



**MACRO METALS**  
L I M I T E D

## **MARCH 2023 QUARTERLY ACTIVITIES REPORT**

**28 April 2023:** Macro Metals Limited (ASX: **M4M**) (**Macro Metals**, or the **Company**) is pleased to provide the Quarterly Activities Report for the three months ending 31 March 2023 (**the Quarter**).

### **Highlights for the Quarter**

- Mogul Copper-Zinc VMS Project Site visit conducted to confirm exploration database of previous project explorers. Multiple gossans and historic drill collars identified. Rock chip sampling undertaken, samples submitted for laboratory analysis.
- Significant Lithium in Clays from Historical Drilling, Salar Verde Lithium Brine/Clay Project, Chile.
- Shareholder approval received at the Company's General Meeting held on 22 March 2023 for relevant approvals in relation to the proposed Salar Verde Project acquisition.
- Completion of tranche two Placement to Directors, raising \$150,000.

### **Introduction**

During the December 2022 quarter the Company entered into a binding option term sheet to acquire 100% of the Salar Verde Lithium brine-clay project in Chile.

The Salar Verde Lithium project represents an exciting opportunity for the company in terms of diversification of commodity exposure into an integral part of the electrical storage market. Chile has an extensive mining history and is globally renowned as a leader in lithium brine extraction and processing. The vendor consortium of the Salar Verde Project have an extensive track record of successful project development in Chile and abroad and we look forward to leveraging their skillset and operational experience.

With a predicted 1,500,000 tonne Lithium Carbonate Equivalent shortage in the Lithium market by 2030 the opportunity to gain exposure to a project with the potential to be a large high-grade brine and clay lithium project which has the potential to completely transform the Company and enable it to be a key contributor to the global decarbonisation revolution which is currently underway.

The Salar Verde Project has drill proven brine and clay mineralisation, noting that less than 5% of the Salar Verde Project has been explored to date. Our aim through the due diligence phase will be to work with the vendors towards defining a suitable geophysical survey program to be implemented upon completion to assess the depth of the basin and conductive horizons representing prospective brine targets. Drill tendering will also be conducted so that exploration can rapidly advance across the Salar Verde Project.

### **Salar Verde Lithium Brine-Clay Project in Chile**

As announced on 30 November 2022, the Company entered into a binding term sheet to acquire 100% of the Salar Verde Lithium brine-clay project in Chile.

The Salar de Llamara is located approximately 150 kilometres south of Iquique, near the southern limit of the Tarapacá Region at the southern end of the Pampa del Tamarugal. The Salar de Llamara is located in

the North of Chile (Tarapacá Region), in a depression of generally northsouth orientation. The depression gently slopes to the west and is bounded by two mountain ranges, being the Cordillera de la Costa to the west, and the Andean foothills to the east.



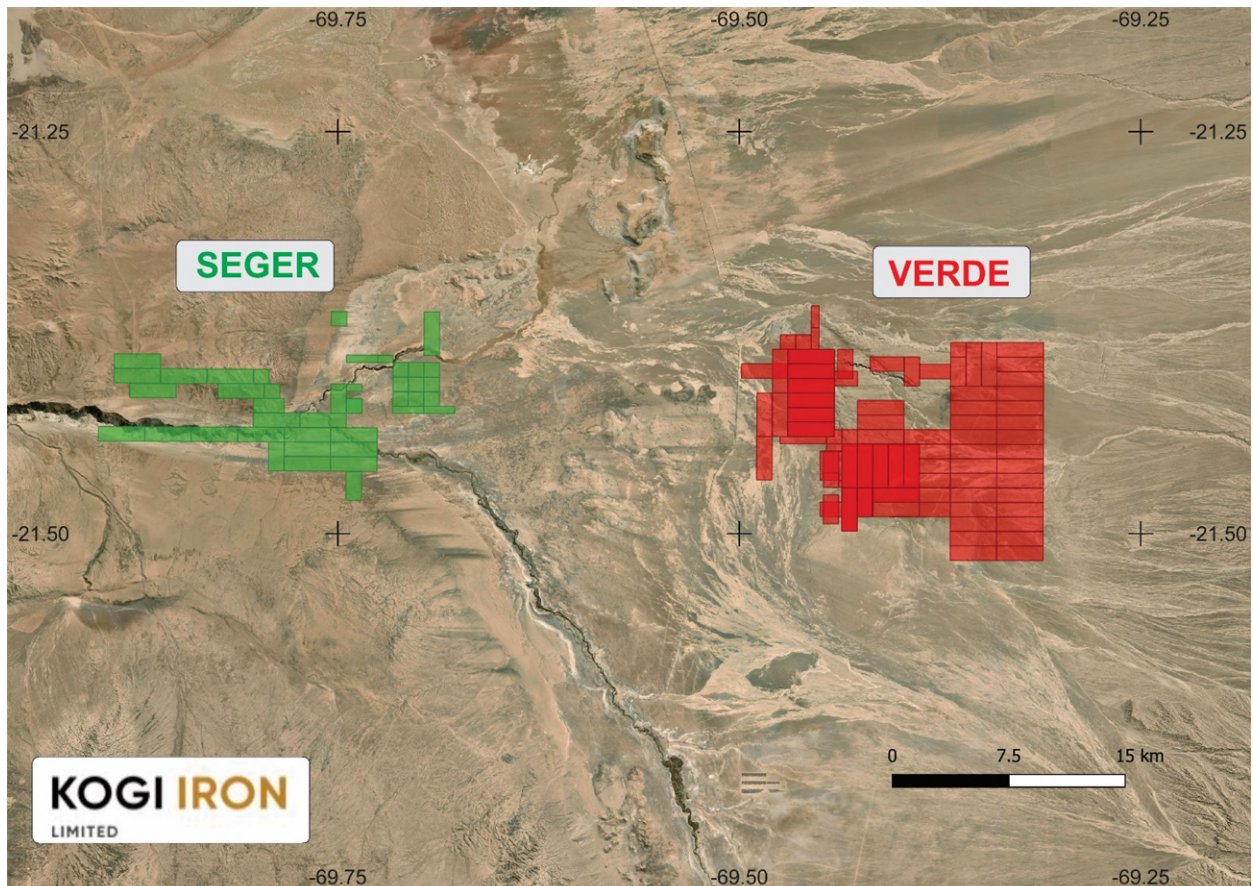
**Figure 1: Regional Location Plan**

The Salar Verde Project is located between 20 and 40 kilometres north of Quillagua. Access to the Salar Verde Project from Iquique is via the Pan Americana 5 Norte, a four-lane sealed highway. Most portions of the Salar Verde Project are within 20 km of the highway and access to most areas of the concessions is possible over land or on existing roads.

The Salar de Llamara is located at low altitude, between 750 – 900 masl, with inhabited areas and basic services and supplies available in Quillagua. Iquique is the regional capital and has a major port, airport, and commercial and industrial centre, and is about 2 hours by car from most areas of the concessions. Cellular telecommunications are available close to the Salar Verde Project. The Salar de Llamara has a network of internal roads that facilitate access (through the use of legal mining rights of passage) and the Port of Patillo is accessible via a direct route about one hour away. This port is currently used for mineral exports from the area.

## **Tenure**

The Salar Verde Project has two blocks of concession, being Seger, consisting of 32 mineral concessions totalling 7,600 hectares, and Verde Sol, 77 concessions consisting of 21,350 hectares. All concessions are located on the southern edge of the Salar de Llamara.



**Figure 2: Concession Map**

### **Climate, Vegetation, Surface and Hydrogeological Features**

The Salar Verde Project lies in one of the driest places on earth, with measured precipitation close to zero. The area's diurnal temperature oscillation is medium, which is more than what occurs at sea level and less than that at higher elevations. The area is not affected by the oceanic fog given its distance from the coast and the elevations between the area and the coast. Due to the Salar Verde Project being at a low altitude and on the west side of the Andean mountains and foothills, convective nimbus is less prevalent providing equivalent evaporation rates (3,400mm+) to those found in the Salar de Atacama. The extremely arid climate limits vegetation to only those areas with close sub-surface waters, such as what is found in the Loa River channel.

