



# Own A Rapidly Expanding Australian Copper Company

1st May 2023

ASX:QML



# Important Information

## DISCLAIMER

This document is confidential and may not be reproduced, redistributed or passed on, directly or indirectly. This document is neither a prospectus nor an offer to subscribe for Shares. QMines Limited ACN 643 212 104 (QMines) and its directors, officers, employees, advisers, agents and consultants make no representations or warranties as to the accuracy, reliability or completeness of this document including the accuracy or attainability of any forward-looking statements, and have no liability, including liability to any person by reason of negligence of, or contained in or derived from, or for any omissions from this document, except liability under statute that cannot be excluded.

## COMPETENT PERSON (EXPLORATION)

The information in this document that relates to mineral exploration and exploration targets is based on work compiled under the supervision of Mr Glenn Whalan, a member of the Australian Institute of Geoscientists (AIG). Mr Whalan is QMines' principal geologist and has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity that he is undertaking 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' (JORC 2012 Mineral Code). Mr Whalan consents to the inclusion in this document of the exploration information in the form and context in which it appears.

## COMPETENT PERSON (RESOURCE)

The information in this report that relates to mineral resource estimation is based on work completed by Mr. Stephen Hyland, a Competent Person and Fellow of the AusIMM. Mr. Hyland is Principal Consultant Geologist with Hyland Geological and Mining Consultants (HGMC), who is a Fellow of the Australian Institute of Mining and Metallurgy and holds relevant qualifications and experience as a qualified person for public reporting according to the JORC Code in Australia. Mr Hyland is also a Qualified Person under the rules and requirements of the Canadian Reporting Instrument NI 43-101. Mr Hyland consents to the inclusion in this report of the information in the form and context in which it appears.

## COMPLIANCE STATEMENT

QMines confirms that it is not aware of any new information or data that materially affects the information included in the "Resource Increases by 104% at Mt Chalmers Project" ASX announcement lodged on 22 November 2022 (Announcement) and that all material assumptions and technical parameters underpinning the estimates in the Announcement continue to apply and have not materially changed.

## MT CHALMERS PROJECT

The historical exploration results in relation to the Mt Chalmers project contained in this document have been reported in accordance with the JORC 2012 Mineral Code and the Competent Person has undertaken sufficient work to disclose the historical exploration results in accordance with the JORC 2012 Mineral Code.

## FUTURE PERFORMANCE

This document contains references to certain targets and plans of QMines which may or may not be achieved. Any forward-looking statements are necessarily based upon a number of estimates and assumptions that, whilst considered reasonable by QMines and the Competent Person, are inherently subject to significant technical, business, economic, competitive, political and social uncertainties and contingencies, involve known and unknown risks and uncertainties that could cause actual events or results to differ materially from estimated or anticipated events or results reflected in such forward-looking statements.

The performance of QMines may be influenced by a number of factors, risks and uncertainties, many of which are outside the control of QMines and its directors, officers, employees, advisers, agents and consultants.

## BOARD APPROVAL

This presentation has been approved by the Board for release to the ASX.



## Strategically Located

### Location Advantage

The Mount Chalmers project is located in a Tier-1 jurisdiction, close to the coast, infrastructure and the worlds largest copper consumer, China!



