

# ASX:ALM

## ANNOUNCEMENT

### QUARTERLY ACTIVITIES REPORT FOR THE PERIOD ENDED 30 SEPTEMBER 2022

#### Highlights

- **Alma Metals Limited** (the “Company” or “Alma”) (**ASX:ALM**) mobilised a drill rig to commence a 3,000m core drilling campaign in central Queensland. This program will test extensions of mineralisation at the Briggs porphyry copper deposit. Drilling commenced in mid-October.
- A new EPM application (Don River EPM 28588) covering two blocks has been added to the joint venture area, expanding to the west of the Briggs deposit.
- Entered into agreements with Balanggarra Aboriginal Corporation which allows Alma access to undertake initial reconnaissance exploration activities over approximately 1,000km<sup>2</sup> of the East Kimberley, WA.
- Completed a capital raising of \$1.75M before costs via a placement at 1.0c per share including director participation of \$160,000, which is subject to shareholder approval at the upcoming AGM.

#### PROJECTS:

### 1. Queensland Copper

#### 1.1. Introduction

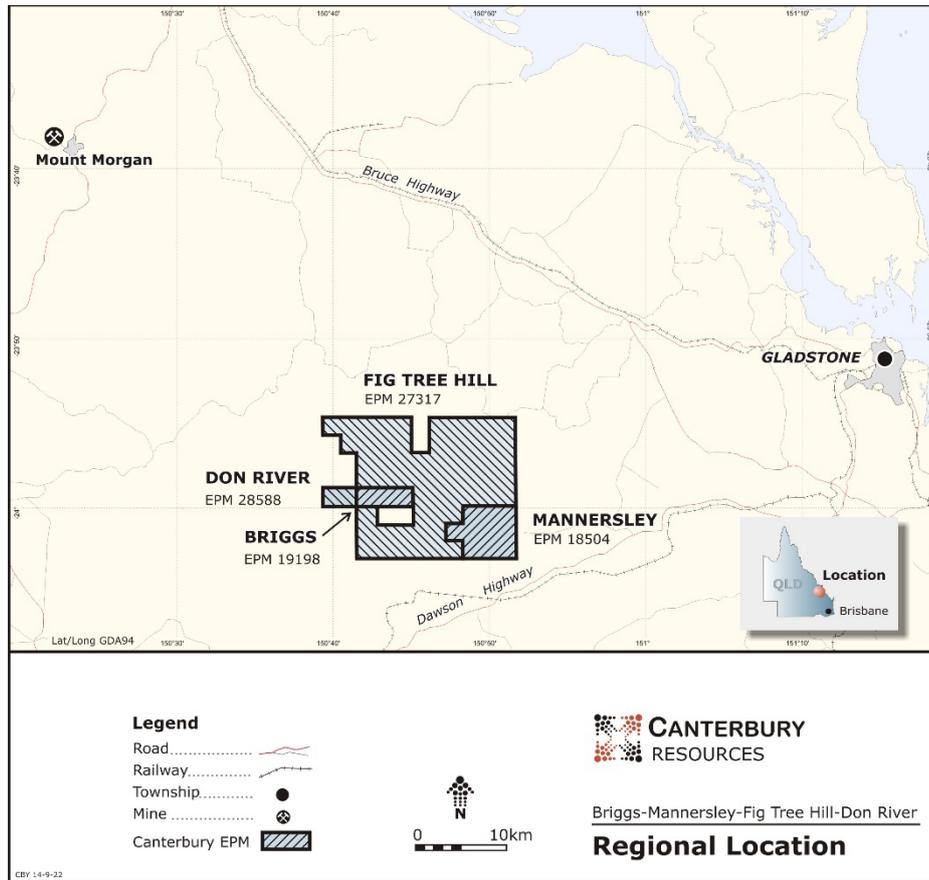
The Briggs, Mannersley and Fig Tree Hill Porphyry Copper Project comprises three exploration permits for minerals (EPM’s) covering a total area of 241 km<sup>2</sup> and contains a JORC compliant Inferred Mineral Resource estimate of 143Mt @ 0.29% copper at a 0.2% copper cut-off grade in the Central Porphyry zone of the Briggs Copper Project (“Project”).

