ASX Announcement

ASX:MTM 26 August 2022

AMEC Company Presentation

In accordance with Mt Monger Resources Limited's Continuous Disclosure Policy, attached is a copy of the Investor Presentation which is being released to the ASX Market Announcements Platform ahead of the investor briefing by Managing Director, Lachlan Reynolds at the AMEC WA Investor Briefing on 27th August 2022.

This release has been authorised by the Board of Directors.

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About Mt Monger Resources Limited

Mt Monger Resources Limited is an exploration company searching for gold, lithium, nickel, rare earth elements (REE) and base metals in the Goldfields and Ravensthorpe districts of Western Australia. The Company holds over 4,000km^2 of tenements in three prolific and highly prospective mineral regions. The Mt Monger Gold Project comprises a contiguous area of ~120km^2 area containing known gold deposits occurrences in the Mt Monger area, located ~70km SE of Kalgoorlie and immediately adjacent to the Randalls gold mill operated by Silver Lake Resources Limited. The East Laverton Gold Project is a regionally extensive package of underexplored tenements prospective for gold, base metals and REE. The Ravensthorpe Project contains a package of tenements in the southern part of Western Australia between Esperance and Bremer Bay which are prospective for a range of minerals including lithium, REE, nickel and graphite. Priority drilling targets have been identified in all project areas and the Company is well funded to undertake effective exploration programs. The Company has an experienced Board and management team which is focused on discovery to increase value for Shareholders.



Mt Monger Resources

Investor Presentation

Rare Earth Element and Mineral Exploration in WA

Lachlan Reynolds, Managing Director

AMEC Investor Briefing, 27 August 2022

ASX:MTM

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Competent Person's Statement

The information in this presentation that relates to Exploration Results is based on and fairly represents information compiled by Mr Lachlan Reynolds. Mr Reynolds is the Managing Director of Mt Monger Resources Limited and is a member of both the Australasian Institute of Mining and Metallurgy and the Australasian Institute of Geoscientists. Mr Reynolds has sufficient experience of relevance to the styles of mineralisation and types of deposits under consideration, and to the activities undertaken to qualify as a Competent Person as defined in the 2012 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Reynolds consents to the inclusion in this presentation of the matters based on information in the form and context in which they appear.

Previous Disclosure

The information in this presentation is based on the Mt Monger Resources Limited Prospectus and subsequent market announcements, available from the Mt Monger Resources website www.mtmongerresources.com.au and the ASX website www.asx.com.au. The Company confirms that it is not aware of any new information or data that materially affects the information included in the Prospectus or the original market announcements and that all material assumptions and technical parameters underpinning the Prospectus and relevant market announcement continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are represented have not been materially modified from the original market announcement.

Mt Monger Resources

Investment Opportunity

- Strategic mineral exploration project locations in the highly prospective Goldfields-Esperance region of WA
- Numerous targets with limited historical work
- Early exploration successes and ongoing drilling programs
- Regular news flow across project portfolio
- Evaluation and acquisition of new projects
- Experienced Board, management and technical team
- Share price leveraged to exploration success



Corporate Snapshot

Capital Structure

Share Price (24/08/2022)	**$0.15**
Shares on Issue (MTM)	**45.5 M**
Listed Options (MTMO)	**14.3 M**
Unlisted Options	**10.3 M**
Market Capitalisation (undiluted)	**$6.8 M**
Cash (on 30/06/2022)	**$1.4 M**
Debt	**Nil**

Major Shareholders

Board and Management	**20.0 %**
Citicorp Nominees P/L	**7.4 %**
CCGF Holding P/L	**2.8 %**
Top 20	**47.0 %**

Management Team

Non-Executive Chairman - John Hannaford BCom, CA, FFin

- 25 years experience in resources and financial sectors
- Highly experienced in executive and non-executive roles, corporate advisory, directorships, IPOs, RTO and funding

Managing Director - Lachlan Reynolds, BSc (Hons), MAusIMM, MAIG

- Geologist with more than 30 years involvement in mineral exploration, project feasibility and mining across multiple commodities
- Experienced executive and senior manager for a number of ASX listed companies

Non-Executive Director - David Izzard BBus, CPA, MBA, MSc, GACID

- 20 years experience in the resources and finance industry
- Highly experienced director, extensive skills in all aspects of financial, commercial and corporate activities

CFO & Company Secretary – Simon Adams, BBus, MAcc

- Over 25 years of experience with listed (ASX and NASDAQ) and private companies in Australia
- Experience in the areas of corporate and financial management, corporate compliance and business development

Exploration Manager – Antony Zebisch BSc, Grad Dip Mining, MBA, MAusIMM

- Geologist with 18 years of experience in exploration and mining
- Extensive experience operating in Western Australia