Primary surface hydrogeological features are dominated by the Loa River channel and the Quebrada Amarga channel, whose confluence is near the centre of the concession locations. The Loa River drains annual rainfall from altitudes in the high Andes and runs from the south near some of the world's largest copper mines.

Some indications exist that the Salar Verde Project concessions lie near the drainage point of the southern edge of the Salar de Llamara, which offers some potential to encounters considerable liquid flows or static lithium-bearing aquifers at depth. Periodic surface basins of brine liquids are prevalent further to the north of the Salar Verde Project, whereas the bulk of the Salar Verde Project surface features no standing water.

## Historical Exploration Conducted



**Figure 3: High pressure brine encountered in drilling**

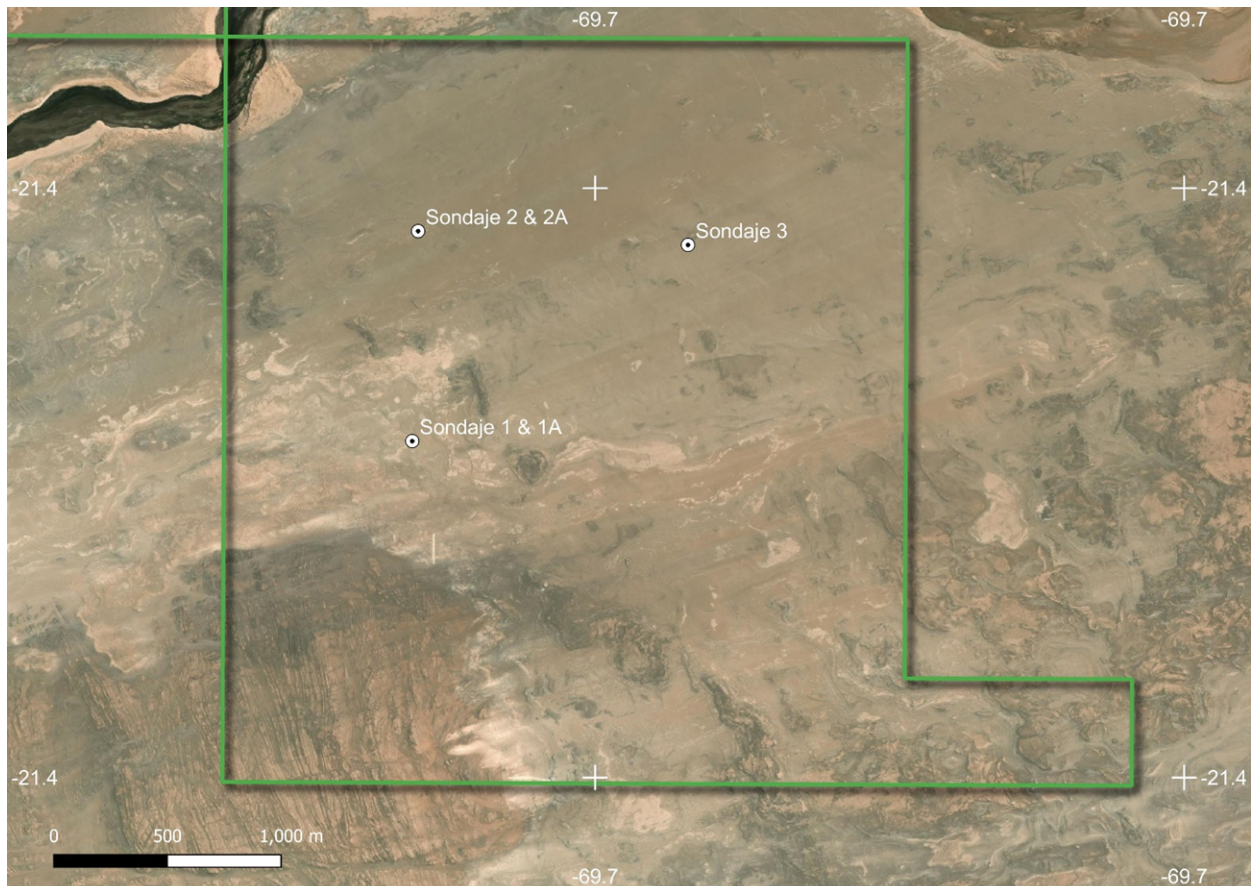
A drilling campaign was carried out in August-September 2018 to determine the presence of brine of, and sample sub-surface soils and brine. After initial drilling was conducted it was found that all of the holes were collapsing at shallow depths of 5 to 15 metres, so the plan was revised to case two of the holes with steel pipe.

Brine was encountered in the two holes that were drilled to depth, at 35 and 50 metres in each hole. The top brine layer was much more saline and viscous than the bottom layer. The drilling method used did not allow for separate samples to be taken of the aquifers, although mixed samples were obtained from the holes.

A very positive result of the drilling campaign is the brine gushing from the drillholes under significant artesian pressure, providing a positive indication of brine at shallow depth. Two aquifers were encountered at depths of 35 and 50 metres.

Sampling was carried out every 5 metres and samples were taken once the cone of debris was formed by the perforation of each bar inserted. Subsequently, a pad was placed around the well to separate the material from the subsequent 5 metre advancement.





**Figure 4: Drill Collar Plan within the Seger Project**

### Option Agreement Key Terms

Macro Metals Limited (formerly Kogi Iron Limited) entered into a 3-month exclusive option agreement with John MacArthur Rapkoch, Jonathan Owen, Katrina Owen, Scott Curry, Erracht Trust Account and Manuel Eduardo Martinez (**Vendors**) to acquire 100% of the Salar Verde Project in Chile. In consideration for the exclusive option, Macro Metals issued, 25,000,000 shares at a deemed issue price of \$0.004 per share (**Option**) on 1 December 2022.

Macro Metals extended this option period by a further 3-months (6-months in total) through the issuance of a further 10,000,000 shares at a deemed issue price of \$0.004 per share on 28 February 2023 (**Option Extension**).

If Macro Metals elects to exercise the option and acquire 100% of the Salar Verde Project, and the proposed acquisition completes, the Vendors will, subject to shareholder approval (which was received on 22 March 2023), be issued with a total of 500,000,000 shares at a deemed issue price of \$0.004 per share as part-consideration (**Consideration Shares**). The Major Vendors (John MacArthur Rapkoch, Jonathan Owen and the Erracht Trust) have agreed to a six-month escrow on 50% of their Consideration Shares.

In addition to the Consideration Shares, the company will, subject to shareholder approval (which was received on 22 March 2023), issue a further 250,000,000 performance rights to the Vendors at completion of the proposed acquisition (**Performance Rights**), which will convert into shares in the company on a one for one basis upon the delineation of an independently verified JORC 2012 compliant resource of at least 1 million tonnes of lithium carbonate equivalent ( $\text{Li}_2\text{CO}_3$ ) (convertible from lithium (Li), lithium oxide ( $\text{Li}_2\text{O}$ )).

and lithium hydroxide (LiOH)) at a minimum grade of 620mg per litre of lithium within the area concerning the mining concessions within 24 months from the completion date of the proposed acquisition (**Vesting Milestone**).

In addition to the consideration set out above, prior to, or at, completion of the proposed acquisition, the company agrees to grant to the Vendors, or nominee(s) thereof, a total royalty of 1% in relation to the net smelter return in respect of any mineral products from any additional concessions (for the sake of clarity, not including the mining concessions being acquired as part of the Salar Verde Project) that the company acquires that are directly introduced by the Vendors to the company within a 300km radius of the boundaries of any of the mining concessions that are part of the Salar Verde Project during a period of 5 years from completion of the proposed acquisition (**Vendors Royalty**).

The transaction was negotiated by the Company and the Vendors at arm's length and none of the Vendors are related parties.

