

NOVEMBER 2023

**ERRAWARRA**  
RESOURCES

# RAW MATERIALS FOR GREEN ENERGY

INVESTOR PRESENTATION

**Li**  
LITHIUM

**REE**  
RARE EARTH  
ELEMENTS

**C**  
GRAPHITE

**Ni**  
NICKEL

**Cu**  
COPPER

**Au**  
GOLD

**ASX: ERW**

## **Forward-Looking Statements**

Statements in this announcement which are not statements of historical facts, including but not limited to those relating to the proposed transaction, are forward-looking statements. These statements instead represent management's current expectations, estimates and projections regarding future events. Although management believes the expectations reflected in such forward-looking statements are reasonable, forward-looking statements are based on the opinions, assumptions and estimates of management at the date the statements are made, and are subject to a variety of risks and uncertainties and other factors that could cause actual events or results to differ materially from those projected in the forward-looking statements. Accordingly, investors are cautioned not to place undue reliance on such statements.

Exploration results and resources referred to in this presentation have previously been reported to the ASX on 29 July 2022, 20 September 2022, 13 October 2022, 16 November 2022, 15 December 2022, 8 February 2023, 2 March 2023, 12 April 2023, 4 May 2023, 15 June 2023, 29 June 2023, 3 August 2023, 24 August 2023.

## **Competent Person Statement**

The information in this report that relates to Exploration Targets, Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Mr Thomas Reddicliffe a Competent Person who is a Fellow of the Australasian Institute of Mining and Metallurgy. Mr Reddicliffe is an Executive Director of Errawarra Resources Ltd.

Mr Reddicliffe has sufficient experience that is relevant to the style of mineralisation and type of deposits under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves', and a Specialist under the 2015 Edition of the 'Australasian Code for Public Reporting of technical assessments and valuations of mineral assets'.

Mr Reddicliffe consents to the inclusion in the report of the matters based on his information and in the form and context in which it appears.

# CORPORATE OVERVIEW

## MARKET CAP

**\$14.4m**

10 November 2023

## CASH AT BANK

**~\$4.6m**

30 September 2023

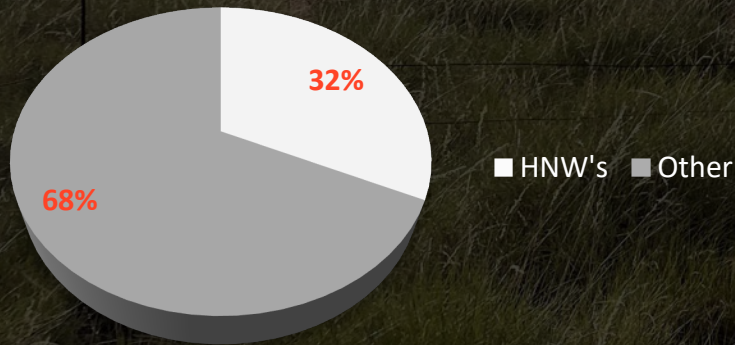
## SHARES ON ISSUE

**95.9m**

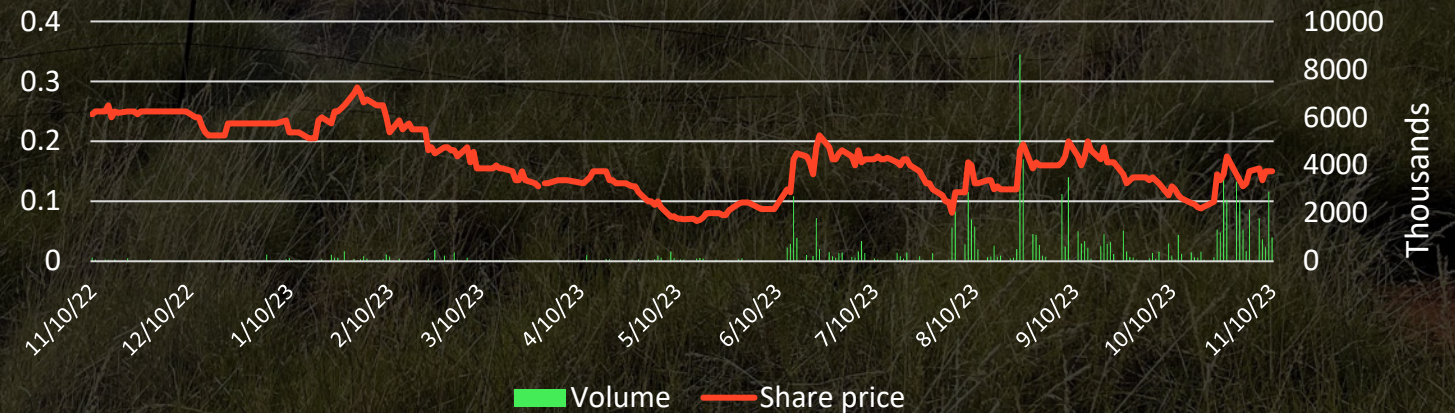
## OPTIONS

**21.5m\***

## SHAREHOLDERS



## SHARE PRICE CHART AND VOLUME FOR 12 MONTHS TO 02/11/2023



1,800,000 options exercisable at \$0.30 each expiring 26 November 2024  
1,800,000 options exercisable at \$0.30 each expiring 3 December 2024  
7,500,000 options exercisable at \$0.30 each expiring 21 April 2025  
1,500,000 options exercisable at \$0.25 each expiring 29 June 2025

1,500,000 options exercisable at \$0.25 each expiring 25 Sept 2025  
1,500,000 options exercisable at \$0.25 each expiring 30 November 2025  
2,000,000 options exercisable at \$0.40 each expiring 21 April 2026  
3,525,000 options exercisable at \$0.18 each expiring 30 October 2026

**ASX: ERW**

**RAW MATERIALS FOR GREEN ENERGY**

# INVESTOR HIGHLIGHTS

## HIGHLY PROSPECTIVE FOR LITHIUM, NICKEL, COPPER, REE'S AND GRAPHITE



### WEST PILBARA EMERGING TIER 1 MINING JURISDICTION FOR GREEN ENERGY RAW MATERIALS

Polymetallic exploration underway in the region. Extensive mafic intrusions, known to host NiS and with significant NiS discovery undergoing resource drill out.



### DISCOVERING A HIGH QUALITY LITHIUM PROJECT

Errawarra's targets located adjacent to Azure Mineral's Andover Project, and in close proximity to Raiden Resources.



### CLOSE PROXIMITY TO GOOD INFRASTRUCTURE

Located only 30km south-east of Karratha. Existing road access, near logistics, airport, accommodation and support services.



### GLOBAL DEMAND CONTINUES FOR GREEN ENERGY RAW MATERIALS

The shift to zero-carbon economies has fuelled the rise of electric vehicles and use of solar and wind power, driving up demand for essential elements like Li, Ni, Cu, REE's, and graphite crucial for electrification and alternative energy infrastructure.



### ANTICIPATED M&A ACTIVITY IN THE LITHIUM AND REE SECTORS

Recent movements in the Li space, with \$billions in takeover bids for Azure Mineral's and Liontown Resources. REE companies currently undervalued and further M&A activity anticipated <sup>(1)</sup>.



