

Resource Mining Corporation

Critical Minerals Exploration

Copper – Lithium - Nickel

Corporate Presentation
February 2024

ASX:RMI



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RMC Capital Structure



Issued Capital

562,347,807
fully paid ordinary shares



Market Capitalisation

A\$ 15.7 million
at \$0.028
(as of 15/02/24)



Trading Statistics

96,000
Average daily volume²



Shareholder Distribution

Top 20 hold 69.27% of
issued capital

Executive Chairman
holds 23.38% of issued
capital through
Kabunga Holdings

(1) All figures quoted are as at 15 February 2024

(2) 90 day average daily volume calculated at 15 February 2024 (Source: ASX)

Board of Directors



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, the 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.



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

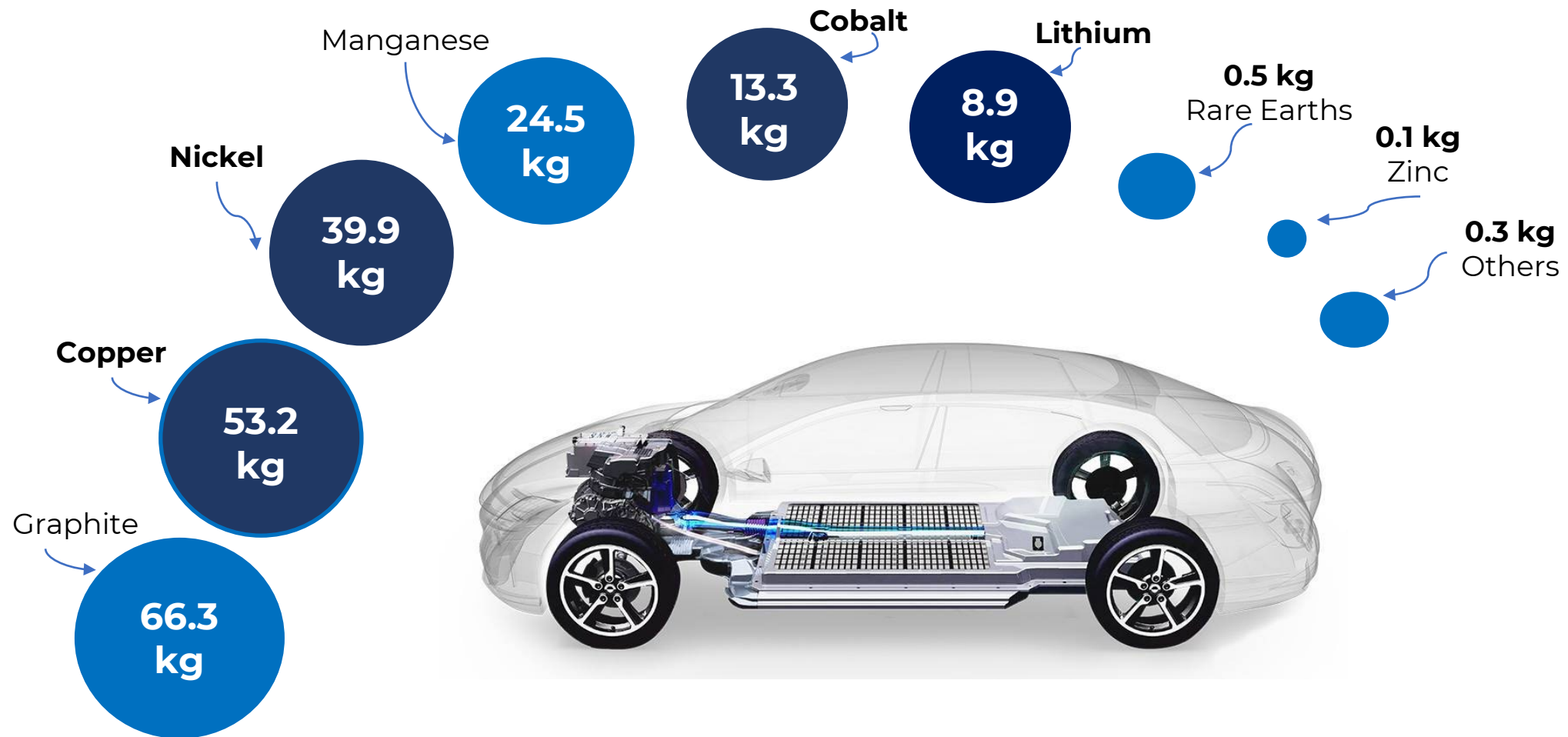
Mr. Round is an experienced finance professional with nickel and graphite operational experience within Africa and internationally. He is a qualified accountant and holder of an MBA and is currently an Executive Director of Evion Group (ASX:EVG) and previously Head of Finance, Sales and Marketing at 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.

