

JUNE 2023 QUARTERLY REPORT

MONDAY, 31 JULY 2023

QUARTERLY HIGHLIGHTS

Maronan Metals is pleased to report a strong quarter with a series of excellent results from the ongoing drill program at its Maronan Silver-Lead Copper-Gold project located 90 kilometres north of the giant Cannington Silver-Lead-Zinc Mine in Northwest Queensland.

- Drilling continues to demonstrate the strong continuity of the separate Eastern and Western silver with lead horizons and copper-gold lenses within the shallow Starter Zone re-enforcing its resource and near-term development potential.
- Notable were the thick, shallow, silver-lead intercepts in MRN23005 just 155 metres below surface, similar step-out results from MRN23007 and strong visible lead sulphide mineralisation in MRN23008.
- Drilling on the Copper-Gold Zone continued to highlight the strong continuity of the higher-grade chalcopyrite lenses which remain open down plunge.
- Standout silver with lead assays for the quarter include:

MRN23005	31 metres at 6.1% lead, 139g/t silver (308g/t Silver Equivalent) including
	2 metres at 24.7% lead, 230g/t silver (944g/t Silver Equivalent) and
	5 metres at 10.0% lead, 130g/t silver (404g/t Silver Equivalent) and
	3 metres at 8.4% lead, 228g/t silver (460g/t Silver Equivalent) and
	2 metres at 11.0% lead, 535g/t silver (822g/t Silver Equivalent)
MRN23007	3 metres at 5.2% lead, 113/t silver (259g/t Silver Equivalent)
	13 metres at 4.3% lead, 174g/t silver (297g/t Silver Equivalent), including
	3 metres at 6.9% lead, 285g/t silver (469g/t Silver Equivalent)

- Impressive higher grades of copper-gold intersected this quarter include:

MRN14004W1	22 metres at 0.85% copper, 1.77g/t gold (2.4% Copper Equivalent) including
	8 metres at 1.55% copper, 4.40g/t gold (5.3% Copper Equivalent)
MRN23004	10 metres at 1.41% copper, 0.58g/t gold (1.9% Copper Equivalent)
	20 metres at 0.80% copper, 0.69g/t gold (1.4% Copper Equivalent)
MRN23004W2	58 metres at 0.73% copper, 0.67g/t gold (1.3% Copper Equivalent) including
	10 metres at 1.12% copper, 1.17g/t gold (2.1% Copper Equivalent)
MRN23007	9 metres at 1.78% copper, 2.41g/t gold (3.8% Copper Equivalent)

