

Battery Metals Exploration



Disclaimer

The material in this presentation has been prepared by Resource Mining Corporation Limited ("Company").

This presentation may not be reproduced, redistributed or passed on, directly or indirectly, to any other person, or published, in whole or in part, for any purpose without prior written approval of the Company. The material contained in this presentation is for information purposes only. This presentation is not an offer or invitation for subscription or purchase of, or a recommendation in relation to, securities in the Company and neither this presentation nor anything contained in it shall form the basis of any contract or commitment.

Any offering of any of the Company's securities to Australian persons will be subject to Australian securities laws. The distribution of this document in jurisdictions outside of Australia may be restricted by law, and persons into whose possession this document comes should inform themselves about, and observe, all such restrictions.

This presentation is not financial product or investment advice. It does not consider the investment objectives, financial situation and particular needs of any investor. Before making an investment in the Company, an investor or prospective investor should consider whether such an investment is appropriate to their particular investment needs, objectives and financial circumstances, seek legal and taxation advice as appropriate and consult a financial adviser if necessary.

This presentation may contain forward-looking statements that are subject to risk factors associated with renewable energy business. Forward-looking statements include those containing such words as "anticipate", "estimates", "forecasts", "should", "could", "may", "ideal", "intends", "will", "expects", "plans" or similar expressions. Such forward-looking statements are not guarantees of future performance and involve known and unknown risks, uncertainties, assumptions and other important factors, many of which are beyond the control of the Company. It is believed that the expectations reflected in these statements are reasonable, but they may be affected by a range of variables and changes in underlying assumptions which could cause actual results or trends to differ materially. The Company does not make any representation or warranty as to the accuracy of such statements or assumptions.

This presentation has been prepared by the Company based on information currently available to it. No representation or warranty, express or implied, is made as to the fairness, accuracy, completeness or correctness of the information, opinions and conclusions contained in this presentation. To the maximum extent permitted by law, none of the Company or its subsidiaries or affiliates or the directors, employees, agents, representatives or advisers of any such party, nor any other person accepts any liability for any loss arising from the use of this presentation or its contents or otherwise arising in connection with it, including without limitation, any liability arising from fault or negligence on the part of the Company or its subsidiaries or affiliates or the directors, employees, agents, representatives or advisers of any such party.

RMC Capital Structure



Issued Capital

525,707,452
fully paid ordinary shares



Market Capitalisation

A\$30 million
at \$0.058
(as of 20/03/23)



Trading Statistics

0.3 million
Average daily volume¹



Shareholder Distribution

Top 20 hold over 72.2%
of issued capital

Executive Chairman
holds 23.6% of issued
capital through
Kabunga Holdings

(1) Average daily volume calculated over 2023 to date (Source: Opendrawbridge)

Directors and Officers



Asimwe Kabunga
Executive
Chairman

Mr. Kabunga is a Tanzanian born Australian entrepreneur with multiple interests in mining and IT businesses around the world. He has extensive technical and commercial experience in Tanzania, Australia, United Kingdom and the United States. Mr. Kabunga has been instrumental in establishing the Tanzania Community of Western Australia Inc. and served as its first President. Mr. Kabunga was also a founding member of Rafiki Surgical Missions and Safina Foundation, both NGOs dedicated to helping children in Tanzania.



Andrew Nesbitt
Chief Executive
Officer

Andrew is a qualified mining engineer and is currently a consultant to RiverFort Global Capital Ltd and a Director of AIM listed RiverFort Global Capital Plc, a specialist provider of financing to junior companies. He holds a BSc (Eng) Mining and an MBA and has over 25 years of experience in the natural resources sector. He has held various production and technical roles with both De Beers and Goldfields and has carried out a number of feasibility studies across the world with the leading technical consulting group SRK. In addition, Andrew is an experienced investor, having previously worked as a partner and portfolio manager for Craton Capital Pty Limited, a global precious metals fund with over US\$400 million of assets under management.



Trevor Matthews
Non-Executive
Director

Mr. Matthews has an accounting and finance background with over 35-years of experience in the resources industry, including roles with North and WMC Resources in executive-level positions. More recently, his last two roles were as MD for MZI Resources (2012-16) and Murchison Metals (2005-11). During his career, Mr. Matthews has gained considerable experience managing a number of nascent resource projects through to production.



David Round
Non-Executive
Director

Mr. Round is an experienced finance professional with nickel and graphite operational experience within Africa and internationally. He is a qualified accountant and holder of an MBA and is currently an Executive Director of Evion Group NL and previously Head of Finance, Sales and Marketing at Australian graphite producer, Bass Metals Ltd where he led a large team in the development of a successful mine operation with supplies of critical minerals worldwide.



