

#### 31st January 2024

# **QUARTERLY REPORT**

# For the period ending 31 December 2023

Metal Hawk Limited (**ASX: MHK**, "Metal Hawk" or "The Company") is pleased to report on its quarterly activities for the period ending 31 December 2023.

# HIGHLIGHTS

### **EXPLORATION ACTIVITIES**

#### YARMANY PROJECT

- Results from geochemical sampling and mapping identify lithium-caesium-tantalum (LCT) pegmatite drill targets at the F-camp prospect.
- Maiden aircore (AC) and reverse circulation (RC) drilling programs completed.
- Drilling results (reported subsequent to end of quarter) confirm fertile, thick and flatdipping stacked pegmatites.
- Extensive geochemical auger surveys completed (assays pending).
- Heritage clearance surveys completed, allowing for regional drilling programs scheduled for Q1-Q2 2024.

#### FRASER SOUTH PROJECT

• Stage-2 AC drilling results returned with additional zones of REE enrichment identified.

#### CORPORATE

- End of quarter cash position of \$3.6 million.
- Share placement completed in November, raising A\$3.5 million (before costs).



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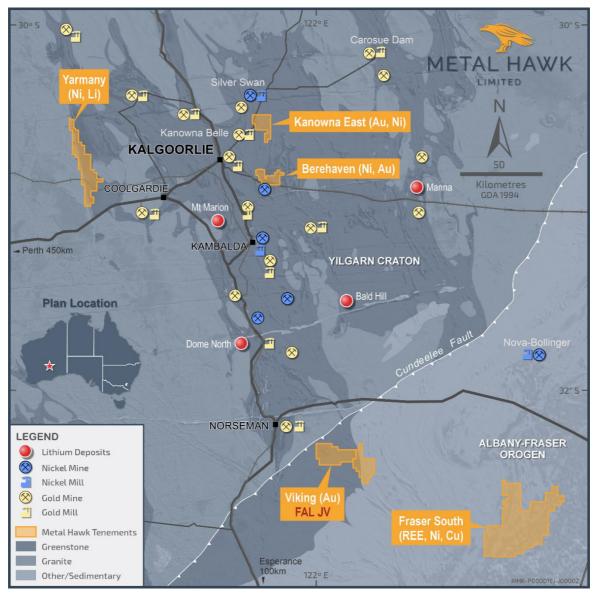


Figure 1. Metal Hawk Goldfields and Albany Fraser Projects

# **MARCH QUARTER 2024 – PLANNED ACTIVITY**

- Drilling to recommence at the Yarmany Project.
- Results from Yarmany AC and RC drilling (see ASX announcement 18 January 2024).
- Assay results from extensive geochemical auger surveys at Yarmany, followed by interpretation, target definition and additional drill planning.
- Pegmatite mapping and sampling continuing at Yarmany.
- Regional ground gravity survey at the Berehaven Project.



# **COMPANY PROJECTS – WESTERN AUSTRALIA**

### **YARMANY PROJECT**

In July 2023 Metal Hawk secured an option to purchase seven Yarmany project tenements from Black Mountain Gold Limited, a wholly owned subsidiary of Horizon Minerals Limited (**ASX: HRZ,** "Horizon").

The Yarmany Project is located 40km north-west of Coolgardie in Western Australia and covers an area of 282km<sup>2</sup>. The tenure has 50km of strike potential along the Ida Fault and is considered prospective for both lithium and nickel sulphide mineralisation. This project is currently the main focus for the Company's exploration activities.

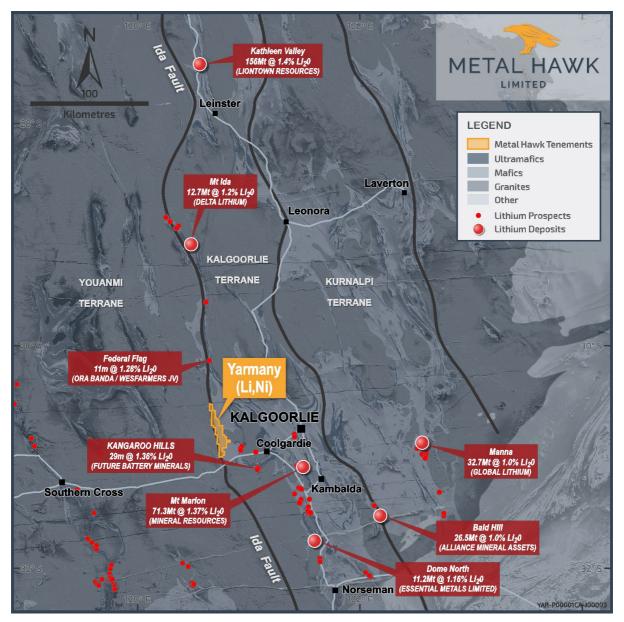


Figure 2. Yarmany Project location showing significant Goldfields lithium projects



