

**ACTIVITIES REPORT FOR THE QUARTER ENDED 30 SEPTEMBER 2023**

**GALENA MINING LTD.** (“Galena” or the “Company”) (ASX: G1A) reports on its activities for the quarter ended 30 September 2023 (the “Quarter”), focused on the ongoing production ramp-up of both the underground mine and the processing plant to achieve steady-state production by the end of 2023, at its 60%-owned Abra Base Metals Mine (“Abra” or the “Project”) located in the Gascoyne region of Western Australia.

**HIGHLIGHTS**

- Quarterly record mining and processing levels achieved – ore mined of 293,919t at 5.5% lead and 19.0g/t silver, and processed 283,458t at 5.0% lead and 21.1g/t silver.
- Three lead concentrate shipments totalling 21,626t completed, more than doubling revenue from the previous quarter to ~A\$45.4 million and generating positive operating cash flows.
- Underground development achieved a new quarterly record of 2,140m advance with the decline reaching 1,212mRL (333m vertically below the surface). New quarter underground ore drive development record of 1,202m and stope production record of 199,225t at 6.1% lead.
- Lead grade is expected to improve as new work areas are established and the ratio of stoping ore to development ore increases towards planned levels.
- Paste fill plant commissioned and paste filling of first stope completed in September 2023.
- Abra opening ceremony was held on 13 September 2023. The mine was officially opened by the President of Toho Zinc (Mr. Masahito Ito) and the Galena/Abra Chairman (Mr. Adrian Byass).
- Group cash balance at Quarter-end of A\$14.4 million.
- December quarter mining plans set to achieve over 2,400m development and over 320,000t ore production (260,000t stope production) expecting to process over 320,000t of ore in the December quarter. Targeting ~25-30kt of lead concentrate shipments expected to generate increased operating cash flows and net growth in the group cash balance.
- CY2023 guidance updated, mainly due to the slower than expected ramp-up in lead grade during the June and September quarters (see page 10 for more details).

Managing Director, Tony James commented, *“Continued improvement was achieved on a quarter-on-quarter basis with new record highs for mining and processing. This improvement is expected to continue in the December quarter as production edges closer to steady-state. The new MRE published in August strongly supports our knowledge of the Abra deposit, reinforcing the global metal content. This underpins the long mine life and our improved understanding of this orebody and this new mineral province.*

*Importantly, we are forecasting the December quarter to be the one where our overall group cash levels start to build.*

*It has also been particularly satisfying seeing the improvement in safety with a reduction in key safety statistics on site. The Abra team continues to work very hard in unlocking the challenges we have faced in 2023, showing real determination and focus to get the mine up to the designed production levels.”*

## ABRA BASE METALS MINE (60%-OWNED)

Abra comprises a granted Mining Lease, M52/0776 and surrounding Exploration Licence E52/1455, together with several co-located General Purpose and Miscellaneous Leases. The Project is 100% owned by Abra Mining Pty Limited ("AMPL" the Abra Project joint-venture entity), which in turn is 60% owned by Galena and 40% owned by Toho Zinc Co., Ltd. ("Toho") of Japan.

Abra is fully permitted, and construction of the processing plant and surface infrastructure was completed in December 2022. First production of its lead-silver concentrate occurred in January 2023 with first product shipment achieved in March 2023.

### Review of operations

Abra Base Metals Mine Performance Summary (100% Basis)	Units	Mar 2023 Quarter	Jun 2023 Quarter	Sep 2023 Quarter	% Change	CY2023 YTD
<b>Safety</b>						
TRIFR <sup>1</sup>	/Mwhrs	12.5	12.4	9.8	(21%)	9.8
NIFR <sup>1</sup>	/Mwhrs	12.5	12.4	8.4	(32%)	8.4
<b>Concentrate Sales<sup>2</sup></b>						
Lead Concentrate Sold	t	5,002	10,034	21,626	116%	36,662
Payable Lead Sold <sup>3</sup>	t	3,105	6,265	13,223	111%	22,593
Payable Silver Sold <sup>3</sup>	oz	27,339	46,671	84,808	82%	158,818
<b>Mining</b>						
Total Ore Mined	t	136,008	194,686	293,919	51%	624,613
Total Mined Grade - Lead	%	4.8	5.4	5.5	2%	5.3
Total Mined Grade - Silver	g/t	20.6	16.9	19.0	12%	19.0
<b>Processing</b>						
Total Ore Milled	t	135,666	190,258	283,458	49%	609,382
Mill Feed Grade – Lead	%	4.4	5.1	5.0	(2%)	4.9
Mill Feed Grade - Silver	g/t	22.0	19.0	21.1	11%	20.7
Concentrate Produced	t	5,425	12,468	18,887	51%	36,780
Lead in Concentrate Produced	t	3,492	8,305	12,079	45%	23,876
Silver in Concentrate Produced	oz	34,232	65,060	103,792	60%	203,084
<b>Costs</b>						
C1 Costs <sup>4</sup>	A\$M	22.7	32.4	40.7	26%	95.8
Royalties	A\$M	0.7	1.4	3.3	136%	5.4
Corporate Costs	A\$M	0.3	0.2	0.2	-	0.7
Sustaining Capital	A\$M	0.6	0.4	3.7	825%	4.7
Mine Development Capital	A\$M	5.2	4.2	6.6	57%	16.0
All-in Sustaining Costs <sup>5</sup>	A\$M	29.5	38.6	54.5	41%	122.6
<b>Metal Price and Currency</b>						
Average Lead Price Received <sup>2</sup>	US\$/t	2,088	2,184	2,171	(1%)	2,163
Average Lead Price Received <sup>2</sup>	US\$/lb	0.95	0.99	0.98	(1%)	0.98
Average Lead Price Received <sup>2</sup>	A\$/lb	1.41	1.51	1.50	(1%)	1.49
Average Exchange Rate	A\$:US\$	0.67	0.66	0.66	-	0.66

