TEMPEST MINERALS LTD

Discover. Develop. Sustain.

Online Presentation 202304

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.

**“... And show’d thee all the qualities o’ th’ isle,
The fresh springs, brine-pits, barren place and fertile.
…”**

Caliban

(William Shakespeare’s - The Tempest)

Our Company

Investor Snapshot

Projects

Critical Metals
Copper
Gold
Lithium
Rare Earths

Highlights
Proven potential
Derisked commodity focus
Multiple drill campaigns
Project pipeline

Company

- Experienced expert team
- Diversified commodity and jurisdiction exposure
- Innovative science and technology
- Modest capital structure and price point
- Invested management

Australia focus | International exposure

ASX Code	Share Price
TEM	$0.019
Shares on Issue	**Market Cap**
507m	$9.6m
Cash @ Mar 31	**Debt**
$3.29m	$0m

People

Directors and Management

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.

PAUL JURMAN — Company Secretary

Paul Jurman is involved with a diverse range of Australian public listed companies in company secretarial and financial roles. He is currently company secretary of Platina Resources Ltd, Carnavale Resources Ltd and Lord Resources Ltd.

TIMOTHY BEVIS — Senior Geologist

Timothy Bevis is an experienced Geologist having worked in mining and mineral exploration in all Australian states and territories and across a spread of commodities and mineralisation styles.

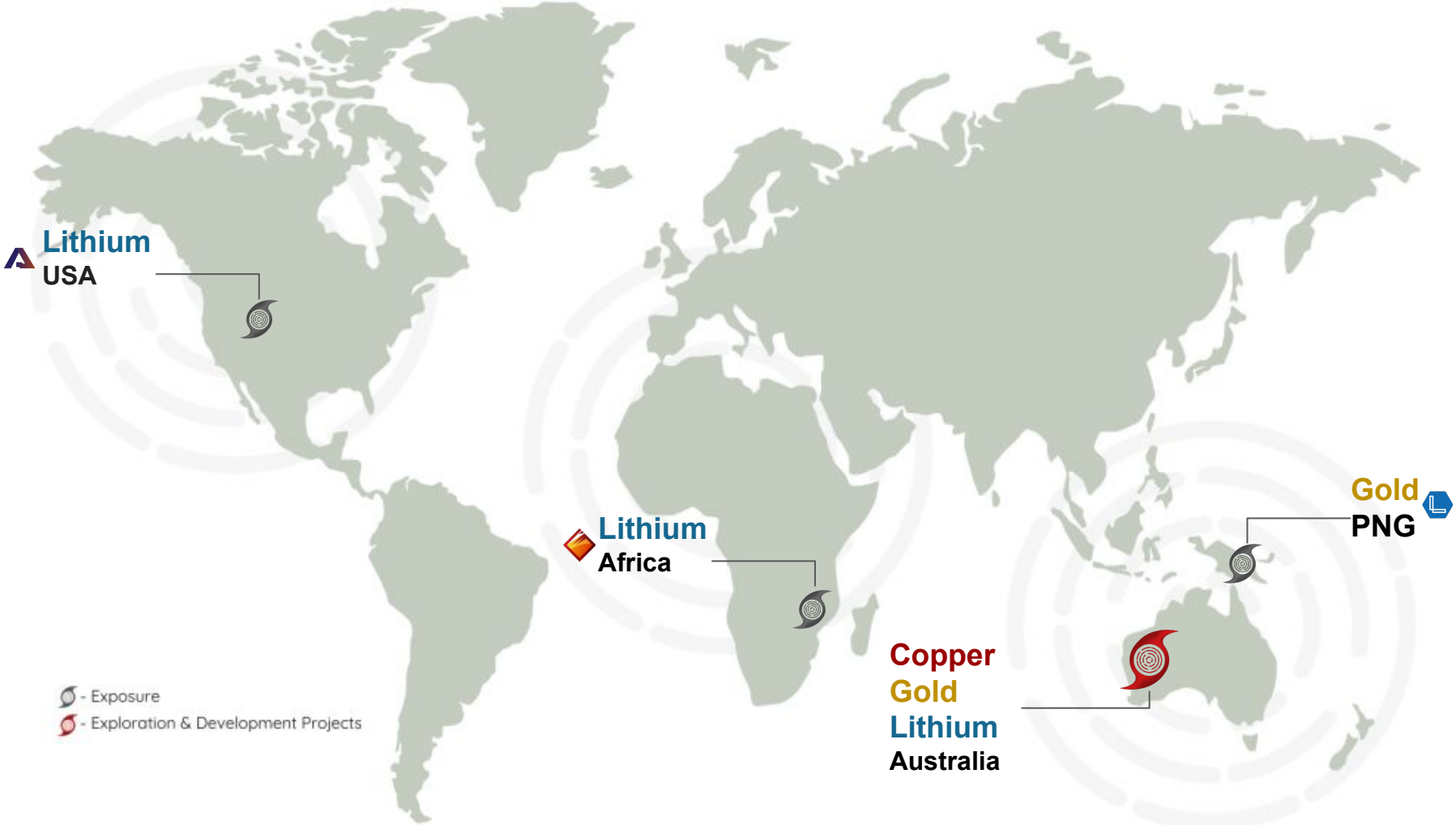
Sustainability

- ✓ Strong focus on low impact environmental management
- ✓ Close relationship with local communities and stakeholders
- ✓ Corporate governance committed board