#### **F-CAMP PROSPECT**

The F-camp prospect is located 16km south of the northern boundary of the Yarmany Project. The prospect is characterised by shallow cover with occasional outcrop and subcrop of clayweathered feldspar-quartz-muscovite pegmatite. Detailed soil geochemical surveys, geological mapping and rockchip sampling has been carried out over the poorly exposed and highly weathered pegmatite swarm at the prospect which is also largely concealed by thick vegetation.

In October 2023 Metal Hawk reported strong lithium anomalies from soil and rock chip sampling within mapped pegmatites at the F-camp prospect area. The Company fast-tracked its maiden drilling campaign at F-camp, completing a total of 148 AC holes (5,865m) and 6 RC holes (1,262m). The drilling confirmed a flat to shallow dipping orientation of numerous stacked pegmatite sheets, which show good continuity and thicknesses of up to 58m downhole. Multi-element assay results (received subsequent to the end of the quarter see <u>ASX announcement 18 January 2024</u>) confirmed the presence of fertile LCT pegmatites and show that the most fractionated pegmatites occur on the southern F-camp traverse.

The drilling at F-camp (Figure 3) was successful in determining the thickness, orientation and frequency of pegmatites under the sparsely outcropping pegmatites that were mapped during the early stages of exploration. The target pegmatite swarm has now been mapped over a strike of 2.3km north-northwest and is up to 300m wide. It comprises feldspar-quartz-muscovite pegmatite sheets individually up to 58m wide downhole. The sheets extend under cover to the west for at least a further 350m from the main belt. The geometry of the pegmatites drilled at F-camp is typical of pegmatites in the Goldfields: flat-lying to gently west-dipping tabular sheets, anastomosing along and across strike. The pegmatite thicknesses maxima appears to be controlled by contacts between metasedimentary and mafic-ultramafic amphibolites, although the feeder system may have stronger connections with the Ida Fault that passes through F-Camp.

Although no economic grades were intersected in the drilling, Li and pathfinder elements (Cs, Rb, Ta, Sn, Nb) are elevated, peaking at 1484ppm Li<sub>2</sub>O in YMRC23006. There has also been considerable dispersion of lithium into the host-rocks, indicating that the system is fertile, but temperatures were too high to preserve primary lithium phases. The most notable feature is a north to south increase in Li and pathfinder elements and a diminishment of aplite (microgranite) phases towards the southern-most line at F-camp. No holes were planned south of this line due to thicker sand cover (5-10m), resulting in no outcrop and supressed soil geochemical signatures. The next line south is 1.5km away, meaning there is genuine potential for more favourable conditions for advanced fractionation and lithium mineralisation in between these traverses. Auger soil sampling of this target area has been completed and assays are pending. The Company will be drill-testing this target in February 2024.



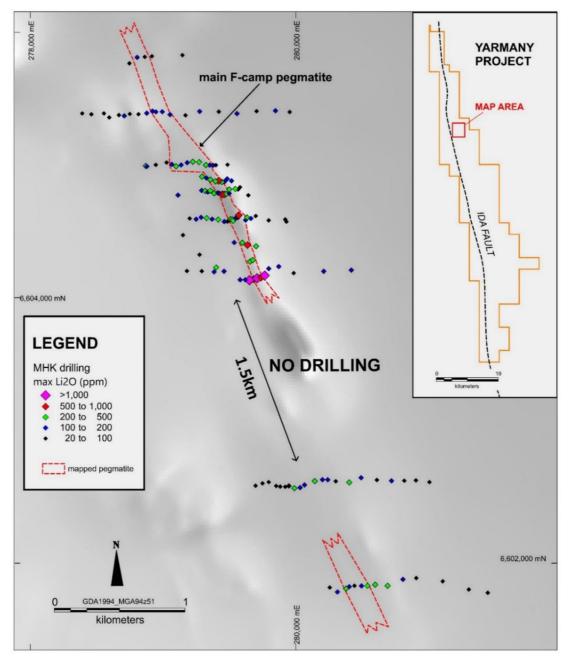


Figure 3. F-camp prospect, drilling completed Nov-Dec 2023 showing maximum Li<sub>2</sub>O

#### **REGIONAL EXPLORATION**

Regional exploration activities at Yarmany are continuing to generate new lithium and nickel sulphide targets with drilling set to recommence in February 2024.

