PHASE 4 DIAMOND DRILLING UNDERWAY AT MT SOLITARY

Mount Hope Mining Limited (ASX: **MHM**) ("**Mount Hope**" or the "**Company**") is pleased to announce that the Phase 4 diamond drilling program has commenced at its 100%-owned Mt Solitary Gold Project in the Cobar Basin, New South Wales. This marks the start of the Company's first diamond drilling program at Mt Solitary.

Highlights:

- **Phase 4 diamond drilling has commenced at Mt Solitary**, the Company's first diamond drilling program at the project
- **Exploration drilling to test approximately 200 m down-dip to the northwest** of known intersections[3,5] for the potential to define mineralisation over ~500 m vertically
- **Five-hole program for up to 2,000m,** designed to define the structural controls on, infill and extend the known gold mineralisation
- **Oriented diamond core will be combined with surface structural mapping** of the Mt Solitary hill to build the structural and geotechnical picture for maiden Mineral Resource, future drill targeting and pit design

Mount Hope Mining Managing Director & CEO Fergus Kiley Commented:

> *"We've moved straight from Phase 3 into Phase 4 because we're genuinely excited by what Mt Solitary is showing us. We want to follow the mineralisation at depth, and we've reached the practical limit of what an RC rig can test, which is why we now have a diamond rig on site.*
>
> *The oriented core gives us the structural understanding we need to target the mineralisation down dip and down plunge, and to underpin a maiden Mineral Resource. It also delivers the geotechnical data for future mine planning, so we can keep advancing Mt Solitary towards development as quickly as possible.*
>
> *We're looking forward to what this core tells us, both about the project itself and about the broader exploration upside at Mt Solitary."*

Mt Solitary Phase 4 Diamond Program

The Phase 4 program has four objectives:

- **Structural:** to improve understanding of the plunge and strike of the known gold mineralisation.
- **Resource infill:** to fill gaps in the known mineralisation and increase geological confidence, contributing to a maiden Mineral Resource Estimate.
- **Exploration:** to extend the mineralisation beyond existing drill intersections.
- **Geotechnical:** to collect oriented core for geotechnical logging to support pit design, mining studies & resource/reserve conversion.



Figure 1: Phase 4 Diamond drilling program plan



Figure 2: Diamond rig on the first Phase 4 hole at Mt Solitary, November 2026

About Mount Hope Mining:

Mount Hope Mining Limited (ASX: **MHM**) is an Australian explorer focused on building a strong portfolio of growth assets in the prolific southern Cobar Basin, New South Wales. The Company's core landholding, the **Mount Hope Project**, comprises **~626km²** in the Cobar Super Basin and is strategically positioned on the eastern margin of the Silurian to early Devonian **Mt Hope Trough**, straddling the **Sugarloaf, MS2 and Scotts Craig** basin-bounding fault structures[1].