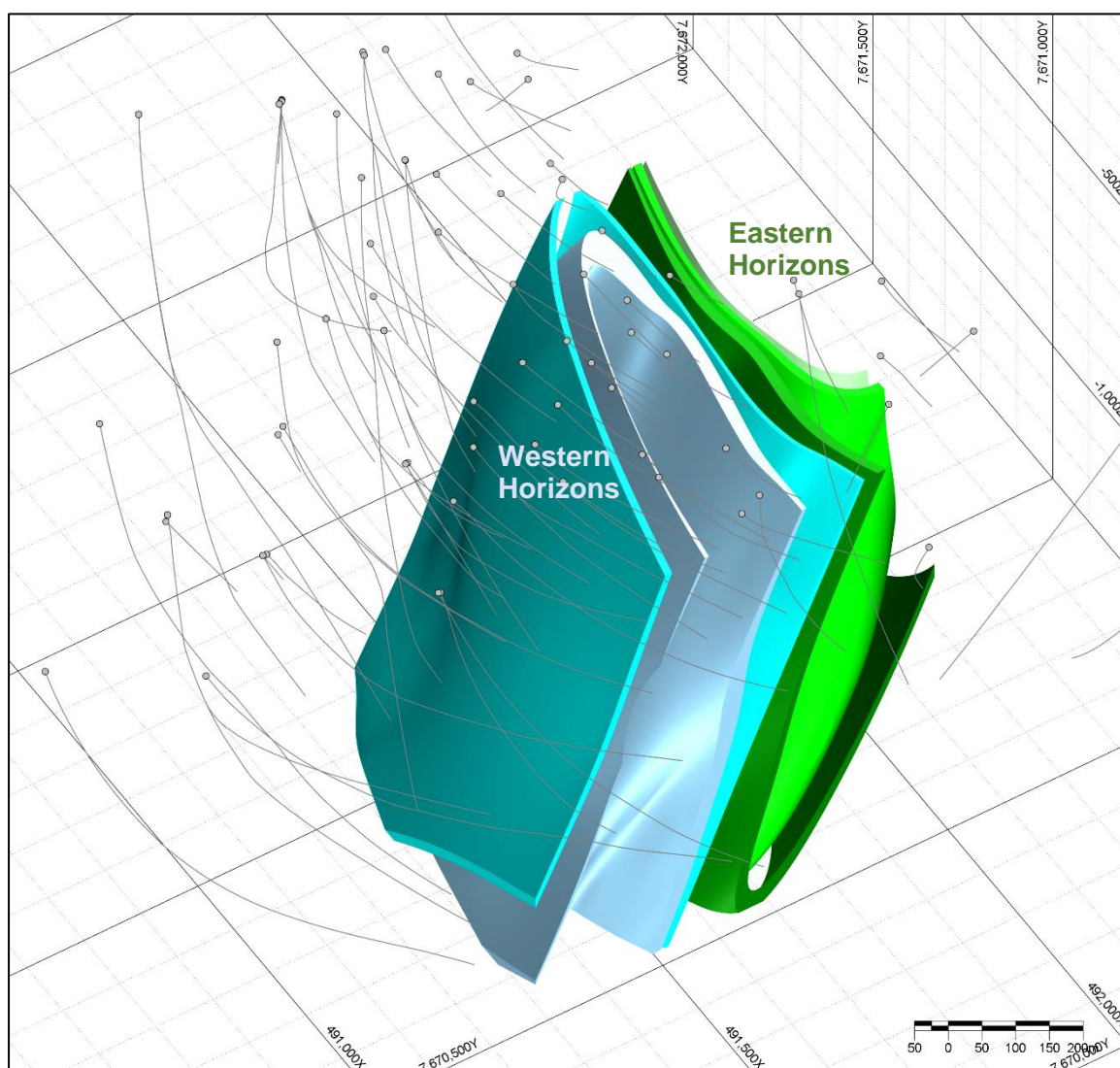
ACTIVITIES REPORT

This quarter, Maronan Metals' team continued to build confidence in the near surface Starter Zone with several wide intercepts of high tenor silver and lead mineralisation reported on each of the Western and Eastern Horizon.

Drilling on the Copper-Gold Zone tested a strong off-hole down-hole electromagnetic (DHEM) anomaly and continued to highlight the good continuity of the higher-grade chalcopyrite lenses which remain open down plunge.

A total of 3,822 metres drilling was completed this quarter and a preliminary model for the Starter Zone has been developed which will feed into a future resource update (Figure 1).

Outcomes on the various target areas are briefly discussed below and summarised in Table 1.



[Figure 1] Oblique view of updated 3D geological model for the Starter Zone. With recent closer spaced drilling, confidence interpreting individual horizons has increased resulting in an updated, more detailed geological model. The model is still under development and will be progressively updated as more drilling is completed.

Shallow Starter Zone

Drilling within the shallow Starter Zone continues to demonstrate the strong geological and grade continuity of the separate Eastern and Western silver with lead horizons re-enforcing its resource and near-term development potential.

Notable were the thick, shallow, silver-lead intercepts in MRN23005 just 155 metres below surface (ASX:MMA 29 May 2023), similar step-out results from MRN23007 (ASX:MMA 27 July 2023) and strong visible lead sulphide mineralisation in MRN23008 (ASX: MMA 14 June 2023). Standout silver with lead assays from the Starter Zone this quarter include:

MRN23005	31 metres at 6.1% lead, 139g/t silver (308g/t Silver Equivalent) including
	2 metres at 24.7% lead, 230g/t silver (944g/t Silver Equivalent) and
	5 metres at 10.0% lead, 130g/t silver (404g/t Silver Equivalent) and
	3 metres at 8.4% lead, 228g/t silver (460g/t Silver Equivalent) and
	2 metres at 11.0% lead, 535g/t silver (822g/t Silver Equivalent)
MRN23007	3 metres at 5.2% lead, 113g/t silver (259g/t Silver Equivalent)
	13 metres at 4.3% lead, 174g/t silver (297g/t Silver Equivalent), including
	3 metres at 6.9% lead, 285g/t silver (469g/t Silver Equivalent)

A mappable continuous lens of strong copper-gold in MRN23007 returned:

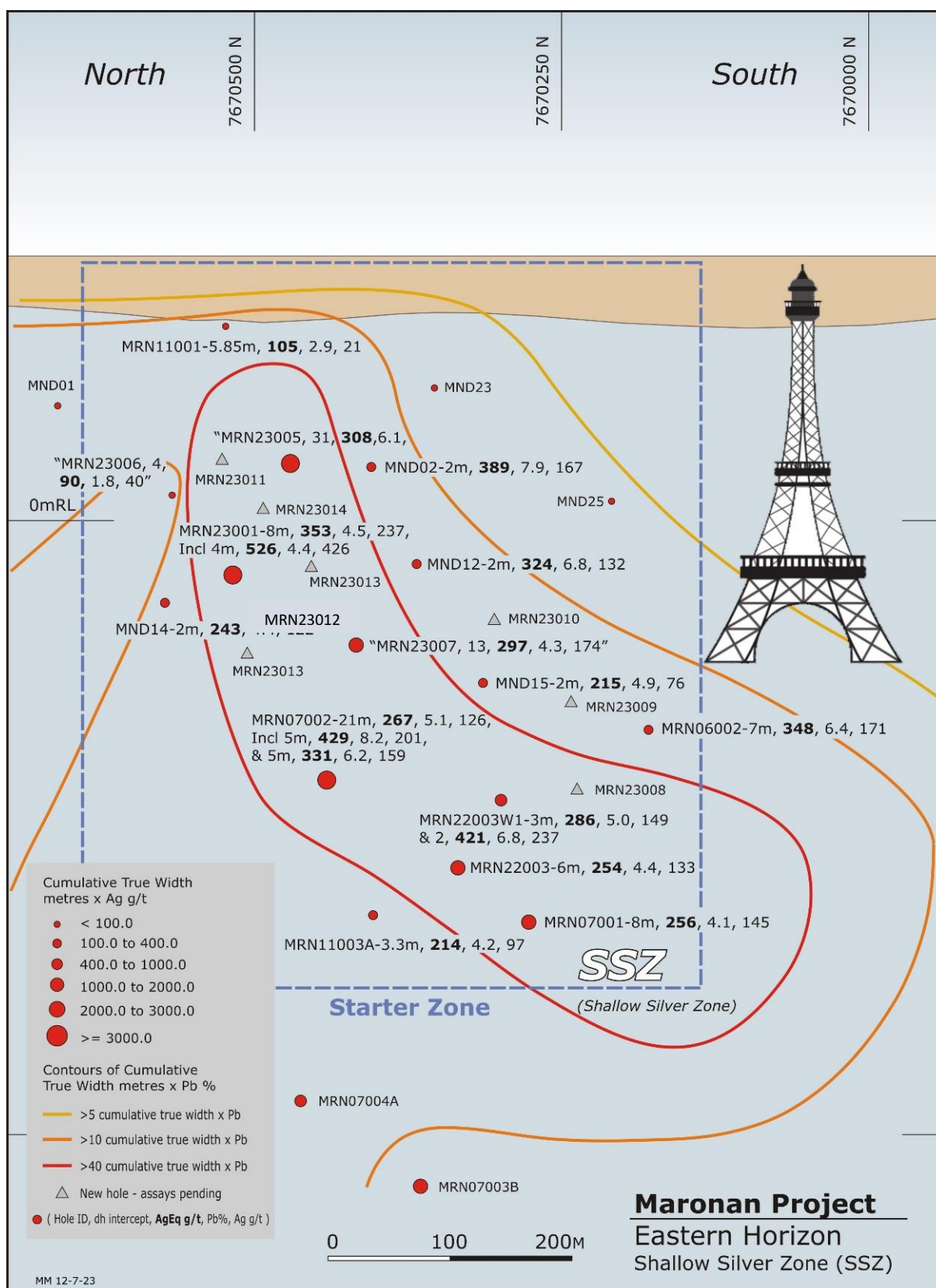
9.0 metres at 1.78% copper, 2.41g/t gold (3.8% Copper Equivalent)

