

5 June 2025

Major Drill Program Commences at Christmas Creek

High-impact drill program now underway, initially at the Martin Prospect

Highlights

- Drill contractor Precision Exploration has arrived on site following a slight delay due to unseasonably heavy rainfall last week.
- Pre-drilling heritage and earthworks complete.
- Ground gravity, passive seismic and drone magnetics geophysical surveying complete.
- RC drilling will initially target extensions of the previously reported high-grade intervals at the Martin target in drill-hole 24XRC097, including:
 - 10m @ 12.66g/t Au from 59m; and
 - 10m @ 7.34g/t Au from 94m
- RC drilling will also target mineralisation at the Zahn and Coogan targets, following up on encouraging results from the 2024 drilling with intercepts including:
 - 28m @ 0.18g/t Au from 20m in 24XCRC074, including:
 - 7m @ 0.35g/t Au from 26m, with 1m @ 0.65g/t Au from 29m
- Heritage surveying is underway, paving the way to test additional targets this program.



Figure 1: Precision Exploration Drilling's RC rig on-site at Trek's Christmas Creek Project.

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Trek Metals Limited (ASX: **TKM**) ("**Trek**" or the "**Company**") is pleased to advise that the Company's drilling contractor, Precision Exploration Drilling, has arrived on site ready to commence drilling at the 100%-owned Christmas Creek Gold Project in the Kimberley region of Western Australia.

Trek Metals' CEO Derek Marshall, said:

"The start of this high-impact drill program marks the culmination of months of preparations by our team. The rig was slightly delayed getting to site by unseasonally heavy rains last week, with up to 50mm falling at site and 100mm across the region. However, Precision Drilling's RC rig is now on site and ready to go – and exciting moment for all of us!

"The first few holes will be drilled underneath, down-dip and along strike from the high-grade intercepts achieved at the Martin Prospect last year, as we aim to fully delineate what we believe to be a significant stacked high-grade vein system. The rig will later move to test the Zahn and Coogan targets, and potentially additional areas as we have just commenced an additional round of heritage surveying.

"We are looking forward to seeing what the current round of drilling reveals and will provide regular updates to our shareholders."

The initial focus of this drilling program will be multiple lines of Reverse Circulation drilling around, beneath and along strike from the high-grade intercepts reported at the Martin Prospect in drill-hole 24XRC097, including:

- **10m @ 12.66g/t Au from 59m; and**
- **10m @ 7.34g/t Au from 94m**

Visible gold in drill chips was observed following further analysis of the previously reported high-grade gold intervals from the Martin Prospect (refer to ASX Announcement 18th March 2025: "Visible Gold in Drill Chips from Christmas Creek"). This together with recently reported down-hole televue data, confirming a series of stacked/sheeted veins, supporting drilling targeting interpreted extensions to the high-grade orogenic gold veins at Martin.

The drilling should help to define any plunge component to the system that should aid in targeting further mineralised extensions. Wider spaced lines are also planned to help define the extent of high-grade mineralisation.

The Zahn Target (refer to ASX announcement, 10th March 2025: "Zahn and Coogan emerging as significant large-scale targets") also represents a compelling target given the limited amount of work completed to date, the presence of wide zones of low-grade gold mineralisation and the coincidence of later fluid focusing structures intersecting these broad zones, which could focus and upgrade the mineralisation into economic accumulations.

The drilling program aims to test this theory at the Zahn target and define higher-grade gold zones associated with the previously identified broad low-grade zones.