EVs Use A Lot Of Copper, Nickel, Cobalt And Lithium



Tanzania highlights



Tanzania is open for business and pro-mining

President is supportive of foreign investment including mining and Tanzania remains underexplored



Portfolio of prospective projects

RMC has built a package of high quality exploration projects exposed to copper, gold, lithium and nickel



Exploring for 'elephants'

Projects give investors potential leverage to discovery of 'elephant' type discoveries



Recently announced value-accretive acquisitions

RMC acquired Mpanda and Mbozi, two highly prospective Cu-Au Projects covering 1,580km² in the Ubendian Orogenic Belt¹



Experienced team and strong links to Tanzania

In-country exploration team, and RMC's Executive Chairman is a Tanzanian-born Australian entrepreneur



Significant value creation potential for investors

Quality projects and exploration strategy provide exposure to massive potential upside

¹: Refer to ASX announcement dated 9 February 2024 "Two Copper-Gold projects acquired in Tanzania"

Tanzania on the map for exploration

- Tanzania's President, Samia Suluhu Hassan, came into power in April 2021. the government is very supportive of local and international investors, and BHP has committed to significant investments in the country².
- RMC's board has strong ties to Tanzania, Chaired by Asimwe Kabunga, a Tanzanian-born Australian entrepreneur.
- Tanzania hosts the **copper-gold** rich Ubendian Orogenic Belt in Western Tanzania, containing prolific high-grade mines including Katavi Mine⁴ and Luez Hill.
- RMC recently acquired two copper-gold projects within some of the most prospective ground within the Ubendian Orogenic Belt¹.
- Tanzania is also highly prospective for nickel, as demonstrated by the Kabanga Nickel project with 58 million tonnes at 2.62% Ni³.



2: <https://www.miningmx.com/news/base-metals/52484-bhp-concludes-100m-investment-in-kabanga-nickel/>

3: 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

4: <https://www.katavimining.com/>

RMC Tanzania Copper-Gold Projects

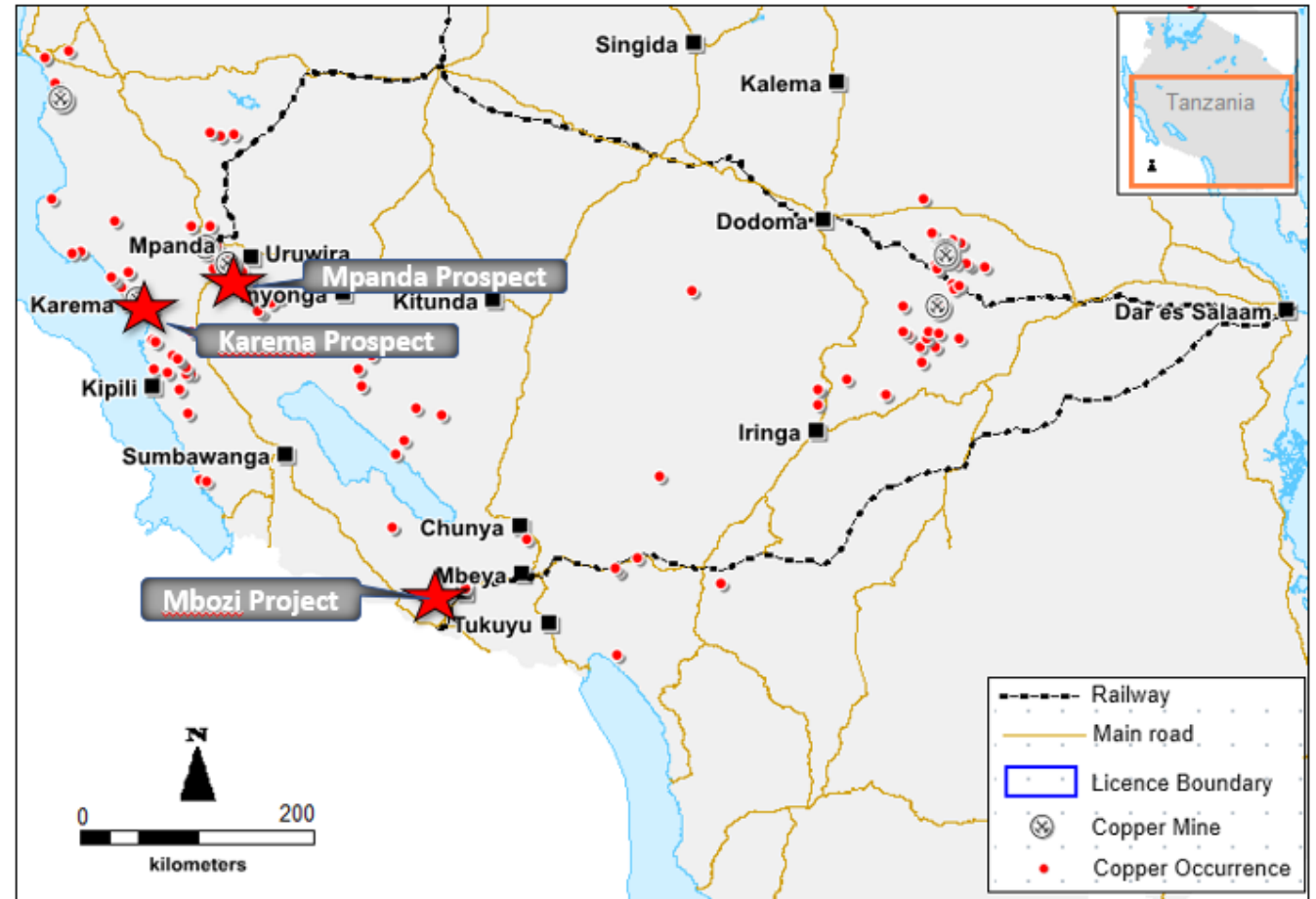
Recently acquired projects¹

Mpanda Copper-Gold project

Located along strike from the very-high grade Katavi Mine⁴, in the Ubendian Orogenic Belt, a significant resource area in western Tanzania.