### Approvals

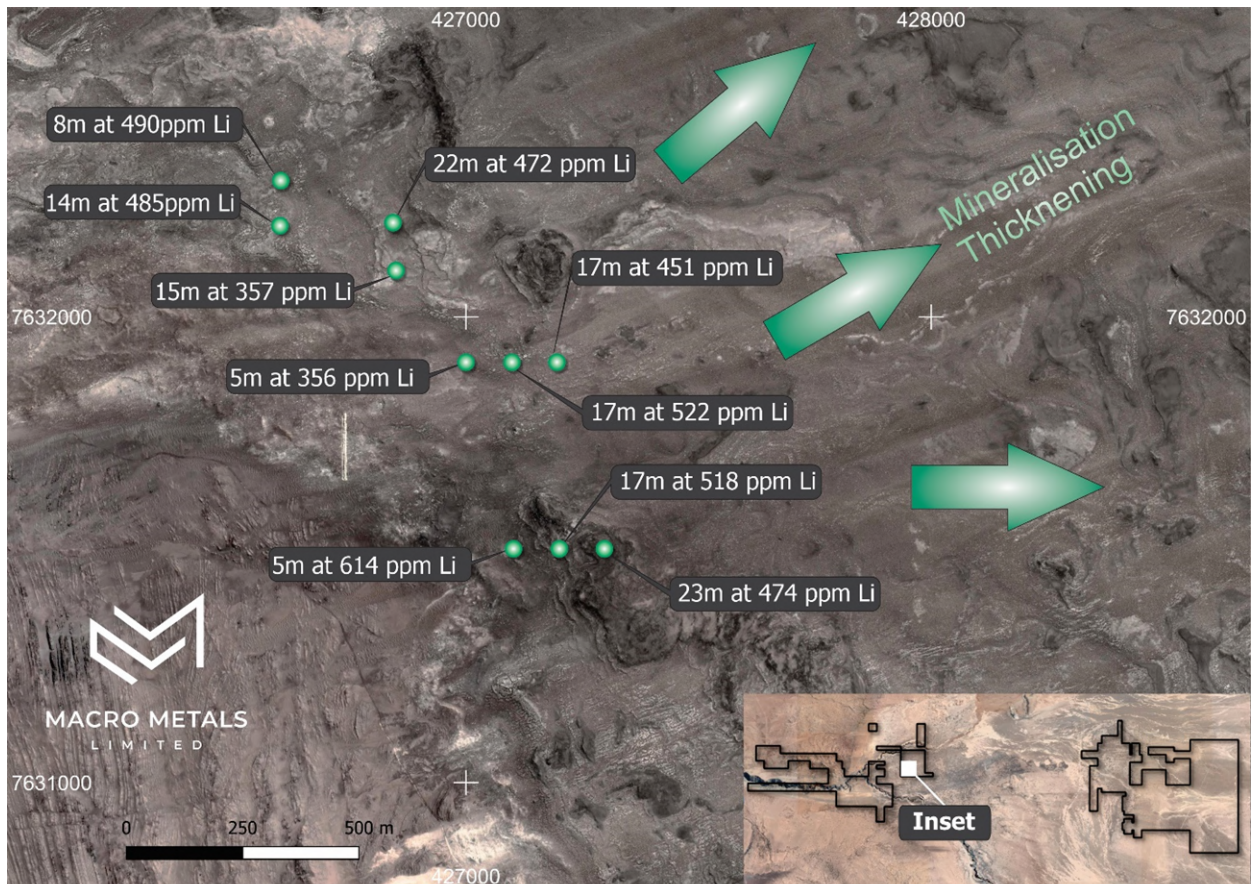
The Company convened and held a General Meeting on 22 March 2023, in which shareholders approved various matters associated with the proposed acquisition, including for the purposes of Listing Rule 7.1 or 7.4 in relation to the Option shares, Placement Shares, Consideration Shares, Performance Rights and any other necessary approvals.

### Significant Lithium in Clays from Historical Drilling

As previously announced on 21 March 2023, the Company has acquired an extensive database of historical exploration across the Salar Verde Lithium Brine/Clay Project (Project) in Chile. Macro has the exclusive option to acquire the Project and is continuing through the due diligence process inclusive of technical and legal due diligence, noting the following highlights:

- Historical drilling data secured across the western portion of the Salar Verde Lithium Brine/Clay Project reveals multiple significant results:
  - 8m at 490 ppm Li from surface- CSRC01
  - 14m at 485 ppm Li from surface- CSRC02
  - 22m at 472 ppm Li from surface- CSRC04
  - 15m at 357 ppm Li from 2m- CSRC05
  - 5m at 356 ppm Li from surface- CSRC07
  - 17m at 522 ppm Li from 3m- CSRC08
  - 17m at 451 ppm Li from 6m-CSRC09
  - 5m at 614 ppm Li from surface- CSRC10
  - 17m at 518 ppm Li from 1m-CSRC11
  - 23m at 474 ppm Li from 2m- CSRC12
- Lithium mineralisation was recognised in drilling radiometric targets in areas of thin El Loa Formation
  - Interpretation of local geology indicates that the El Loas Formation thickens to the east and north of the drilled area
- Drilling covers an area of 400 x 1,300m within the broader 289km<sup>2</sup> tenure yet to be tested for clay hosted lithium potential
- Exploration targeting program underway with the aim of conducting broad spaced drilling to test the clay hosted lithium potential





**Figure 5: Drill Results from Lefroy 2009 (previously released ASX 21/03/2023)**

Peter Huljich, Non-Executive Chairman commented *“Through the geological investigations being conducted by Macro’s technical team, previous drilling completed by Lefroy Resources Ltd in 2008 was uncovered. The original source information was obtained and was evaluated and interpreted.*

*The drilling unveiled extensive lithium in clay mineralisation starting at surface and covering an area of 400 x 1,300m. This is in addition to the lithium brine potential to the Project. We are systematically evaluating the lithium clay potential across the 289km<sup>2</sup> tenure and developing a strategy to rapidly evaluate the surface potential of these clays across the considerable prospective area. Indications from the interpretation of the local geology support that the mineralisation thickens towards the north and east of the immediate drilled area. Further updates will be provided to market upon the finalisation of field based work programs.*

*We welcome the Chilean government’s undertaking to provide further clarification towards the pathway forward for development of lithium projects in late March. The development of large scale lower cost quartile assets is critical meet the insatiable global demand within a sustainable cost structure.”*





**Figure 6: Drilling Underway at Salar Verde Project (Lefroy, 2009) (previously released ASX 21/03/2023)**

#### **Lefroy Drilling as Completed in 2009**

A total of 10 drill holes for 218m of drilling has been completed across the Project by Lefroy Exploration Ltd in 2009 (ASX Release, “*March 2009 Quarterly Activities Report*”, Lefroy Resources Ltd). Drilling covers an area of 400 x 1,300m within the broader 289km<sup>2</sup> tenure yet to be tested for clay hosted lithium potential. The target formation is the El Loa Formation, a Pliocene-Pleistocene fining upwards sequence of sediments ranging from fluvial conglomerates and coarse sandstones at its base through to lacustrine evaporitic sediments at the top of the sequence.

Drilling was completed to target radiometric anomalies with the potential of hosting uranium. No anomalous zones of uranium were detected. Thick occurrences of lithium in mudstones and clay were noted to occur coincident with elevated strontium. Exploration focussed on an area where the El Loa Formation has shown to be substantially truncated so that the upper fine sequences are missing or thin compared to the east and north of the drilled area. To the east of the drilled area, the El Loa Formation rapidly thickens to include the prospective finer lacustrine sediments.

A broad spaced exploration program is proposed to be undertaken in order to identify the extents of surficial lithium mineralisation. In addition, multi element analysis will be conducted to determine the potential of hosting any other elements of interest.

