



Welcome to the Battery Age

Exploring for Lithium in Ontario, Canada

Investor Presentation – February 2023

ASX: BM8

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ASX announcements are as follows:

- BAM Prospectus – 7 December 2022

JORC Code It is a requirement of the ASX Listing Rules that the reporting of exploration results, ore reserves and mineral resources in Australia comply with the Joint Ore Reserves Committee's Australasian Code for Reporting of Mineral Resources and Ore Reserves ("JORC Code"). Investors outside Australia should note that while reporting in this document complies with the JORC Code, they may not comply with the relevant guidelines in other countries. Information contained in this document describing mineral deposits may not be comparable to similar information made public by companies subject to the reporting and disclosure requirements of Canadian or US securities laws.

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Authorisation this document has been authorised for release by the Company's Board of Directors.

Battery Age Minerals Highlights



Highly experienced board and management



High growth potential **& well-funded** for planned 2023 works



Falcon Lake Lithium Project ideally located in **Tier 1 jurisdiction** Ontario, Canada



Outstanding historical exploration at Falcon Lake with **24.4m @ 1.43% from 10m** including **9m @1.95% from 20m** ¹



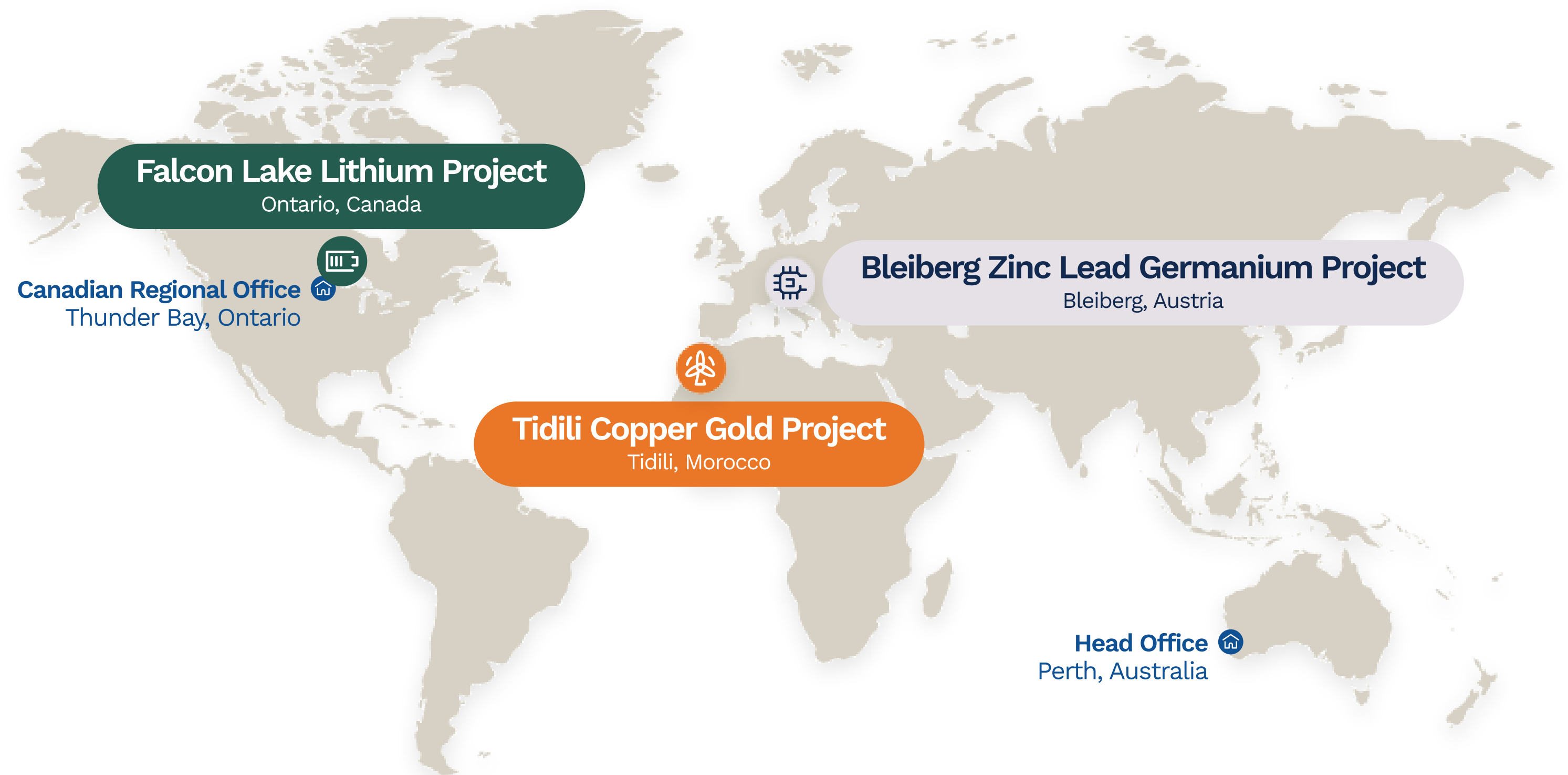
Highly fertile region for Lithium pegmatites, **~2.5km of explored mineral prospectivity** with another ~3km under-explored ¹



