

TEM | Meleya Update - Expansion of granted tenure

Key Points

- Tempest doubles the size of the land holding at the Meleya Project
- 204km² (97%) increase in granted tenure highly prospective for gold, base metals and iron ore
- Area includes known iron ore mineralisation and anomalous gold never followed up
- Nearby ~2000 metres of diamond drilling in progress within new mineral province

News Item

Tempest Minerals Ltd (TEM) is pleased to announce the expansion of the Company's 100% owned Meleya Project. TEM's landholding at the Project has increased by 97% following the award of an additional 204 km² to the current granted tenure. The new area is highly prospective for gold, base metals and contains known iron ore mineralisation. TEM is currently exploring the newly established mineralised province including diamond drilling at the Orion target area currently in progress.

Meleya Project

Expanded tenement holding

TEM continues to progress the new mineral province which has been evolving since the identification of the target horizon in 2019 ¹. The granting of E 5902465, E5902479 ² means TEM has almost doubled (97% increase) the footprint of the Meleya Project granted holding by 204km².

Pinyalling Prospect

The Pinyalling prospect contains more than 10km of strike length of the south eastern portion of the Yalgoo Greenstone belt. The new project area has been sparsely explored previously and not within the new mineralised provincial context ³.

Previous reconnaissance work on the project identified high grade iron ore (59.6% Fe) ⁴ and anomalous gold in soil sampling ⁵ but are yet to be followed up with further fieldwork.

Drilling

TEM recently announced the commencement of up to 2,000m of EIS co-funded diamond drilling at the Orion Project. The first of the two planned deep stratigraphic holes (WARDH072) is expected to be completed in the coming week, upon which casing suitable for downhole geophysics will be applied and drilling on the second hole will commence.

Background

The Meleya Project is part of the Tempest Minerals flagship Yalgoo Portfolio that extends over a footprint of more than 900km² (>808km² granted and 107 km² of pending tenure). The target zones represent one of Australia's most exciting greenfields base and precious metal exploration opportunities. Tempest has identified more than 50 kilometres of strike length of a previously unrecognised and unexplored segment of the Yalgoo Greenstone Belt which hosts a number of world class mines.

