

ASX: ANX 18 APRIL 2023

# QUARTERLY ACTIVITIES REPORT MARCH 2023

"The completion of the Definitive Feasibility Study is a major milestone for our Anax. The team has consistently delivered on the Company strategy as we proceed towards sustainable copper production from the Pilbara.

Anax has a strategic position in the Pilbara for future consolidation and, importantly, first mover advantage."

Phillip Jackson, Chairman, Anax Metals Limited<sup>1</sup>

#### Whim Creek Project Joint Venture (ANX 80% - DVP 20%)

Anax Metals Limited (ASX: **ANX**, Anax, or the **Company**) is advancing its flagship Whim Creek Copper Project (the **Project**) in the Pilbara region of Western Australia.

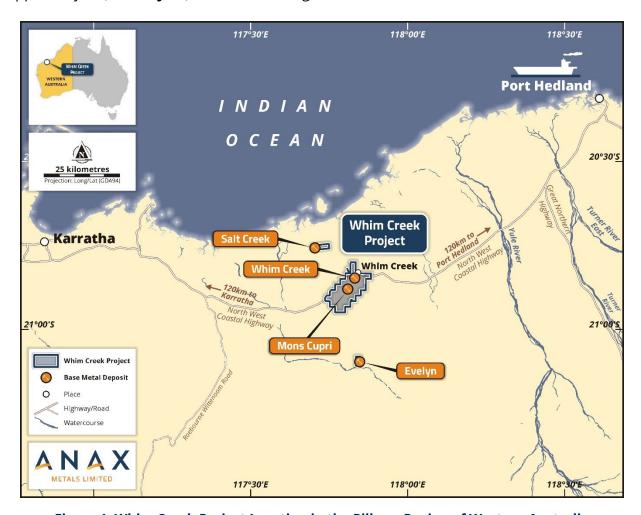


Figure 1: Whim Creek Project Location in the Pilbara Region of Western Australia



#### **Definitive Feasibility Study**

The Whim Creek Definitive Feasibility Study (**DFS**)<sup>1</sup> was published immediately post Quarter-end and highlighted the following outstanding attributes of this robust Project.

- A Free cash of \$340 million (M) with a pre-tax NPV (7%) of \$224M and an IRR of 54% based on forecast metal prices, exchange rates, capital and operating costs
- A Pre-production Capex of \$71M, including contingency and owner's costs
- Working capital of \$14M with maximum drawdown of \$85M
- A Ore Reserves of 4.6Mt at 1.36% Cu, 2.30% Zn and 0.68% Pb supporting an average concentrate production of ~55kt per annum (containing Cu, Zn, Pb) over the life of the project from open pit-able resources at Mons Cupri and Whim Creek and underground resources open at depth at Evelyn and Salt Creek
- An **initial mine life of 8 years** based on Ore Reserves, which make up less than 42% of the total Mineral Resources of 11.0 Mt. (See Tables 3, 4 and 5, below.)

The DFS marks the completion of a significant body of work to demonstrate the viability of the Whim Creek Project, dramatically improving on the metrics of the Scoping Study<sup>19</sup>, even under the current inflationary economic conditions. **Free cash improved by 17%** on the scoping study base case of \$291M, while the pre-production Capex was kept to a minimum, increasing by \$16M, largely as a result of the **increased processing capacity, and inclusion of contingencies**.<sup>1</sup>

Anax is in discussions with **Anglo American to activate the Debt Financing and Offtake Agreement** following their review of the DFS metrics. <sup>20</sup>

The DFS enables Anax to become a **near-term, independent copper producer** in the Pilbara. The region has the advantage of established infrastructure, including road networks, air and sea ports (see Figure 1), and a gas spur pipeline to fuel the proposed onsite power station.<sup>1</sup>

The DFS does not include the value to be gained from bacterial leaching of low-grade ore to produce copper and zinc. Bio-leaching test work continues to progress with very encouraging results.<sup>1</sup>

The DFS demonstrates the value of ore sorting and associated technologies, especially for **environmental, social and governance (ESG)** benefits, in reducing the quantity of ore to be processed, thereby reducing power usage, water usage, chemical reagent consumption, and leaving less tailings. These benefits have leveraged Anax's stakeholder engagement and regulatory approvals, both of which are ongoing.<sup>1</sup>