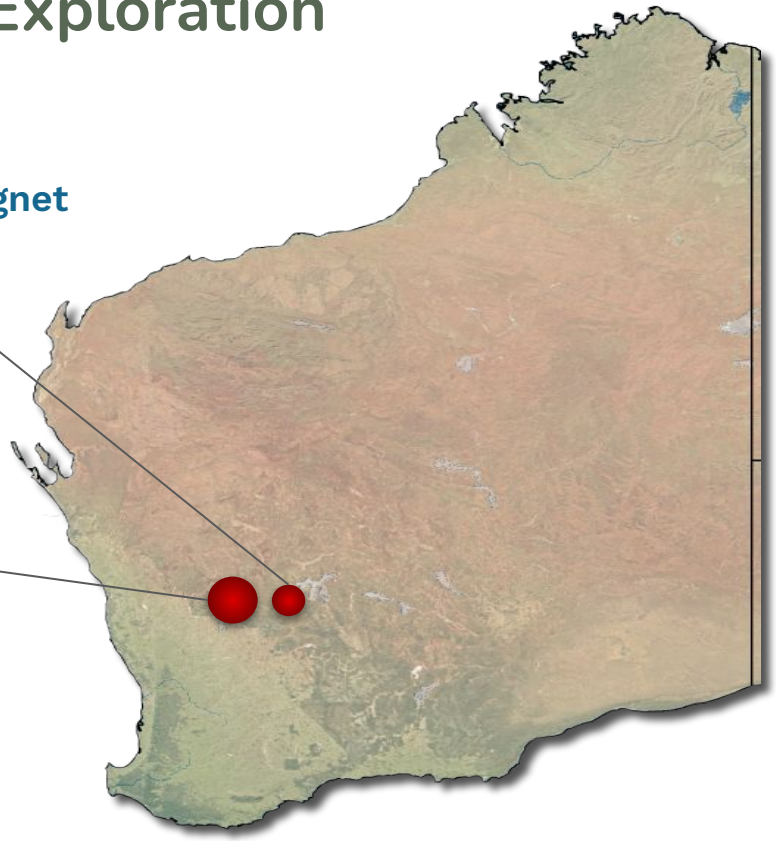
Innovation

- Pioneering innovation and technology
- Strong automation systems
- Realtime field data acquisitions systems
- Technology Strategic Partnerships