#### **Due Diligence Process Update**

In Chile, lithium has been declared of national interest and the exploration or exploitation of this type of substance (lithium) can be carried out directly by the State or by its companies, or through administrative concessions or special operating contracts.



The Chilean Government has also recently announced a new pro-investment strategy and action plan, to facilitate investment, fast track permitting and speed up the transition to a green economy. Macro Metals and the Vendors of the Salar Verde lithium projects are maintaining a very active and positive dialogue with representatives of the Government and relevant regulatory bodies with the intent of obtaining the required special operating contracts to enable lithium production.

Macro has gained considerable comfort as a result of these ongoing discussions that the government intends to provide clarity as to the terms upon which it will grant the special operating contracts with regards lithium extraction to current lithium explorers within the next few months.

The Chilean government has indicated via Presidential press release that all lithium will now be subject to contracts with the state mining companies Codelco and Enami though no details have been provided to date as to the terms of such contracts or the terms of any public/private partnerships also mentioned in the release.

Macro will continue to monitor developments in this regard and update the market as more information becomes available.

### **Iron Ore Projects Update**

During the March 2023 quarter the Company continued to progress the necessary native title and regulatory approvals for drilling at each of the Macro Metals projects.

With drilling now approved for Catho Well North, Cane River and Wiluna West by The Western Australian Department of Mines, Industry, Resources and Safety (DMIRS), the company continues discussion to secure Native Title Agreements and Heritage Surveys for each of the respective projects.

Comprehensive Native Title Agreements and Heritage Surveys are a necessary part of a consultative and collaborative approach to progressing drilling activities and the Company is committed to carrying these out with the utmost respect and dedication as part of the Company's environmental, social and governance responsibilities. Heritage discussions have been initiated with the Traditional Owners of the lands for each of the Macro Metals Projects. For the highest priority drill target at Catho Well North, discussions have been slower than hoped due to sensitivities around the Juukan Gorge disaster prompting the PKKP (representing the Puutu Kunti Kurrama people and the Pinikura people) to review their preferred heritage agreement which they plan to present to the Company soon.

The company has a heritage agreement in place for Mt Padbury and a request for a heritage survey under this agreement has been lodged with the Jidi Jidi Traditional Owners.

At both Cane River and Wiluna West, no Native Title has been determined, however discussions with the adjacent Native Title holders, who can speak for country, have resulted in draft heritage agreements recently being presented to the Company.

It should be noted that the operating environment for resources companies seeking to progress their projects has changed significantly, particularly with regard to how companies engage with their indigenous stakeholders, since the historic events in the Pilbara that resulted in the destruction of items of cultural significance.

The Company continues to work through these necessary steps to enable drilling to proceed.

## **Goldsworthy East Iron Ore Project**

On 8th September 2022, the company announced the acquisition of the Goldsworthy Iron Ore project on tenement E45/6248, adjacent to the historical Goldsworthy mine which produced 55 million tonnes of Iron Ore. During the reporting period since the acquisition, the company has engaged a Geophysical consultant to design a detail gravity survey to aid in targeting gravity highs associated with prospective extensions to the Goldsworthy mineralisation beneath the cover of transported soil and scree that covers the project.

## **Mogul Copper-Zinc VMS Project**

Acquisition of the high-grade Mogul VMS deposit was announced by the company on the 28th of September 2022. Work completed during the reporting period has focused on the review and compilation of the extensive WAMEX exploration data. This data has now been compiled into a geological model of the prospect, with a site visit planned to validate the previous exploration data. An external Geophysical consultant has been engaged to review the historic I.P. survey at Mogul and design a new program of electrical and gravity survey to help define any extensions to the mineralisation.

As previously announced on 28 February 2023 a site trip to the Mogul VMS Project has been completed to field validate the exploration database compiled from previous project explorers.

This trip has confirmed the location of the Mogul and CEC gossan clusters (see Fig 7.0), with the previously reported drill collars (*see announcement 28th September 2022 “Acquisition of Mogul Copper-Zinc VMS Project”*) still visible at surface.



