



Investor Presentation

Exploring for pegmatite-hosted lithium
in James Bay, Quebec

August 2023

ASX: IEC

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All dollar values are in Australian dollars (\$) or A\$) unless otherwise stated.

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The exploration results at the Yalgarra Project were first announced by the Company on 23 January and 7 and 9 February 2023. The Company confirms that it is not aware of any new information or data that materially affects the information contained in the announcements.

Investment Highlights



100% Ownership

Acquired the Llama Lithium Project, Quebec, Canada



Strategically located in the James Bay Region, Quebec

An emerging world-class lithium province



Tier 1 Mining Jurisdiction

With excellent infrastructure



A Substantial Landholding

123 mineral claims covering 63.05 km² project area



Significant Exploration Upside

Aggressive exploration campaign to commence immediately

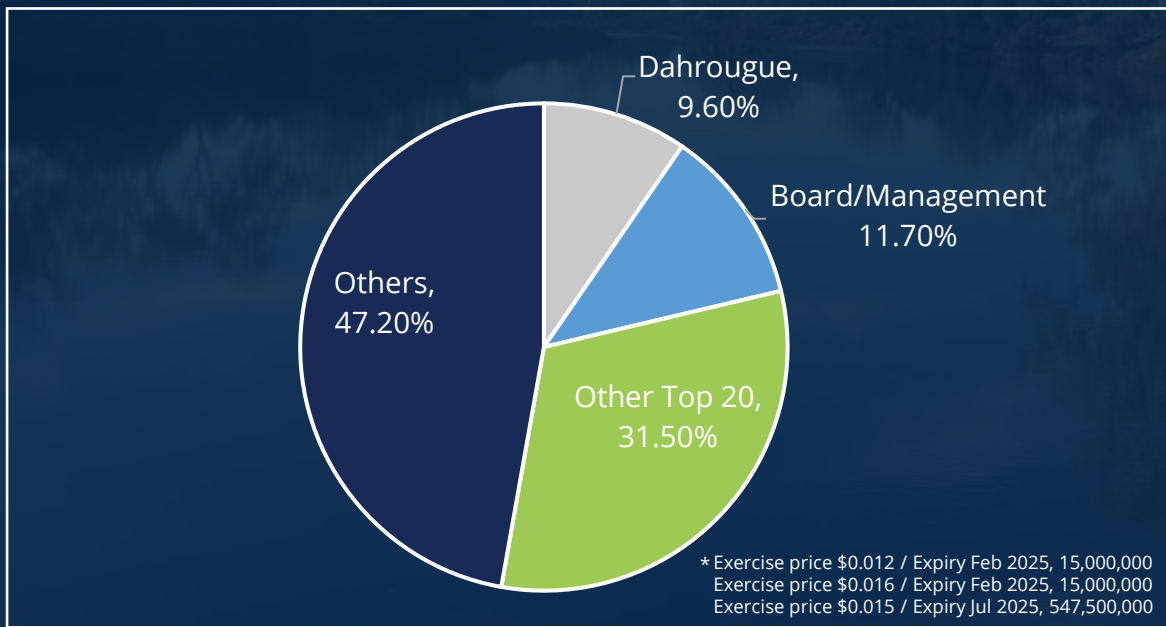


Vendors, DG Resource Management

To provide technical and geological expertise and exploration oversight as in-country consultant

Corporate Snapshot

ASX Code IEC	
Ordinary Shares on issue	1,620,781,5885
Options*	577,500,000
Market Cap	\$6.4M
Enterprise Value	\$2.9M
Cash	\$3.5M



Ben Dunn
Managing Director

Over 20 years of international experience in Legal, Equity and Capital Markets in Australia and Asia, primarily in the resources sector. Has held senior positions with Citigroup, JP Morgan and CLSA.



Graeme Robertson
Non-executive Chairman

Over 40 years experience in mine development including as President Director of Adaro Indonesia and extensive expertise in equity markets. Currently Chairman of Intrasia Capital in Singapore.



Ed Baltis
Geologist

Over 30 years' experience in the fields of mine geology, exploration, and target generation in gold, nickel and copper commodities.



Steve Hart
Geologist

Over 25 years' experience in mineral exploration, previously exploration geologist for Junior & Mid-tier mining companies in the Eastern Goldfields of WA.