Noel O'Brien
Non-Executive
Technical Director

Mr O'Brien is a highly experienced metallurgist and company executive with broad experience across a distinguished career of over 40 years. Mr O'Brien has a depth of technical knowledge across metallurgy as well as processing strategy and analysis. Mr O'Brien has been a Non-Executive Director of Galileo Mining Limited (ASX:GAL) since December 2017, and during his tenure the company's market capitalisation has increased tenfold. Mr O'Brien also holds a number of advisory roles across other listed and unlisted exploration and mining companies.

RMC exploring for battery mineral rock stars: Lithium, Nickel & Cobalt

Ni

NICKEL

The market use of nickel will diversify over the next decade from high-grade steel required for skyscrapers and transportation networks to meet global demand for battery-grade nickel. The battery industry's market share of nickel consumption will rise to 26 percent by 2030, according to analysts of Commodity Insights.

Li

LITHIUM

The main driver of the forthcoming surge in demand for lithium ion batteries will be car manufacturers releasing more Electric Vehicle ("EV") models and the rising use of renewable energy requiring greater use of energy storage technology. Commodity Insights forecasts growth in lithium demand of 368 percent to 2030.

Co

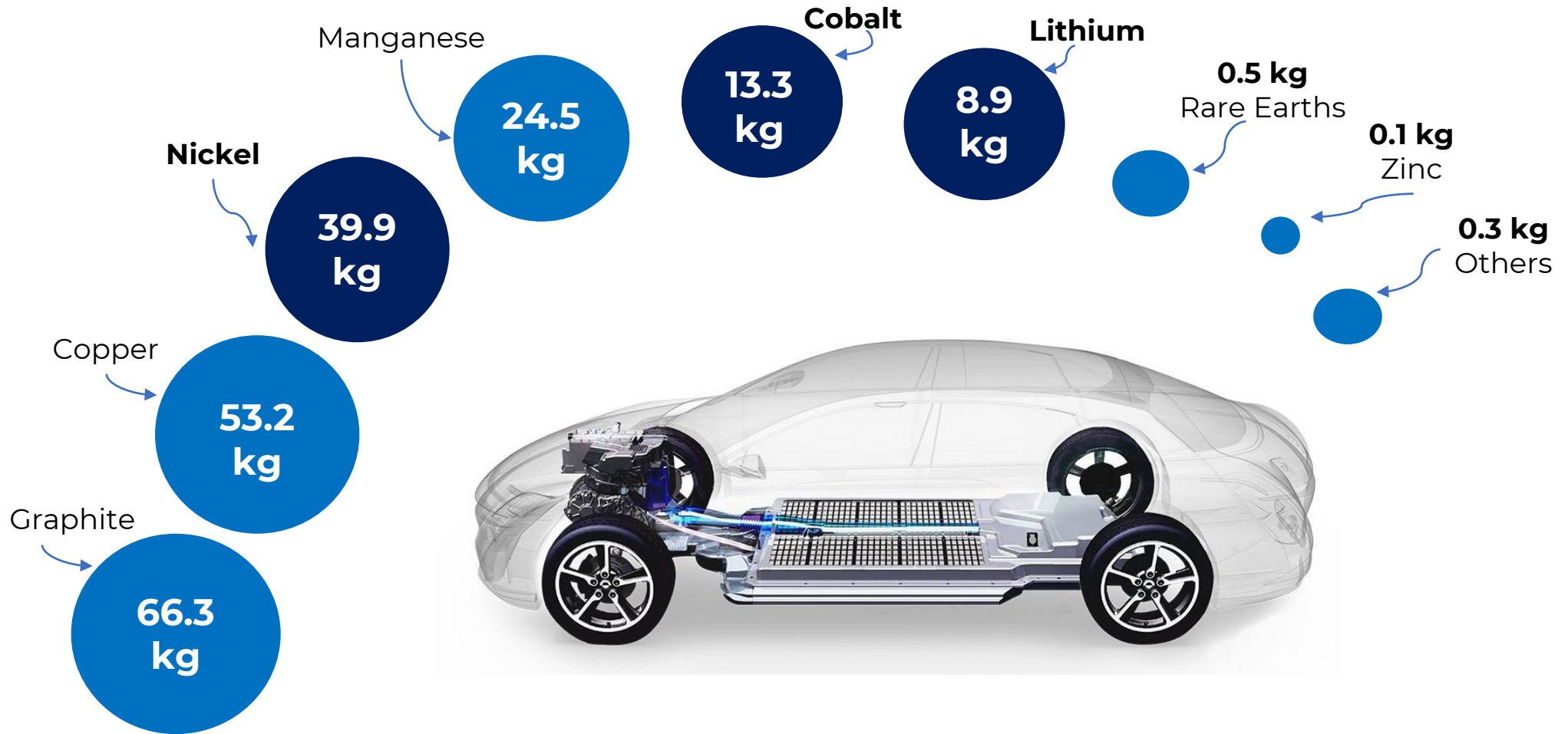
COBALT

Cobalt is an important material in the cathode of many lithium-ion batteries as it boosts energy density and extends battery life. Rapid growth in the production of EV's over the next ten years is set to significantly increase global demand for cobalt and will require new mines around the world to open.

