



GROUND GRAVITY SURVEY COMPLETED

Mount Hope Mining Limited (ASX: “**MHM**” or the “**Company**”) is pleased to announce the successful completion of the recently commissioned ground gravity survey⁽¹⁾ at its 100% owned Mount Hope Project to advance the Company's portfolio of exploration targets in the highly prospective Cobar region of New South Wales.

Highlights:

Ground gravity survey successfully completed over ~97 km² with **1,732 stations** acquired across four exploration licences.

Data is currently under review by Southern Geoscience Consultants (SGC), who are processing, modelling, and interpreting the data, results to follow shortly.

Gravity data will be integrated with existing magnetic and geochemical datasets to assist in identifying potential Cobar-style mineralised targets.

Mount Hope Mining Managing Director & CEO Fergus Kiley Commented:

"The successful completion of this gravity survey marks another step forward in our efforts to unlock the mineral potential of the Mount Hope Project. The strong response to the initial data justified the addition of nearly 500 infill stations, which will greatly enhance the resolution of our geological models. We are particularly excited to be working with SGC to interpret the data and integrate it with our broader geophysical and geochemical datasets. Gravity has proven to be a key tool in targeting Cobar-style mineralisation across the Basin, and we believe this work positions us well for the next phase of exploration."

(1): Mount Hope Mining (ASX: MHM) Announcement 6 March 2025 - [Ground gravity survey commissioned at Mount Hope](#)



Ground Gravity Survey Details:

Mount Hope Mining is pleased to advise that the ground gravity survey at the Mount Hope Project in the southern Cobar Basin, NSW, has been successfully completed across the MHM tenements (Figure 1). The crew has demobilised safely with no reported incidents.

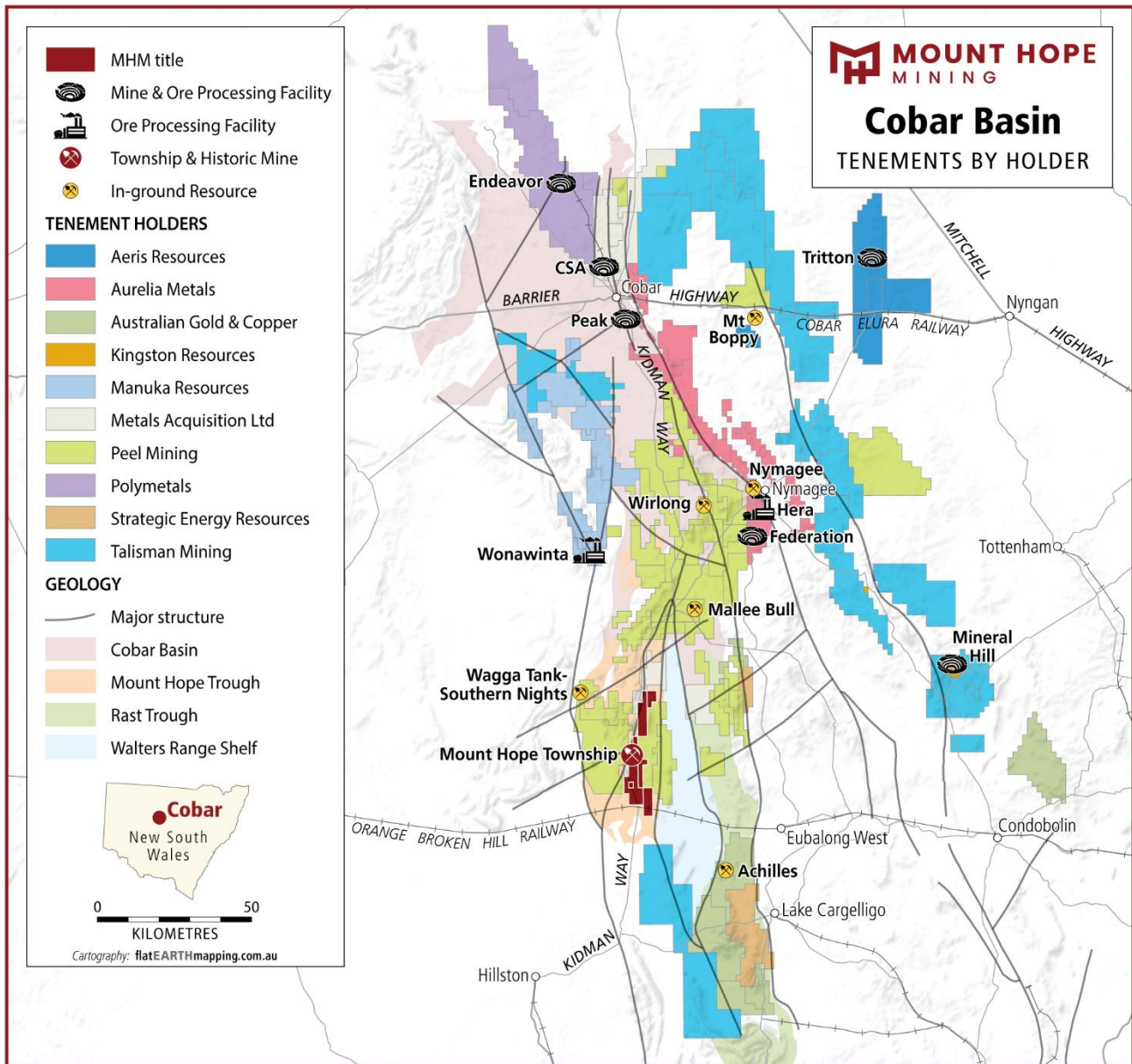


Figure 1: Mount Hope Project tenements within the Cobar basin region

A total of **1,732 gravity stations** were acquired across approximately **97 km²** of the Company's **175 km²** landholding—significantly exceeding the originally planned 1,241 stations. This increase included **491 infill stations** designed to better define areas of geological interest identified during survey execution (Figure 2).