Metal Hawk has explored only a small part of the tenement package, where outcropping pegmatite is obvious. Numerous geochemical anomalies have been identified from historical surface sampling further to the south (over a strike of ~35km) and the Company is confident



further targets will emanate from the current 1,800-hole auger program, which is designed to extend and infill the broad geochemical dataset at Yarmany.

Metal Hawk is well-funded to test these targets, with heritage clearances completed for an additional 14 traverses to be drilled on the project.

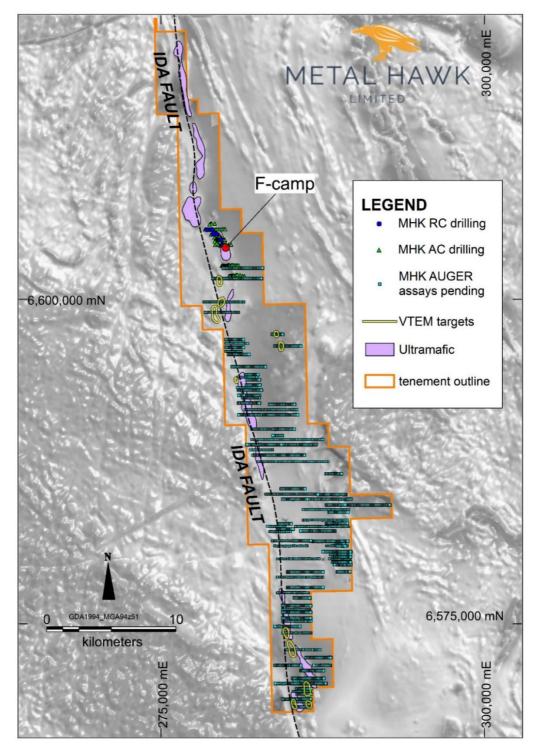


Figure 4. Yarmany Project showing MHK's AC, RC and Auger drilling (assays pending)



### FRASER SOUTH PROJECT

The Fraser South project is located 150km north-east of Esperance, Western Australia. Following Metal Hawk's successful initial drilling program at Fraser South in May 2023, results from the follow-up program (completed in Q3 2023) were returned in the December quarter. The Stage-2 campaign consisted of 46 holes drilled for 1,015m, targeting new zones of rare earth element (REE) mineralisation and following up high-grade results returned from the maiden AC program.

New results from the AC drilling showed significant zones of thick and shallow REE enrichment at the Bozwood and Bozwood north zones (see Figure 5), including:

- 20m @ 660ppm TREO from 28m (FSAC043)
- 22m @ 477ppm TREO from 20m (FSAC046)
- 14m @ 1604ppm TREO from 16m (FSAC049)
- 26m @ 1313ppm TREO from 16m, incl. 12m @ 1787ppm TREO from 16m (FSAC050)

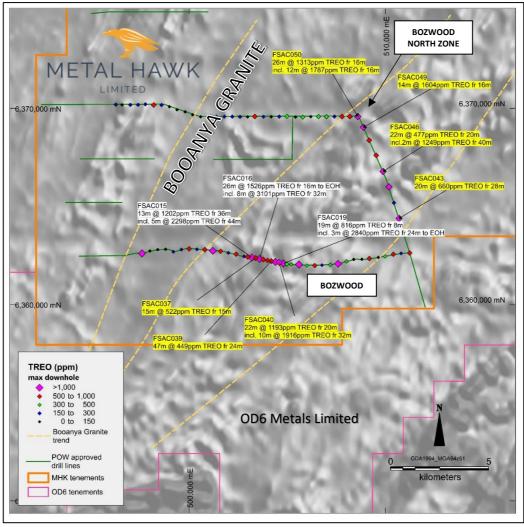


Figure 5. Fraser South, highlights from stage-2 AC drilling (shown in yellow), maximum TREO values over aeromagnetics image (TMI)