Source: Minerals Council of Australia (The Futurist Edition)

EVs Use A Lot Of Nickel, Cobalt And Lithium

EV's require a wider range of minerals for their motors and batteries compared to traditional Internal Combustion Engines ("ICE"). In fact, an EV is expected to have 6 times more minerals than an ICE car and on average weighs 340 kg more as a result.



Source: Visual Capitalist



Finland Projects

Finland: Lithium leader in Europe

Finnish government has invested in Keliber Lithium Project, and provided funding for Lithium processing facility in Kokkola.

Mining major Sibanye Stillwater has also invested in Keliber.

Finland has 40 operating mines, is the largest producer of Nickel in Europe, and scored 9th for all mining jurisdictions globally in Fraser Survey.

Finnish government continues to release ground for mineral exploration.

Finland is well placed to support Europe's EV battery supply chain.

Finland has battery factories and refineries owned by companies including Norway's FREYR and China's CATL

MINING.COM



Sibanye-Stillwater to spend \$616m advancing Finnish lithium project

[Cecilia Jamasmie](#) | November 28, 2022 | 7:13 am [Battery Metals Suppliers & Equipment](#) [Top Companies](#) [Africa](#) [Europe](#) [Lithium](#) [Nickel](#) [Palladium](#) [Platinum](#)



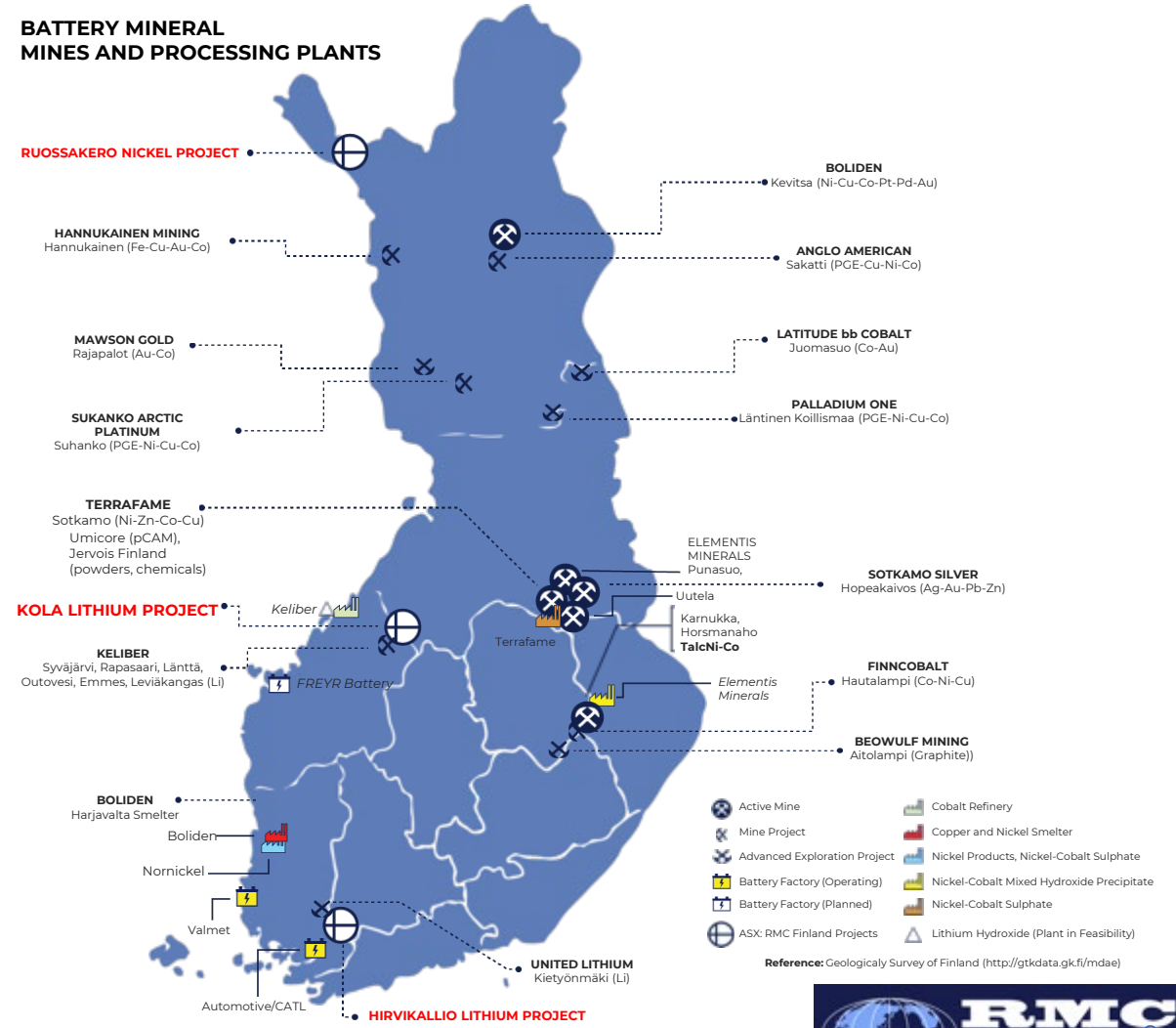
With Keliber, Sibanye-Stillwater seeks a foothold in the European battery metals market. *(Image courtesy of [Keliber Oy](#))*