Mbozi Copper-Gold project

Mbozi Copper-Gold Project is prospective for copper, and initially explored by BHP⁵. High-grade copper project Luez Hill is along strike from the tenements. Initial soil sampling and field mapping yielded positive signs.



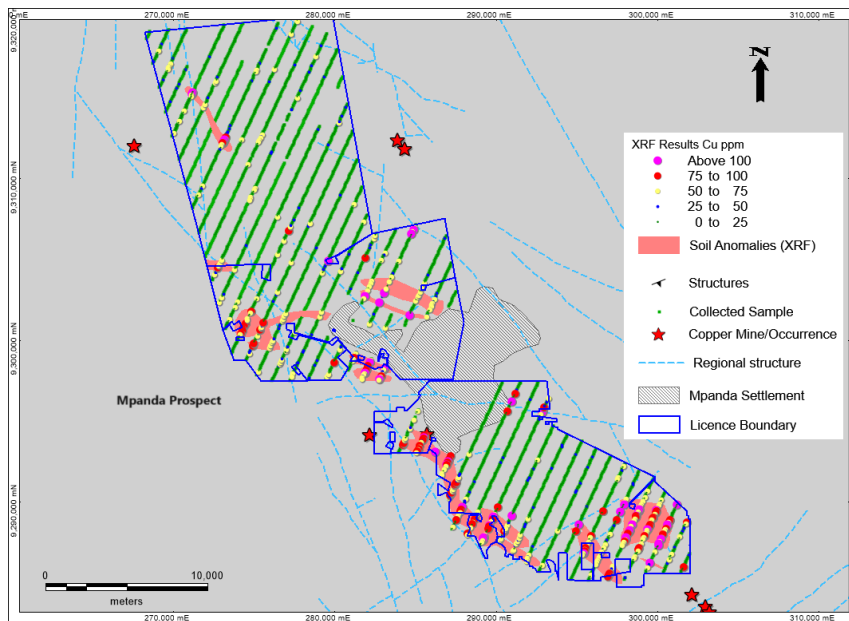
⁵: BHP World Exploration Inc. Progress report for Mbozi Reconnaissance License No. RL 84/96 dated 18 June 1998

RMC Tanzania Copper-Gold Projects: Mpanda

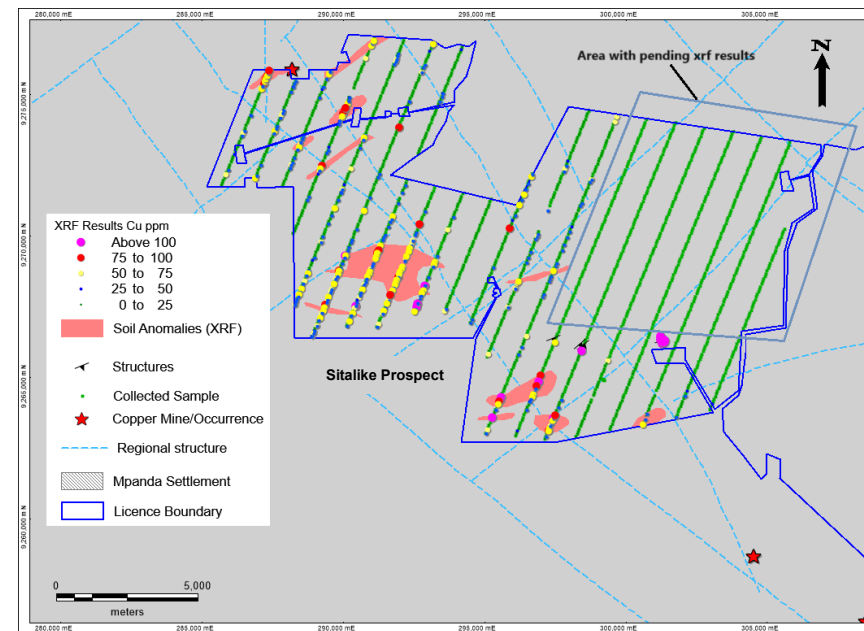
Mpanda is considered highly prospective given its geological setting within the Ubendian Orogenic Belt. Copper has been produced from the Mpanda mineral field for close to a century and continues today with the development of the Katavi ⁴ Mine.

In addition to historical production and historical exploration results ⁶, new soil sample results and surface mapping at Mpanda demonstrate high tenor assays which are highly suggestive of prospectivity for copper.

