

Rob Longley  
Managing Director



# Company Presentation

15 FEBRUARY 2023

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Information on the JORC Mineral Resources presented, together with JORC Table 1 information, is contained in the ASX announcement released on 25 February 2019, 29 January 2020 and 5 September 2022. The Company confirms that it is not aware of any new information or data that materially affects the information in the relevant market announcements, and that the form and context in which the Competent Persons findings are presented have not been materially modified from the original announcements. Where the Company refers to Mineral Resources in this announcement (referencing previous releases made to the ASX), it confirms that it is not aware of any new information or data that materially affects the information included in that announcement and all material assumptions and technical parameters underpinning the Mineral Resource estimate with that announcement continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Persons findings are presented have not materially changed from the original announcement.

The information in this report relating to exploration results is based on information compiled, reviewed, and relied upon by Mr Mathew Longworth. Mr Longworth is a non-executive director of the company. Mr Longworth is a Member of the AusIMM and has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 edition of the 'Australian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Longworth consents to the inclusion in the report of the matters based on information in the form and context in which it appears.

The information in this report relating to exploration results on the HREE is based on information compiled, reviewed and relied upon by Professor K.D. Collerson. Professor Collerson BSc (Hons), PhD., FAusIMM has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 edition of the 'Australian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Professor Collerson consents to the inclusion in the report of the matters based on information in the form and context in which it appears.

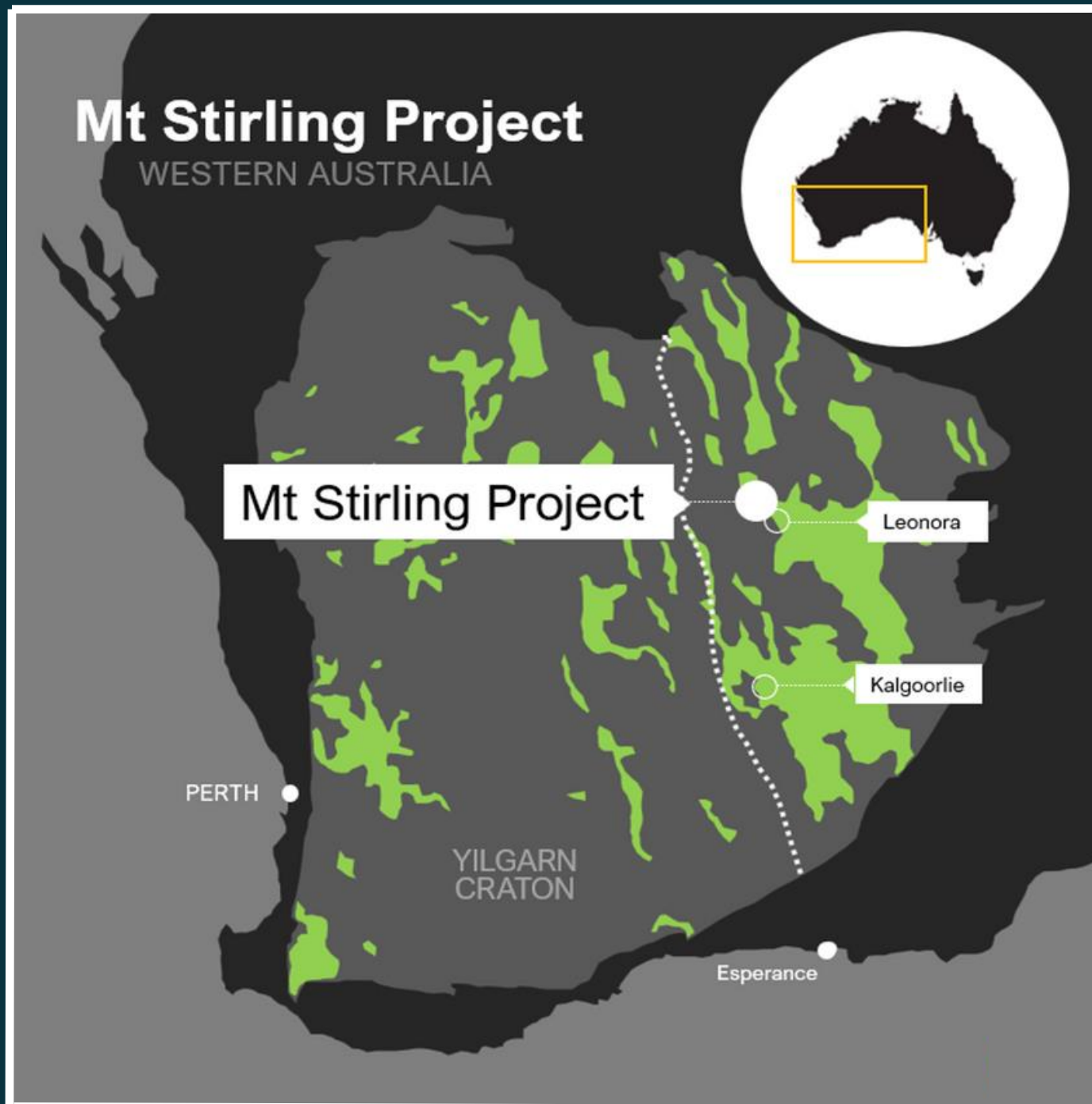
# Acknowledgement of Country

At Asra Minerals, we acknowledge the traditional owners of the land upon which we meet today in Fremantle/Walyalup, the Whadjuk people and extend that respect to all Aboriginal and Torres Strait Islander peoples living in the region in which we operate.

We recognise their unique cultural heritage, beliefs and connection to these lands, waters and community.

We also recognise the importance of continued protection and preservation of cultural, spiritual and educational practices.

