

TEM | Messenger Project enlarged and drilling imminent

Key Points

- Tempest increases landholding at Messenger Project
- New ground captures area of historical high grade gold production and nearby historic drilling of up to 451gpt gold
- 2500m drilling program to commence in coming weeks focussing on extension of known lode hosted gold mineralisation and new VMS target

News Item

Tempest Minerals Ltd (TEM) is pleased to update the market of a new extension to the Messenger Project. The new extension covers the well known historic high grade Messengers Patch gold production area.

Tempest anticipates to begin drilling at both the existing Dally high grade lode hosted gold target - including the new extension - followed by the Wally VMS target in the coming weeks.

Project

Background

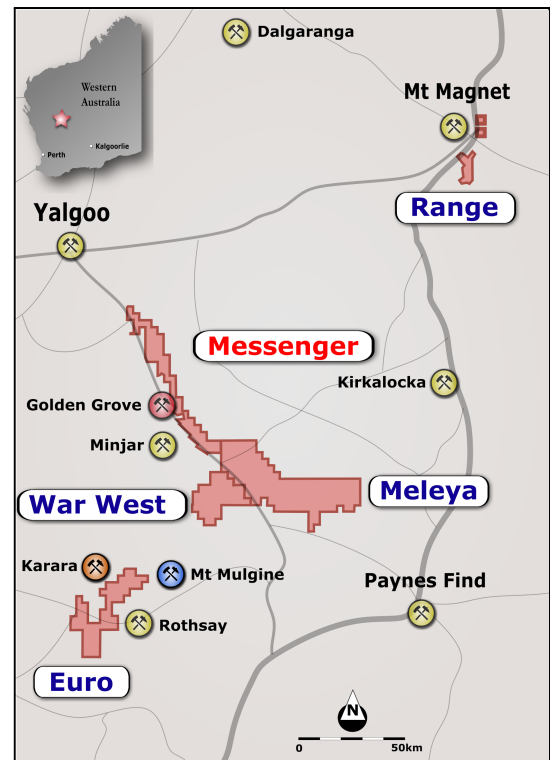
The Messenger Project is part of the Company's extensive landholding within the Yalgoo greenstone belt located 450 km North of Perth, Western Australia. The project is 8km North of the prolific Golden Grove Copper/Zinc/Gold Mine and adjacent to the historic Messengers Patch.

The Messenger Project (including the new tenement) is a well known historic mining area which had numerous high-grade mines (up to 10 ounces gold per ton¹) and a state battery (government built gold processing facility) in the early 1900s^{2, 3}.

The area is currently undergoing an explosion in exploration including multiple discoveries^{4, 5} and major intersections announced by Emu NL (ASX:EMU)⁶ at their Gnows Nest and Monte Christo prospects including 3m @ 42gpt (including 1m @ 89.5gpt from 78m). These targets sit adjacent to the Messenger Project (13km to the North West).

Project Portfolio

The new extension is a mining lease comprising 72 hectares along strike from the previously announced drilling and new exploration leases⁷. Tempest has entered into an agreement with the holder of the M5900495 to earn in up to 50% of the tenement through expenditure of \$50,000 including drilling over the next 12 months.



Geology

The Messenger Project is a zone of highly altered felsic volcanics and felsic to mafic dykes and intrusions cross cut by intense, NE-trending shear zones. These shear zones host lodes of multiple metre thickness, made up of quartz and chlorite schist over a strike length of at least 3 kilometres. The outcropping zones of mineralisation were previously exploited through mining in the early 20th Century and has been a well known and popular location in contemporary times for prospecting activities.



Figure 1a/b: Nuggets recently recovered at the Messenger Project by prospectors (mass in grams)

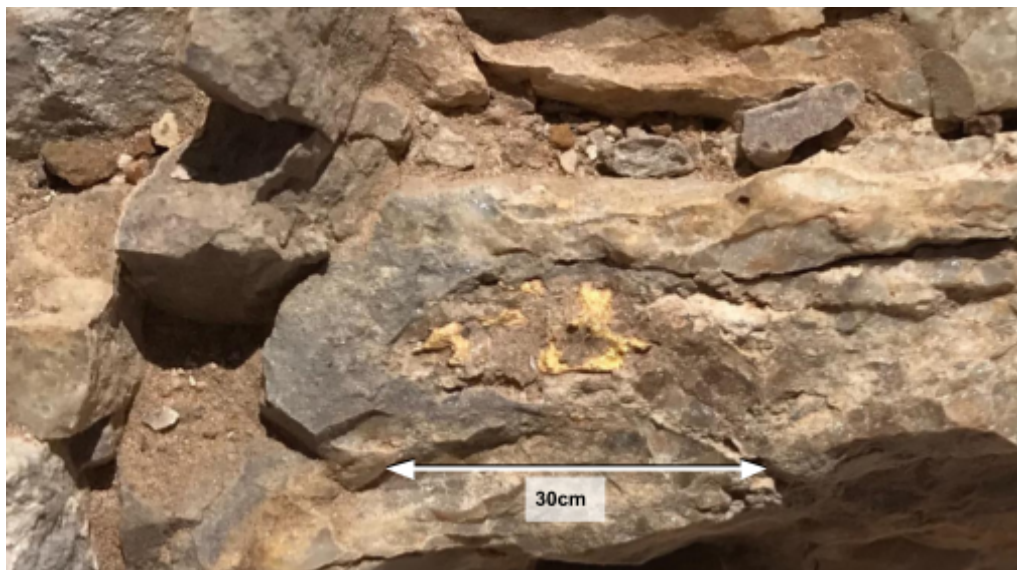


Figure 2: Outcropping gold at the Messenger Project (scale of nugget is approximately 30cm horizontally)