Mpanda copper-gold Project



Mpanda project: Sitalike Prospect

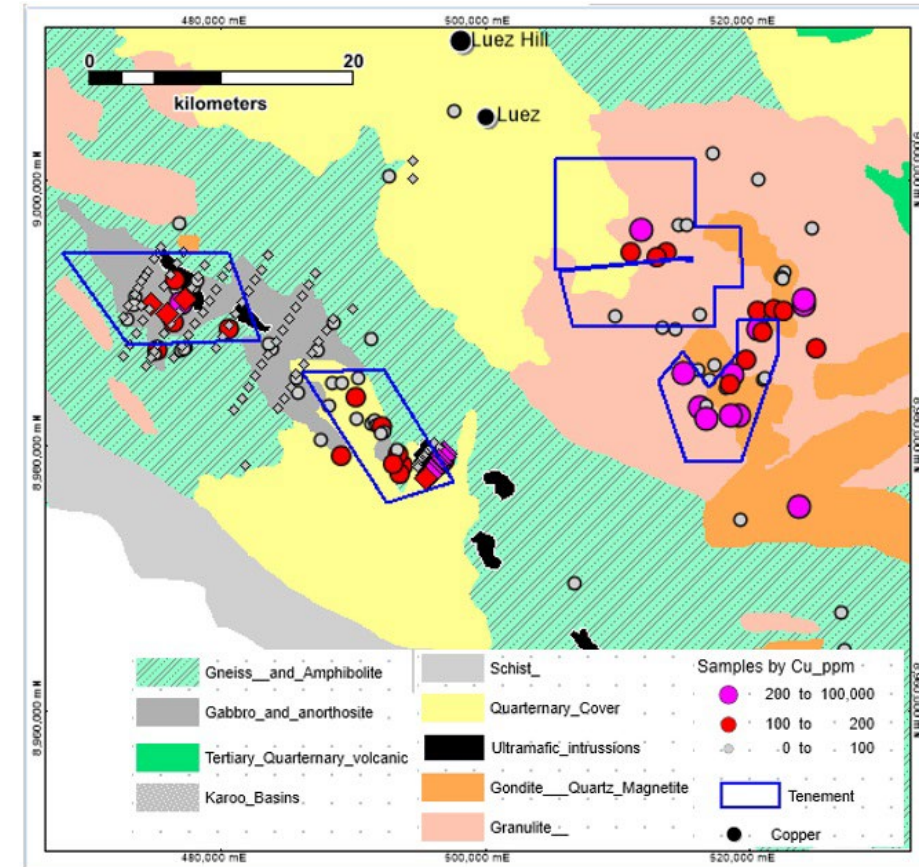


6: https://drive.google.com/file/d/1QJQze4rQSzyPeVgTiHPUT-AOGqG97HGu/view?usp=drive_web

RMC Tanzania Copper-Gold Projects: Mbozi

Mbozi copper-gold project

- The Mbozi Project also sits within a prospective setting within the geological setting of the Ubendian Orogenic Belt
- Mbozi is aligned with a number of major resources in the Lupa Goldfield which contain both Gold and Copper
- The significant high-grade Luez Hill Copper Resource⁷, as well as a significant number of anomalous copper results yet to be followed up, all align with the shear zone that traverses the project tenements
- High tenor copper soil anomalies have also recently been located in southern tenements which RMC will follow up with a view to planning a drilling program



7: <https://www.globenewswire.com/en/news-release/2012/07/26/1364020/0/en/Cadman-Announces-LOI-for-Tanzania-Mobzi-Copper-Project.html>

RMC Tanzania Nickel Projects

Three project areas to be explored are:

Southern Projects (Liparamba, Kitai, Mbinga)

Previously explored by BHP/Albidon and Jacana Resources. Recent drill program at Liparamba identified Ni-Cu sulphide mineralisation⁸. Mpamba soil survey indicates a large geochemical anomaly.