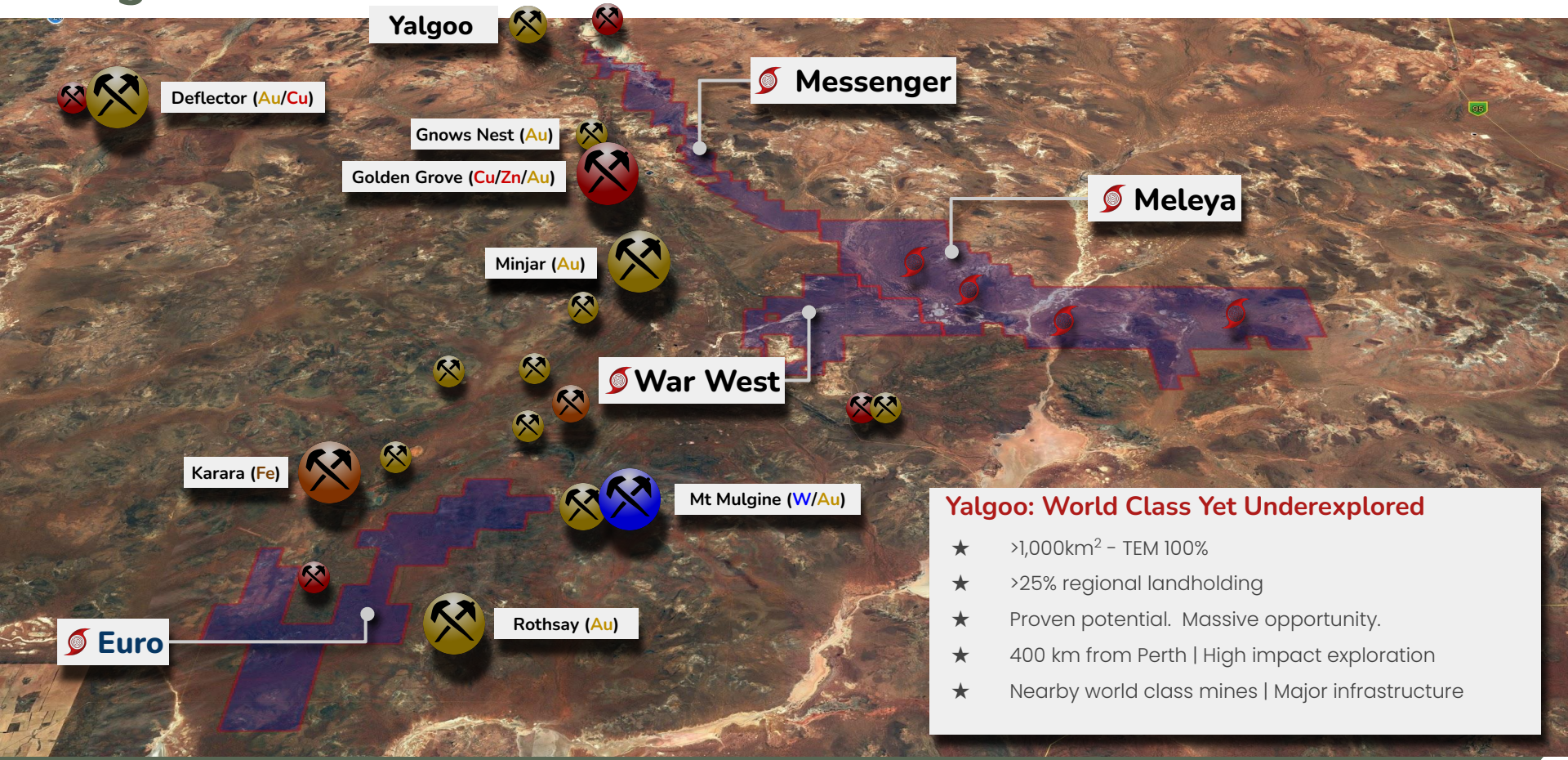
Our Projects


Lithium
USA
Lithium
Africa
Gold
PNG
Copper
Gold
Lithium
Australia
- Exposure
- Exploration & Development Projects

Current Exploration



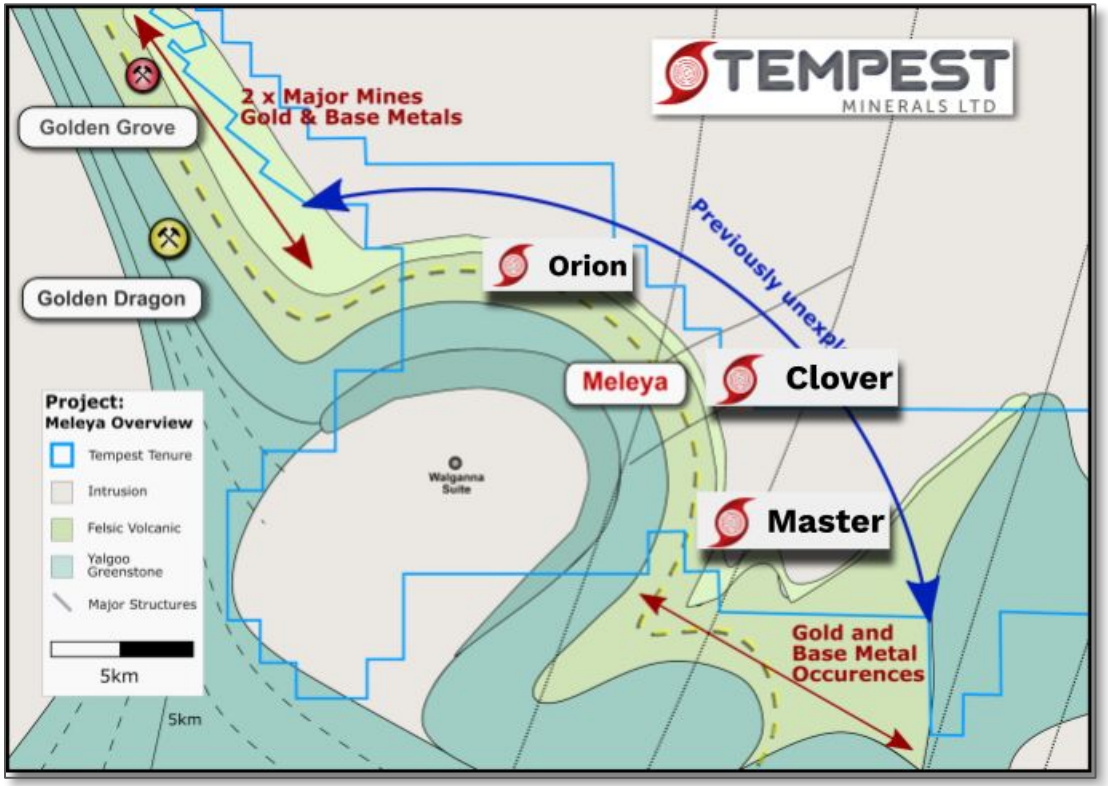
Yalgoo



Yalgoo: World Class Yet Underexplored

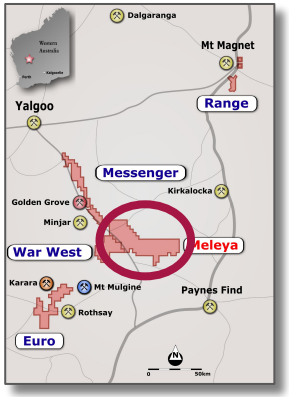
- ★ >1,000km^2 – TEM 100%
- ★ >25% regional landholding
- ★ Proven potential. Massive opportunity.
- ★ 400 km from Perth | High impact exploration
- ★ Nearby world class mines | Major infrastructure

Yalgoo: The Meleya Province



New Mineralised Belt

- 50+km of strike of previously unknown greenstone belt
- No previous leases and never explored
- Strong geophysical and geochemical signatures
- **First holes ever – all mineralised**
- One of the most exciting exploration targets in Australia today



Yalgoo: 2022 Work

Recently Completed:

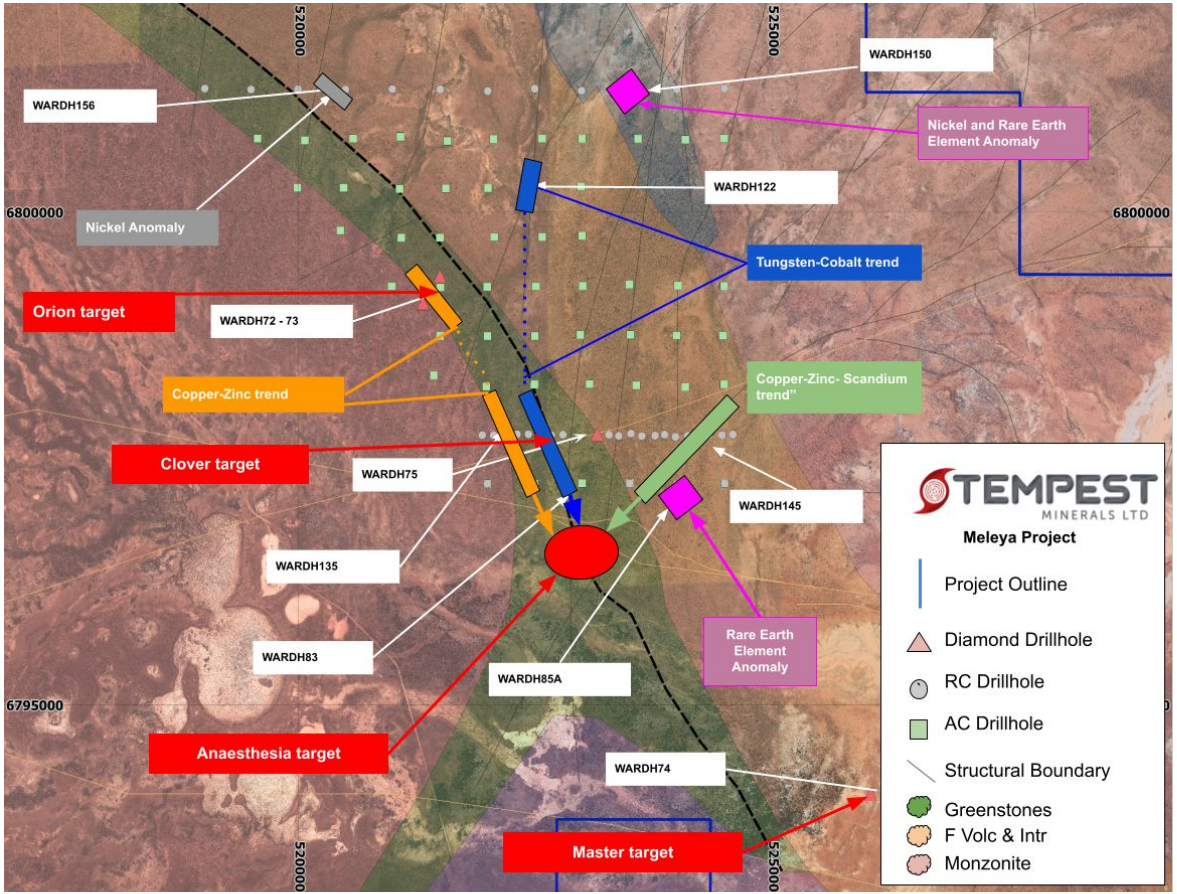
Drilling:

- ✓ 3 diamond drill programs completed:
  - >3,000m
- ✓ RC/AC program completed:
  - >6,400m
- ✓ **Multiple mineralised zones**
- ✓ Promising new zones recently identified

Geophysics:

- ✓ DHEM proves podiform sulphides present
- ✓ ElectroParaMagnetic (EPR) Survey identified over 250 anomalies

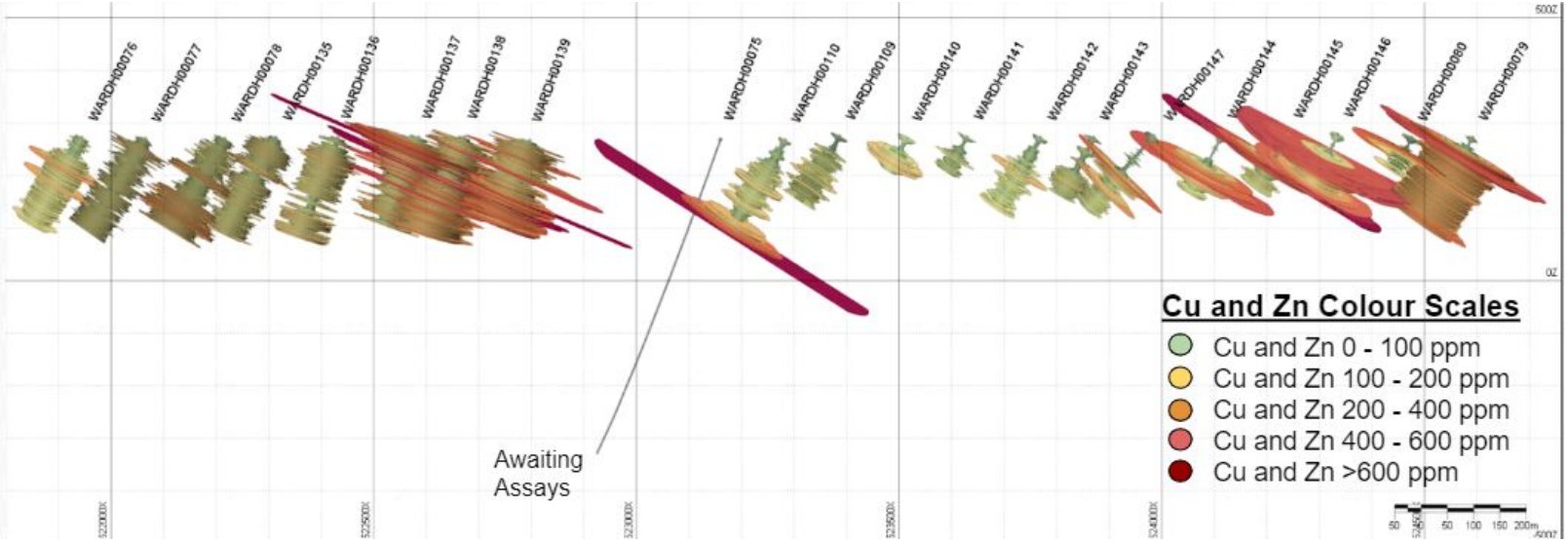
Clover Drilling - Metals Everywhere!



