

13 May 2025

MPANDA COPPER-GOLD EXPLORATION PROGRAMME CONTINUES

Highlights

- Auger and soil sample analysis underway focused on Stalike and Kabungu prospects
- Combined with previous results from auger drilling, trenching, rock chip and soil sampling for the two prospects, the objective is to generate high potential drill targets
- Previously announced results have returned some spectacular gold and copper grades including¹:
 - Rock samples
 - 36.7g/t Au and 11.89% Cu from Kabungu
 - 20.98g/t Au and 4.36% Cu from Kabungu
 - 16.42g/t Au and 4.79% Cu from Kabungu
 - 15.38 g/t Au and 10.44% Cu from Kabungu
 - 11.44g/t Au and 2.76% Cu from Kabungu
 - 13.58% Cu and 3.24g/t Au from Stalike
 - 10.78% Cu and 1.41g/t Au from Stalike
 - 4.12% Cu from Stalike
 - RC drilling significant intercepts from Kabungu (hole MPRC0007)
 - 4m at 2.5g/t Au and 0.5% Cu from 39m
 - 2m at 0.5g/t Au from 47m
 - Thirteen (13) channel samples were collected from Stalike
 - 5m @ 1.13% Cu (including 1m @ 2.3% Cu) from 8m
- The Stalike and Kabungu prospects are located in close proximity to the operating Katavi copper-gold processing plant

Resource Mining Corporation Limited (ASX:RMI) (“RMC” or the “Company”) is pleased to announce the commencement of a laboratory analysis workstream for soil and auger samples collected from the Stalike and Kabungu prospects as part of the current exploration programme at the highly prospective 1,056 km² Mpanda Copper-Gold Project in Tanzania. The information from the sample analysis work combined with exploration results

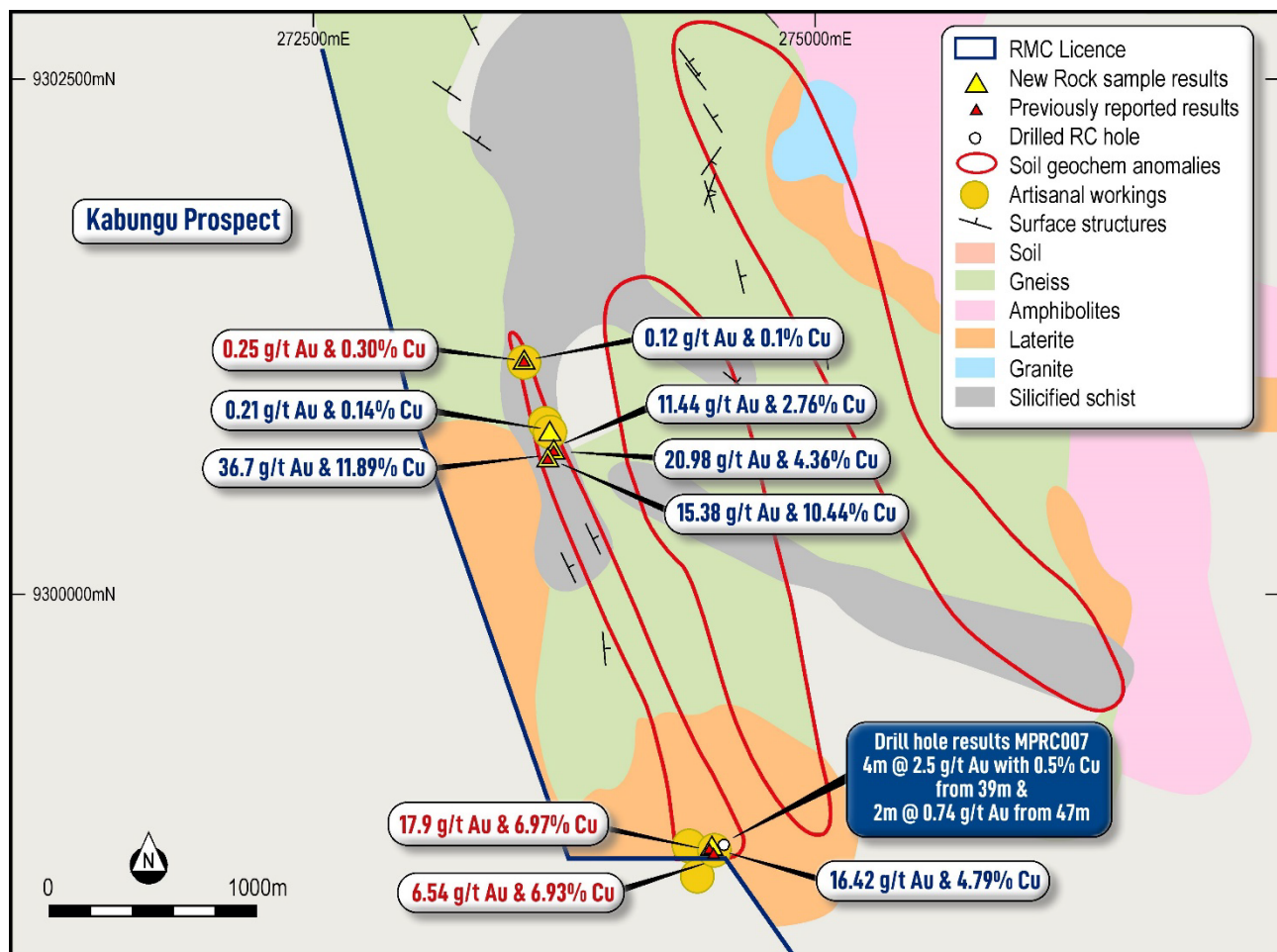
¹ Refer to ASX announcements dated 12 March 2024, 1 May 2024, 5 August 2024 and 2 September 2024

