DRILL CONTRACT AWARDED FOR MT SOLITARY PHASE 3 PROGRAM

Mount Hope Mining Limited (ASX: **MHM**) ("**Mount Hope**" or the "**Company**") is pleased to announce it has awarded the drill contract for its Mt Solitary Phase 3 program at the Mt Hope Project in New South Wales. The program is scheduled to commence in mid-August and run for approximately six weeks.

The program will consist of up to 3,000 metres of Reverse Circulation (RC) drilling, which has been designed to target the southern & western extensions of the Mt Solitary gold prospect, beyond the limits of the current drilling, testing up to 200m south of the current mineralised envelope. Drilling will also test a highly resistive CSAMT feature along the MS2 Corridor south of Mt Solitary (Figure 1).

The program aims to expand the known gold system along strike and support progression toward a maiden JORC Resource anticipated by the end of the year. Site works are well advanced, with drill pad construction and access preparation already underway (Figure 2).

The program aims to follow up on previous high-grade significant drill intercepts, including:

- 66.00m @ 2.36 g/t Au (GT 155), from 24m — MS23
- 10.00m @ 12.11 g/t Au (GT 121), from 0m — MS49
- 6m @ 17.9 g/t Au (GT 107), from 55m — 25MSRC013
- 21.00m @ 4.77 g/t Au (GT 100), from 70m — MS56
- 22.50m @ 4.26 g/t Au (GT 95), from 66m — MS02
- 19.00m @ 4.48 g/t Au (GT 85), from 39m — 25MSRC004

Mount Hope Mining Managing Director & CEO Fergus Kiley Commented:

> *"Securing the drill contractor represents another important step in maintaining momentum at Mt Solitary. With site preparation already underway, we remain on track to commence the Phase 3 program in mid-August.*
>
> *"This program will test the southern and western extensions of the mineralised system well beyond the limits of current drilling, as well as the compelling CSAMT target along the MS2 Corridor. We believe there is significant potential to expand the known gold system, and the results will provide important information as we work toward delivering a maiden JORC Mineral Resource estimate by the end of the year. We look forward to updating shareholders as drilling progresses."*