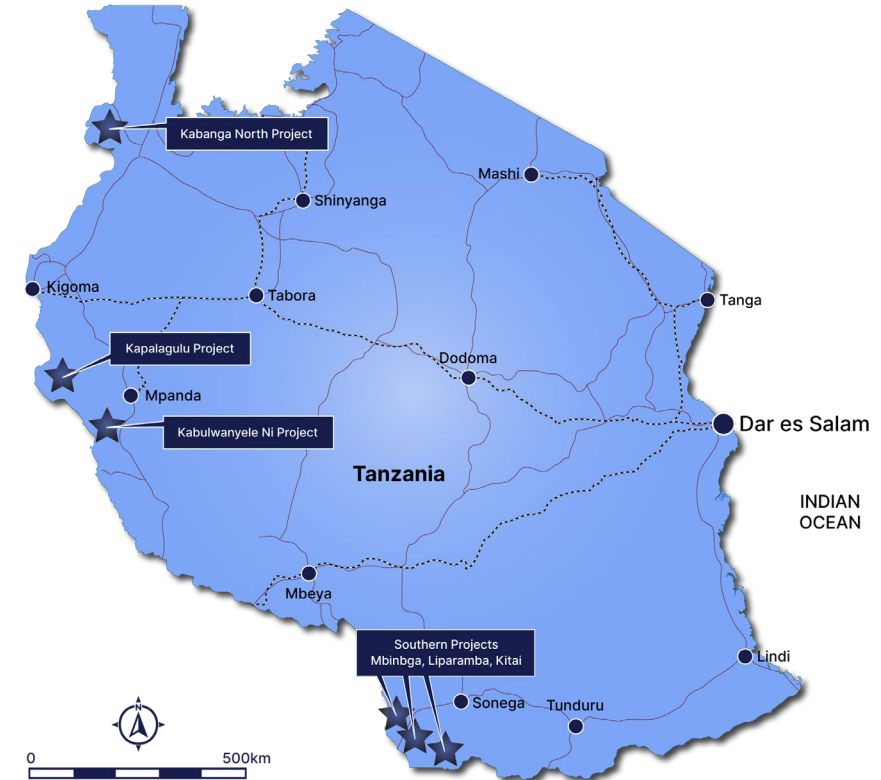
Kabanga North Nickel Project

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%⁹ (including cobalt and copper).

Kapalagulu Project

32km mapped mafic/ultramafic sequence with historical reports noting nickel, PGE and copper anomalism. Historical drilling has identified up to 1.57% Ni¹⁰.

Location of projects in Tanzania



8: Refer to ASX announcement dated 17 January 2024 "Newly discovered Ni-Cu Sulphide Mineralisation in Tanzania"

9, 10: 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

Finland highlights



Finland is a pro-mining jurisdiction

Finland has a long history and expertise of mining and is rated highly as a mining jurisdiction



Geology indicative of significant potential

6km corridor with lithium assays up to 5.26% Li_2O , and contiguous with Keliber which has 17Mt @ 1.02% Li_2O ¹¹



Drilling to commence soon

Exploration permit granted at Kola's Köyhäjoki permit with drilling to commence soon¹²



Other project also highly prospective

Hirvikallio Lithium project has high-grade historical drill results¹³; and Ruossakero has an existing nickel resource¹⁴



In country team

Experienced team with personnel on the ground ready to drill



Right place right time

Highly prospective battery minerals projects on the doorstep of a fast growing European EV industry

¹¹: <http://www.keliber.fi/en/geology/mineral-resources-and-ore-reserves/>

¹²: Refer to ASX announcement dated 29 January 2024 "Exploration Permit granted for Kola Lithium Project, Finland"

¹³: Refer to ASX announcement dated 4 December 2023 "Lithium results up to 4.5% from Hirvikallio Project, Finland"

¹⁴: 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

Finland: Lithium leader in Europe

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

Other mining majors investing in battery minerals projects in Finland

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

EU is supportive of mining in Finland, with European Raw Material Alliance nominating 4 key Finnish projects as strategic to its 2030 goals

FINNISH
MINERALS
GROUP



FINNISH MINERALS GROUP INVESTS EUR 54 MILLION IN KELIBER'S LITHIUM MINE AND HYDROXIDE REFINERY PROJECT

The mining and battery holding and development company Finnish Minerals Group has decided to participate in the directed share issue that Keliber announced in 2022 by investing EUR 53.95 million in the company. The investment will increase Finnish Minerals Group's holding in Keliber from about 14 per cent back to 20 per cent. Before this investment, Finnish Minerals Group, and previously Finnish Industry Investment Ltd, have invested a total of EUR 16.7 million in Keliber.

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Anglo American and Finnish Minerals Group to explore battery value chain opportunities

RMC Finland Projects

Kola Lithium Project

Located in the most significant Lithium-mining region of Finland, with assays of 5.6% Li_2O . Outcropping pegmatites >600m in length and 100m wide. 6km corridor with multiple potential lithium pegmatites, adjacent and on trend with the under construction Keliber lithium project. Drilling to commence soon at Köyhäjoki permit¹¹