The Project is in a low-risk, Tier 1 jurisdiction, close to key infrastructure, including sealed roads, rail, grid power, gas pipelines and a deep-water port at Gladstone which lies only 50km to the east (Figure 1).

Alma has executed an Earn-In Joint Venture Agreement with owner Canterbury Resources Limited, under which Alma can reach 70% ownership of the Project through staged exploration and evaluation programs totalling \$15.25M over nine years (refer ASX release dated 18 August 2021):

1. \$2.25M in exploration expenditure to earn a 30% interest by 30 June 2024 (2 years).

2. A further \$3.0M in expenditure to reach 51% interest by 30 June 2026 (4 years).
3. A further \$10.0M in expenditure to reach a 70% interest by 30 June 2031 (9 years).



**Figure 1.** Location Map of the Briggs and Mannersley Copper Project, SE Queensland

## 1.2. Summary of the Briggs Copper Deposit

Key observations from exploration and evaluation data derived to date are as follows:

- The Briggs copper deposit is an outcropping porphyry copper deposit related to granodioritic porphyry intrusions into volcanic sediment host-rocks.
- An inferred resource containing 143Mt @ 0.29% Cu has been delineated at Briggs Central (refer ASX release dated 18 August 2021).
- Surface soil geochemistry is a robust exploration tool at Briggs:
  - Copper anomalism peaks at 4,710ppm Cu (0.47% Cu) and defines a large anomaly measuring more than 2,200m along strike and over 950m across strike at >500ppm Cu.
  - There are several clusters of >1,000ppm Cu (0.1% Cu) which reflect the known mineralised centres at Briggs Central and the Northern and Southern Porphyry Targets (Figure 2).
  - There is a very strong correlation between surface soil sampling geochemistry and the underlying geology as evident from outcrop and drilling.

- The copper geochemistry indicates very significant targets for additional tonnage immediately surrounding the Briggs Central Mineral Resource Estimate.
- A large molybdenum anomaly (>20ppm Mo) with a peak value of 84ppm partially surrounds the copper anomaly at Briggs Central, indicating a zoned system consistent with multiple mineralised events as previously documented from drill core.
- Limited metallurgical test-work on three representative composite samples delivered excellent results:
  - Excellent recoveries between 92% and 95% into cleaner concentrates.
  - Excellent first pass concentrate grades between 17.4% and 19.7% copper.
  - Trace metal analysis of the concentrates indicated very low levels of arsenic (<0.01%), cadmium (<5ppm) and uranium (<0.002%).
  - The results above combine to indicate good potential to produce commercially attractive copper concentrates from the project.
- Geological mapping and limited drilling confirms that three geochemical anomalies >0.1% copper in soils define outcropping mineralised intrusions and adjacent volcanic sediments containing copper bearing quartz stockworks. Exploration Targets have been defined for each of the three geochemical anomalies (see Table 1 below, Figure 2, and refer ASX announcement dated 4 July 2022):

Table 1 Exploration Target Ranges for the Briggs Project	
Target	Exploration Target Ranges
Northern Porphyry	110Mt - 205Mt @ 0.20% to 0.35% Cu
Briggs Central	260Mt - 490Mt @ 0.20% to 0.35% Cu
Southern Porphyry	85Mt - 155Mt @ 0.20% to 0.35% Cu
Total	<b>455Mt - 850Mt @ 0.20% to 0.35% Cu</b>

NOTE: The potential tonnage and grade of the exploration targets is conceptual in nature and there has been insufficient exploration to estimate a Mineral Resource. It is uncertain if further exploration will result in an increase in the Mineral Resource Estimate. The Exploration Target for Briggs Central excludes the current Inferred Mineral Resource estimate (143Mt @ 0.29% Cu).

### 1.3. Next Steps

- Six deep diamond drill holes for a total of 3,000m are planned, four to expand the resource and evaluate the exploration target at Briggs Central, and two to evaluate the exploration target at the Northern Porphyry (Figure 2).
- A diamond core drill rig and support equipment has been mobilised, and drilling commenced in mid-October.