# GREEN ENERGY MINERALS

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**LITHIUM**

90%

demand by 2040<sup>1</sup>

**REE**

40%

demand by 2040<sup>1</sup>

**GRAPHITE**

~500%

demand by 2050<sup>2</sup>

**NICKEL**

60-70%

demand by 2040<sup>1</sup>

**COPPER**

40%

demand by 2040<sup>1</sup>

43x

demand from  
EV's by 2040<sup>1</sup>

15x

demand from  
EV's by 2040<sup>1</sup>

25x

demand from  
EV's by 2040<sup>1</sup>

41x

demand from  
EV's by 2040<sup>1</sup>

28x

demand from  
EV's by 2040<sup>1</sup>

Renewables are set to account

90%

of global electricity by 2027<sup>3</sup>

**ASX: ERW**

<sup>1</sup> <https://www.iea.org/reports/the-role-of-critical-minerals-in-clean-energy-transitions/mineral-requirements-for-clean-energy-transitions>

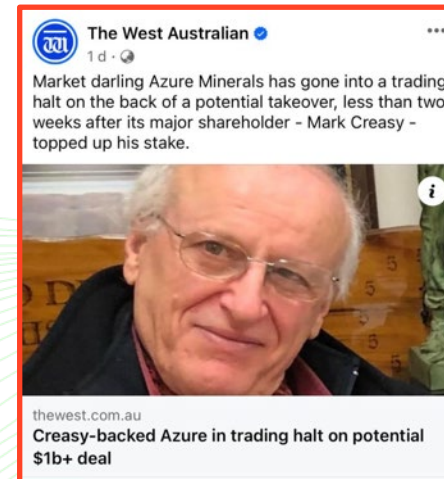
<sup>2</sup> <https://www.theassay.com/articles/graphite-has-to-grow/>

<sup>3</sup> <https://www.iea.org/news/renewable-power-s-growth-is-being-turbocharged-as-countries-look-to-strengthen-energy-security>

# WA LITHIUM SECTOR

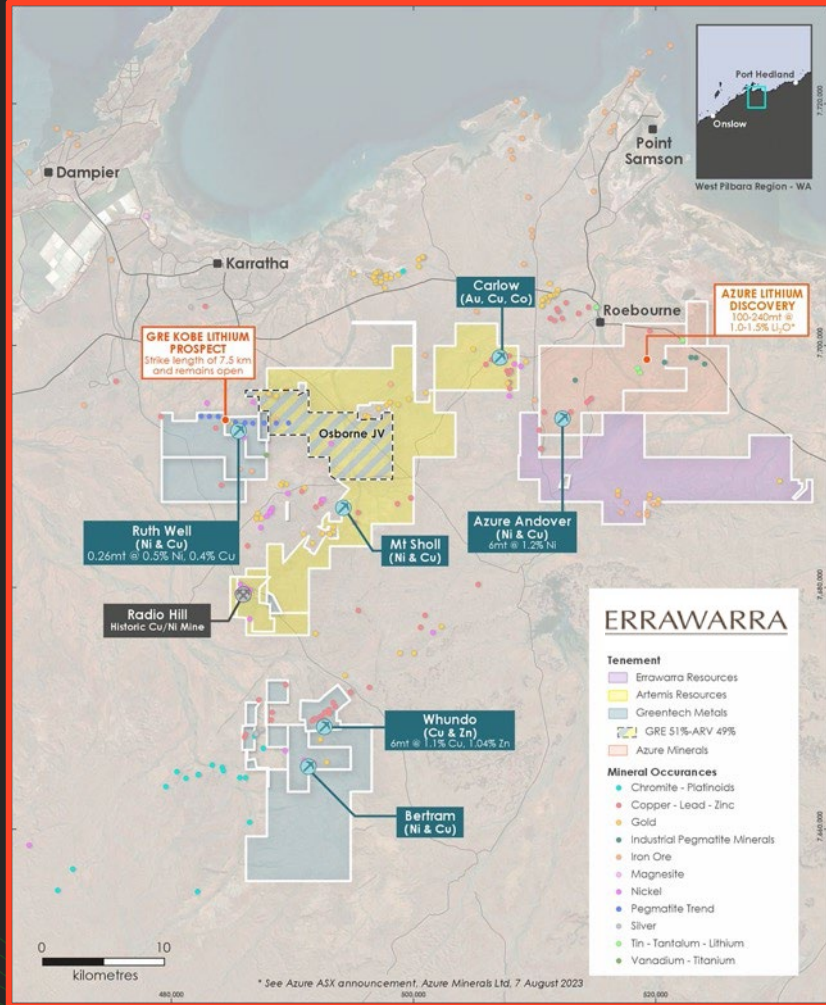
### RED HOT WITH INVESTMENT ACTIVITY

- Western Australia is one of the world's premier lithium mining jurisdictions with abundant lithium resources, sound ESG practices, and reduced risk for investors.
- Significant recent investment from majors, is a reflection of WA's high quality lithium assets<sup>1</sup>
  - **Albemarle the world's largest lithium producer, made a \$6.6 billion offer for Liontown.** The deal blocked by mining magnet Gina Rinehart's Hancock Prospecting building a 19.9 per cent blocking stake in Liontown and overthrowing the company's largest shareholder. (Oct 2023)<sup>2</sup>
  - **Merger of Allkem (ASX: AKE) and Livent (NYSE: LTHM).** The merger of equals valuing the combined company at A\$15.7 billion and will be one of the largest in the world, with assets across Western Australia, Canada, South America, and Europe. (May 2023)<sup>3</sup>
  - **Develop Global, backed by Mineral Resources has acquired Essential Metals** for \$102million (July 2023)<sup>4</sup>
  - **SQM has made a \$1 Billion takeover offer for Azure Minerals.** (Oct 2023)



