



# INVESTOR PRESENTATION

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## Fuelling the transition

July 2024

**ASX: IEC**

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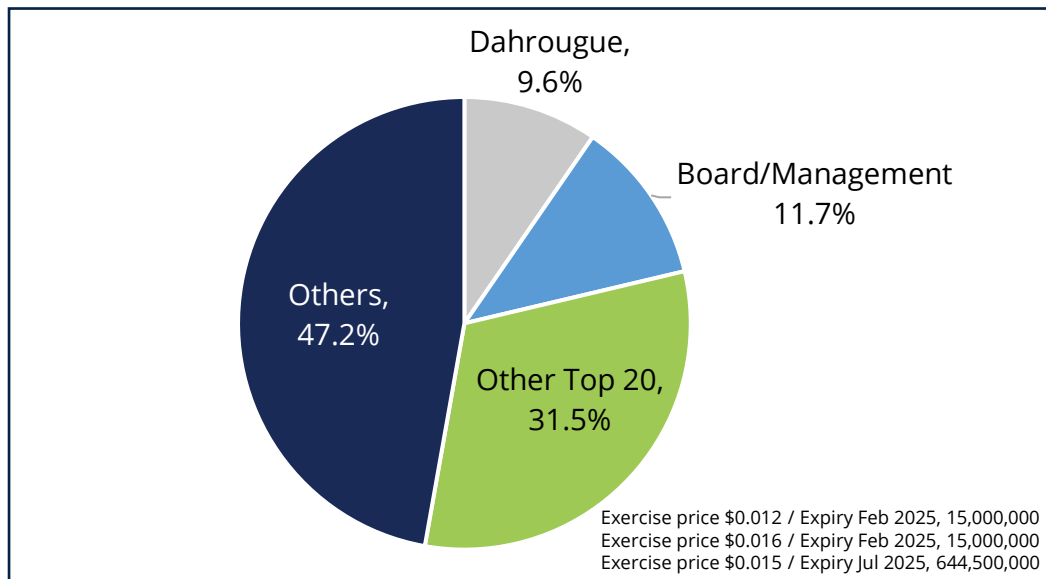
The exploration results at the Yalgarra Project were first announced by the Company on 23 January and 7 and 9 February 2023. The Company confirms that it is not aware of any new information or data that materially affects the information contained in the announcements.

- 1 Diversified project portfolio (Li, Au, Cu-Co-PGE) in **tier-1 jurisdictions** – Australia and Canada
- 2 **Compelling geology** – significant scale potential and world class neighbours
- 3 Maggie Hays Hill Project – High-quality lithium and gold **drill targets defined** by field mapping and soil geochemistry
- 4 **World class neighbours** – West Yilgarn (ASX:RIO/CHR, ASX:TG6) and James Bay (ASX:WR1, ASX:PMT, NYSE:ALTM, TSE:NMX)
- 5 Compelling company valuation **~\$3 million market cap**, \$1.9 million cash<sup>1</sup> and spodumene price optionality
- 6 Commodity exposures supported by **strong market fundamentals**

<sup>1</sup> Cash position as of 31 March 2024.

# Corporate Snapshot

ASX Code   IEC	
Ordinary Shares on issue	1,690,781,588
Options (ex. performance rights)	674,500,000
Market Cap (basic)	\$3.4M
Enterprise Value	\$1.5M
Cash (31-Mar-24)	\$1.9M



**Graeme Robertson**  
**Non-executive Chairman**

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.



**Ben Dunn**  
**Managing Director**

20+ years of international experience in legal, equity and capital markets in Australia and Asia, primarily in the resources sector. Held senior positions with Citigroup, JP Morgan and CLSA.



**Alan Fraser**  
**Non-executive Director**

30+ years' experience in greenfield mineral exploration, project management and mine construction.

Experience in managing base metal and gold exploration projects through joint venture negotiation and obtaining regulatory approvals.