RMC Finland Projects: Recently acquired

Ruossakero Nickel Project
 Recently announced resource of 42.1Mt @ 0.40% Nickel at Ruossakero¹. 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.

Kola Lithium Project
 Located in the most significant Lithium-mining region of Finland, and directly south of Keliber's flagship Syväjärvi and Rapasaari deposits, with grab samples of up to 2.4% Li₂O² and outcropping pegmatites >600m in length and 100m wide

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. In close proximity to CATL and Valmet battery factories.



*1: Refer ASX announcements 28 Feb 2023, 13 March 2023
 *2: Refer ASX announcements 11 Jan 2023
 *3: Refer ASX announcements 7 June 2022



RMC Finland: Ruossakero Nickel Project

42.1 Mt Nickel Sulphide Resource recently confirmed at Ruossakero by Snowden Optiro @ 0.40% nickel and 0.016% cobalt (containing 168.4 Kt of Nickel and 6.7 Kt of Cobalt)⁴

Ruossakero was drilled by the Finish Geological Survey who reported the following results:

- 14m @ 1.03% Nickel, 240PPM Cobalt
- 30m @ 0.64% Nickel, 433PPM Cobalt
- 16m @ 0.92% Nickel, 244PPM Cobalt

70% of the mafic-ultramafic mineralisation remains untested

Two additional targets at Ruossakero, Sarvisoavi and Tsohkkoaivi (both Ni-Cu-Co), have returned assay results of 10.3m @ 0.89% Ni, and 2.1m @ 1.16% Ni, respectively, presenting further exploration potential.⁵

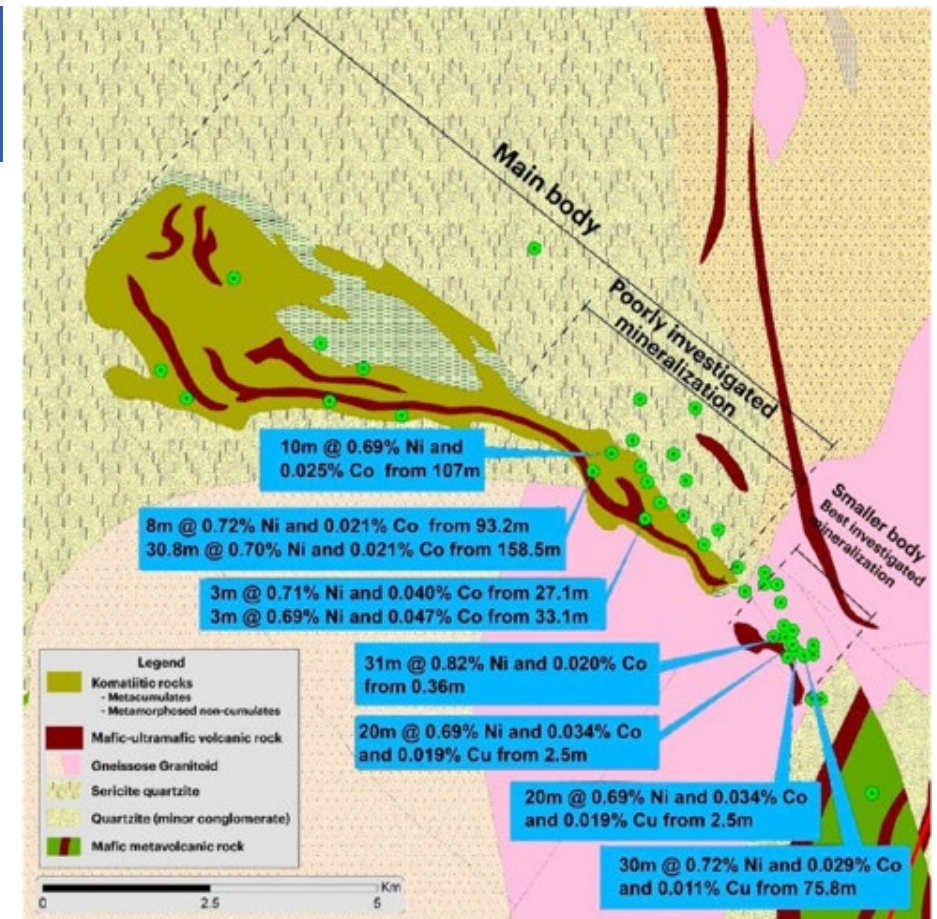
Potential to grow significantly and identify high grade area

