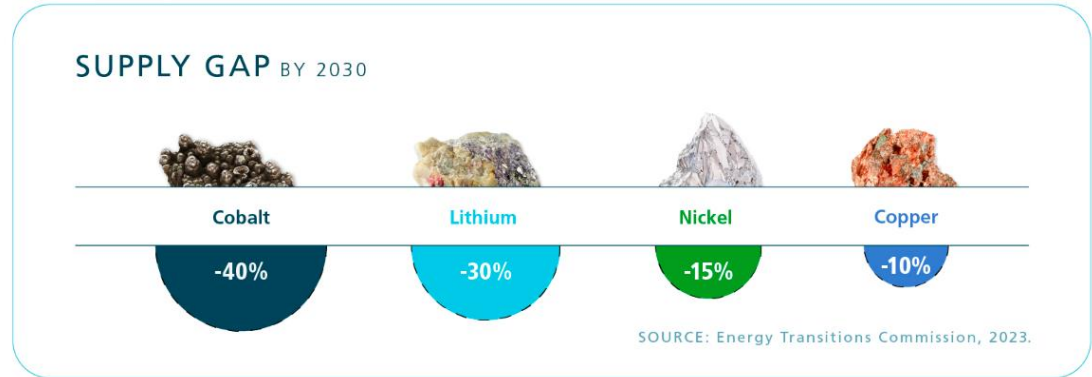


Figure on the left shows the percentage increase in mineral demand, with most of it coming from battery minerals, including cobalt and lithium. These minerals will be needed at scales significantly beyond current production levels. ([Minerals for Climate Action Report](#))

International Energy Agency (IEA) has suggested that global battery and minerals supply chains need to expand 10X to meet projected critical minerals needs by 2030, with an estimated **50 new Lithium mines** and **17 new Cobalt mines**.



# Capital Structure (as of February 15, 2024)

	Amount	Incoming Funds from Exercise CAD\$
Shares Issued	256.86 M	N/A
Warrants	58.8 M (C\$0.10-\$0.25)	\$9.1 M
Options	19.8 M (C\$0.05-\$0.30)	\$1.42 M