**Figure 7: Malachite in spoil pile from scrapings at Mogul Gossan site (previously released ASX 28/02/2023)**

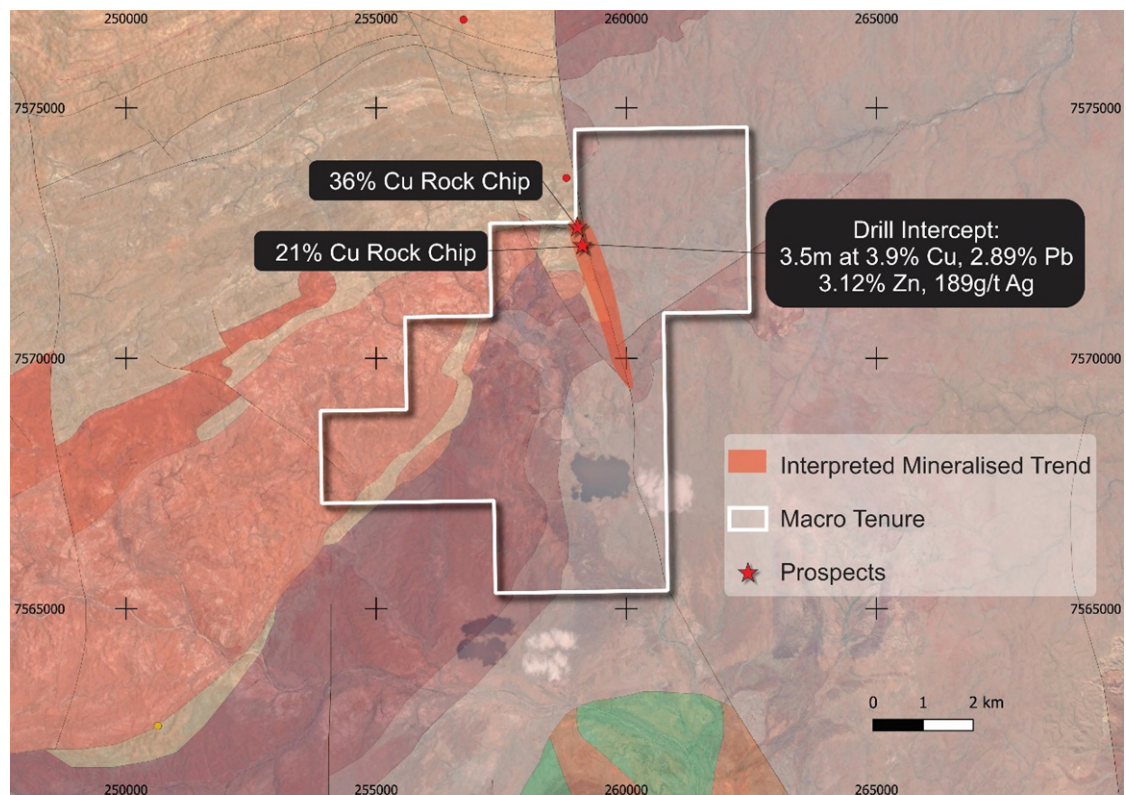








**Figure 9: Regional Project Location Plan (previously released ASX 28/02/2023)**



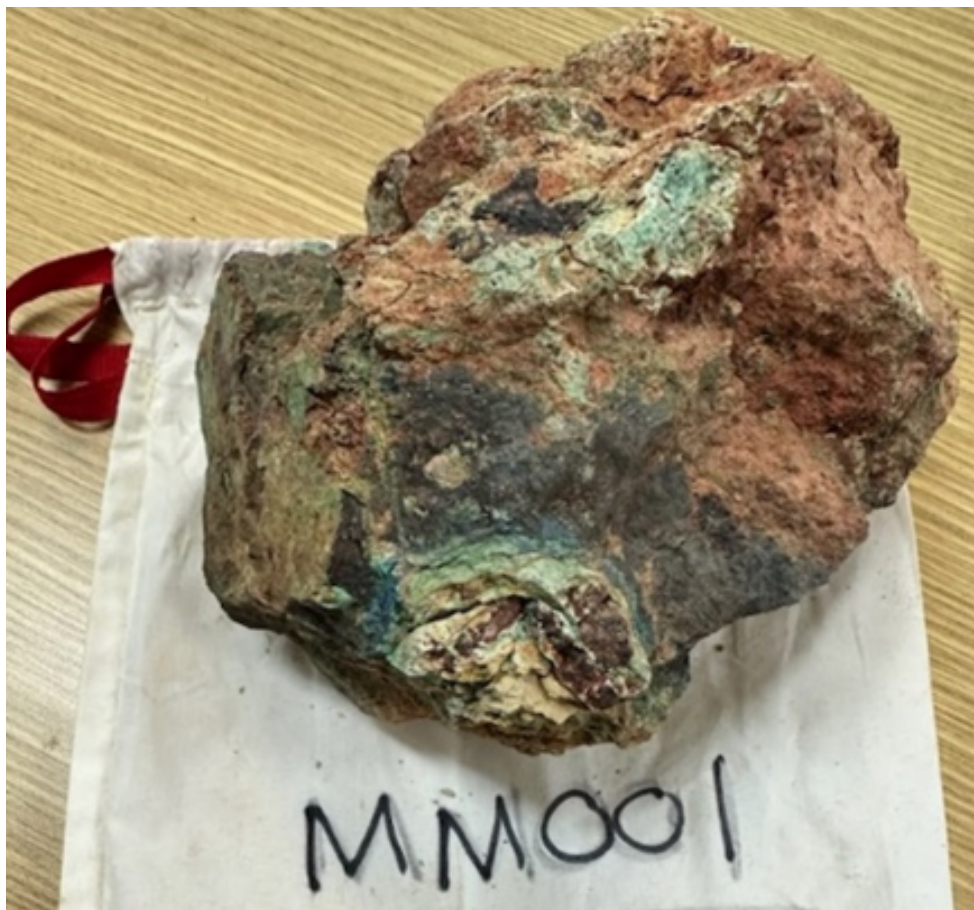
**Figure 10: Project Geology and Previous Exploration (previously released ASX 28/02/2023)**



Subsequent to the end of the March 2023 quarter, as previously announced on 21 April 2023, high-grade rock chip samples of up to 33% Copper have been returned from the 4 rock chip samples taken on the initial site trip to the Mogul VMS Project (**ASX announcement 28<sup>th</sup> February 2023 “Mogul Copper-Zinc VMS Project Site Visit”**).

The following highlights were noted:

- High grade rock chip samples include:
  - 33% Cu, 948 g/t Ag, 2 g/t Au, 3.6 % Zn and 1.07 % Pb (MM001)
  - 13.95 % Cu, 182 g/t Ag, 4.9 g/t Au, 2.84 % Zn and 3.41 % Pb (MM002)
  - 3.04 % Cu, 269 g/t Ag, 2.13 g/t Au, 0.71 % Zn and 9.25 % Pb (MM003)
  - 0.64 % Cu, 87.5 g/t Ag, 3.72 g/t Au, 3.85 % Zn and 0.94 % Pb (MM004)
- Results consistent with high grade rock chip samples of up to 36% Cu and 11% Zn reported by previous operators
- IP and Gravity Geophysical contractors engaged- aiming to define extents of highly prospective target



**Figure 11: Rock Chip Sample MM001: 33% Cu, 948 g/t Ag, 2 g/t Au, 3.6 % Zn and 1.07 % Pb (previously released ASX 21/04/2023)**

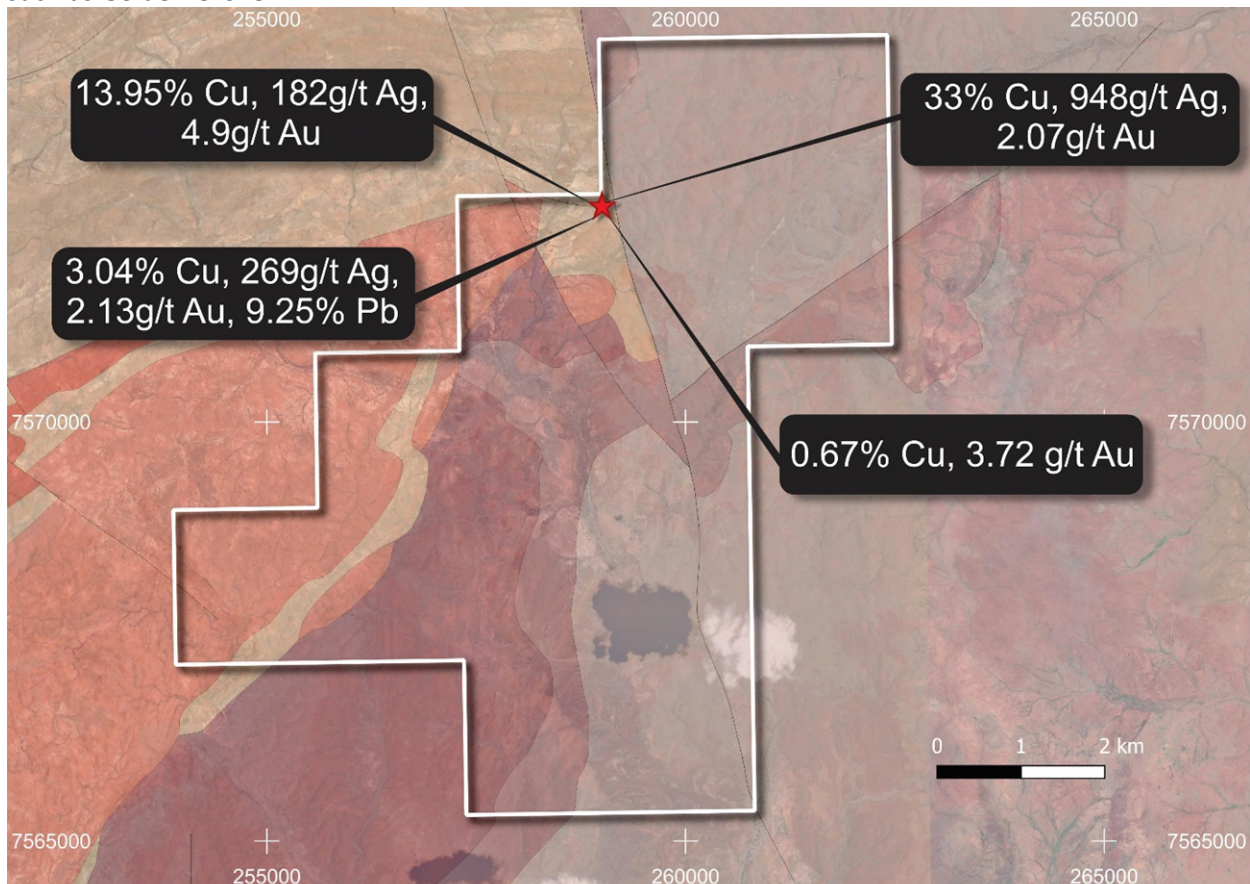
The Mogul VMS Project is covered by tenement E46/1399, 60km east of Nullagine in Western Australia.

These high-grade samples have confirmed the prospectivity of the Mogul and CEC gossan clusters (see Figure 2), and are consistent with results of up to 36% Cu and 11% Zn reported by previous operators (WAMEX a6531)

With the project prospectivity confirmed by these high-grade results, an external Geophysical contractor has been engaged to undertake gravity and IP surveys to assist in locating the extensions to the confirmed mineralisation.

### Geology and Mineralisation

The prospect covers a steeply dipping anticlinal belt of Archean greenstones, metasediments and volcanics, surrounded by younger Archean greywackes, shales, conglomerates, and tuffs. The project is cut by a regional North-South faults with multiple gossans being mapped along the Western strike of the fault. The occurrence of multiple gossans being mapped along the strike of the regional North-South fault also points to the potential for multiple clusters of mineralisation, as seen at prominent VMS deposits such as Golden Grove.