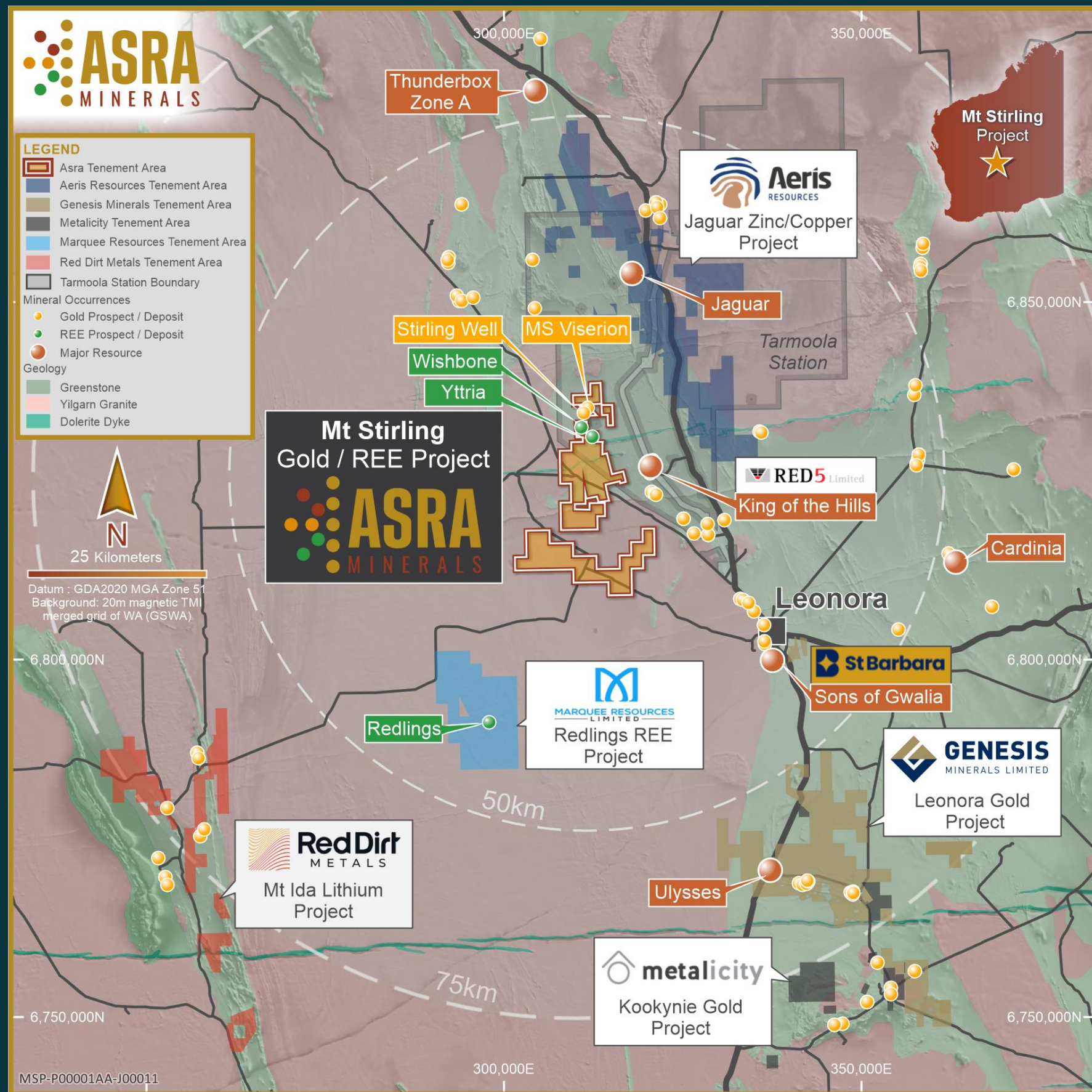
# What is Asra Minerals



- A responsible and efficient WA-based exploration Company
- Focused on Gold, REE and Critical Mineral exploration projects
- A Board of three, comprising:
  - **Paul Summers** : Exec Chair: Corp/Commercial Lawyer
  - **Rob Longley\*** : Managing Director
  - **Mat Longworth\*** : Non-Exec Director

*\*Highly experienced Geologists, both technically competent with clay-hosted regolith deposits*
- REE expert Consultant **Prof Ken Collerson**
- Largest Shareholder Nova Minerals (8%)
- Top 20 at 38.95%.