Importantly, the high tenor silver-lead mineralisation in MRN23005 and MRN23007 have true widths of 24.8 metres and 11.7 metres respectively and correlate with other strong intercepts in nearby holes MRN07002 (refer ASX: Red Metal 27 June 2007) and MRN23001 (ASX: MMA 18 April 2023) highlighting the good continuity and economic potential of the silver-rich Eastern Horizons.

Shallow drill success on the Starter Zone encouraged several additional step-out and infill holes aimed at firming up the continuity, grade and thickness of the promising Eastern and Western silver with lead horizons, and the intervening copper-gold lenses (Table 2). Assays on the strong visible lead sulphide mineralisation reported in MRN23008 (ASX:MMA Release 14 June 2023) are expected in the coming weeks (Figure 2).



[Figure 2] MRN23008 - Core stick of semi-massive galena matrix breccia from the Western Horizon around 322m down hole



[Figures 4] Starter Zone – Eastern Horizon or Shallow Silver Zone (SSZ) long section with posted new and historic drill intercepts and pending drill hole locations. Key intercepts defining the SSZ posted as Hole Number / Downhole Intercept Metres / Silver Equivalent Value g/t (bold) / Lead % / Silver g/t.

Copper-Gold Zone

Results from recent drill holes targeting the Copper-Gold Zone continue to demonstrate the strong continuity of higher-grade chalcopyrite-dominant lenses within broader zones of silica-pyrrhotite ± chalcopyrite mineralisation (Figure 5, ASX: MMA 20 July 2023). Impressive higher grades of copper-gold intersected this quarter include:

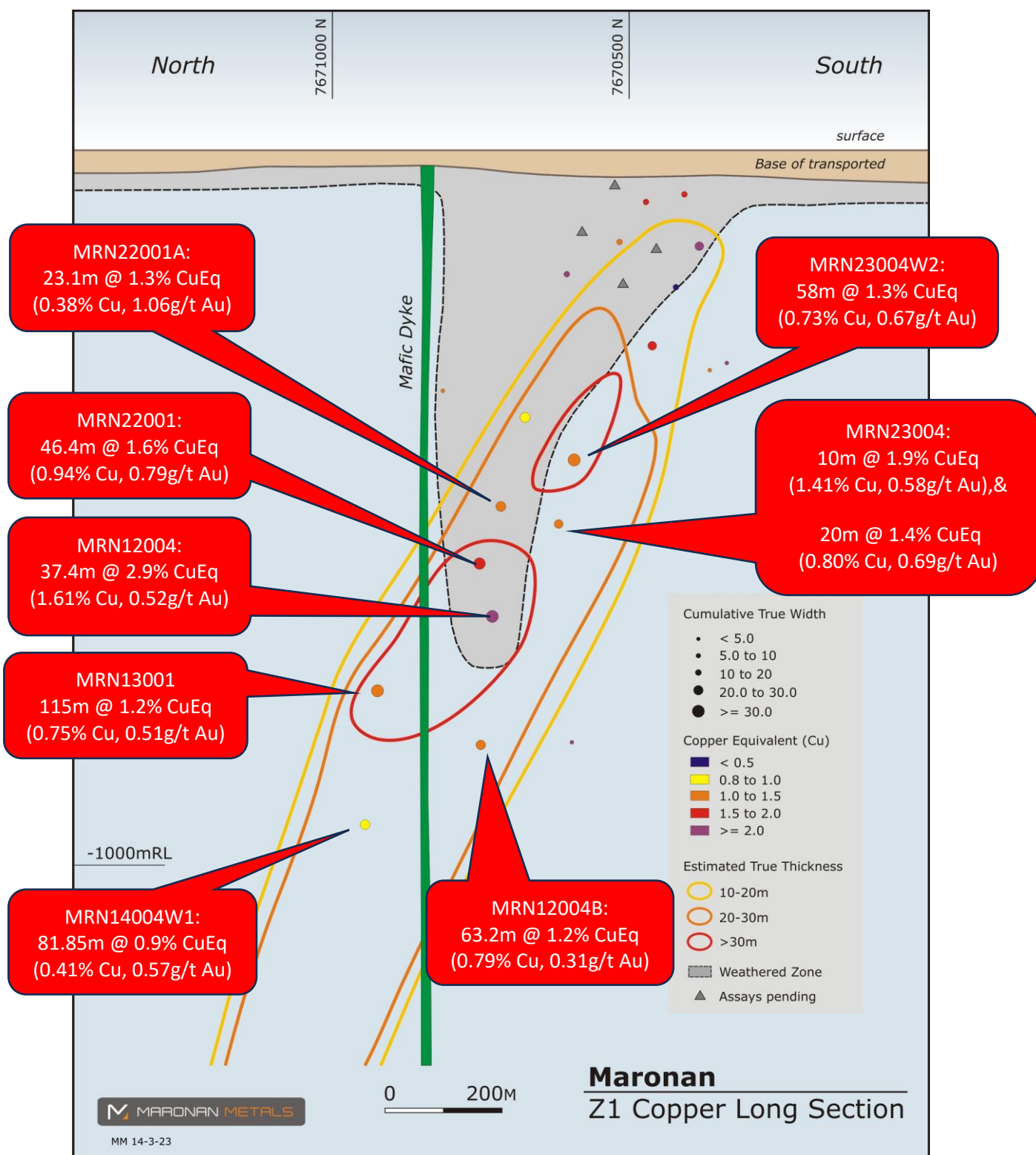
MRN14004W1	82 metres at 0.41% copper, 0.57g/t gold (0.9% Copper Equivalent) including 22 metres at 0.85% copper, 1.77g/t gold (2.4% Copper Equivalent) including 8 metres at 1.55% copper, 4.40g/t gold (5.3% Copper Equivalent)
MRN23004	10 metres at 1.41% copper, 0.58g/t gold (1.9% Copper Equivalent) 20 metres at 0.80% copper, 0.69g/t gold (1.4% Copper Equivalent)
MRN23004W2	58 metres at 0.73% copper, 0.67g/t gold (1.3% Copper Equivalent) including 10 metres at 1.12% copper, 1.17g/t gold (2.1% Copper Equivalent)
MRN23007	9 metres at 1.78% copper, 2.41g/t gold (3.8% Copper Equivalent)

These high value lenses show good correlation between holes which will enable them to be integrated into any future mining scenario with the higher value lead-silver horizons.

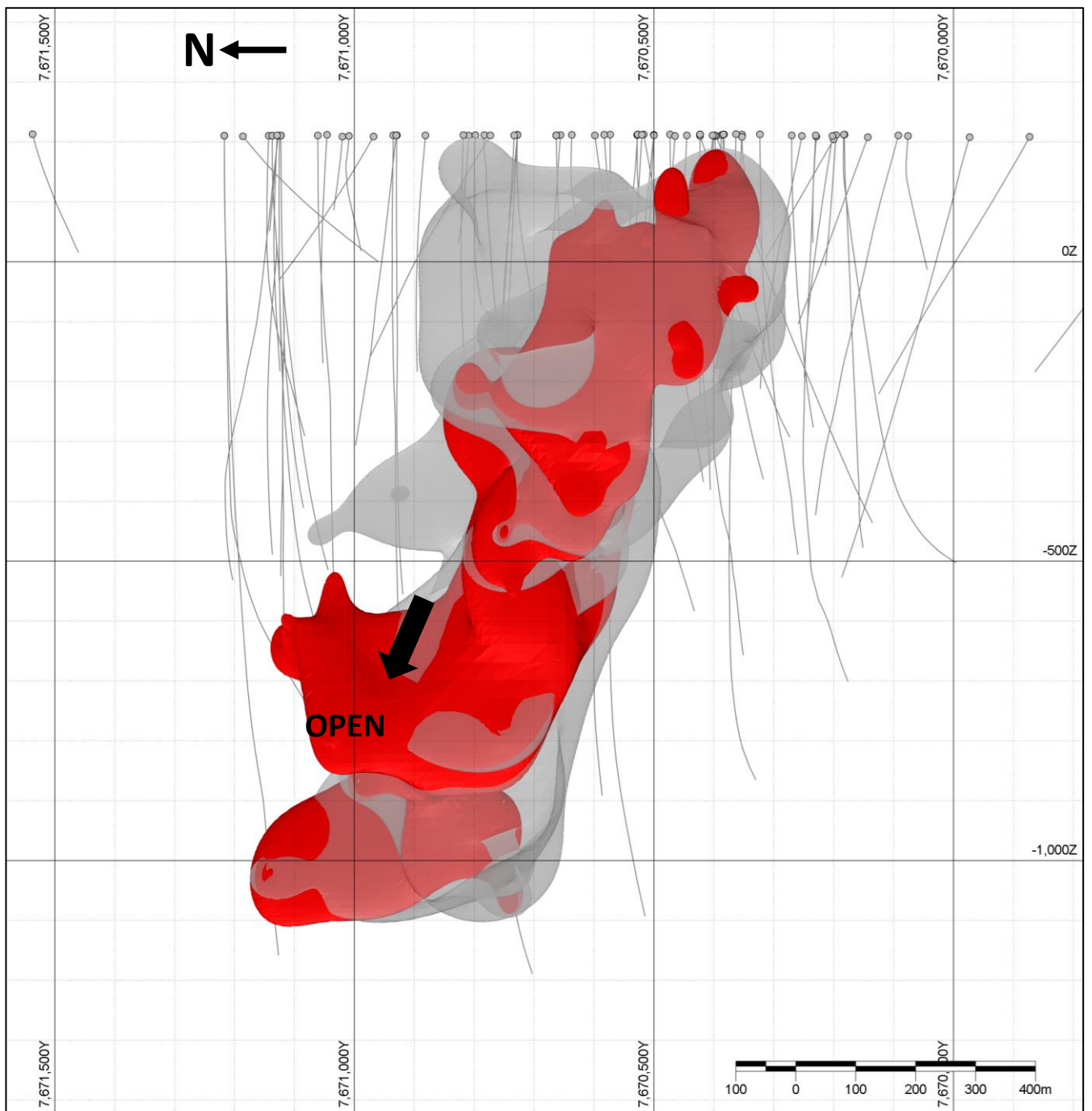
The broad intervals of copper and gold mineralisation that surround the higher-grade lenses have the potential to be bulk mined.