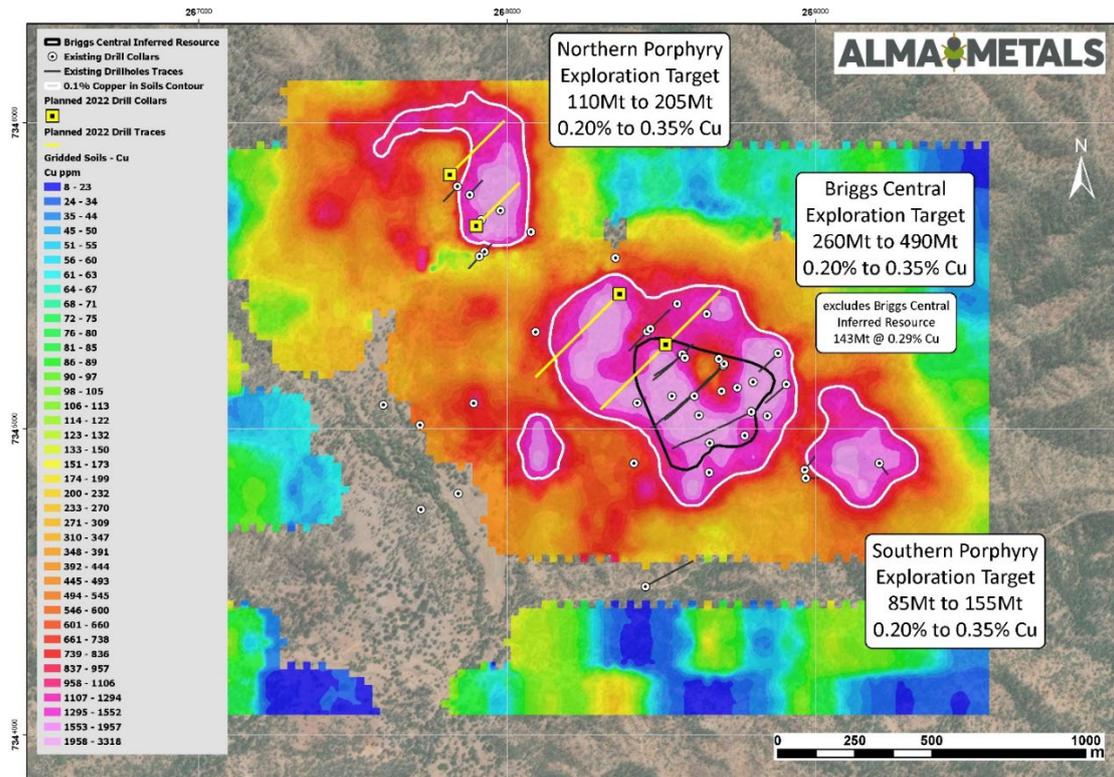