Hirvikallio Lithium Project

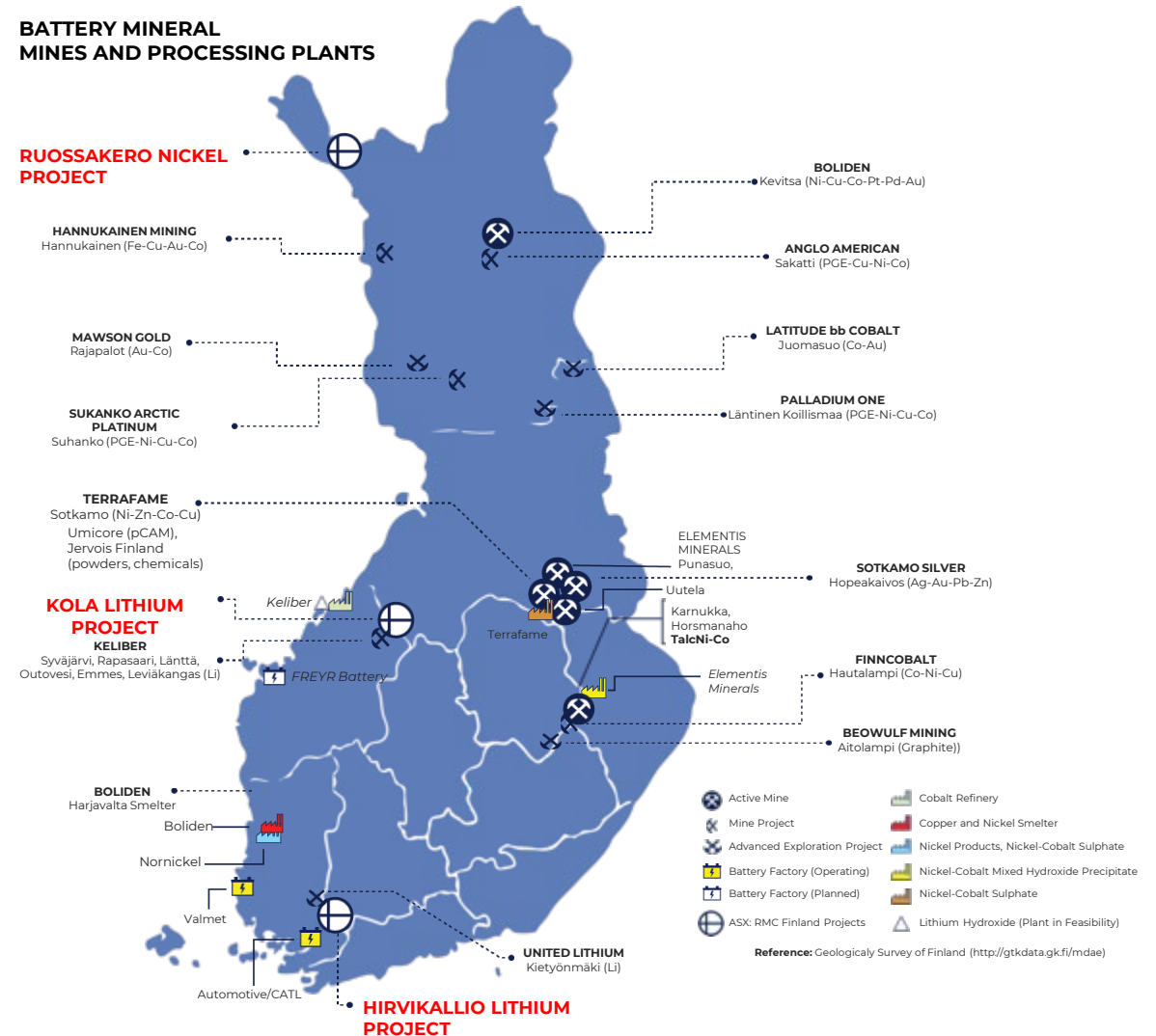
Initial exploration works completed by GTK across the project's area identified approximately 25 km² with pegmatite dykes returning promising results including 5m @ 2.30% Li_2O and 2m @ 1.33% Li_2O . Near CATL and Valmet battery factories. Recent samples grading 4.7% Li_2O . Exploration permit anticipated soon¹⁵.

Ruossakero Nickel Project

Resource of 42.1Mt @ 0.40% Nickel at Ruossakero. 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 Co¹³ with 70% of the mafic-ultramafic mineralisation undrilled.

15: Refer to ASX announcement dated 4 December 2023 "Lithium results up to 4.3% from Hirvikallio Project, Finland"

BATTERY MINERAL MINES AND PROCESSING PLANTS



RMC Finland: Kola Lithium Project

- RMC's Kola Lithium Project is located on Finland's central-west coast, approximately 60km inland from the Port of Kokkola, and is 111.9 km² in area
- Contiguous with Sibanye-Stillwaters' €588m Keliber project which has a resource of **17mt @ 1.02% Li₂O**. This is currently under construction, with a Lithium Refinery at Kokkola which will have spare capacity¹⁴
- Sampling of 68 pegmatite boulders at Kola yielded **52 assays > 1.0% Li₂O, 27 assays > 2.0%, and peak value of 5.26% Li₂O**, from a 6km corridor with Li-pegmatite targets on trend with the Keliber Li-pegmatites (refer ASX announcements dated 3 August 2023 and 4 December 2023).
- Modelling suggest 12-17 'boulder fans' in or next to Kola, with the boulders less than 2km from the pegmatitic source in a SSE direction, **pointing to a source within Köyhäjoki**
- Results of a Ground Penetrating Radar field survey at the Kola project show the presence of **bedrock less than 11 metres** below surface
- RMC has a reservation permit and has recently **been granted an exploration permit for Köyhäjoki** where drilling is to commence soon, and is anticipating a permit for the Pikkukalio permit this quarter