Drill results show a large copper-gold system has been active at Maronan centred around a substantial silica alteration pipe which extends at least 1500 metres down plunge and remains open at depth (Figures 5 and 6). Scope for wide intervals of copper sulphide dominant mineralisation is speculated at depth and intercepts such as 8 metre at 1.55% copper, 4.4g/t gold in MRN14004W1 support this concept.

Preparation of an updated geological model for the Copper-Gold Zone is in progress (Figure 6).



[Figure 5] Copper-Gold Zone Long Section – View looking to the East



[Figure 6] 3D computer generated copper geochemical model looking due east (north to left of page). Images shows an interpolated 0.1% copper grade shell overlain by a transparent grey shell showing the large silica alteration halo. Copper-gold mineralisation remains open down-plunge.

Northern Fold Structure - Gold Zone

The top 500 metres of the Northern Fold structure (Figure 7) is characterised by magnetite-carbonate facies banded iron formation with narrow lead-silver horizons overprinted by wide intervals of gold with arsenopyrite and minor chalcopyrite mineralisation. Below 500 metres the iron formation sharply changes to banded lead sulphide-carbonate facies with wide intervals of strong silver with lead mineralisation.

Results from three drill holes MRN22002W3, MRN23002 and MRN23003 directed towards the shallower Gold Zone were recently received but have yet to be interpreted. Low-grade gold-only mineralisation and narrow intervals of silver with lead mineralisation from the Eastern Horizons were intersected however drilling failed to improve on past grades and widths. Compilation of this data is in progress.

Geological Technical Workshop

During the quarter, a geology workshop was held at Maronan's Cloncurry Facility with industry leading consultants Clemens Augenstein (Absolute Geoscience Consulting), Michael Outhwaite (Lithify Solid Geology) and Richard Lilly (Dr Richard Lilly Consulting) to fast track building a 3D geological model for Maronan. A preliminary model for the Starter Zone has been delivered (Figures 1 and 7) which will feed into a future resource update.