# WA PROJECTS

PRIME LOCATION WITH GREAT POTENTIAL

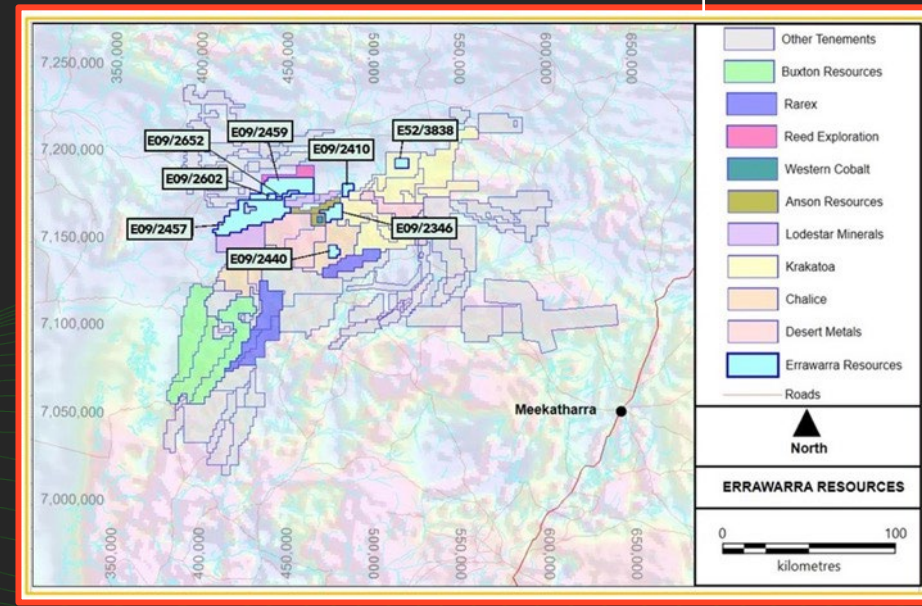


**ANDOVER WEST**

- Li** LITHIUM
- Ni** NICKEL
- Cu** COPPER

**ERRABIDDY**

- REE** RARE EARTH METALS
- C** GRAPHITE
- Au** GOLD



**ASX: ERW**

RAW MATERIALS FOR GREEN ENERGY

# ANDOVER WEST - AERIAL VIEW

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DAMPIER PORT

KARRATHA

Greentech & Artemis  
- Osborne  
(Li & Ni)

Greentech - Whundo  
(Cu & Zn)

Artemis - Carlow  
(Au)

AZURE ANDOVER  
(Ni & Cu)

AZURE ANDOVER  
(Lithium)