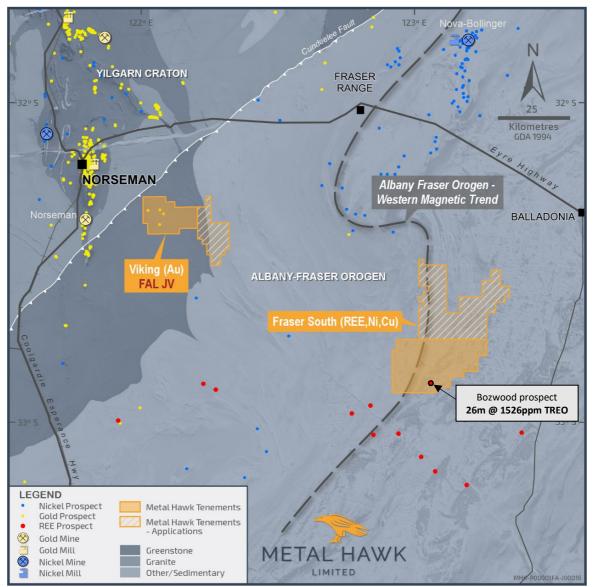


Figure 6. Viking and Fraser South Projects

#### **BEREHAVEN PROJECT**

The Berehaven Project (Figures 1 and 7) is located 20km east of Kalgoorlie and consists of 90km<sup>2</sup> of consolidated tenements. Berehaven has been a focus of Metal Hawk's exploration since the discovery of massive nickel sulphides and high-grade gold in RC and diamond drilling at the Commodore prospect in late 2021.

Subsequent to the end of the quarter, a detailed ground gravity survey commenced over the western Berehaven tenements. Geophysical processing and interpretation of results will be carried out in order to help generate new targets for drilling.



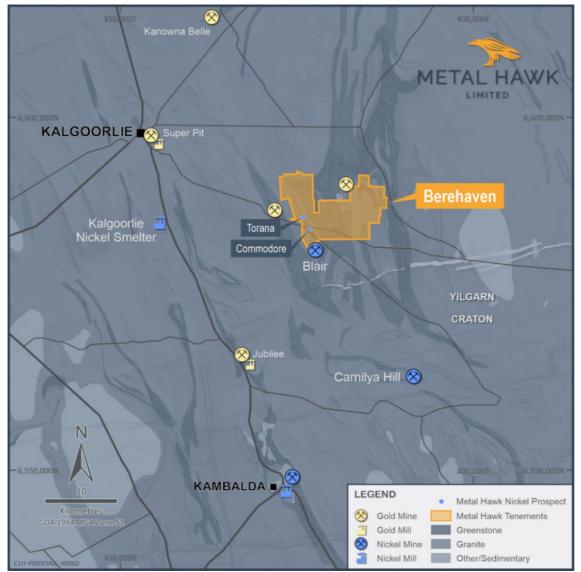


Figure 7. Berehaven Project location

### **KANOWNA EAST PROJECT**

The Kanowna East Project (Figure 1) is situated 8km northeast of the +5 million-ounce Kanowna Belle gold mine and 10 kilometres south and directly along the strike of the Silver Swan/Black Swan nickel deposits.

No fieldwork was completed during the quarter. The Company is seeking to divest the Kanowna East project and has received expressions of interest from a number of parties.

VIKING GOLD PROJECT (MHK 49%) - under management of Falcon Metals Limited.

No field work was completed during the quarter.



# CORPORATE

The end of quarter cash balance was \$3.6 million.

In November 2023 the Company completed a capital raising via the placement of 19,444,445 new fully paid ordinary shares to sophisticated investors to raise \$3.5 million (before costs) at an issue price of \$0.18 per share.

# OTHER

During the quarter ended 31 December 2023:

- The Company made cash payments of \$113,000 to related parties and their associates. This was the aggregate amount paid to the Directors including salary, directors' fees, and superannuation.
- The Company spent approximately \$688,000 on project and exploration activities primarily relating to its Yarmany and Fraser South projects, reported above. These activities included AC, RC and auger drilling, geophysics and geochemistry. The expenditure represents direct costs associated with these activities.