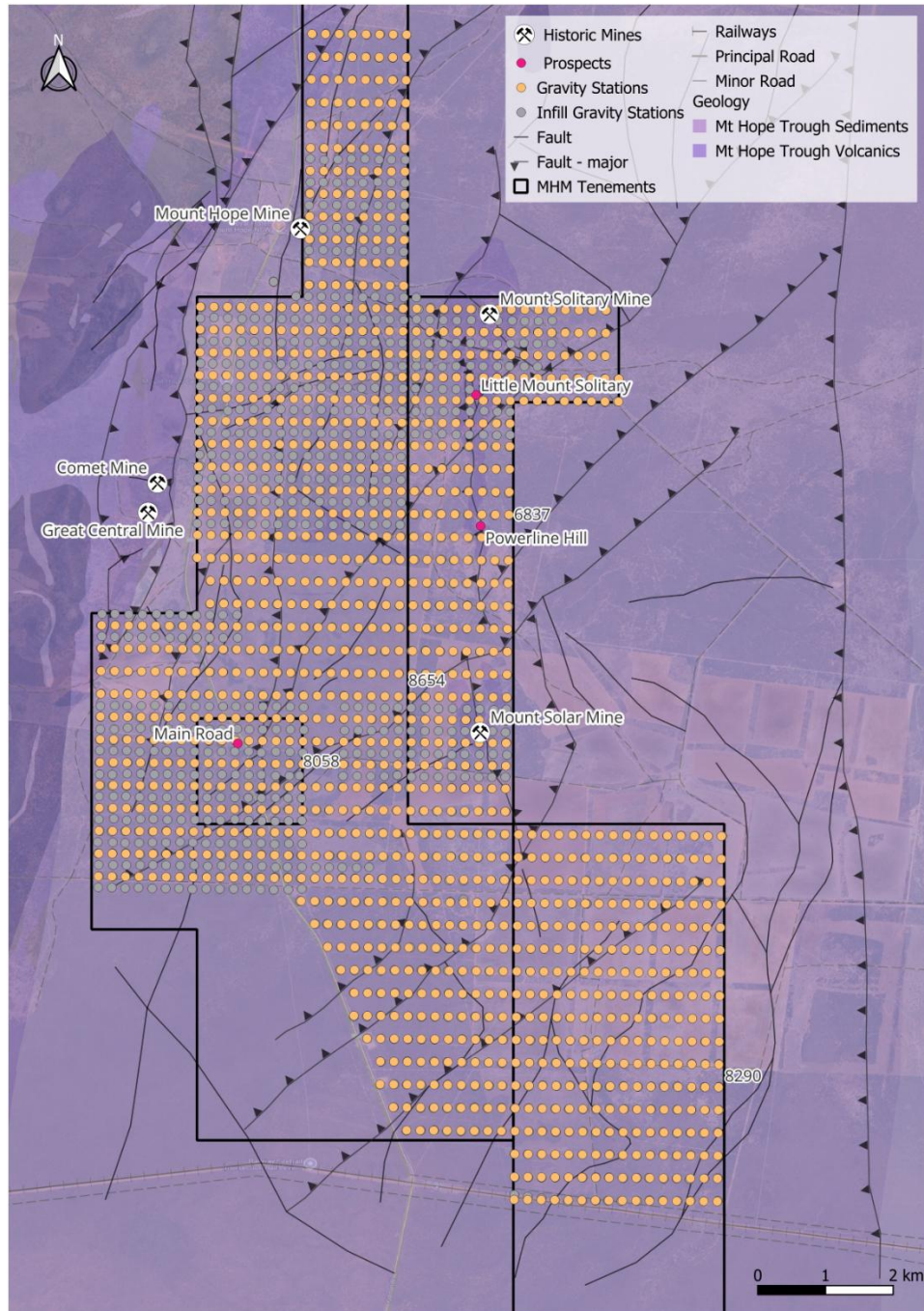


Figure 2: Ground Gravity survey station locations

Mount Hope Mining is now working with its geophysical consultant, **Southern Geoscience Consultants (SGC)**, to process, model, and interpret the new data. This work aims to refine the geological understanding of the area and identify potential **Cobar-style mineralised targets**.

The gravity survey complements existing datasets from previous exploration efforts and provides a valuable base for integrating with other geophysical methods. Ground gravity has proven to be a powerful tool in targeting Cobar-style mineralisation within the Cobar Basin and will form a critical part of the ongoing exploration strategy at Mount Hope.

END



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 Mount Hope Mining Limited.

Investor and media relations enquiries

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

Released Tuesday 01/04/2025 | **GROUND GRAVITY SURVEY COMPLETED**