ERW  
ANDOVER WEST

ASX: ERW

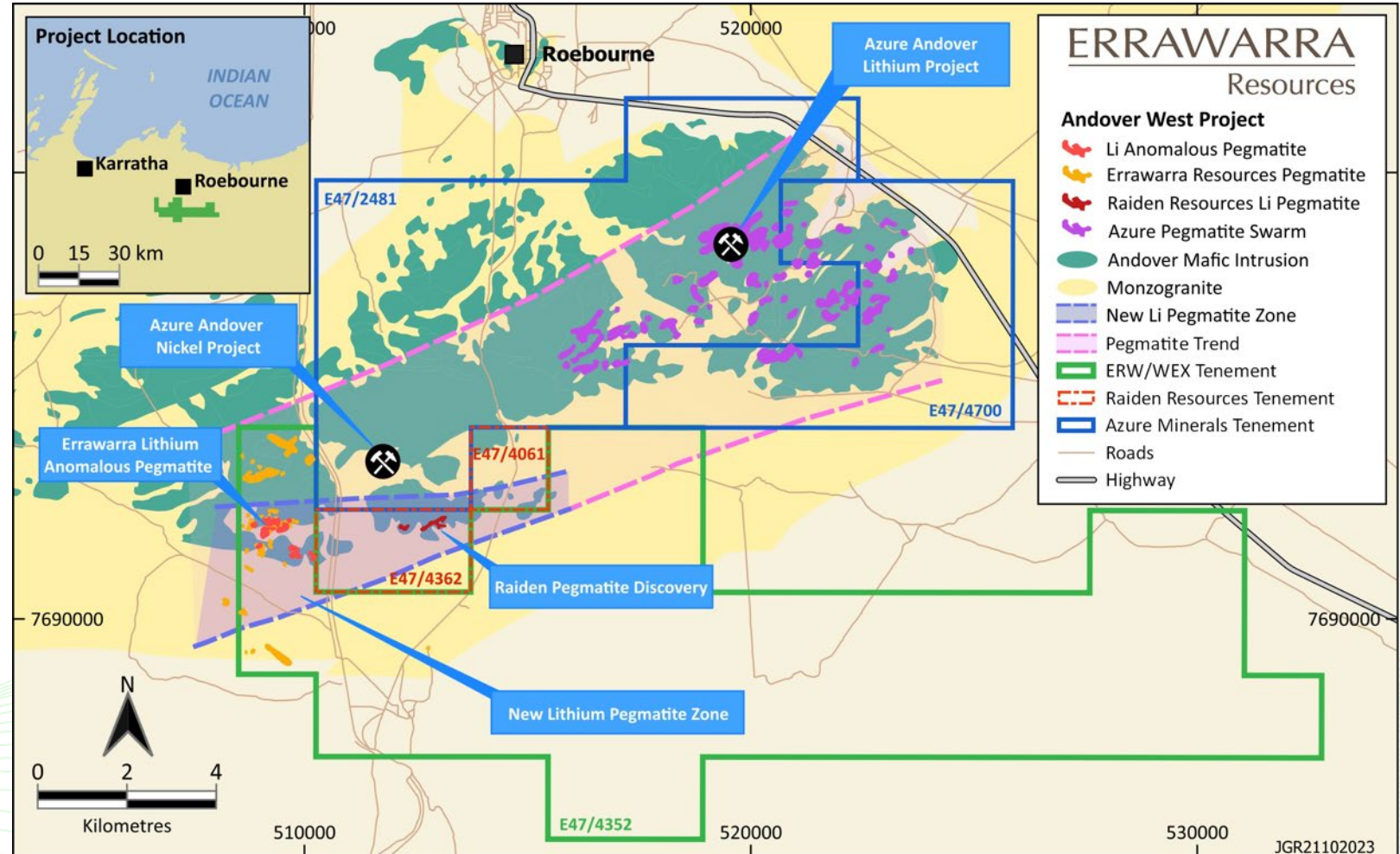


# ANDOVER WEST



## PEGMATITE POTENTIAL IN PRIME LOCATION

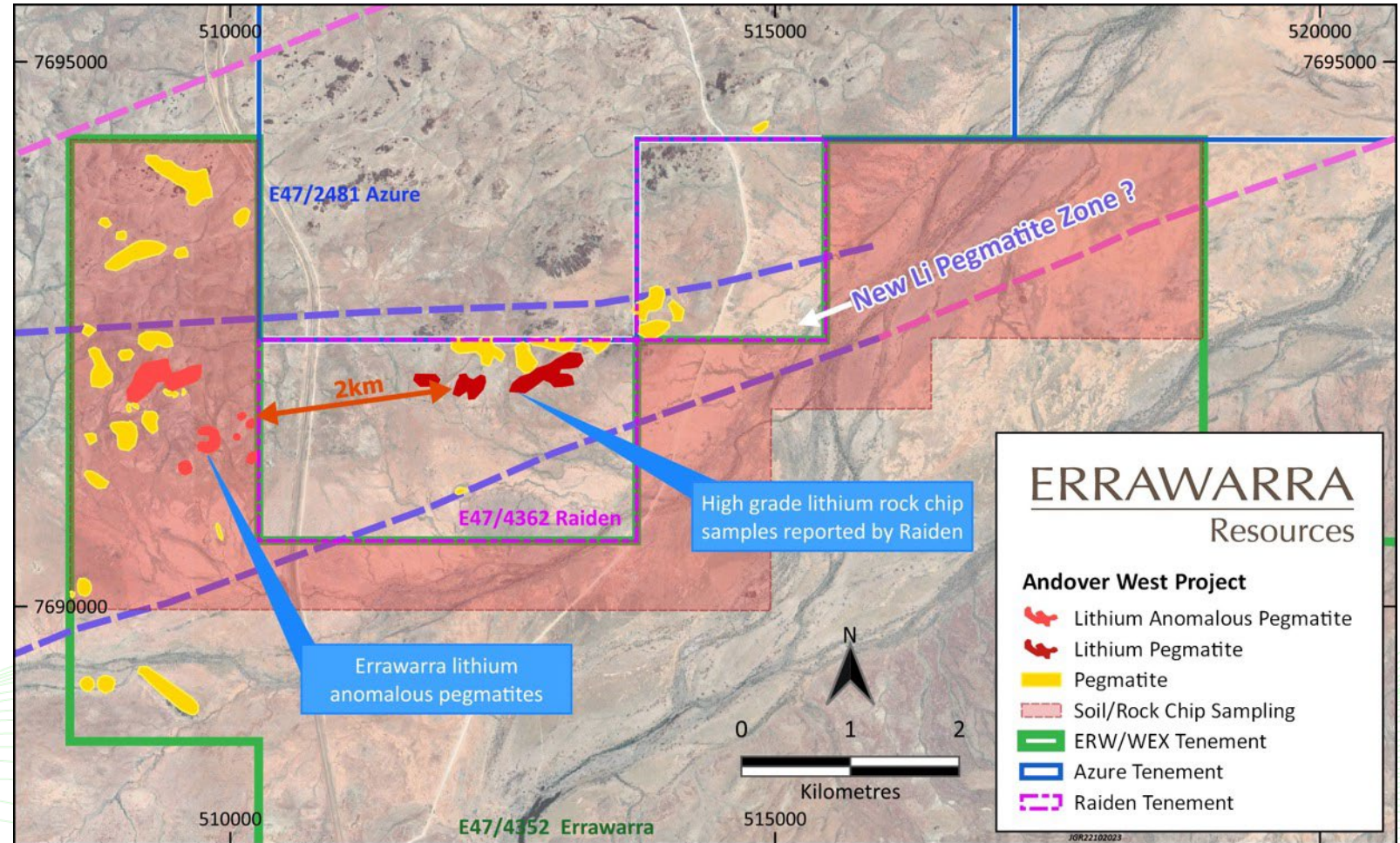
- ERW pegmatite swarm **only ~12 kms from Azure Minerals Ltd priority pegmatite location**
- Further **exploration potential <4km from Raiden Resources** recent pegmatite discovery, reporting assays up to 2.73%  $\text{Li}_2\text{O}$ <sup>1</sup>
- During maiden nickel focused drilling program, a **number of pegmatites were intersected** in drill holes
- Multiple reported **lithium assays >150 ppm range** which is well above the background average of 15 ppm
- **SQM invests \$20m in Azure for lithium exploration**<sup>2</sup>, (Azure now capped at >\$2.5b on 100% project ownership)