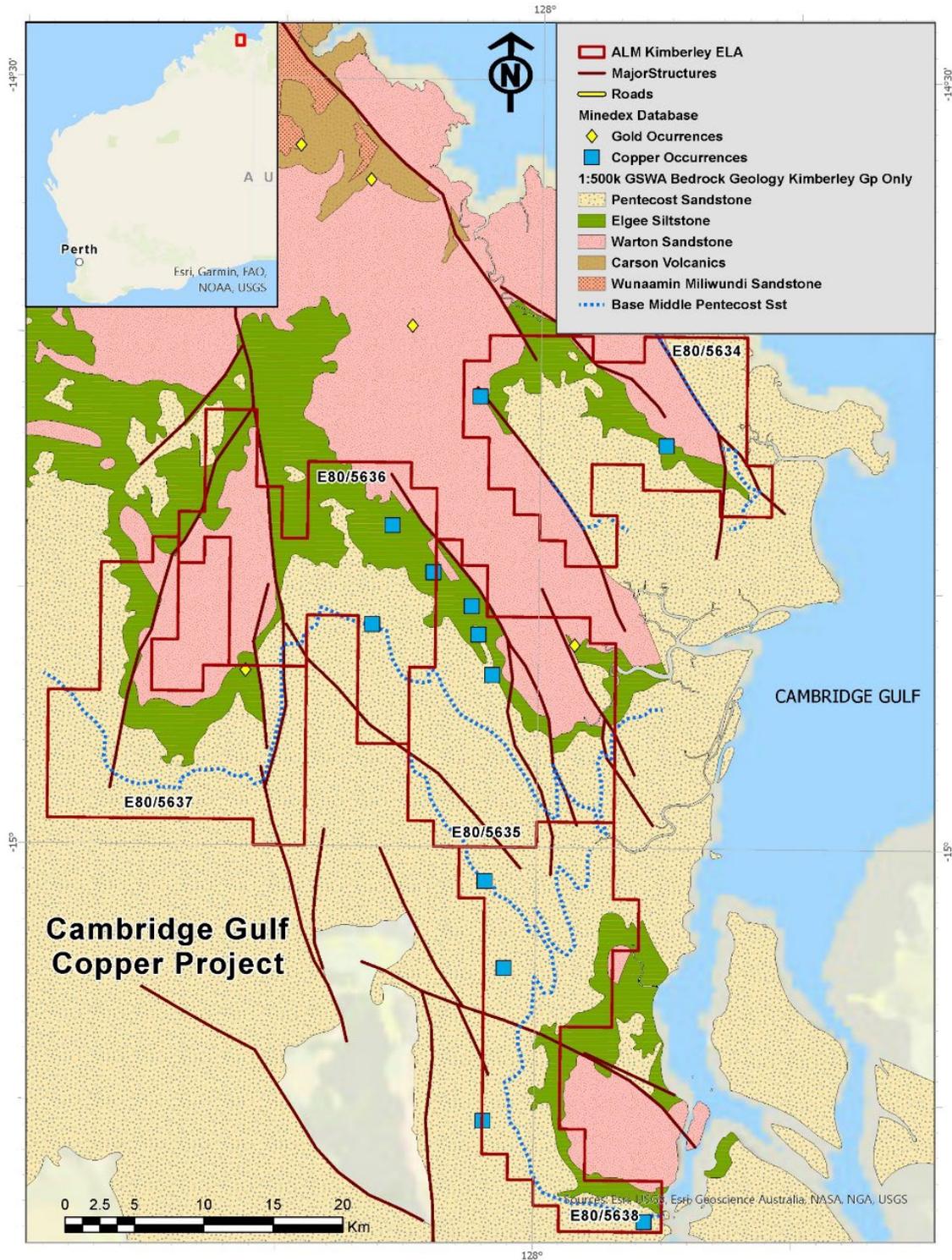