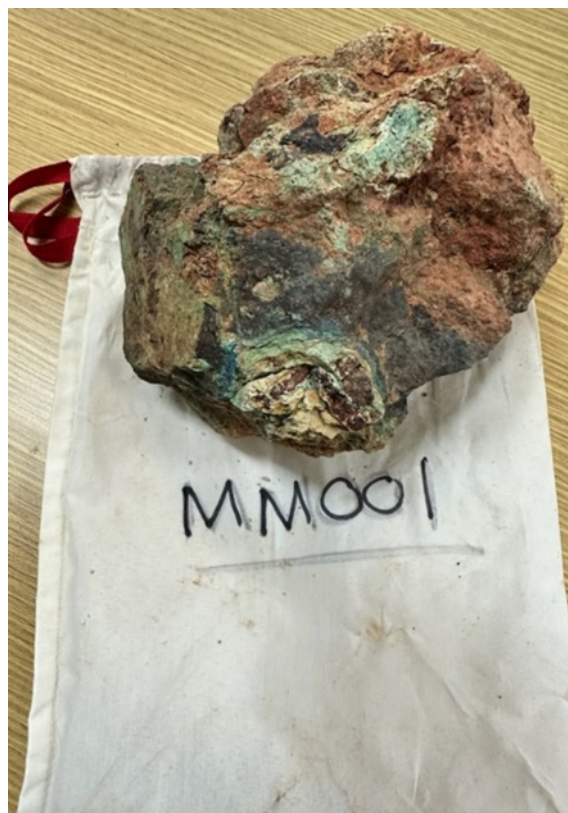


**Figure 12: Rock Chip Sample Locations and Interpreted Geology (previously released ASX 21/04/2023)**





**Figure 13: Regional Project Location Plan (previously released ASX 21/04/2023)**



**Figure 14: Rock Chip Sample MM001: 33% Cu, 948 g/t Ag, 2 g/t Au, 3.6 % Zn and 1.07 % Pb (previously released ASX 21/04/2023)**

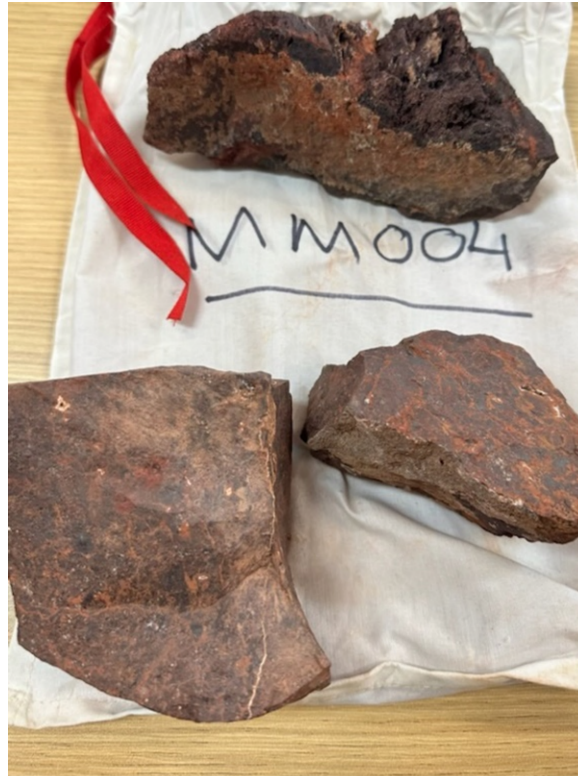


**Figure 15: Rock Chip Sample MM002: 13.95 % Cu, 182 g/t Ag, 4.9 g/t Au, 2.84 % Zn and 3.41 % Pb  
(previously released ASX 21/04/2023)**



**Figure 16: Rock Chip Sample MM003: 3.04 % Cu, 269 g/t Ag, 2.13 g/t Au, 0.71 % Zn and 9.25 % Pb  
(previously released ASX 21/04/2023)**





**Figure 17: Rock Chip Sample MM004: 0.64 % Cu, 87.5 g/t Ag, 3.72 g/t Au, 3.85 % Zn and 0.94 % Pb (previously released ASX 21/04/2023)**



**Figure 18: Malachite in spoil pile from scrapings at Mogul Gossan site (previously released ASX 21/04/2023)**

## **Agbaja Project Activities**

There is a focus on the Company's potential integrated steel project in Nigeria-a project of potential national significance. The Agbaja project will provide the largest and fastest growing economy in Africa with the ability to reduce its reliance on imported steel products.

## **Agbaja Project Update**

Over the last 9 months, work on the Feasibility Study for the Agbaja Integrated Steel Project continued to progress with the:

- Release of an Updated Scoping Study in July 2022.
- Release of the results of the Fastmarkets- Market Feasibility Study in June 2022, showing substantially improved and attractive project economics.
- Discussions to extend the previously granted approval of the Environment Impact Assessment (EIA)\_plan
- Commencement meeting on refining test work with Uvan Hagfors Teknology AB (UHT) in Sweden to optimally test the impact of varied phosphorus content and provide accurate input with respect to cost and consumption data.
- Arrival of samples in USA ready for pilot-scale rotary kiln reduction testwork by FL Smidth.

## **Environmental**

As previously reported the Company has submitted a revised Environmental Impact Assessment plan (EIA).

On 5 September 2022 the Nigerian Federal Ministry of Environment approved the environment impact assessment on the proposed steel billet project on the Agbaja plateau, Kogi State by KCM mining limited.

## **Corporate**

### **General Meeting**

The Company held a General Meeting on 22 March 2023, and all resolutions were carried, which included the ratification of a number of prior issues of securities, relevant approvals in relation to the proposed Salar Verde Project acquisition, approvals in relation to the Tranche 2 Placement participation by Directors and approvals in relation to the issuance of Director Options.

## **Securities Information**

As at 31 March 2023, the Company had 1,957,077,756 fully paid ordinary shares on issue, 119,749,999 quoted KFEOB options, expiring 31 December 2024 and 19.8M unlisted options granted at various vesting and expiration dates.

Subsequent to the end of the March 2023 quarter, on 21 April 2023, the Company issued 30,000,000 fully paid ordinary shares at an issue price of \$0.005 per share, in relation to the Tranche Two Placement to Directors, as approved by shareholders on 22 March 2023, raising \$150,000. The Company also issued 55,000,000 Unlisted Options exercisable at \$0.008 each, expiring 21 April 2025, to Directors following receipt of shareholder approval on 22 March 2023.

## Financial

### Quarterly Cash Flows

For the Quarter, the Company recorded:

- Net cash outflows from operating activities of \$562,000.
- Net cash outflows from financing activities of \$7,000 relating to transaction costs for capital raising activities.
- Resulting in an ending cash balance as at 31 March 2023 of \$738,000.

Payments to Directors of \$60,000, as noted in item 6.1 of the attached Appendix 5B, relates to Directors fees paid for the quarter.

For further information in relation to the quarterly cash flows, refer to the attached Appendix 5B.

### Tenement Administration

In accordance with ASX Listing Rule 5.3.3, the details of the tenements, the location and the Company's beneficial percentage interest held in those tenements at the end of the March 2023 quarter are listed below.