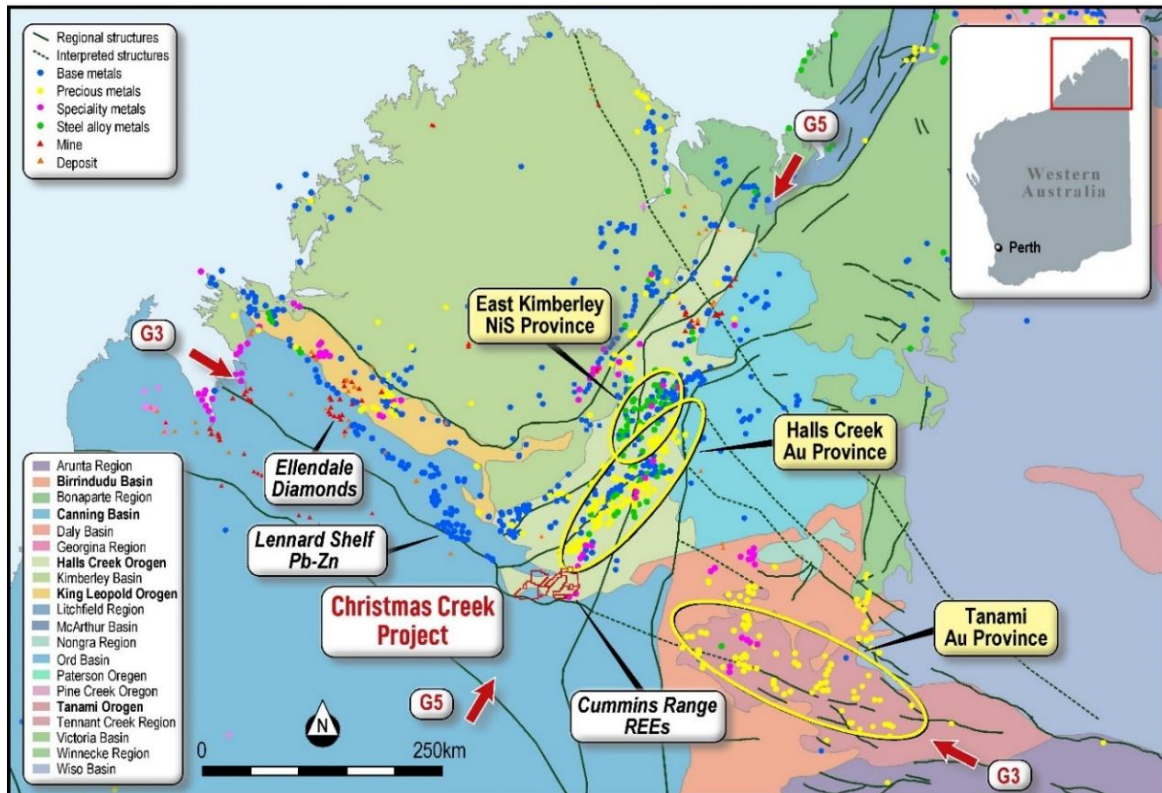


Figure 2: Continental scale context and location map for the Christmas Creek Project, located at the intersection of G3 and G5 metallogenic lineament corridors, potentially representing the intersection of the Granites-Tanami Orogen & the Halls Creek Orogen.

Christmas Creek Project (Kimberley, Western Australia)

Located south-west of Halls Creek, the Christmas Creek Project comprises a previously unexplored, largely concealed district-scale gold and rare earths exploration opportunity in the Kimberley region of WA associated with major continental-scale tectonic lineament intersections.

The Christmas Creek Project was previously part of Newmont Exploration Pty Ltd's (Newmont) global exploration portfolio with Trek acquiring the project in the December 2023. The Company has also secured additional tenement applications to add to this district-scale greenfields gold and rare earths exploration project.

Authorised by the Board of Directors

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COMPETENT PERSONS STATEMENT

The information in this report relating to Exploration Results is based on information compiled by the Company's Chief Executive Officer, Mr Derek Marshall, a Competent Person, and Member of the Australian Institute of Geoscientists (AIG). Mr Marshall has sufficient experience relevant to the style of mineralisation and to the type of activity described 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 Marshall has disclosed that he holds fully paid Ordinary Shares and Performance Rights in the Company. Mr Marshall consents to the inclusion in this announcement of the matters based on his information in the form and content in which it appears.

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This announcement contains forward looking statements. Forward looking statements are often, but not always, identified A words such as "seek", "target", "anticipate", "forecast", "believe", "plan", "estimate", "expect" and "intend" and statements that an event or result "may", "will", "should", "could" or "might" occur or be achieved and other similar expressions.

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