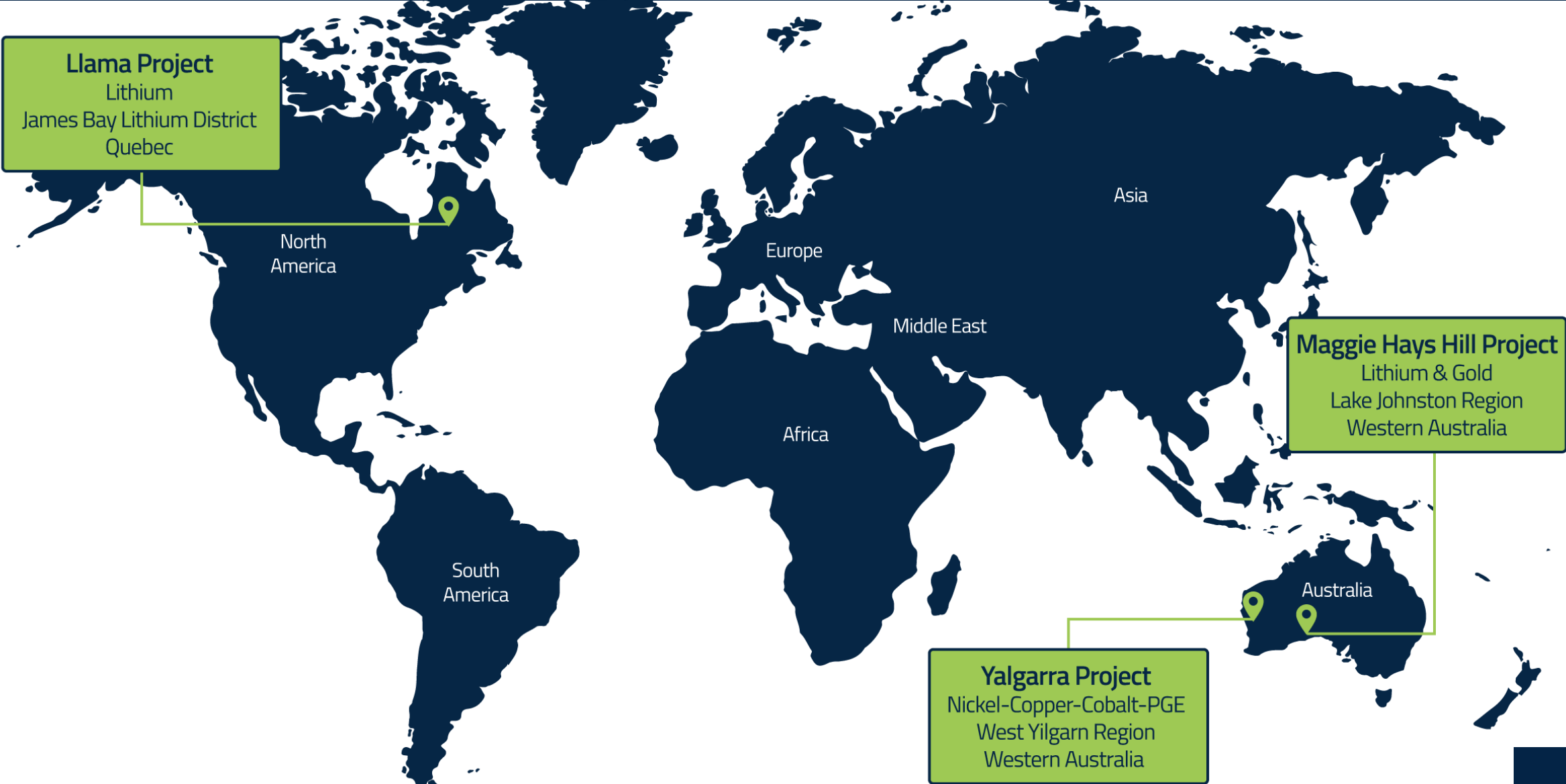
**Todd Hibberd**  
**Principal Geologist and Exploration Manager**

30+ years in exploration, resource estimation, mine development, production and corporate management.

Mr Hibberd is member of the Australasian Institute of Mining and Metallurgy and is considered a "Competent person" when reporting exploration and mineral resource estimates.

# Our Projects

Three high potential projects across tier 1 jurisdictions



# Maggie Hays Hill Project, Lithium and Gold Lake Johnston, WA

# Lake Johnston Lithium Province



Located **130km** West of Norseman, Southwest WA in the Lake Johnston Lithium province



**80%** ownership of license covering circa **49km<sup>2</sup>** of highly prospective tenure



License-wide exploration program incorporating Airborne Magnetics, soil & rock geochemistry, and LIDAR nearing completion



High-quality lithium and gold drill targets defined by field mapping and soil geochemistry



Initial exploration by neighbours in the vicinity of Maggie Hays has defined two new lithium spodumene deposits.



TG Metals (ASX:TG6): Burmeister Deposit with 20Mt @ 1.2% Li<sub>2</sub>O<sup>2</sup>  
Charger Metals (ASX:CHR) – Medcalf Deposit<sup>3</sup>

<sup>2</sup> ASX Release, "Burmeister Lithium Potential Defined", 1 May 2024.

<sup>3</sup> ASX Release, "Charger completes maiden drilling programme at Medcalf", 14 March 2023.