# Asra's core exploration projects

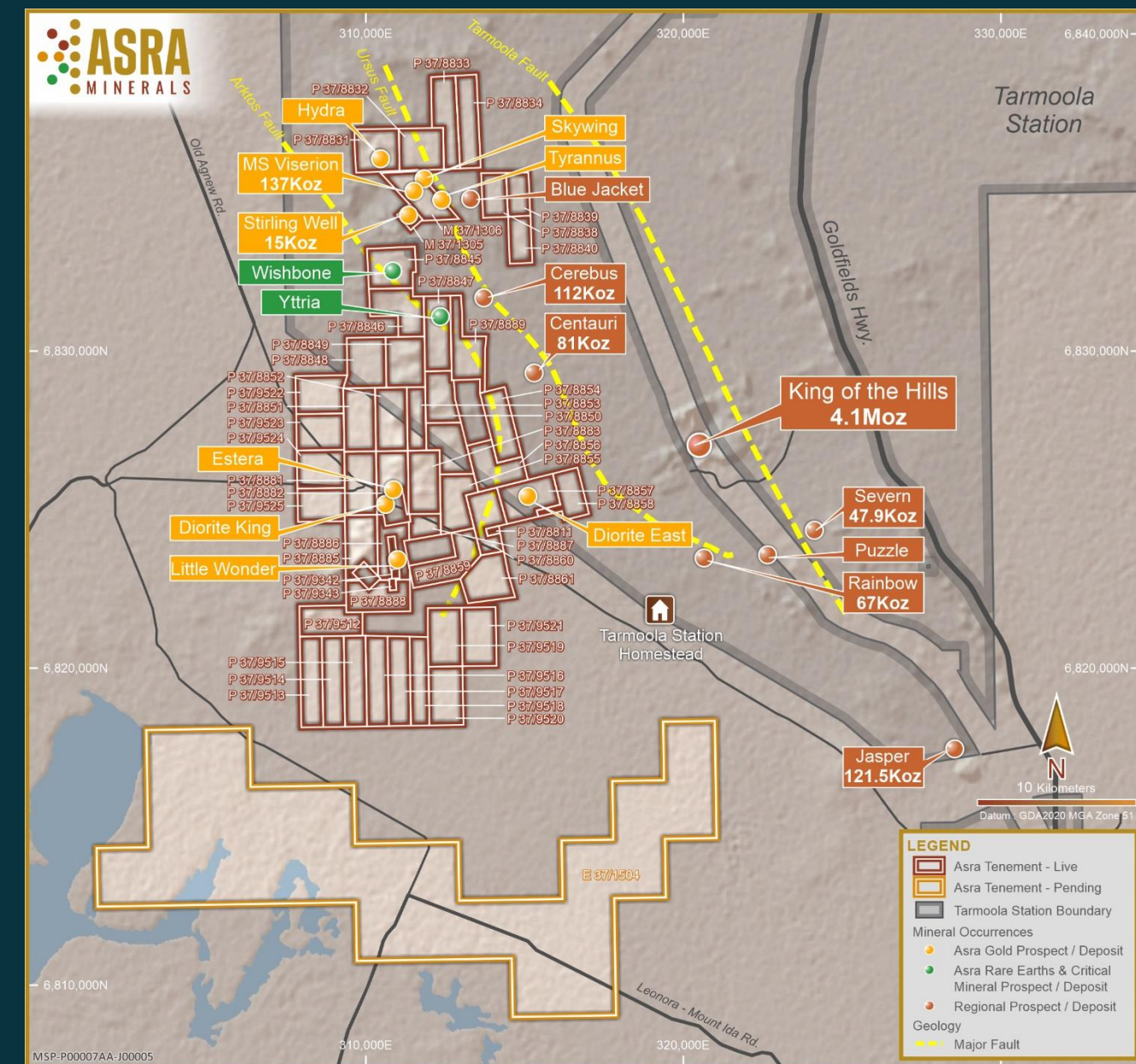


- Under-explored ~160km<sup>2</sup> Gold, REE project in Leonora region – **The Mt Stirling Project**
- Adjacent to Red5's King Of The Hills Gold Mine
- 30km strike length of prospective gold, REE and Critical Minerals
- Existing **Gold MRE of 152,000oz @ 1.7g/t Au** – **Viserion and Stirling Well**
- A clay-hosted REE discovery near surface on the same gold property – **'Yttria' and 'Wishbone'**
- Evidence of deeper alkaline intrusion source and additional mineralisation potential
- Elevated near-surface Scandium, Cobalt and PGE (Platinum group) elements
- Surrounded by consolidation activity (Genesis/St Barbara) and other REE and Lithium Exploration Projects

# World-class mining hub

Close to existing major mining operations including:

- Red 5 - King of the Hills
- Aeris Resources - Jaguar
- St Barbara - Gwalia
- Northern Star - Thunderbox



\*For statement of Resources above refer: 1) RED5 [www.red5limited.com/site/operations/king-of-the-hills-underground](http://www.red5limited.com/site/operations/king-of-the-hills-underground) 2) Thunderbox - [www.nsrld.com/our-assets/resources-and-reserves](http://www.nsrld.com/our-assets/resources-and-reserves) 3) Jaguar - [www.nsrld.com/our-assets/resources-and-reserves](http://www.nsrld.com/our-assets/resources-and-reserves)

# Asra's other interests

- Equity holding in Loyal Lithium (LLI)
  - \$2.4M current value\*
- Gold Joint Ventures with Zuleika Gold (ZAG) and Monger Gold (now LLI) in Kalgoorlie Goldfields region



- Ownership of Tarmoola Pastoral Station (purchased for \$3M)
- \$2.6M in cash at end December 2022
- \$550,000 incoming loan repayments in December 2023
- R&D Tax Benefit process approved and underway



- *\*LLI equity in escrow to 6 July 2023 – Value based on LLI closing share price 14/2/2023*

# Corporate overview

## Share price

**\$0.015**

Average volume (4wk) 4.27M  
Year range \$0.014 - \$0.042  
14 February 2023

## Market capitalisation

**\$22 M**

14 February 2023

## Top shareholders

|                            |               |
|----------------------------|---------------|
| Nova Minerals              | 8.15%         |
| Citicorp Nominees          | 3.52%         |
| Steele Investments         | 3.27%         |
| Ozzi Pty Ltd               | 2.19%         |
| ATEQ Investment            | 2.00%         |
| <b>Top 20 shareholders</b> | <b>38.95%</b> |

## Shares on issue

**1.467 B**

14 February 2023

## Cash & cash equivalents

**\$2.57 M**

31 December 2022

## Listed Options

ASROB 531M  
Exp Nov 2023 Exercise Price  
\$0.035



# Meet the Board & Executives

- Legal practitioner since 1985, and founder of Summers Legal in 1989.
- More than 30 years advising clients on complex property developments & transactions, syndication, joint ventures and financing; structuring of new business projects, complex commercial and corporate contracts and structures and a wide range of estates and asset structuring matters including the resources sector.



**PAUL SUMMERS**  
Executive Chairman

- Geologist with over 30 years' experience in global resources across a range of commodities.
- Previous CEO/MD of Ardiden Ltd and Helios Gold as well as GM of Geology at Sundance Resources.
- Rob worked on the Sunrise nickel-cobalt-scandium-platinum Project in NSW and many gold, nickel and lithium deposits in Western Australia.



**ROB LONGLEY**  
Managing Director

- Geologist with over 35 years' experience.
- Currently the Non-Executive Chairman of ASX listed Ardea Resources, as well as public unlisted Northam Resources and Greenfields Exploration.
- Previously non-executive Chairman of Echo Resources from 2012 to 2016, Director, CEO and then Non-Executive Chairman at Metalicity Limited from 2014 until 2021.



**MATHEW LONGWORTH**  
Non-Executive Director  
Technical Director

- Chartered Accountant with more than 15 years of resources industry experience.
- Previously worked as an auditor at Deloitte and is experienced with public company responsibilities including ASX and ASIC compliance, control and implementation of corporate governance, statutory financial reporting and shareholder relations.



**LEONARD MATH**  
Company Secretary

# Meet our REE Consultant

**Ken Collerson**

**Professor Emeritus, University of Queensland**

- As Professor of Earth Sciences at University of Queensland, Ken established a world class isotope and trace element geochemical facility.
- He is an authority on REE and technology metal mineralisation, shoshonite-hosted epithermal Au-Ag (PGM) systems and application of biogeochemistry to define exploration targets.



# Asra's triple play exposure

A solid gold foundation with an emerging HREE and Critical Minerals system

## Gold Targets

- Identified 10 major gold targets including Tyrannus, Hydra, Diorite East and Estera
- Gold JORC MRE at Viserion and Stirling Well of **152,000oz Au @ 1.7g/t Au**
- Litho-Structural analysis has generated +60 Au targets on the My Stirling Project



## Heavy Rare Earths (REE)

- Mt Stirling deposit contains five most critical Rare Earth Elements including:
  - Dysprosium (Dy), Terbium (Tb), Europium (Eu), Neodymium (Nd) and Yttrium (Y)
- Virtually no traces of Uranium or Thorium (less than 1ppm)
- Evidence of deeper Alkaline Intrusion as potential source



## Critical Minerals

- Regolith contains significant levels of Scandium, Cobalt, and Platinum Group Elements (PGE)