Proximity to **supporting infrastructure** including roads and proposed green power



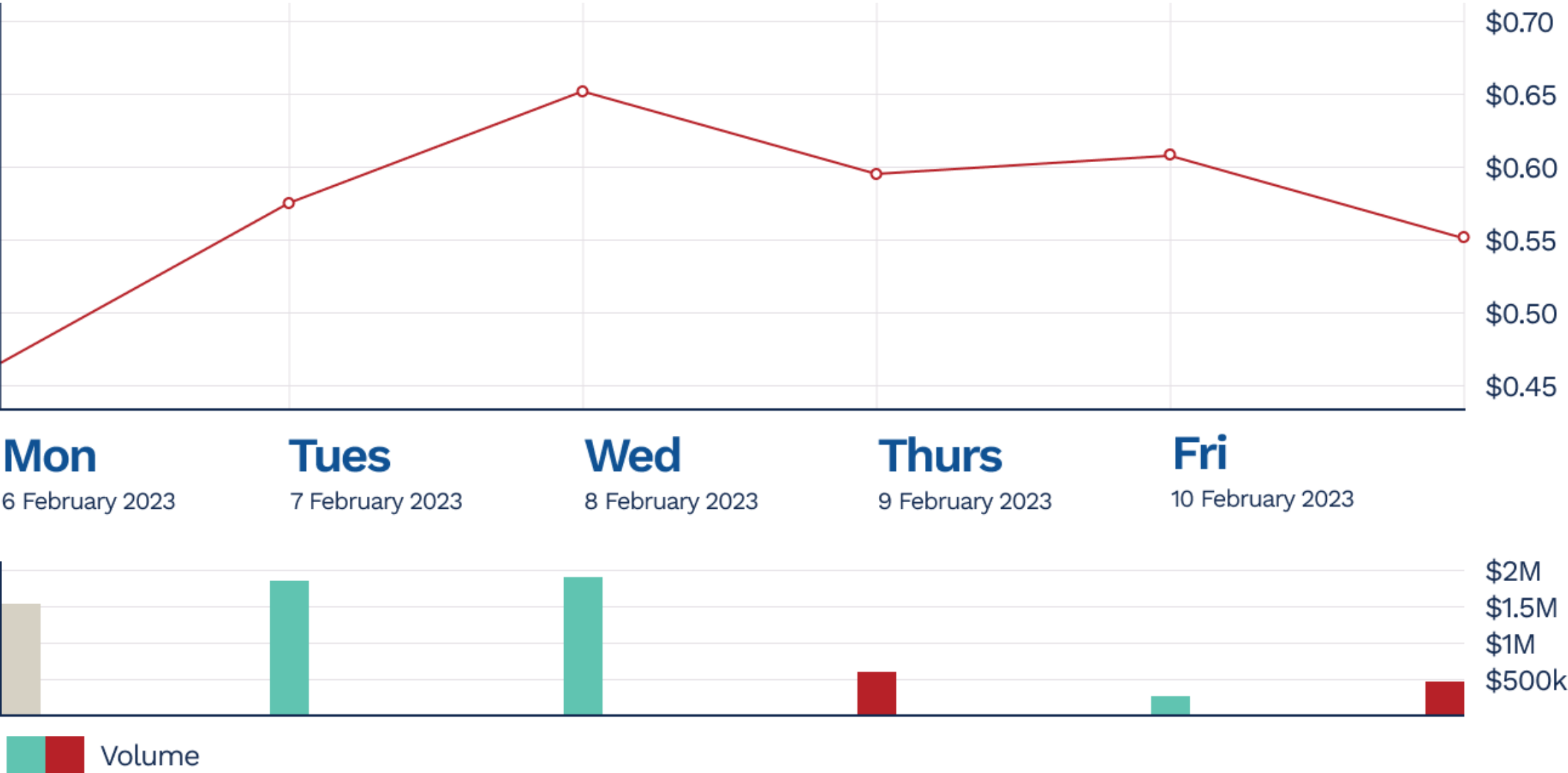
All assets sit within **battery** and **critical mineral** demand sector



¹ Refer to section 5.3.1 of the Prospectus dated 7 December 2022.