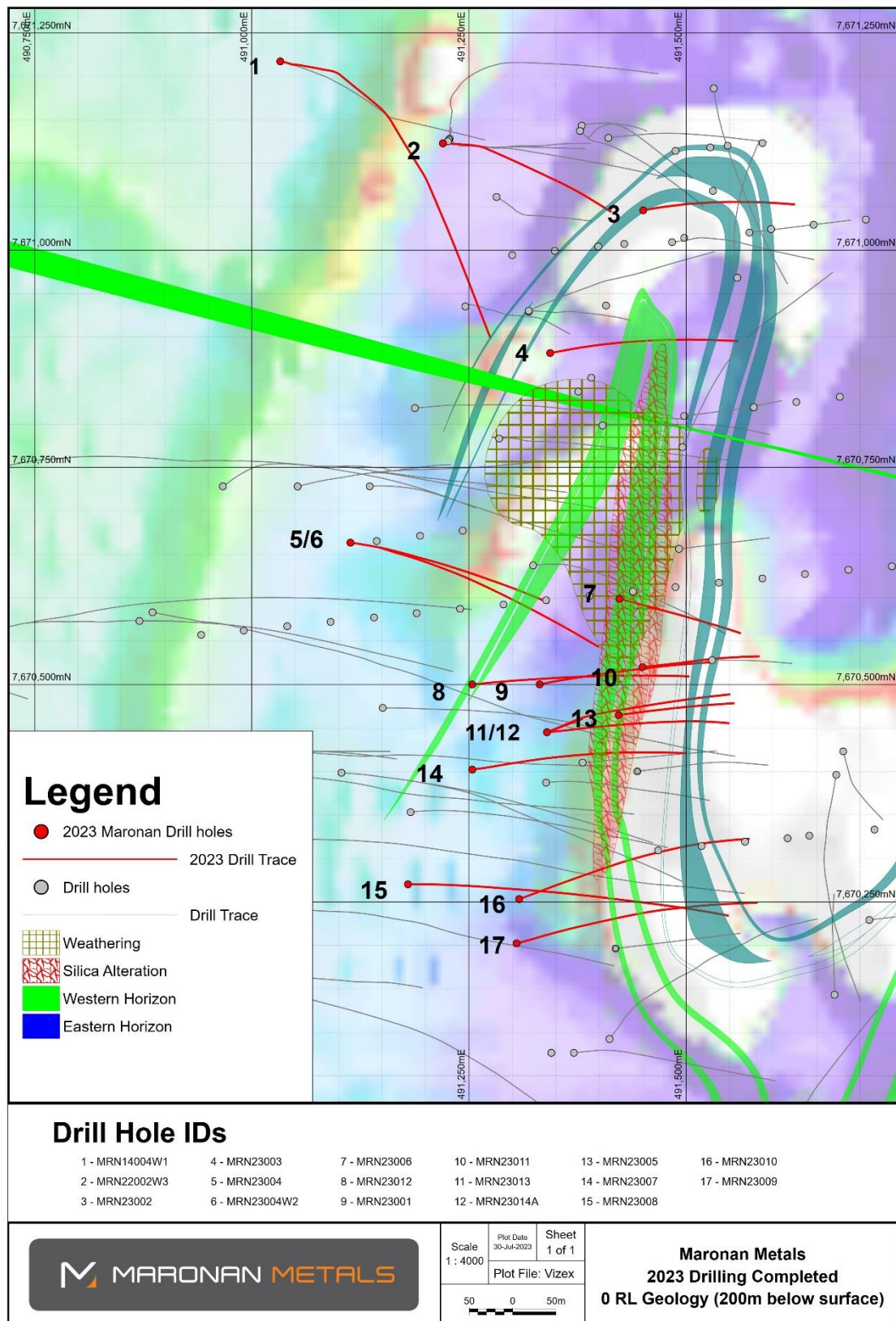
Ongoing Exploration Priorities

Near-term growth opportunities for Maronan Metals include defining an early pathway towards development at the shallow Starter Zone and expansion of the copper and gold resource down-plunge of the known mineralisation.

Work to date continues to support the integrity of the original geological model with recent shallow step-out drilling firming up the shallow Starter Zone as a likely early contributor to any potential future production scenario.

Ongoing drilling will continue to focus on expanding and improving confidence within the near-surface portion of the Starter Zone in preparation for updating the resource and previous mine development study.

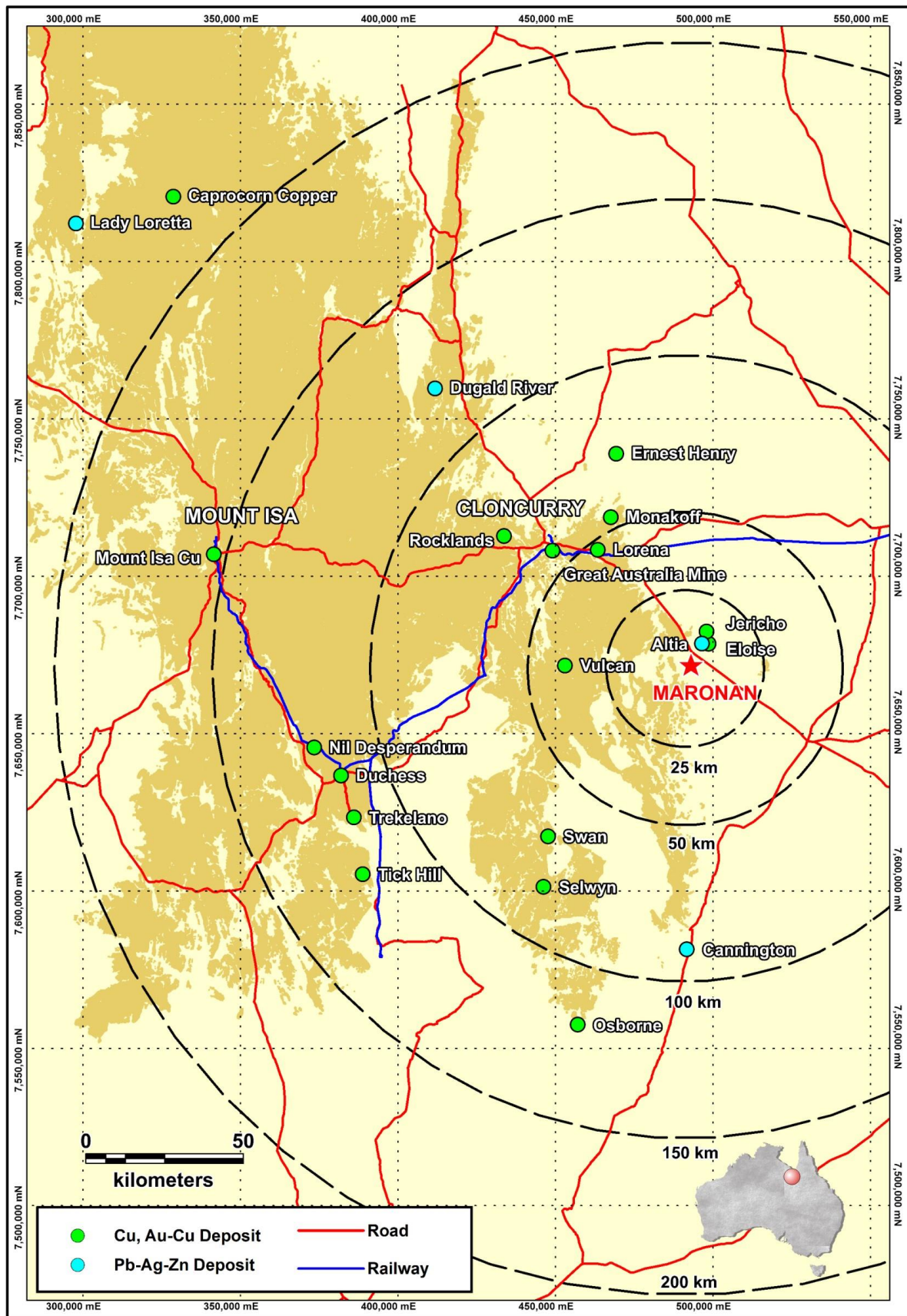
Reviews by specialists to determine likely permitting requirements for any potential mine lease have commenced.



