MOUNT HOPE EXPANDS STRATEGIC COBAR BASIN FOOTPRINT

Mount Hope Mining Limited (ASX: **MHM**) ("**Mount Hope**" or the "**Company**") is pleased to announce the grant of two new exploration licences, EL9874 and EL9875, further expanding the Company's landholding in the southern Cobar Basin, New South Wales.

Highlights:

- **Grant of EL9874 and EL9875 adds approximately 194km² of highly prospective ground to Mount Hope Mining's broader Cobar Basin landholding**
- **The new licences expand Mount Hope Mining's broader regional footprint in the southern Cobar Basin to approximately 606km²**
- **The new licences secure ground along major regional structures prospective for Cobar-style mineralisation, with EL9875 located along strike from Peel Mining's Wagga Tank–Southern Nights mineralised trend**
- **Each licence contains early-stage targets generated from historical surface geochemical sampling and has seen only limited historical drilling, providing a strong basis for first-pass modern exploration**

Mount Hope Mining Managing Director & CEO Fergus Kiley Commented:

"The grant of EL9874 and EL9875 continues Mount Hope Mining's strategy of expanding its strategic landholding, adding a further 194km² to our broader regional footprint. Importantly, the new tenure captures ground along major regional structural corridors and includes early-stage targets defined from historical surface geochemistry, but with only limited historical drilling completed.

"EL9875 is particularly compelling given its position along strike from the Wagga Tank–Southern Nights trend at the intersection of the Thule & Dusty Tank structures, further demonstrating the prospectivity of this part of the basin.

"We look forward to systematically advancing exploration across both licences through data compilation, geochemical review, geophysics and target generation, to progress the highest-priority targets to drill testing."

Mount Hope Mining Limited
ASX: MHM
ACN: 677 683 055

Web: mounthopemining.com.au
Email: info@mounthopemining.com.au

Head office:
Ground Floor,
136 Stirling Hwy,
Nedlands WA 6011

Strategically pegged licences strengthen Mount Hope's regional footprint

The grant of EL9874 and EL9875 continues the Company's strategy of building a commanding exploration position in the southern Cobar Basin through opportunistic pegging of prospective ground as it becomes available. EL9874 is located approximately **32 km east-northeast of Mount Hope**, while EL9875 is located approximately **42 km north of Mount Hope (Figure 1)**.

Figure 1: EL9874 and EL9875 location map

The Company pegged this ground to secure additional tenure along major Cobar Basin structures (Thule, Kilparney & Woorara faults) that it believes are important to mineralisation (Figure 2). Each licence hosts early-stage targets generated from historical surface geochemical sampling, while historic drilling across both areas appears limited.

In the case of EL9875, the Company considers the licence strategically important given its position along strike from the **Wagga Tank–Southern Nights** mineralised corridor (Figure 2). Peel's Wagga Tank - Southern Nights project Mineral Resource comprises 9.99Mt @ 0.35% Cu, 0.41g/t Au, 52g/t Ag, 1.19% Pb and 2.78% Zn[1].