Corporate Snapshot

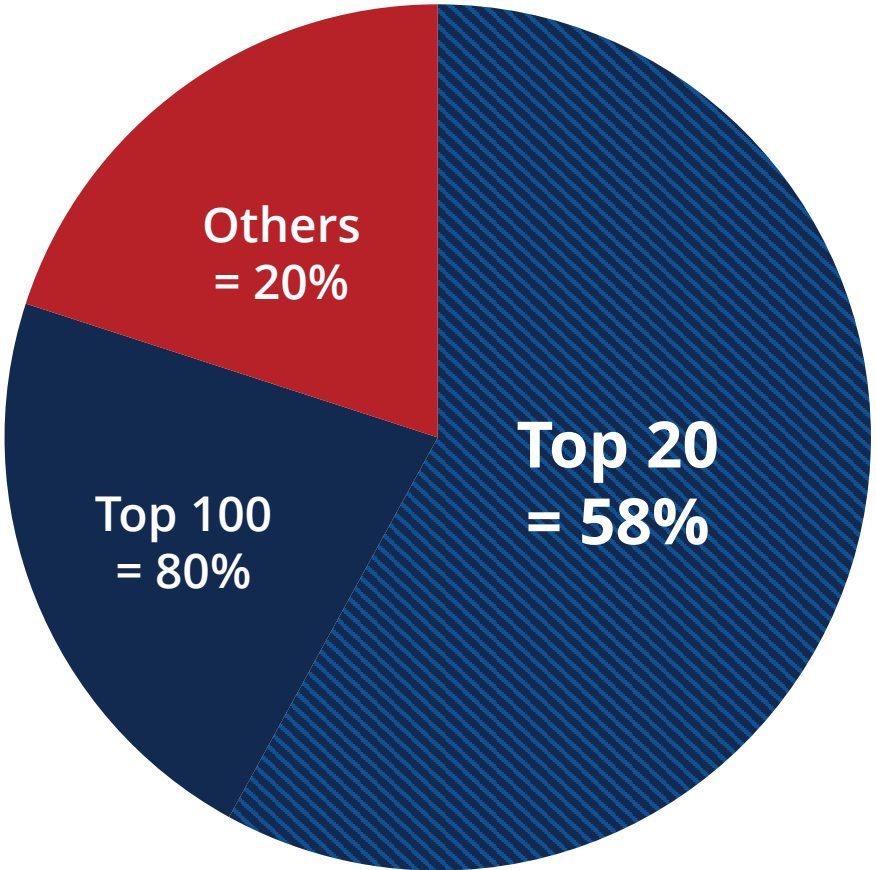
BM8 ASX Share Price History from re-quotation



Corporate Structure

Share Price as of 13th Feb 23	\$0.54
Capital raise (\$6.5M) share price offer	\$0.40
Shares currently on issue	79,966,493
Market Capitalisation as at 13 th Feb	\$41.6M

% of Units held by Shareholders



Corporate Snapshot


Board of Directors

Robert Martin
Chairman




Mr Martin is an accomplished company Director with over 25 years' experience across a broad range of sectors including mining and mining services. Current Chairman of Critical Resources (CRR).

Gerry Fahey
Non-Executive Director




Mr Fahey has over 40 years' experience in both the international and local minerals industry. He is a specialist in mining geology, mine development and training. Formerly a Director of CSA Global Pty Ltd, and member of the Joint Ore Reserve Committee (JORC).

Dr. David Pevcic
Non-Executive Director



Dr David Pevcic is a successful investor and businessman, with a principal focus on the mining and resources sector. Dr Pevcic is the founding director of several privately owned mineral exploration companies.

Dr. Stephen Windle
Non-Exectuive Director



Dr. Windle is a Brisbane based geologist with over 30 years' experience in exploration management, geo-metallurgy, resource modelling, and exploration technology, specialising in intrusion related copper-gold and base metals systems.

Corporate Snapshot


Senior Management

Gerard O'Donovan
Chief Executive Officer



Mr O'Donovan has a strong lithium and mine development and operational background. With Pilbara Minerals (ASX:PLS) as Project Manager, he was responsible for successfully leading the development and bringing into operation of the world class Pilgangoora Lithium-Tantalum mine and processing facility. He was also responsible for managing the upgrade, recommissioning and restart of the Njungaju (ex Altura) mine and processing facility.

Nigel Broomham
General Manager Exploration



Mr Broomham is a geologist with over 10 years experience in the battery metals sector. Mr Broomham held leadership roles with Pilbara Minerals in exploration, resource development and mining production. As Head of Geology at Pilgangoora, he was extensively involved in the exploration and development of the world class Pilgangoora Lithium Tantalum project.

Agha Shahzad Pervez
Chief Financial Officer



Mr Agha Shahzad Pervez is an experienced corporate accountant, CFO and Company Secretary, with over 10 years' experience working with ASX listed companies.


Taylor Smith
Lead Exploration Geologist
(Canada-based)



Taylor is an exploration geologist with 10 years industry experience. He played a key role in the exploration, resource development and mining start up phase of the world class Pilbara Minerals Pilgangoora Lithium Tantalum plant.

Harry Spindler
Company Secretary



Mr Spindler is an experienced corporate professional with a broad range of corporate governance and capital markets experience. Over the past 20 years', Mr Spindler has held various company secretary positions across a diverse range of ASX-listed companies.