[Figure 7] Plan view of 2023 drilling completed and in progress at the Maronan Project with respect to key target horizons at the 0mRL (200m below surface).

[Table 1] Summary of current Maronan Metals drill program.

Drill Hole	East	North	RL	Dip	Azimuth	Hole Depth	Target	Hole Status
MRN22001	491054	7670728	211.9	-77	75	921.7	Cu-Au Zone	Completed
MRN22001A	491054	7670728	211.9	-77	75	801.7	Cu-Au Zone	Completed
MRN22002	491227	7671127	210.8	-80	90	299.8	NFZ	Abandoned
MRN22002W1	491227	7671127	210.8	-80	90	684.7	NFZ	Completed
MRN22002W2	491227	7671127	210.8	-80	90	756.7	NFZ	Completed
MRN22003W3	491227	7671127	210.8	-80	90	759.7	NFZ	Completed
MRN22003	491101	7670400	211	-65	95	685	Western SPB	Completed
MRN22003W1	491101	7670400	211	-65	95	659.5	Western SPB	Completed
MRN22004	491415	7671135	211	-70	85	435.6	NFZ -Gold Zone	Completed
MRN22005	490660	7670730	211	-80	75	1,543.8	Target 4 – Vent Core	Completed
MRN23001	491330	7670500	212	-60	80	366	Eastern SSZ	Completed
MRN23002	491447	76710500	212	-70	80	421	NFZ-Gold Zone	Completed
MRN23003	491343	7670883	211	-65	80	450.9	Upper NFZ - Eastern	Completed
MRN23004	491111	7670663	211	-80	100	834.8	Target 1 – Target 3 Link	Completed
MRN23004W1	491111	7670663	211	-80	100	193.4	Target 1 – Target 3 Link	Abandoned
MRN23004W2	491111	7670663	211	-80	100	720.6	Target 1 – Target 3 Link	Completed
MRN23005	491423	7670460	210	-60	85	272.6	Eastern SSZ	Completed
MRN23006	491421	7670529	210	-60	105	299.4	Eastern SSZ	Completed
MRN14004W1	491033	7671217	210.5	-88	75	1,320.0	Cu-Au Zone	Completed
MRN23007	491250	7670400	211	-60	85	451.3	Eastern SSZ Infill	Completed
MRN23008	491180	7670270	210	-60	90	615.0	Eastern SSZ Infill	Completed
MRN23009	491305	7670202	210	-60	75	493.4	Eastern SSZ Infill	Completed
MRN23010	491308	7670253	210	-60	70	504.5	Western SPB	Completed
MRN23011	491450	7670520	212	-60	85	270.7	Eastern SSZ Infill	Completed
MRN23012	491254	7670500	211	-60	85	460.7	Eastern SSZ Infill	Completed
MRN23013	491340	7670445	212	-60	85	381.7	Eastern SSZ Infill	Completed
MRN23014	491340	7670445	212	-60	85	81.6	Eastern SSZ Infill	Abandoned
MRN23014A	491340	7670445	212	-60	85	351.6	Eastern SSZ Infill	Completed



[Figure 8] Maronan deposit location showing significant copper and silver-lead-zinc mines and projects.

Investor Information

The information in this Quarterly Report that relates to estimates of Mineral Resources for the Maronan Project was previously reported by the Company in compliance with JORC 2012 in the prospectus dated 21 February 2022, which was released to the ASX on 27 April 2022.

The Company confirms that it is not aware of any new information or data that materially affects the information included in those earlier market announcements and, in the case of the estimate of Mineral Resources all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed.

Further information, previous Maronan Metals announcements and exploration updates are available at the Investors tab on the Company's website - www.maronanmetals.com.au.

This announcement was authorised by the Board of Maronan Metals Limited. For more information, please contact: richard.carlton@maronanmetals.com.au



Richard Carlton,
Managing Director

ASX: MMA

For enquiries on your shareholding or change of address please contact:

Automic Group on 1300 288 364; or
www.investor.automic.com.au.