Dahrougue Geological Consulting
Geological Consultants

Are geological project generators using a distinct approach to mineral exploration. DG identified, acquired and vended the world-class Corvette Lithium Project for Patriot Battery Metals (ASX: PMT, TSX-V: PMET)

The Lithium Revolution

Capitalizing on the Growing Demand for Clean Energy Solutions

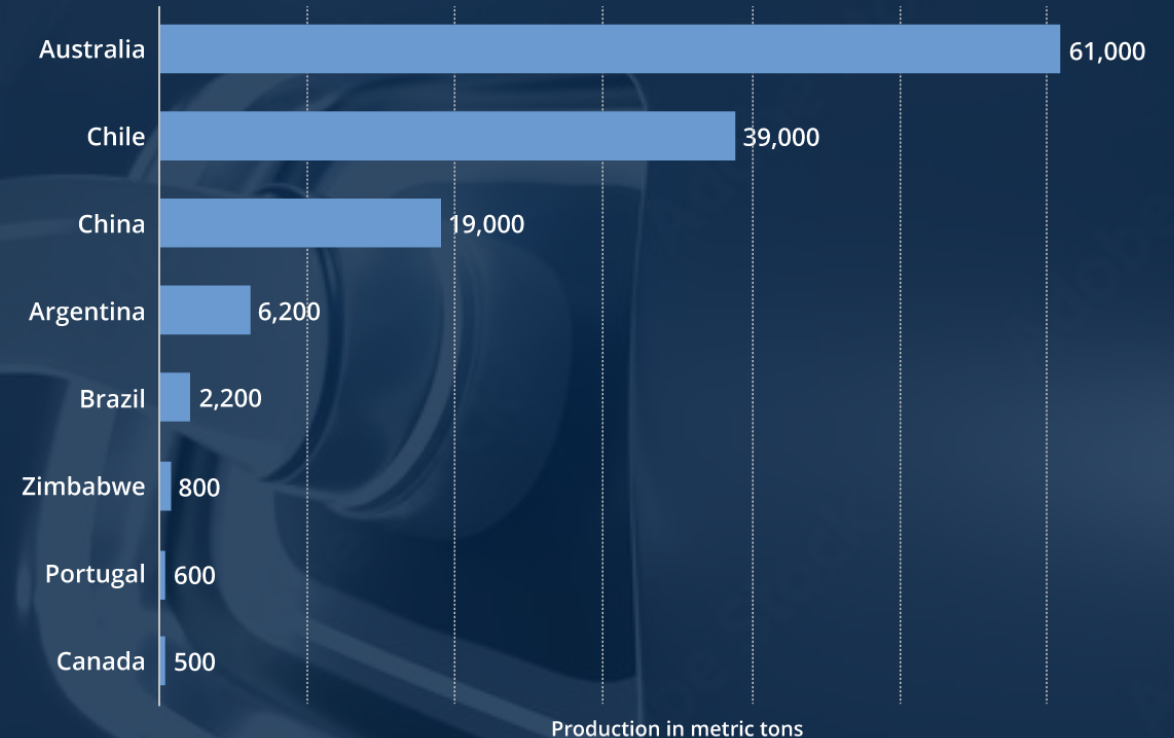
US\$182B
Market Size

For Lithium Ion
Batteries by 2030¹

350m
Electric Vehicles

On the road
globally by 2030²

The future of electrification will hinge on efforts to diversify battery manufacturing and critical mineral supplies to reduce the risks of supply bottlenecks and higher prices



A Significant Opportunity for growth

In 2022, Canada only produced 500 metric tonnes of lithium, with the United States not rating in the top 8 producers globally³

