

## **QUARTERLY ACTIVITIES REPORT**

### **FOR THE 3 MONTHS ENDED 31 DECEMBER 2023**

#### **Highlights**

- **CSA Global technical review of the Talga Lithium project identifies >100km<sup>2</sup> of previously unrecognised target zone for lithium – caesium – tantalum (LCT) pegmatites awaiting Native Title clearance for drill programs to commence.**
- **Heritage Survey successfully completed over prospective drill targets at the Yallalong Cu-Ni-Co Project in preparation for Q1-24 drilling.**
- **Octava entered into a conditional agreement to acquire the large Byro sedimentary REE and lithium project subsequent to the end of the quarter. This provides a low-cost entry to a potentially large, low cost REE and lithium project that has recorded significant anomalous results in historical work.**

Octava Minerals Limited (ASX: **OCT**) (the Company or **Octava**) is pleased to report on its activities for the quarter ending 31 December 2023.

The Company's planned exploration programs are focused on the large 202km<sup>2</sup> Talga tenement package in the East Pilbara region and the Yallalong Project in the Midwest region of Western Australia. The Company's East Kimberley Project is subject to a JV Farm-in with Future Metals NL (ASX:FME).

Commenting on the exploration activities of the Company during the Quarter ended 31 December 2023, Managing Director, Mr Bevan Wakelam stated:

*"Octava continued to maintain its focus on exploration for discovery of lithium at its 202km<sup>2</sup> Talga project in the highly prospective Pilbara region. During the quarter we commissioned an independent expert review of the lithium exploration carried out to date at Talga. This has given us a refined prospective target area which will be the focus of our upcoming exploration programs. We also successfully completed a heritage survey at our Yallalong project allowing for drilling of some excellent targets to commence early in Q1-24. We are also working to finalise an updated heritage agreement over the Talga project with the relevant Native Title party to progress targeted drill programs."*



#### **Office Address**

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[info@octavaminerals.com](mailto:info@octavaminerals.com)

#### **Board Members**

Clayton Dodd – Chairman  
Damon O'Meara – Non – Executive Director  
Feiyu Qi – Non – Executive Director  
Bevan Wakelam – Managing Director / CEO

#### **Projects**

East Pilbara (Talga) – lithium & gold  
East Kimberley – nickel & PGM's  
Yallalong – nickel, copper & PGM's

