

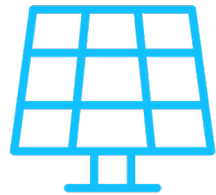


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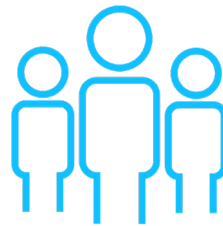
# Sustainable Copper Developer For ESG Investors...



**The Case  
for Copper**



**Environmental**



**Social**



**Governance**



**Zero-Carbon  
Copper**



# 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 Mt Chalmers Resource Upgrade ASX announcement lodged on 1 December 2021 (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.

## LIMITED HISTORY

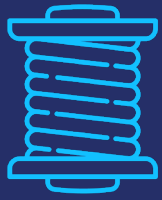
The Company was incorporated on 4 August 2020 and has only limited operating history and limited historical financial performance. Exploration and production has previously been conducted on the area of land the subject of the tenements, however, the Company is yet to conduct sufficient exploration activities or had the opportunity to confirm the historical information in relation to these tenements.

## 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.





## The Case for Copper

### Global Demand for Copper is Rising...

Goldman Sachs estimates that green copper demand will grow at an average annual growth rate of 20% year on year in the 2020s.<sup>1</sup>



Energy Transition Metal



Significant Use in EV's



Expected Growth 20% y/y<sup>1</sup>



2<sup>nd</sup> Largest EDR in Australia<sup>2</sup>



Figure 1: Location of the Mt Chalmers Copper Mine.

<sup>1</sup> Copper is the New Oil – Green Metals, Goldman Sachs, 13 April 2021.

<sup>2</sup> 2017-2018 Minerals Yearbook, USGS, 2018.



## Environmental<sup>1</sup>

### “Generating a Social License to Operate”

QMiners is now one of only three ASX listed resources companies to be certified Carbon Neutral.



**100% Renewable Electricity<sup>2</sup>**



**20% Renewable Fuel Blend<sup>2</sup>**



**90% Rainwater Usage<sup>2</sup>**



**50% Goods & Services Procured Locally**



Figure 2: Solar Panels Onsite at the Mt Chalmers Mine.

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

<sup>2</sup> Refers to the Mt Chalmers Project specifically.





## Social

### Invested in the Community

“Since acquiring the Mt Chalmers mine we’ve engaged over 40 local contractors and invested over \$5 million in the project and the community.”

**Andrew Sparke,  
Executive Chairman**



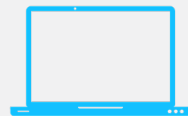
**Hire & Buy  
Local**



**Community  
Support**



**Environmental  
Monitoring**



**Real-Time  
Safety Data**



Figure 3: QMines Sponsorship of a Local Football Team.





## Governance

### Strong Governance Culture

QMines has a culture of rigorous Corporate Governance, ethics and transparency.



Independence & Transparency



Strong Corporate Governance



Diversity & Inclusion



Risk Management



Figure 4: QMines Investor Site Visit, March 2022.





## Zero-Carbon Copper

### Historic Mine with Significant Sunk Capital

Mt Chalmers is a shallow and high-grade historic mine located close to infrastructure (airport, rail, power, ports) and the coast.



**Shallow, High  
Grade Deposit**



**Excellent  
Metallurgy<sup>1</sup>**



**Historic  
Producing Mine**



**Significant  
Infrastructure**



Figure 5: Location Image of the Mt Chalmers Mine.