#### Notes:

- Total Recordable Injury Frequency Rate ("TRIFR") and Notifiable Incident Frequency Rate ("NIFR") are the 12-month moving average at the end of each quarter calculated per million work hours.
- Concentrate sales and average lead price received initially based on provisional invoices and subsequently updated with final invoices, including final assays and quotational period adjustments.
- Payable lead and silver based on 95% metal payability subject to standard deductions (i.e., 3 units for lead and 50g/t for silver).
- C1 costs include mining costs, processing costs, site general and administration costs, transport, logistics and shipping costs, and treatment and refining charges, adjusted for inventory movements and net of silver by-product credits.
- All-in sustaining costs include C1 Costs plus royalties, corporate costs, sustaining capital and mine development capital. All-in sustaining costs exclude growth capital and exploration costs.

During the Quarter, new quarterly record mining and processing levels were achieved despite mining stope production delays caused by access timing, paste plant commissioning and processing plant downtime associated with unplanned (conveyor belt tears and crusher blockage) and planned maintenance work (first full mill re-line).

In September, a mine development record was set with 807m of lateral and vertical development achieved during the month. To achieve the mine's production rate and gain access to the required stoping areas, the mine needs to consistently achieve its monthly development target of over 800m well into 2024. This level of development is required for the mine to open as many work areas as possible (particularly higher-grade stopes) to consistently achieve steady-state production levels. Equipment and personnel levels are now well established to achieve the target levels.

The mine delivered 293,919t (June 2023 quarter: 194,686t) at 5.5% lead grade to the plant during the Quarter, including stope production ore of 199,225 (June 2023 quarter: 81,592t) at 6.1% lead grade. The proportion of stoping to development for the Quarter was 68% and in steady state this is planned to be typically 80%. In general, mine production in the Quarter was affected by congestion in the work areas available, a stope miss-fire and stope production delays associated with commissioning of the paste fill plant. These issues were rectified as they occurred during the Quarter.

The plant processed 283,458t (June 2023 quarter: 190,258t) of ore, producing 18,887t of concentrate containing 12,079t lead and 103,792oz silver during the Quarter. Ore processed was impacted by 13 days of non-processing time over the Quarter, mainly associated with unplanned stoppages and planned maintenance work. Unplanned maintenance included conveyor replacement following rockbolt damage and a primary crusher blockage. Planned maintenance included the mine's first shutdown for various maintenance activities including the first mill reline. When operating, the plant was able to operate consistently at the 150dmt/hr level during the Quarter. During October the plant has operated at levels over 200dmt/hr and consistently at 185dmt/hr for over a week showing the potential upside in the mine's production levels moving forward.

The mine call grade for ore processed during the Quarter was estimated at 5.5% lead grade, which is approximately 0.5% higher than the reconciled processing grade of 5.0% lead. The main issue associated with the ore reconciliation is the over estimation of development grade processed in the lower grade range due to the current hand-to-mouth feed requirements. Stope ore reconciliation is performing to expectation with some exceptions both positively and negatively.

Considerable technical improvements were achieved during the Quarter with detailed resource modelling and mine planning work completed. A new Abra Mineral Resource Estimate ("MRE") was completed on 7 August 2023 (see Galena ASX announcement of 7 August 2023). The updated MRE incorporated underground diamond drilling information from 195 new drillholes, totalling 344 drillholes and 45,383 lead and silver assayed samples. A major update to the geological model occurred with the addition of the Red Zone Cap to the upper limit of the Apron Zone (stratiform mineralisation domain). The Red Zone Cap acts as a major barrier trapping the mineralisation lodes for the Apron Zone and its interpretation assisted in the definition of the folding of the northern margin of the deposit towards the Abra Fault. The MRE update displayed a minor reduction to the mineral resource when compared to the previous MRE, for a total of 33.4mt at 7.1% lead and 17g/t silver compared to the April 2021 MRE of 34.5mt at 7.2% lead and 16g/t silver.

Since the cut off time frame (May 2023) for the data used in the 2023 MRE, an additional 94 holes have been drilled with additional mineralisation clearly identified to the North-East of the existing MRE which along with the preliminary successful drilling completed to the north of the Abra fault is outside the existing MRE. This mineralisation has not been included in the 2023 MRE and will be included in the 2024 MRE. The mine continues to operate two underground diamond drills on a full-time basis.