# ANDOVER WEST

## NEW LITHIUM PEGMATITE POTENTIAL

- Ground reconnaissance and sampling is continuing with **multiple new pegmatites being identified**
- Follow up **sampling shows numerous anomalous results** which contain lithium, caesium and tantalum (LCT) elements, indicating they are **potentially fertile for lithium mineralisation**
- Lithium anomalous pegmatites **may be part of a new discrete lithium pegmatite zone** that includes recent discoveries by Raiden
- Areas of interest are located only 2km west of the **lithium pegmatite occurrences recently reported Raiden Resources**<sup>1</sup>



# ANDOVER WEST

## PEGMATITE POTENTIAL

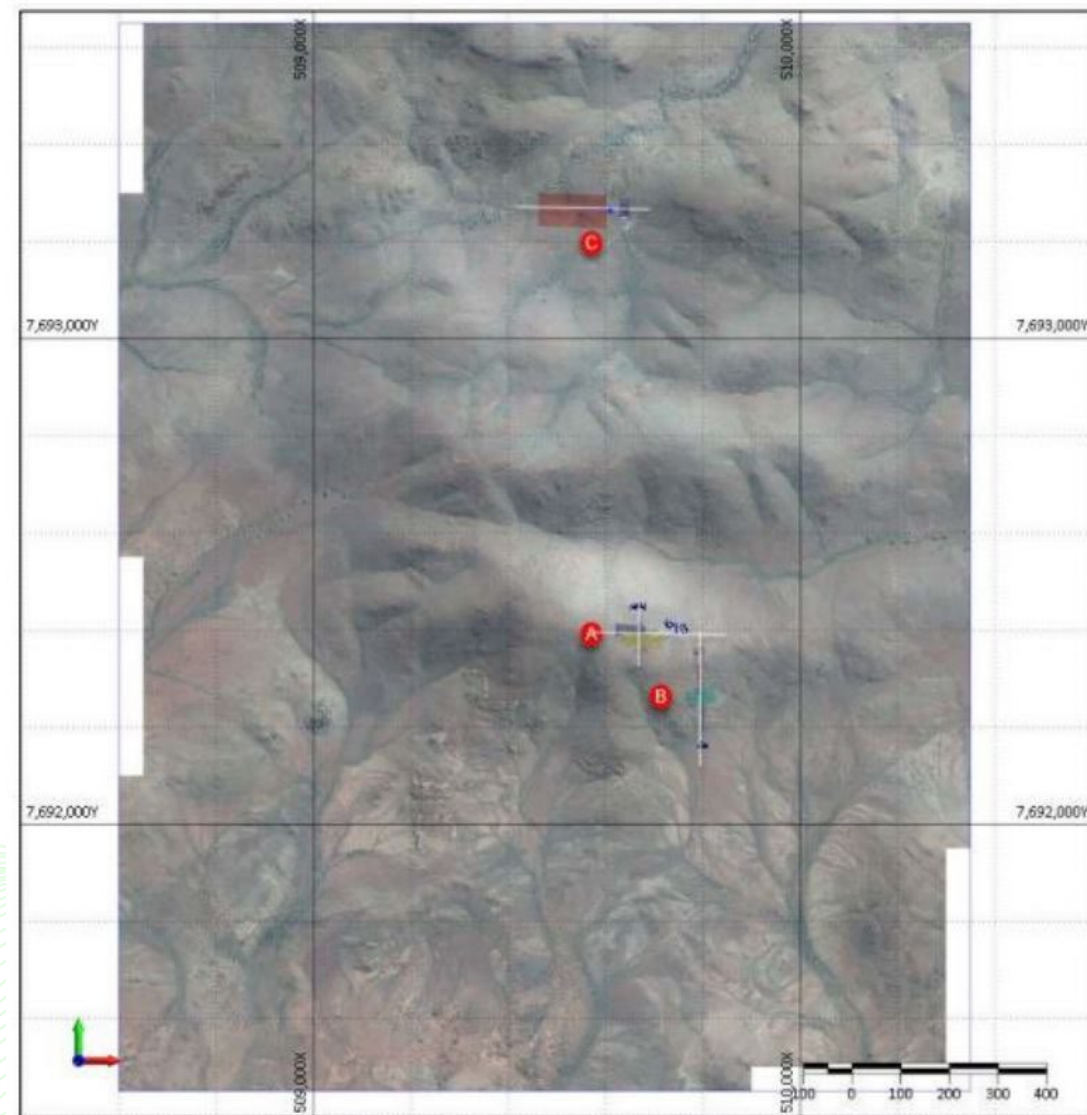
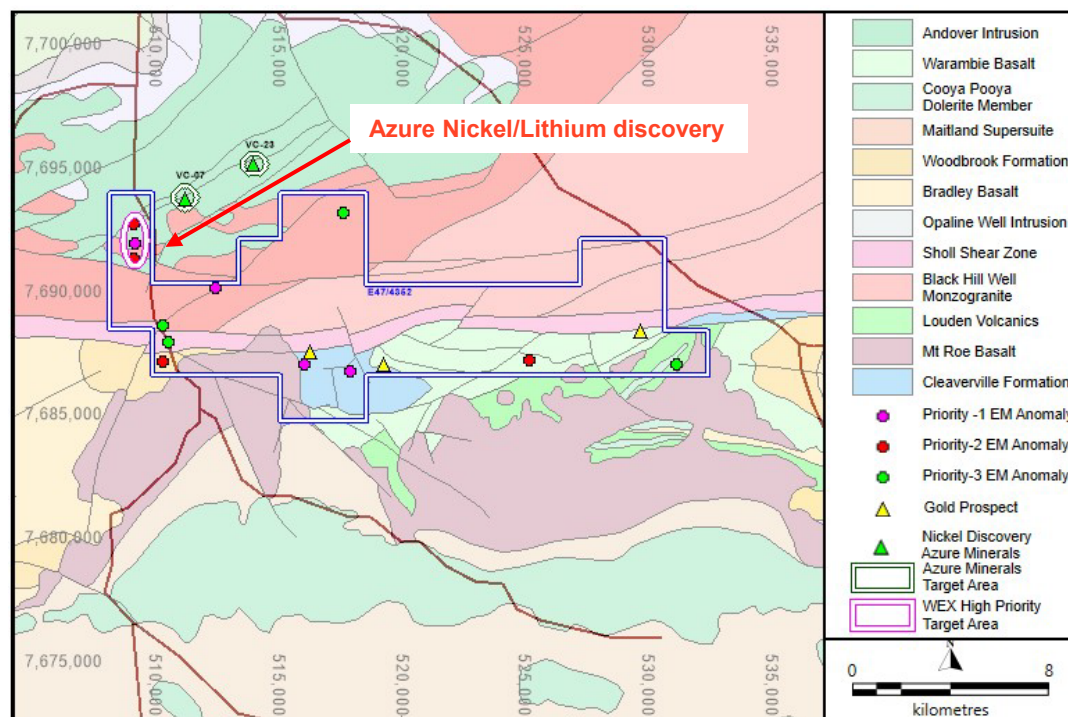