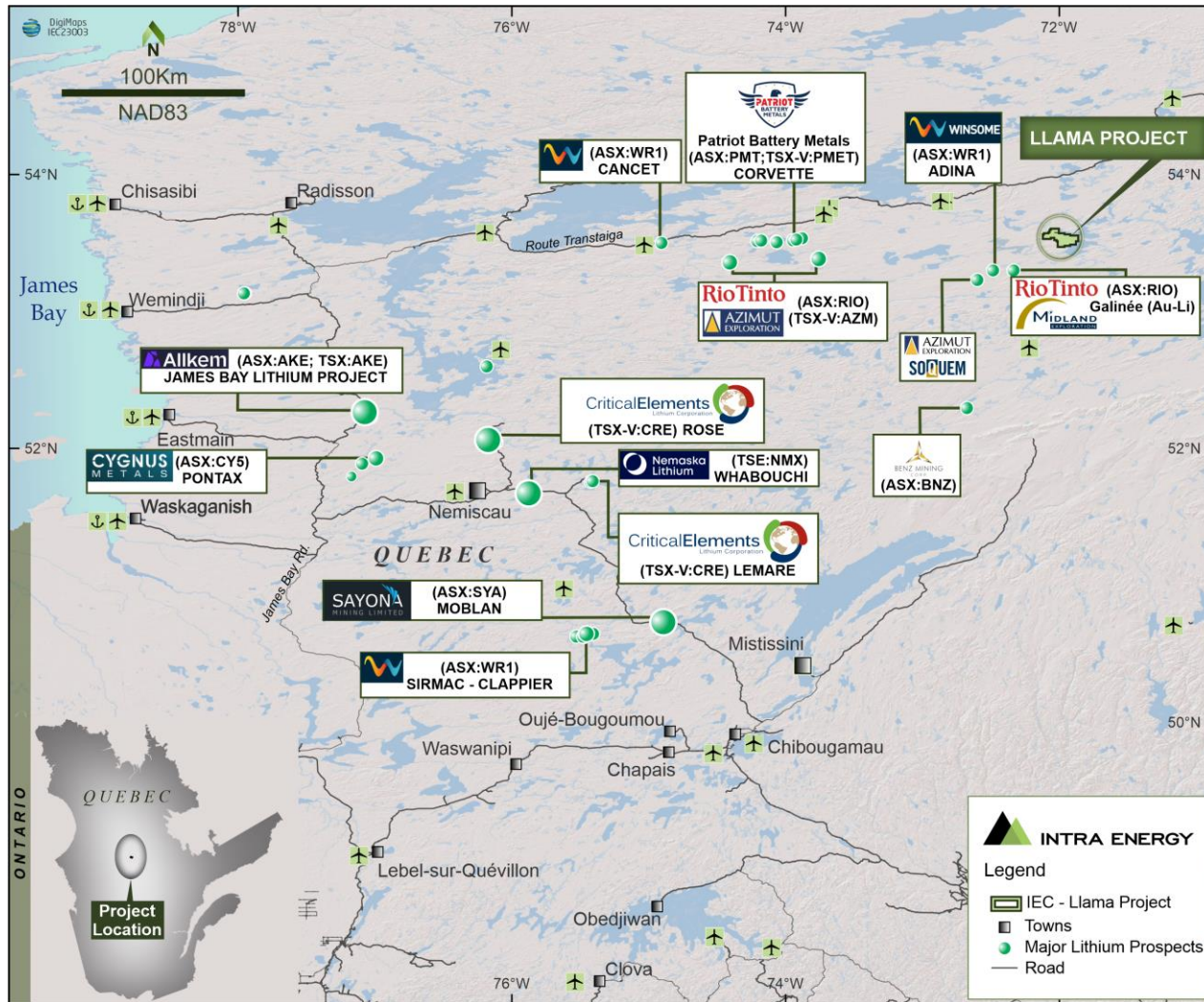
1 - <https://www.grandviewresearch.com/press-release/global-lithium-ion-battery-market>

2 - <https://www.iea.org/reports/by-2030-evs-represent-more-than-60-of-vehicles-sold-globally-and-require-an-adequate-surge-in-chargers-installed-in-buildings>

3 - <https://www.statista.com/statistics/268789/countries-with-the-largest-production-output-of-lithium/#:~:text=Thanks%20to%20the%20lithium%2Drich,production%20of%20lithium%2Dion%2Dbatteries.>