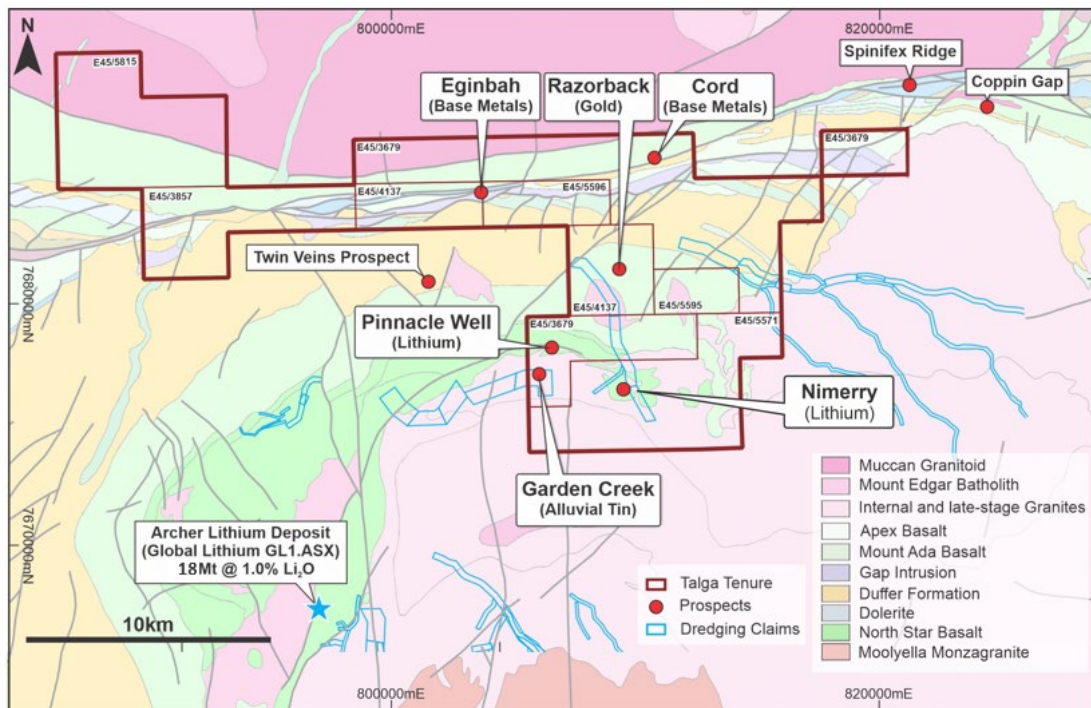


Figure 1. Talga Project Location Map

## Review of Operations

### East Pilbara (Talga)

Octava's flagship project is the highly prospective Talga project in the Pilbara region of Western Australia, where exploration programs are primarily targeting lithium and gold. The Talga project covers an area of approximately 202km<sup>2</sup> located 30km to the northwest of Marble Bar. Talga comprises seven granted Exploration Licences, of which Octava owns one tenement 100% and have signed a sale and purchase agreement to acquire 100% of the remaining six tenements held by ASX listed First Au Limited ("FAU") (ASX release 11 September 2023).

The Talga project holds the potential for the identification and discovery of LCT type (lithium-caesium-tantalum) pegmatites and lies 10km to the north of the Archer Lithium Deposit (18Mt @ 1% Li<sub>2</sub>O) (ASX:GL1). Talga is also highly prospective for the discovery of intrusion related gold deposits, hosting the same mineralised Archean greenstone stratigraphy and structure as the nearby Warrawoona gold discovery made by Calidus Resources Limited (ASX:CAI) 40km to the south.

### CSA Global Review

Octava has taken a systematic approach to exploration for lithium at Talga, including geological mapping, rock chip and soil sample programs, hyperspectral analysis and RC drilling. To ensure the best possible prospects for exploration success, Octava engaged CSA Global to conduct an independent technical review of the Talga lithium project work to date, including all available data and the exploration approach. CSA reviewed all Octava's previously announced drilling, rock chip and historic results. (ASX announcement 2 November 2023)

CSA Global have extensive experience in lithium pegmatite exploration in the Pilbara region, including identification of the Archer Lithium Deposit (ASX:GL1).

The key findings from the CSA technical review were as follows:

- The likely source of the pegmatites at Pinnacle Well and Nimerry prospects at Talga is the Munganbrina Monzogranite, a recently recognised unit within the Mt Edgar Batholith and not the Moolyella Monzogranite further to the south, as previously thought. This conclusion is based on and supported by the elevated Li, Rb and Cs geochemical values in the rock chip data from the nearby pegmatites and adjacent wall rocks and the soil data covering portions of the Munganbrina Monzogranite.