# Mt Stirling highly prospective for gold

JORC Mineral Resource Estimate\*

## 152,000oz Au

### MS Viserion

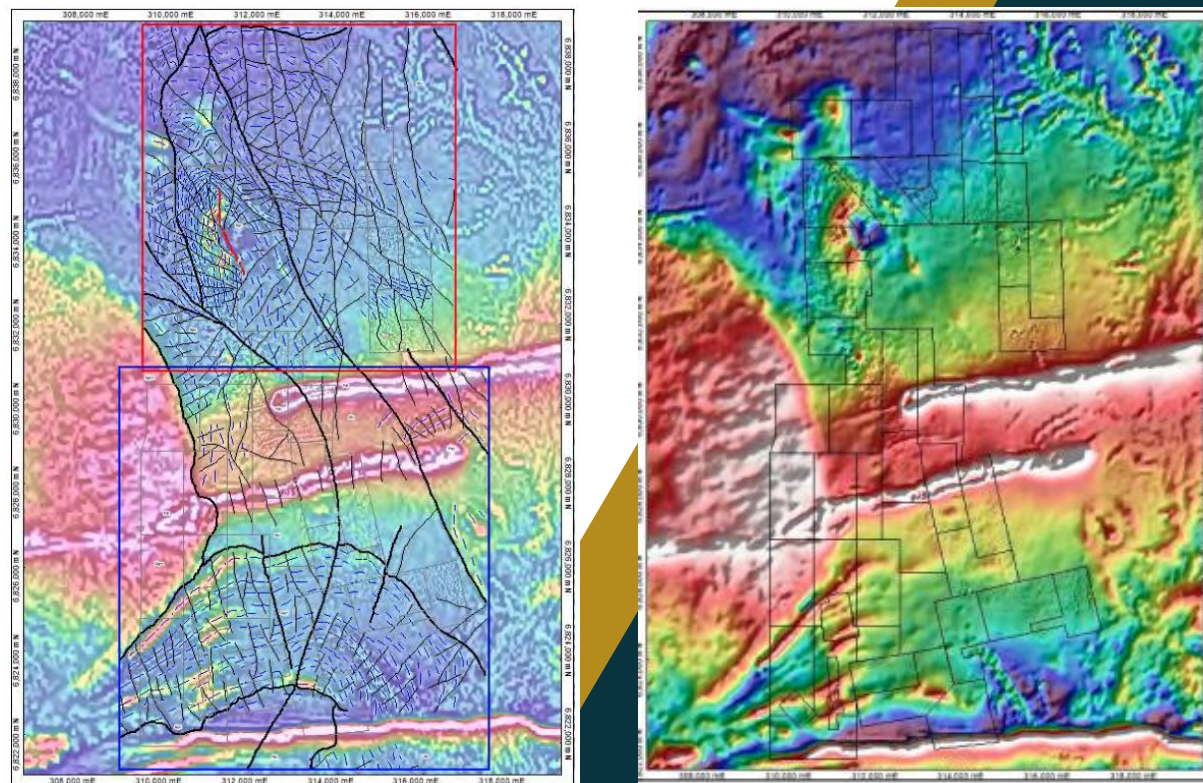
26,000oz Indicated (391,000t @ 2.1g/t Au)

111,000oz Inferred (2.15Mt @ 1.6g/t Au)

### Stirling Well

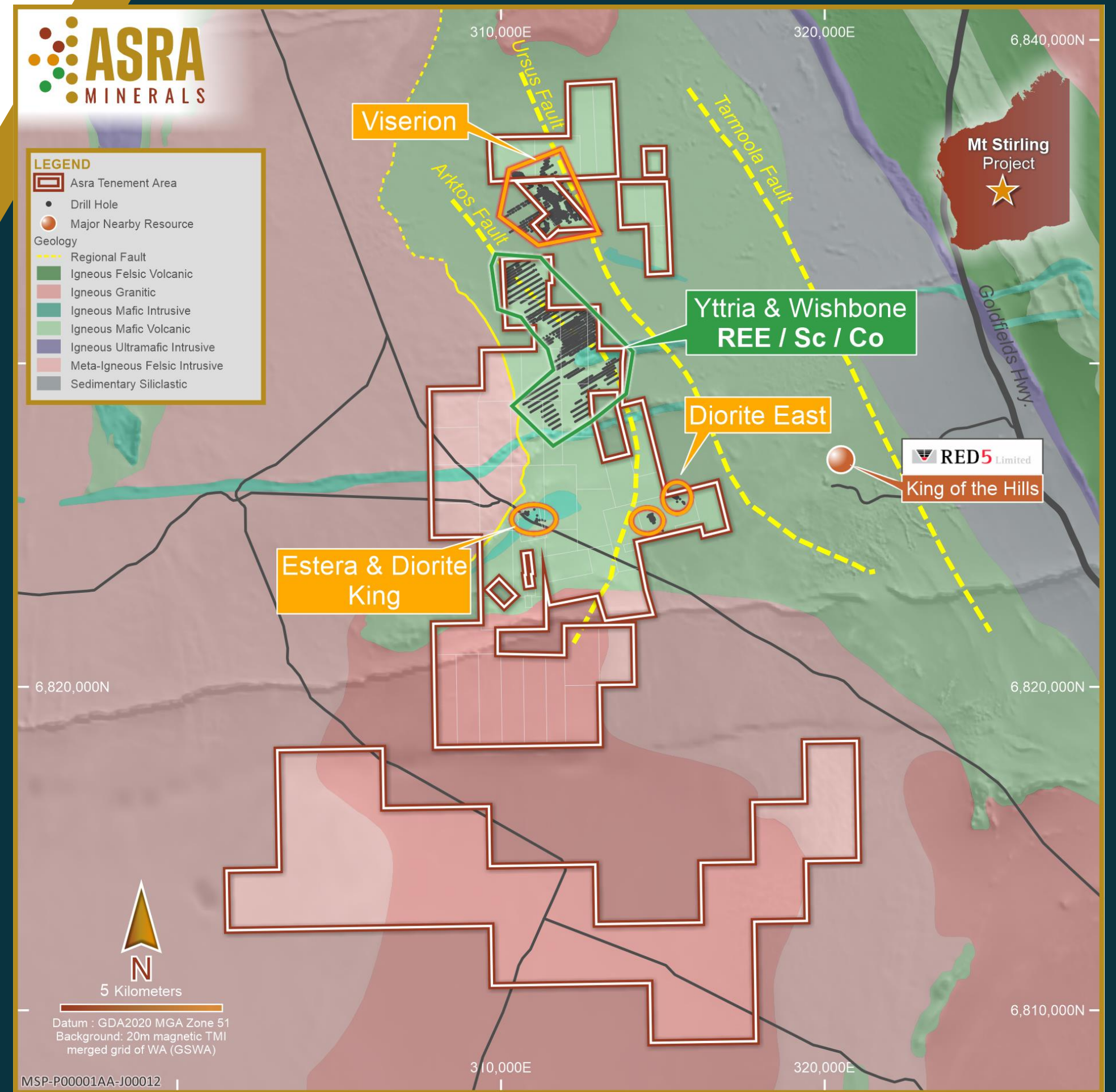
15,000oz Inferred (198,000t @ 2.3g/t Au)^

- Southern Geoscience completed detail litho-structural data analysis
- Drilling program in design for March-April to test Priority 1 Gold Targets
- **Strategic review on exploration upside** – Diorite/ Estera and Little Wonder prospects, including new ground pegged in 2022
- Drilling results showing excellent high-grade intercepts including 10m @ 9.6g/t Au from 105m, at Viserion