Coast Mountain Geological
Geological Consulting Partner
(Canada-based)



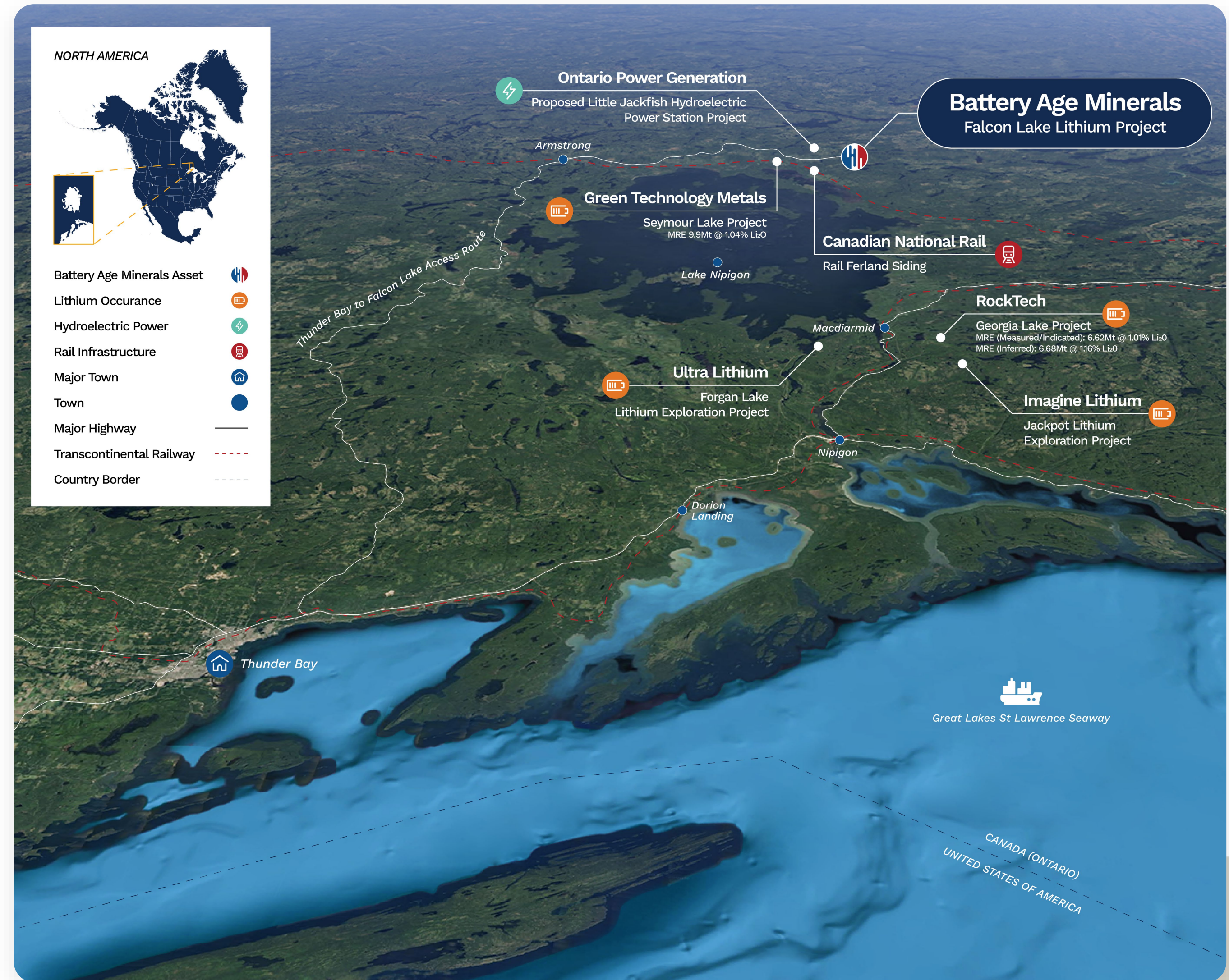
Battery Age Minerals is pleased to partner with Coast Mountain Geological Ltd. (CMG) have been committed to delivering premium geological services while striving to support the communities in which they operate since 1987. Coast have been exploring for lithium bearing pegmatites in Ontario and beyond for the past 12-15 years and are well established in the region servicing many exploration companies both in lithium and other minerals.