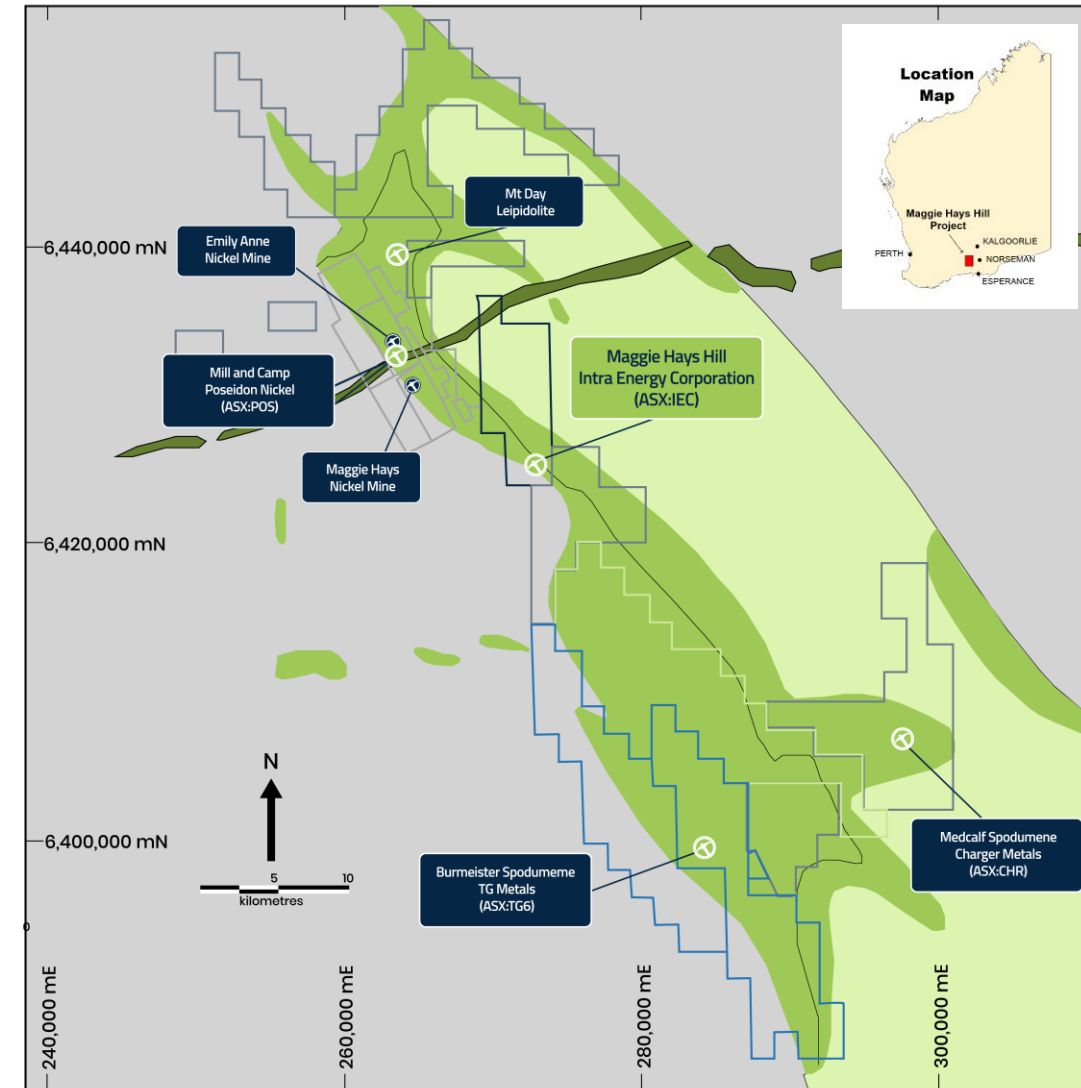


Figure 1: Tenement location map overlaid on geology

# Maggie Hays Hill Project

Two Commodities, Multiple Opportunities

## LITHIUM

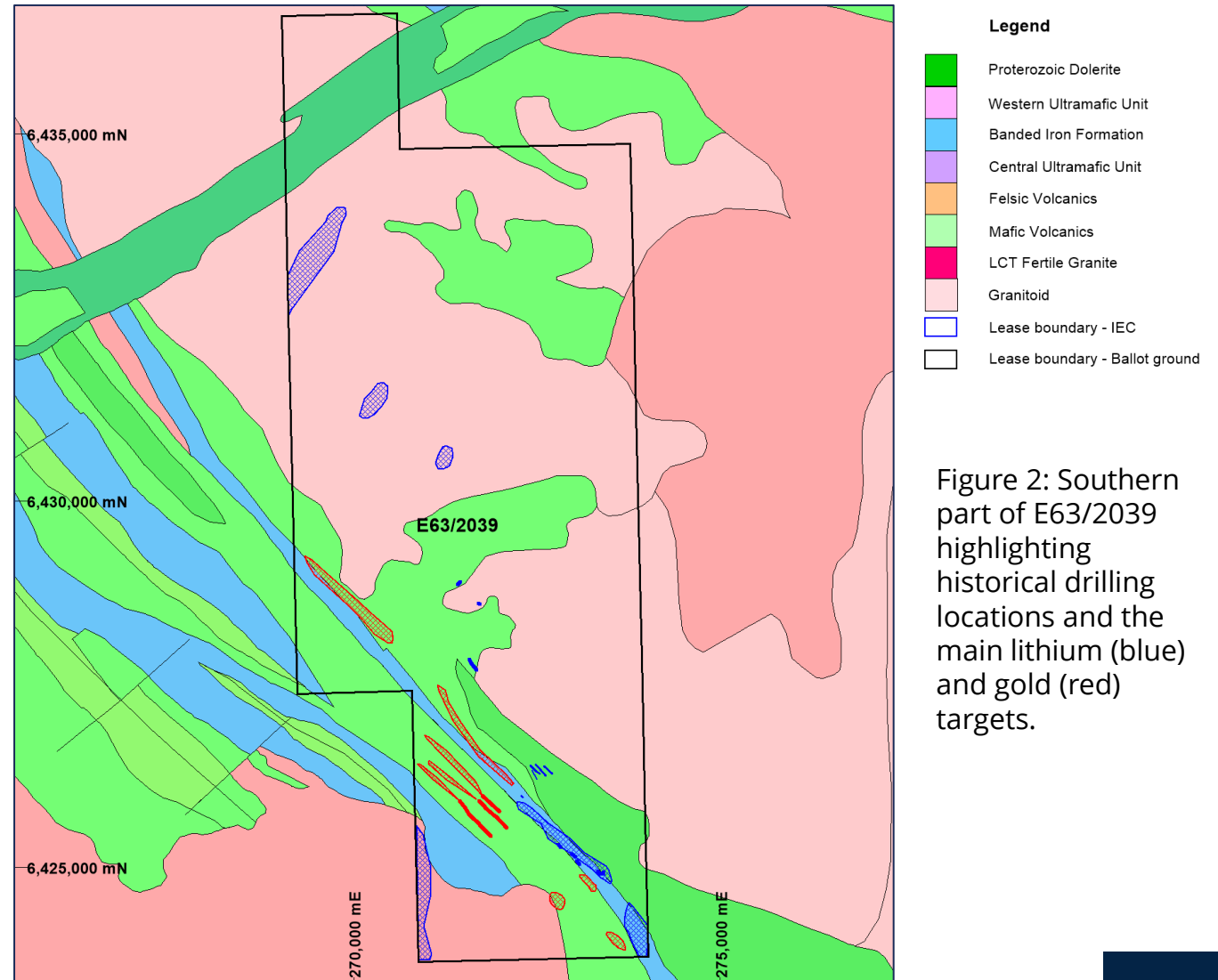
- Extensive outcropping pegmatite veins<sup>4</sup>
  - 2,500 metres long zone, 300 metres wide
  - Individual veins up to 50 metres wide
- Compelling geochemistry<sup>5</sup>
  - Widespread outcropping quartz reefs
  - Rock chip assays up to 17 g/t gold

## GOLD

- Program of work approved by DEMIRS
- Heritage survey and track clearing completed
- Drilling scheduled from July, initial results expected from September

<sup>4</sup> ASX Release, "Outstanding Rock Assays Update Lithium Prospectivity", 15 April 2024.

<sup>5</sup> ASX Release, "High grade gold identified at the Maggie Hays Hill Project", 4 March 2024.





# Maggie Hays Hill Project

## Lithium Prospects

- Extensive outcropping pegmatite veins
  - 2.5km long zone (blue outlines)
  - 300 metres wide
  - Individual veins up to 50 metres wide
- Pathfinder element values indicative of lithium enrichment zone:
  - Lithium : 500 ppm, Caesium 139 ppm
  - Tantalum 107 ppm, Niobium 57 ppm
- Crystals of beryl and spodumene identified at southern end of tenement

