

Discover. Develop. Sustain.

London 202311

ASX:TEM

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Competent Persons Statement

The scientific and technical information contained within this Presentation is based on, and fairly represents information prepared by Mr Don Smith, a Competent Person who is a Member of the Australian Institute of Mining and Metallurgy (Ausimm), Australian Institute of Geoscience (AIG) and Geological Society of Australia (GSA). Mr Smith is the Managing Director of Tempest Minerals Ltd and has sufficient experience that is relevant to the style of mineralisation and type of deposit 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 Resource and Ore Reserves". Mr Smith consents to the inclusion in this presentation of the matters based on his information in the form and context in which it appears.

The Board of the Company has authorised the release of this presentation to the market.

Our Company

Investor Snapshot

- Experienced Invested Management
- Innovative science and technology
- Modest price point

Copper Gold Lithium Rare Earths

ASX Code	Share Price
TEM	\$0.008
Shares on Issue	Market Cap
511.4m	\$4m
511.4m Cash @ Sep 30	\$4m Debt





People



Board



BRIAN MOLLER

Non-executive Chairman

Brian has been a partner at the legal firm HopgoodGanim for 30 years and leads the Corporate Advisory and Governance practice. Brian is the chair or a non-executive director of several ASX listed companies; and was critical in the progression of LSE listed SolGold PLC to becoming one of the largest copper gold developments in the world.



DON SMITH

Managing Director

Don Smith is a Geologist and entrepreneur who holds a Bachelor of Science from Newcastle University and an MBA from The Australian Institute of Business. With over 20 years in the mining industry, he has held roles in junior through to multinational firms on projects spanning 6 continents and numerous commodities. Don is involved with a number of private and publicly listed resource companies.



ANDREW HAYTHORPE

Non-executive Director

Andrew Haythorpe has 30 years experience in geology, funds management and has been a Director and Chairman of a number of TSX and ASX listed companies including Crescent Gold. Andrew has been involved in over A\$300 million of mergers, acquisitions and capital raisings. Currently he is a Managing Director of Goldoz Ltd and Stunalara Metals Pty Ltd and chairman of Allup Silica Ltd.



OWEN BURCHELL

Non-executive Director

Owen Burchell is a Mining Engineer with 20 years of technical, operational and corporate experience including management positions at Rio Tinto, BHP and Barrick Gold through to numerous mining start-ups, closures and operational turnaround projects. Owen is Managing Director of imminent ASX IPO Abarta Resources Limited.

Sustainability



- ✓ Striving for best environmental practice
- ✓ Strong local stakeholder engagement
- Corporate governance committed board

Innovation

- Strategic Partnerships Pioneering New Technology
- Industry leading digital
 innovation
- New science and research

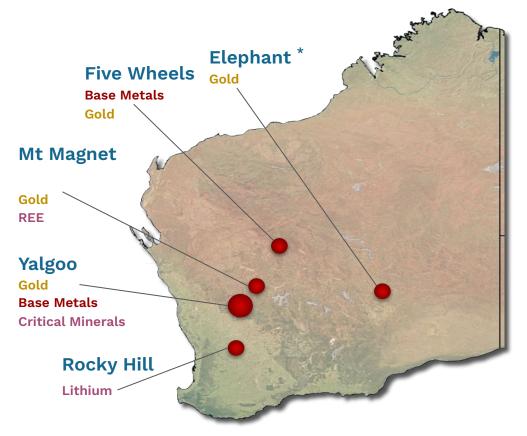






Our Projects

Australian Exploration



- ~2000 square kilometers of highly prospective territory
- High quality targets
- Derisked multi-commodity portfolio

* Pending completion of conditions precedent and transaction

Yalgoo



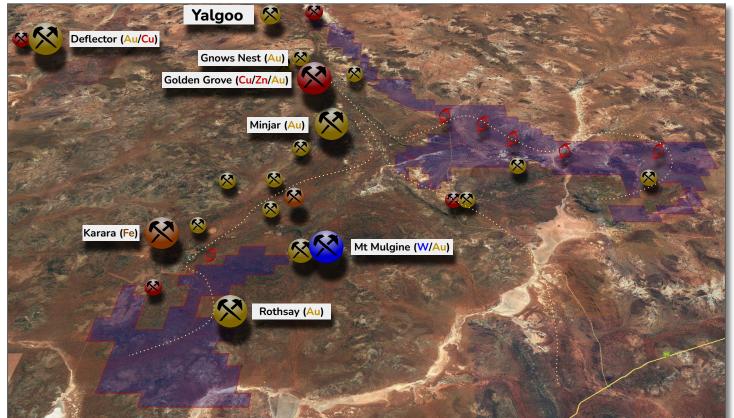


World Class Yet Underexplored

- ★ >1,000km² − TEM 100%
- ★ >25% regional landholding
- ★ Proven potential. Massive opportunity.
- ★ 400 km from Perth | High impact exploration
- ★ Nearby world class mines | Major infrastructure

