19 June 2023

MAIDEN DRILLING PROGRAM COMMENCES AT LIPARAMBA NICKEL PROJECT, TANZANIA

Highlights

- **Resource Mining Corporation has commenced its maiden 2,000m RC drilling program at its Liparamba Nickel project in Southern Tanzania**
- **The drilling program is targeting a 2km long "Southern Corridor" that was identified by recent work by the Company, and previous exploration work by BHP/ Albidon**
- **The program is expected to take 4-5 weeks with the results anticipated next quarter**
- **The samples collected from recent field work have confirmed the presence of sulphides within mafics along the Southern Corridor as defined by the recent geophysical survey**

Figure 1: Reverse Circulation Drilling at the Liparamba Nickel Project

Resource Mining Corporation Limited (**ASX:RMI**) ("**RMC**" or the "**Company**") is pleased to advise that the Reverse Circulation (RC) drilling program at its Liparamba Nickel Project, located in Tanzania within the Nyasa Ruvuma province, has commenced.

The purpose of the test work is to target and test for the presence of nickel sulphide mineralisation within large and significant co-incidental geophysical and geochemical mafic targets identified by RMC's recent AMT survey, and previous geophysical and soil sampling test work completed by BHP/ Albidon[1].

Resource Mining Corporation's CEO, Mr. Andrew Nesbitt said:

"With the completion of the initial geophysical program and continuing exploration works at the Liparamba Nickel Project, the prospectivity of the area remains extremely high and has confirmed numerous specific targets that match the previous explorer's interpretation.

We are confident that this drill program will successfully advance the Company's strategy of locating significant nickel resources within our Tanzanian project portfolio."

Liparamba Drill Program

A total of twelve (12) 150m deep Reverse Circulation (RC) drill holes have been planned along the southern corridor of the Liparamba Nickel Project (Figure 2). The RC drill program will concentrate on the coincidental anomalies from the AMT and AEM data, as well as recent geological field surveys and previous soil surveys[1].

Figure 2: Planned RC Drill holes along the Southern Corridor of the Liparamba Nickel Project

[1] Refer to ASX announcement dated 11 May 2023 for the Liparamba Audio-frequency Magnetotellurics ("AMT") geophysical survey results and JORC table 1

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

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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 Battery Minerals namely Nickel and Lithium in Tanzania and Finland. RMC has four projects in Tanzania focusing on Nickel occurrences in sulphides within known and prolific mafic and ultramafic intrusions. In Finland, RMC has three projects, two are focusing on the exploration of Lithium and the remaining project is targeting Nickel.

Tanzanian Projects	Finnish Projects
<u>**Nickel**</u> • **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. • **Southern Projects (Liparamba, Kitai, Mbinga)** Previously explored by BHP/Albidon and Jacana Resources.	<u>**Nickel**</u> • **Roussakero Nickel Project** Discovered and drilled by GTK in 80s reporting 14m @ 1.03% Ni, 240ppm Co, 30m @ 0.64% Ni, 433ppm Co and 16m @ 0.92% Ni, 244ppm Co with 70% of the mafic-ultramafic mineralisation undrilled. JORC 2012 inferred MRE of 42.1Mt @ 0.40% Ni 0.005% Cu 0.016% Co 0.554% S[3]. <u>**Lithium**</u> • **Hirvikallio Lithium Project** Initial exploration works completed by GTK across the project's area identified approximately 25 km^2 with pegmatite dykes returning promising results including 5m @ 2.30% Li_2O and 2m @ 1.33% Li_2O[4]. • **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 28 February 2023 "Significant Nickel-Cobalt Sulphide Resource at Ruossakero" including the disclosed Competent Person Statement. The Mineral Resource Estimate in accordance with the JORC Code (2012) reporting guidelines of 42.1Mt@0.40%Ni (at Ni cut-off 0.30%Ni), and 0.005%Cu, 0.016%Co, 0.554%S, and has been classified as Inferred. No Measured or Indicated Mineral Resources have been defined.

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

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.

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, none 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.

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.