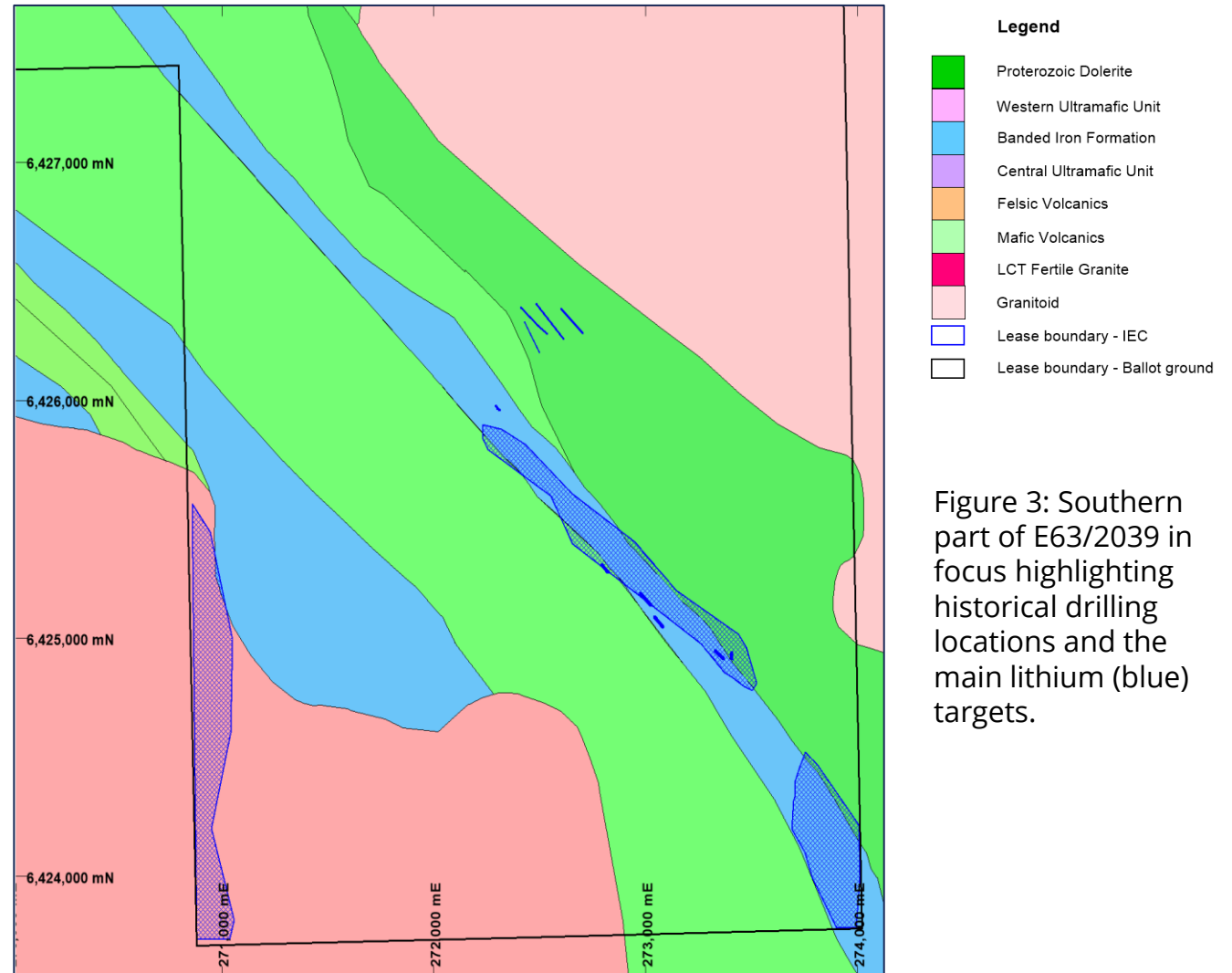


Figure 3: Southern part of E63/2039 in focus highlighting historical drilling locations and the main lithium (blue) targets.

# Maggie Hays Hill Project

## Pegmatite Outcroppings



Figure 4: Extensive pegmatite outcropping



Figure 5: Extensive pegmatite outcropping

# Maggie Hays Hill Project

## Pegmatite Outcroppings



Figure 6: Beryl crystal embedded in pegmatite



Figure 7: Pegmatite outcrop MTD004 looking north (approximately 3 metres wide).

# Maggie Hays Hill Project

## Gold Exploration

- Three compelling gold targets identified
  - Northern Gold Anomaly<sup>6</sup>
    - **1.5 km long** and 15-44 ppb gold
  - Central Gold Anomaly<sup>7</sup>
    - +300 metres long – open both ends
    - Multiple quartz reefs
    - Rock chip grades up to 17/g/t
  - Southern Gold Anomalies<sup>8</sup>
    - +30ppb gold soil results
    - Along strike from central gold anomaly

<sup>6,8</sup> ASX Release, "Further high-grade gold assays identified in quartz reefs at Maggie Hays Hill Project", 16 May 2024.

<sup>7</sup> ASX Release, "High grade gold identified at the Maggie Hays Hill Project", 4 March 2024.