James Bay Lithium District

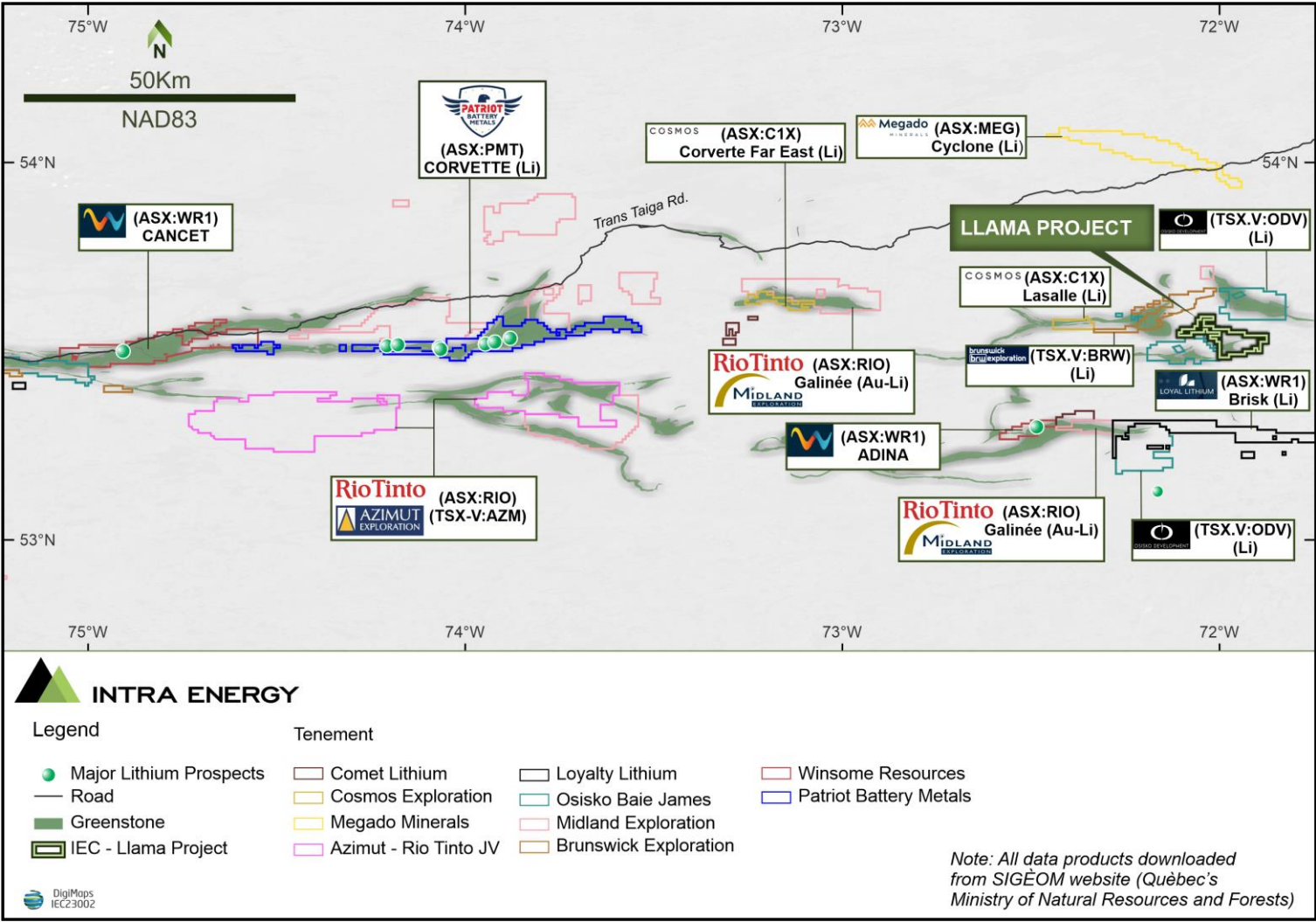
A Growing Lithium Province with World-Class Resources



- Situated in the heart of Quebec's James Bay Region, which is home to numerous world class lithium prospects
- 41km from the all-weather trans-taiga highway and associated hydroelectric facilities.
- Llama is in close proximity to multiple high-grade lithium discoveries and developing mining operations including:
 - **Winsome Resources (ASX: WR1)** Adina Lithium Project
 - **Patriot Battery Metals (TSX: PMET) (ASX: PMT)** Corvette Project
 - **Allkem (ASX:AKE)** James Bay Lithium Project
 - **Nemaska Lithium (TSE: NMX)** Whabouchi Mine

