

10 June 2025

DRILLING PROGRAMME COMMENCING AT MPANDA COPPER-GOLD PROJECT IN TANZANIA

Highlights

- RAB drilling programme to commence shortly on the Stalike and Kabungu prospects within the Mpanda Project.
- 1,000 metres of drilling is planned across the two prospects as a first pass orientation programme.
- Samples collected from the drillholes will be assayed for gold and copper amongst other elements.

Resource Mining Corporation Limited (ASX:RMI) (“RMC” or the “Company”) is pleased to advise the commencement of a Rotary Air Blast (“RAB”) drilling programme at the highly prospective 1,056 km² Mpanda Copper-Gold Project in Tanzania focussed on the Stalike and Kabungu prospects.

The drill programme is testing the previously identified anomalous areas first with RAB drilling to the depth of weathering using angled holes collared on the locations set out in the below images.

1,000 metres of drilling is planned for this first pass programme with drill holes planned to a nominal depth of 40 metres at Stalike and 30 metres at Kabungu with the holes drilled to fresh rock.

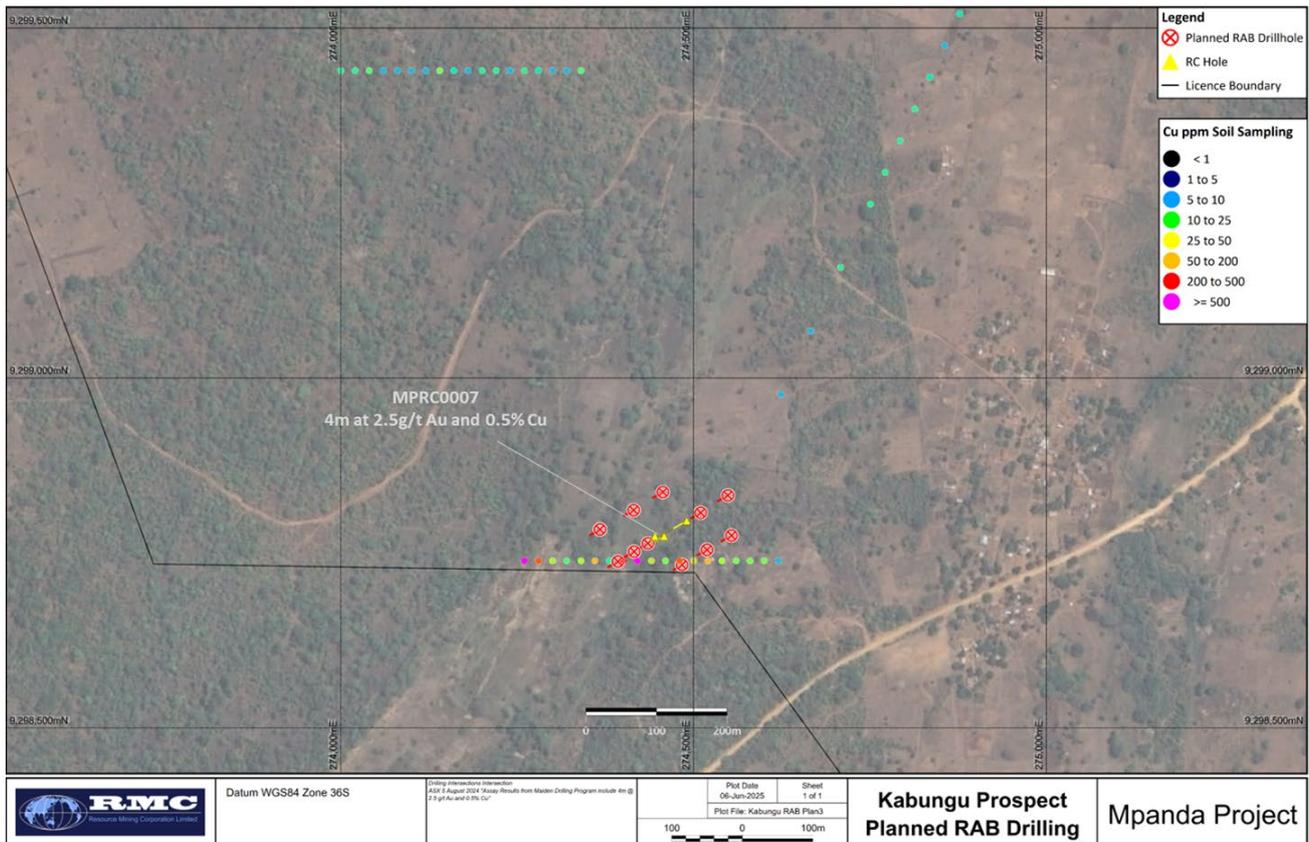
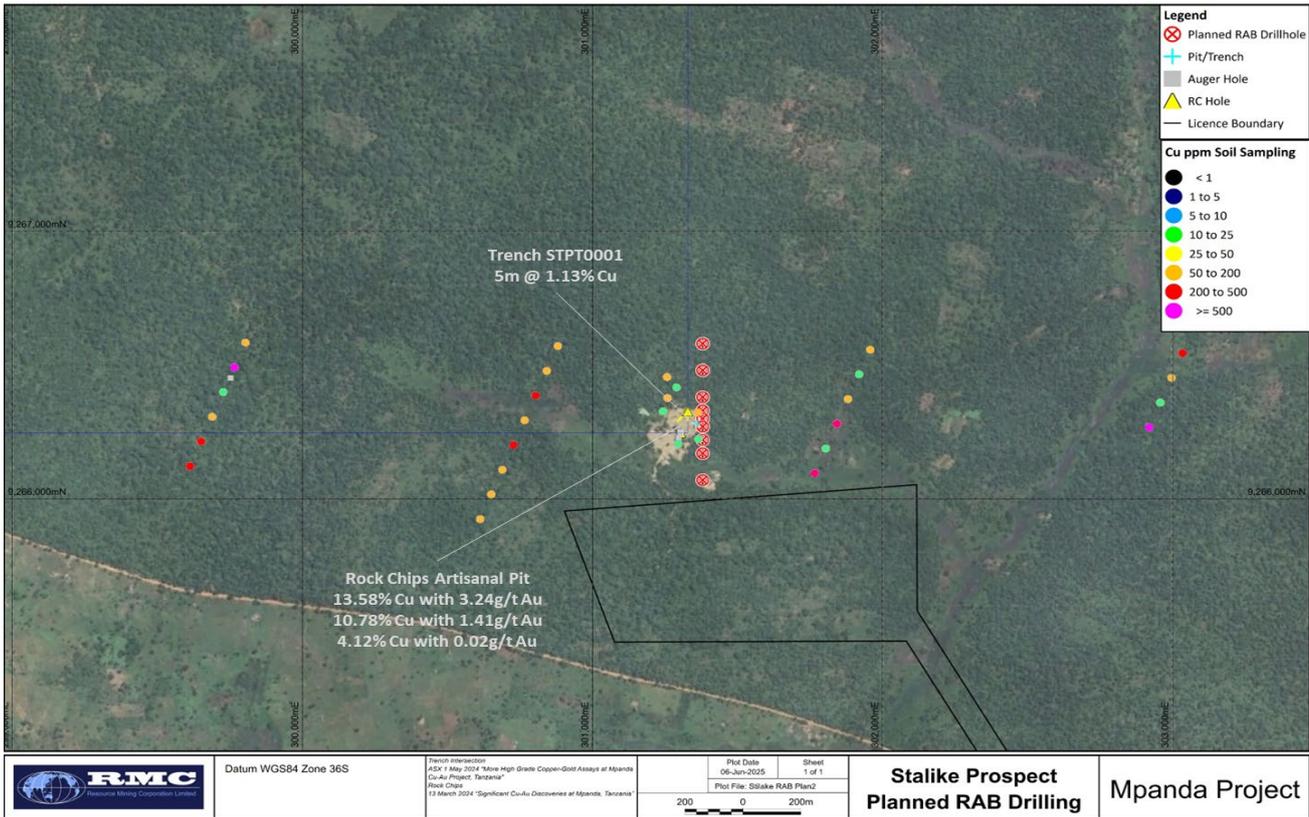
Drill hole samples will be collected on 1 metre intervals with 2 metre composite samples to be assayed for gold and copper amongst other elements.