High Quality Projects

Expanding exploration portfolio in strategic areas

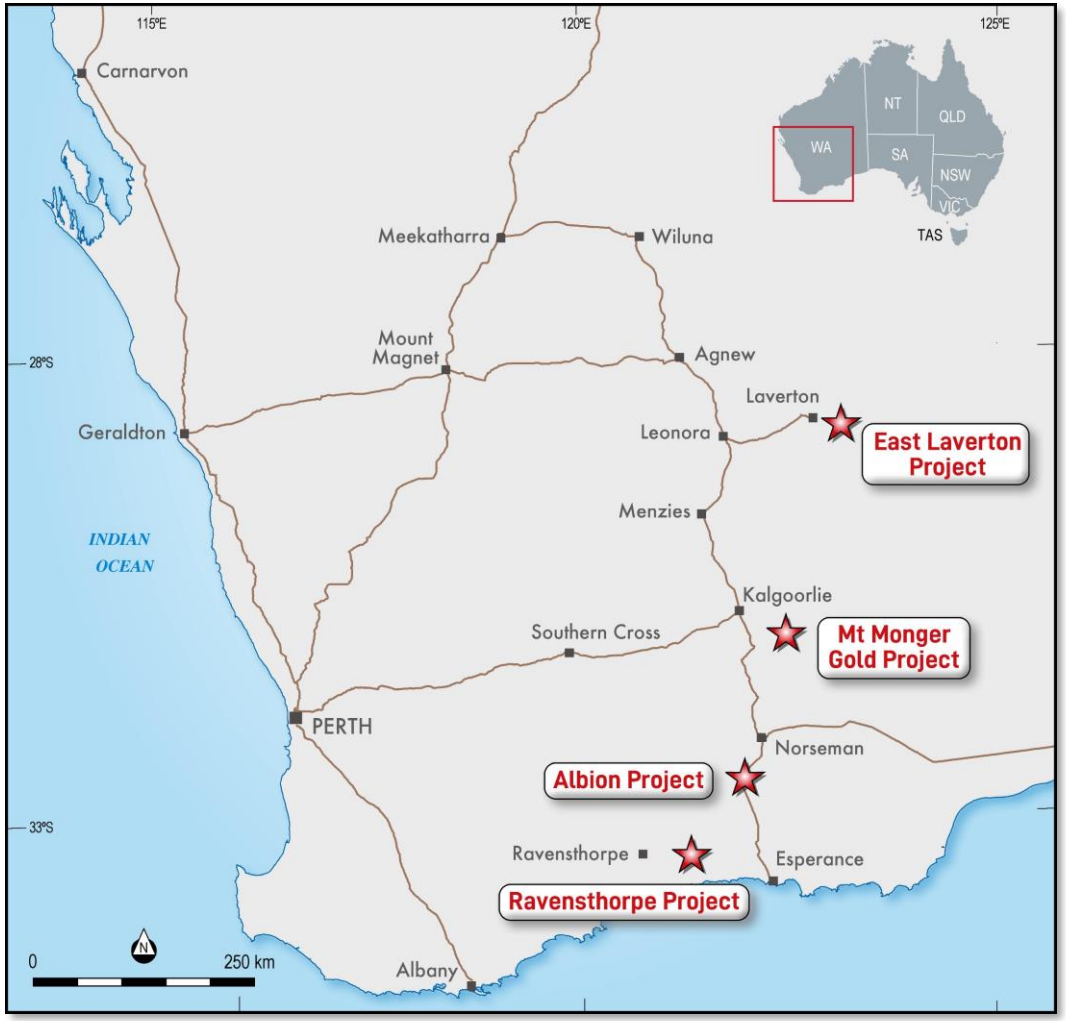
Highly prospective project areas in the Goldfields – Esperance region of Western Australia:

Ravensthorpe: Early mover in emerging battery metal province with lithium, REE, nickel-cobalt and graphite prospects in 1,500km^2 tenement package.

Mt Monger: Existing shallow gold resources and numerous target areas requiring follow up in an active gold producing area.

East Laverton: ~3,000km^2 greenfield exploration project targeting REE, nickel and gold deposits.

Albion: Previously untested structures with high-grade historical gold workings and pegmatites.