Yalgoo - Scale And Precedent





Opportunity

- <10km from existing world class operations
- 50+km of strike of previously unknown mineralised belt
- Parts never explored
- First holes all mineralised
- Recent geophysics multiple confirmed and new drill targets



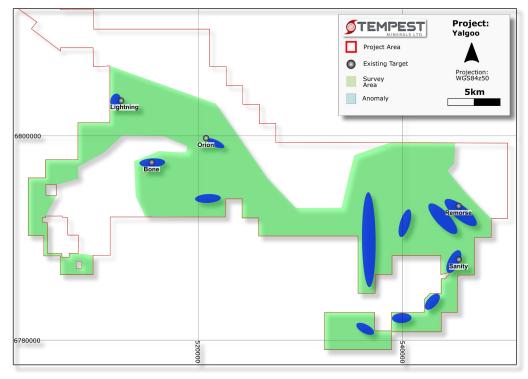


Yalgoo - EM Survey Targets

Highlights

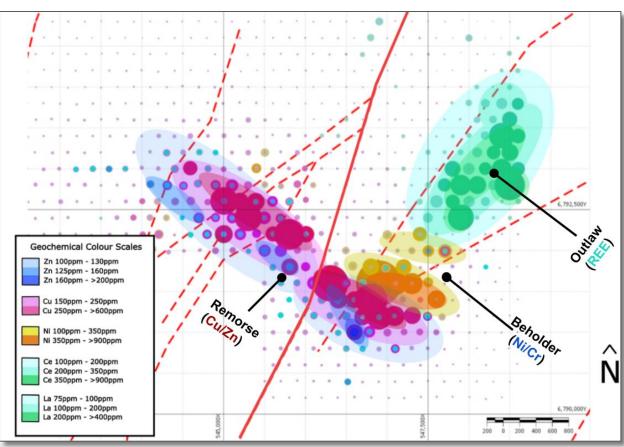
- Large scale high quality Electromagnetic Survey conducted mid 2023
- Preliminary results favourable with multiple exciting targets
- Correlation with several existing TEM drill targets
- Highly anomalous conductive signal observed at the Remorse base metal target





Learn more 🗌

Yalgoo - Remorse Copper Target



Highlights

- 4 kilometre base metal anomaly identified at the Remorse Target
- Extremely coherent results for surface geochemistry
- Geochemistry potentially correlates with a VMS signature
- Further surface sampling in progress
- Drilling program in final stages of planning

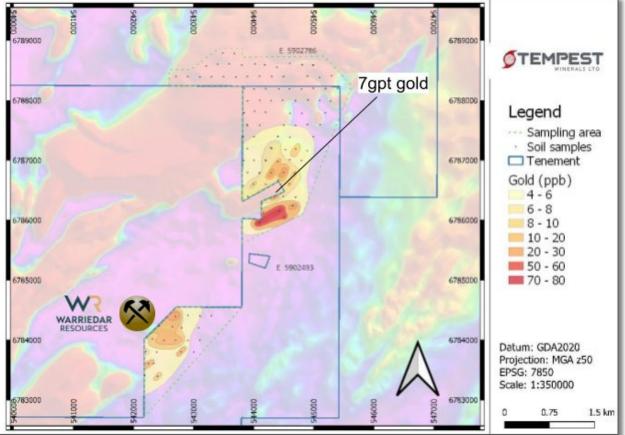
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Yalgoo - Sanity Gold Target

Highlights

- Rock chip results up to:
 - 7gpt gold,
 - 0.2% copper,
 - >60% iron
- Larger polymetallic soil envelope (up to 80ppb gold and 1,200ppm copper)
- Results beside known gold deposit with new resource currently being drilled - potential extension?