Work is now progressing on the Abra Ore Reserve update and 2024 budget, which will be completed in the December quarter. Three-month rolling mine plans are currently being updated with monthly reviews following the addition of face, wall and sludge drilling samples to optimise lead grade and tonnes.

Since the first concentrate shipment in March 2023, the mine has completed six concentrate shipments and all the shipments have been in-specification. Detailed operational work is currently underway to look at the mine production levels in 2024 with strong confidence in achieving production levels well above the current target levels of 1.3Mtpa with minimal capital expenditure. The mine has achieved several separate individual days of 1.5Mtpa equivalent production rate and the plant has processed several separate individual days greater than 1.5Mtpa.

### **Safety and environment**

During the Quarter, 188,282 employee and contractor work hours (June 2023 quarter: 162,682 hours) were recorded at the Abra mine.

The site's TRIFR and NIFR calculated on a 12-month moving average at the end of the Quarter were 9.8 and 8.4 incidents per million work hours, respectively. During the Quarter, Abra had no medical treated injuries, restricted work injuries or lost time injuries.

Abra continues to focus on the prevention of incidents and management of risks for employees and contractors, including hazard reporting and other safety systems to assist with continuous improvement of safety. A strong focus remains on forward looking safety initiatives.

### **Concentrate sales**

During the Quarter, 21,626t (June 2023 quarter: 10,034t) of lead concentrate was sold containing 13,223t of payable lead and 84,808oz of payable silver at an average lead price received of US\$0.98/lb (A\$1.50/lb), generating revenue of approximately A\$45.4 million (June 2023 quarter: A\$20.4 million).

### **Mining**

A new site record for lateral development of 807m was achieved in September and a total of 2,140m of development was completed during the Quarter. At Quarter-end total mine development reached 9,529m consisting of 3,000m of decline development, 5,720m of lateral development and 809m of vertical development. The decline reached 1212mRL, being 333m vertically below the surface.

Ore drive development continued progressing on the 1280mRL, 1260mRL, 1265mRL, 1255mRL and 1240mRL levels and capital development continued in the Abra Main and Central declines. The new Abra Central decline is being developed on the southern side of the orebody to gain access to the 1260mRL to 1250mRL levels on the central and eastern side of the mine. This decline will also enable new drill platforms to be established for multiple parts of the mine including Core lodes and recently discovered mineralisation outside of the MRE.

A total of 293,919t of ore was delivered to the ROM pad from the mine for processing during the Quarter, including 94,694t from development and 199,225t (68%) from stoping. Stopping occurred on the 1300mRL, 1280mRL and 1260mRL levels. A total of 19 different stopes were in production with

17 of those stopes being completed by the end of the Quarter. As the mine progresses into a more balanced production profile, stoping will account for approximately 80% of the mine production.

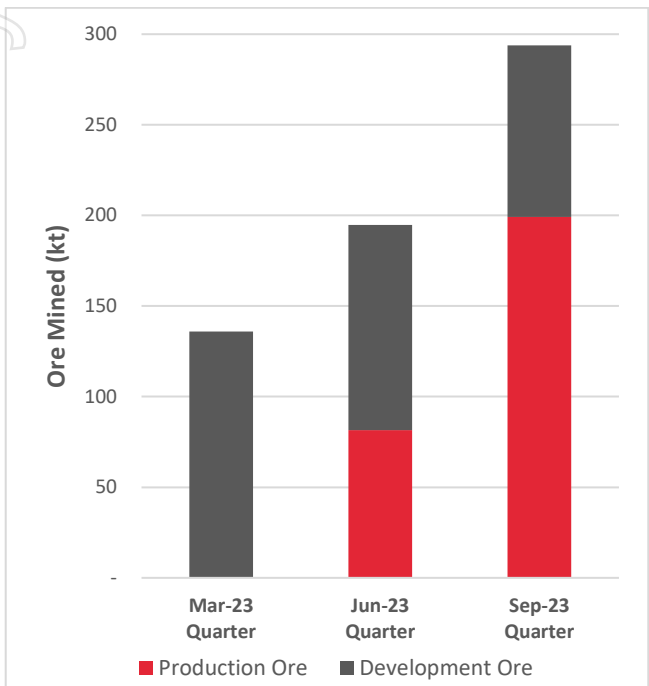


Figure 1 – Abra underground mine production.