Llama Lithium Project

Geological Potential



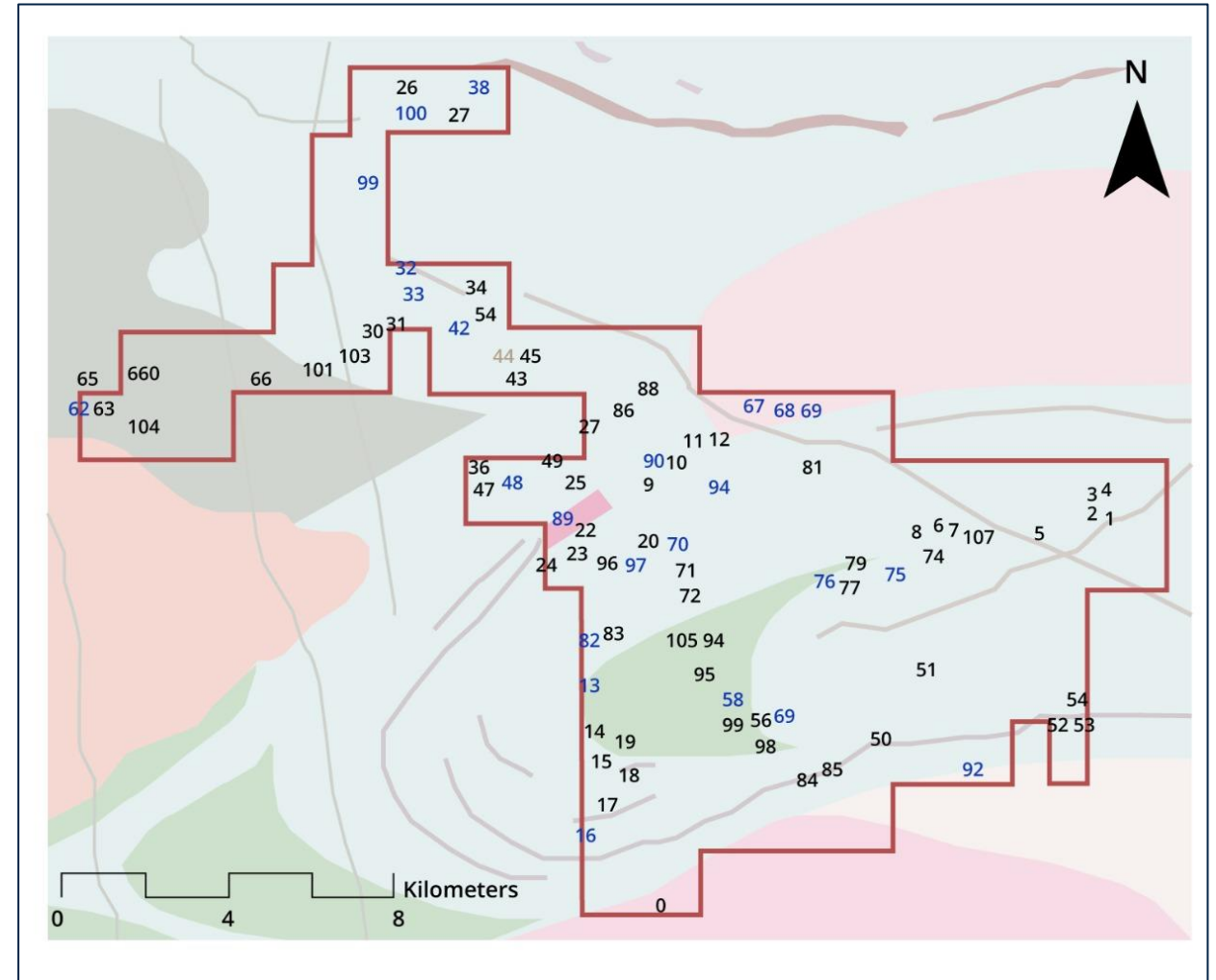
- 123 mineral claims, covering 63km²
- The property lies within the volcano-sedimentary (greenstone) rocks of the Dalman and Escale formations
- No previous systematic lithium exploration to date