Highlights

- **5m @ 0.11% Nickel + 0.09% Chromium** from 101m
- **3m @ 0.54% Tungsten (WO3) and 0.07% Cobalt** from 21m
- **6m @ 0.13% REO (Rare Earth Element Oxide) - 686ppm Cerium + 348 Lanthanum + 86pm Yttrium** from 51m
  - **Including: 3m @ 0.2% REO - 1,085ppm Ce + 348ppm La + 135ppm Y** from 48m

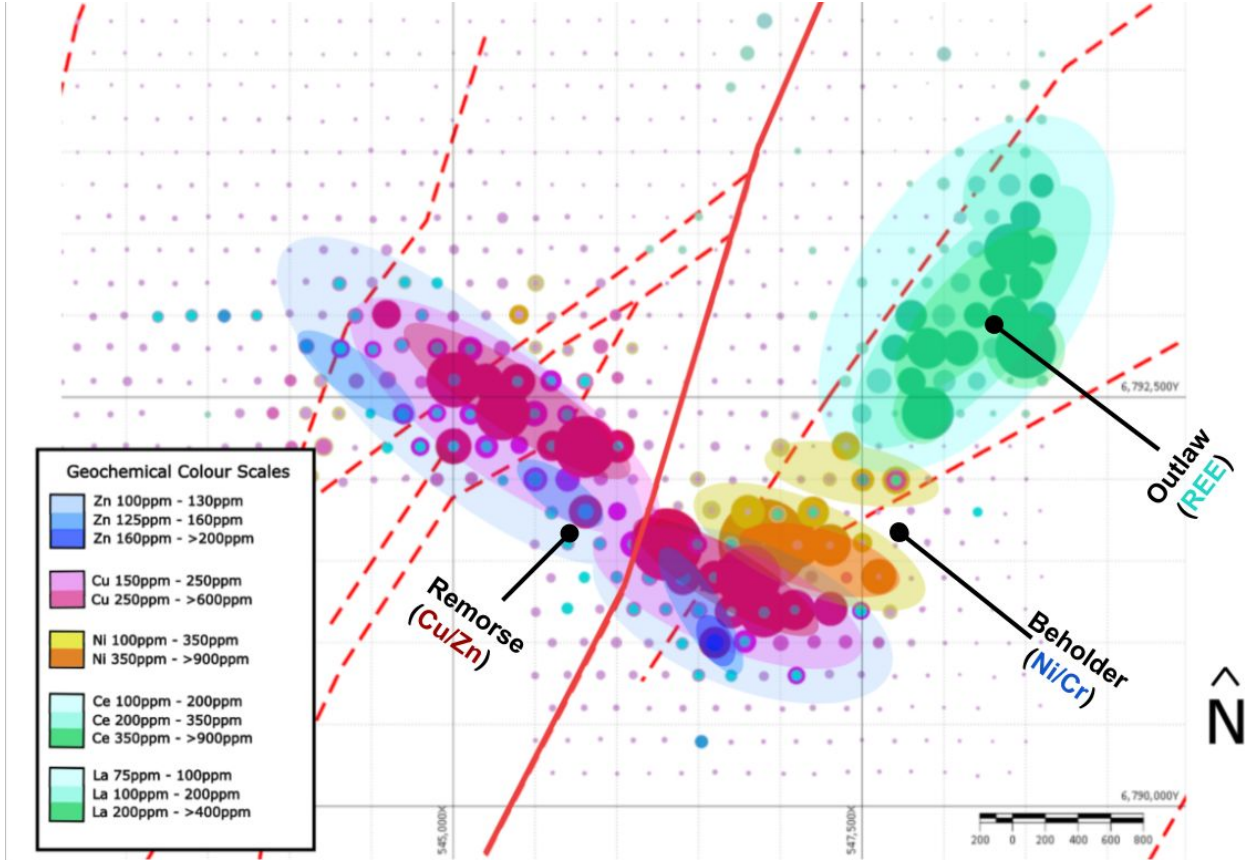
Copper/Zinc at Clover



Highlights

- Grades elevated - 4 times the normal regional values
- Multiple zones of enrichment suggest mineralising system such as VMS or skarn
- Consistent with the geological theory underpinning the Meleya Belt and drilling to date