Anax continues to work with the Ngarluma Aboriginal Corporation (NAC), by assisting with securing a grant and co-funding the refurbishment of the iconic Whim Creek Hotel. Restoration of the hotel, which was damaged by Cyclone Veronica in 2019, would provide mine camp accommodation and generate income for the Ngarluma group. The DFS has included provision for a stand-alone mine camp as part of the pre-production Capex. However, the hotel restoration in collaboration with NAC demonstrates our commitment to supporting the community.<sup>1</sup>



#### **Regulatory Approvals**

The Department of Mines, Industry Regulation and Safety (DMIRS) approved the Stage-One Mining Proposal (Mons Cupri Open Pit) during Q4, 2022, and the Stage-Two application is currently under DMIRS' review, including Whim Creek open pit mining, concentrator plant, and in-pit tailings storage. <sup>12</sup> Underground mining will form part of the Stage-Three Mining Proposal.

The Department of Water and Environmental Regulation (DWER) has granted Works Approval under the Environmental Protection Act 1986, to enable crushing, sorting and agglomeration. The heap leach and SX-EW infrastructure are permitted for refurbishment. <sup>12</sup> As a result of the granted Works Approval, it is anticipated that DWER will revoke the Environmental Protection Notice (EPN) for Whim Creek in due course, as Anax has satisfied all conditions of the EPN. <sup>12</sup> The Stage-Two application is currently under DWER's review, including Whim Creek open pit mining, concentrator plant, and in-pit tailings storage. <sup>12</sup>

#### **Exploration RC Drilling**

During the Quarter, Anax reported copper, zinc and gold assays from 2022 Exploration RC drilling.<sup>5</sup> The highlights from Mons Cupri Northwest included:

- 22MCRC003A: **12m @ 2.76 % Zn** from 116m
- 22MCRC004A: **7m at 2.52 % Zn and 51 g/t Ag** from 114m
- 22MCRC004A: **5m at 1.11 % Cu and 34 g/t Ag** from 195m

These intercepts confirmed the potential for **down-dip resource extensions and a new sub-parallel orebody** below the high-grade mineralisation at Mons Cupri Northwest. VMS style mineralisation typically has depth continuity which Anax will continue to investigate.<sup>5</sup>

RC drilling to the west of Whim Creek Pit intersected **4m at 0.5% Cu from 79m** and **2m at 0.7% Cu from 95m**, suggesting **new, undiscovered lodes** along strike of and below the known mineralisation.<sup>5</sup>

RC drilling at **HLF Gold Prospect** intersected **1.67g/t Au at 16m** (22HRC006), and **4m at 0.41g/t Au** from 9m (22HRC007) and verified gold mineralisation in drilling over a **200m strike**.<sup>5</sup>

Further exploration drilling is planned in 2023, commencing at Evelyn Prospect, to investigate down dip extensions to the high-grade copper-zinc-silver-gold mineralisation.<sup>5</sup>

#### **Anax's 100%-Owned Exploration Tenure**

During the Quarter, analytical results from 2022 soil and rock chip sampling at **Loudens Patch** Project were compiled into the surface sample database for interpretation which verified previously reported **gold and lithium anomalism**. <sup>18</sup> Further rock chip sampling and infill sample analysis are proposed in CY2023 to close out the anomalism. <sup>6</sup>



Anax continued discussions with landholders at the **Mount Short** tenement (E74/651) to enable access for auger drilling to follow up **rare earth anomalies associated with a 20km-long zone of magnetism**. <sup>18</sup> Historical drilling geochemistry did not include Rare Earth Elements or Lithium in the analytical suite and historical gravity, electromagnetic and induced polarisation anomalies remain unexplained. Historical drill holes intersected stacked pegmatites and lithium pegmatite exploration prevails on neighbouring tenure. Anax continues to seek potential JV partnerships among these local explorers to take this highly prospective project forward.<sup>6</sup>

#### **Research and Development**

Anax participates in collaborative research and development projects which enable innovation in sustainable mining practices.

**CSIRO UltraFine+™ Research and Development Project** uses machine learning to enhance the value of data generated from the UltraFine+™ process. The Whim Creek UltraFine+ soil sampling programme will contribute to a Pilbara-wide machine learning dataset. These results, which will remain confidential until published by CSIRO.