Llama Lithium Project

Elevated Lithium and Indicator Elements

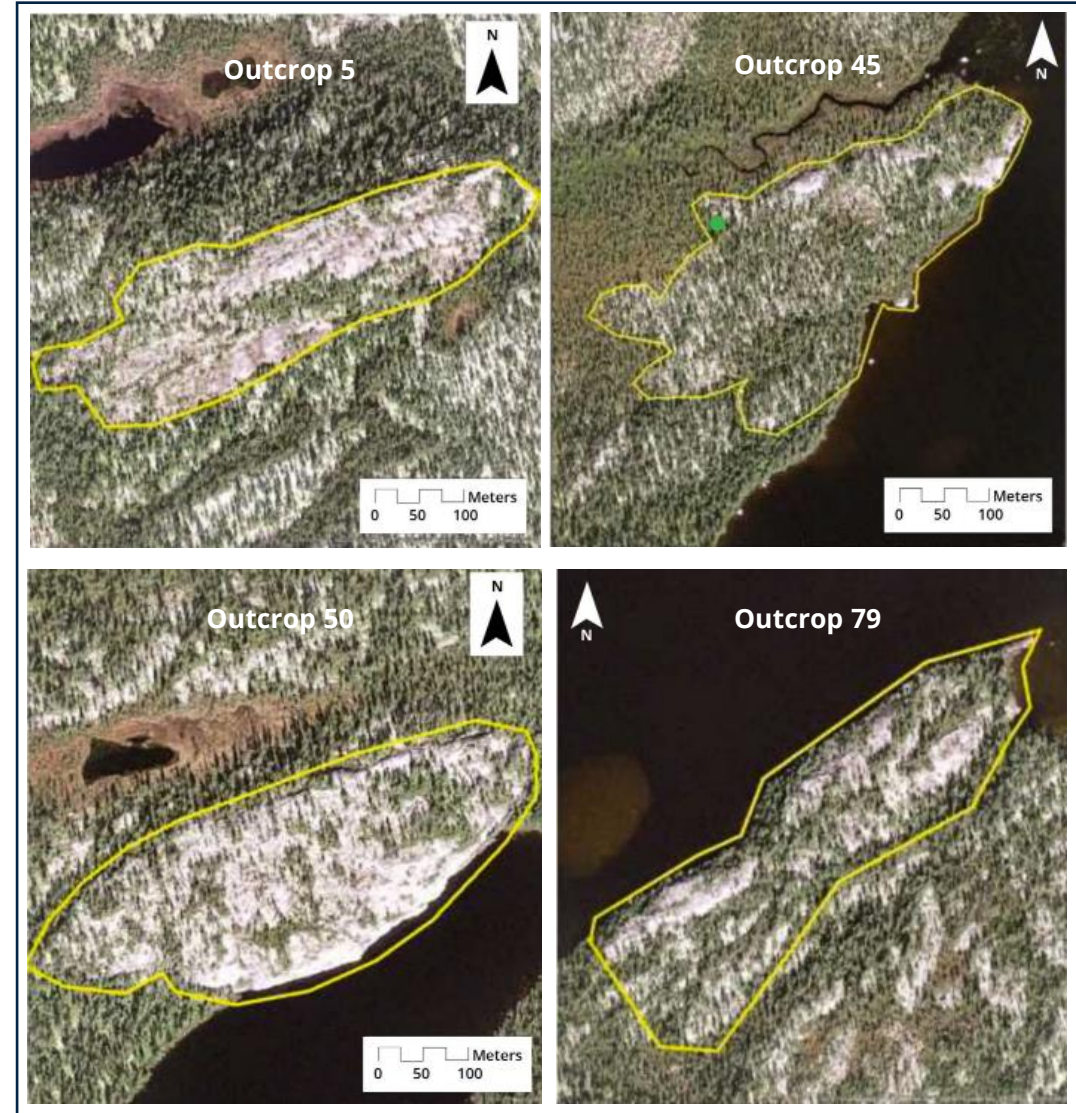


- The property has numerous tourmaline-bearing outcropping pegmatite and alkali-feldspar granite.
- Total of 120 pegmatite targets identified for further analysis.
- Geochemical and satellite data has identified key target areas for sampling program.
- There are several areas on or directly adjacent to the property with **elevated lithium and other indicators (Rb, Sn, W, Ta)**.
- Historical geochemical data suggests lithological composition of the amphibolite unit shows similarities to the Adina Lithium Project (WR1.ASX), located 65km southwest.
- Geological team and helicopters secured.



Llama Lithium Project

- A review of high-resolution satellite imagery has identified several prominent 'white patches', characteristic of pegmatite/granite outcrops.
- A total of 4 large-scale outcropping potential pegmatite bodies confirmed:
 - Outcrop 5 – 500m in length and 150m in width
 - Outcrop 45 – 400m in length and 200m in width
 - Outcrop 50 – 400m in length and 18m in width
 - Outcrop 79 – 400m in length and 100m in width
- These targets will be a key focus in the upcoming exploration program



Newsflow Catalysts & Exploration Strategy



LLAMA LITHIUM PROJECT, QUEBEC



TIMELINE



YALGARRA PROJECT, WESTERN AUSTRALIA



Strategic Business Plans



Strategic Transition

- IEC has transitioned out of Africa/fossil fuels into battery metals – aligning with clean energy transition
- Executed to acquire the Llama Lithium Project, Quebec, represents the next step in transforming the company



Shareholder Value Creation

- An aggressive exploration program is to commence immediately, with the aim of unlocking the potential of the asset
- IEC continues to review complementary assets for potential acquisitions



IEC's Vision to Become a leader in the Battery Metals Sector

- IEC is an environmentally responsible, diversified mining and energy group with a core focus on battery, base and precious metals exploration to support the global decarbonisation and electrification for the clean energy future.