# Mt Stirling vastly under-explored

- Minimal drilling over 30km strike length and 160km<sup>2</sup> Tenement area



# Asra's Mt Stirling REE Project is **VERY RARE**



High ratio of Heavy REEs to total REEs (>60%)



Close to surface in soft regolith



Very Low Uranium/ Thorium



Tier one location existing infrastructure on Asra's own pastoral lease

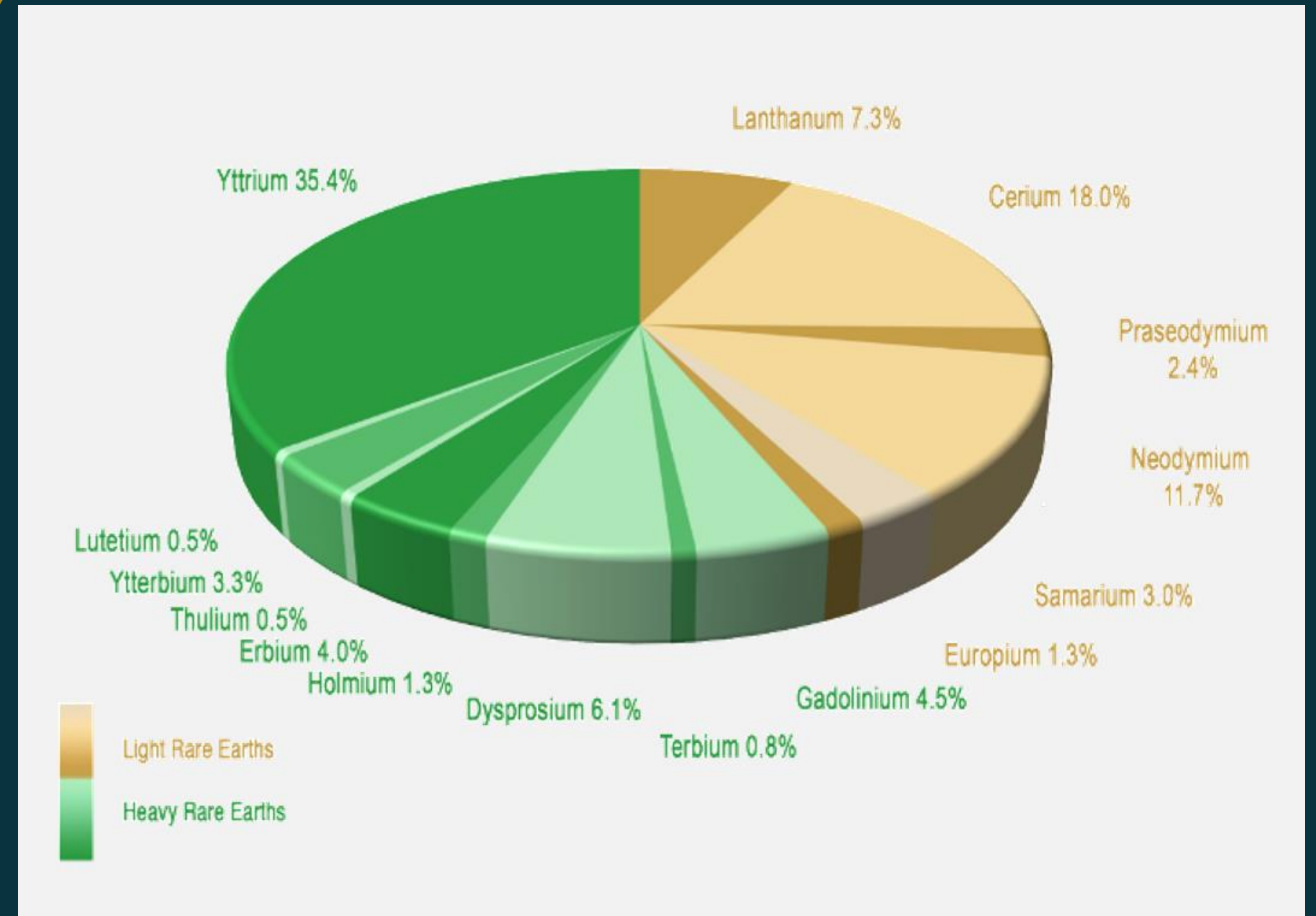
# Mt Stirling Central REEs Deposit

Extraordinarily high ratio of HREEs to total REEs >60%

Regolith revealing significant levels of enrichment in Critical Minerals Scandium and Cobalt