Falcon Lake Lithium Project



Ideally located in NW Ontario

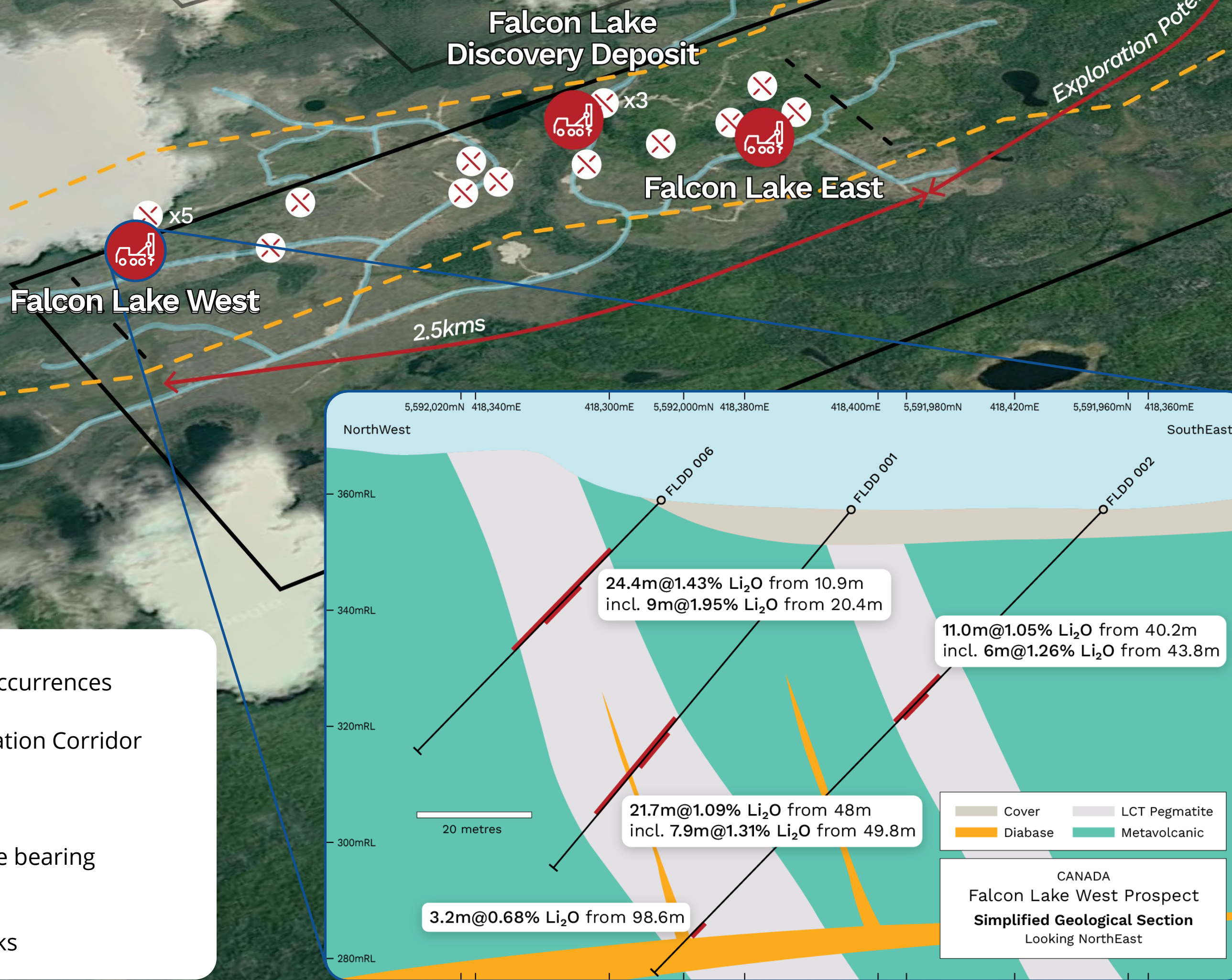
- The Falcon Lake Lithium Project covers a total of **214 mining claims** covering **4,280 hectares (42.8km²)**
- Favourable and well supported **Tier 1 jurisdiction**
- **Established all weather infrastructure** adjacent to site with both **road and trans Canadian rail** connecting to Thunder Bay and other major Canadian cities
- **Proposed electrification of the region** with green power from Little Jackfish Hydro Electric Station less than 10km away from site (78MW)
- **~3.5 hours from Thunder Bay** (population <100k) and gateway to European and American downstream markets