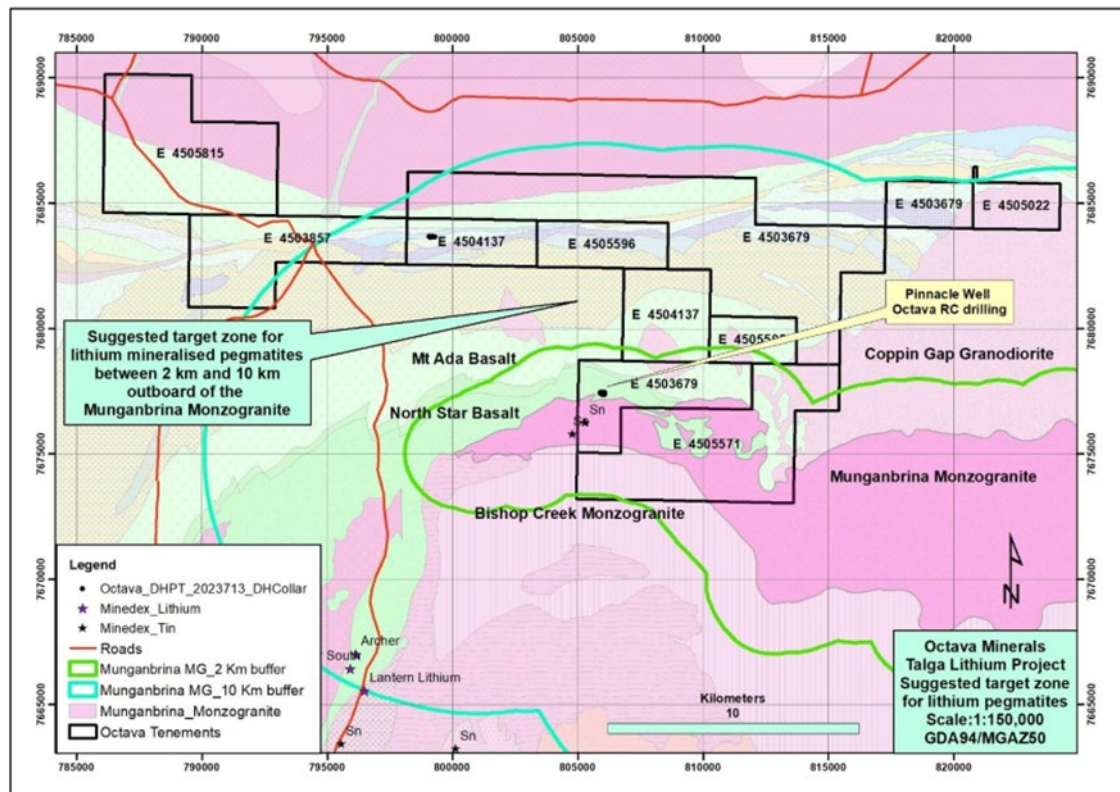


Figure 2. Talga regional geology and suggested target zone for mineralised pegmatites.

- Portable X-ray fluorescence (pXRF) results from blocky K-feldspar sampled in pegmatites at the Nimerry prospect for fractionation data indicates the pegmatites are likely part of a fractionated LCT pegmatite group. Also the Rb content in the K-feldspars sampled show increases in the degree of fractionation moving away from the Munganbrina Monzogranite which supports the conclusion that exploration needs to be focused some 2-8km from the Munganbrina Monzogranite, within the greenstone belt, where higher accumulations of lithium would be expected. See Figure 2 above.

LCT pegmatites can be emplaced up to 10 km from their source granite and these outer pegmatites are typically the most evolved and contain the greatest concentrations of the Li, Rb and Cs. The report findings identify >100km<sup>2</sup> of previously unrecognised target zone for lithium – caesium – tantalum (LCT) pegmatites within the east-west striking greenstones to the north of the Mt Edgar Batholith. Octava has taken on board the review findings and commenced exploration targeting in the new prospective lithium zone identified from the technical review.

The East Kimberley project comprises two 100% owned tenements, the Panton North project (E80/5455) and the Copernicus North project (E80/5459) located in the Halls Creek Orogen, a Tier 1 nickel sulphide – PGM province.



Future Metals completed RC scout drilling to test the identified BC1 and the Panton West Prospects. Drilling at Panton West intersected a horizon of ultramafic with anomalous platinum and palladium, which is interpreted to be the top of a sill. Shallow drilling at BC1 identified a sheared/faulted contact of the Tickalara metasediments with the Panton Sill, however the depth to target was not achieved due to shallow capability of the rig.

## Yallalong

The Yallalong project comprises one granted Exploration Licence, E70/5051 (100% owned) with an exploration area of 63.4km<sup>2</sup> and an application for E09/2823, with an exploration area of 94km<sup>2</sup>, lodged during May 2023. The project is located ~ 220km to the northeast of the port town of Geraldton in Western Australia and is prospective for Ni-Cu-Co mineralisation related to mafic – ultramafic intrusions along the Darling Fault that borders the Yilgarn Craton, similar to the significant Challice Julimar (ASX:CHN) discovery to the south. See Figure 4 below.