High-Grade Copper & Gold



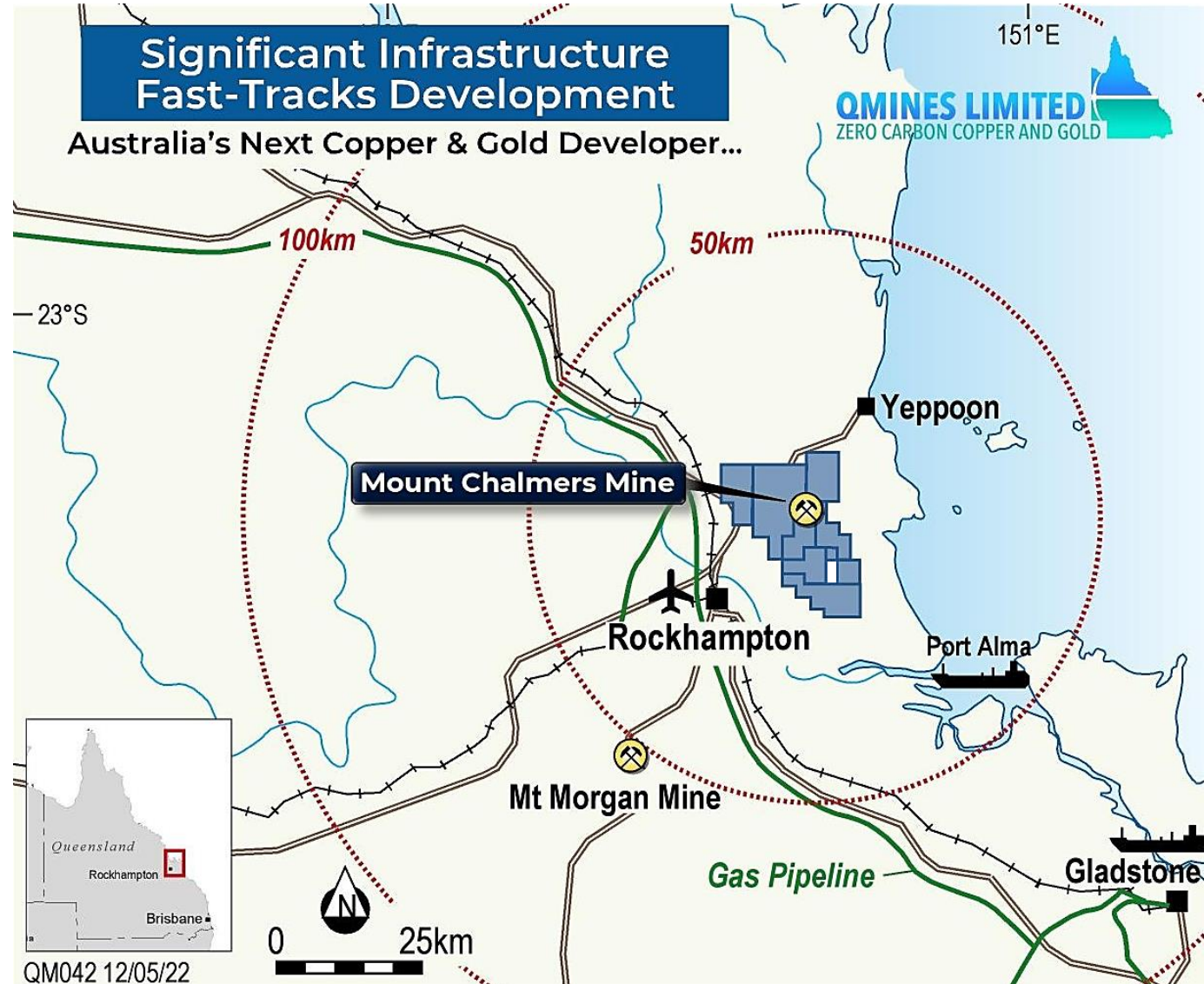
Historic Mine



Significant Infrastructure



Near-Term Developer





## Large Existing Resource

### Management Track Record

In under 24 months, the QMines team have delivered 15,000m of drilling and four resource updates totalling 11.86Mt @ 1.22% CuEq for 144,700t CuEq.<sup>1</sup>



Four Resources Delivered<sup>1</sup>



88% Measured & Indicated<sup>1</sup>



Two Exploration Targets<sup>2</sup>



30,000m Drilling Program



<sup>1</sup> ASX Announcement – [Resource Increases by 104% at Mt Chalmers Project](#), 22 November 2022

<sup>2</sup> ASX Announcement – [Prospectus](#), Annexure A Independent Geologists Report, 4 May 2021. Note: The potential quantity and grade of the exploration targets is conceptual in nature, as there has been insufficient exploration to estimate a Mineral Resource and it is uncertain if further exploration will result in the estimation of a Mineral Resource.



## Massive Upside Potential

### Large Regional Analogue

Mount Morgan is a world class Volcanic Hosted Massive Sulphide (VHMS) deposit located approximately 60km from Mt Chalmers. It produced 8.5Moz Au and 400,000t Cu<sup>1</sup>.