¹ Refer to section 5.3.1 of the Prospectus dated 7 December 2022

Falcon Lake Lithium Project

Historical success & exploration potential

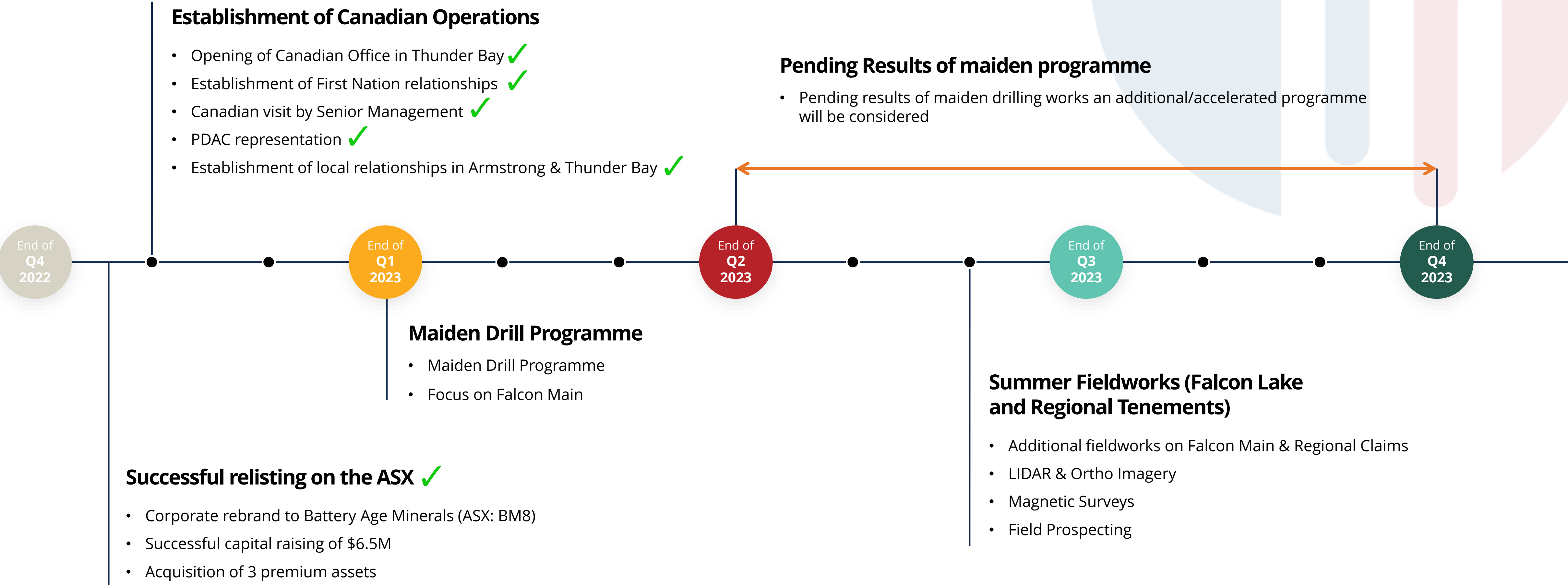


Falcon Lake – Canadian Operations



¹ For historical exploration results pertaining to outcrop images above refer to ASX Announcement "Company Prospectus" Section 3.7.2 & 5.3.1 dated 7 December 2022. Drill hole references FLD006, 001 & 002

Falcon Lake Planned Works for 2023



HOW MANY MINES DO WE NEED?

As the lithium ion battery revolution gains momentum, **Benchmark** forecasts just how many mines need to be built to keep up with the exceptional volumes of demand for key raw materials expected by 2035.