Yalgarra Project, Nickel-Copper-Cobalt-PGE West Yilgarn, WA

Yalgarra Project

Situated in the Emerging West Yilgarn Ni-Cu-PGE Province



Located **125km** east of Kalbarri, WA in the northern sector of the West Yilgarn Ni-Cu-PGE province



70% ownership of license covering circa **400km²** of highly prospective tenure



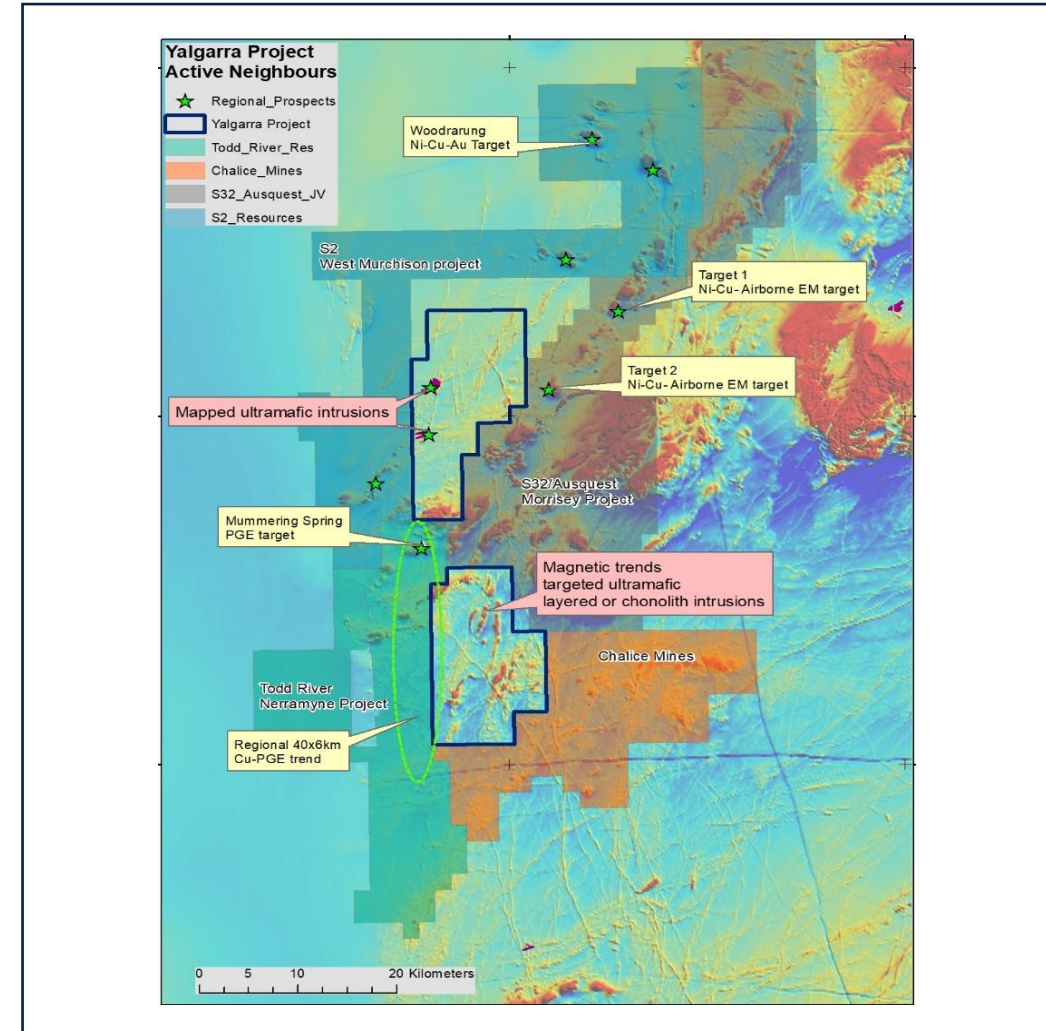
License pegged by Century Minerals who retain an active **30%** interest