Anax is contributing to the **Future Battery Industries Cooperative Research Centre (FBICRC)**, alongside other members including BHP, IGO, Lynas Corporation and Lithium Australia. The FBICRC's Process Legacy Project continues to test a bulk sample from the Whim Creek heap leach. This work remains confidential to the FBICRC.

Anax is a member of the **International Copper Association of Australia (ICAA)** and is contributing to technical discussions into innovation and efficiency in all aspects of Minerals Processing.

#### **Advanced Project Procurement Plan**

Anax considers Whim Creek to be an ideal **central processing hub** for mineral deposits in the Pilbara that would otherwise remain uneconomic due to size or permitting limitations. Anax continues to seek projects that are amenable to the integration of smart ore sorting technology and forge strategic partnerships to facilitate their development.<sup>2</sup>

#### Compliance

For the purpose of Listing Rule 5.3.1, during the Quarter, the Company confirms it spent \$1,064,855 on its exploration, site upgrade and feasibility activities, of which \$1,062,330 related to the Whim Creek project. The total spend for Whim Creek comprised \$362,404 on-site maintenance and consumables; \$64,327 expenditure on environmental monitoring; \$413,859 expenditure on feasibility studies and permitting; \$172,716 expenditure on direct exploration and tenure; and \$49,025 in scoping the Whim Creek Hotel site refurbishment.



For the purpose of Listing Rule 5.3.2, the Company confirms that there were no mining production and development activities during the Quarter by the Company or its subsidiaries.

For the purpose of Listing Rule 5.3.5, the company confirms that \$105,059 in directors' fees was paid in the Quarter (inclusive of \$9,983 statutory superannuation). Payments to related parties of the Company and their associates during the Quarter totalled \$154,292 (including \$14,009 GST), comprised \$9,900 (including \$900 GST) paid to Holihox Pty Ltd (a related party of Mr Phillip Jackson) for corporate consulting; \$108,134 (including \$9 830 GST) paid to Nexus Bonum Pty Ltd (a related party of Geoff Laing) for technical consulting fees; and \$36,258 (including \$3,279 GST) paid to Grange Consulting Pty Ltd (a related party of Phil Warren) for company secretarial and corporate advisory services. These amounts are included at Item 6 of the attached Appendix 5B.

#### **Corporate**

#### **Share Capital**

On 31 March 2023, Anax had a total of 409,394,827 fully paid ordinary shares on issue, with no movements during the quarter.

#### **Options**

During the Quarter there were the following movements:

• On 10 March 2023, 4,000,000 unlisted options with an exercise price of \$0.136 expired without vesting<sup>3</sup>.

Table 1: Unlisted options on issue on 31 March 2023

| Code  | Number     | Strike price | Expiry date | No.<br>holders | Vested<br>(Yes/No) | Vesting date |
|-------|------------|--------------|-------------|----------------|--------------------|--------------|
| 3     | 28,483,333 | \$0.045      | 28 Oct 2023 | 20             | Yes                | 27 Oct 2021* |
| 4     | 3,000,000  | \$0.045      | 28 Oct 2023 | 3              | Yes                | 27 Oct 2021  |
| 6     | 2,000,000  | \$0.105      | 28 May 2024 | 1              | Yes                | 26 May 2022  |
| 9     | 15,000,000 | \$0.080      | 13 Dec 2024 | 1              | Yes                | 13 Dec 2022  |
| 10    | 15,000,000 | \$0.120      | 13 Dec 2025 | 1              | Yes                | 13 Dec 2022  |
| TOTAL | 63,483,333 |              |             |                |                    |              |

<sup>\*</sup> held in escrow.

#### **Performance rights**

There were no movements during the Quarter.