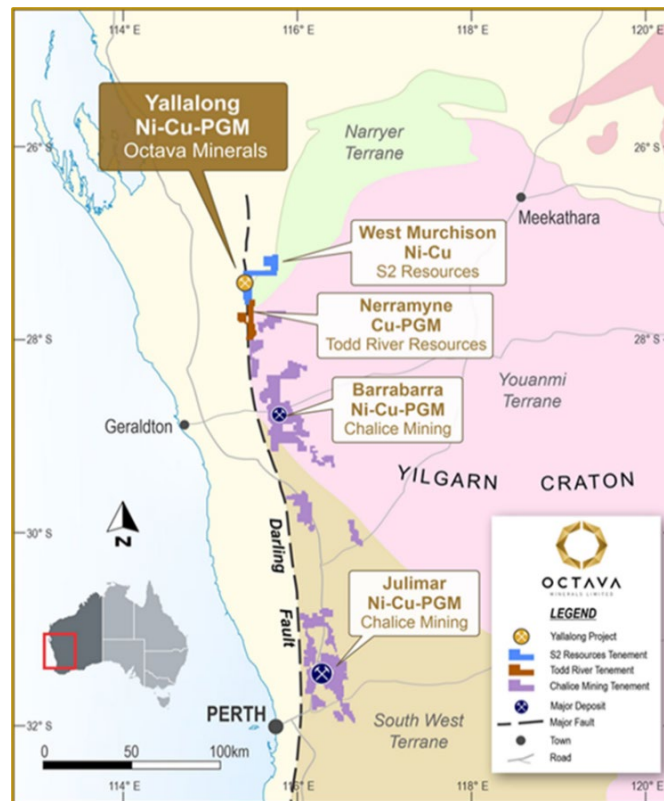


Figure 4. Yallalong Location Map

Octava Minerals, in collaboration with CSIRO, completed a soil sampling program at Yallalong with results revealing a number of prospective Ni-Cu-Co anomalies. These anomalies can be up to 400m across and strongly correlate to magnetic highs. See Figure 5 below. Maximum assay values included 187ppm nickel, 279ppm copper and 130ppm cobalt. (ASX announcement 9 August 2023)

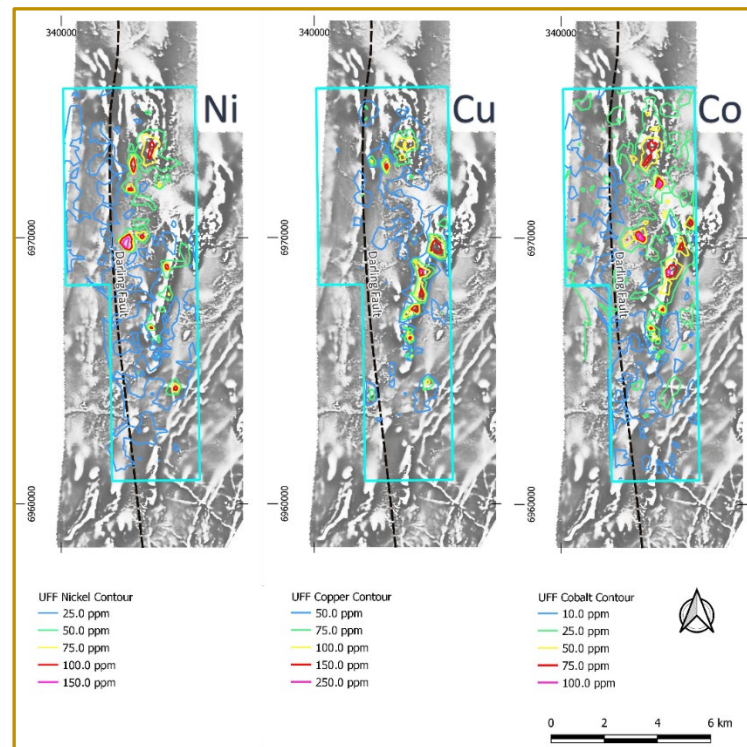


Figure 5. Ni-Cu-Co anomalies overlaying magnetic survey at Yallalong.

During the quarter, an Aboriginal Heritage survey was completed over the most prospective target anomalies at Yallalong. This clears the way for drilling of these targets to commence early in Q1-24, with POW clearances already received.