There were no tenements acquired or disposed of during the quarter, nor was there any farm-in or farm-out agreements entered into during the quarter, other than the entering into of a binding option term sheet to acquire 100% of the Salar Verde Lithium brine-clay project in Chile, as announced in the previous quarter on 30 November 2022.

| Federal Republic of Nigeria |          |  |                    |   |
|-----------------------------|----------|--|--------------------|---|
| Tenement                    | Location | Beneficial Interest held as at 31 March 2023 | Holder             | Interest acquired/farm-in or disposed/farm-out during the quarter |
| Mining Lease 24606          | Nigeria  | 100%   | KCM Mining Limited | -   |
| Mining Lease 24607          | Nigeria  | 100%   | KCM Mining Limited | -   |
| Mining Lease 25376          | Nigeria  | 100%   | KCM Mining Limited | -   |
| Mining Lease 29796          | Nigeria  | 100%   | KCM Mining Limited | -   |
| Mining Lease 35769          | Nigeria  | 100%   | KCM Mining Limited | -   |
| Exploration Licence 32561   | Nigeria  | 100%   | KCM Mining Limited | -   |

| Australia*                                    |           |  |                         |   |
|---|-----------|--|-------------------------|---|
| Tenement                                      | Location  | Beneficial Interest held as at 31 March 2023 | Holder                  | Interest acquired/farm-in or disposed/farm-out during the quarter |
| Exploration lease E08/3086 (Catho Well North) | Australia | 100%   | Mining Equities Pty Ltd | -   |
| Exploration lease E08/1997 (West Pilbara)     | Australia | 100%   | Mulga Minerals Pty Ltd  | -   |
| Exploration lease E08/3078 (Cane River)       | Australia | 100%   | Mining Equities Pty Ltd | -   |



|  |           |      |   |   |
|--|-----------|------|---|---|
| Exploration lease E53/2031 (Wiluna West) | Australia | 100% | Peter Romeo Gianni                                | - |
| Exploration lease E52/3701 (Mt Padbury)  | Australia | 100% | Mining Equities Pty Ltd                           | - |
| Application E08/3457 (Five Mile)         | Australia | 100% | Mining Equities Pty Ltd                           | - |
| Application E47/4493 (Fig Tree)          | Australia | 100% | Mining Equities Pty Ltd                           | - |
| Application E47/4236 (Mt Pyrtton)        | Australia | 100% | Mining Equities Pty Ltd                           | - |
| Goldworth East Iron Ore Project E45/6248 | Australia | 100% | Macro Metals Limited (formerly Kogi Iron Limited) | - |
| Mogul VMS Project E46/1399               | Australia | 100% | Macro Metals Limited (formerly Kogi Iron Limited) | - |

\*Note, the Australian tenement transfers from the current holders to Fe Metals Limited (formerly Macro Metals Limited) (wholly owned subsidiary of M4M) is currently in-progress as announced on 23 September 2021. Fe Metals Limited acquired a 100% interest in all of the Tenements listed in the Australian tenements table above.

This announcement is authorised for release by the Board of Directors of Macro Metals Limited.

**For further information, please contact:**

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Email: [info@macrometals.au](mailto:info@macrometals.au)

**About Macro Metals (ASX: M4M)**

Macro Metals Limited owns 100% of the Agbaja Iron and Steel project located in Kogi State, Republic of Nigeria, West Africa ("Agbaja" or "Agbaja Project"). The Agbaja Project hosts an extensive, shallow, flat-lying channel iron deposit with an Indicated and Inferred Mineral Resource of 586 million tonnes with an in-situ iron grade of 41.3% reported in accordance with the JORC Code (2012).

Macro Metals Limited also own a portfolio of 8 iron ore projects in the Pilbara and Mid West regions of Western Australia together with a project prospective for copper and zinc.

**Competent Persons' Statement**

| Deposit   | Competent Person    | Employer                       | Professional Institute |
|---|---------------------|--------------------------------|------------------------|
| Agbaja Mineral Resource                         | David Slater        | Coffey Mining                  | MAusIMM(CP) MAIG       |
| West Pilbara Mineral Resource                   | Dmitry Pertel       | Formerly of CSA Global Pty Ltd | MAIG                   |
| Western Australian Iron Ore Exploration Results | Robert Wason        | Mining Insights Pty Ltd        | MAusIMM                |
| Salar Verde Lithium Brine/Clay Project, Chile   | Scott Everett Curry |                                | AIME, SME              |
| Mogul VMS Exploration Results                   | Andrew Taylor       | Independent Consultant         | MAIG                   |

The information in this report that relates Exploration Results and Mineral Resources is based on the information of the Competent Persons listed in the table above. Each of the Competent Persons have sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity they are undertaking to



qualify as Competent Persons under the JORC Code (2012). Previously announced information is cross referenced to the original announcements. The Company is not aware of any new information or data that materially affects the information presented and that the technical parameters underpinning the estimates continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Persons findings are presented have not been materially modified from the original market announcements.

## Appendix 5B

### Mining exploration entity or oil and gas exploration entity quarterly cash flow report

Name of entity

Macro Metals Limited

ABN

28 001 894 033

Quarter ended ("current quarter")

31 March 2023

| Consolidated statement of cash flows |   | Current quarter<br>\$A '000 | Year to date<br>(9 months)<br>\$A '000 |
|--------------------------------------|---|-----------------------------|--|
| <b>1.</b>                            | <b>Cash flows from operating activities</b>           |                             |  |
| 1.1                                  | Receipts from customers                               |                             |  |
| 1.2                                  | Payments for  |                             |  |
|                                      | (a) exploration & evaluation                          | (255)                       | (557)                                  |
|                                      | (b) development                                       | -                           | -                                      |
|                                      | (c) production  | -                           | -                                      |
|                                      | (d) staff costs                                       | (60)                        | (232)                                  |
|                                      | (e) administration and corporate costs                | (272)                       | (793)                                  |
| 1.3                                  | Dividends received (see note 3)                       | -                           | -                                      |
| 1.4                                  | Interest received                                     | -                           | -                                      |
| 1.5                                  | Interest and other costs of finance paid              | -                           | -                                      |
| 1.6                                  | Income taxes paid                                     | -                           | -                                      |
| 1.7                                  | Government grants and tax incentives                  | -                           | -                                      |
| 1.8                                  | Other (GST refunds)                                   | 25                          | 101                                    |
| <b>1.9</b>                           | <b>Net cash from / (used in) operating activities</b> | <b>(562)</b>                | <b>(1,481)</b>                         |
| <b>2.</b>                            | <b>Cash flows from investing activities</b>           |                             |  |
| 2.1                                  | Payments to acquire or for:                           |                             |  |
|                                      | (a) entities  | -                           | -                                      |
|                                      | (b) tenements   | -                           | -                                      |
|                                      | (c) property, plant and equipment                     | -                           | (3)                                    |
|                                      | (d) exploration & evaluation                          | -                           | -                                      |
|                                      | (e) investments                                       | -                           | -                                      |
|                                      | (f) other non-current assets                          | -                           | -                                      |



| <b>Consolidated statement of cash flows</b> |   | <b>Current quarter<br/>\$A '000</b> | <b>Year to date<br/>(9 months)<br/>\$A '000</b> |
|---|---|-------------------------------------|---|
| 2.2   | Proceeds from the disposal of:                        |                                     |   |
|   | (a) entities  | -                                   | -   |
|   | (b) tenements   | -                                   | -   |
|   | (c) property, plant and equipment                     | -                                   | -   |
|   | (d) investments                                       | -                                   | -   |
|   | (e) other non-current assets                          | -                                   | -   |
| 2.3   | Cash flows from loans to other entities               | -                                   | -   |
| 2.4   | Dividends received (see note 3)                       | -                                   | -   |
| 2.5   | Other (provide details if material)                   | -                                   | -   |
| <b>2.6</b>                                  | <b>Net cash from / (used in) investing activities</b> | <b>-</b>                            | <b>(3)</b>                                      |

|             |   |            |            |
|-------------|---|------------|------------|
| <b>3.</b>   | <b>Cash flows from financing activities</b>   |            |            |
| 3.1         | Proceeds from issues of equity securities (excluding convertible debt securities)       | -          | 1,466      |
| 3.2         | Proceeds from issue of convertible debt securities                                      | -          | -          |
| 3.3         | Proceeds from exercise of options   | -          | -          |
| 3.4         | Transaction costs related to issues of equity securities or convertible debt securities | (7)        | (54)       |
| 3.5         | Proceeds from borrowings  | -          | -          |
| 3.6         | Repayment of borrowings   | -          | (710)      |
| 3.7         | Transaction costs related to loans and borrowings                                       | -          | -          |
| 3.8         | Dividends paid  | -          | -          |
| 3.9         | Other (provide details if material)   | -          | -          |
| <b>3.10</b> | <b>Net cash from / (used in) financing activities</b>                                   | <b>(7)</b> | <b>702</b> |

|           |  |       |         |
|-----------|--|-------|---------|
| <b>4.</b> | <b>Net increase / (decrease) in cash and cash equivalents for the period</b> |       |         |
| 4.1       | Cash and cash equivalents at beginning of period                             | 1,307 | 1,520   |
| 4.2       | Net cash from / (used in) operating activities (item 1.9 above)              | (562) | (1,481) |
| 4.3       | Net cash from / (used in) investing activities (item 2.6 above)              | -     | (3)     |
| 4.4       | Net cash from / (used in) financing activities (item 3.10 above)             | (7)   | 702     |