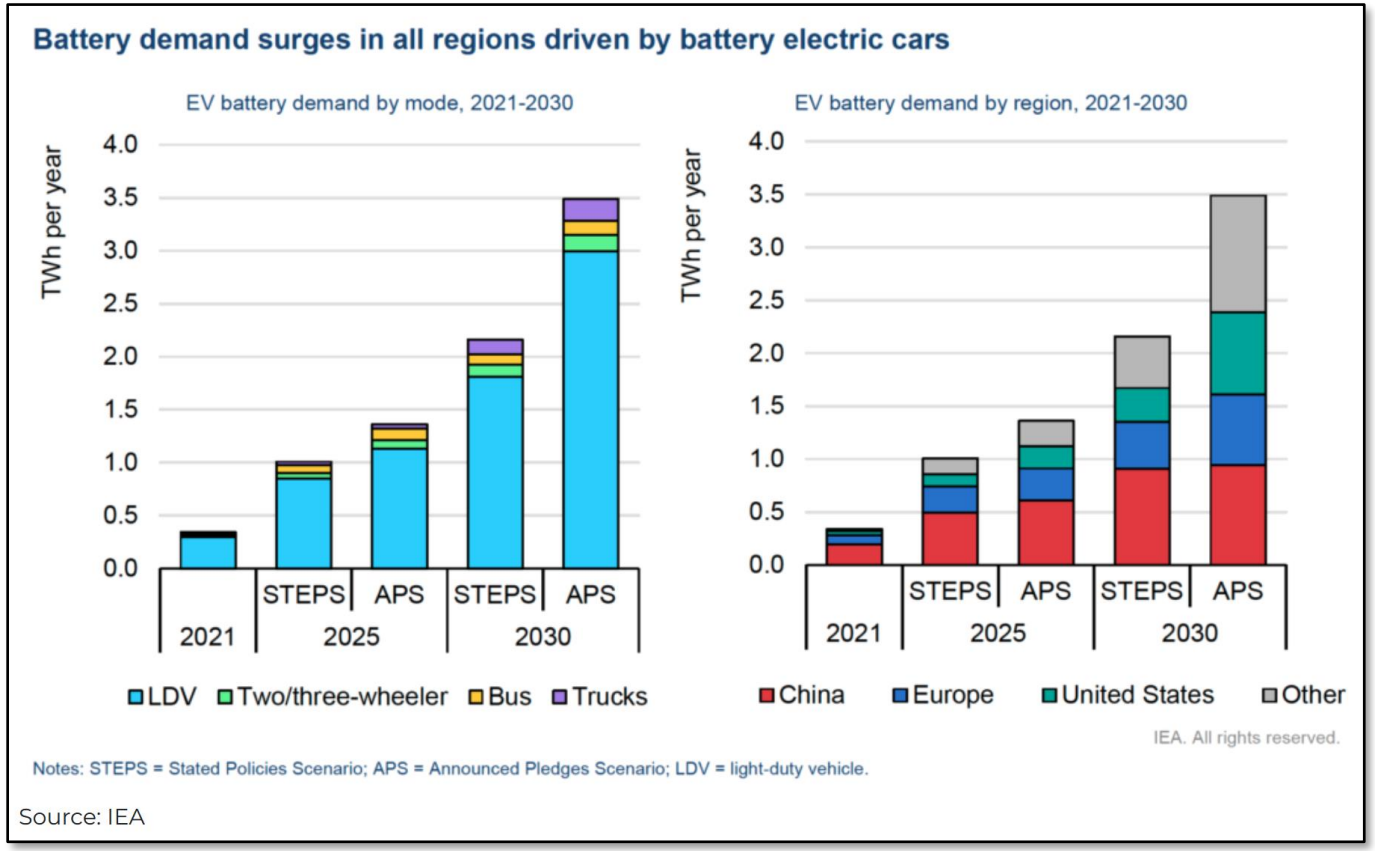
Mt Monger Resources Project areas

The Right Commodities

Battery and Critical Metals

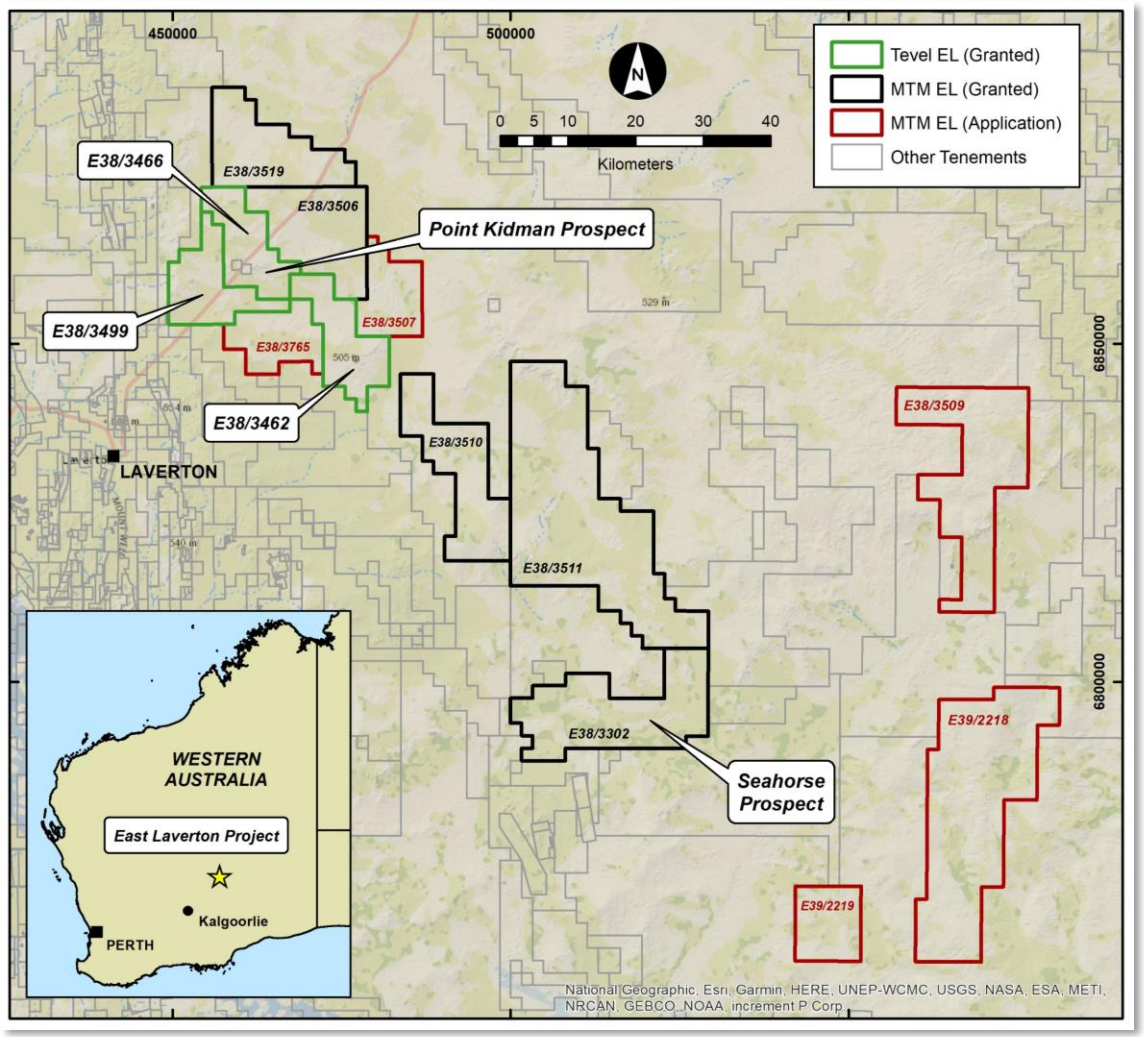
- Critical components of advanced technologies, EVs & renewables
- Demand for these metals growing as technologies develop and expand
- Diversity of supply now a priority for governments and corporations
- Forecast supply constraints resulting in outlook toward increasing prices

MTM has project areas with strong potential for globally-significant clay hosted rare earth elements and battery metal deposits