* 4: Refer ASX announcements 28 Feb 2023, 13 March 2023

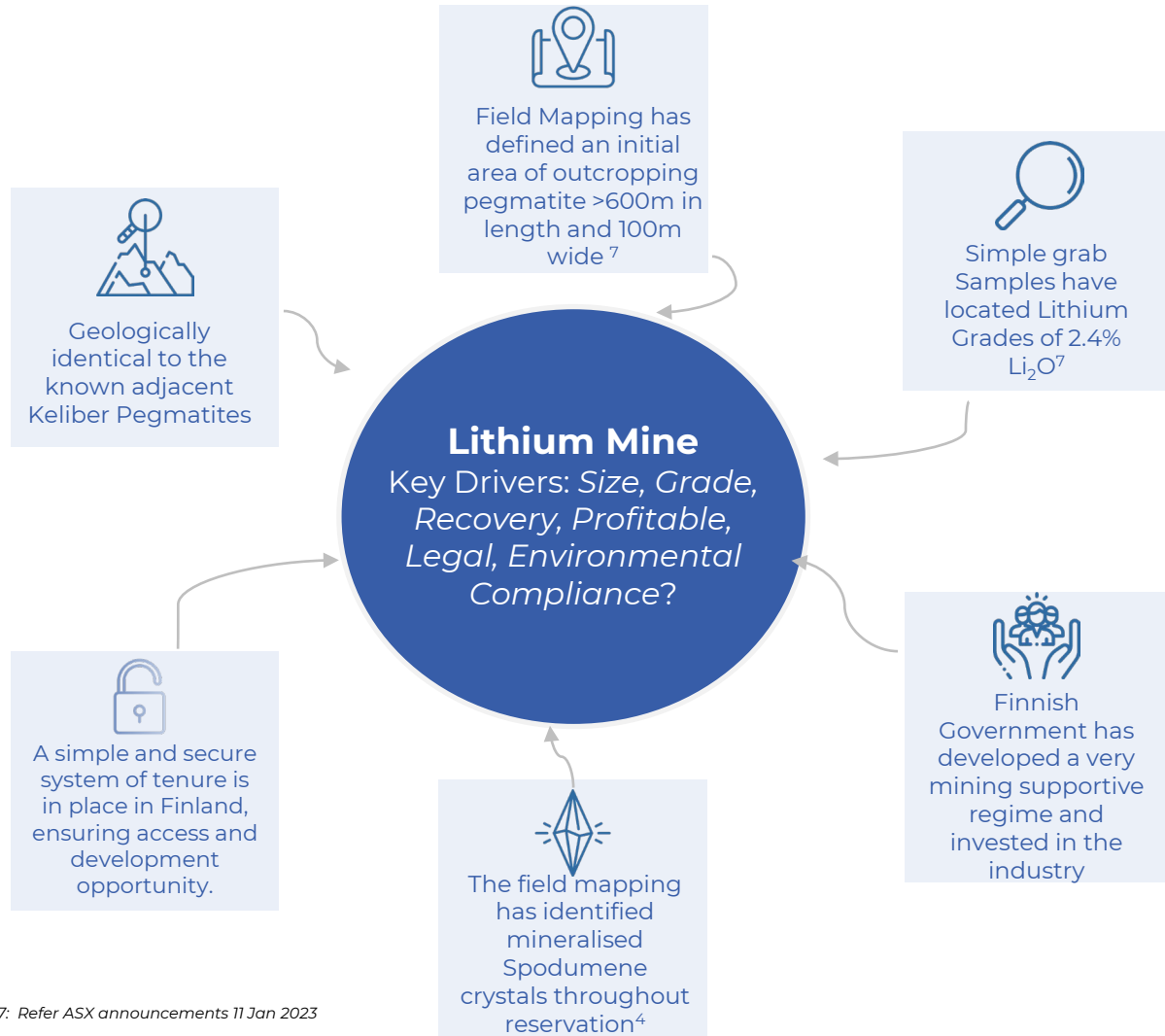
* 5: Refer ASX announcements 23 June 2022