# **DECEMBER 2023 QUARTER – ASX ANOUNCEMENTS**

This Quarterly Activities Report contains information extracted from ASX market announcements reported in accordance with the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" (2012 JORC Code). Further details of exploration results (including 2012 JORC Code reporting tables where applicable) referred to in this Quarterly Activities Report can be found in the following announcements lodged on the ASX:

YARMANY RC DRILLING COMPLETED	20 December 2023
YARMANY PROJECT LITHIUM EXPLORATION UPDATE	4 December 2023
METAL HAWK SECURES \$3.5M TO ADVANCE EXPLORATION	24 November 2023
STAGE-2 DRILLING RESULTS FROM FRASER SOUTH	14 November 2023
LITHIUM DRILLING COMMENCES AT YARMANY	13 November 2023
YARMANY LITHIUM EXPLORATION UPDATE	6 November 2023
LITHIUM ANOMALIES IDENTIFIED IN LARGE PEGMATITE AT YARMANY	26 October 2023



This announcement has been authorised for release by Mr Will Belbin, Managing Director, on behalf of the Board of Metal Hawk Limited.

# For further information regarding Metal Hawk Limited please visit our website at <u>www.metalhawk.com.au</u> or contact:

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#### **Competent Person statement**

The information in this announcement that relates to Exploration Targets and Exploration Results is based on information compiled and reviewed by Mr William Belbin and represents an accurate representation of the available data. Mr Belbin is the Managing Director of Metal Hawk Limited and is a "Competent Person" and a Member of the Australian Institute of Geoscientists (AIG). Mr Belbin is a full-time employee of the Company and hold shares and options in the Company. Mr Belbin has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which he has undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for the Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Belbin consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

#### **Forward-Looking Statements**

This document may include forward-looking statements. Forward-looking statements include, but are not limited to, statements concerning Metal Hawk Limited's planned exploration program(s) and other statements that are not historical facts. When used in this document, the words such as "could," "plan," "estimate," "expect," "intend," "may", "potential," "should," and similar expressions are forward looking statements. Metal Hawk confirms that it is not aware of any new information or data that materially affects the information included in this quarterly.



· Rock

# APPENDIX 1: Interest in Mining Tenements as at 31 December 2023

Project	Tenement	Area	Status	Interest	Comments
Berehaven	E26/0210	4 Blocks	Granted	100%	
Berehaven	E26/0216	2 Blocks	Granted	100%	
Berehaven	P26/4174	179 Ha	Granted	100%	
Berehaven	P25/2634	171Ha	Granted	100%	
Berehaven	P25/2716	9Ha	Granted	100%	
Berehaven	P26/4656	10Ha	Granted	100%	
Berehaven	E25/0349	4 Blocks	Granted	100% Ni rights	
Berehaven	E25/0543	5 Blocks	Granted	100% Ni rights	
Berehaven	E25/0564	8 Blocks	Granted	100% Ni rights	
Berehaven	E25/0511	1 Block	Granted	100% Ni rights	
Berehaven	P25/2526	167 Ha	Granted	100% Ni rights	
Berehaven	P26/4381	191 Ha	Granted	100% Ni rights	
Berehaven	P26/4382	183 Ha	Granted	100% Ni rights	
Berehaven	P26/4383	101 Ha	Granted	100% Ni rights	
Berehaven	P26/4384	198 Ha	Granted	100% Ni rights	
Berehaven	P26/4385	200Ha	Granted	100% Ni rights	
Berehaven	P26/4386	199Ha	Granted	100% Ni rights	
Berehaven	P26/4405	185Ha	Granted	100% Ni rights	
Emu Lake	E27/0615	7 Blocks	Granted	100%	Subject to Option Agreement
Emu Lake	E27/0562	9 Blocks	Granted	100%	Subject to Option Agreement
Emu Lake	E27/710	5 Blocks	Pending	0%	Subject to Option Agreement
Emu Lake	E31/1358	1 Block	Pending	0%	Subject to Option Agreement
Fraser South	ELA69/3584	25 Blocks	Pending	0%	
Fraser South	ELA69/3593	41 Blocks	Pending	0%	
Fraser South	E63/1936	58 Blocks	Granted	100%	
Fraser South	ELA69/3808	34 Blocks	Pending	0%	
Fraser South	E69/3809	112 Blocks	Granted	100%	
Kanowna East	E27/0596	19 Blocks	Granted	100%	
Kanowna East	P27/2428	34 Ha	Granted	100%	
Kanowna South	E25/614	1 Block	Granted	100%	
Kanowna South	E27/700	5 Blocks	Pending	0%	
Kanowna South	E27/704	10 Blocks	Pending	0%	
Leinster South	E36/1048	57 Blocks	Pending	0%	
Leinster South	E36/1068	21 Blocks	Pending	0%	
Norseman East	E63/2042	13 Blocks	Granted	100%	
Wilbah West	P29/2679	198 Ha	Granted	100%	
Viking	E63/1963	69 Blocks	Granted	49%	FAL earn-in
Viking	ELA63/2201	48 Blocks	Pending	0%	
Yarmany	E15/1655	70 Blocks	Granted	0%	Subject to Option Agreement
Yarmany	E16/521	1 Block	Granted	0%	Subject to Option Agreement
Yarmany	E16/507	1 Block	Granted	0%	Subject to Option Agreement
Yarmany	E15/1723	12 Blocks	Granted	0%	Subject to Option Agreement
Yarmany	E16/503	11 Blocks	Granted	0%	Subject to Option Agreement
Yarmany	E16/506	1 Block	Granted	0%	Subject to Option Agreement
Yarmany	E16/591	2 Block	Granted	0%	Subject to Option Agreement