for the two prospects will be used to generate drilling targets as part of the next phase of exploration activities at Mpanda.

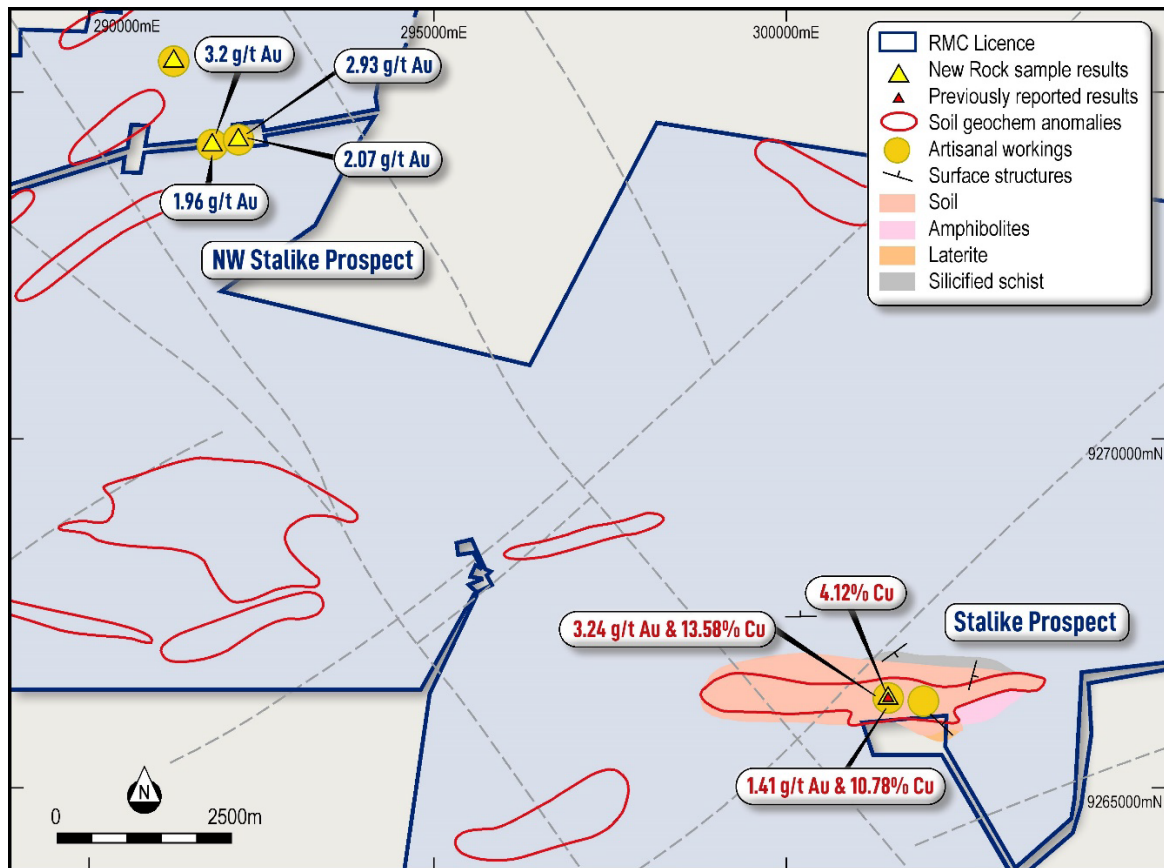
Executive Chairman, Asimwe Kabunga, said: "Ongoing exploration activities at our highly prospective Mpanda Copper-Gold Project have produced some spectacular high grade results and they are helping the Company define opportunities for exploitation of potential economic resources within our extensive tenement package.