VHMS Deposits Cluster



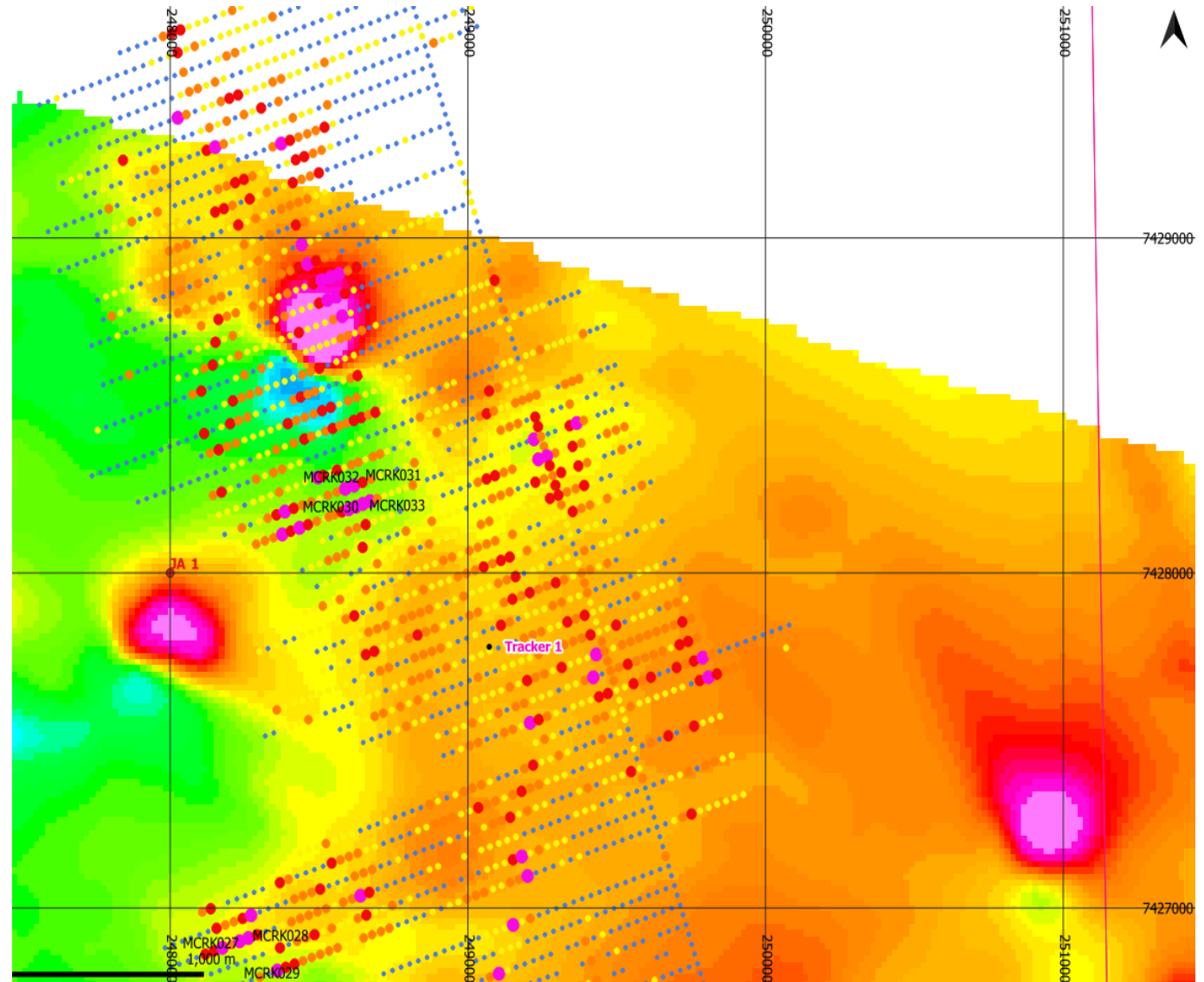
34 'Untested' EM Anomalies<sup>2</sup>



4 'Large' Soil Anomalies<sup>3</sup>



Drilling Restart Imminent



<sup>1</sup> Carbine Resources, Investor Presentation, [https://carbineresources.com.au/wp-content/uploads/2017/12/171204\\_RRS\\_FINAL.pdf](https://carbineresources.com.au/wp-content/uploads/2017/12/171204_RRS_FINAL.pdf), December 2017

<sup>2</sup> ASX Announcement - [Geophysical Survey Identifies 34 New Targets](#), 26 April 2023.

<sup>3</sup> ASX Announcement - [Mt Chalmers Look-a-Likes Confirms Large Scale Potential](#), 3 August 2021



## Moving to Development

### Low Capex Advantage

Mt Chalmers is a historic mine with significant sunk capital providing the potential for a low cost restart to mining.



Shallow, Open Pit-able Deposit<sup>1</sup>



High Grade Resource<sup>2</sup>



Excellent Metallurgy<sup>3</sup>



Significant Infrastructure



<sup>1</sup> ASX Announcement - [Robust Pit Optimisation Advances Mt Chalmers Towards PFS](#), 27 February 2023

<sup>2</sup> ASX Announcement - [Resource Increases by 104% at Mt Chalmers Project](#), 22 November 2022

<sup>3</sup> ASX Announcement - [Excellent Preliminary Metallurgical Results](#), 30 March 2022



## Thinking Differently

### Maximising Shareholder Value

1. Reducing Dilution
2. Accelerating Growth
3. De-Risking Development



Certified Carbon Neutral<sup>1</sup>



Acquired Freehold Land<sup>2</sup>



Purchased RC Drill Rig<sup>3</sup>



Timing the Markets



<sup>1</sup> ASX Announcement – [QMiner Achieves Carbon Neutral Certification](#), 15 February 2022.

<sup>2</sup> ASX Announcement – [Quarterly Activities Statement](#) – 27 April 2022

<sup>3</sup> ASX Announcement – [Mt Chalmers Resource Growth Strategy](#) - 1 February 2022



## Multiple Growth Levers

### Unencumbered Copper!

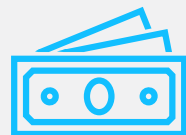
Mt Chalmers is one of very few unencumbered, high grade, open pit-able copper development projects located close to the coast and infrastructure.



Exploration & Discovery



Rapid Development



Mergers & Acquisitions



Strategic Partnerships







## Architecture for Growth

### Designed For Growth!

With just 137,360,101 shares on issue, management with a large ownership of the business and a number of significant near-term pricing catalysts, QMines has been deliberately designed to reward exploration success.



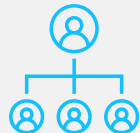
**100% Owned  
Project**



**Debt Free**



**'Tight' Share  
Register**



**Aligned  
Management**



Drill Hole MCDD015 Showing Semi Massive Chalcopyrite Stringer Veins [Drilling Intersects New Mineralisation Outside Resource](#) 25 August 2021.



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