<u>Learn more 🗌</u>

Range



In The Shadow Of The Headframe

- ★ >20km² TEM 100%
- ★ New geology work | Gold and critical mineral potential
- ★ Mining region | Low bar to exploration and development

A Contractor of the

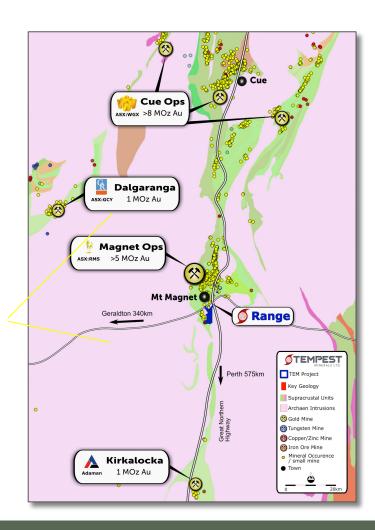
★ 5 km from processing facility | Operating neighbours

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Mt Magnet Region

World Class Location

- Prolific gold region multi million ounce historical production in Mount Magnet alone
- Adjacent success stories include:
 - Ramelius ASX:RMS
 - Westgold ASX:WGX
 - Genesis ASX:GMD
 - Spartan ASX:GMD
- Project adjacent Ramelius' Mt Magnet operations to the north and west and Genesis to East

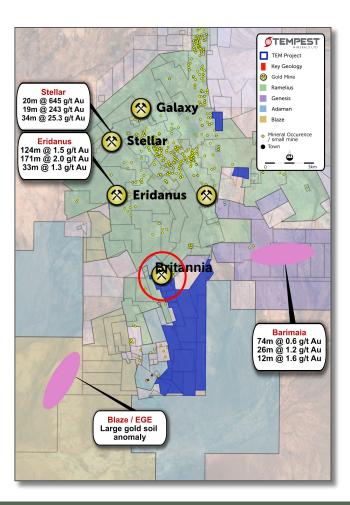




Range - Project Overview

Surrounded by Gold

- New geological models new prospectivity
- Undocumented historic workings and mineralised outcrops along strike from Britannia open pit
- Wide spread mineralisation and alteration
- Drill testing 2024





Range - Recent News

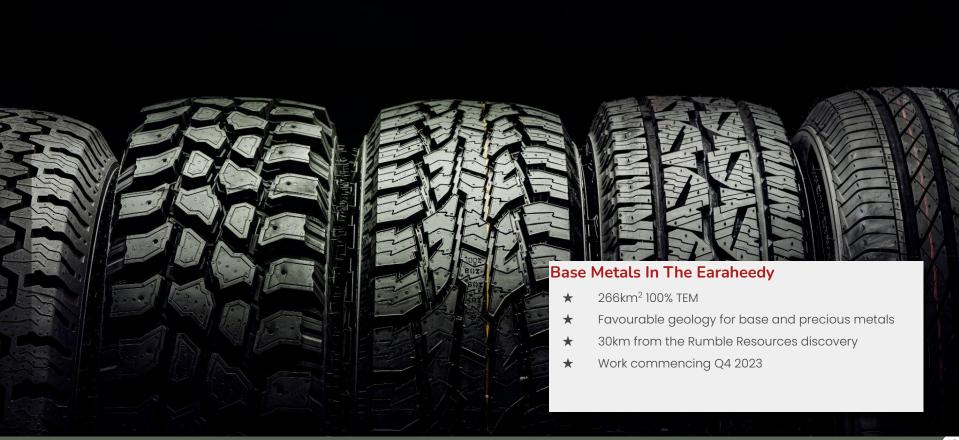
- 1gpt gold rock chips in new target area along strike from existing open pits
- Identification of multiple new exploration targets
- Preparation for further fieldwork and drilling in progress