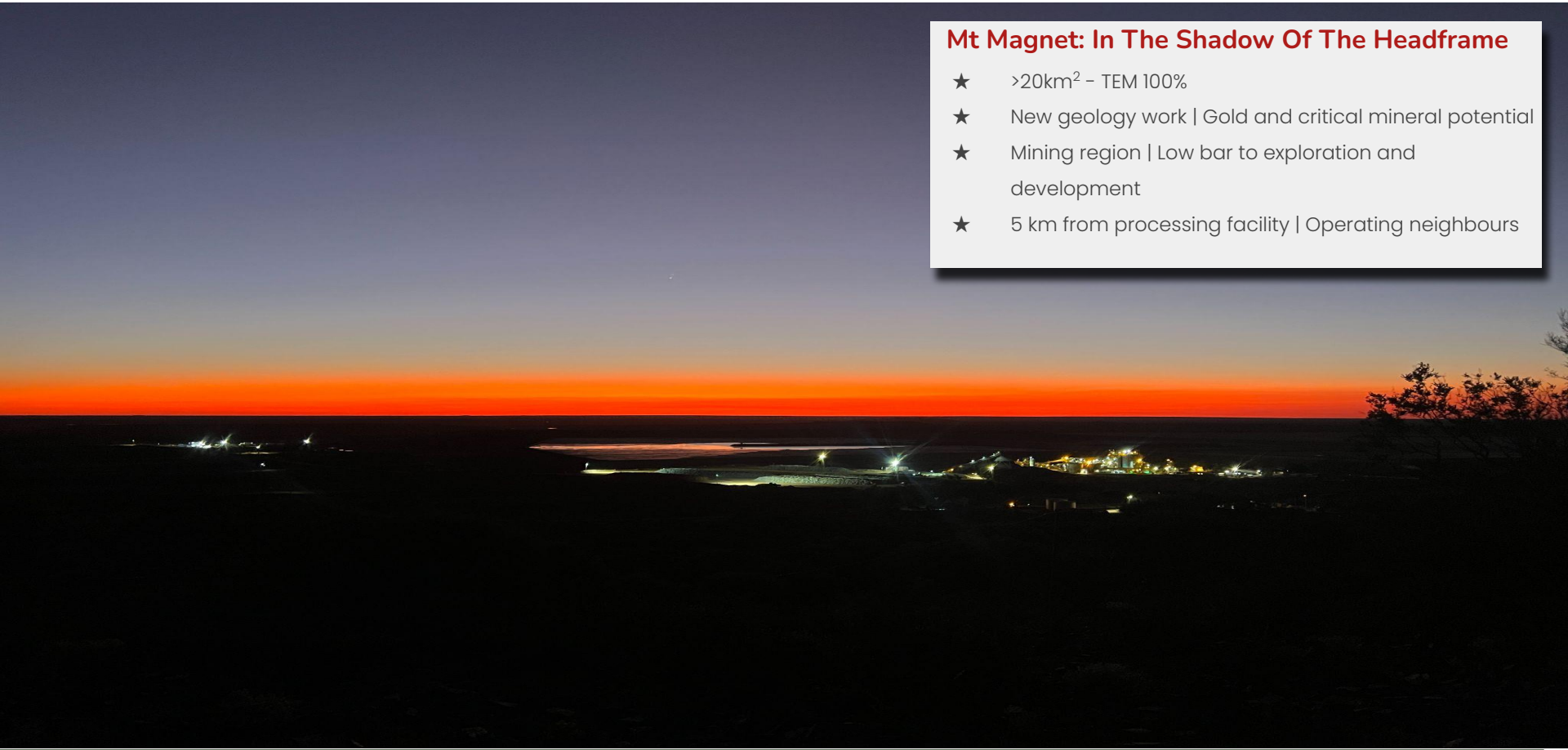
Huge Copper Anomaly At Remorse



Highlights

- 4 kilometre base metal anomaly identified at the Remorse Target
- 3 kilometre nickel / rare earth anomaly
- Geochemistry potentially correlates with a VMS signature
- Newly acquired tenements extend the target along strike
- Drilling program in planning

Mt Magnet



Mt Magnet: In The Shadow Of The Headframe

- ★ >20km^2 – TEM 100%
- ★ New geology work | Gold and critical mineral potential
- ★ Mining region | Low bar to exploration and development
- ★ 5 km from processing facility | Operating neighbours