■ 2022 Supply vs 2035 Demand

Average Mine/Plant Size

No. of Mines/Plants Needed

Lithium



45,000 t



Cobalt



5,000 t



Nickel



42,000 t



Natural Graphite



56,000 t



Synthetic Graphite



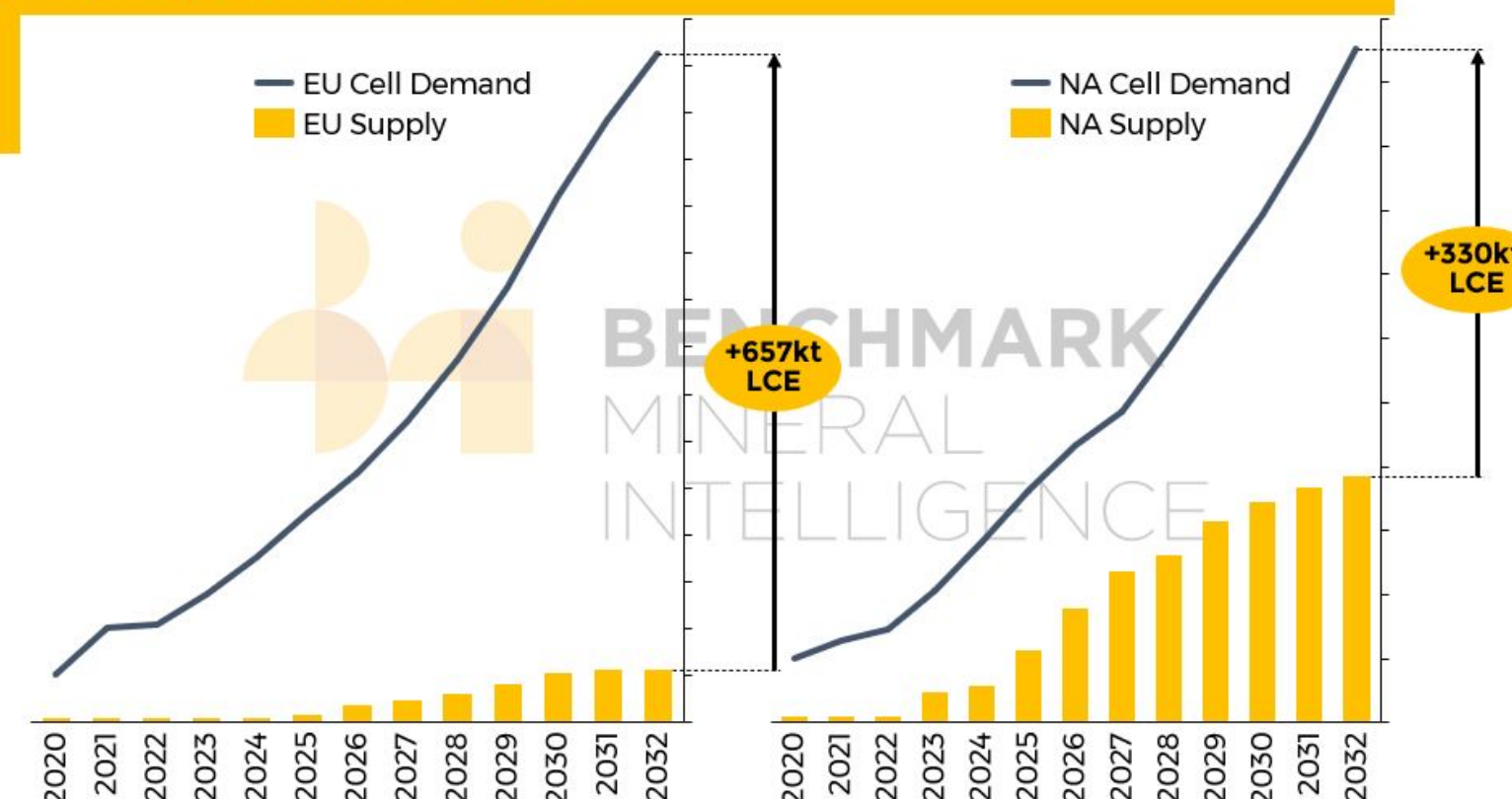
57,000 t



BENCHMARK

For further information on Benchmark Mineral Intelligence products, please contact info@benchmarkminerals.com.

The disconnect between lithium supply and battery ambitions in Europe and North America



Source: Benchmark Q4 2022 Lithium Forecast
Contact us at: benchmarkminerals.com

Bloomberg

GM and Lithium Americas to Develop U.S.-Sourced Lithium Production through \$650 Million Equity Investment and Supply Agreement

Ford Plans to Build EV Battery Plant in Michigan With Chinese Partner

Global Lithium Market Demand

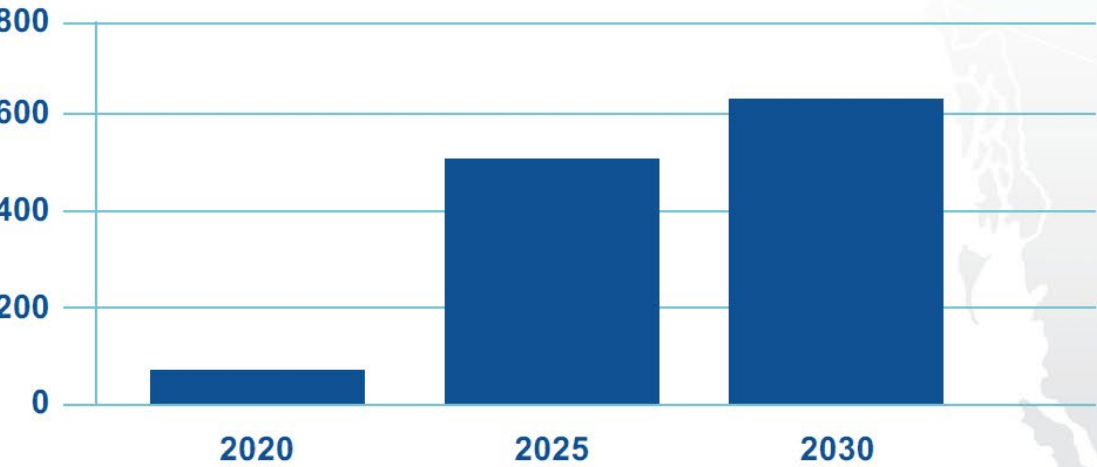
¹Benchmark Mineral Intelligence Sep '22

²Bloomberg News 23/01/23 & 11/02/23

North Americas Supply Chain

Falcon Lake ideally located to contribute

US & Canada Mega Factory Capacity 2020 - 2030 (GWh)



"I am pleased to release Canada's Critical Minerals Strategy. This Strategy, backed by nearly \$4 billion in Budget 2022, sets out a course for Canada to become a global supplier of choice for critical minerals and the clean digital technologies they enable.

The Critical Minerals Strategy is the roadmap to seizing a generational opportunity. A roadmap to creating significant wealth and sustainable jobs in every region of this country. And a roadmap to making Canada a clean energy and technology supplier of choice in a net-zero world."

The Honourable Jonathan Wilkinson,
Minister of Natural Resources Dec '22



The Canadian Critical Minerals Strategy

FROM EXPLORATION TO RECYCLING:
Powering the Green and Digital Economy for
Canada and the World