Pegmatites at Andover West

# ANDOVER WEST

## NICKEL TARGETS

- 110km<sup>2</sup> with all mineral rights (excluding Fe)
- 3 priority EM anomalies tested in the first drilling phase
- Additional conductor targets identified and recommended for testing
- Other potential on tenement holding includes pegmatites and gold

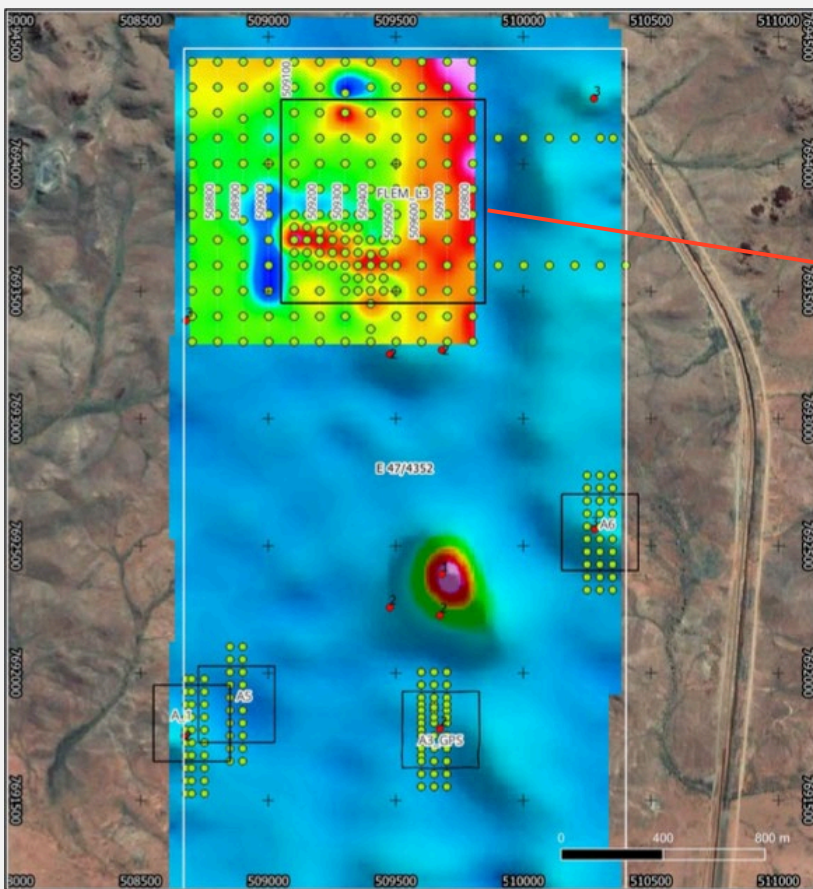


# ANDOVER WEST

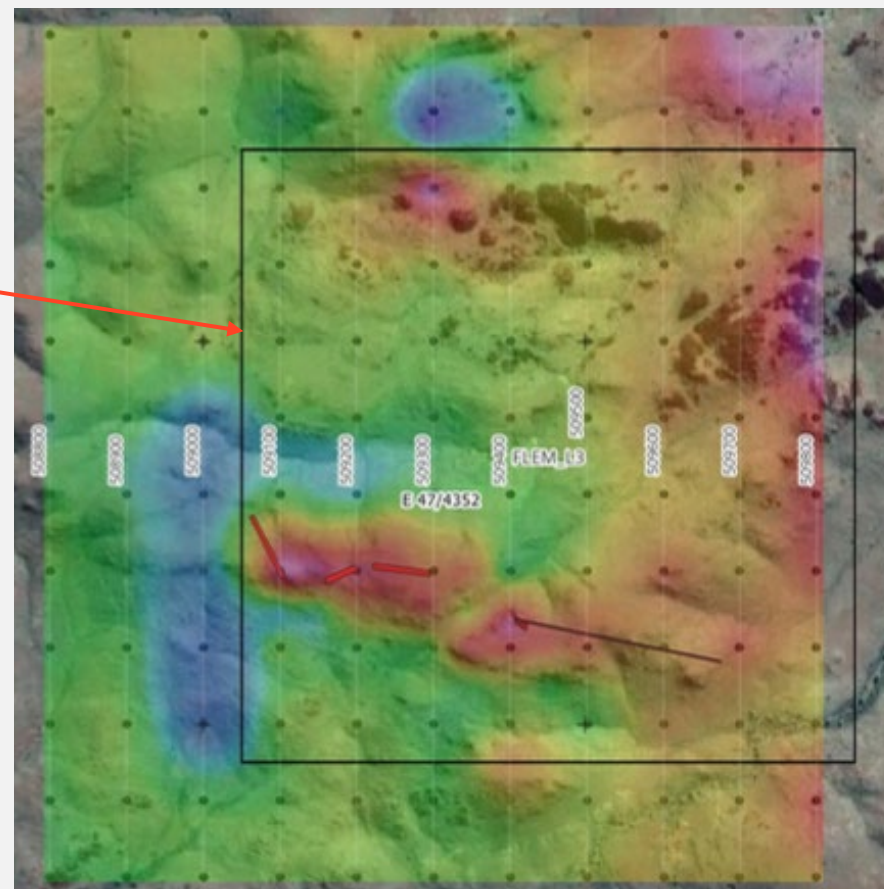


## NEW NICKEL TARGETS

Review of 2022 FLEM survey data and new high powered EM identifies additional targets – 700m long conductor trend located



FLEM stations over VTEM and Satellite Image



FLEM model plates over EM and Satellite image

# ERRABIDDY

REE  
RARE EARTH  
METALS

C  
GRAPHITE

Ni  
NICKEL

Au  
GOLD

## RARE EARTH/GRAPHITE /NICKEL/GOLD

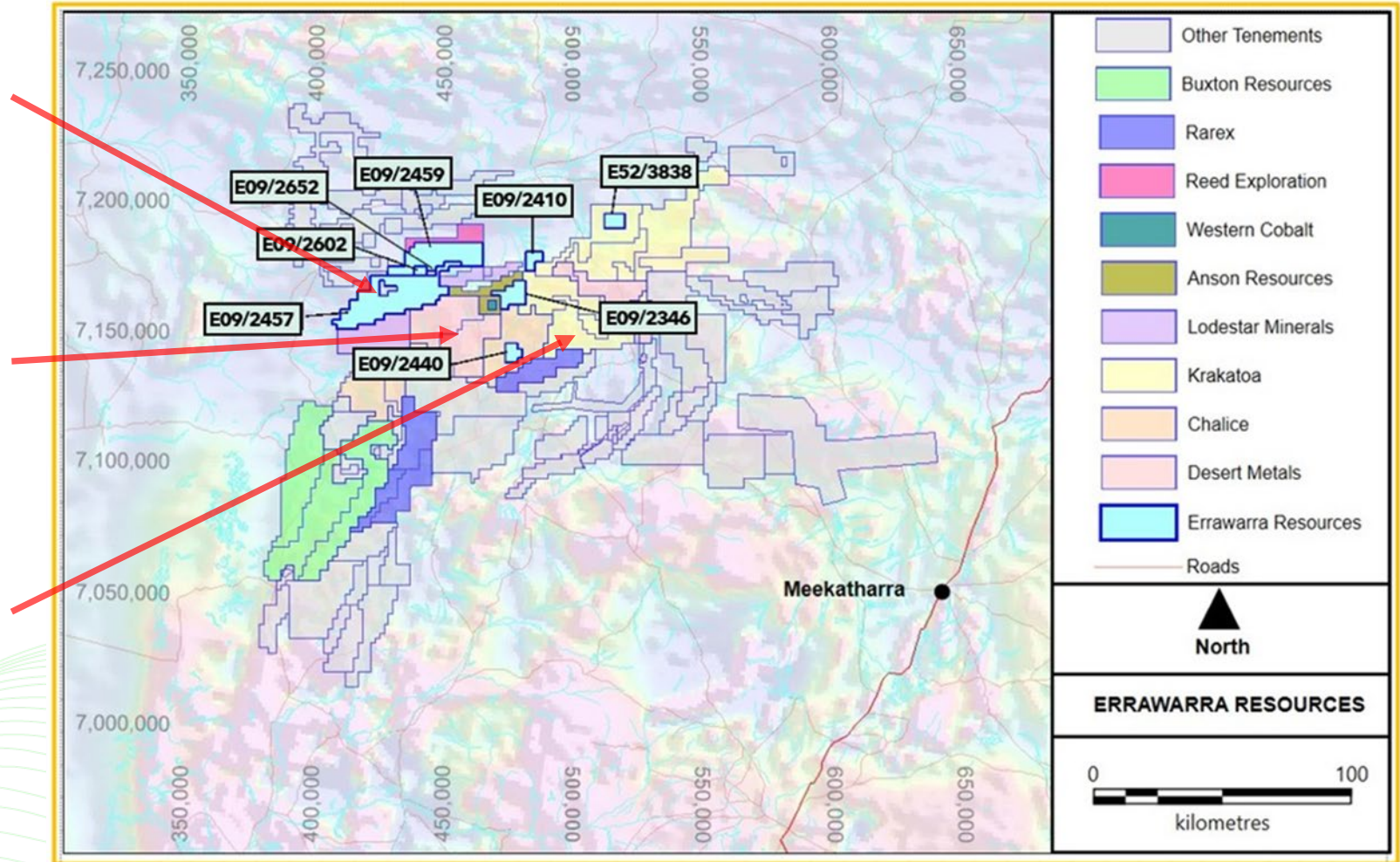
- 1,000km<sup>2</sup> + of prospective area
- Buxton Resources - RC drilling targeting graphite with an inferred resource of **4Mt @ 16.2%** total graphitic content (TGC)<sup>1</sup>

**DM1** - Total Rare Earth Oxide (TREO) intersections from Innouendy includes:

- **3m @ 4512 TREO** from 21m
- **4m @ 3700 TREO** from 21m<sup>2</sup>
- **20m @ 1834ppm** from 20m
- **16m @ 2059ppm** from 24m
- **4m @ 3314ppm** from 32m<sup>3</sup>

**Krakatoa Resources** - clay hosted REE occurrences at Tower Prospect, multiple intersections above 1,000ppm<sup>4</sup>

**Errawarra** currently considering its options in respect of exploration and strategic development of Errabiddy for graphite, nickel, gold and rare earth elements (REE).