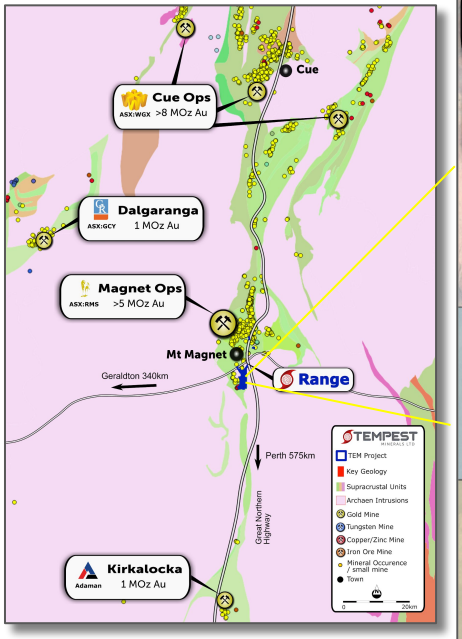
Range: A Piece Of The Puzzle

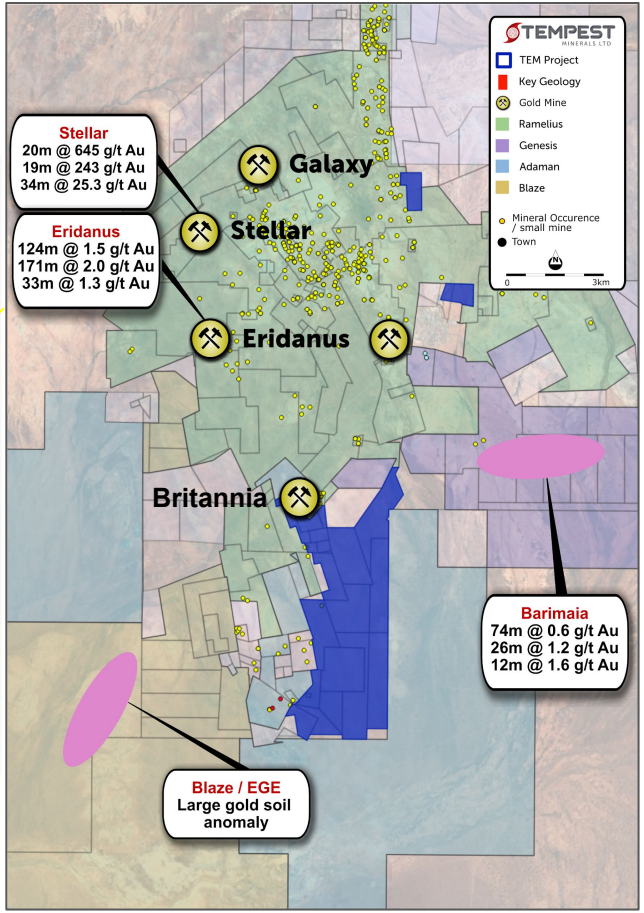
World Class Location

- Prolific gold region - >6Moz historical production in Mount Magnet alone
- Adjacent success stories include:
  - Ramelius ASX:RMS
  - Genesis ASX:GMD
  - Westgold ASX:WGX
- Tenements adjacent to Ramelius' Mt Magnet operations to the north and west and Genesis to East