Table 2: Performance Rights on issue at 31 March 2023

| Tranche      | No of<br>Performance<br>Rights | Vesting Condition to convert into one share in the Company per Performance Right  | Expiry<br>Date                   | Vested<br>(Yes/No) | Comment                                     |
|--------------|--------------------------------|---|----------------------------------|--------------------|---|
| Class B*     | 2,600,000                      | The 20-day VWAP of the Company's<br>Shares reaching 300% of the Public<br>Offer Price (being \$0.090) prior to<br>the Expiry Date                                 | 2 years<br>from<br>grant<br>date | Yes                | Vesting<br>condition<br>met 15<br>June 2021 |
| Class C      | 4,500,000                      | The 20-day VWAP of the Company's<br>Shares reaching 450% of the Public<br>Offer Price (being \$0.135) prior to<br>the Expiry Date                                 | 2 years<br>from<br>grant<br>date | No                 |   |
| ANXPER<br>F3 | 10,000,000                     | Individual milestones set for each employee in accordance with terms of the approved Employee Share Plan  | 31 Dec<br>2024                   | No                 |   |
| ANXPRA       | 1,000,000                      | Continuous employment for a period of 2 years from the grant date and the 20-day VWAP of the Company's Shares reaching a price of \$0.14 prior to the Expiry Date | 18 May<br>2024                   | No                 |   |
| ANXPRB       | 1,000,000                      | Continuous employment for a period of 2 years from the grant date and the 20-day VWAP of the Company's Shares reaching a price of \$0.18 prior to the Expiry Date | 18 May<br>2024                   | No                 |   |
| ANXPRC       | 1,000,000                      | Continuous employment for a period of 2 years from the grant date and the 20-day VWAP of the Company's Shares reaching a price of \$0.23 prior to the Expiry Date | 18 May<br>2024                   | No                 |   |
| TOTAL        | 20,100,000                     |   |                                  |                    |   |

<sup>\*</sup> held in escrow.

On 31 March 2023, Anax held **\$3,347,535 in available cash**, having divested of all remaining shares held in Xantippe Resources Limited (ASX: XTC) during the quarter for a total proceeds of \$274,417.



This Quarterly Report is authorised for release by the Board.

#### **For Enquiries**

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#### References

The information provided in this report was summarised from the following Anax Announcements to the ASX:

- 1. Whim Creek Definitive Feasibility Study, 3 April 2023
- 2. Whim Creek Definitive Feasibility Study Presentation, 3 April 2023
- 3. Notification of cessation of securities ANX, 13 March 2023
- 4. Evelyn Underground Mining and Metallurgy Studies finalised, 20 February 2023
- 5. Whim Creek Exploration Drilling Update, 7 February 2023
- 6. Quarterly Activities/Appendix 5B Cash Flow Report, 16 January 2023
- 7. Notification regarding unquoted securities, 13 December 2022
- 8. Notification of cessation of securities, 12 December 2022
- 9. Change of Directors Interest Notice, 12 December 2022
- 10. Loan Agreement, 7 December 2022
- 11. Proposed issue of securities ANX, 7 December 2022
- 12. Whim Creek Copper Project Permitting and DFS Update, 24 November 2022
- 13. Application for quotation of securities, 9 November 2022
- 14. Evelyn Extended with Excellent Cu, Zn and Au Intersection, 4 October 2022
- 15. Significant Increase for Salt Creek Resource, 12 September 2022
- 16. Massive Sulphides Intersected at Evelyn as Whim Creek Drilling Programme Concludes, 6 September 2022
- 17. High Grade Gold in Rock Chips, Exploration Drilling Commences, 11 July 2022
- 18. Loudens Patch and Mount Short Exploration Update, 17 May 2022
- 19. Updated Whim Creek Scoping Study, 17 January 2022
- 20. Anax signs Whim Creek Royalty Agreement with Anglo American, 4 June 2021
- 21. Re-compliance Prospectus, 18 September 2020



#### **Competent Persons' Statement**

The information in this report that relates to Exploration Results is based on and fairly represents information compiled by Ms Wendy Beets. Ms Beets is a full-time employee and shareholder of Anax Metals Ltd and member of the Australian Institute of Geoscientists. Ms Beets has sufficient experience of relevance to the style of mineralisation and types of deposits under consideration, and to the activities undertaken to qualify as a Competent Person as defined in the 2012 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Ms Beets consents to the inclusion in this report of the matters based on information in the form and context in which they appear.