<sup>1</sup>ASX Announcement, Buxton Resources Limited, 24 October 2014 and 2 March 2023

<sup>2</sup>ASX Announcement Desert Metals Limited 1 September 2023

<sup>3</sup>ASX Announcement Desert Metals Limited 2 November 2022

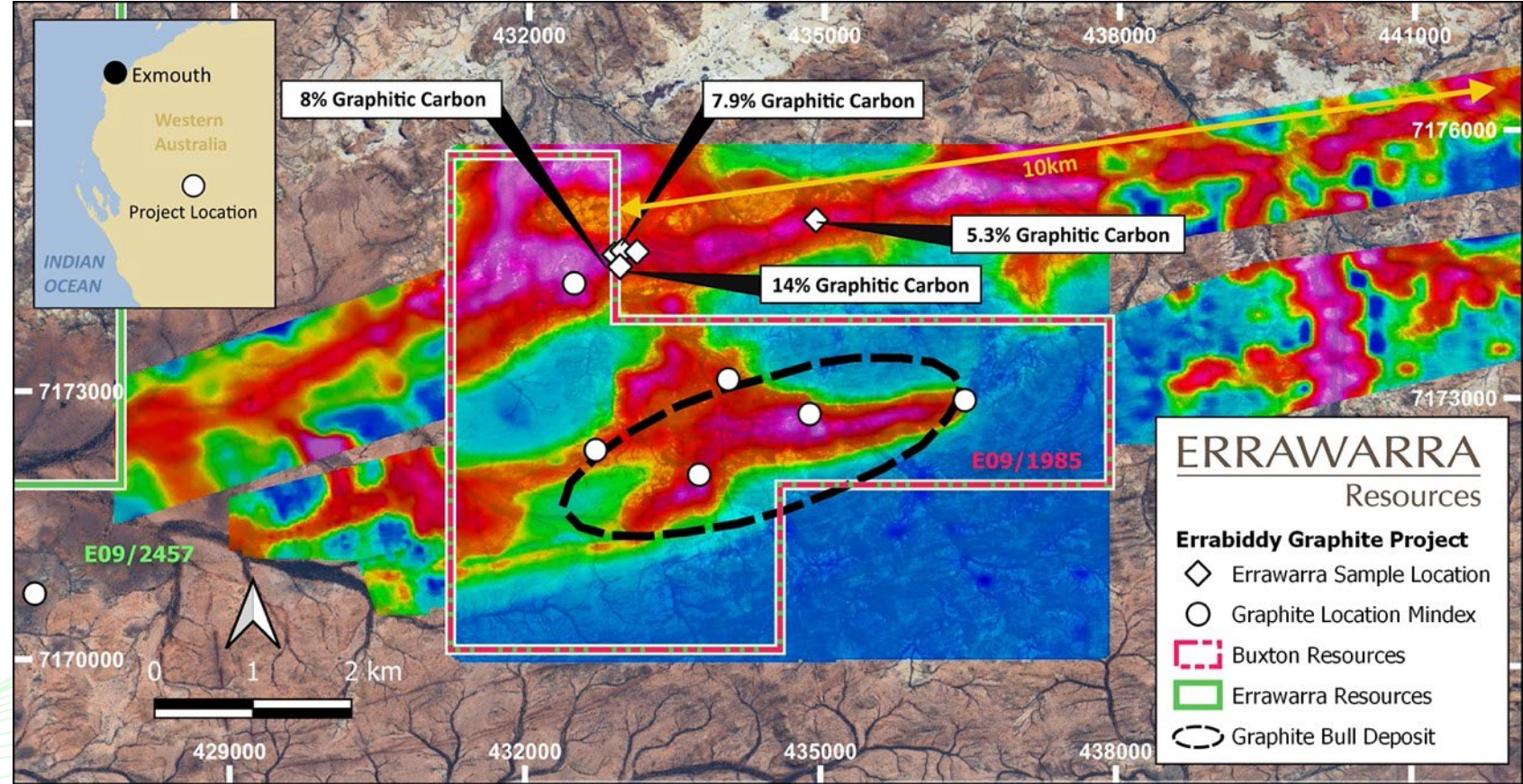
<sup>4</sup>ASX Announcement Krakatoa Resources Limited 2 November 2022

# ERRABIDDY



## GRAPHITE & GOLD

- Errabiddy rock chip samples return 14.8% and 9.8% TGC
- Graphite mineralisation discovered by ASX:BUX extends into the Errabiddy project area
- New gold anomalous zone identified, covers more than **3km** in strike x **750m** width

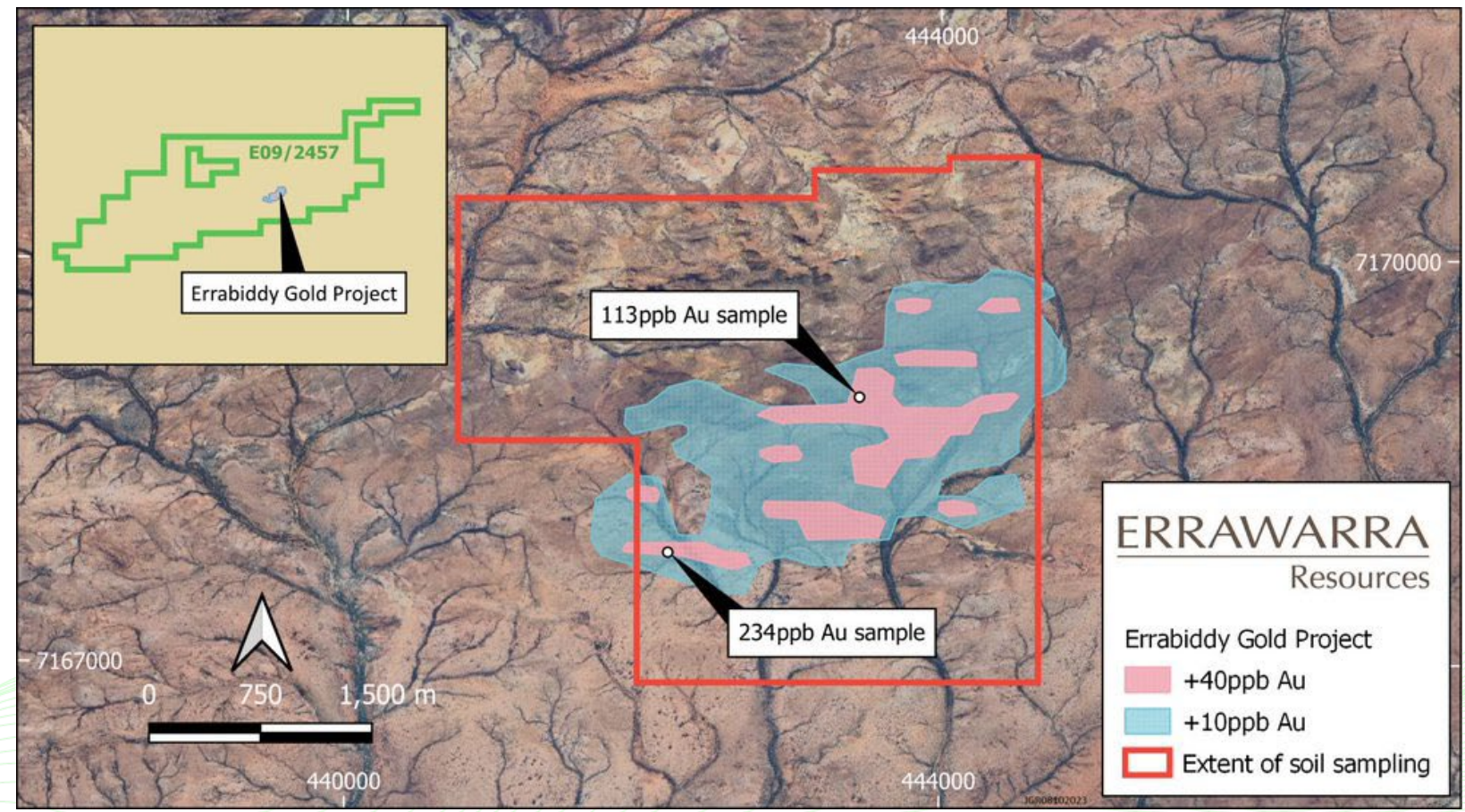


# ERRABIDDY



## GRAPHITE & GOLD

- Reconnaissance soil sampling identifies gold anomaly 10km SE of graphite project
- The soil sampling grid was 300m x 100m with 462 samples collected
- Anomaly coincident with quartz and Fe rich rocks hosted within a granitic terrain
- Peak assay 234 ppb Au and associated with magnetic lineaments