East Laverton Project – REE, Gold, Nickel, Lithium

- Prolific mineral region with major operating mines around Laverton, 360km northeast of Kalgoorlie
- Total area of ~3,000km^2 comprising 8 granted ELs and 5 ELAs with grant anticipated imminently
- Greenfield exploration targets for REE, gold, nickel, base metals, & lithium
- Sparsely explored because of the lack of outcrop and the traditional interpretation of unmineralised granites
- Geological and magnetic interpretation indicates prospective greenstone inliers
- Soil sampling and recent drilling has demonstrated potential for REE mineralisation

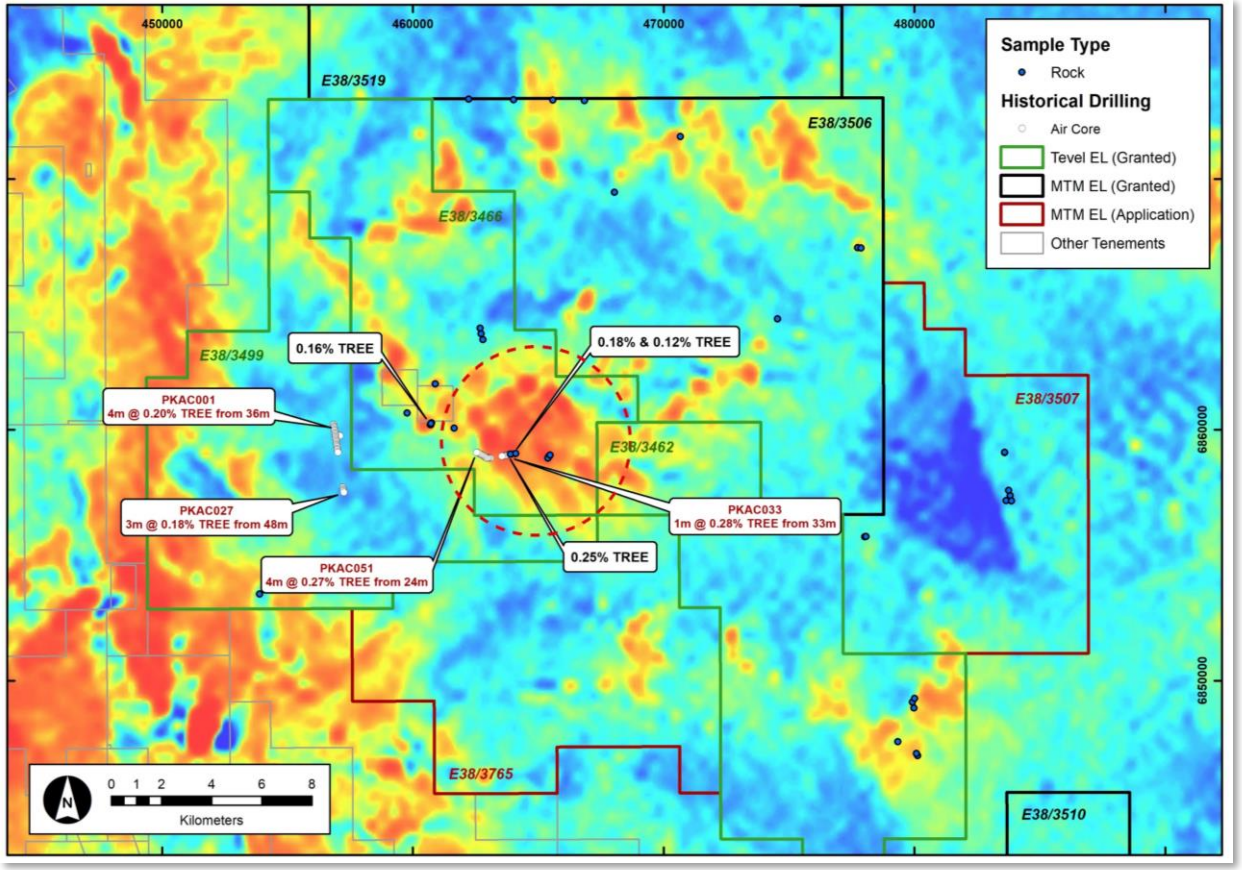


East Laverton Project tenement status and prospect areas

East Laverton – Pt Kidman Prospect – REE

Large target area with anomalous clay-hosted REE mineralisation

- Historical drill holes at Point Kidman intersected light REE hosted in clays suggesting potential for ionic REE mineralisation
- REE's are dominated by cerium (Ce), lanthanum (La), neodymium (Nd), praseodymium (Pr) and samarium (Sm) which combined are 94% of total REE
- Areas of anomalism associated with magnetic highs and with thorium radiometric anomaly
- Numerous discrete targets to be investigated
- Soil sampling completed late 2021, new REE targets identified
- 1,048m aircore drilling completed May 2022