* 6: Refer ASX announcements 7 June 2022

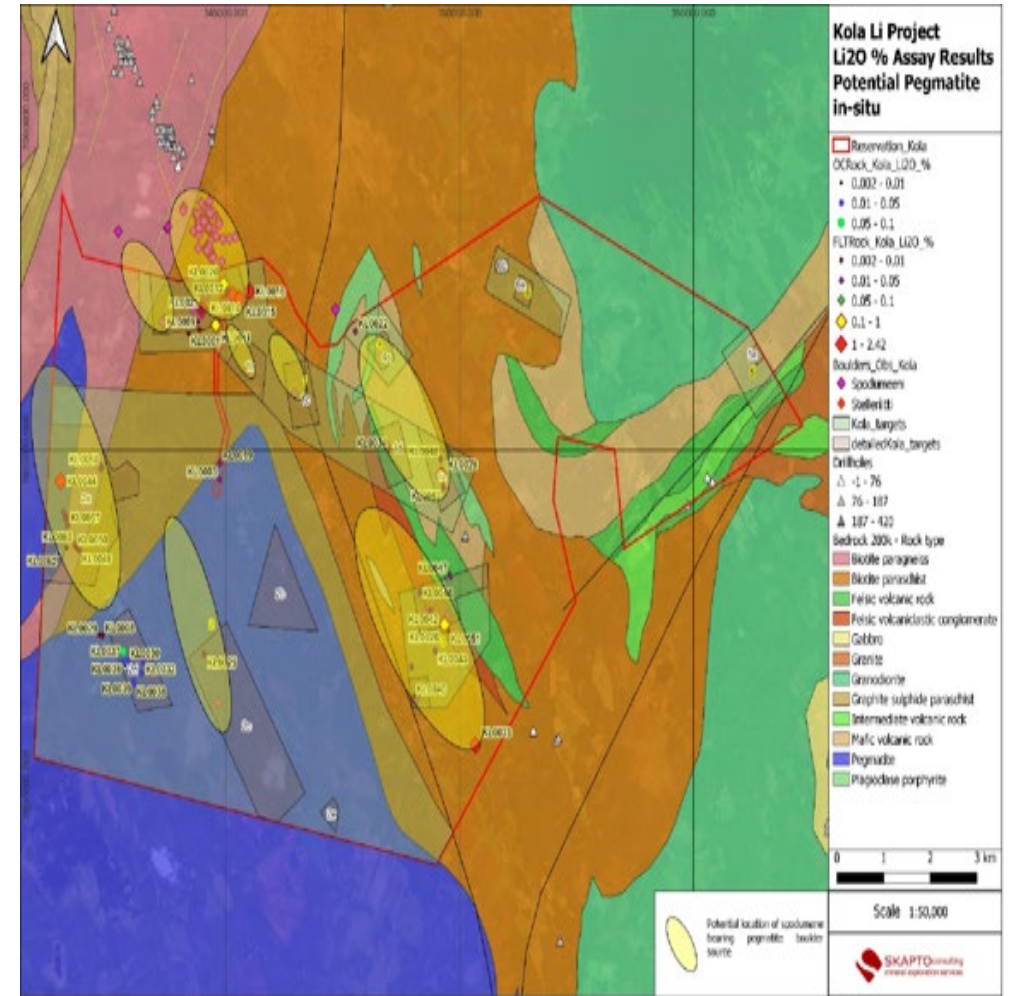
Ultramafic mineralisation in Ruossakero⁵