Competent Persons Statement

The information in this report that relates to Exploration Results is based on and fairly represents information and supporting documentation compiled by Mr Robert Rutherford, who is a member of the Australian Institute of Geoscientists (AIG). Mr Rutherford is the Non-Executive Technical Director of the Company. Mr Rutherford has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" (the JORC Code). Mr Rutherford consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

ADDENDUM TO JUNE 2023 QUARTERLY ACTIVITIES REPORT

Additional ASX Information

- ASX Listing Rule 5.3.1: Exploration and Evaluation Expenditure during the quarter ending 30 June 2023 was \$2,309,000.
- ASX Listing Rule 5.3.2: There were no substantive Mining Production and Development activities conducted during the quarter.
- ASX Listing Rule 5.3.3: Use of funds since listing compared with Prospectus lodged with ASX on 27 April 2022. Variance to date is due to the current early stage of the exploration programme.
- ASX Listing Rule 5.3.5: During the quarter ending 30 June 2023, the Company paid \$110,278 to related parties representing Directors' salaries, fees and superannuation.

	Use of Funds in Prospectus \$000	Use of Funds to 30 June 2023 \$000
Exploration	11,000	6,156
Expenditure reimbursement	500	500
Expenses of the offer	880	798
Administration costs	1,500	940
Working capital	1,120	316
	15,000	9,070

Please refer to Appendix 5B for further information regarding movements in cash during the quarter

Table 1 - Granted exploration tenements held at the end of the Quarter are as follows:

Project	Tenement Reference	Company Interest (%)	Comments
Maronan	EPM 13368	100	

Table 2 - Exploration tenements acquired or disposed of during the quarter are as follows:

Project	Tenement Reference	Status	Comments
Nil			

Appendix 5B

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

Name of entity

Maronan Metals Limited

ABN

17 156 269 993

Quarter ended ("current quarter")

30 June 2023

Consolidated statement of cash flows		Current quarter \$A'000	Year to date (12 months) \$A'000
1.	Cash flows from operating activities		
1.1	Receipts from customers		
1.2	Payments for		
	(a) exploration & evaluation	(2,309)	(6,246)
	(b) development		
	(c) production		
	(d) staff costs		
	(e) administration and corporate costs	(163)	(795)
1.3	Dividends received (see note 3)		
1.4	Interest received	25	94
1.5	Interest and other costs of finance paid		
1.6	Income taxes paid		
1.7	Government grants and tax incentives		
1.8	Other (Net GSTI)	(15)	(98)
1.9	Net cash from / (used in) operating activities	(2,462)	(7,045)
2.	Cash flows from investing activities		
2.1	Payments to acquire or for:		
	(a) entities		
	(b) tenements		
	(c) property, plant and equipment	(16)	(61)
	(d) exploration & evaluation		
	(e) investments		
	(f) other non-current assets	-	(1)

Consolidated statement of cash flows		Current quarter \$A'000	Year to date (12 months) \$A'000
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)		
2.6	Net cash from / (used in) investing activities	(16)	(62)

3.	Cash flows from financing activities		
3.1	Proceeds from issues of equity securities (excluding convertible debt securities)		
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		
3.5	Proceeds from borrowings		
3.6	Repayment of borrowings		
3.7	Transaction costs related to loans and borrowings		
3.8	Dividends paid		
3.9	Other (provide details if material)		
3.10	Net cash from / (used in) financing activities	-	-

4.	Net increase / (decrease) in cash and cash equivalents for the period		
4.1	Cash and cash equivalents at beginning of period	8,408	13,037
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(2,462)	(7,0456)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(16)	(62)
4.4	Net cash from / (used in) financing activities (item 3.10 above)	-	-

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

Consolidated statement of cash flows		Current quarter \$A'000	Year to date (12 months) \$A'000
4.5	Effect of movement in exchange rates on cash held		
4.6	Cash and cash equivalents at end of period	5,930	5,930

5.	Reconciliation of cash and cash equivalents at the end of the quarter (as shown in the consolidated statement of cash flows) to the related items in the accounts	Current quarter \$A'000	Previous quarter \$A'000
5.1	Bank balances	5,930	8,408
5.2	Call deposits		
5.3	Bank overdrafts		
5.4	Other (provide details)		
5.5	Cash and cash equivalents at end of quarter (should equal item 4.6 above)	5,930	8,408

6.	Payments to related parties of the entity and their associates	Current quarter \$A'000
6.1	Aggregate amount of payments to related parties and their associates included in item 1	(110)
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

7. Financing facilities <i>Note: the term "facility" includes all forms of financing arrangements available to the entity. Add notes as necessary for an understanding of the sources of finance available to the entity.</i>	Total facility amount at quarter end \$A'000	Amount drawn at quarter end \$A'000
7.1 Loan facilities		
7.2 Credit standby arrangements		
7.3 Other (please specify)		
7.4 Total financing facilities	-	-
7.5 Unused financing facilities available at quarter end		-
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.		

8. Estimated cash available for future operating activities	\$A'000
8.1 Net cash from / (used in) operating activities (item 1.9)	(2,462)
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)	(2,462)
8.4 Cash and cash equivalents at quarter end (item 4.6)	5,930
8.5 Unused finance facilities available at quarter end (item 7.5)	-
8.6 Total available funding (item 8.4 + item 8.5)	5,930
8.7 Estimated quarters of funding available (item 8.6 divided by item 8.3)	2.41
<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?	
N/A	
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?	
N/A	

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

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?

N/A

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.

31 July 2023

Date:

The Board of Directors

Authorised by:
(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.