

27 June 2024

## Exploration Drilling Commenced at Highly Prospective Mpanda Cu-Au Project, Tanzania

### Highlights

- Exploration Reverse Circulation (RC) Drilling has commenced in the highly prospective Mpanda Cu-Au Project in Tanzania.
- The drilling program is expected to take 2-3 weeks with the results to be released as they become available.

Resource Mining Corporation Limited (ASX:RMI) ("RMC" or the "Company") is pleased to announce that it has commenced its inaugural drilling campaign at the highly prospective Mpanda Cu-Au Project in Tanzania. Work is expected to be completed within 2-3 weeks with results from the program to be released as they become available.

A Reverse Circulation (RC) drill rig has been mobilised to the Mpanda Project area and has commenced in the Mpanda Ndogo Prospect (Figure 1). The drill program planned will consist of 12-14 RC drill holes of 70-100m depth, testing numerous high grade targets defined by soil, auger, trench, geological mapping, channel and rock sampling.



**Figure 1: Drilling Commenced at Mpanda Ndogo Prospect, Mpanda Project**

**Ends**

This ASX announcement has been authorised for lodgment by the Board of Resource Mining Corporation Limited.

For further information, contact	For investor or media inquiries, contact
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## About Resource Mining Corporation

The strategic intent of Resource Mining Corporation (ASX:RMI) is to establish a long term business model based on mineral development delivering consistent shareholder value whilst operating in a sustainable way within the community and environment in which we operate.

RMC is currently exploring for critical minerals namely Copper and Nickel in Tanzania and Lithium in Finland. In Tanzania, RMC has two projects exploring for Copper-Gold and six projects focussed on Nickel occurrences in sulphides within known and prolific mafic and ultramafic intrusions. In Finland, RMC has two projects focussed on the exploration of Lithium.

Tanzanian Projects	Finnish Projects
<p><b><u>Copper-Gold</u></b></p> <ul style="list-style-type: none"><li>• <b>Mpanda and Mbozi Projects</b> Both projects are located within the Ubendian Orogenic Belt, a major source of Ni, Cu and Au resources within Tanzania.</li></ul> <p><b><u>Nickel</u></b></p> <ul style="list-style-type: none"><li>• <b>Kabanga North Nickel Project</b> Situated along strike from the Kabanga Nickel Project, which has an estimated mineral resource of 58mt @ 2.62% Ni, or nickel equivalent grade of 3.14% (including cobalt and copper)<sup>1</sup>.</li><li>• <b>Kapalagulu Project</b> 32km mapped mafic/ultramafic sequence with historical reports noting nickel, PGE and copper anomalism.</li><li>• <b>Kabulwanyele Project</b> The project is located in the Mpanda District of Tanzania covering approximately 20.5 square kilometres.</li></ul>	<p><b><u>Lithium</u></b></p> <ul style="list-style-type: none"><li>• <b>Hirvikallio Lithium Project</b> Initial exploration works completed by GTK across the project's area identified approximately 25 km<sup>2</sup> with pegmatite dykes returning promising results including 5m @ 2.30% Li<sub>2</sub>O and 2m @ 1.33% Li<sub>2</sub>O<sup>2</sup>.</li><li>• <b>Kola Lithium Project</b> Located in the most significant lithium- mining region of Finland, and directly south of Keliber's flagship Syväjärvi and Rapasaari deposits.</li></ul>

<sup>1</sup> Refer to ASX announcement dated 9 May 2022 including the Competent Person Statement disclosed, and [Glencore Resources and Reserves as at 31 December 2019](#). The Mineral Resource Estimate is broken down into the following classifications – 13.8mT @ 2.49% Ni Measured, 23.4mT @ 2.72% Ni% indicated & 21mT @ 2.6% Ni inferred. RMC does not have any interest in the Kabanga Nickel Project.

<sup>2</sup> Refer to ASX Announcement dated 7 June 2022 "Nickel and Lithium Tenements under Exclusive Option" including the disclosed Competent Person Statement.

<ul style="list-style-type: none"> <li>• <b>Southern Projects (Liparamba, Kitai, Mbinga)</b> Previously explored by BHP/Albidon and Jacana Resources.</li> </ul>	
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The Board has strong ties to Tanzania, Chaired by Asimwe Kabunga, a Tanzanian-born Australian entrepreneur who was instrumental in establishing the Tanzania Community of Western Australia Inc. and served as its first President.

## Competent Persons Statements

Information in this announcement that relates to Exploration results and targets is based on, and fairly reflects, information compiled by Mr. Mark Gifford, a Competent Person who is a Fellow of the Australian Institute of Mining and Metallurgy. Mr. Gifford is an independent consultant for Resource Mining Corporation Limited. Mr. Gifford has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity he is undertaking to qualify as a Competent Person as defined by the 2012 Edition of the Australian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr. Gifford consents to the inclusion of the data in the form and context in which it appears.

Where the Company references Mineral Resource Estimates previously announced, it confirms that it is not aware of any new information or data that materially affects the information included in those announcements and all material assumptions and technical parameters underpinning the resource estimates with those announcements continue to apply and have not materially changed.

## Forward Looking Statements

Some of the statements appearing in this announcement may be in the nature of forward looking statements. You should be aware that such statements are only predictions and are subject to inherent risks and uncertainties. Those risks and uncertainties include factors and risks specific to the industries in which the Company operates and proposes to operate as well as general economic conditions, prevailing exchange rates and interest rates and conditions in the financial markets, among other things. Actual events or results may differ materially from the events or results expressed or implied in any forward- looking statement. No forward looking statement is a guarantee or representation as to future performance or any other future matters, which will be influenced by a number of factors and subject to various uncertainties and contingencies, many of which will be outside the Company's control.

The Company does not undertake any obligation to update publicly or release any revisions to these forward-looking statements to reflect events or circumstances after today's date or to reflect the occurrence of unanticipated events. No representation or warranty, express or implied, is made as to the fairness, accuracy, completeness or correctness of the information, opinions or conclusions contained in this announcement. To the maximum extent permitted by law, neither of the Company's Directors, employees, advisors or agents, nor any other person, accepts any liability for any loss arising from the use of the information contained in this announcement. You are cautioned not to place undue reliance on any forward-looking statement. The forward-looking statements in this announcement reflect views held only as at the date of this announcement.

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