Results from another 298 REE drillholes at Yttria still pending

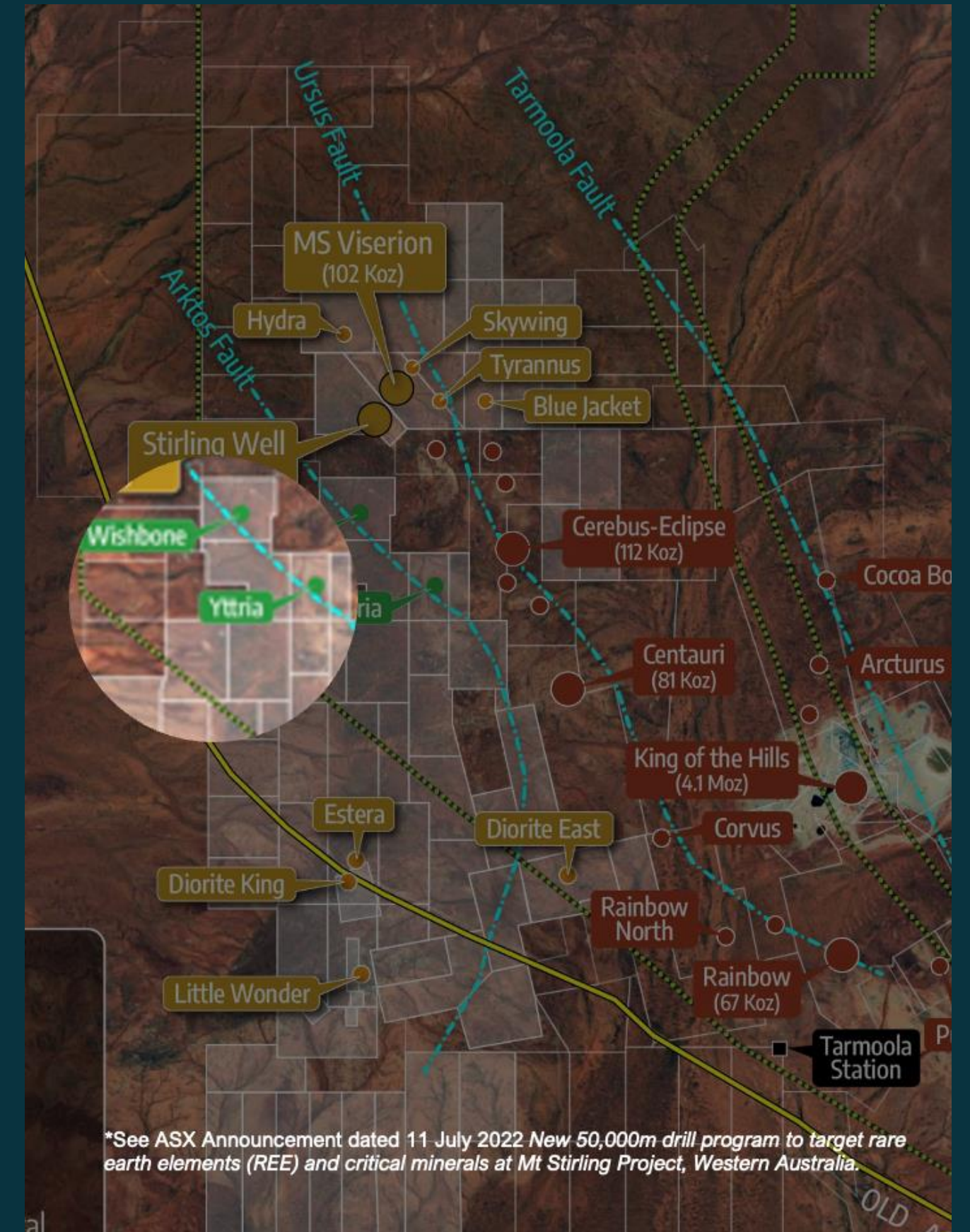
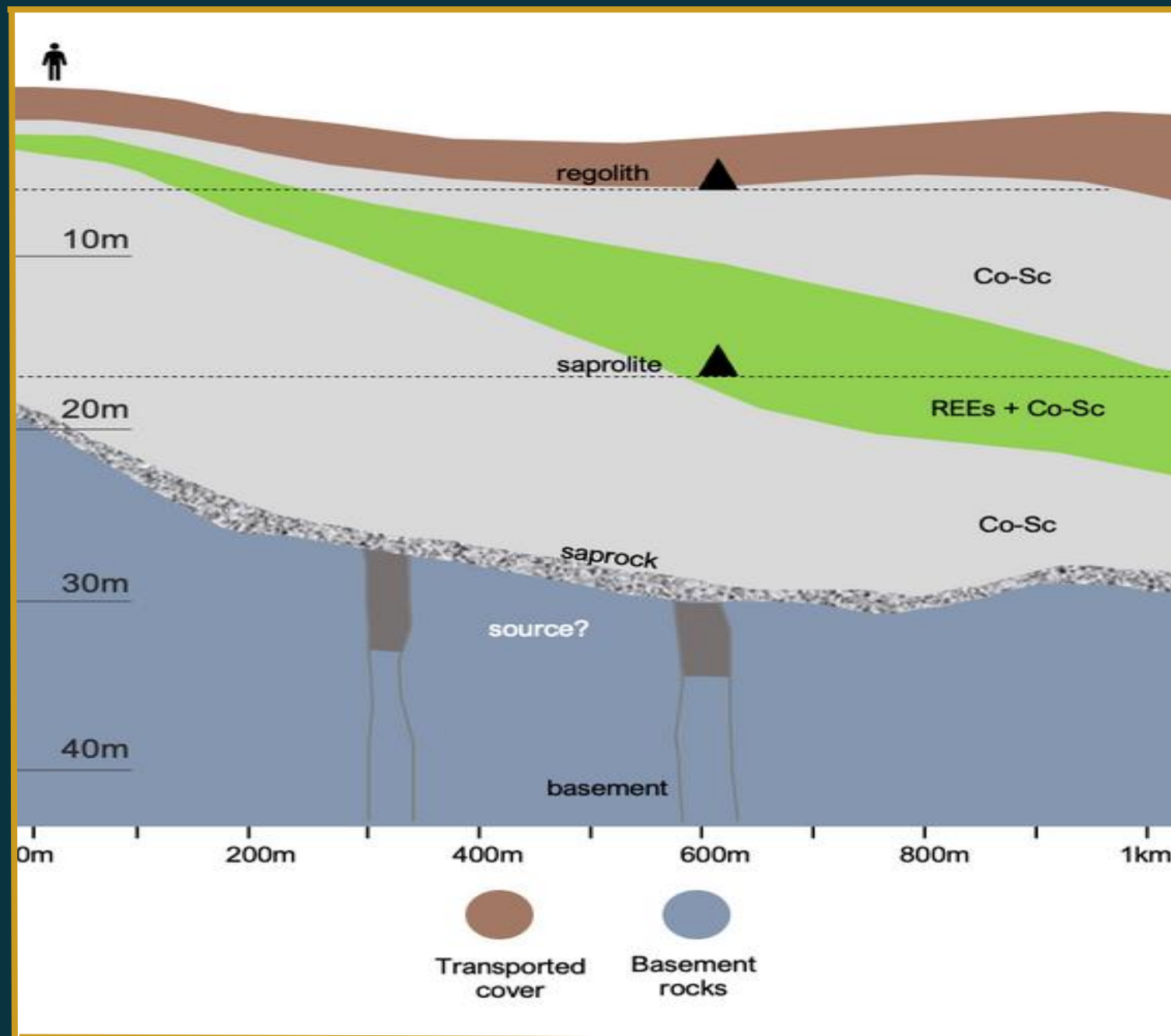
## Distribution of Rare Earth Elements at the Yttria Prospect\*



Refer ASX release dated 231 January 2022 Mt Stirling Central HREE discovery confirmed

# Mt Stirling REEs Deposit

- REE mineralised corridor currently is 5.4km x 1.3km
- Large areas at Mt Stirling still not explored
- Understanding controls on REE distribution to plan next programme