Canada

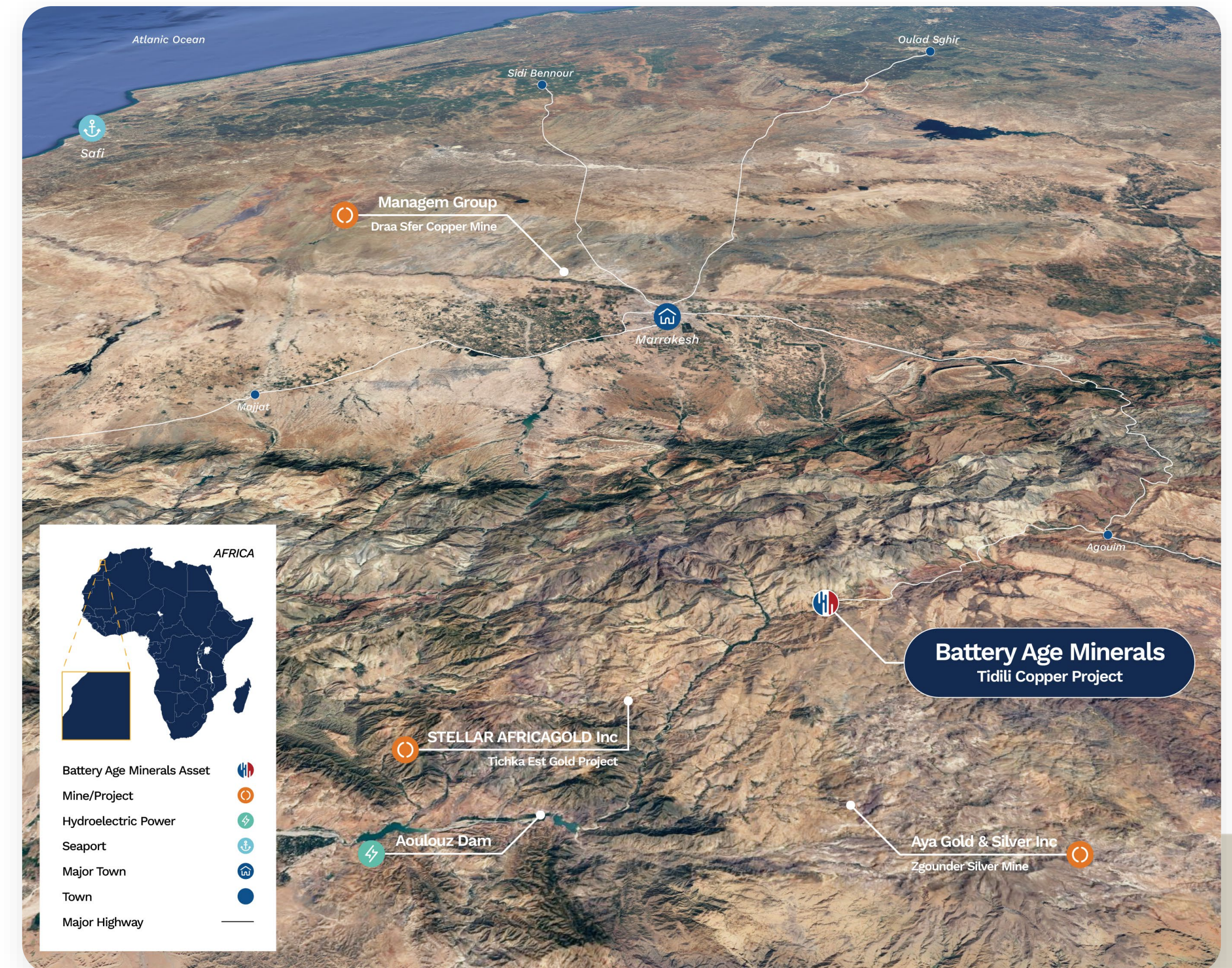
¹ Canadian Critical Minerals Strategy Dec 22

Tidili Copper Gold Project



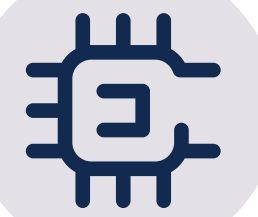
Copper in Morocco

- 35km² land holding
- Significantly **underexplored jurisdiction**
- Close to **supporting infrastructure** including:
 - Barrage Aoulouz Dam hydroelectric dam; and
 - 167km to Marrakech via sealed road.
- Previous exploration includes soil sampling, trenching and rock chip sampling which has **indicated mineral prospectivity**
- Planning commenced for initial exploration activities later this year



¹ Refer to ASX Announcement "Company Prospectus" Section 5.3.2 dated 7 December 2022

Bleiberg Zinc Lead Germanium Project



Exploring a historical Germanium stronghold

- Historical mining jurisdiction
- Large quantity of **historical mining records** to be assessed and quantified
- **Prospective for Germanium**, a key element required in the manufacturing of semi conductors, microchips and other high value applications
- **Located closely to Villach** the 7th largest city in Austria



¹ Refer to ASX Announcement "Company Prospectus" Section 5.3.3 dated 7 December 2022

Key Takeaways



Growth Potential

- Low market cap company in battery metals space
- Well-funded for planned activities
- All assets located in growth market areas
- Ideally placed to leverage growing North American markets



Underexplored Assets

- Significant historical results at Falcon Lake
- Only 3 isolated locations drilled
- 3-5km of mineral prospective potential
- Significant greenfield potential at Tidili & Bleiberg



Defined, Targeted Plan for 2023

- Experienced Management team
 - Systematic exploration programme defined
- Relationships being developed with first nations communities



**Battery Age
Minerals**

Thank you

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