RMC Finland: Hirvikallio Lithium

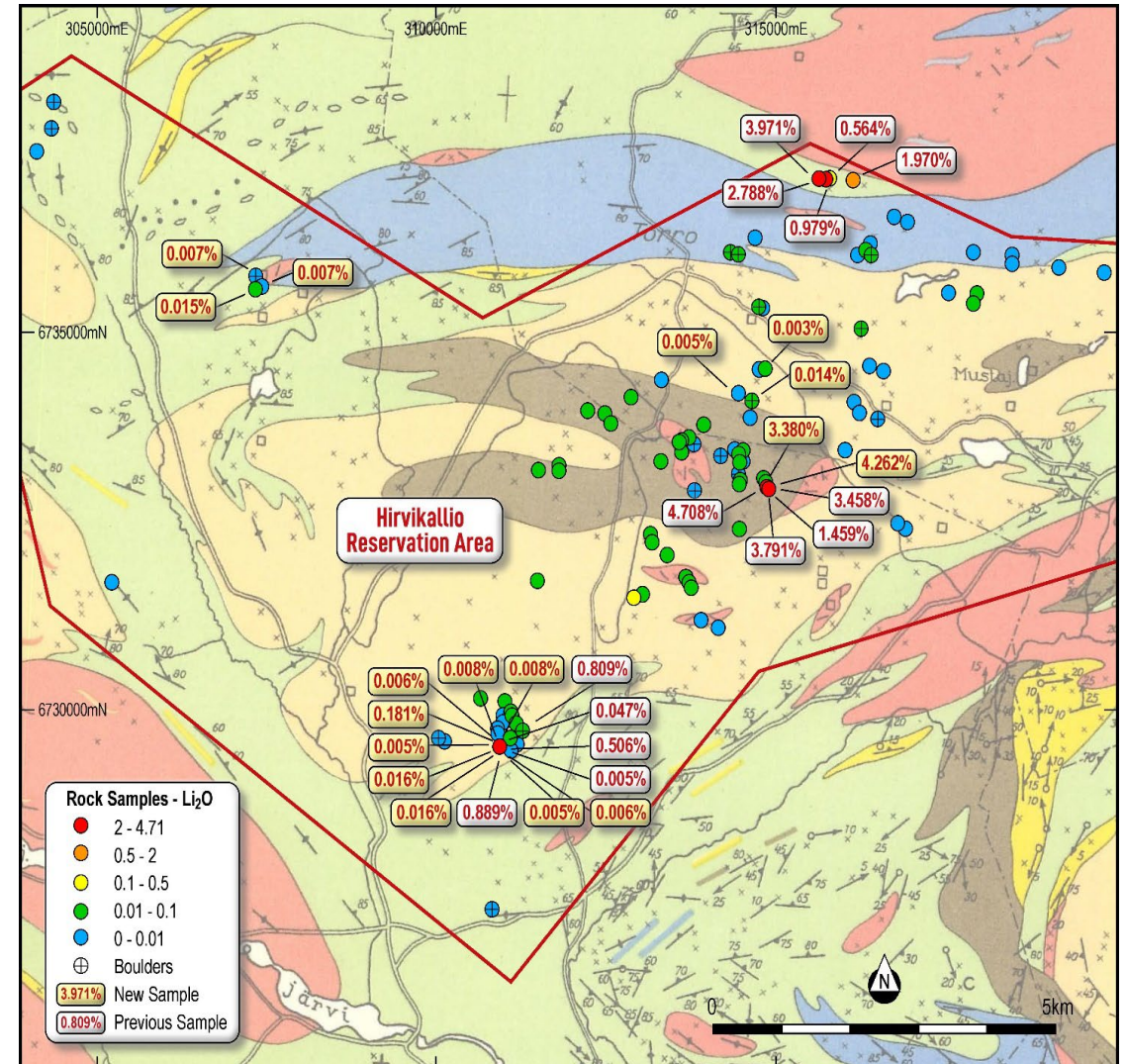
The Hirvikallio Lithium Project is located on a 165 km² exploration reservation in the Somero-Tammela area, Southern Finland. **Finland Geological Services (“GTK”) considers it one of the most promising lithium pegmatite provinces in Finland.**

Historical exploration works completed by GTK across the project’s area identified approximately 25 km² with pegmatite dykes returning promising results from limited drilling including **5m@ 2.30% Li₂O** and **2m@ 1.33% Li₂O**.

Recent rock chip sampling in two stages has returned a number of **high grade assay results including 4.70% Li₂O, 4.26% Li₂O, 3.79% Li₂O and 3.46% Li₂O** (refer ASX announcements dated 3 August 2023 and 4 December 2023).

The above results confirm the lithium potential of the Hirvikallio project.

An exploration permit application over the identified Li-pegmatites is being prepared.