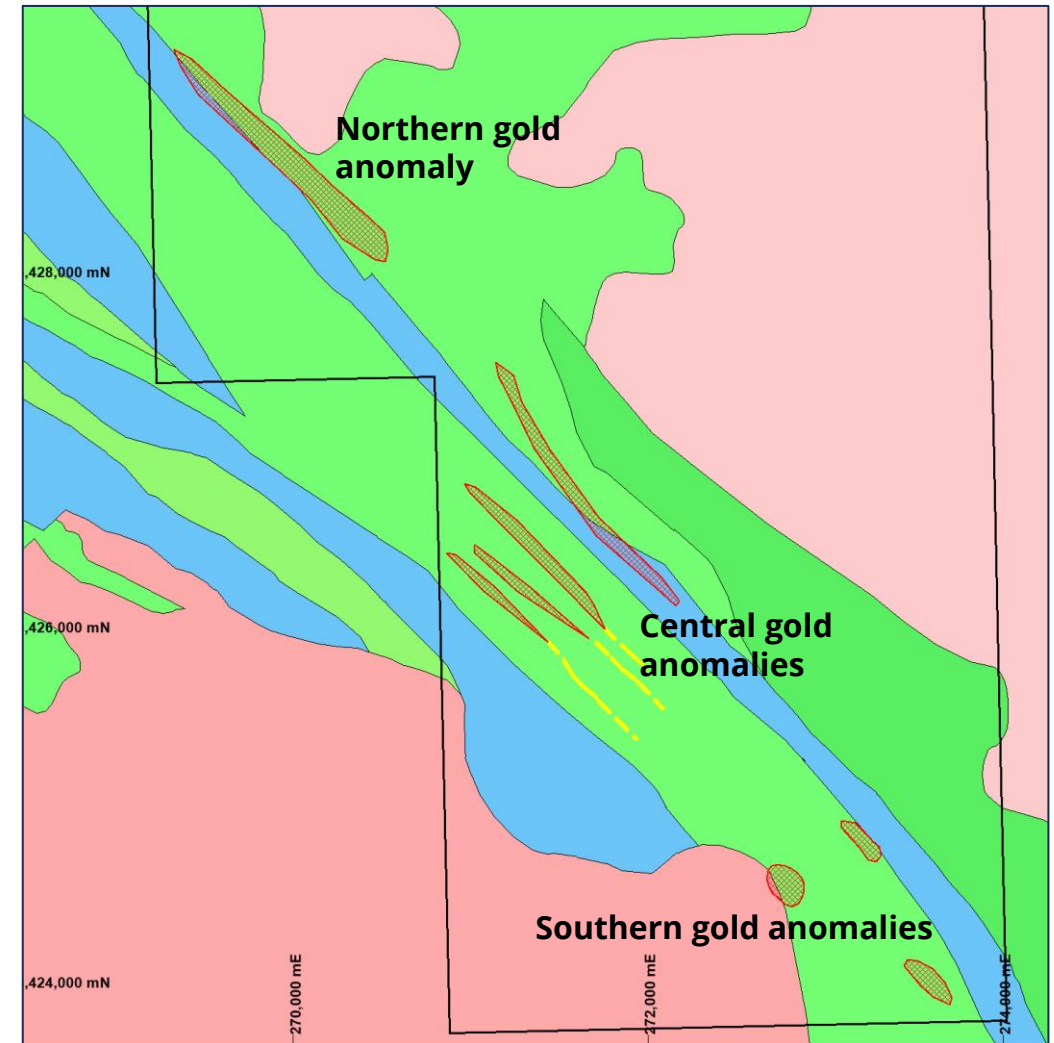


Figure 8: Southern part of E63/2039 highlighting northern, central and southern gold anomalies

# Llama Project, Lithium James Bay, Quebec

# 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
  - **Arkadium Lithium (NYSE:ALKM) (ASX:LTM)**  
James Bay Lithium Project
  - **Nemaska Lithium (TSE:NMX)** Whabouchi Mine