**Figure 6. Field consultation with Wajarri Yamatji at Yallalong.**

## **Corporate**

Subsequent to the end of the quarter, Octava has signed a binding conditional share sale agreement to purchase 100% of the shares in Byro Mining Pty Ltd (“Byro”), from the vendors (shareholders) of Byro. Byro is the registered holder of the Byro Project, which comprises tenements E 09/2673 and E 09/2674. (ASX announcement 24 January 2024)

In accordance with this binding conditional share sale agreement, Octava now has 24 months from the date of execution of the binding conditional share sale agreement to undertake due diligence investigations.

The acquisition by Octava of Byro is subject to customary conditions precedent applicable to a transaction of this nature, including but not limited to:

- Octava completing and being satisfied with its due diligence investigations;
- Octava being satisfied that Byro is cash free and debt free;
- The tenements forming the project being in good standing;
- Octava and Byro each obtaining all necessary board, shareholder and regulatory approvals to complete the transaction (which for Octava will include shareholder approvals for the purposes of Listing Rules 10.1 and 10.11 and Chapter 2E of the Corporations Act); and
- There being no material adverse change or event prior to completion of the acquisition.

The conditions precedent are to be satisfied or waived on the date that is 24 months after the execution of the agreement.

Under the terms of the agreement, Octava will be able to access the Project prior to completion of the acquisition of the Project for the purposes of completing due diligence investigations and conduct of exploration and geological test work.

Subject to satisfaction or waiver of the conditions precedent and in consideration for the acquisition, Octava shall:

- Reimburse vendors for up to a maximum of \$240,000 in cash or in a combination of cash and Shares (at a deemed price per Share equal to the 5-day VWAP of Octava shares traded on ASX prior to the completion date).
- Issue 3,000,000 Shares to Byro vendors (shareholders).
- Upon and subject to the publication of a scoping study, or equivalent higher-level study completed by an independent Mining related consultant, on the Tenements (or either of them), issue 2,000,000 Shares to Byro vendors (shareholders).
- Grant the Byro vendors (shareholders) a Net Smelter Royalty of 1%, with the parties to enter into a formal royalty deed prior to completion.

All Shares under the transaction are to be subject to mandatory ASX escrow.

The acquisition agreement is otherwise on terms typical to an agreement of this nature, including with respect to warranties and representations, default provisions and confidentiality provisions.

#### *Cash on hand at Quarter end*

As at the 31 December 2023 the Company had \$2.1m in cash and cash equivalents and no debt.

#### *Amounts Paid to Related Parties*

During the Quarter, the Company made payments to Directors of \$102,000 representing Directors' salary and fees for the period.

#### **Exploration Expenditure**

Pursuant to Listing Rule 5.3, the Company incurred expenditure of \$195,000 on exploration and evaluation activities during the quarter. Expenditure as described in this Activities Report primarily related to:

- Technical expert review of the Talga Lithium Project;
- Ongoing discussions aiming to secure an updated heritage agreement for the Talga Project.
- Technical review of the Talga gold project with planning of exploration programs for the upcoming field season.
- Mapping and rock chip sampling at the Yallalong Project;
- Completion of an Aboriginal Heritage clearance survey over identified targets at Yallalong.
- Monitoring exploration work undertaken at the East Kimberley Projects by JV partner Future Metals NL.
- Assessing potential new projects to add value to the company.

There were no mining development or production activities conducted during the Reporting Period the subject of this Activities Report.

## **Planned Exploration Activities Q1-24**

The company's key exploration focus will be the Talga lithium project in the Pilbara and the Yallalong project in the mid-west of Western Australia. The Company plans to undertake the following activities in Q4 of 2023:

- Re-focus exploration activities for lithium at Talga in the prospective target zone identified in the independent expert review of the Talga Lithium project.
- Mapping and geological interpretation in the region of anomalous gold recorded in soil sampling.
- Determine drill locations to target gold in the Razorback area.
- Finalise Talga project heritage agreement with traditional landowners.
- Conduct drilling of anomalous targets Cu-Ni-Co targets at the Yallalong project.
- Site visit and initial geological exploration at the Byro REE and lithium project.

This announcement has been authorised for release by the Board.

For more information, please contact:

Investor Enquiries

MD /CEO

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Chairman

Clayton Dodd

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## **About Octava Minerals Ltd**

Octava Minerals Limited (ASX:OCT) is a Western Australian based green energy metals exploration and development company. The Company has three strategically located projects in geographically proven discovery areas, with the key project being the East Pilbara (Talga) lithium project.