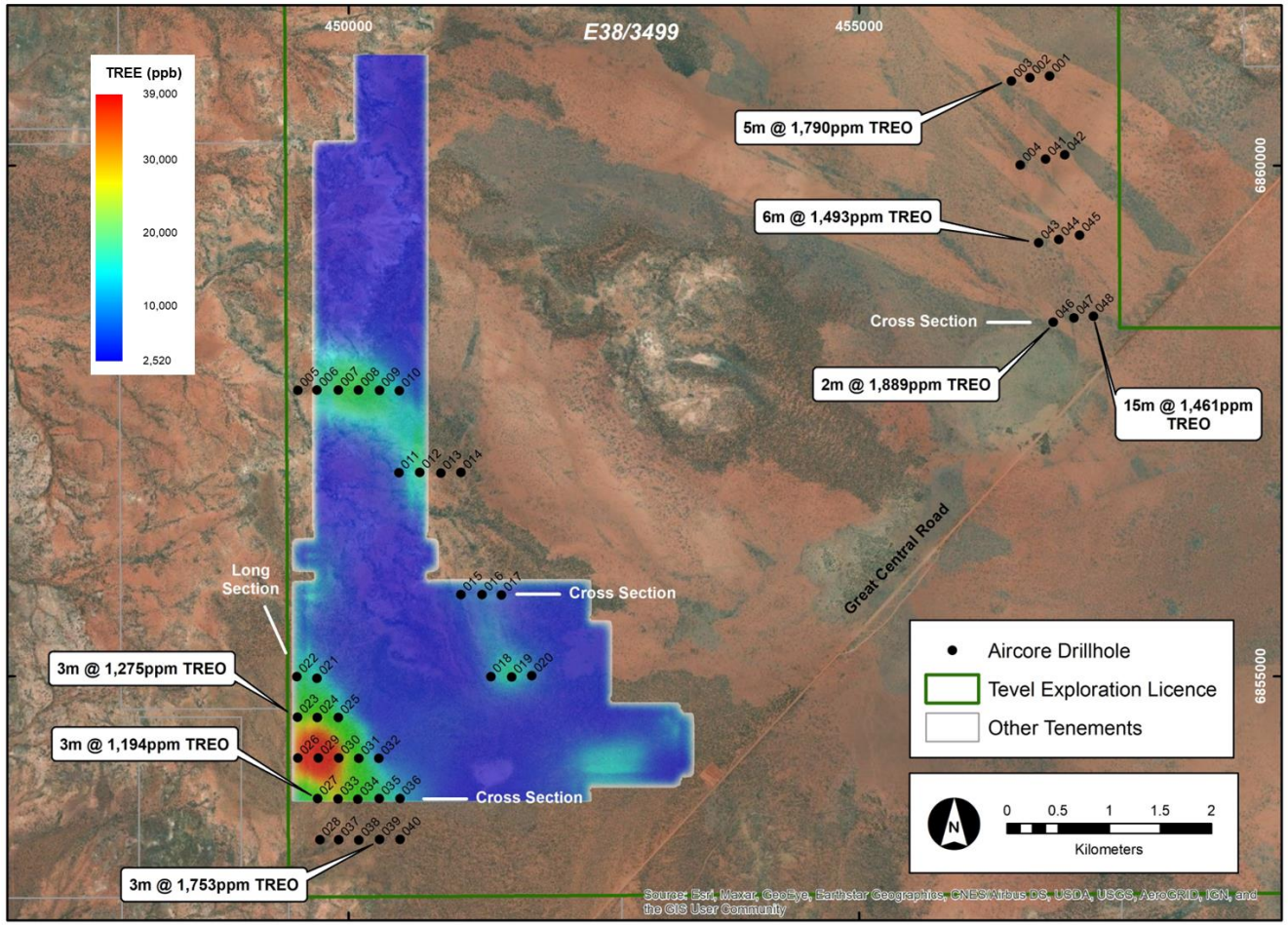


Thorium radiometric image (source GSWA) showing an anomaly at the Pt Kidman Prospect area (circled) and the location of historical drilling and rock samples with anomalous REE mineralisation.

East Laverton – Pt Kidman Prospect – REE

Broad, shallow zones of REE mineralisation

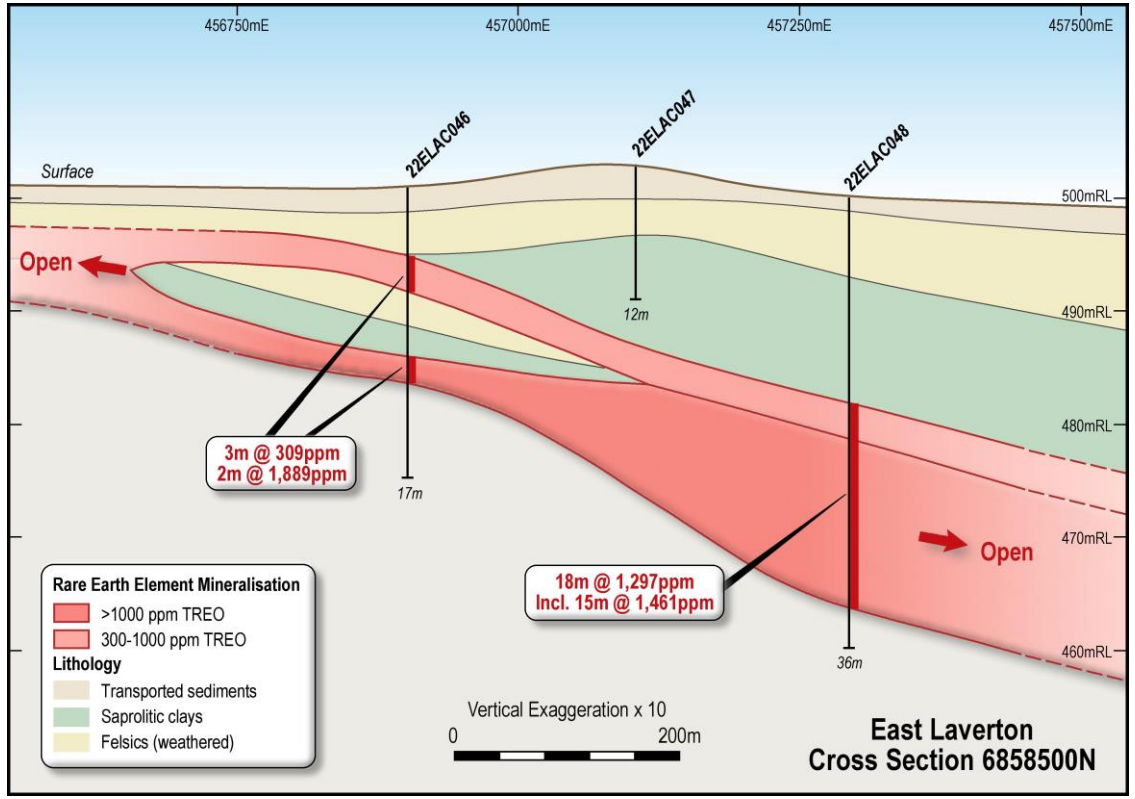
- REE mineralisation within saprolitic clays
- Significant Total Rare Earth Oxide (TREO) intersections:
  - 22ELAC048 – 15m @ 1,461ppm TREO, from 21m
  - 22ELAC003 – 5m @ 1,790ppm TREO, from 27m
  - 22ELAC043 – 6m @ 1,493ppm TREO, from 12m
  - 22ELAC046 – 2m @ 1,889ppm TREO, from 15m
  - 22ELAC039 – 3m @ 1,753ppm TREO, from 27m
- Continuity of mineralisation indicated in excess of 1.2 kilometres
- Large prospective areas remain untested and permitting for further drilling is in progress