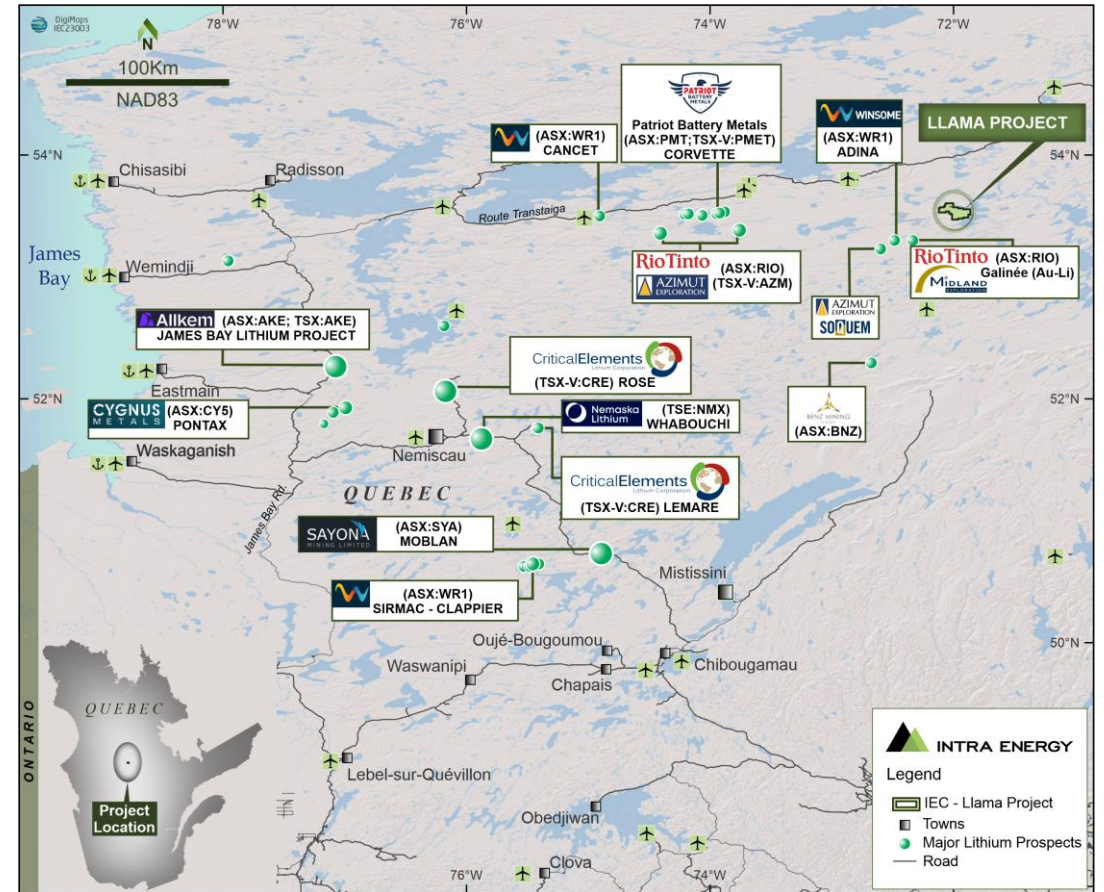


Figure 9: James Bay Lithium District, Quebec and high-grade lithium discoveries and mining operations

# Llama Lithium Project

## Geological Potential



- Llama lithium project acquired in May 2023 and approved by shareholders in July 2023
- 123 mineral claims, covering 63km<sup>2</sup>
- Project Charlie comprising 12 mineral claims containing visible pegmatites and adjacent to Llama acquired in September 2023, increasing total package to **135 mineral claims covering 75km<sup>2</sup>**
- The property lies within the volcano-sedimentary (greenstone) rocks of the Dalman and Escale formations

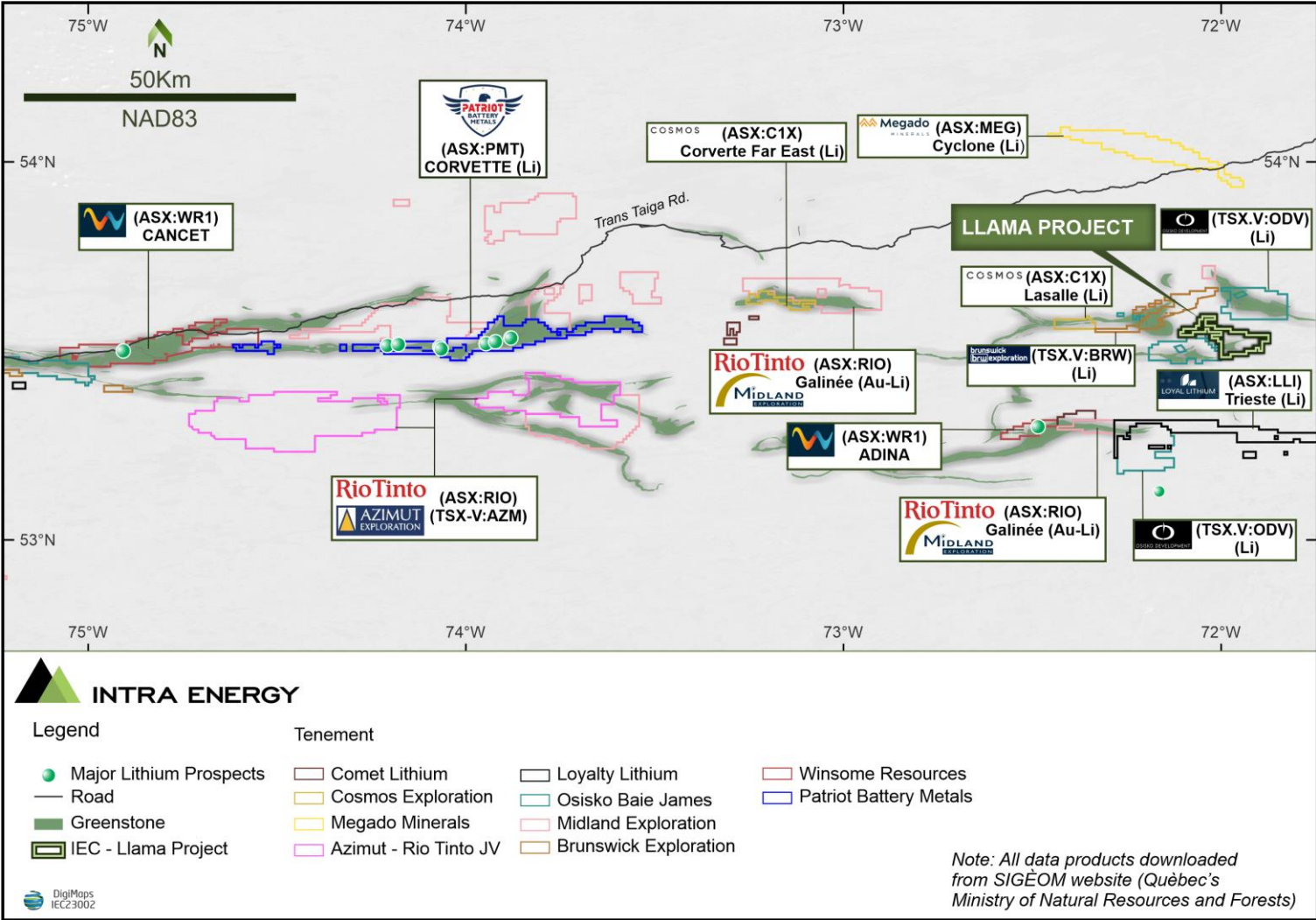


Figure 10: Location of Llama Lithium Project – Quebec, Canada

# Yalgarra Project, Nickel, Copper, Cobalt and 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 **400km<sup>2</sup>** of highly prospective tenure