## **Forward looking Statements**

This announcement includes certain "forward looking statements". All statements, other than statements of historical fact, are forward looking statements that involve risks and uncertainties. There can be no assurances that such statements will prove accurate, and actual results and future events could differ materially from those anticipated in such statements. Such information contained herein represents management's best judgement as of the date hereof based on information currently available. The Company does not assume any obligation to update forward looking statements.

## **Competent Person Statement**

Where Octava references previously announced Exploration Results in this report and in addition the information noted in the Prospectus and Supplementary Prospectus released to ASX on 14 September 2022. Octava confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements and that all material assumptions and technical parameters in those announcements continue to apply and have not materially changed.

Octava confirms that the form and context of the respective competent persons' findings in relation to those reports have not been materially modified from the original market announcements.



## Appendix A: Use of Funds

### Listing Rule 5.3.4

Comparison of Use of Funds Statement set out in its Prospectus dated 16 September 2022 covering a two-year period to the 31 December 2024 and actual expenditure from the 16 September 2022 to 31 December 2023.

		<b>Planned Use of Funds to 30th September 2024* \$'000</b>	<b>Actual Use of Funds to 31st December 2023** \$'000</b>
Cash at bank per Prospectus		234	
Cash balance 30 June 2022		-	114
Proceeds from Public Offer		6,000	6,000
<b>Post Public Offer Fund</b>		<b>6,234</b>	<b>6,114</b>
Exploration expenditure		(3,580)	(1,963)
Directors fees including MD's salary	1	(847)	(645)
General administration costs		(963)	(810)
Expenses of the offer	2	(530)	(506)
Vendor Payments	3	(190)	(200)
Interest Income		-	115
Net GST		-	18
Total Estimated Expenses		(6,110)	(3,991)
Estimated Cash Remaining		124	
Cash Balance 31 December 2023		-	2,123

Octava listed on the ASX on 16 September 2022

\*Use of Funds as per Prospectus dated 17 June 2022 covering a two-year period.'

\*\* Based on Appendix 5B Cash Flow adjusted for GST.

#### Notes:

1. Includes additional Directors fees of \$72k covering the period from 1 May to date of listing on the ASX as set out in the Prospectus.
2. Expenses of the offer:  
Legal and related costs increased due to supplementary Prospectus dated 26 July 2022. Delays in the anticipated listing of the company increased costs of the offer, predominantly legal costs.
3. Additional \$10,000 due to Variation Agreement to extend contract related to the acquisition of Rich Well Resources Pty Ltd to date of listing on the ASX.

## Appendix B Tenement Schedule - as at 31 December 2023

Tenement #	Note	Project	Title Holder	Tenement Ownership at the end of the Quarter	State
<b>TALGA</b>					
E45/5815	1	East Pilbara Project	Rich Well Resources Pty Ltd	OCT 100%	WA
<b>TALGA JV</b>					
E45/3679	3	East Pilbara Project	First Au Ltd	OCT 100%	WA
E45/3857	3	East Pilbara Project	First Au Ltd	OCT 100%	WA
E45/4137	3	East Pilbara Project	First Au Ltd	OCT 100%	WA
E45/5595	3	East Pilbara Project	First Au Ltd	OCT 100%	WA
E45/5596	3	East Pilbara Project	First Au Ltd	OCT 100%	WA
E45/5571	3	East Pilbara Project	First Au Ltd	OCT 100%	WA
<b>EAST KIMBERLEY</b>					
E80/5455		East Kimberley Project	Rich Well Resources Pty Ltd	OCT 100%	WA
E80/5459		East Kimberley Project	Rich Well Resources Pty Ltd	OCT 100%	WA
<b>YALLALONG</b>					
E70/5051		Yallalong Project	Rich Well Resources Pty Ltd	OCT 100%	WA
E09/2823		Yallalong	Under Application	-	WA

1. Note 1. Rich Well Resources Pty Ltd is a wholly owned subsidiary of Octava Minerals Ltd.
2. E45/5022 surrender was received by Department of Miners, Industry Regulation and Safety on 15 June 2023.
3. 100% ownership of Talga JV tenements pending completion of transfer by WA Department of Mines.