#### **JORC 2012 Resources and Reserves**

The Ore Reserve for the Whim Creek Project was first reported in accordance with ASX Listing Rule 5.9 in the DFS of 3 April 2023. The Mineral Resource estimate for Mons Cupri was first announced by Develop Global Ltd (formerly Venturex Resources Ltd) in accordance with ASX Listing Rule 5.8 in its announcement of 23 March 2018 and reported by Anax in its re-compliance prospectus released on 18 September 2020. The Mineral Resource estimate for Whim Creek was first reported by Anax in accordance with ASX Listing Rule 5.8 in its announcement of 25 May 2021. The Mineral Resource estimate for Salt Creek was first reported by Anax in accordance with ASX Listing Rule 5.8 in its announcement of 12 September 2022. The Mineral Resource estimate for Evelyn was first reported by Anax in accordance with ASX Listing Rule 5.8 in its announcement of 17 January 2022 and subsequently updated in the Company's announcement dated 4 October 2022. The Company confirms that it is not aware of any new information or data that materially affects the information included in the previous announcements and that all material assumptions and technical parameters underpinning the Mineral Resource and Reserve estimates in the previous announcements continue to apply and have not materially changed.



Table 3: Whim Creek Project Global Copper Dominant Mineral Resource Estimates 14

| Deposit      | Classification           | k Tonnes | Cu % | Zn %   | Pb %   | Ag ppm    | Au ppm |
|--------------|--------------------------|----------|------|--------|--------|-----------|--------|
| Mons Cupri   | Measured                 | 990      | 1.62 | 1.42   | 0.61   | 38        | 0.28   |
| (Cu ≥ 0.4%)  | Indicated                | 3,130    | 0.84 | 0.47   | 0.20   | 16        | 0.09   |
|              | Inferred                 | 400      | 0.60 | 0.22   | 0.10   | 10        | 0.03   |
| Salt Creek   | Measured                 | -        | =    | =      | -      | -         | -      |
| (Cu ≥ 0.8% & | Indicated                | 1,070    | 2.03 | 0.23   | 0.03   | 4         | 0.08   |
| Zn < 2.5%)   | Inferred                 | 650      | 1.25 | 0.28   | 0.04   | 4         | 0.05   |
| Whim Creek   | Measured                 | -        | =    | =      | -      | -         | -      |
| (Cu ≥ 0.4%)  | Indicated                | 1,750    | 1.10 | 0.63   | 0.16   | 6         | 0.04   |
|              | Inferred                 | 660      | 0.56 | 0.17   | 0.08   | 2         | 0.02   |
| Evelyn       | Measured                 | -        | =    | =      | -      | -         | -      |
| (No Cut-off) | Indicated                | 440      | 2.40 | 3.89   | 0.30   | 40        | 0.95   |
|              | Inferred                 | 110      | 1.31 | 1.80   | 0.14   | 15        | 0.19   |
| COMBINED     | Measured                 | 990      | 1.62 | 1.42   | 0.61   | 38        | 0.28   |
|              | Indicated                | 6,420    | 1.23 | 0.73   | 0.17   | 13        | 0.14   |
|              | Inferred                 | 1,830    | 0.96 | 0.44   | 0.08   | 7         | 0.09   |
| TOTAL Cu Re  | TOTAL Cu Resources 9,240 |          |      | 0.75   | 0.20   | 15        | 0.15   |
| Con          | Contained T/Oz           |          |      | Zn T   | Pb T   | Ag oz     | Au oz  |
| Cor          |                          |          |      | 69,000 | 18,000 | 4,330,000 | 43,700 |

Note: The reported Mineral Resource estimates are inclusive of the Ore Reserves in Table 5. Appropriate rounding applied.

Table 4: Whim Creek Project Global Zinc Dominant Mineral Resource Estimates <sup>14</sup> (Various cut-offs used)