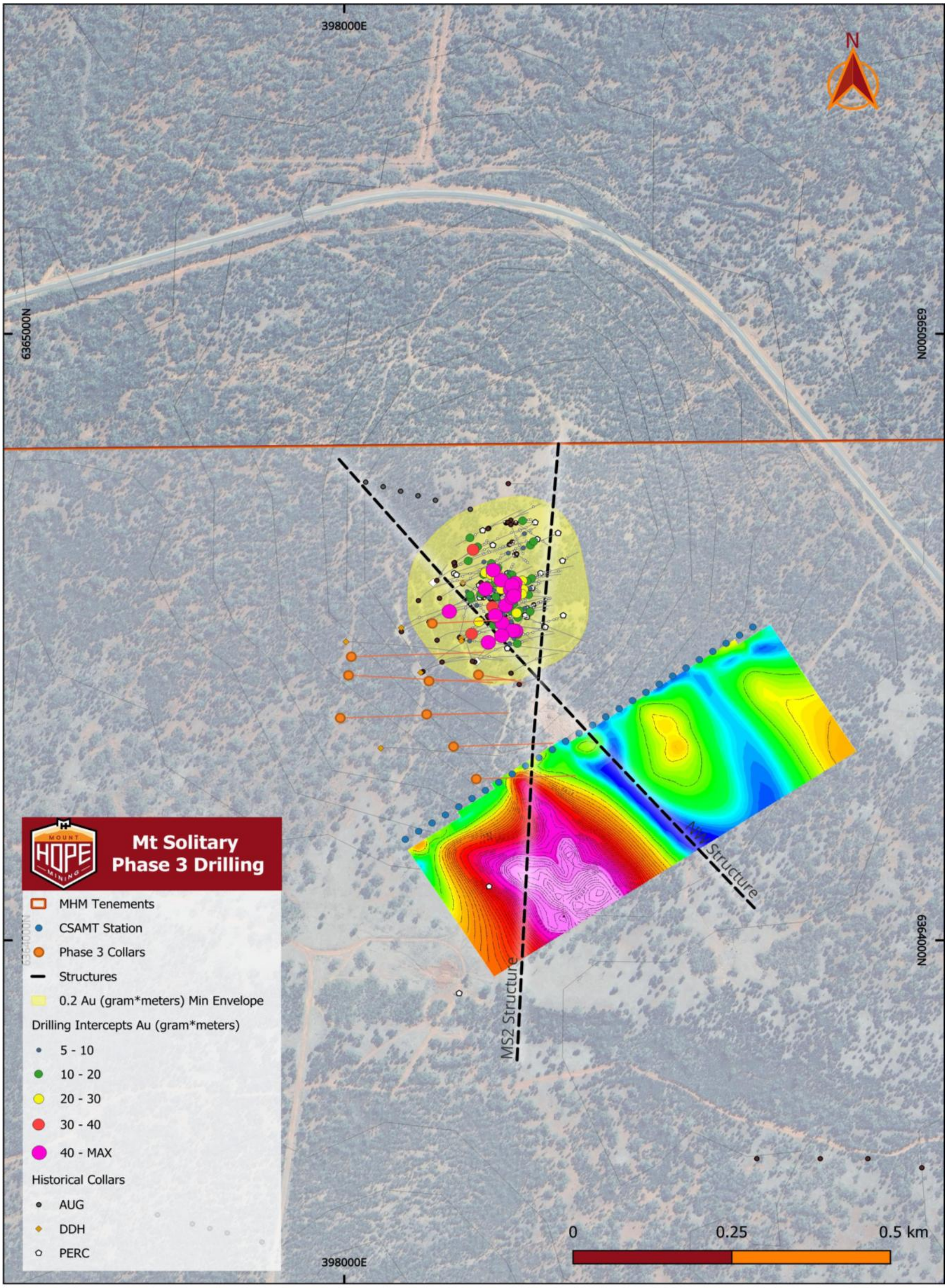

Figure 1: Mt Solitary planned Phase 3 drill program

Figure 2: Mt Solitary drill pad/track construction

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 **~606km²** in the southern Cobar 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.

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 606km^2 landholding.

Mount Hope Mining's strategy is systematic and drill-led, with an immediate focus on expanding the scale of mineralisation and increasing geological confidence at Mt Solitary. Simultaneously, the Company will continue testing and maturing targets along the MS2 corridor, while advancing the highest-ranked polymetallic targets through staged geophysics, geochemistry and drilling.