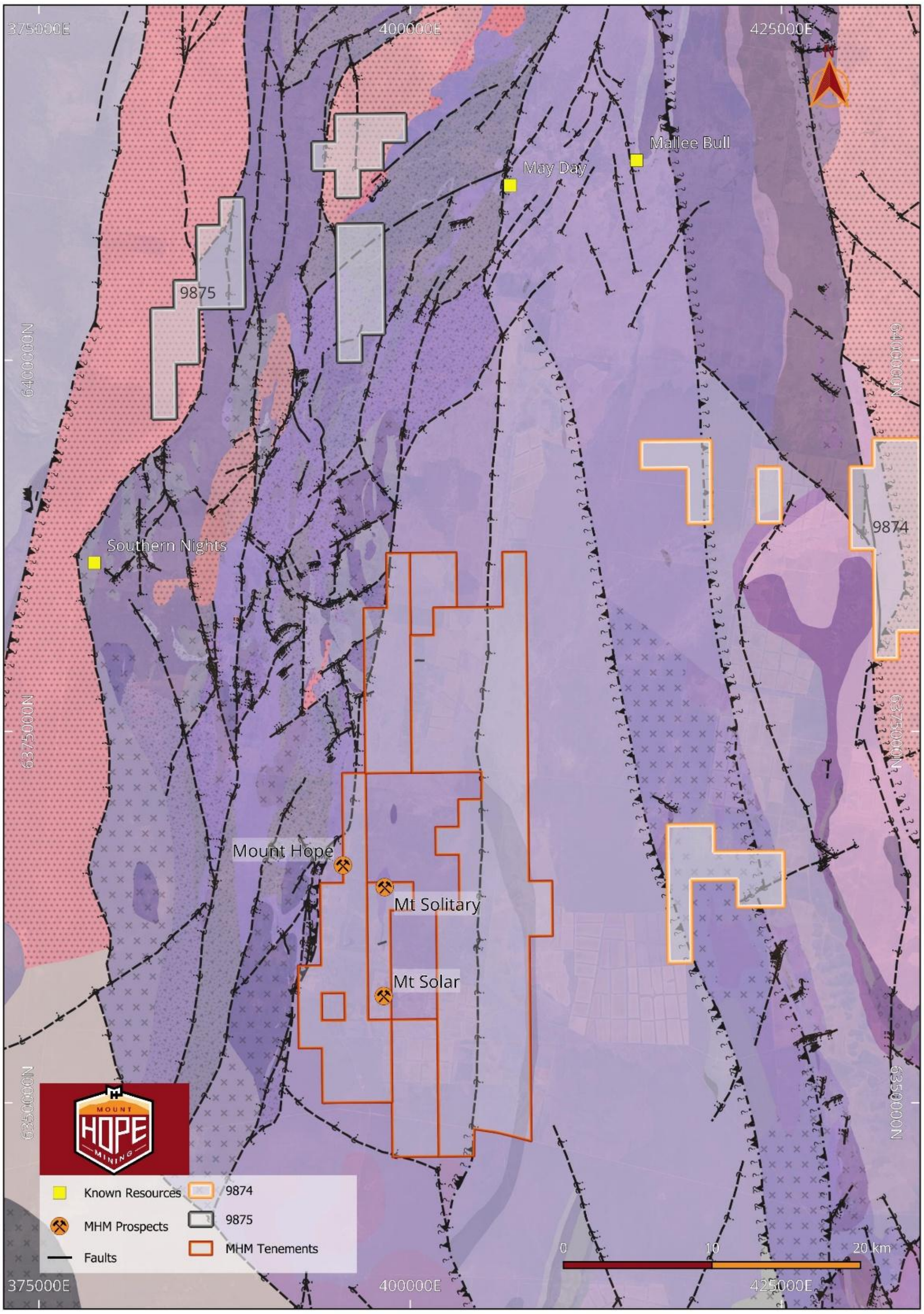

Figure 2: EL9874 and EL9875 location over the Mt Hope trough structures

Next steps:

Mount Hope will now advance exploration across EL9874 and EL9875 through a staged program designed to refine and prioritise targets for drill testing. The next phase of work will focus on further desktop assessment, field mapping and surface sampling, followed by geophysical surveys to better define areas of interest ahead of first-pass drilling. A summary of planned work programs includes:

- Further desktop review and refinement of priority target areas
- Initial field mapping and surface sampling programs
- Geophysical surveys to better define prospective zones
- Advancement of highest-priority targets to first-pass drilling, subject to results and access

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 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.

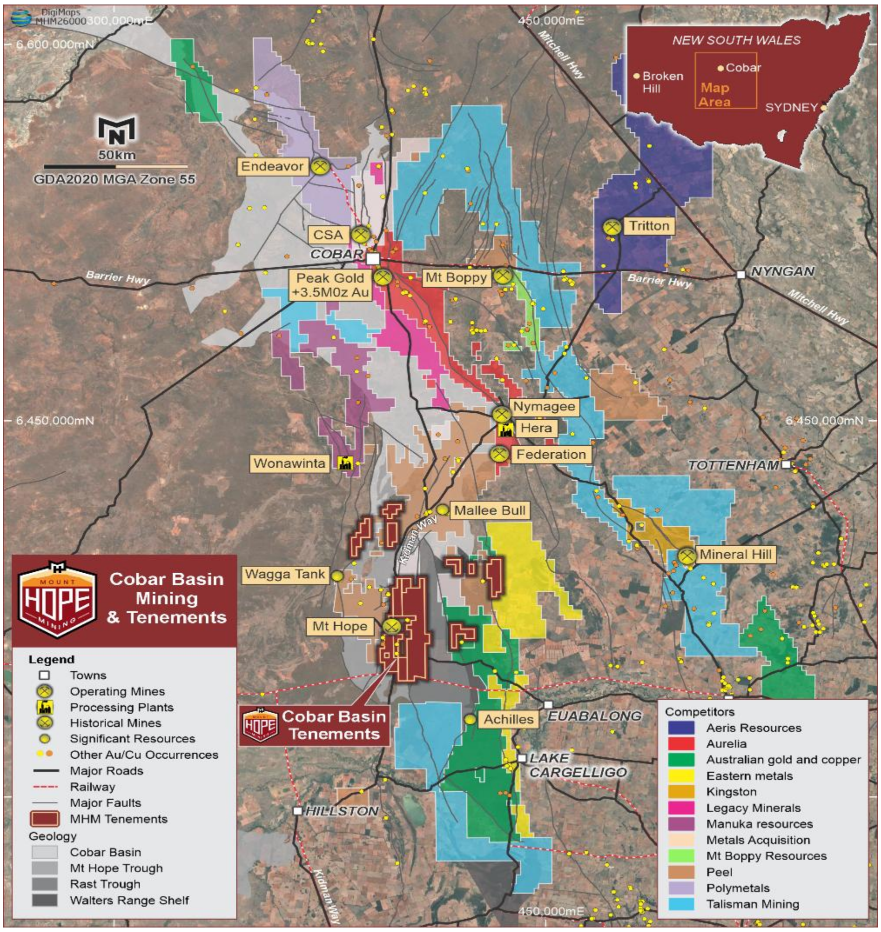

Figure 3: Mount Hope Project Location Map

The Company's flagship project is the 100%-owned **Mt Solitary Gold prospect**, where a JORC (2012) **Exploration Target** has been defined as **1.32–1.87Mt at 1.0–1.35g/t Au for 42.5–81.4koz Au***.

****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 422km² 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] PEX Announcement 15 Apr 2025 - Significant Resource Upgrade at Wagga Tank

END

Disclaimers

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

Investor and media relations enquiries

Fergus Kiley | Managing Director & CEO
info@mounthopemining.com.au

www.mounthopemining.com.au

Released Friday 20/03/2026 | **Mount Hope Expands Strategic Cobar Basin Footprint**