| Deposit                  | Classification | k Tonnes | Cu %  | Zn %    | Pb %   | Ag ppm    | Au ppm |
|--------------------------|----------------|----------|-------|---------|--------|-----------|--------|
| Mons Cupri               | Measured       | 70       | 0.16  | 4.56    | 1.79   | 53        | 0.23   |
| (Zn ≥ 2.0% &             | Indicated      | 340      | 0.09  | 3.56    | 1.01   | 38        | 0.07   |
| Cu < 0.4%)               | Inferred       | 150      | 0.08  | 4.84    | 1.96   | 27        | 0.04   |
| Salt Creek               | Measured       | -        | -     | -       | =      | -         | -      |
| (Zn ≥ 2.5%)              | Indicated      | 770      | 0.58  | 9.91    | 2.97   | 73.16     | 0.39   |
|                          | Inferred       | 255      | 0.53  | 5.70    | 1.88   | 31.43     | 0.14   |
| Whim Creek               | Measured       | -        | =     | -       | -      | =         | -      |
| (Zn ≥ 2.0% &             | Indicated      | 120      | 0.12  | 3.22    | 0.44   | 12        | 0.08   |
| Cu < 0.4%)               | Inferred       | 45       | 0.13  | 2.46    | 0.40   | 9         | 0.04   |
| COMBINED                 | Measured       | 70       | 0.16  | 4.56    | 1.79   | 53        | 0.23   |
|                          | Indicated      | 1,230    | 0.40  | 7.55    | 2.20   | 58        | 0.27   |
|                          | Inferred       | 450      | 0.34  | 5.07    | 1.75   | 27        | 0.10   |
| TOTAL Zn Resources 1,750 |                | 0.37     | 6.75  | 2.05    | 50     | 0.22      |        |
| Cou                      | ntained T/Oz   |          | Cu T  | Zn T    | Pb T   | Ag oz     | Au oz  |
| Contained T/Oz           |                |          | 7,000 | 118,000 | 36,000 | 2,790,000 | 12,600 |

Note: The reported Mineral Resource estimates are inclusive of the Ore Reserves in Table 5. Appropriate rounding applied.



Table 5: Whim Creek Project Global Ore Reserve Summary 1

| Classification | Deposit           | Mine Type    | Ore<br>Mt | Cu<br>% | Zn<br>% | Pb<br>% | Ag<br>ppm | Au<br>ppm |
|----------------|-------------------|--------------|-----------|---------|---------|---------|-----------|-----------|
| D              | Mons Cupri        | Open Pit     | 1.06      | 1.46    | 1.58    | 0.68    | 38        | 0.28      |
| Proven         | Sub-total         |              | 1.06      | 1.46    | 1.58    | 0.68    | 38        | 0.28      |
|                | Mons Cupri        | Open Pit     | 1.49      | 0.83    | 1.08    | 0.47    | 23        | 0.14      |
|                | Whim Creek        | Open Pit     | 0.72      | 1.54    | 1.14    | 0.15    | 7         | 0.06      |
| Probable       | Evelyn            | Underground  | 0.50      | 2.11    | 3.32    | 0.22    | 34        | 0.88      |
|                | Salt Creek        | Underground  | 0.79      | 1.57    | 6       | 1.83    | 48        | 0.27      |
|                | Sub-total         |              | 3.49      | 1.32    | 2.52    | 0.67    | 27        | 0.26      |
| Total          | Mons Cupri        | Open Pit     | 2.55      | 1.09    | 1.29    | 0.56    | 29        | 0.20      |
|                | Whim Creek        | Open Pit     | 0.72      | 1.54    | 1.14    | 0.15    | 7         | 0.06      |
|                | Evelyn            | Underground  | 0.50      | 2.11    | 3.32    | 0.22    | 34        | 0.88      |
|                | Salt Creek        | Underground  | 0.79      | 1.57    | 6.00    | 1.83    | 48        | 0.27      |
| Total          | Proven and Probab | le Reserves* | 4.55      | 1.36    | 2.30    | 0.68    | 29        | 0.26      |

<sup>\*</sup> The Mineral Resource estimates in Tables 3 and 4 are inclusive of these Ore Reserves. Appropriate rounding applied.



#### **Appendix 1**

*In accordance with Listing Rule 5.3.3. Anax provides the following information in relation to its mining tenements.* 

#### 1. Tenements held at the end of the Quarter and their location:

| Project       | Tenement<br>Number | Status | Location                     | Beneficial<br>Percentage Interest |
|---------------|--------------------|--------|------------------------------|-----------------------------------|
| Mount Short   | E74/651            | Live   | Phillips River Mineral Field | 100%                              |
| Loudens Patch | E47/4281           | Live   | Pilbara                      | 100%                              |
| Whim Creek    | L47/0036           | Live   | Pilbara                      | 80%                               |
| Whim Creek    | M 47/236           | Live   | Pilbara                      | 80%                               |
| Whim Creek    | M 47/237           | Live   | Pilbara                      | 80%                               |
| Whim Creek    | M 47/238           | Live   | Pilbara                      | 80%                               |
| Whim Creek    | M 47/323           | Live   | Pilbara                      | 80%                               |
| Whim Creek    | M 47/324           | Live   | Pilbara                      | 80%                               |
| Whim Creek    | M 47/443           | Live   | Pilbara                      | 80%                               |
| Whim Creek    | E 47/3495          | Live   | Pilbara                      | 80%                               |
| Liberty Indee | M 47/1455          | Live   | Pilbara                      | 80%                               |