Despite its strategic location adjacent to numerous mining centres, the Messenger Project is underexplored with little or no modern exploration conducted outside of prospecting activities. Geophysical modelling by Tempest Minerals⁸ shows a clear curvilinear magnetic trend which matches known mineralisation and indicates that limited drilling conducted in the 1990's appear to be placed in locations that did not test the target horizon - with the exception of one drillhole which intersected high-grade mineralisation including 2 metres @ 228.92 gpt gold from 10m including 1m @ 451gpt gold.⁹

The Project also boasts a large 'bullseye' known as the Wally Target. Circular magnetic anomalies such as this have been known to be associated with volcanogenic massive sulphide (VMS) deposits such as the nearby world class Golden Grove copper/zinc/precious metal camp.

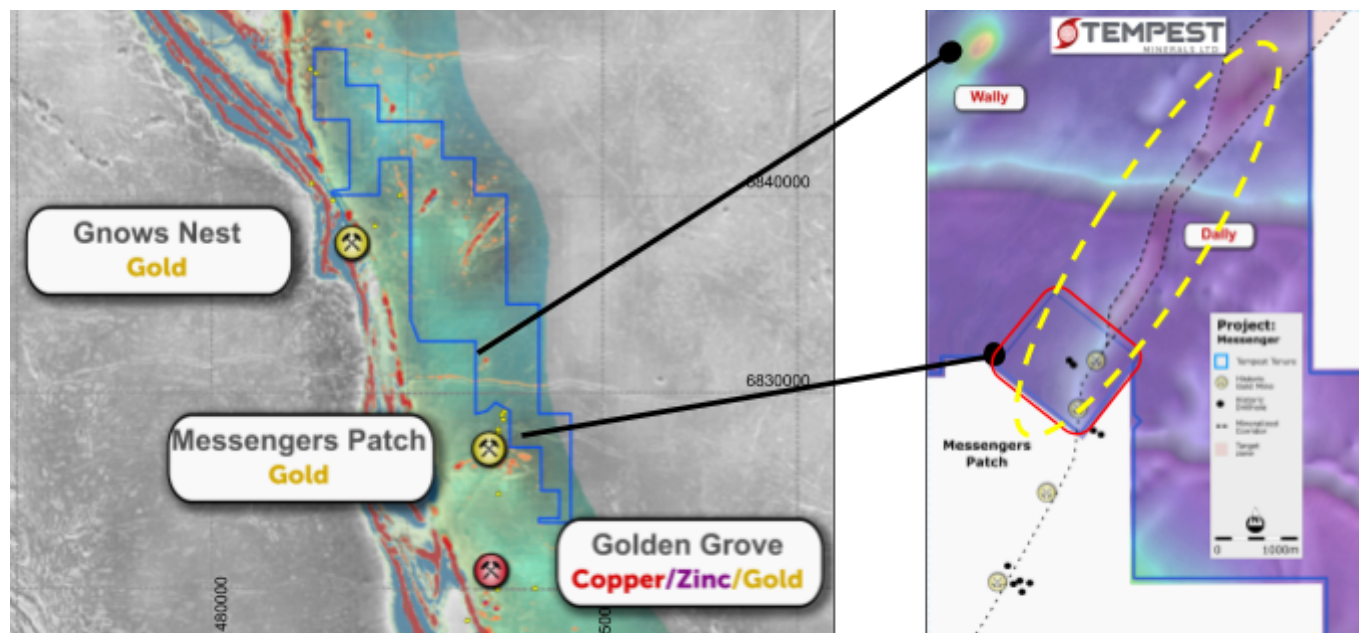


Figure 3: Messenger Project with new tenement extension (red) and planned drilling areas (yellow)

Next Steps

- 2500m drilling program at the Messenger Project to commence in coming weeks focussing on:
 - Dally - high grade gold zone
 - Wally - base metal VMS target
- Extension of drilling program onto new project ground
- Geochemical results of strategic soil samples pending
- All data from geochem and drilling used to further refine future exploration models

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. Mr Smith is a Member of AusIMM 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'. Mr Smith 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. Geraldton Guardian (1908) Messenger's Patch Gold Field
2. Department of Mines Western Australia (1909) Annual Report
3. Department of Mines Western Australia (1954) List of Cancelled Gold Mining Leases which have produced gold. Department of Mines, Western Australia, p95-96.
4. Firefly Resources ASX Announcement dated 7 September 2020 "Spectacular gold hits from maiden drill program at Yalgoo"
5. Venture Minerals ASX Announcement dated 2 December 2020 "Drilling confirms VMS system with up to 7% Zinc returned from first assays at Orcus prospect, Golden Grove North"
6. EMU NL ASX Announcement dated 22 February 2020 "EMU's Maiden Drilling Programme Confirms High-Grade Gold at the Gnows Nest Project Gold Results of up to 89.57 g/t"
7. ASX Announcement dated 21 January 2021 "Messenger Exploration Update - High-grade drill targets"
8. Department of Mines Western Australia (2004) A68984 - Mugs Blow Project Area Annual Report
9. ASX Announcement dated 18 August 2020 "Meleya Zone Targets Identified From New Geophysical Data"