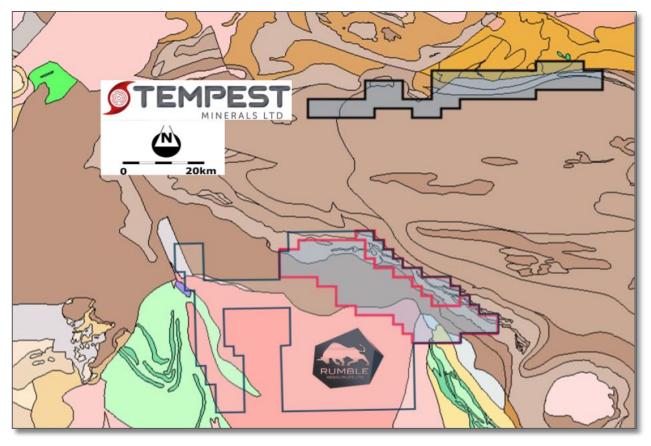
<u>Learn more </u>

Five Wheels





Five Wheels - Leveraging The Earaheedy Discoveries



Highlights

- Legacy exploration for iron has hints of base metals
- 50km of strike length
- Favourable geology
- Initial fieldwork completed



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Five Wheels - Field Work In Progress



Recent Video Footage From Five Wheels Project



Elephant



Mammoth Gold Target

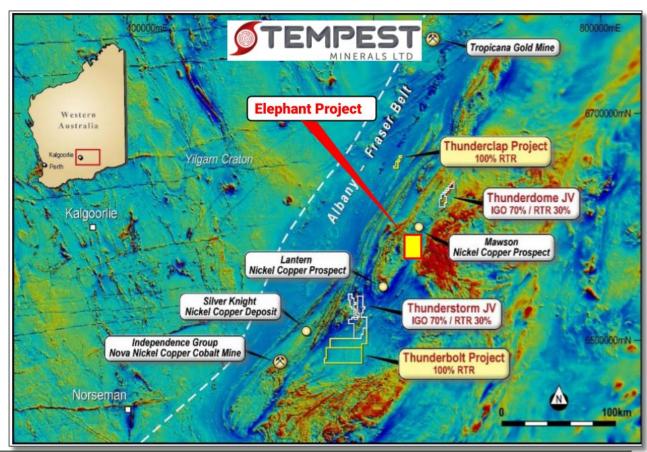
- ★ Large area | 194km²
- ★ Exciting Region | Albany Fraser Range
- ★ Multi million ounce target potential

* Pending completion of conditions precedent and transaction

Elephant - Chasing Multimillion Ounce Targets

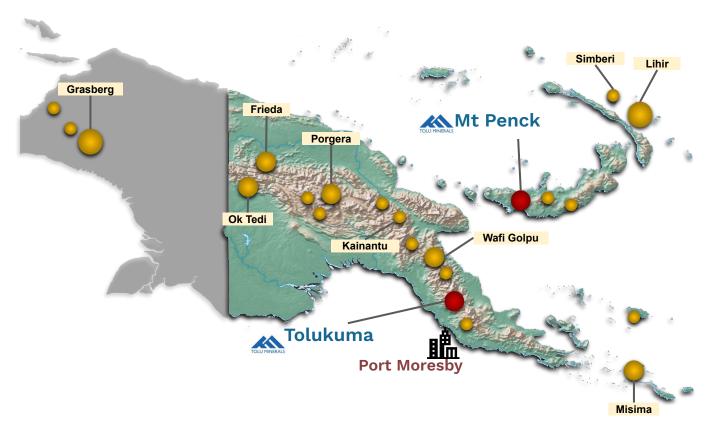
Highlights

- Large orogenic boundary structures
- Large geophysical target
- 8km soil geochemistry anomaly
- Work expected to commence in 2024



Learn more 🗌

Papua New Guinea



Tolu - Near Term Gold Production



Tolu Minerals Ltd

- Tolukuma Mine Development
 - JORC Resource (0.5M Oz)
 - Mine restart work in progress
- Mt Penck
 - High grade gold in historic exploration
 - Nearby deposits with similar geology
- Early TEM investment
- Listed on ASX Nov 2023

Deposit	Category	Tonnes	Grade Au (g/t)	Grade Ag (g/t)	Au (oz)	Ag (oz)
Tolukuma	Inferred	1,610,000	10	38	503,000	1,950,000

Source Tolu Minerals Prospectus / AMC IGR 202210

TEM confirms that it is not aware of any new information or data that materially affects the information included in the report above and, in the case of estimates of mineral resources or ore reserves, that all material assumptions and technical parameters underpinning the estimates in the relevant report continue to apply and have not materially changed.