Our goal is to identify one or more significant Copper-Gold projects at Mpanda, and we have every confidence that we can achieve this. A targeted drilling programme is planned for the Stalike and Kabungu prospects following completion of this current soil and auger sample analysis work stream.

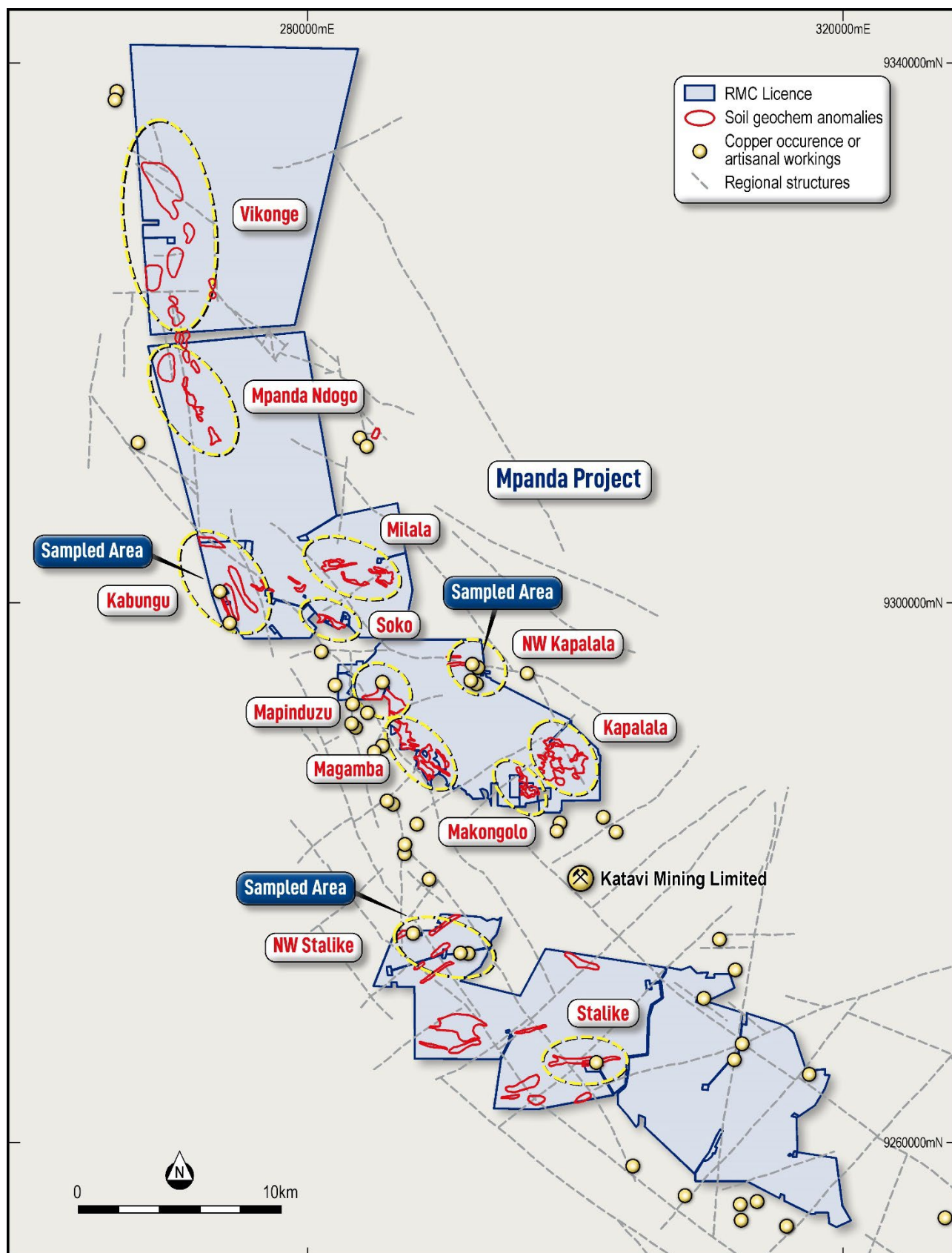
Mpanda is clearly a richly endowed mineralised system. The extensive number of small scale operations demonstrate that systematic, modern exploration has the potential to define larger scale Copper-Gold systems."



Map 1: Kabungu Prospect Cu-Au anomalous areas with rock, soil and RC drilling assay grades identified



Map 2: Stalike Prospect Cu-Au anomalous area with rock sample assay grades



Map 3: Location of sampled areas shown in the context of the Mpanda Prospect

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

For further information, contact

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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><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><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	<p><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.

<p>The project is located in the Mpanda District of Tanzania covering approximately 20.5 square kilometres.</p> <ul style="list-style-type: none"> • Southern Projects (Liparamba, Kitai, Mbinga) <p>Previously explored by BHP/Albidon and Jacana Resources.</p>	
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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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