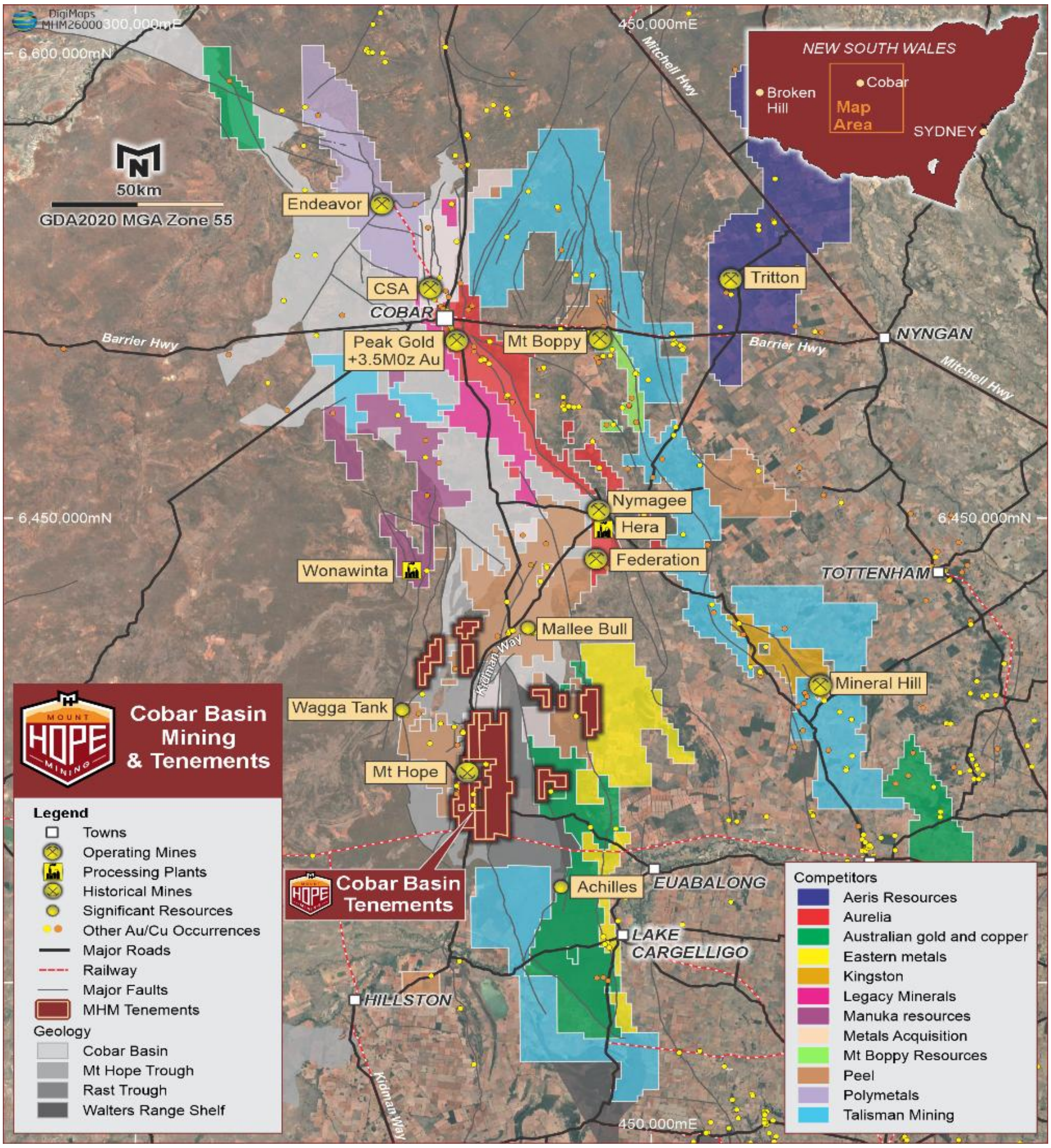

Figure 3: Mount Hope Project Location Map

The Company's flagship project is the **100%-owned Mt Solitary Gold prospect**, where an **Exploration Target has been defined, as set out in Table 4**. *The potential quantity and grade of the Exploration Target are conceptual in nature. There has been insufficient exploration to estimate a Mineral Resource, and it is uncertain whether further exploration will result in the estimation of a Mineral Resource. The Exploration Target has been prepared in accordance with the JORC Code (2012).*

Table 4: Mt Solitary Exploration Target

Exploration Target	Tonnage (Mt) Range	Au (g/t)	Au (kOz)
Total	1.32 - 1.87	1.0 – 1.35	42.5 – 81.4

Exploration Target basis and proposed work:

The Mt Solitary Exploration Target is based on **actual historical exploration results**, not on a proposed exploration programme. The target was originally announced by the Company on 10 June 2025[2] and is based on drilling completed by previous operators, with the most recent active drill programme conducted in 2017[2]. The Exploration Target is based on a 2006 non-JORC compliant resource model prepared by Hellman & Schofield using Multiple Indicator Kriging and incorporates 4,663 composited samples from reverse circulation, percussion and diamond drilling. In total, the Exploration Target incorporates a review of 83 historical drill holes, 4 trenches/costeans and historic production figures. Subsequent drilling completed by Central West Gold and E2 Metals extended the known mineralised system down dip of the 2006 model and demonstrated that the Mt Solitary system remains open at depth [2]. Further detail regarding the geological interpretation, historical drill-hole coverage, supporting plans and sections, and the basis for the Exploration Target is set out in the Company's ASX announcement dated 10 June 2025 titled "Mt Solitary Gold Exploration Target".

The tonnage and grade ranges used to describe the Exploration Target were derived from the historical database, previous exploration, the 3D geological model and analysis of the historical information available. All 3D volumes were assigned a specific gravity of 2.5, consistent with the assumptions applied in the historical Hellman & Schofield model. The Company notes that certain historical drill holes completed before 2006 were not subject to rigorous modern QAQC procedures, and some historical downhole survey data is considered unreliable. Accordingly, further drilling is required to verify aspects of the historical dataset and to test the validity of the Exploration Target.

Proposed exploration activities designed to test the validity of the Exploration Target have already commenced and include Phase 1 RC drilling and Phase 2 RC and diamond drilling at Mt Solitary, which were undertaken to begin validating the Exploration Target and refining the geological model. Further work is expected to include additional deeper RC and diamond drilling to test extensions of mineralisation along strike and down dip, together with selected infill and verification drilling of historical mineralised zones. These activities are expected to be completed throughout 2026, subject to approvals, land access and contractor availability. The Company confirms that there has been insufficient exploration to estimate a Mineral Resource, and it is uncertain whether further exploration will result in the estimation of a Mineral Resource.

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.

The information in this announcement that relates to previously reported Exploration Results and the Mt Solitary Exploration Target has been extracted from the Company's ASX announcements dated 18 December 2024, 10 June 2025, 21 October 2025 and 2 April 2026. The Company confirms that it is not aware of any new information or data that materially affects the information included in those announcements and that the form and context in which the Competent Persons' findings are presented have not been materially modified.

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

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.

Disclaimers

No representation or warranty, express or implied, is made as to the fairness, accuracy, completeness or correctness of the information, opinions and conclusions contained in this release. To the maximum extent permitted by law, none of the Company, its related bodies corporate, shareholders or respective directors, officers, employees, agents or advisors, nor any other person accepts any liability, including, without limitation, any liability arising out of fault or negligence for any loss arising from the use of information contained in this release. The Company will not update or keep current the information contained in this release, or correct any inaccuracy or omission which may become apparent, or furnish any person with any further information. Any opinions expressed in this release are subject to change without further notice.

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 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.

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

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