Drill status diagram of the Pt Kidman Prospect showing gridded soil sample results and the collar locations of the completed aircore drill holes.

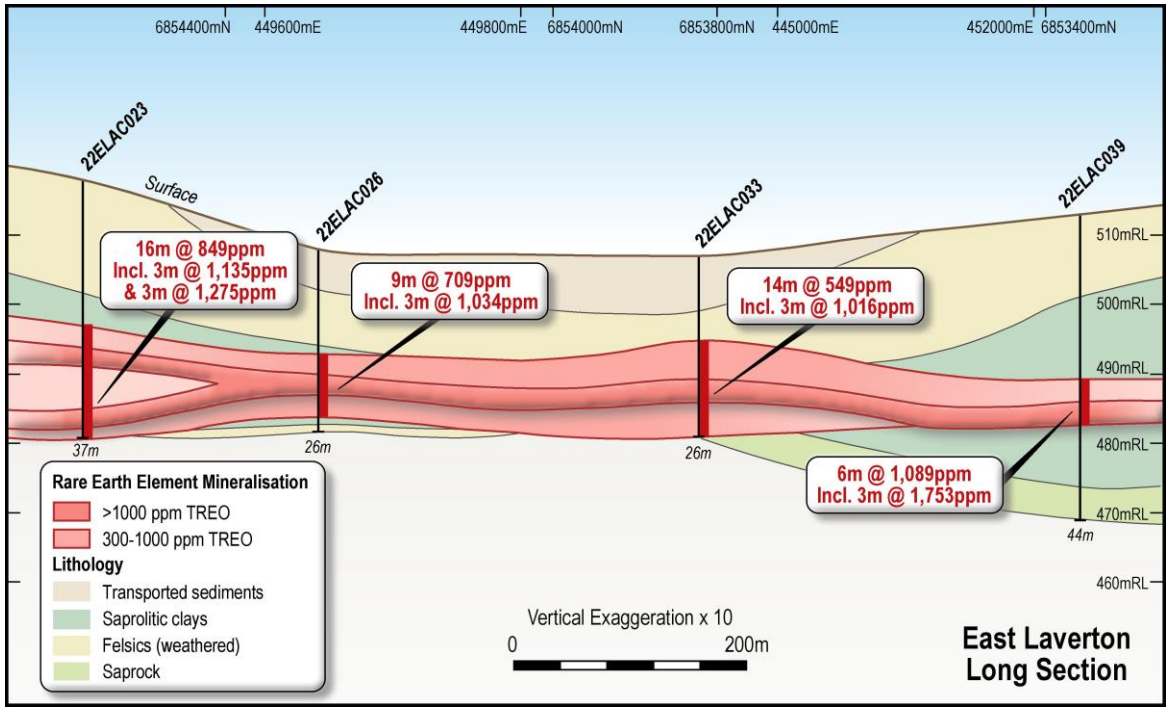
East Laverton – Pt Kidman Prospect – REE

Broad, shallow zones of REE mineralisation



Cross section diagram on 6858500mN showing aircore drilling, interpreted geology and REE mineralisation.