- 2. Tenements acquired during the Quarter and their location: None
- 3. Tenements disposed of during the Quarter and their location: None

### **Appendix 5B**

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

Name of entity

| ANAX METALS LIMITED |                                   |  |  |  |  |  |
|---------------------|-----------------------------------|--|--|--|--|--|
| ABN                 | Quarter ended ("current quarter") |  |  |  |  |  |
| 46 106 304 787      | 31 MARCH 2023                     |  |  |  |  |  |

| Consolidated statement of cash flows |  | Current quarter<br>\$A'000 | Year to date (9<br>months)<br>\$A'000 |
|--------------------------------------|--|----------------------------|---------------------------------------|
| 1.                                   | Cash flows from operating activities           |                            |                                       |
| 1.1                                  | Receipts from customers                        |                            |                                       |
| 1.2                                  | Payments for                                   |                            |                                       |
|                                      | (a) exploration & evaluation                   | (52)                       | (108)                                 |
|                                      | (b) development                                | -                          | -                                     |
|                                      | (c) production                                 | -                          | -                                     |
|                                      | (d) staff costs                                | (344)                      | (958)                                 |
|                                      | (e) administration and corporate costs         | (257)                      | (716)                                 |
| 1.3                                  | Dividends received (see note 3)                | -                          | -                                     |
| 1.4                                  | Interest received                              | -                          | -                                     |
| 1.5                                  | Interest and other costs of finance paid       | (37)                       | (37)                                  |
| 1.6                                  | Income taxes paid                              | -                          | -                                     |
| 1.7                                  | Government grants and tax incentives           | 282                        | 282                                   |
| 1.8                                  | Other (provide details if material)            | 143                        | 25                                    |
| 1.9                                  | Net cash from / (used in) operating activities | (265)                      | (1,512)                               |

1.8 is net GST received.

| 2.  | Ca  | sh flows from investing activities |         |         |
|-----|-----|------------------------------------|---------|---------|
| 2.1 | Pay | yments to acquire or for:          |         |         |
|     | (a) | entities                           | -       | -       |
|     | (b) | tenements                          | -       | (1,398) |
|     | (c) | property, plant and equipment      | -       | (26)    |
|     | (d) | exploration & evaluation           | (1,013) | (4,819) |
|     | (e) | investments                        | -       | -       |
|     | (f) | other non-current assets           | -       | -       |

ASX Listing Rules Appendix 5B (17/07/20)

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| Con | solidated statement of cash flows                | Current quarter<br>\$A'000 | Year to date (9<br>months)<br>\$A'000 |
|-----|--|----------------------------|---------------------------------------|
| 2.2 | Proceeds from the disposal of:                   |                            |                                       |
|     | (a) entities                                     | -                          | -                                     |
|     | (b) tenements                                    | -                          | -                                     |
|     | (c) property, plant and equipment                | -                          | -                                     |
|     | (d) investments                                  | 274                        | 1,415                                 |
|     | (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) <sup>2</sup> | -                          | -                                     |
| 2.6 | Net cash from / (used in) investing activities   | (739)                      | (4,828)                               |

| 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   | -    | 35    |
| 3.4  | Transaction costs related to issues of equity securities or convertible debt securities | (2)  | (46)  |
| 3.5  | Proceeds from borrowings  | -    | 2,500 |
| 3.6  | Repayment of borrowings   | -    | (61)  |
| 3.7  | Transaction costs related to loans and borrowings                                       | -    | -     |
| 3.8  | Dividends paid  | -    | -     |
| 3.9  | Other (provide details if material) <sup>2</sup>  | (16) | (59)  |
| 3.10 | Net cash from / (used in) financing activities  | (18) | 2,369 |