Exploration targeting magmatic nickel-copper-cobalt-PGE mineralisation



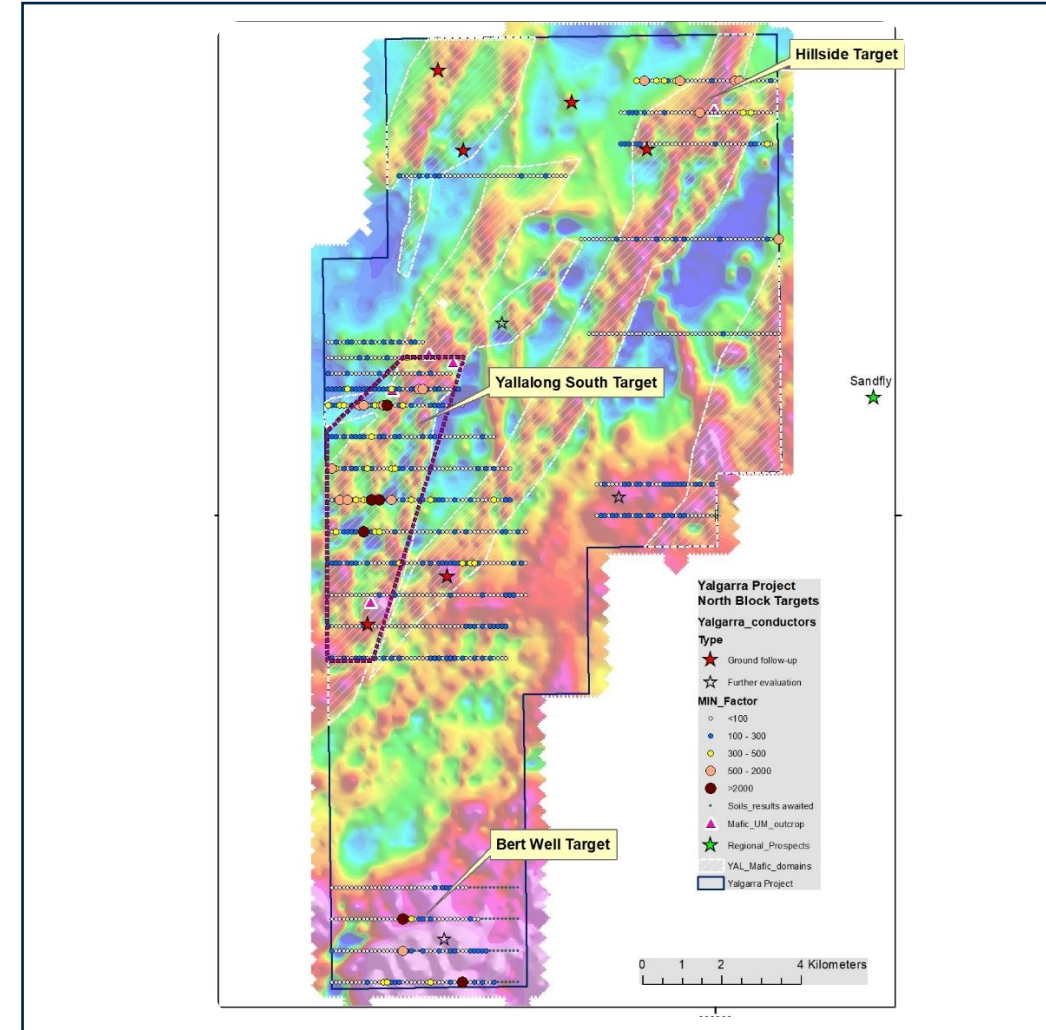
Initial exploration by neighbours in the vicinity of Yalgarra has defined several new magmatic Ni-Cu-PGE±Au prospects



Yalgarra Project

Target Generation Completed With Drilling Targeted for Q4-CY23

- Airborne Electro-Magnetic (AEM) survey completed
 - 13 compelling conductors identified that require on ground follow-up work
- Soil geochemistry sampling program completed
 - Initial results from Northern Block confirmed significant Cu, Ni, PGE anomalies
 - Three high quality target areas identified – Yallalong South, Hillside and Bert Well
 - Unexpected lithium anomalies and possible host rocks identified for further investigation
 - Pegmatite rock chip samples have been submitted and results are expected imminently
- Further field exploration scheduled in 1H CY2023 to identify high-priority drill targets for testing in 2H CY2023





Two high potential projects across with a significant total landholding of 463km² across the Tier-1 jurisdictions of James Bay, Quebec and Western Australia



Significant upside with an aggressive exploration campaign to commence immediately:

- Llama Lithium Project – Drilling to commence in Q4 2023
- Yalgarra Project – Targets defined with drilling to commence in Q4 2023



Lithium demand forecast to increase with the market for lithium-ion batteries forecast to be worth US\$182m by 2030¹, with battery metals gaining significant momentum.



- Experienced team with relevant lithium exploration and development track record
- DG to provide technical and geological expertise and exploration oversight as in-country consultant



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