

## TEM | FiveWheels - Commencement Of Fieldwork

### Key Points

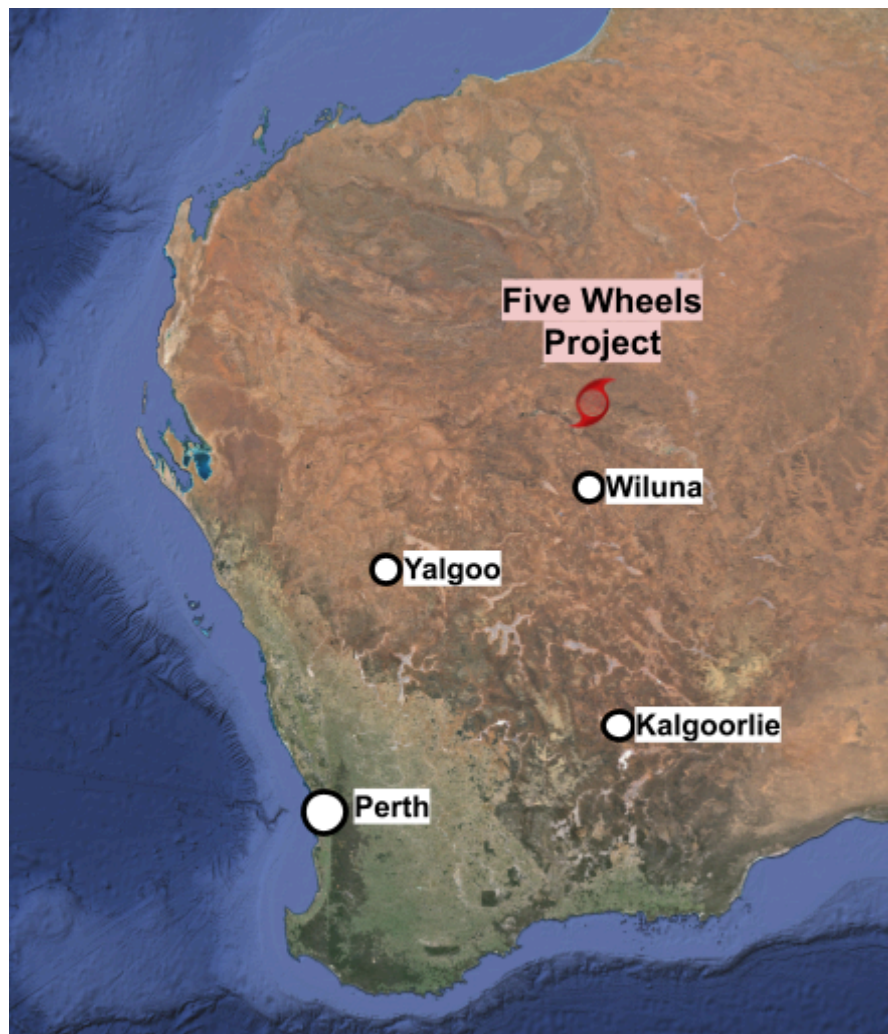
- Collaborative fieldwork commenced in conjunction with Traditional Owners
- Wide-spaced geochemical sampling and geological mapping across granted tenure
- Similar prospectivity to nearby Rumble Resources Earraheedy Zinc Discovery

### Summary

Tempest Minerals Limited ("Tempest" or "the Company") is pleased to announce the commencement of fieldwork at its Five Wheels Project, located approximately 150km north of Wiluna in the Western Australian Warburton Mineral field. The project is located ~36km North of major discoveries including the world-class Rumble Resources Earraheedy Zinc Project.

In addition to the drilling currently underway at the exciting Remorse Target <sup>1</sup> at the Yalgoo Project the Company has initiated a comprehensive fieldwork program at Five Wheels, which includes:

- Geological mapping and sampling across the granted tenure
- A wide-spaced regional geochemistry sampling program
- Cultural awareness and collaborative exploration with the region's Traditional Owners



**Figure 01: Five Wheels Project Location**

## FiveWheels Project

### Background

In July 2023, Tempest announced the acquisition of the FiveWheels Project <sup>2</sup>. The Five Wheels Project, covering 266 square kilometres, is situated on the northern periphery of the Earaheedy Basin - approximately ~150 km north of the Western Australian mining town of Wiluna. The project area is considered highly prospective for base metals, including zinc, copper, and lead, with geological similarities to recent significant discoveries in the region.