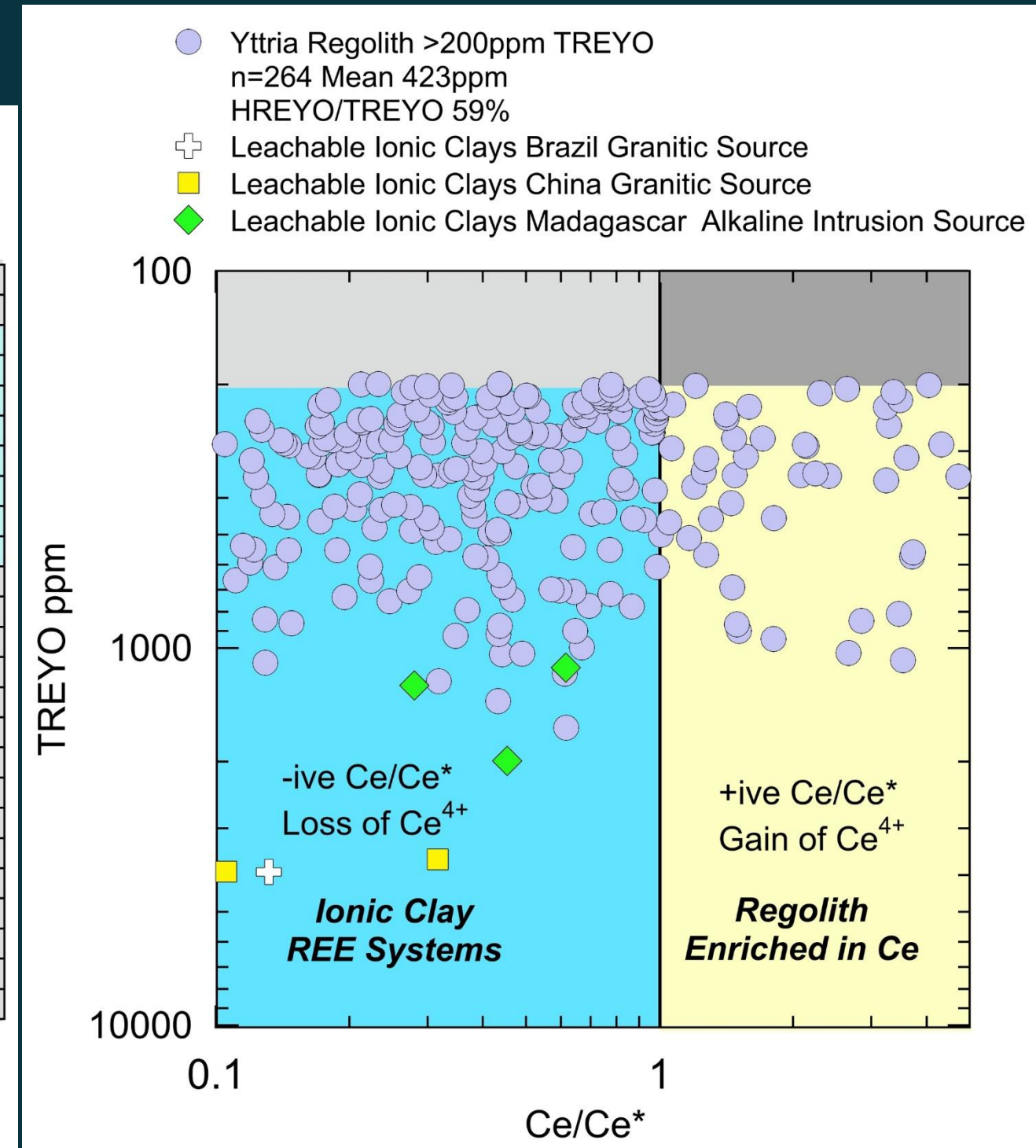
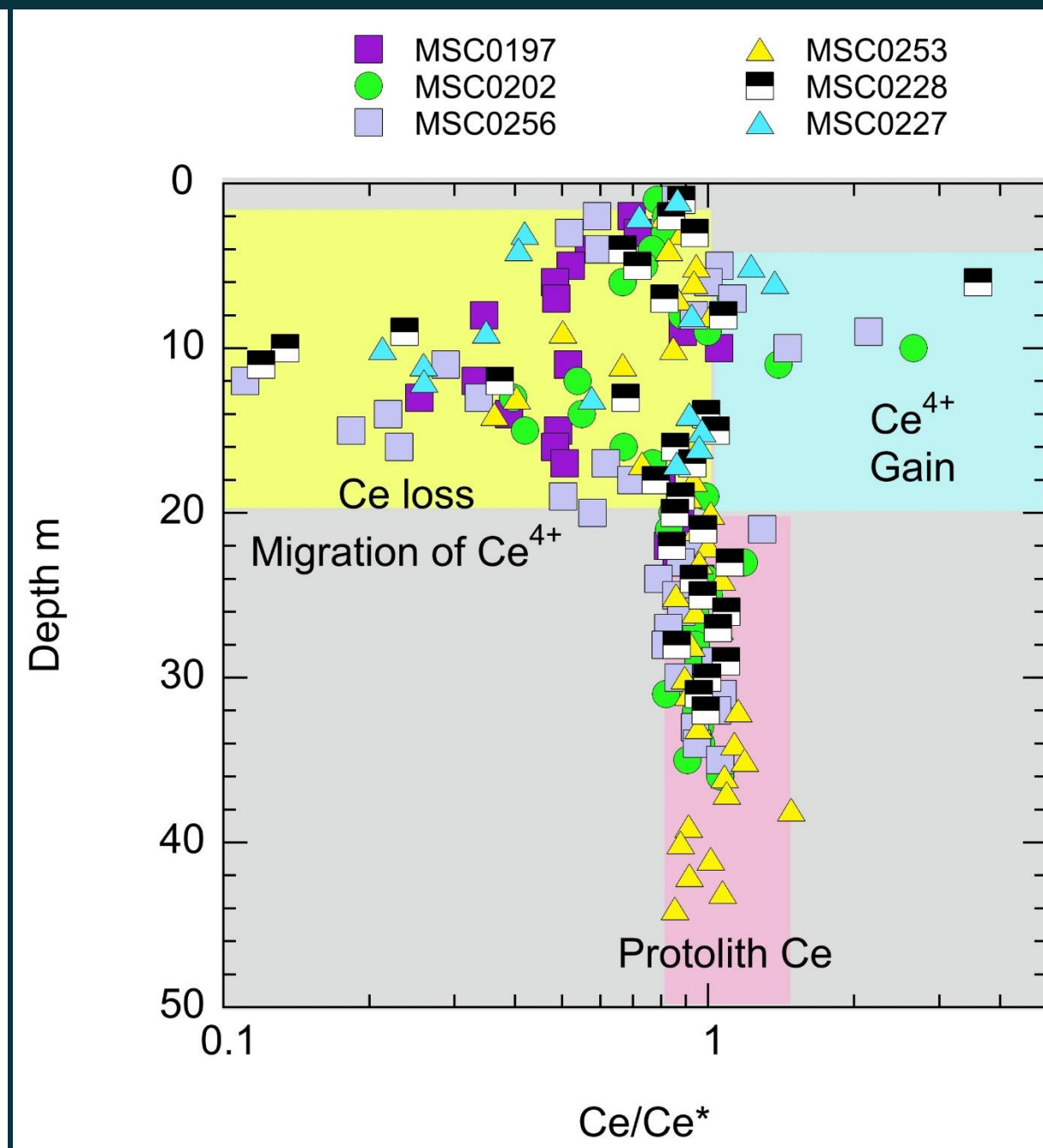
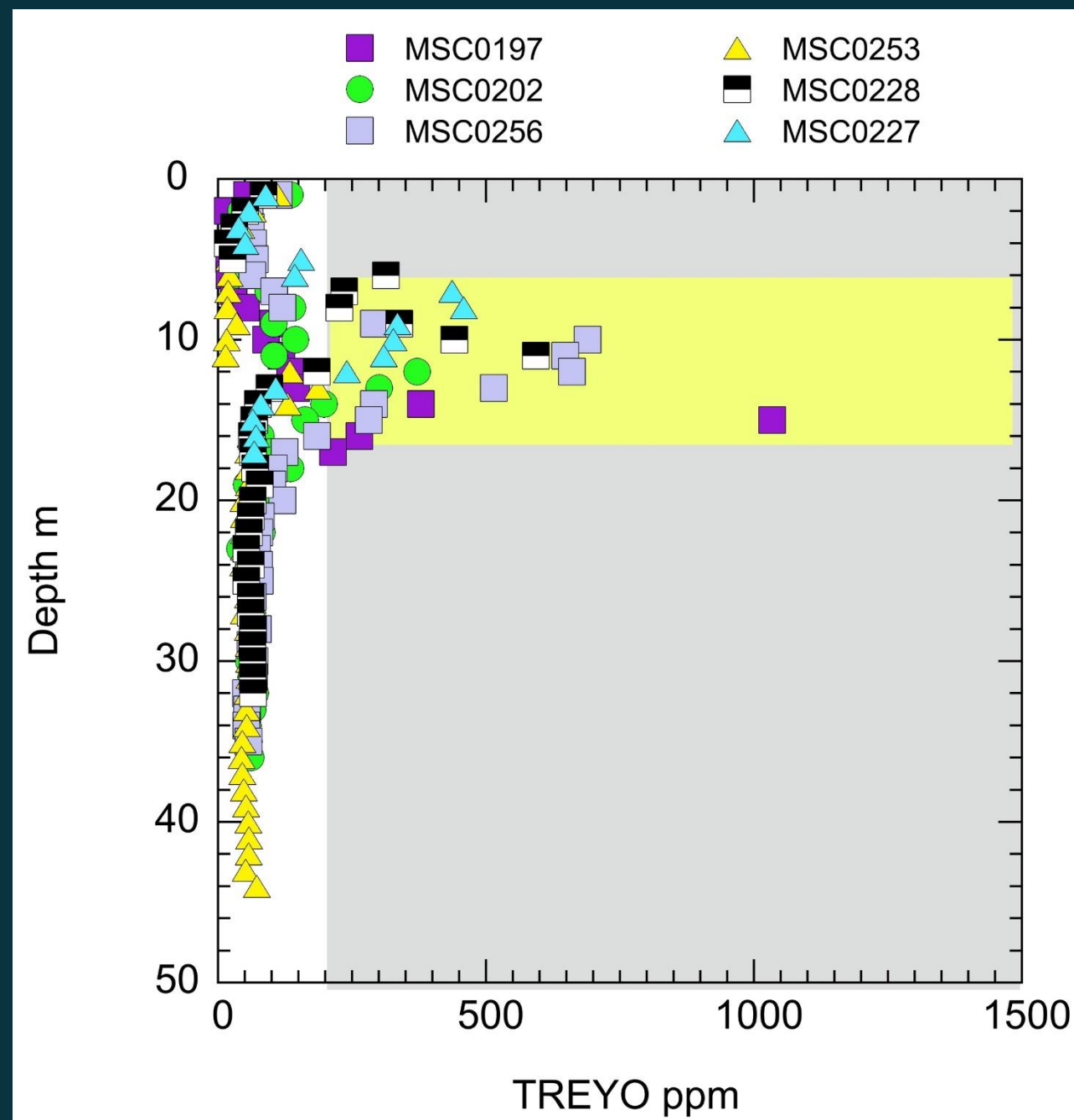