## Appendix 5B

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

Name of entity

OCTAVA MINERALS LIMITED (ASX: OCT)

ABN

86 644 358 403

Quarter ended ("current quarter")

31 December 2023

Consolidated statement of cash flows		Current quarter \$A'000	Year to date (6 months) \$A'000
<b>1.</b>	<b>Cash flows from operating activities</b>		
1.1	Receipts from customers	-	-
1.2	Payments for		
	(a) exploration & evaluation	-	-
	(b) development	-	-
	(c) production	-	-
	(d) staff costs	(114)	(228)
	(e) administration and corporate costs	(159)	(267)
1.3	Dividends received (see note 3)	-	-
1.4	Interest received	28	58
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 GST Refunds / (Payments)	36	31
<b>1.9</b>	<b>Net cash from / (used in) operating activities</b>	<b>(209)</b>	<b>(406)</b>
<b>2.</b>	<b>Cash flows from investing activities</b>		
2.1	Payments to acquire or for:		
	(a) entities	-	-
	(b) tenements	-	(200)
	(c) property, plant and equipment	-	-
	(d) exploration & evaluation	(195)	(632)
	(e) investments	-	-
	(f) other non-current assets	-	-

<b>Consolidated statement of cash flows</b>		<b>Current quarter \$A'000</b>	<b>Year to date (6 months) \$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>(195)</b>	<b>(632)</b>

<b>3.</b>	<b>Cash flows from financing activities</b>		
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 & options or convertible debt securities – including GST	-	-
3.5	Proceeds from borrowings (Insurance premium funding)	-	-
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)	-	-
<b>3.10</b>	<b>Net cash from / (used in) financing activities</b>	<b>-</b>	<b>-</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	2,527	3,361
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(209)	(406)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(195)	(832)
4.4	Net cash from / (used in) financing activities (item 3.10 above)	-	-



<b>Consolidated statement of cash flows</b>		<b>Current quarter \$A'000</b>	<b>Year to date (6 months) \$A'000</b>
4.5	Effect of movement in exchange rates on cash held	-	-
4.6	<b>Cash and cash equivalents at end of period</b>	<b>2,123</b>	<b>2,123</b>

<b>5. Reconciliation of cash and cash equivalents</b> at the end of the quarter (as shown in the consolidated statement of cash flows) to the related items in the accounts	<b>Current quarter \$A'000</b>	<b>Previous quarter \$A'000</b>
5.1 Bank balances	353	257
5.2 Call deposits	1,770	2,270
5.3 Bank overdrafts	-	-
5.4 Other (provide details)	-	-
<b>5.5 Cash and cash equivalents at end of quarter (should equal item 4.6 above)</b>	<b>2,123</b>	<b>2,527</b>

<b>6. Payments to related parties of the entity and their associates</b>	<b>Current quarter \$A'000</b>
6.1 Aggregate amount of payments to related parties and their associates included in item 1	102
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. Financing facilities</b> <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>	<b>Total facility amount at quarter end \$A'000</b>	<b>Amount drawn at quarter end \$A'000</b>
7.1 Loan facilities	-	-
7.2 Credit standby arrangements	-	-
7.3 Other (please specify)	-	-
7.4 <b>Total financing facilities</b>	-	-
7.5 <b>Unused financing facilities available at quarter end</b>	Not Applicable	
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.		

<b>8. Estimated cash available for future operating activities</b>	<b>\$A'000</b>
8.1 Net cash from / (used in) operating activities (item 1.9)	(209)
8.2 (Payments for exploration & evaluation classified as investing activities) (item 2.1(d))	(195)
8.3 Total relevant outgoings (item 8.1 + item 8.2)	(404)
8.4 Cash and cash equivalents at quarter end (item 4.6)	2,123
8.5 Unused finance facilities available at quarter end (item 7.5)	-
8.6 Total available funding (item 8.4 + item 8.5)	2,123
8.7 <b>Estimated quarters of funding available (item 8.6 divided by item 8.3)</b>	5.25
<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: Not Applicable	
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: Not Applicable	
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: Not Applicable	
<i>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.</i>	

## **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: 31 January 2024

### **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.