# Appendix 5B

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

Name of entity	
Metal Hawk Limited	
ACN	Quarter ended ("current quarter")
630 453 664	31 December 2023

Con	solidated statement of cash flows	Current quarter \$A'000	Year to date (6 months) \$A'000
1.	Cash flows from operating activities		
1.1	Receipts from customers	-	-
1.2	Payments for		
	(a) exploration & evaluation	-	-
	(b) development	-	-
	(c) production	-	-
	(d) staff costs	(104)	(269)
	(e) administration and corporate costs	(143)	(308)
1.3	Dividends received (see note 3)	-	-
1.4	Interest received	9	16
1.5	Interest and other costs of finance paid	(1)	(2)
1.6	Income taxes paid	-	-
1.7	Government grants and tax incentives	-	-
1.8	Other (Farm-out funds received)	-	-
1.9	Net cash from / (used in) operating Activities	(239)	(563)

2.	Cash flows from investing activities		
2.1	Payments to acquire:		
	(a) entities	-	-
	(b) tenements	-	(225)
	(c) property, plant and equipment	-	(46)
	(d) exploration & evaluation	(688)	(1,075)
	(e) investments	-	-
	(f) other non-current assets	-	-

Con	solidated statement of cash flows	Current quarter \$A'000	Year to date (6 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	(688)	(1,346)

3.	Cash flows from financing activities		
3.1	Proceeds from issues of equity securities (excluding convertible debt securities)	3,654	4,880
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	(191)	(225)
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 (lease liabilities right of use assets)	(7)	(14)
3.10	Net cash from / (used in) financing activities	3,456	4,612

4.	Net increase / (decrease) in cash and cash equivalents for the period		
4.1	Cash and cash equivalents at beginning of period	1,106	933
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(239)	(563)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(688)	(1,346)

Con	solidated statement of cash flows	Current quarter \$A'000	Year to date (6 months) \$A'000
4.4	Net cash from / (used in) financing activities (item 3.10 above)	3,456	4,611
4.5	Effect of movement in exchange rates on cash held	-	-
4.6	Cash and cash equivalents at end of period	3,635	3,635

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	3,635	1,106
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)	3,635	1,106

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	(72)	
6.2	Aggregate amount of payments to related parties and their associates included in item 2	-	
	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.		

7.	<b>Financing facilities</b> 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 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 (provide details if material)	-	-
7.4	Total financing facilities	-	-
7.5	Unused financing facilities available at qu	arter 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.		tional financing

8.	Estim	nated cash available for future operating activities	\$A'000
8.1	Net cash from / (used in) operating activities (item 1.9)		(239)
8.2	(Payments for exploration & evaluation classified as investing activities) (item 2.1(d))		(688)
8.3	Total relevant outgoings (item 8.1 + item 8.2)		(927)
8.4	Cash and cash equivalents at quarter end (item 4.6)		3,635
8.5	Unused finance facilities available at quarter end (item 7.5)		
8.6	Total a	available funding (item 8.4 + item 8.5)	3,635
8.7	Estimated quarters of funding available (Item 8.6 divided by Item 8.3)		3.92
	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.		
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?		
	yes		
	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		
	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.

Date: 30 Jan 2024

Authorised by:

By the Board

#### 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 – e.g. 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.