## Mining exploration entity or oil and gas exploration entity quarterly cash flow report

| Consolidated statement of cash flows |   | Current quarter<br>\$A '000 | Year to date<br>(9 months)<br>\$A '000 |
|--------------------------------------|---|-----------------------------|--|
| 4.5                                  | Effect of movement in exchange rates on cash held | -                           | -                                      |
| 4.6                                  | <b>Cash and cash equivalents at end of period</b> | <b>738</b>                  | <b>738</b>                             |

| 5.  | Reconciliation of cash and cash equivalents<br>at the end of the quarter (as shown in the consolidated statement of cash flows) to the related items in the accounts | Current quarter<br>\$A '000 | Previous quarter<br>\$A '000 |
|-----|--|-----------------------------|------------------------------|
| 5.1 | Bank balances  | 738                         | 1,307                        |
| 5.2 | Call deposits  | -                           | -                            |
| 5.3 | Bank overdrafts  | -                           | -                            |
| 5.4 | Other (provide details)  | -                           | -                            |
| 5.5 | <b>Cash and cash equivalents at end of quarter (should equal item 4.6 above)</b>   | <b>738</b>                  | <b>1,307</b>                 |

| 6.  | Payments to related parties of the entity and their associates                          | Current quarter<br>\$A '000 |
|---|---|-----------------------------|
| 6.1   | Aggregate amount of payments to related parties and their associates included in item 1 | (60)                        |
| 6.2   | Aggregate amount of payments to related parties and their associates included in item 2 | -                           |
| <i>Note: if any amounts are shown in items 6.1 or 6.2, your quarterly activity report must include a description of, and an explanation for, such payments.</i> |   |                             |



## Mining exploration entity or oil and gas exploration entity quarterly cash flow report

|           |   |  |   |
|-----------|---|--|---|
| <b>7.</b> | <b>Financing facilities</b><br><i>Note: the term "facility" includes all forms of financing arrangements available to the entity.<br/>Add notes as necessary for an understanding of the sources of finance available to the entity.</i>  | <b>Total facility amount at quarter end<br/>\$A '000</b> | <b>Amount drawn at quarter end<br/>\$A '000</b> |
| 7.1       | Loan facilities   | n/a  | n/a   |
| 7.2       | Credit standby arrangements   | n/a  | n/a   |
| 7.3       | Other (please specify)  | n/a  | n/a   |
| 7.4       | <b>Total financing facilities</b>   |  |   |
| 7.5       | <b>Unused financing facilities available at quarter end</b>   |  | n/a   |
| 7.6       | Include in the box below a description of each facility above, including the lender, interest rate, maturity date and whether it is secured or unsecured. If any additional financing facilities have been entered into or are proposed to be entered into after quarter end, include a note providing details of those facilities as well. |  |   |
|           | n/a   |  |   |

|           |   |                 |
|-----------|---|-----------------|
| <b>8.</b> | <b>Estimated cash available for future operating activities</b>   | <b>\$A '000</b> |
| 8.1       | Net cash from / (used in) operating activities (item 1.9)   | (562)           |
| 8.2       | (Payments for exploration & evaluation classified as investing activities) (item 2.1(d))  | -               |
| 8.3       | Total relevant outgoings (item 8.1 + item 8.2)  | (562)           |
| 8.4       | Cash and cash equivalents at quarter end (item 4.6)   | 738             |
| 8.5       | Unused finance facilities available at quarter end (item 7.5)   | -               |
| 8.6       | Total available funding (item 8.4 + item 8.5)   | 738             |
| 8.7       | <b>Estimated quarters of funding available (item 8.6 divided by item 8.3)</b>   | 1.31            |
|           | <i>Note: if the entity has reported positive relevant outgoings (ie a net cash inflow) in item 8.3, answer item 8.7 as "N/A". Otherwise, a figure for the estimated quarters of funding available must be included in item 8.7.</i> |                 |
| 8.8       | If item 8.7 is less than 2 quarters, please provide answers to the following questions:   |                 |
| 8.8.1     | Does the entity expect that it will continue to have the current level of net operating cash flows for the time being and, if not, why not?   |                 |
|           | Answer: Yes, the Company expects that it will continue to have negative operating cash flows for the time being.  |                 |

8.8.2 Has the entity taken any steps, or does it propose to take any steps, to raise further cash to fund its operations and, if so, what are those steps and how likely does it believe that they will be successful?

Answer: The Company continually evaluates potential options for its near, medium and longer term funding requirements and is confident that it will be able to raise further funding as required. Macro Metals has demonstrated a track record of successfully raising cash via share placements and share purchase plans to fund its operations and has near full capacity under ASX Listing Rule 7.1 and 7.1A to issue further equity as and when required. Also, subsequent to the end of the March 2023 quarter, the Company raised an additional \$150,000 in relation to the tranche two placement to Directors as approved by shareholders on 22 March 2023.

8.8.3 Does the entity expect to be able to continue its operations and to meet its business objectives and, if so, on what basis?

Answer: Yes, refer to response in 8.8.2 above.

*Note: where item 8.7 is less than 2 quarters, all of questions 8.8.1, 8.8.2 and 8.8.3 above must be answered.*

## Compliance statement

- 1 This statement has been prepared in accordance with accounting standards and policies which comply with Listing Rule 19.11A.
- 2 This statement gives a true and fair view of the matters disclosed.

Date: 28 April 2023.....

Authorised by: The Board.....  
(Name of body or officer authorising release – see note 4)

## Notes

1. This quarterly cash flow report and the accompanying activity report provide a basis for informing the market about the entity's activities for the past quarter, how they have been financed and the effect this has had on its cash position. An entity that wishes to disclose additional information over and above the minimum required under the Listing Rules is encouraged to do so.
2. If this quarterly cash flow report has been prepared in accordance with Australian Accounting Standards, the definitions in, and provisions of, *AASB 6: Exploration for and Evaluation of Mineral Resources* and *AASB 107: Statement of Cash Flows* apply to this report. If this quarterly cash flow report has been prepared in accordance with other accounting standards agreed by ASX pursuant to Listing Rule 19.11A, the corresponding equivalent standards apply to this report.
3. Dividends received may be classified either as cash flows from operating activities or cash flows from investing activities, depending on the accounting policy of the entity.
4. If this report has been authorised for release to the market by your board of directors, you can insert here: "By the board". If it has been authorised for release to the market by a committee of your board of directors, you can insert here: "By the [name of board committee – eg Audit and Risk Committee]". If it has been authorised for release to the market by a disclosure committee, you can insert here: "By the Disclosure Committee".
5. If this report has been authorised for release to the market by your board of directors and you wish to hold yourself out as complying with recommendation 4.2 of the ASX Corporate Governance Council's *Corporate Governance Principles and Recommendations*, the board should have received a declaration from its CEO and CFO that, in their opinion, the financial records of the entity have been properly maintained, that this report complies with the appropriate accounting standards and gives a true and fair view of the cash flows of the entity, and that their opinion has been formed on the basis of a sound system of risk management and internal control which is operating effectively.