# Mt Stirling "Ytttia" REEs Deposit

- Identical chemistry to global ionic clay systems

- REE mineralisation occurs in clay



# What's different about Mt Stirling's Yttria and Wishbone Prospects



- Exists on the same gold property – no acquisition costs, new discovery
- Near surface, less than 30m deep
- Low U & Th concentrations
- High Heavy REE content – High-value Terbium
- Still in discovery mode, lots of upside exploration ahead.
- Assays from another 298 Yttria REE drillholes still to report

# Some of the REEs grades we have intercepted to date\*

- **10m @ 743ppm TREYO** + 70ppm Sc<sub>2</sub>O<sub>3</sub> from 7m; inc **2m @ 1351ppm TREYO** + 68ppm Sc<sub>2</sub>O<sub>3</sub> from 9m; and **1m @ 1529ppm TREYO** + 67ppm Sc<sub>2</sub>O<sub>3</sub> from 10m (MSAVC0044)
- **12m @ 557ppm TREYO** + 82ppm Sc<sub>2</sub>O<sub>3</sub> from 8m; inc **1m @ 1335ppm TREYO** + 66ppm Sc<sub>2</sub>O<sub>3</sub> from 19m (MSAVC0005)
- **7m @ 646ppm TREYO** + 65ppm Sc<sub>2</sub>O<sub>3</sub> from surface; inc **2m @ 1082ppm TREYO** + 63ppm Sc<sub>2</sub>O<sub>3</sub> from 1m (MSAVC0007)
- **4m @ 790ppm TREYO** + 63ppm Sc<sub>2</sub>O<sub>3</sub> from 7m; inc **1m @ 1291ppm TREYO** + 60ppm Sc<sub>2</sub>O<sub>3</sub> from 9m (MSAVC0002)
- **4m @ 779ppm TREYO** + 63ppm Sc<sub>2</sub>O<sub>3</sub> from 6m; inc **1m @ 1346ppm TREYO** + 58ppm Sc<sub>2</sub>O<sub>3</sub> from 8m (MSAVC0003)

# What is Asra planning?

Major plan to tick off on priority Metallurgical options and expand the REE Resource Footprint

- ✓ Reporting pending REE assay results from a further 298 drillholes at Yttria
- ✓ Strengthening an experienced, cost-effective, and responsible Exploration team
- ✓ Compiling a rigorous Technical Database system (MaxGeo's DataShed)
- ✓ Collecting a well understood and representative metallurgical REE sample
- ✓ Designing geophysical and mapping programmes across Mt Stirling
- ✓ Designing upcoming drill programmes at both our REE and Gold Prospects
- ✓ Strengthening Trust, Integrity, and Teamwork
- ✓ Reviewing additional exploration Projects that fit Asra's Gold/REE and Critical Mineral Strategy



# Our sustainability commitment

Asra is committed to best practices of delivering value through sustainable development

## Environmental stewardship



## Community & social Investment



## People and governance



- Operate safely and care for our people, stakeholders and the environment
- No environmental non-compliances or breaches
- Carbon credits accrual
- People and business systems to support the strategy
- Capital management, strong balance sheet

## Get in touch

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