RMC Finland: Kola Lithium – we have the building Blocks



* 7: Refer ASX announcements 11 Jan 2023

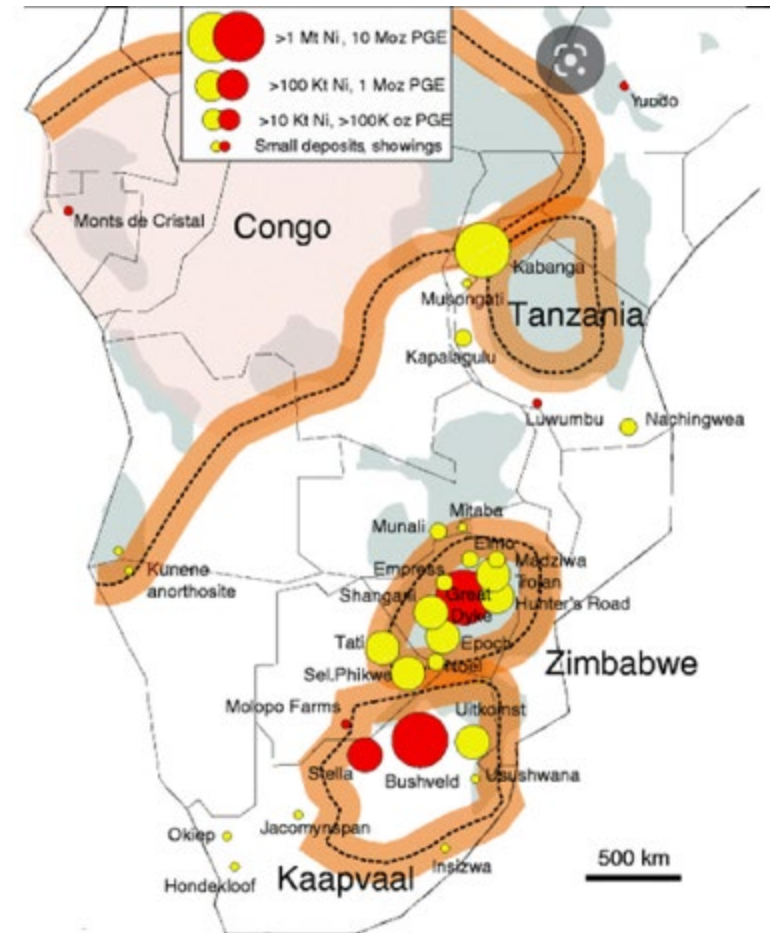


A savanna landscape at sunset with acacia trees and a white text box containing the title 'Tanzanian Projects'. The scene is bathed in the warm, golden light of the setting sun, with the sky transitioning from a deep orange near the horizon to a soft purple and blue at the top. Several large, flat-topped acacia trees are scattered across the plain, their dark silhouettes contrasting against the bright sky. The foreground shows a grassy field with some smaller bushes. A white rectangular box is centered horizontally and vertically, containing the text 'Tanzanian Projects' in a bold, white, sans-serif font.

Tanzanian Projects

Tanzania: Underexplored & Massive Potential

- Tanzania's President, Samia Suluhu Hassan, came into power in April 2021 and is very supportive of local and international investors. BHP has committed to significant investments in the country via the Kabanga Nickel Project.
- RMC's board has strong ties to Tanzania, Chaired by Asimwe Kabunga, a Tanzanian-born Australian entrepreneur.
- Tanzania is highly prospective for nickel. As well as the Kabanga Nickel project with 58 million tonnes at 2.62% Ni⁸, the country also hosts meaningful resources at Ntaka Hill, Musongati, Kapalagulu, Dutwa and Zanzu.
- The East African Nickel Belt is one of the world's premier nickel exploration areas, yet Tanzania remains significantly underexplored versus similar settings in Zimbabwe and South Africa (see map)
- RMC's projects are geologically similar in setting to the Kabanga Nickel Project (where BHP has invested in its development).



* 8: May 2022 and the MRE is broken down into the following classifications – 13.8mT @ 2.49% Ni Measured, 23.4mT @ 2.72% Ni% Indicated and 21mT @ 2.6% Ni Inferred.

RMC Tanzania – Major Nickel Sulphide targets

Location of projects in Tanzania



The three project areas to be explored are:

Southern Projects (Liparamba, Kitai, Mbinga)

Previously explored by BHP/Albidon and Jacana Resources.

Kabanga North Nickel Project

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)⁹.

Kapalagulu Project

32km mapped mafic/ultramafic sequence with historical reports noting nickel, PGE and copper anomalism. Historical drilling has identified up to 1.57% Ni⁹.

* 9: Refer to ASX Announcement dated 9 May 2022 for further information. Must be read in conjunction with the Competent Person Statement and the further disclosures in the Appendix relating to this information.

RMC Tanzania: Liparamba Nickel Project: A 'walk-up' target

01

Liparamba is one the 'Southern projects' in the South of Tanzania, and will be the priority target for exploration starting Q1 2023.

02

The Liparamba Nickel Project is an exceptional target that was discovered by **BHP & Albidon**. A change of strategic focus by these companies has created a significant opportunity for RMC.

03

Field work has determined a number of convergent geological and geochemical factors that provide a high level of confidence in the presence of magmatic Ni sulphides. Targets were defined with high levels of support by **BHP & Albidon**¹⁰.