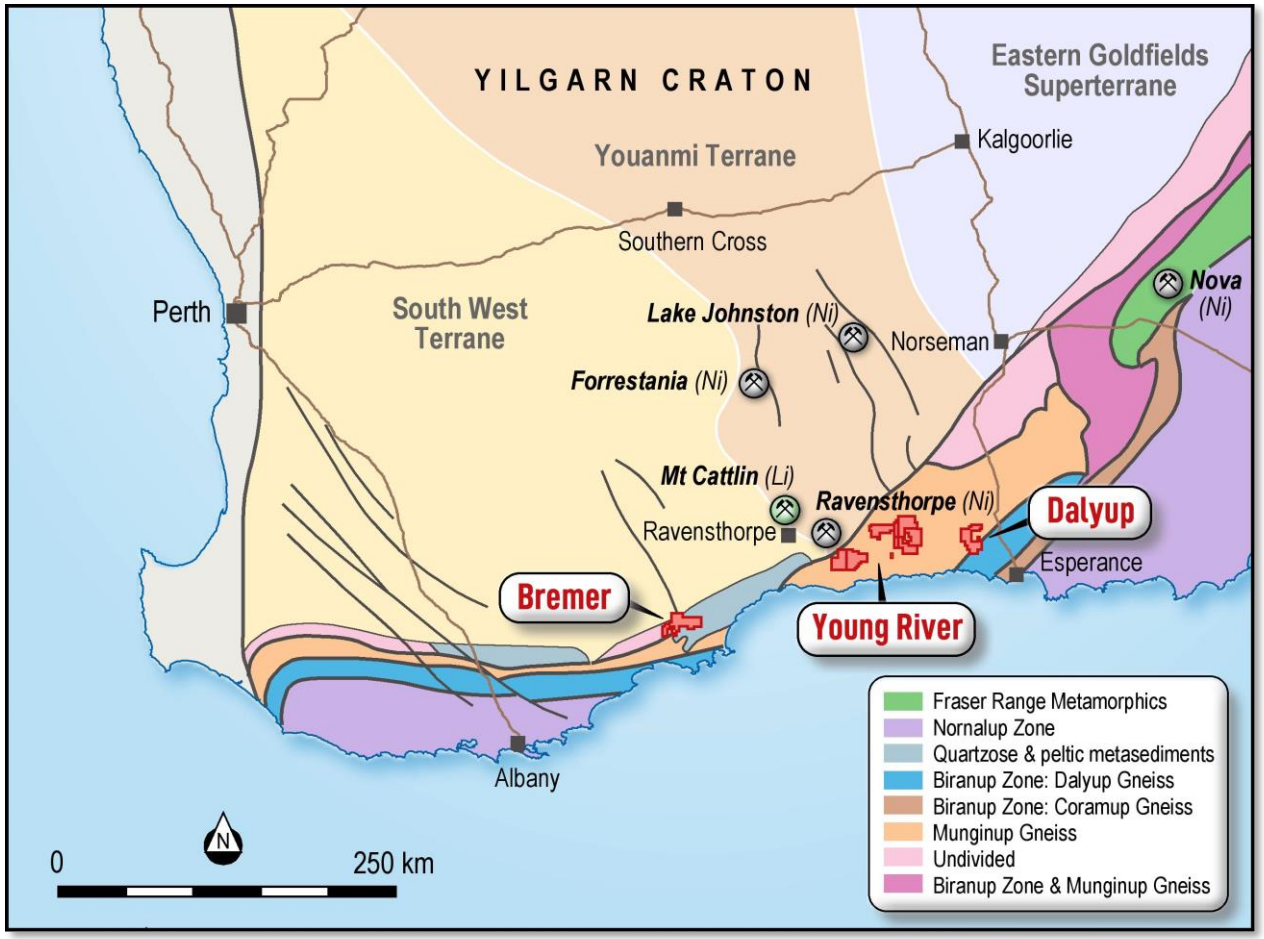
Long section diagram on approximately 449800mE showing aircore drilling, interpreted geology and REE mineralisation.



Ravensthorpe Project – Li, Ni-Cu-Co-PGE, REE, Gr

Battery Metal exploration in southern WA

- Located within the Albany-Fraser Orogen, ~400km south of Kalgoorlie
- Prospective for battery and critical minerals; active mining area for lithium and nickel-cobalt
- Poorly explored but host to numerous gold, nickel-cobalt, base metals and graphite deposits and new development projects
- MTM exploration licences cover more than 1,500km^2
- Emerging ionic clay-hosted REE province
- Excellent access to infrastructure, labour and mining services



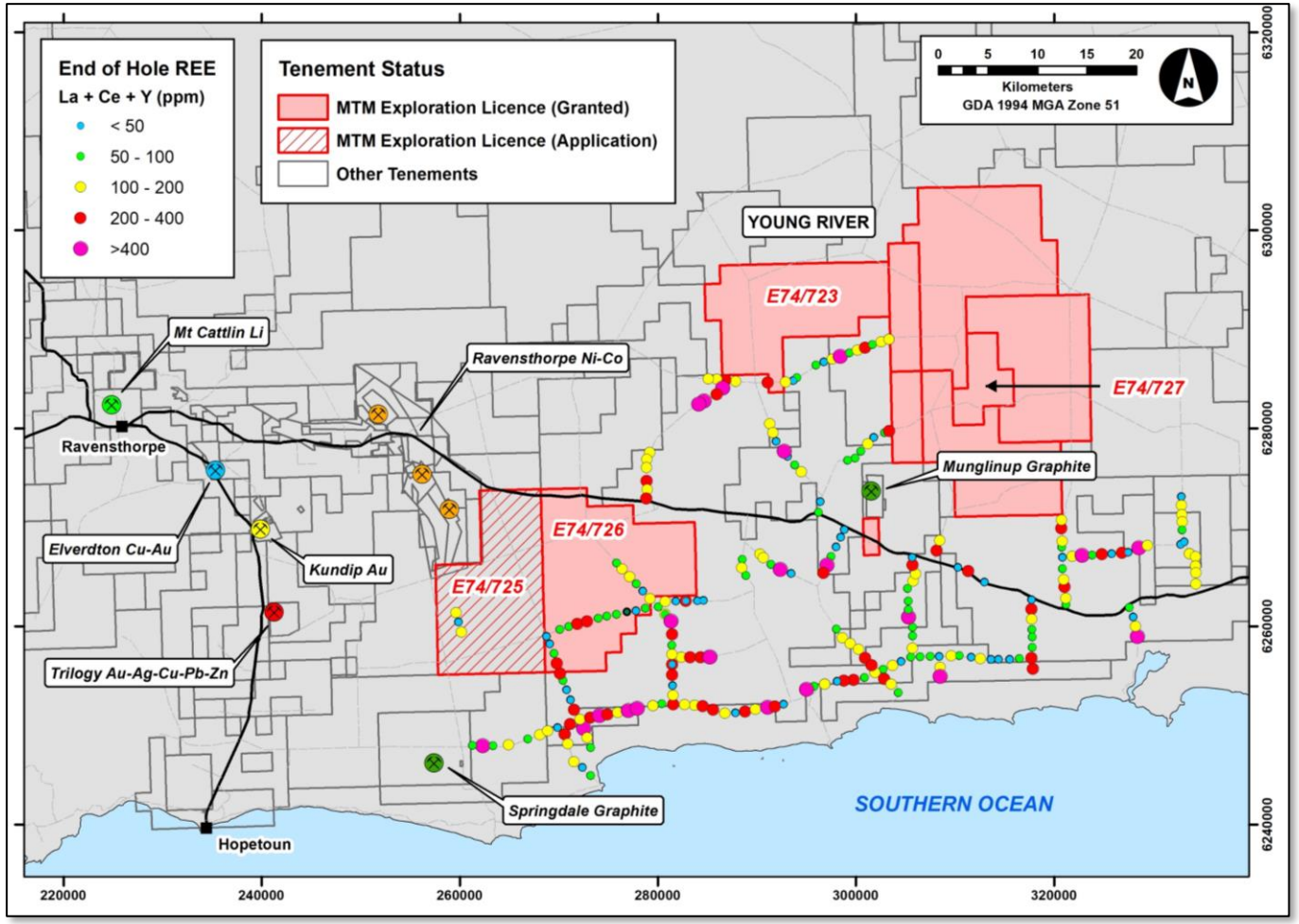
Schematic geological map of SW Western Australia showing Mt Monger Resources Project areas in the Ravensthorpe area