Figure 2. Exploration target outlines and proposed drill collars and traces (yellow) for evaluation core drilling program

## 2. East Kimberley Copper Projects

Alma Metals has submitted applications for five maximum size exploration licences in the East Kimberley District of Western Australia, covering project areas considered highly prospective for stratiform copper mineralisation like the Central African Copperbelt (Figure 3).

- The project contains numerous copper occurrences hosted in the Elgee Siltstone and the base of the Middle Pentecost Sandstone, both in the Palaeo-Proterozoic Kimberley Group.
- Considered prospective for sediment-hosted, stratiform copper mineralisation.
- No modern exploration for copper in the project area is noted in any open file data.
- The Company has executed two agreements with the Traditional Owners (the Balangarra people) to undertake initial reconnaissance exploration activities over approximately 1,000km<sup>2</sup> of the East Kimberley, WA.
  - A Heritage Protection Agreement (HPA) which sets strong cultural protocols for Alma to seek clearance and subsequently undertake authorised reconnaissance activities.
  - A Negotiation and Funding Agreement which sets the protocols for the negotiation of a subsequent exploration joint venture agreement.
- Subject to receiving the appropriate HPA clearances, Alma intends to commence reconnaissance activities next quarter, concurrently with the negotiation for the exploration JV.

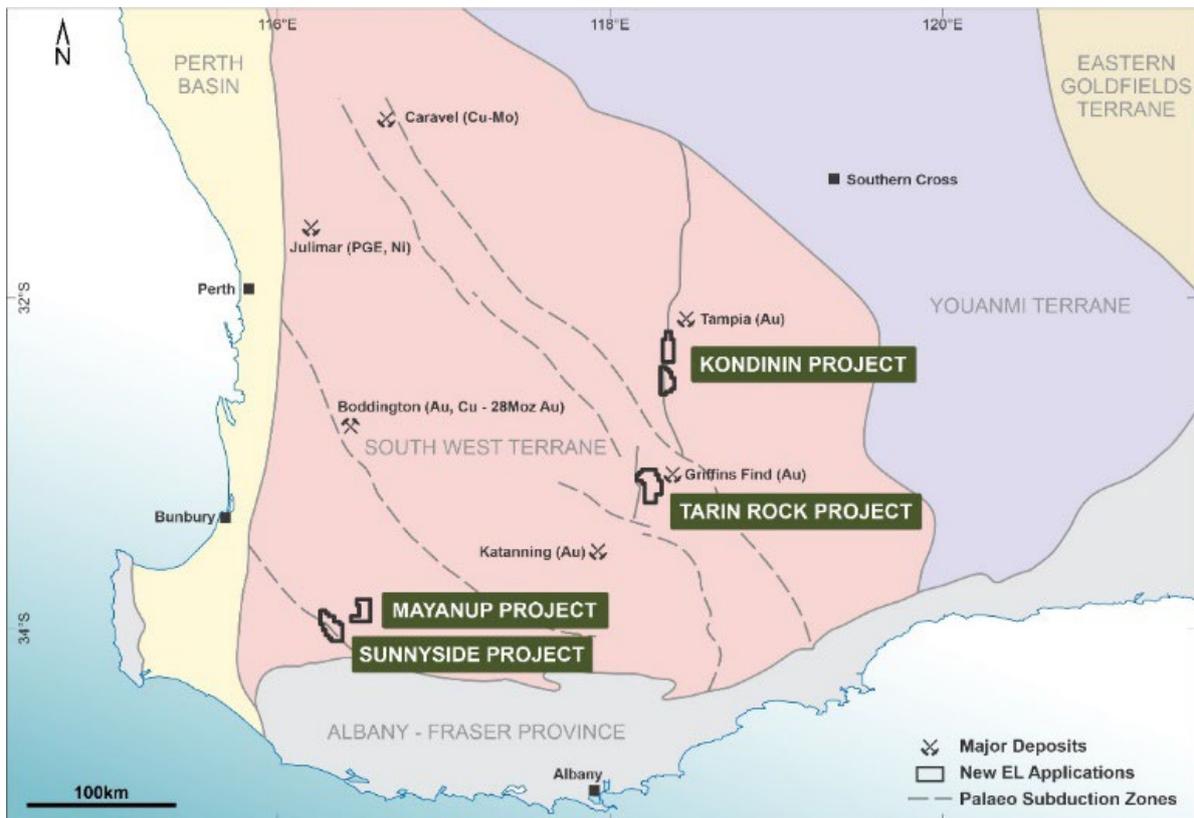


*Figure 3. East Kimberley licence applications plotted over regional geology, showing copper occurrences in the Elgee Siltstone and at the base of the Middle Pentecost Sandstones.*

### 3. SW Terrane Copper and Gold in Western Australia

The Company has several granted exploration licences in the emerging world class province of the SW Terrane of Western Australia (Figure 4). These cover project areas which are considered prospective for large porphyry-style Cu-Au deposits or intrusion related orogenic Au deposits. Preliminary evaluation of open file data indicates extremely limited historical exploration has been undertaken in these areas.

- Soil sampling at 200m to 400m spacing along public access roads has been completed across all five granted exploration licences.
- Moderate Cu, Ni, Co anomalism was detected in the central part of Sunnyside project. This requires follow-up field investigation.
- Low level copper anomalism was detected at Mayanup but this is spatially related to younger Proterozoic dykes. The Mayanup EL has therefore been surrendered.
- Assay data for Kondinin and Tarin Rock has been received and is currently being evaluated.



*Figure 4. Location of Alma's copper-gold projects in the SW Terrane of Western Australia*

#### 4. Corporate

At the date of this report, the Company had;

- 864,672,257 shares on issue
- Cash reserves of A\$2.4M
- Investments in ASX-listed companies valued at A\$3.6M
- Nil debt

Approximately A\$63,000 of exploration and evaluation expenditure was expensed during the quarter which was mostly in relation to preparations for the upcoming diamond drilling program at Briggs.