<sup>1</sup> ASX Announcement – [Excellent Preliminary Metallurgical Results](#), 30 March 2022





# Sustainable Copper Developer For ESG Investors...

ASX:QML





# Appendix



**Growth Potential**

## Large Regional Analogue

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



**VHMS Deposits Cluster**



**3 Exploration Targets<sup>2</sup>**



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



**30,000m Drilling Program**

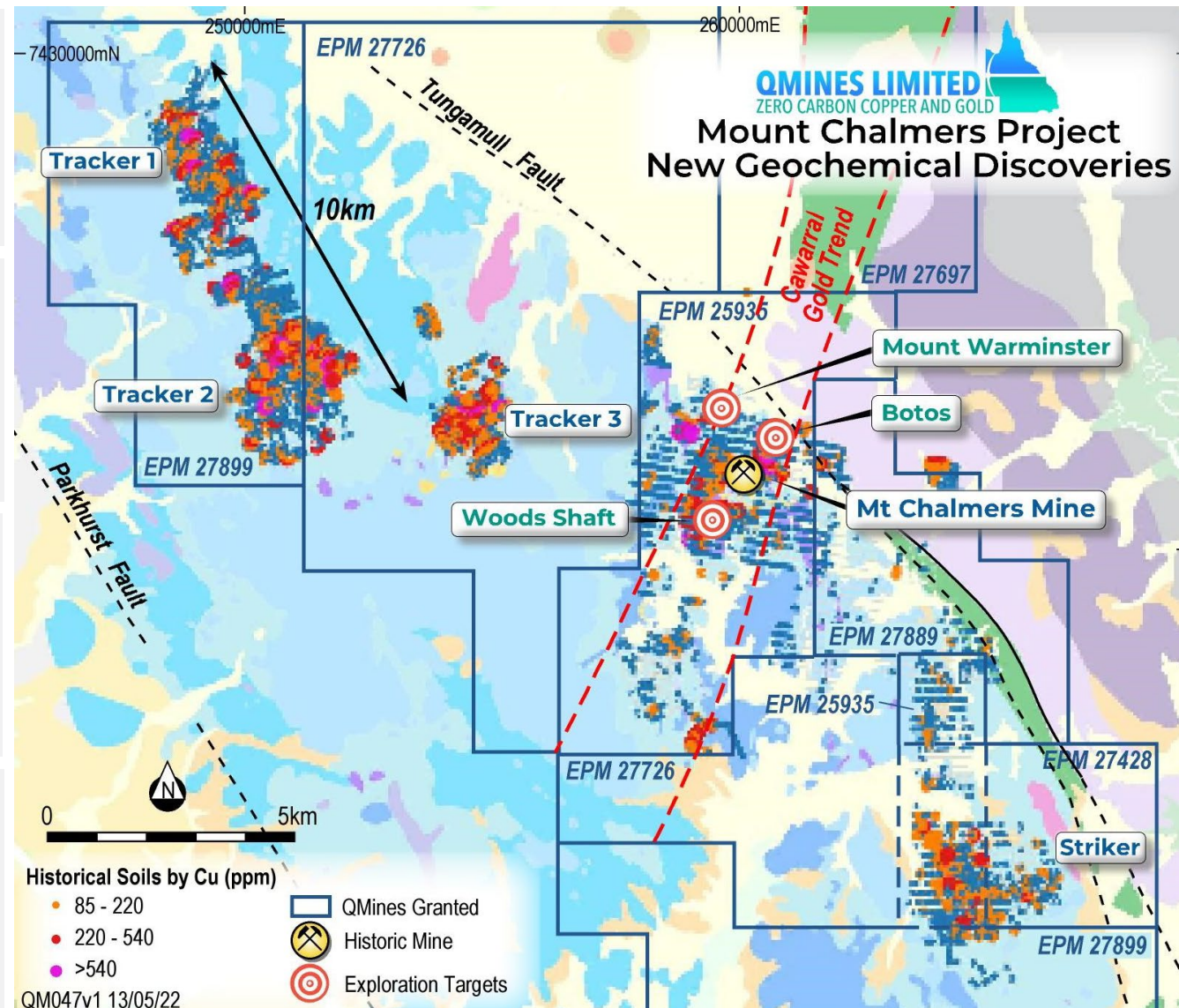


Figure 6: Mt Chalmers geochemical discoveries.

<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 – [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.

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