The objective of the orientation RAB drilling programme is to test for the presence of gold, copper and other potential pathfinder elements in the regolith below and in proximity to the soil and shallow auger drilling in locations of previously identified high grade mineralisation. RAB drilling is a cost-effective method for rapidly drilling multiple holes and obtaining samples for assaying. If shown to be effective in identifying regolith anomalism on known mineralisation it potentially can be deployed over larger areas of the project to explore for mineralisation not evident in soil sampling.

The Company is coordinating the drilling programme with our in-country exploration team and mobilising contractors to enable the Mpanda drilling programme to commence as soon as possible.

Executive Chairman Asimwe Kabunga said: *“This orientation drill program marks RMC’s first step of a systematic exploration program so we can begin to define both copper and gold resources at Mpanda. The very large number of historical workings across our project area are a clear indication of mineralisation at depth and it’s our objective to define multiple areas of interest. We expect drilling to kick off this month and the Company will provide an update as the programme progresses. As well as the drilling, we are witnessing growing third party interest in Mpanda as well as renewed focus on our nickel prospects, also an encouraging development.”*

Image 1 (Stalike Prospect) and Image 2 (Kabungu Prospect) below with the RAB drill hole locations and assay results from previous soil sampling, rock chips, trench sampling and RC drill hole samples¹.



¹ Refer to ASX announcements dated 12 March 2024, 1 May 2024, 5 August 2024 and 2 September 2024

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

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About Resource Mining Corporation

Resource Mining Corporation (ASX:RMI) strategy 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 four projects focused on Nickel occurrences in sulphides within known and prolific mafic and ultramafic intrusions. In Finland, RMC has two projects focused on the exploration for Lithium.

Tanzanian Projects	Finnish Projects
<p style="text-align: center;"><u>Copper/Gold</u></p> <ul style="list-style-type: none"> • Mpanda and Mbozi Projects Both projects are located within the Ubendian Orogenic Belt, a major source of Ni, Cu and Au resources within Tanzania. <p style="text-align: center;"><u>Nickel</u></p> <ul style="list-style-type: none"> • Kabanga North Nickel Project 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)². • Kapalagulu Project 32km mapped mafic/ultramafic sequence with historical reports noting nickel, PGE and copper anomalism. • Kabulwanyele Project The project is located in the Mpanda District of Tanzania covering approximately 20.5 square kilometres. • Southern Projects (Liparamba, Kitai, Mbinga) 	<p style="text-align: center;"><u>Lithium</u></p> <ul style="list-style-type: none"> • Hirvikallio Lithium Project Initial exploration works completed by GTK across the project's area identified approximately 25 km² with pegmatite dykes returning promising results including 5m @ 2.30% Li₂O and 2m @ 1.33% Li₂O³. • Kola Lithium Project Located in the most significant lithium- mining region of Finland, and directly south of Keliber's flagship Syväjärvi and Rapasaari deposits.

² 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.

³ Refer to ASX Announcement dated 7 June 2022 "Nickel and Lithium Tenements under Exclusive Option" including the disclosed Competent Person Statement.

Previously explored by BHP/Albidon and Jacana Resources.	
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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.

The information in this announcement that relates to previously reported Exploration Results in RMC's announcements dated 12 March 2024, 1 May 2024, 5 August 2024 and 2 September 2024, RMC confirms that it is not aware of any new information or data that materially affects the information included in the original announcements. 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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