There were no substantive mining production and development activities during the quarter.

The aggregate amount of payments to related parties and their associates during the quarter of approximately A\$133,000 (refer Item 6 of the accompanying Appendix 5B) comprises the following:

- Director fees (approximately A\$115,000); and
- Mitchell River Group (a company associated with Frazer Tabcart and Alasdair Cooke) serviced office and technical staff (approximately A\$18,000)

Authorised for release by Frazer Tabcart, Managing Director of Alma Metals Limited.

**For further information, please contact the Company directly:**

+61 8 6465 5500

[investors@almametals.com.au](mailto:investors@almametals.com.au)

## COMPETENT PERSONS STATEMENT

*The Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (the 'JORC Code') sets out minimum standards, recommendations and guidelines for Public Reporting in Australasia of Exploration Results, Mineral Resources and Ore Reserves. The information contained in this announcement has been presented in accordance with the JORC Code (2012 edition) and references to "Measured, Indicated and Inferred Resources" are to those terms as defined in the JORC Code (2012 edition).*

*The information in this report that relates to Exploration Targets, Exploration Results and Mineral Resources is based on information compiled by Dr Frazer Tabearth (Executive Director of Alma Metals Limited). Dr Tabearth is a member of the Australian Institute of Geoscientists.*

*Dr Tabearth has sufficient experience which is relevant to the style of mineralisation and type of deposits under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Dr Tabearth consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.*

*There is information in this announcement extracted from:*

- (i) the Mineral Resource Estimate for the Briggs Central Copper Deposit, which was previously announced on 18 August 2021;*
- (ii) exploration results which were previously announced on 18 February 2022, 11 April 2022, 12 May 2022 and 4 July 2022.*
- (iii) Exploration Target which was previously announced on 4 July 2022.*

*The company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements and, in the case of estimates of Exploration Targets and Mineral Resources, that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed. The company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.*



## APPENDIX 1: Mining Tenements Held at the end of the Quarter and their Location

Project Name	Tenement Name	Tenement Holder	License Number	Interest at beginning of quarter	Interest at end of quarter	Location
Briggs and Mannersley Porphyry Copper Project	Briggs	Canterbury Resources Ltd	EPM19198	-% (70%)	-% (70%)	QLD
	Mannersley	Canterbury Resources Ltd	EPM18504	-% (70%)	-% (70%)	QLD
	Fig Tree Hill	Canterbury Resources Ltd	EPM27317	-% (70%)	-% (70%)	QLD
	Don River	Canterbury Resources Ltd	EPM28588	-% (-%)	-% (70%)	QLD
Kondinin	Kondinin North	Alma Metals Australia Pty Ltd	E70/5611	100%	100%	WA
	Kondinin South	Alma Metals Australia Pty Ltd	E70/5612	100%	100%	WA
Sunnyside	Sunnyside	Alma Metals Australia Pty Ltd	E70/5614	100%	100%	WA
Tarin Rock	Tarin Rock	Alma Metals Australia Pty Ltd	E70/5615	100%	100%	WA
Tonebridge	Tonebridge	Alma Metals Australia Pty Ltd	E70/5671	100%	-%	WA
Cambridge Gulf	Helby River	Alma Metals Australia Pty Ltd	E80/5634	100%	100%	WA
	Lyne River	Alma Metals Australia Pty Ltd	E80/5635	100%	100%	WA
	Mt McMillan	Alma Metals Australia Pty Ltd	E80/5636	100%	100%	WA
	Mt Nicholls	Alma Metals Australia Pty Ltd	E80/5637	100%	100%	WA
	Thompson River	Alma Metals Australia Pty Ltd	E80/5638	100%	100%	WA

## Appendix 5B

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

Name of entity

Alma Metals Limited

ABN

45 123 316 781

Quarter ended ("current quarter")