<sup>&</sup>lt;sup>2</sup>Premises Lease payments

| 4.  | Net increase / (decrease) in cash and cash equivalents for the period |       |         |
|-----|---|-------|---------|
| 4.1 | Cash and cash equivalents at beginning of period                      | 4,370 | 7,319   |
| 4.2 | Net cash from / (used in) operating activities (item 1.9 above)       | (265) | (1,512) |
| 4.3 | Net cash from / (used in) investing activities (item 2.6 above)       | (739) | (4,828) |
| 4.4 | Net cash from / (used in) financing activities (item 3.10 above)      | (18)  | 2,369   |

ASX Listing Rules Appendix 5B (17/07/20) + See chapter 19 of the ASX Listing Rules for defined terms.

| Consolidated statement of cash flows |   | Current quarter<br>\$A'000 | Year to date (9<br>months)<br>\$A'000 |
|--------------------------------------|---|----------------------------|---------------------------------------|
| 4.5                                  | Effect of movement in exchange rates on cash held | -                          | -                                     |
| 4.6                                  | Cash and cash equivalents at end of period        | 3,348                      | 3,348                                 |

| 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<br>\$A'000 | Previous quarter<br>\$A'000 |
|-----|---|----------------------------|-----------------------------|
| 5.1 | Bank balances   | 2,222                      | 3,244                       |
| 5.2 | Call deposits   | 1,127                      | 1,126                       |
| 5.3 | Bank overdrafts   | -                          | -                           |
| 5.4 | Other (Credit card and Office lease bond)   | (1)                        | -                           |
| 5.5 | Cash and cash equivalents at end of quarter (should equal item 4.6 above)   | 3,348                      | 4,370                       |

| 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  | 161                        |
| 6.2 | Aggregate amount of payments to related parties and their associates included in item 2  | 98                         |
|     | if any amounts are shown in items 6.1 or 6.2, your quarterly activity report must includ | e a description of, and an |

Item 6.1 includes \$95,076 directors' fees, \$9,983 statutory superannuation (net of GST) and a further \$41,979 (net of GST) in consulting fees to related entities. Item 6.1 also includes GST of \$14,009 on related party transactions. Item 6.2 includes \$98,304 (net of GST) in engineering consulting fees to related entities. There is \$33,675 plus GST still outstanding for payment to related parties at 31 March 2023 not included in item 6.

| 7.  | Financing facilities  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.  | Total facility<br>amount at quarter<br>end<br>\$A'000 | Amount drawn at<br>quarter end<br>\$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 qu  | uarter end  | -   |
| 7.6 | Include in the box below a description of each facility above, including the lender, interes 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. |   | itional financing                         |
|     |  |   |   |

| Estim  | ated cash available for future operating activities   | \$A'000  |
|--|---|--|
| Net cash from / (used in) operating activities (item 1.9)  |   | (265)  |
| ` •  | •   | (1,013)  |
| Total r  | elevant outgoings (item 8.1 + item 8.2)   | (1,278)  |
| Cash a   | and cash equivalents at quarter end (item 4.6)  | 3,348  |
| Unuse  | d finance facilities available at quarter end (item 7.5)  | -  |
| Total a  | vailable funding (item 8.4 + item 8.5)  | 3,348  |
|  |   | 2.6  |
|  |   |  |
| 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?  |   |  |
| 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? |   |  |
| 8.8.3  | Does the entity expect to be able to continue its operations an                                   | d to most its business   |
|  | Net ca Paym activition Fotal r Cash a Jnuse Fotal a Estimatem 8 Note: if it Otherwis f item 3.8.1 | Net cash from / (used in) operating activities (item 1.9)  Payments for exploration & evaluation classified as investing activities) (item 2.1(d))  Fotal relevant outgoings (item 8.1 + item 8.2)  Cash and cash equivalents at quarter end (item 4.6)  Unused finance facilities available at quarter end (item 7.5)  Fotal available funding (item 8.4 + item 8.5)  Estimated quarters of funding available (item 8.6 divided by tem 8.3)  Note: if the entity has reported positive relevant outgoings (ie a net cash inflow) in item 8 of the rivise, a figure for the estimated quarters of funding available must be included in item 8.7 is less than 2 quarters, please provide answers to the follow 8.8.1 Does the entity expect that it will continue to have the current cash flows for the time being and, if not, why not?  8.8.2 Has the entity taken any steps, or does it propose to take any cash to fund its operations and, if so, what are those steps and |

#### **Compliance statement**

- 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:          | 18 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.
- 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.