Ravensthorpe – Rare Earth Elements

Emerging province for ionic clay-hosted style of REE mineralisation

Mt Monger Resources

- Historical shallow drilling identified anomalous REE, including areas on MTM tenements
- Recent drilling by Meeka Gold Ltd has confirmed prospectivity
- Clay-hosted ionic REE style of mineralisation is widespread
- Flat-lying, near-surface deposits amenable to cost effective mining and processing methods
- Soil sampling and aircore drilling to extend known mineralised areas is planned



Ravensthorpe Project tenements showing historical REE results from shallow roadside aircore drilling

2022-23 Work Program & Newsflow

- Emphasis on drilling for discovery
- Priority drilling targets at all project areas
- Company funded for 2022 exploration programs
- Continue to assess quality project acquisitions to increase discovery opportunities

Project	*Q3 2022*	*Q4 2022*	*Q1 2023*	*Q2 2023*
Ravensthorpe		Soil/Auger Sampling	AC Drilling	
Mt Monger				RC Drilling
East Laverton	Soil Sampling	AC Drilling	RC Drilling	
Albion		Option		

AC – Aircore, RC – Reverse Circulation percussion, DD – Diamond
Programs subject to statutory approvals, heritage clearances and dependent on results or prior results

MTM Investment Case

Strategic landholding in both established mining and emerging critical mineral provinces

Four highly prospective project areas offer multi-commodity exploration opportunities (REE, Li, Au, Ni)

Results highlight potential for REE discovery

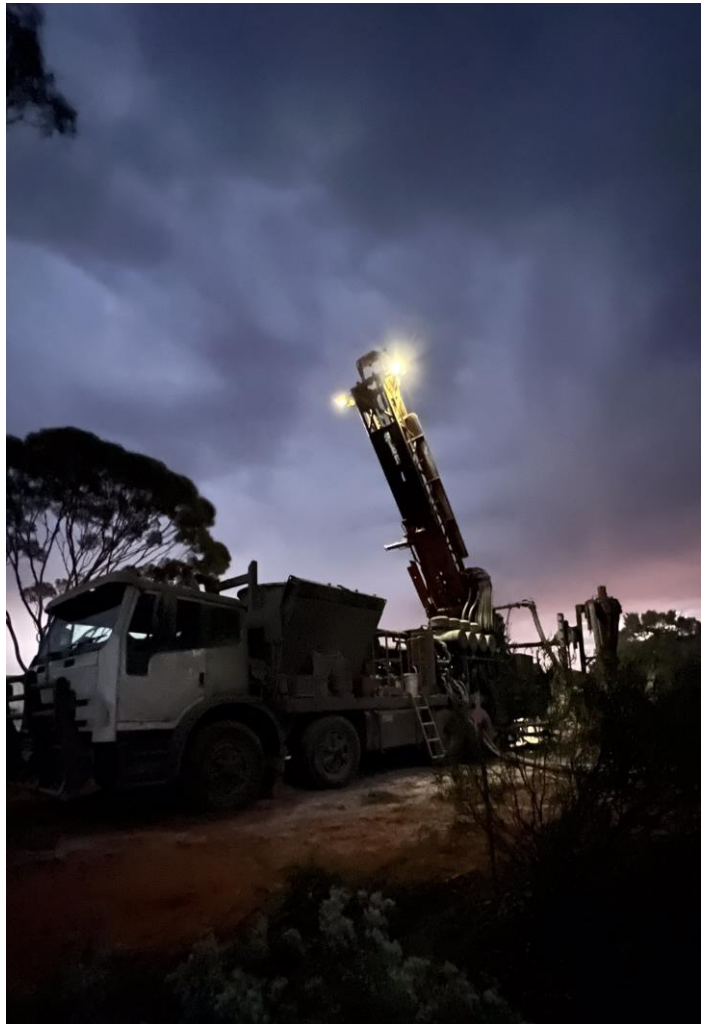
Active exploration programs & regular news flow across project portfolio

Ongoing evaluation of potential acquisition opportunities

Experienced Board and management team with a focus on adding shareholder value

Well-funded for 2022 exploration programs

Share price leveraged to exploration success



Albion Project RC percussion drilling

Mt Monger Resources

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