# BOARD & MANAGEMENT

## DECADES OF EXPLORATION AND CORPORATE EXPERIENCE



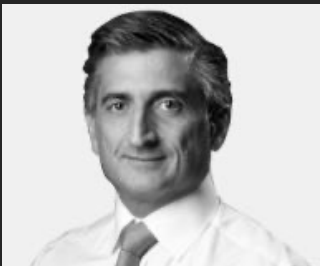
**THOMAS REDDICLIFFE**  
Executive Chairman

- Bachelor of Science (Hons) Geology - University of Qld
- Master of Science - Ore Deposit Geology – University of WA
- Fellow AUSIMM.
- Previously employed by Ashton Mining Ltd, Striker Resources Ltd, North Australian Diamonds Ltd and Top End Uranium Ltd.
- Executive Director of Greentech Metals Ltd, Non Executive Director of Gibb River Diamonds Ltd.
- Experience covers management of Australian focused diamond exploration, evaluation, trial mining and feasibility studies and company management.



**BRUCE GARLICK**  
Non-Executive Director

- Mr Bruce Garlick is a Finance Executive who has over thirty years' experience in mining, exploration, and engineering.
- Mr Garlick has an extensive knowledge of the Pilbara and is a current Director of Fox Resources Ltd. Fox Resources Ltd previously held significant exploration tenements in the Pilbara.
- Mr Garlick has worked both in Australia and Internationally on large open pit, and underground mining operations including base metals, and gold.



**GEORGE VENTOURAS**  
Executive Director

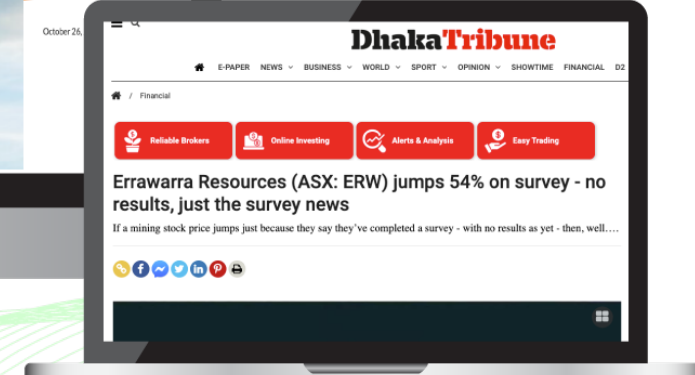
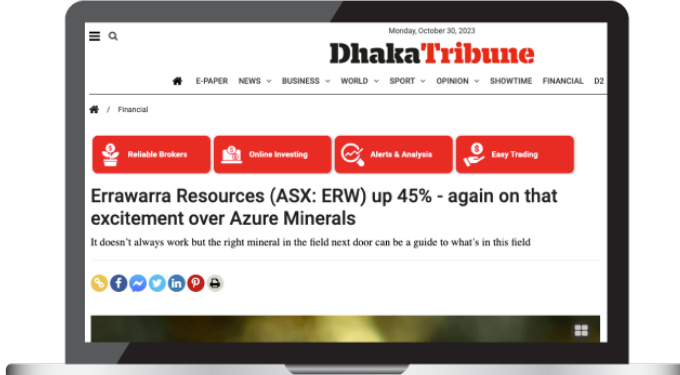
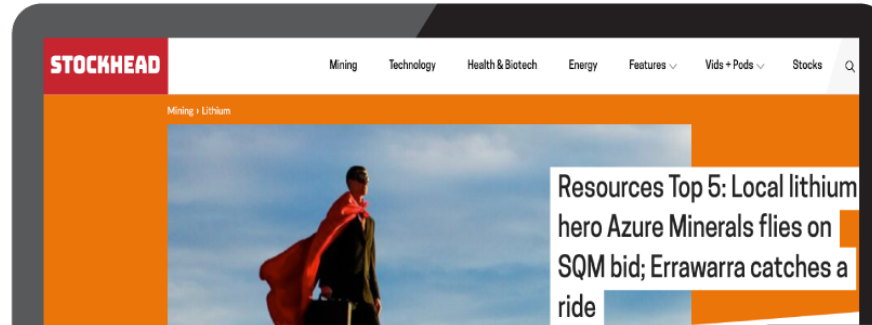
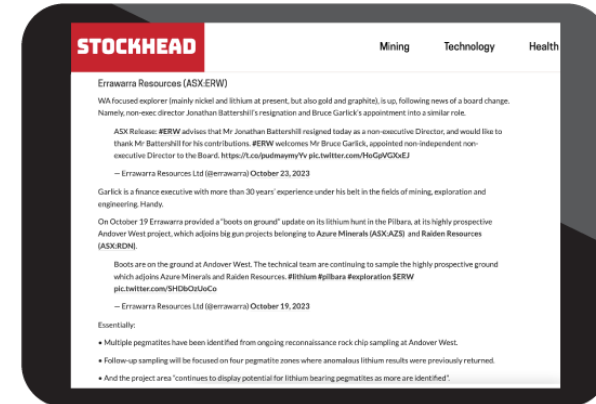
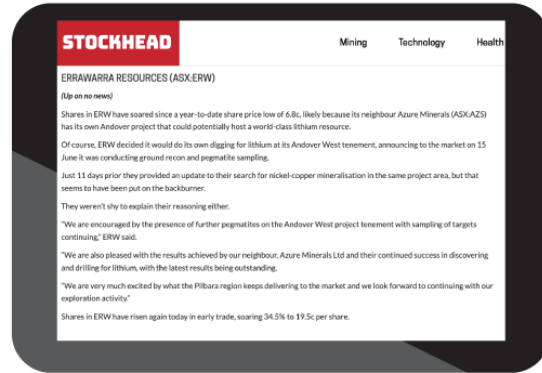
- Mr Ventouras has more than 30 years of business, marketing and corporate experience, including restructuring and recapitalising publicly listed entities and coordinating IPO's.
- He has also developed and promoted ASX listed companies and has served on the board of various public and private companies in executive and non-executive roles
- His sector experience includes resources, agriculture, aquaculture, luxury goods and manufacturing.



**MINDY KU**  
Company Secretary

- 15 years' international experience in finance, compliance and governance across multiple jurisdictions.

## RECENT INVESTMENT SURGE SPOTLIGHTS POTENTIAL



# CONTACT US

**Thomas Reddicliffe**  
Executive Chairman

**George Ventouras**  
Executive Director

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