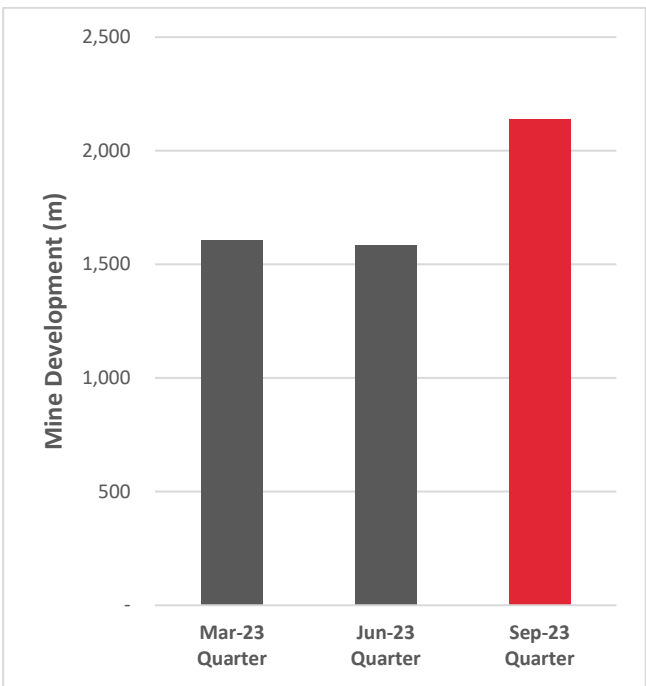


Figure 2 – Abra underground mine development.

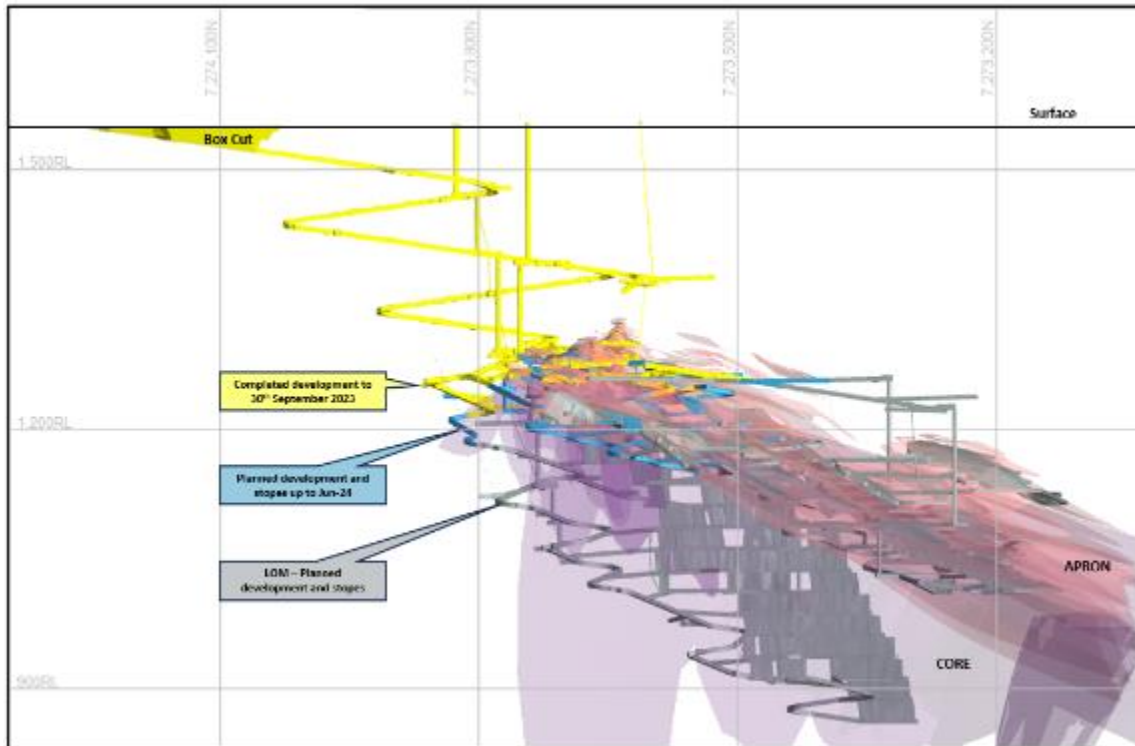
Infrastructure work underground including paste fill, underground explosives storage, and the completion of the long-term primary ventilation circuit continued in the Quarter. The paste fill plant was commissioned and paste filling of the first stope commenced with 5,230m<sup>3</sup> of paste placed during the Quarter. Paste quality assurance and quality control test results are showing very good results of strength and curing after a few days, which is directly related to the quality of the tailings and water required for best paste quality. The second stope has commenced paste filling and the paste fill plant is performing as expected.

During the Quarter, the second primary fan was installed and commissioned, and the initial primary fan was relocated with both fans now located on the surface Return Air Rise. This has allowed the primary ventilation circuit to be completed in accordance with the original design air-flow requirements.