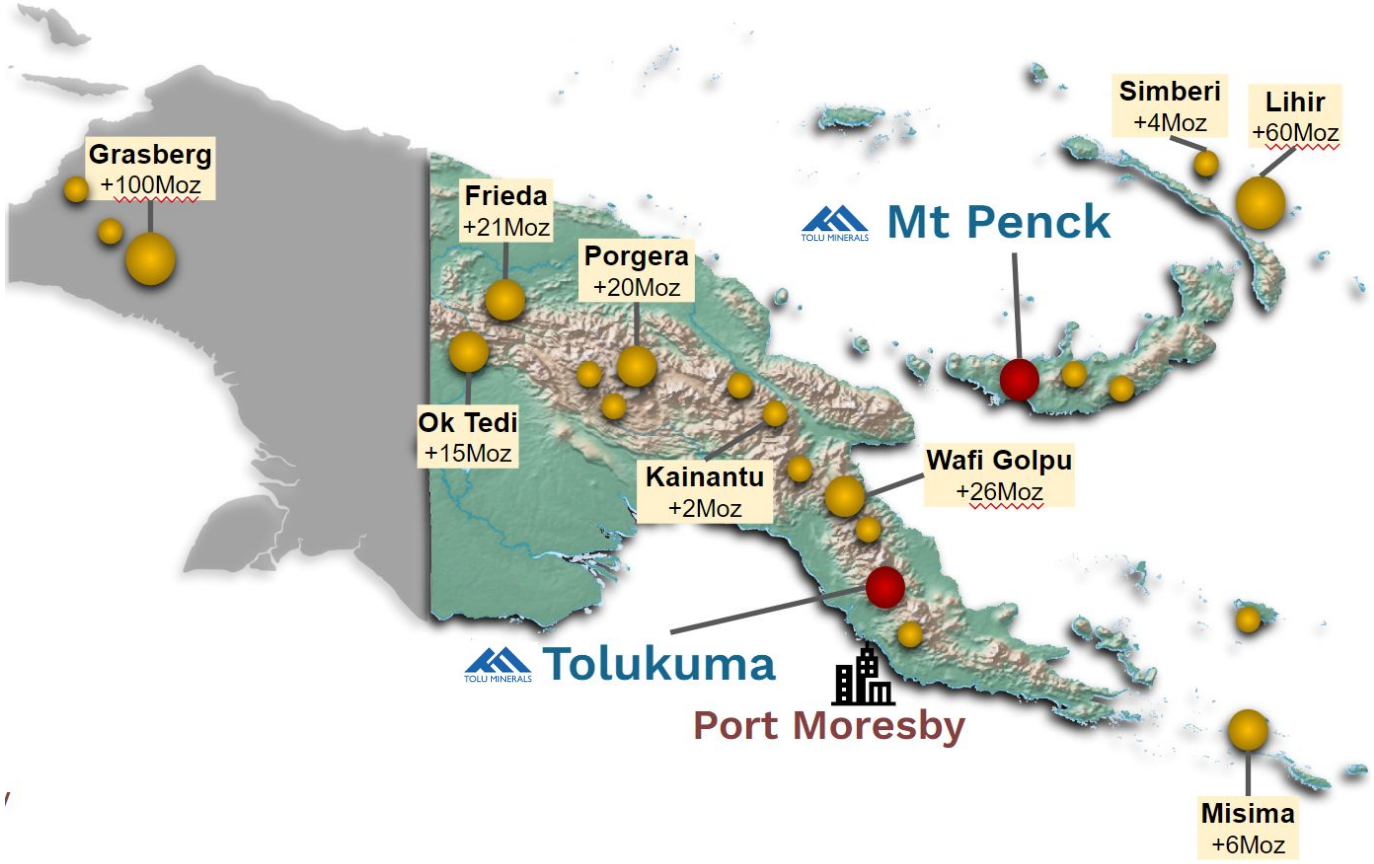
Surrounded by Gold

- New geological models for the region include Intrusion Related Gold which further increases the prospectivity of the area.
- Undocumented historic workings along strike from Britannia open pit.
- Wide spread mineralized shears, intrusives and alteration confirmed in recent field work.
- Target generation in progress with drill testing in 2023





Papua New Guinea



Near Term Gold Production

Tolu Minerals Ltd

- Tolukuma Mine Development
  - JORC Resource (1.61Mt @ 10 gpt Au and 38 gpt Ag for 503kOz - Inferred category)
  - Mine restart work in progress
- Mt Penck
  - High grade gold in historic exploration
  - Nearby deposits with similar geology
- Soon to be listed on ASX - $15M IPO
- TEM invested $1M at $0.37 (listing price $0.50)

Lithium

Lithium: The Electric Future

- ★ Demerger of Australian assets
- ★ New IPO Electra Minerals

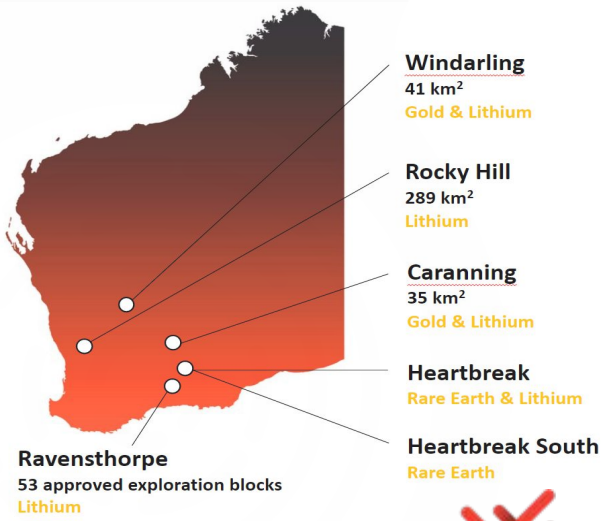
- ★ African hardrock lithium exposure
- ★ North American brine lithium exposure

Electra Minerals Ltd

- TEM to demerge its lithium projects
- New IPO - Electra Minerals Ltd
- Pre-IPO capital raising in progress
- TEM shareholders receive in-specie shares

- Significant Western Australian Lithium Portfolio

- Exciting Nevada lithium brine project



electra MINERALS

Lithium Exposure

- ASX listed Argosy Minerals Ltd (ASX:AGY) is the operator of the Tonopah Lithium Project in Nevada, USA. Tempest has an agreed milestone payment upon Argosy announcing a JORC compliant reserve or the commencement of commercial production of lithium product.

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

What’s next?

Upcoming News

Yalgoo

- Drilling in preparation at Remorse
- Potential follow up to 2022 drilling
- Remaining results due
- New target pipeline

Magnet

- Field results pending
- Fieldwork Planned

Corporate

- Electra update

Key Points

- ✓ **Derisked multi-commodity multi-jurisdiction explorer developer**
- ✓ **Attractive priced with huge potential upside**
- ✓ **Exciting newsflow from ongoing exploration and corporate activity**

Investor Channels

Youtube

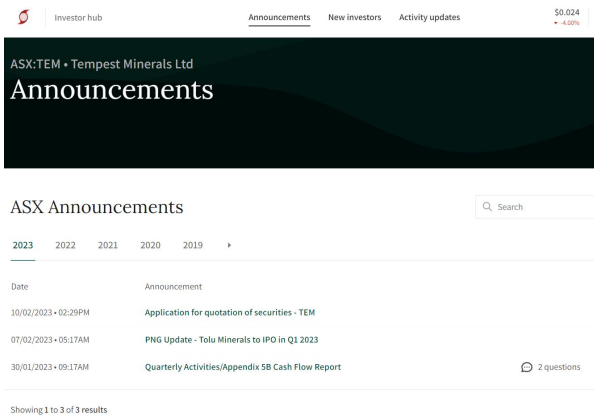
- https://www.youtube.com/@TEMPESTMINERALS

- New TEMPEST INSIDE - short docuseries
  - Season 01 to commence March 01
  - Teaser https://www.youtube.com/watch?v=y4-klb0QNo4

Investor Hub

- InvestorHub.tempestminerals.com

- Exclusive content and direct company interaction



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