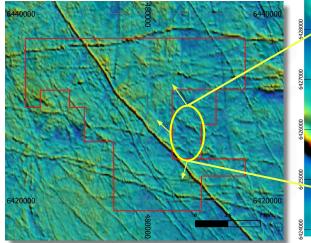


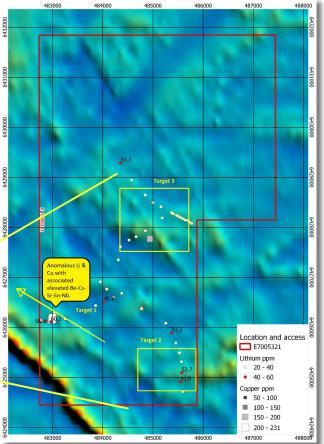
Lithium: The Electric Future

- ★ Australian hardrock lithium exploration
- ★ African hardrock lithium exposure
- ★ North American brine lithium exposure
- ★ Assessing strategies to increase shareholder value in lithium

Lithium - Rocky Hill

- 289km² 100% Tempest
- Highly accessible 100km from Perth
- Exciting soil and geophysical anomalies
- Highly prospective for lithium and other commodities
- South West Terrane greenstones and metamorphics

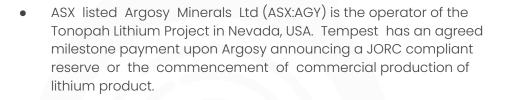






Lithium - Commercial







• Tempest retains exposure to lithium and other commodities through its current equity holding of 25 million shares in high profile Premier African Minerals.



Learn more 🗌

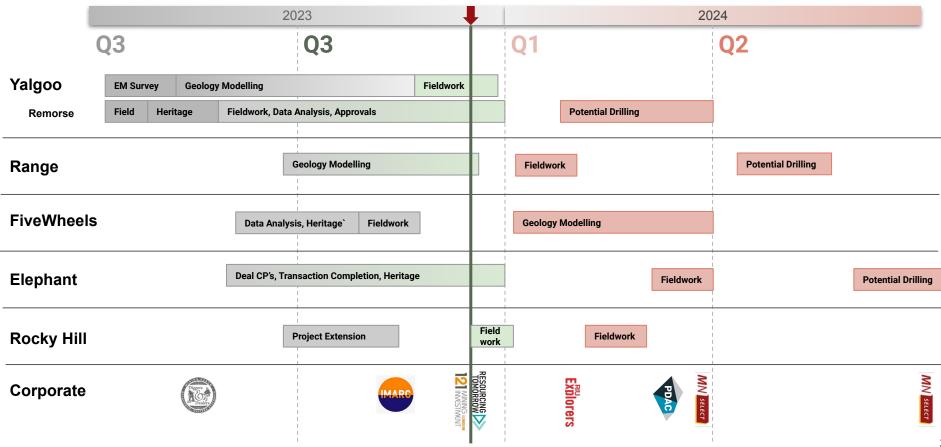
What's next?

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FY2024 Work Plan





Upcoming News:



Yalgoo

- Multiple targeted drill programs ready
- Further surface sampling
- EM survey target field verification
- Progression of other target areas in Yalgoo

Range

- Modelling results
- Drill targeting

Five Wheels

• First pass exploration results

Key Points



Derisked multi-commodity multi-jurisdiction explorer developer

Attractively priced with huge potential upside

Exciting newsflow from ongoing exploration and corporate activity

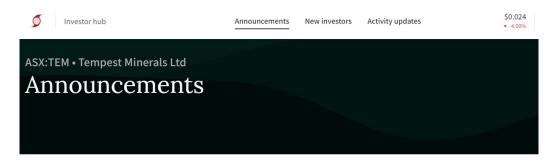
Investor Channels



Q Search

Youtube

- <u>https://www.youtube.com/@tempestminerals</u>
- New TEMPEST INSIDE short docuseries
 - Season 02 out now



ASX Announcements

Investor Hub

- InvestorHub.tempestminerals.com
- Exclusive content and direct company interaction

2023	2022	2021	2020	2019	•	
Date	te Announcement					
10/02/202	23•02:29PM	1	Applica	tion for qu	otation of securities - TEM	
7/02/20	23•05:17AM	1	PNG Up	odate - Tolu	Minerals to IPO in Q1 2023	
30/01/202	23•09:17AM		Quarter	rly Activitie	s/Appendix 5B Cash Flow Report	💬 2 questions

Showing 1 to 3 of 3 results

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