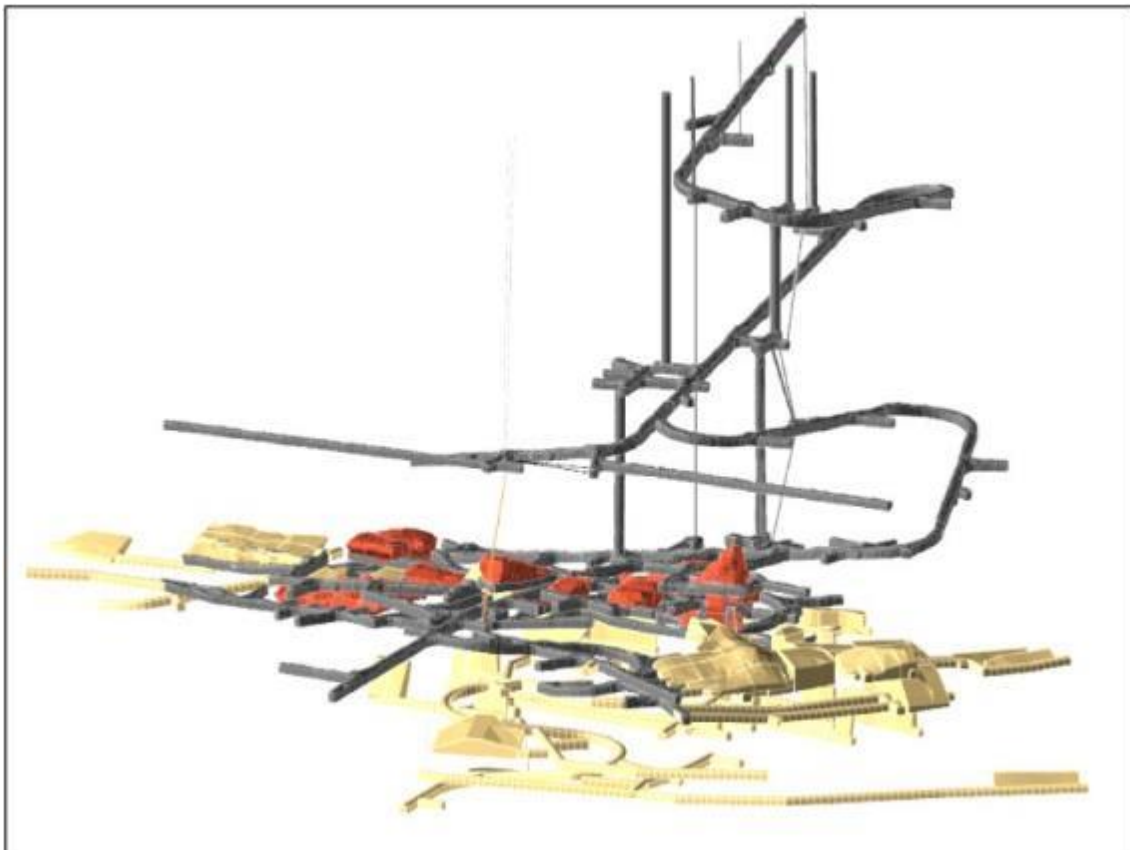
Mining and processing grade is improving and will continue to do so in the coming months as the mine production levels match the processing capacity. This will be achieved with new work areas established and the ratio of stoping ore to development ore achieving planned levels.

During the Quarter, a total of 66 underground diamond holes (12,570m) were completed for grade control and resource definition drilling providing greater confidence in mine planning. The underground drilling program continued to focus on grade control to the western part of the upper apron and drilling the planned core stopes to be mined in the coming quarters. Additional resource definition and exploration drilling into newly identified targets are scheduled to be drilled in addition to the grade control drilling program.





**Figure 3 – Underground mine development as at Quarter-end (highlighted in yellow) in relation to the entire orebody.**



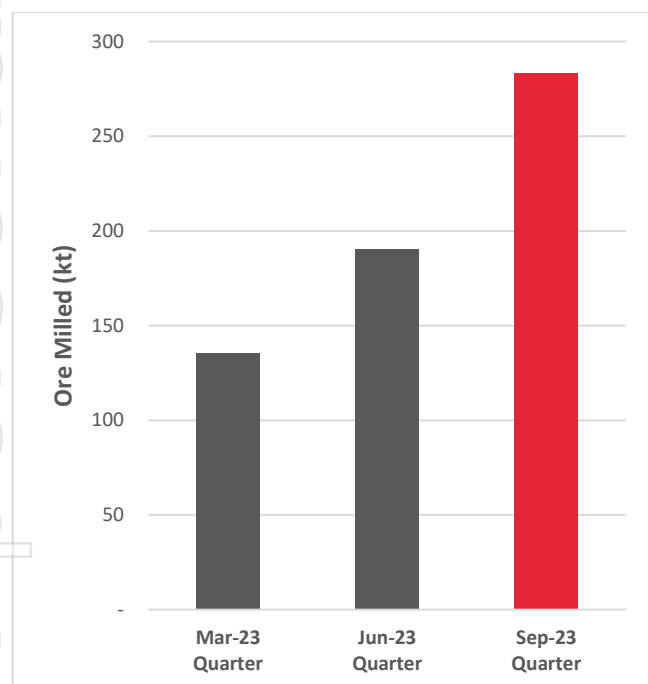
**Figure 4 – Shows the detail of the Abra underground development and stoping completed to date (development in grey and stoping in red) along with the planned development and stoping to be completed out to March 2024 (light brown).**