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)¹⁶

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

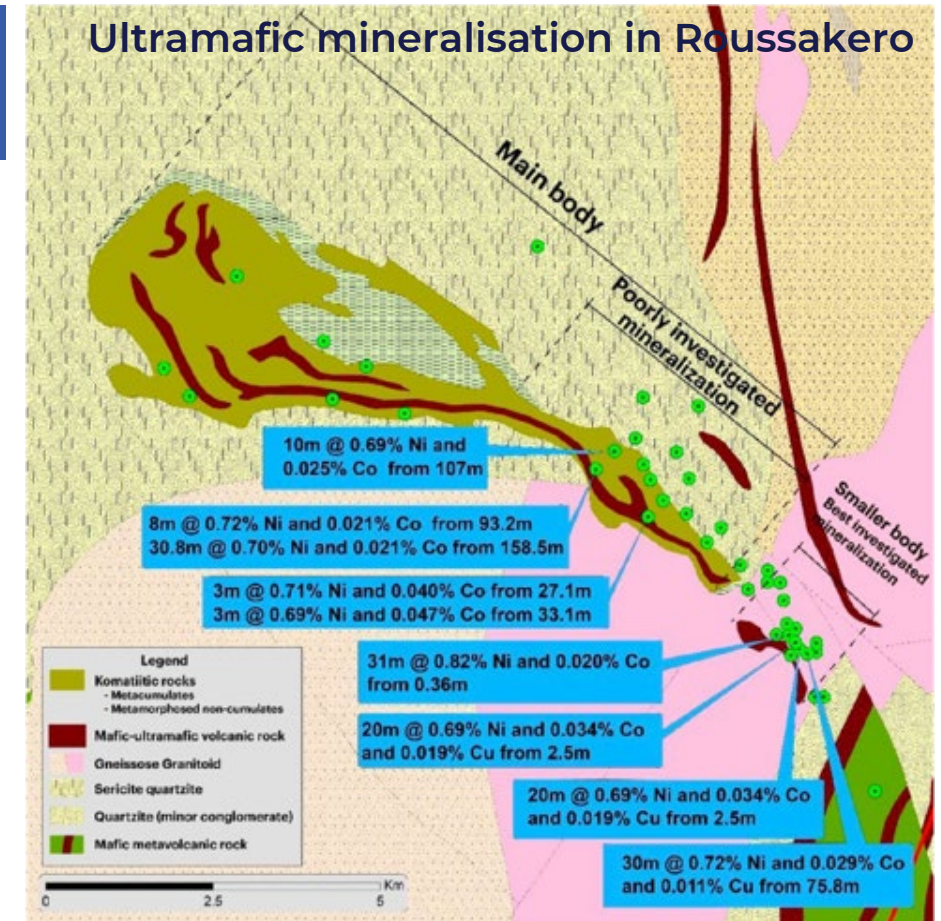
70% of the mafic-ultramafic mineralisation remains untested.

Two additional targets at Roussakero, 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.¹⁷

Potential to grow significantly and identify high grade area

¹⁶: Refer ASX announcements dated 28 February 2023 and 13 March 2023

¹⁷: Refer to ASX announcement dated 7 June 2022 "Nickel and Lithium Tenements under Exclusive Option"



RMC Investment Highlights

Overview	Resource Mining Corporation has a number of assets located in Finland and Tanzania. The Company is aggressively targeting and exploring for critical minerals essential for green energy specifically copper, nickel and lithium. The Company holds a JORC (2012) compliant inferred nickel resource at the Ruossakero Nickel project of 42.1Mt containing 168.4 Kt of Nickel and 6.7 Kt of Cobalt ¹⁸ . The Ruossakero Nickel project offers shareholders intrinsic value. The Kola Lithium Project in Finland located directly south, adjacent and on trend with the under construction Kelibar lithium project has all the building blocks to be a extremely significant value driver for RMC shareholders. The Tanzanian projects offer RMC shareholders exposure to potential “Elephant” type discoveries in copper and nickel and the portfolio of projects provides significant optionality.
Near-term News flow and Catalysts	<p>The Mpanda and Mbozi Cu-Au Projects are located within known mineral fields and are adjacent to major discoveries and high-grade mines. Field mapping and preliminary soil surveys have already defined major geochemical anomalies in both projects along key shear zones providing significant immediate exploration opportunity.</p> <p>At the Liparamba project in Tanzania the Company has completed a diamond drilling which located Ni-Cu sulphide mineralisation and confirmed the region’s high potential and prospectivity¹⁹.</p> <p>In Finland, at the Kola Lithium project the Company has identified a 6km corridor²⁰ with multiple potential lithium pegmatites, directly south, adjacent and on trend with the under construction Kelibar lithium project. Recent boulder sampling returned up to 5.26% Li₂O²¹, RMC has been granted one exploration permit with a second permit expected to be approved Q2 2024.</p>
Substantial Project Portfolio	<p>Hirvikallio Lithium Project (Finland) - 25 km² with pegmatite dykes returning promising historical drilling results including 5m @ 2.30% Li₂O and 2m @ 1.33% Li₂O²².</p> <p>Mbinga and Katai (Tanzania) – Offers 3 walk up drill ready target areas</p> <p>Kabanga North Nickel Project (Tanzania) - 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)²³.</p> <p>Kapalagulu Project (Tanzania) - 32km mapped mafic/ultramafic sequence offering 5 drill ready target areas²³.</p>

18: Refer to ASX announcements dated 28 February 2023 and 13 March 2023

19: Refer to ASX announcement dated 17 January 2024

20: Refer to ASX announcement dated 7 June 2023

21: Refer to ASX announcement dated 3 August 2023

22: Refer to ASX Announcement dated 4 December 2023

23: 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.

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. Exploration results have not materially changed as initially reported by the Company.

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.

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