Fully Diluted

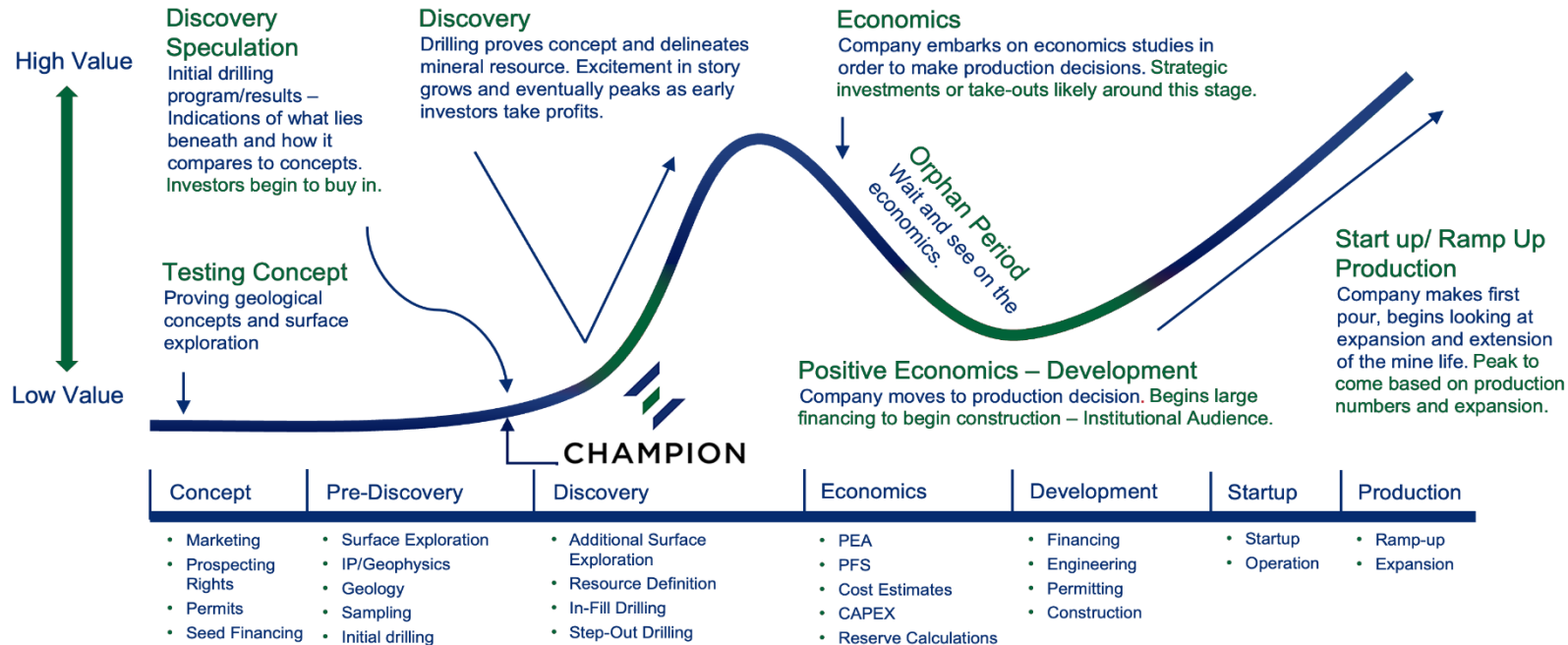
335.46 M

Management and Insiders

~30%



# On the Verge of Discovery



# The Champion Investment Opportunity

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- **Lithium & Cobalt** projects located within excellent critical metals districts, with **strong governmental support** to develop domestic supply
- **Notable neighbours** making discoveries and advancing projects in both districts
- **Board members** involved in successful lithium assets with over \$6 Billion in market value
- **Multiple growth catalysts** throughout 2024, including first drill program in James Bay to follow up on the field program and recent spodumene discovery

# Forward-Looking Statements

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This presentation contains “forward-looking information” within the meaning of applicable Canadian securities legislation, and “forward-looking statements” within the meaning of applicable United States securities legislation (collectively referred to as “forward-looking information” (“FLI”). All statements, other than statements of historical fact, are FLI and can be identified by the use of statements that include words such as “anticipates”, “plans”, “continues”, “estimates”, “expects”, “may”, “will”, “projects”, “predicts”, “proposes”, “potential”, “target”, “implement”, “scheduled”, “intends”, “could”, “might”, “should”, “believe” and similar words or expressions. FLI in this presentation includes, but is not limited to: exploration of the Champion Electric Lithium and Cobalt projects, including expected costs of drilling and timing to achieve certain milestones, including timing for completion of drilling programs; the Company’s ability to successfully fund, or remain fully funded for exploration of any of the Projects (including with any potential strategic partners); any anticipated impacts of COVID-19 on the Projects, the Company’s financial position or operations, and the expected timing of announcements in this regard;

FLI involves known and unknown risks, assumptions and other factors that may cause actual results or performance to differ materially. This FLI reflects the Company’s current views about future events, and while considered reasonable by the Company at this time, are inherently subject to significant uncertainties and contingencies. Accordingly, there can be no certainty that they will accurately reflect actual results. Assumptions upon which such FLI is based include, without limitation: current technological trends; the business relationship between the Company and its business partners and vendors; ability to fund, advance and develop each of the Projects, including results therefrom and timing thereof; the ability to operate in a safe and effective manner; uncertainties related to receiving and maintaining exploration, environmental and other permits or approvals in Canada and the United States; any unforeseen impacts of COVID-19; demand for critical metals; impact of increasing competition in the mineral exploration business, including the Company’s competitive position in the industry; general economic conditions, including in relation to currency controls and interest rate fluctuations.

Champion’s actual results, programs and financial position could differ materially from those anticipated in such FLI as a result of numerous factors, risks and uncertainties, many of which are beyond Champion’s control. These include, but are not limited to: neither of the Projects may be explored or developed as planned; uncertainty as to whether cost-overruns; market prices affecting development of the Projects; the availability and ability to secure adequate financing and on favourable terms; risks to the growth of the metals markets; inability to obtain required governmental permits; any limitations on operations imposed by governments in the jurisdictions where we operate; technology risk; inability to achieve and manage expected growth; political risk associated with foreign operations; changes in government regulations, including currency controls; changes in environmental requirements; failure to obtain or maintain necessary licenses, permits or approvals; risks associated with COVID-19; insurance risk; litigation risk;

# Forward-Looking Statements

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receipt and security of mineral property titles and mineral tenure risk; changes in project parameters; uncertainties associated with estimating mineral resources and mineral reserves, including uncertainties regarding assumptions underlying such estimates; whether mineral resources will ever be converted into mineral reserves; opposition to development of either of the Projects; surface access risk; geological, technical, drilling or processing problems; health and safety risks; unanticipated results; unpredictable weather; unanticipated delays; reduction in demand for minerals; intellectual property risks; dependency on key personnel; workforce and equipment availability; currency and interest rate fluctuations; and volatility in general market and industry conditions. The foregoing list of risks, assumptions and uncertainties associated with FLI is not exhaustive.

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CAUTIONARY STATEMENT CSE: LTHM OTCQB: CHELF Winter 2024

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