## Processing

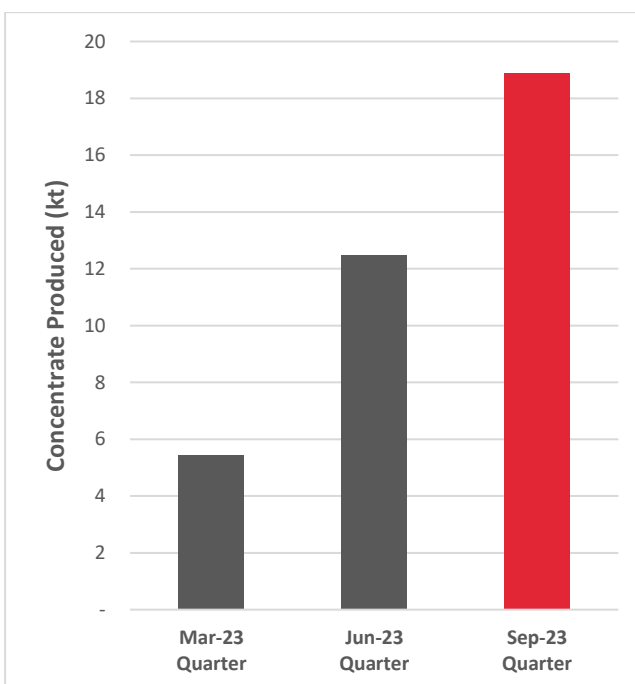
Several processing milestones were achieved in the September quarter, including new records for quarterly throughput and lead concentrate produced. Abra also completed a further three in-specification lead concentrate shipments during the Quarter, more than doubling revenue from the previous quarter to approximately A\$45.4 million.

The Abra processing plant processed a new record 283,458t of ore in the Quarter producing 18,887t of lead concentrate. The reconciled feed grade for the Quarter was 5.0% lead and 21.1g/t silver compared to mine call grades of 5.5% lead and 19.0g/t Ag. Plant throughput was approximately 5% less than target due to 13 days of non-processing time over the Quarter, mainly associated with some unplanned and planned maintenance work. Unplanned maintenance included conveyor replacement following rockbolt damage and a primary crusher blockage. Planned maintenance included the mine's first shutdown for various maintenance activities including the first mill reline.

Lead metal recovery for the Quarter averaged 84.6% which was slightly lower than the 86.1% achieved in the June quarter. Several technical reviews have been completed and recommendations have been implemented and in September lead metal recovery improved to 86.1%. Ongoing improvements in October are showing higher metal recoveries with longer more consistent run times and improving feed head grade as stope ore increases in the mine's production profile.



**Figure 5 – Abra ore milled.**



**Figure 6 – Abra concentrate produced.**

## Costs

C1 costs of A\$40.7 million (June 2023 quarter: A\$32.4 million) and all-in sustaining costs of A\$54.5 million (June 2023 quarter: A\$38.6 million) increased in line with expectations as production continued to ramp-up during the Quarter. Sustaining capital expenditure also increased, mainly due to the commencement of the planned tailings storage facility ("TSF") extension (Stage 1B) works during the Quarter. The next TSF expansion is expected towards the end of 2024.

## Exploration

During the Quarter, no surface exploration activities were completed within the Abra JV exploration licences.

The assay results from the exploration diamond drillhole drilled at Lamplight Prospect in March 2023 were received with no significant intercepts defined. The drillhole has shown the same stratigraphic sequence as per the Abra deposit drillholes but without significant alteration and mineralisation.

No other exploration activities were completed within the Abra JV exploration licences during the Quarter.

## Commercial initiatives in support of Abra development – project financing debt

In November 2020, Galena put in place US\$110 million in finalised debt facilities arranged by Taurus Funds Management. The facilities include a US\$100 million Project Finance Facility plus a US\$10 million Cost Overrun Facility (see *Galena ASX announcement of 12 November 2020*).

The Project Finance Facility consists of a US\$100 million, 69-month term loan primarily to fund capital expenditures for the development of Abra. Key terms include:

- Fixed interest of 8.0% per annum on drawn amounts, payable quarterly in arrears.
- 1.125% net smelter return royalty.
- No mandatory hedging.
- Early repayment allowed without penalty.
- Fifteen quarterly repayments from 31 December 2023 to 30 June 2027.

The Cost Overrun Facility consists of a US\$10 million loan to finance identified cost overruns on the Project in capital expenditure and working capital. Fixed interest of 10.0% per annum applies to amounts drawn under the Cost Overrun Facility.

The Taurus Debt Facilities have been fully drawn (see *Galena ASX announcement of 23 September 2022*) and are secured against Abra Project assets and over the shares that each of Galena and Toho own in AMPL.

## JILLAWARRA PROJECT (100%-OWNED NON-ABRA PROSPECTS)

Galena's non-Abra prospects located in the Jillawarra Project area consist of Woodlands, Manganese Range, Quartzite Well and Copper Chert, which comprise more than 60km of continuous strike directly to the west of Abra and reside within five granted Exploration Licences, being: E52/1413; E52/3575; E52/3581; E52/3630; and E52/3823.

During the Quarter, no exploration activities were completed within the Jillawarra exploration licences.



## CORPORATE

### Cash position

As at 30 September 2023, the Company, together with its subsidiaries had approximately A\$14.4 million (30 June 2023: A\$19.3 million) in cash comprised of cash at bank and term deposit balances.