License-wide exploration program incorporating Airbourne EM, soil & rock geochemistry, ground EM and IP nearing completion



High-quality drill targets identified focusing on 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



Potential lithium mineralisation identified in the top areas of the Northern Block, presenting an opportunity for a new lithium province

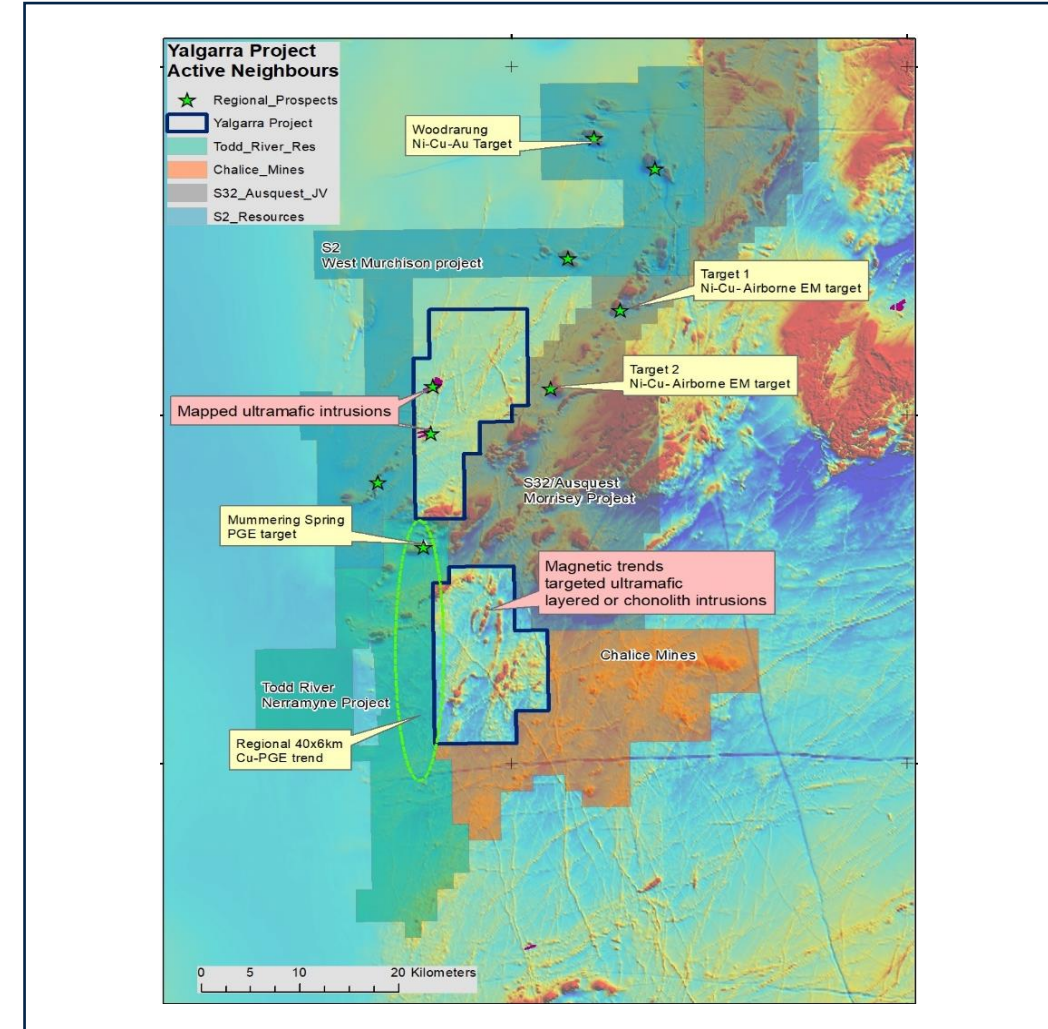


Figure 11: Yalgarra Project, key targets and active neighbours

# Newsflow Catalysts and Exploration Strategy



Maggie Hays Hill Project, WA, Australia

Drilling program - 2,500m RC drilling testing Li/Au targets

Drilling program assay results

Review results & plan 2<sup>nd</sup> round of drilling

2024 CATALYSTS

July

August

September

October

November

Llama Project, James Bay, Quebec

Intensive on ground field work

Review field work assay results

2025 drill program planning<sup>9</sup>

Yalgarra Project, WA, Australia

Fieldwork (Southern Block)<sup>10</sup>

Review asset potential

<sup>9</sup> includes lodging permit applications.

<sup>10</sup> concentrating on base metal anomalies.



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