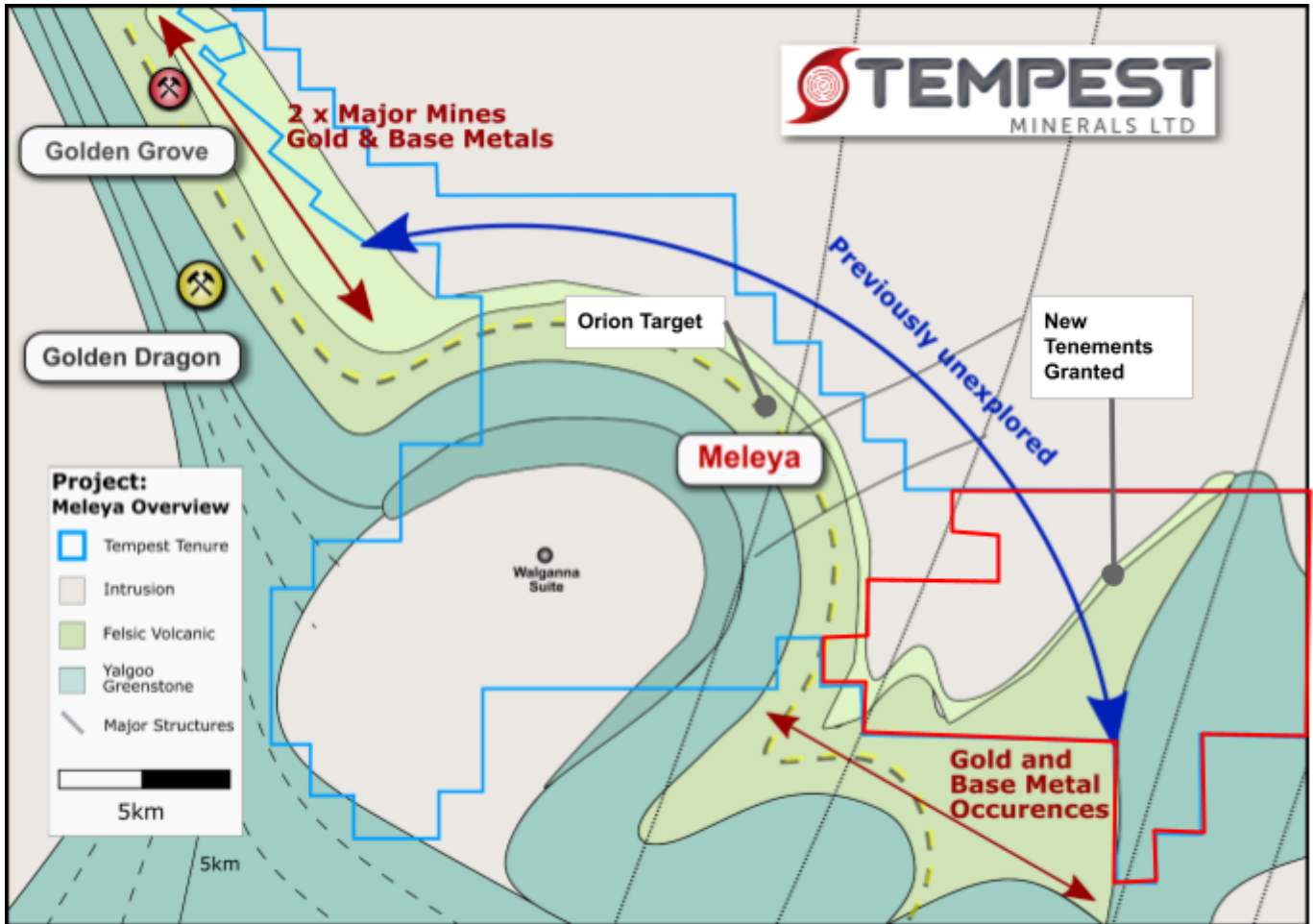


Figure 02: Schematic view of the Meleya Project with new tenure in red

Next Steps

- Ongoing exploration at the Company's Projects
- Drilling in progress at the Orion Target
- Planning and preparation for further drilling at Meleya and Euro Projects in progress

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

About TEM

Tempest Minerals Ltd is an Australian based mineral exploration company with a diversified portfolio of projects in Western Australia considered highly prospective for precious, base and energy metals.

The Company has an experienced board and management team with a history of exploration, operational and corporate success.


Tempest leverages the team's energy, technical and commercial acumen to execute the Company's mission - to maximize shareholder value through focussed, data-driven, risk-weighted exploration and development of our assets.


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The inclusion of such statements should not be regarded as a representation, warranty or prediction with respect to the accuracy of the underlying assumptions or that any forward-looking statements will be or are likely to be fulfilled. Tempest undertakes no obligation to update any forward-looking statement to reflect events or circumstances after the date of this document (subject to securities exchange disclosure requirements).

The information in this document does not take into account the objectives, financial situation or particular needs of any person or organisation. Nothing contained in this document constitutes investment, legal, tax or other advice.

Competent Person Statement

The information in this announcement that relates to Exploration Results and general project comments is based on information compiled by Don Smith who is the Managing Director of Tempest Minerals Ltd. Don is a Member of AIG and AusIMM and has sufficient experience relevant to the style of mineralisation under consideration and to the activities 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'. Don consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Appendix A: References

1. TEM ASX Announcement dated 24 February 2022 "TEM | Meleya Project Update - Drilling Commencement"
2. DMIRS approval letter for E5902465 & E5902479
3. LI3 ASX Announcement dated 06 August 2020 "Enhanced prospectivity at the Meleya Zone"
4. ASX:ROY Royal Resources (2006) website and announcements
5. ASX:DAF Discover Africa (2018)

Appendix B: Tempest current holdings in the Yalgoo Region

tenid	tenstatus	% TEM	area_km2
E 5902224	LIVE	100	26.1
E 5902308	LIVE	100	28.7
E 5902319	LIVE	100	62.9
E 5902350	LIVE	100	15.8
E 5902374	LIVE	100	69.0
E 5902375	LIVE	100	210.0
E 5902381	LIVE	100	75.3
E 5902410	LIVE	100	17.9
E 5902418	LIVE	100	15.0
E 5902419	LIVE	100	68.8
E 5902465	PENDING	100	129.0
E 5902479	PENDING	100	75.0
E 5902498	LIVE	100	3.0
E 5902507	PENDING	100	105.2
M 5900495	LIVE	50	0.7
P 5902276	LIVE	100	1.9
		Total:	904.4