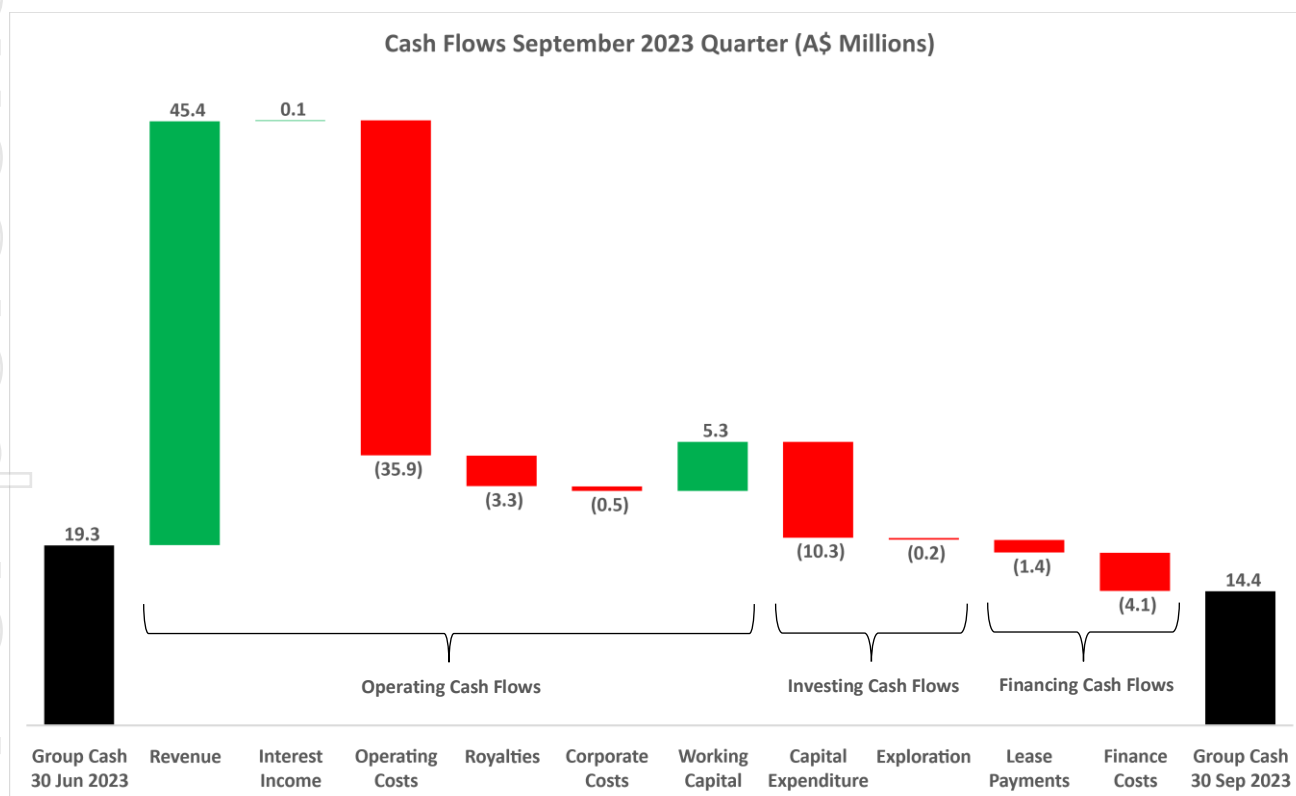
During the Quarter, revenue more than doubled from the previous quarter to A\$45.4 million (June 2023 quarter: A\$20.4 million) resulting in positive operating cash flows generated for the quarter of A\$11.1 million.

Investing cash outflows of A\$10.5 million for the Quarter included mine development capital expenditure of A\$6.6 million, sustaining capital expenditure of A\$3.7 million (mainly TSF Stage 2 construction) and exploration expenditure of A\$0.2 million.

Financing cash outflows of A\$5.5 million for the Quarter included lease liability payments of A\$1.4 million and finance costs of A\$4.1 million.

Group free cash flows generated for the Quarter of A\$0.6 million.

Figure 7 below, provides a summary of the group cash flows for the Quarter.



**Figure 7 – Group cash flows for the Quarter.**

## Payments to related parties of the entity and their associates

The Company's Quarterly Cashflow Report (Appendix 5B) follows this activities report. The total amount paid to related parties of the Company and their associates, as per item 6.1 of the Appendix 5B, was A\$225k and includes payments to directors for fees, salaries, and consulting costs for the Quarter.

## OUTLOOK

Key focus areas and corporate milestone workstreams for the December 2023 quarter include:

- Achieve the production ramp-up plan including ongoing concentrate shipments to improve cash flows from operations during the December quarter. December quarter mining and processing plans have been completed to achieve this and the updated guidance for CY2023 production.
  - Mining over 2,400m of development and over 260,000t of stope ore.
  - Processing over 320,000t of ore.
  - Lead concentrate shipments of approximately 25-30kt.
  - Cash balance as at 31 December 2023 is forecast to be A\$15-25 million based on achieving the December quarter mining and processing plans as well as the forecast lead concentrate shipments.
- Completion of specific technical works as follows:
  - Ongoing grade control drilling and model updates to continue to improve mine planning confidence.
  - Complete construction of the next stage of the TSF (completed by the time of this report).