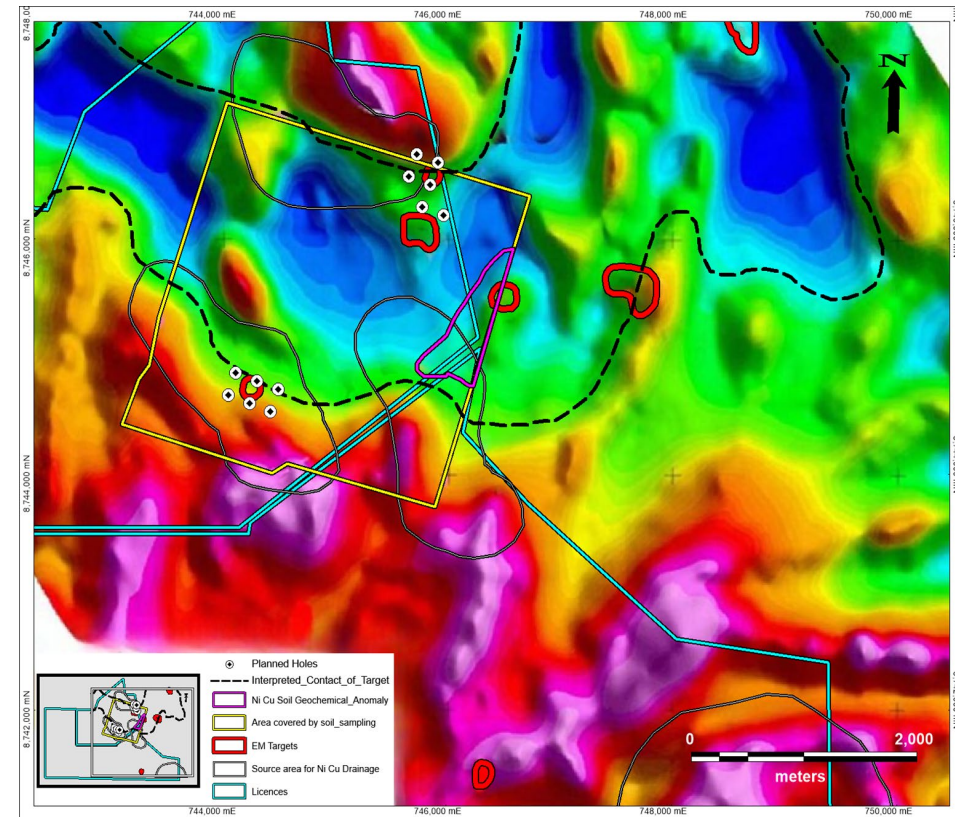
04

Expert detailed geochemical analysis of the soil samples and rock chip samples provided compelling evidence for the presence of mineralized sulphides within a priority geological setting.

05

An Electro-Magnetic survey noted a significant region of high conductivity near the edges of the defined ultramafic unit, and when reduced to Pole, a series of major targets and a plate were defined along this geological setting.

*10: Refer ASX announcements 9 Feb 2023



Competent Person Statement

Exploration results

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 geological consultant. Mr. Gifford has sufficient experience that is relevant to the style of mineralisation and type of deposits under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined by the 2012 Edition of the Australasian 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.

Information in this announcement that relates to Exploration results for the Kapalagulu Nickel Project has been reported by Goldstream Mining NL in its 2005 Annual Report, not RMC, under the 2004 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code) as at 10 October 2005 (see <https://indianaresources.com.au/wp-content/uploads/2015/10/626.pdf>). The reporting of these Exploration results may not conform to the requirements in the 2012 Edition of the JORC Code (JORC Code 2012). RMC has no reason to doubt the reliability of these Exploration results. Mr. Mark Gifford, a Competent Person who is a Fellow of the Australian Institute of Mining and Metallurgy, considers that the information in this announcement is an accurate representation of the available data and studies for the mining project. RMC notes that: these Exploration results have not been reported in accordance with JORC Code 2012; a Competent Person has not done sufficient work to disclose the Exploration results in accordance with JORC Code 2012; and it is possible that following further evaluation and/or exploration work that the confidence in the prior reported Exploration results may be reduced when reported under the JORC Code 2012. Nothing has come to RMC's attention that causes RMC to question the accuracy or reliability of these Exploration results. However, RMC has not independently validated these Exploration results and therefore this announcement is not to be regarded as reporting, adopting or endorsing those results.

Mineral resources

Information in this announcement that relates to the mineral resource for Kabanga Nickel's 'Kabanga Project' has been reported by Glencore, not RMC, under the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code) as at 31 December 2014 (see <https://www.glencore.com/dam/jcr:7441d06f-2981-4f40-bd3b-93e4b074e921/GLEN-2014-Resources-Reserves-Report.pdf>). RMC has no reason to doubt the reliability of these estimates. Mr. Mark Gifford, a Competent Person who is a Fellow of the Australian Institute of Mining and Metallurgy, considers that the information in this announcement is an accurate representation of the available data and studies for the mining project. Nothing has come to RMC's attention that causes RMC to question the accuracy or reliability of these estimates. RMC considers that the information in this announcement is an accurate representation of the available data and studies for the mining project. However, RMC has not independently validated these estimates and therefore this announcement is not to be regarded as reporting, adopting or endorsing those estimates. Please note the Kabanga Nickel Project is not part of the Massive Nickel Pty Ltd Acquisition. The information is being provided for the purpose of practical, fulsome disclosure.

Contact Us

Resource Mining Corporation Limited

rmc@resmin.com.au

+61 (0)8 9482 0500

Ground Level, 16 Ord Street, West Perth 6005 Western Australia

Investor and Media Enquiries

Alex Cowie

alex@nwrcommunications.com.au

+61 (0)4 1295 610