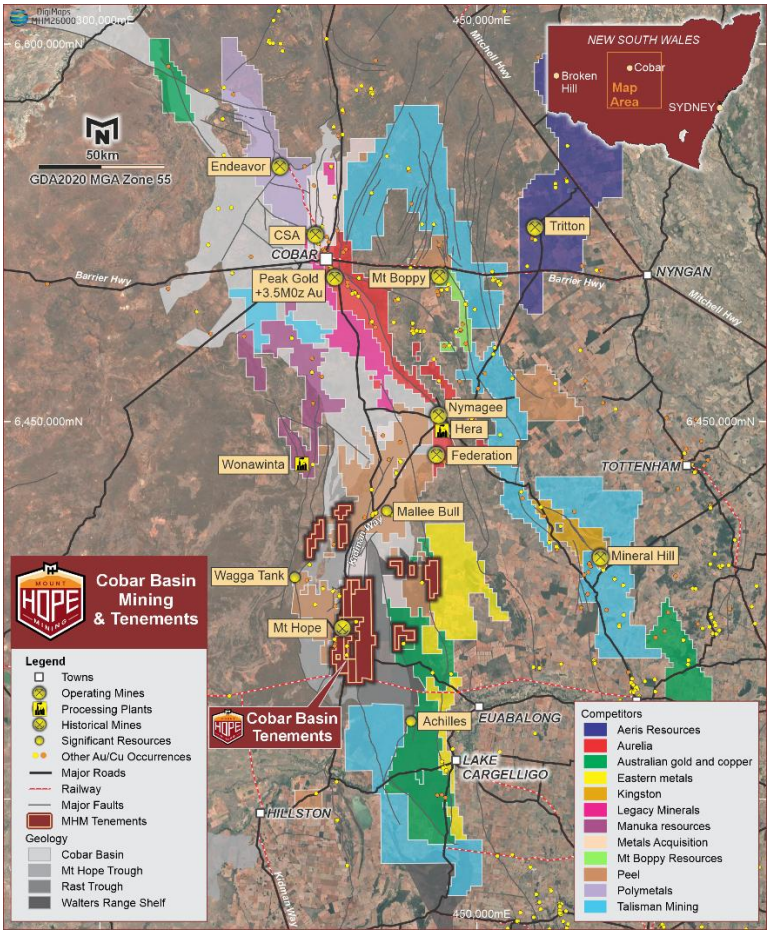


Figure 3: Mount Hope Project Location Map

The Company's flagship project is the 100%-owned **Mt Solitary Gold prospect**, where a JORC (2012) **Exploration Target** has been defined as **1.32 to 1.87Mt at 1.0 to 1.35g/t Au for 42.5 to 81.4koz Au[(2)]***.
Cautionary Statement: The potential quantity and grade of the Exploration Target are conceptual in nature. As such, there has been insufficient exploration to estimate a Mineral Resource, and it is uncertain whether further exploration will result in a Mineral Resource. The Exploration Target has been prepared in accordance with the JORC Code (2012).

Mt Solitary sits within Mount Hope Mining's expanded **MS2 Gold Corridor**, a district-scale **~7.5km** mineralised trend with multiple targets and strong upside for repeat gold discoveries along strike and at depth.

The Company also holds a broader portfolio of **Cobar-style polymetallic (Cu-Au-Ag-Pb-Zn)** exploration targets across its 626km^2 landholding.

Mount Hope Mining's strategy is **systematic and drill-led**, with an immediate focus on growing ounces and geological confidence at Mt Solitary.

Simultaneously, the Company will be testing and maturing targets along the MS2 corridor, while advancing the highest-ranked polymetallic targets through staged geophysics, geochemistry and drilling to deliver discoveries and resource growth.

References:

[1] MHM Announcement 18 Dec 2024: **Prospectus**

[2] MHM Announcement 10 Jun 2025: **Mt Solitary Gold Exploration Target**

[3] MHM Announcement 21 Oct 2025: **Maiden Drilling Results from Mt Solitary**

[4] MHM Announcement 13 Nov 2025: **Mt Solitary Drilling Set to Recommence**

[5] MHM Announcement 3 Nov 2026: **Phase 3 delivers high-grade gold at Mt Solitary**

END

Competent Person's Statement

The information in this announcement that relates to Exploration Results is based on, and fairly represents, information and supporting documentation prepared by Mr Fergus Kiley, a Competent Person who is a Member of the Australian Institute of Geoscientists. Mr Kiley is a Director of Mount Hope Mining Limited. Mr Kiley has sufficient experience 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 Resources and Ore Reserves. Mr Kiley consents to the inclusion in this announcement of the matters based on his information in the form and context in which they appear.

The information in this announcement that relates to the Mt Solitary Exploration Target is based on, and fairly represents, information and supporting documentation prepared by Mr Todd Williams, a Competent Person who is a Member of the Australian Institute of Geoscientists. Mr Williams is a Director of Mount Hope Mining Limited. Mr Williams has sufficient experience 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 Resources and Ore Reserves. Mr Williams consents to the inclusion in this announcement of the matters based on his information in the form and context in which they appear.

Certain information in this announcement that relates to prior exploration results is extracted from the Independent Geologist's Report dated 18 December 2024 and included in the Company's prospectus dated 18 December 2024, which is available on the Company's website. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original public report and confirms that the form and context in which the Competent Person's findings are presented in this announcement have not been materially modified.

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Forward-looking Statement

Certain statements in this announcement constitute "forward-looking statements" or "forward-looking information" within the meaning of applicable securities laws. Such statements involve known and unknown risks, uncertainties and other factors, which

This announcement is authorised for release to the ASX by the Board of Mount Hope Mining Ltd.

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may cause actual results, performance or achievements of the Company, or industry results, to be materially different from any future results, performance or achievements expressed or implied by such forward-looking statements or information. Such statements can be identified by the use of words such as “may”, “would”, “could”, “will”, “intend”, “expect”, “believe”, “plan”, “anticipate”, “estimate”, “scheduled”, “forecast”, “predict” and other similar terminology, or state that certain actions, events or results “may”, “could”, “would”, “might” or “will” be taken, occur or be achieved. These statements reflect the Company’s current expectations regarding future events, performance and results, and speak only as of the date of this announcement. All such forward-looking information and statements are based on certain assumptions and analyses made by MHM’s management in light of their experience and perception of historical trends, current conditions and expected future developments, as well as other factors management believes are appropriate in the circumstances.

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