30 September 2022

Consolidated statement of cash flows	Current quarter (3-months) AUD\$'000	Year to date (3-months) AUD\$'000
<b>1. Cash flows from operating activities</b>		
1.1 Receipts from customers	-	-
1.2 Payments for		
(a) exploration & evaluation	(63)	(63)
(b) development	-	-
(c) production	-	-
(d) staff costs	(126)	(126)
(e) administration and corporate costs	(71)	(71)
1.3 Dividends received (see note 3)	-	-
1.4 Interest received	-	-
1.5 Interest and other costs of finance paid	-	-
1.6 Income taxes paid	-	-
1.7 Government grants and tax incentives	-	-
1.8 Other (provide details if material)	-	-
<b>1.9 Net cash from / (used in) operating activities</b>	<b>(260)</b>	<b>(260)</b>

<b>2. Cash flows from investing activities</b>		
2.1 Payments to acquire or for:		
(a) entities	-	-
(b) tenements	-	-
(c) property, plant and equipment	(23)	(23)
(d) exploration & evaluation	-	-
(e) investments	10	10
(f) other non-current assets	-	-

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

Consolidated statement of cash flows		Current quarter (3-months) AUD\$'000	Year to date (3-months) AUD\$'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 (cash held in African Energy Ltd spin-out)	-	-
<b>2.6</b>	<b>Net cash from / (used in) investing activities</b>	<b>(13)</b>	<b>(13)</b>

<b>3.</b>	<b>Cash flows from financing activities</b>		
3.1	Proceeds from issues of equity securities (excluding convertible debt securities)	1,285	1,285
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	(60)	(60)
3.5	Proceeds from borrowings	-	-
3.6	Repayment of borrowings	-	-
3.7	Transaction costs related to loans and borrowings	-	-
3.8	Dividends paid	-	-
3.9	Other (provide details if material)	-	-
<b>3.10</b>	<b>Net cash from / (used in) financing activities</b>	<b>1,225</b>	<b>1,225</b>

<b>4.</b>	<b>Net increase / (decrease) in cash and cash equivalents for the period</b>		
4.1	Cash and cash equivalents at beginning of period	1,633	1,633
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(260)	(260)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(13)	(13)
4.4	Net cash from / (used in) financing activities (item 3.10 above)	1,225	1,225

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

<b>Consolidated statement of cash flows</b>		<b>Current quarter (3-months) AUD\$'000</b>	<b>Year to date (3-months) AUD\$'000</b>
4.5	Effect of movement in exchange rates on cash held	-	-
<b>4.6</b>	<b>Cash and cash equivalents at end of period</b>	<b>2,585</b>	<b>2,585</b>

<b>5.</b>	<b>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 AUD\$'000</b>	<b>Previous quarter AUD\$'000</b>
5.1	Bank balances	796	796
5.2	Call deposits	1,789	837
5.3	Bank overdrafts	-	-
5.4	Other (provide details)	-	-
<b>5.5</b>	<b>Cash and cash equivalents at end of quarter (should equal item 4.6 above)</b>	<b>2,585</b>	<b>1,633</b>

<b>6.</b>	<b>Payments to related parties of the entity and their associates</b>	<b>Current quarter AUD\$'000</b>
6.1	Aggregate amount of payments to related parties and their associates included in item 1	133
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.*

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

<b>7. Financing facilities</b>	<b>Total facility amount at quarter end AUD\$'000</b>	<b>Amount drawn at quarter end AUD\$'000</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>		
7.1 Loan facilities	-	-
7.2 Credit standby arrangements	-	-
7.3 Other (please specify)	-	-
<b>7.4 Total financing facilities</b>	-	-
<b>7.5 Unused financing facilities available at quarter end</b>		-
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>AUD\$'000</b>
8.1 Net cash from / (used in) operating activities (item 1.9)	(260)
8.2 (Payments for exploration & evaluation classified as investing activities) (item 2.1(d))	
8.3 Total relevant outgoings (item 8.1 + item 8.2)	(260)
8.4 Cash and cash equivalents at quarter end (item 4.6)	2,585
8.5 Unused finance facilities available at quarter end (item 7.5)	-
8.6 Total available funding (item 8.4 + item 8.5)	2,585
<b>8.7 Estimated quarters of funding available (item 8.6 divided by item 8.3)</b>	9.9
<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:	
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:	

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

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

Answer:

*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: 26 October 2022  
.....

Authorised by: Managing Director – Frazer Tabcart  
.....  
(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.