This region was reinvigorated in 2021 by the major discovery of base metals by Rumble Resources (ASX:RTR) <sup>3</sup> and in 2023 RTR reported a globally significant inferred Mineral Resource Estimate (MRE) of 94Mt @ 3.1% Zn + Pb and 4.2g/t Ag (at a 2% Zn + Pb cutoff) <sup>4</sup>. Neighbouring Strickland Resources Ltd (ASX:STK) also announced the discovery of similar mineralisation in 2023 <sup>5</sup>.

The FiveWheels Project is approximately 36km north of these projects and is considered to exhibit similar geology. This is highlighted by historic exploration near the FiveWheels Project exhibiting soil geochemistry up to 1,130 ppm (~0.1%) Copper and 847 ppm Zinc <sup>6</sup>. Similarly, key geological units including the Yelma Formation and the Frere Formation have been intersected in legacy drilling but not assayed <sup>7</sup>.

Key features of the Five Wheels Project include:

- Presence of important geological units associated with base metals mineralisation
- Legacy high-grade soil results, including 1,130 ppm copper and 847 ppm zinc
- Strategic location approximately 36 kilometres north of major base metal discoveries
- Heritage agreements signed and collaborative exploration in progress <sup>8</sup>
- State government EIS funding granted for geophysical survey planned for early 2025 <sup>9</sup>

### Fieldwork Commenced

TEM previously completed a reconnaissance visit to the project in October 2023 <sup>10</sup> and established access for the wide-spaced regional geochemistry sampling program currently in progress. This survey is a key component of this initial fieldwork and primarily aims to:

- Expand upon existing geochemical anomalies identified through legacy exploration data
- Identify new areas of interest across the project's 50km strike length
- Provide valuable data to inform future exploration activities

The initial fieldwork is expected to continue until October 2024. The results anticipated in Q4 2024 will - in conjunction with the planned geophysical survey - inform the future shape of Tempest's broader exploration 2025 plans for the Five Wheels Project.

This initial fieldwork, particularly the regional geochemistry sampling program, is a critical first step in unlocking the potential of this highly prospective area. We look forward to sharing the results with our shareholders as we progress our exploration efforts.

The Company will provide further updates as significant developments occur.

### Next Steps

- Completion of the current field campaign
- Geochemical results due in Q4 2024
- Geophysical survey to be completed in 2025 pending availability
- Ongoing analysis and exploration target generation

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 maximise shareholder value through focused, data-driven, risk-weighted exploration and development of our assets.

## Investor Information

 [investorhub.tempestminerals.com](https://investorhub.tempestminerals.com)

TEM welcomes direct engagement and encourages shareholders and interested parties to visit the TEM Investor hub which provides additional background information, videos and a forum for stakeholders to communicate with each other and with the company.

## Contact

For more information, please contact:

Don Smith

Managing Director



Level 2, Suite 9  
389 Oxford Street  
Mt Hawthorn,  
Western Australia  
6016



+61 892000435



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## Forward-looking statements

This document may contain certain forward-looking statements. Such statements are only predictions, based on certain assumptions and involve known and unknown risks, uncertainties and other factors, many of which are beyond the company's control. Actual events or results may differ materially from the events or results expected or implied in any forward-looking statement. 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 Ausimm, GSA and AIG 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 10 September 2024 "Yalgoo - Commencement Of Drilling At Remorse"
2. TEM ASX Announcement dated 20 July 2023 "Tempest to Acquire Earraheedy Base Metal Project"
3. Rumble Resources Ltd ASX Announcement dated 19 April 2021 "Major Zinc-Lead Discovery at Earraheedy Project"
4. Rumble Resources Ltd ASX Announcement dated 19 April 2023 "Maiden Resource Confirms Earraheedy's World Class Potential" - refer Appendix C.
5. Strickland Metals Ltd ASX Announcement dated 19 October 2021 "High Grade Mississippi Valley-Type Zinc-Lead Discovery In Earraheedy Basin"
6. DMIRS WAMEX report number A92348
7. DMIRS WAMEX Report A100621
8. TEM ASX Announcement dated 31 May 2024 "Five Wheels - Heritage Agreement And Exploration Plan"
9. TEM ASX Announcement dated 05 June 2024 "Five Wheels - Tempest Receives EIS Approval for Geophysics"
10. TEM ASX Announcement dated 24 October 2023 "Five Wheels - Initial Fieldwork Commences Onsite"