CY2023 guidance has been reviewed, mainly due to the slower than expected ramp-up in lead grade during the June and September quarters.

- Mill throughput 0.8-1.0Mt (guidance maintained).
- Lead grade mined 5.5-6.5% (previous guidance 6.0-7.0%).
- Silver grade mined 19.0-21.0g/t (previous guidance 16.5-18.5g/t).
- Lead Metal Production 40-45kt (previous guidance 50-60kt).
- Silver Metal Production 325-425kozpa (guidance maintained).
- Lead C1 Direct Cash Cost US\$0.90-1.00/lb (previous guidance US\$0.70-0.80/lb).
- EBITDA A\$Nil-5M (previous guidance A\$15-25M).

CY2024 guidance will be provided before the end of this year after the 2024 budget has been completed.

Figures 8-11 (below) show recent photographs of the Abra Project.



**Figure 8 – Picture showing ore in a face underground in front of the Jumbo (photo 23 August 2023).**



**Figure 9 – Abra paste-fill plant.**





**Figure 10 – Picture showing paste cake on the Abra paste-fill plant feed belt to the paste mixture (photo 4 October 2023).**



**Figure 11 – Abra TSF Stage 1B (photo 23 October 2023).**

The Board of Directors of Galena authorised this announcement for release to the market.

**Galena Mining Ltd.**

**Anthony (Tony) James**  
Managing Director



## COMPETENT PERSON'S STATEMENT

The information in this report related to the Abra July 2023 Mineral Resource is based on work completed by Mr Angelo Scopel BSc (Geol), MAIG, an employee of Abra Mining Pty Ltd and Ms Lisa Bascombe BSc (Geol), MAIG, an employee of Abra Mining Pty Ltd. Mr Scopel is responsible for data review, QAQC, and the geological model. Ms Bascombe is responsible for the resource estimation, classification, and reporting.

Mr. Scopel and Ms. Bascombe have sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which they are undertaking to qualify as a Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Exploration Targets, Mineral Resources and Ore Reserves. Mr Scopel and Ms Bascombe consent to the inclusion in the report of the matters based on this information in the form and context in which it appears.

The information in this report to which this statement is attached that relates to exploration results and drilling data is based upon information compiled by Mr Angelo Scopel BSc (Geol), MAIG, a fulltime employee of Abra Mining Pty Ltd. Mr Scopel has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which they are undertaking to qualify as a Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Exploration Targets, Mineral Resources and Ore Reserves. Mr Scopel consents to the inclusion in the report of the matters based on this information in the form and context in which it appears.

## NO NEW INFORMATION

This report contains references to exploration results and Mineral Resource estimates, all of which have been cross-referenced to previous announcements made by the Company. The Company confirms that it is not aware of any new information or data that materially affects the information included in the relevant announcements and in the case of estimates of Mineral Resources, that all material assumptions and technical parameters underpinning the estimates in the relevant market announcements continue to apply and have not materially changed.

## FORWARD-LOOKING STATEMENTS

The contents of this announcement reflect various technical and economic conditions at the time of writing. Given the nature of the resources industry, these conditions can change significantly over relatively short periods of time. Consequently, actual results may vary from those in this announcement.

Some statements in this announcement regarding estimates or future events are forward-looking statements. They include indications of, and guidance on, future earnings, cash flow, costs, and financial performance. Forward-looking statements include, but are not limited to, statements preceded by words such as "planned", "expected", "projected", "estimated", "may", "scheduled", "intends", "anticipates", "believes", "potential", "predict", "foresee", "proposed", "aim", "target", "opportunity", "could", "nominal", "conceptual" and similar expressions.

Forward-looking statements, opinions and estimates included in this announcement are based on assumptions and contingencies which are subject to change without notice, as are statements about market and industry trends, which are based on interpretations of current market conditions. Forward-looking statements are provided as a general guide only and should not be relied on as guarantee of future performance. Forward-looking statements may be affected by a range of variables that could cause actual results to differ from estimated results and may cause the Company's actual performance and financial results in future periods to materially differ from any projections of future performance or results expressed or implied by such forward-looking statements. So, there can be no assurance that actual outcomes will not materially differ from these forward-looking statements.

**APPENDIX 1 – TENEMENT INFORMATION AS REQUIRED BY LISTING RULE 5.3.3**

Country	Location	Project	Tenement	Change in Holding (%)	Current Interest (%)
<u>Tenements owned by Galena or wholly-owned subsidiaries:</u>					
Australia	WA	Jillawarra	E52/1413	0	100
Australia	WA	Jillawarra	E52/3575	0	100
Australia	WA	Jillawarra	E52/3581	0	100
Australia	WA	Jillawarra	E52/3630	0	100
Australia	WA	Jillawarra	E52/3823	0	100
<u>Tenements owned by Galena's 60%-owned subsidiary Abra Mining Pty Limited:</u>					
Australia	WA	Abra	M52/0776	0	100
Australia	WA	Abra	E52/1455	0	100
Australia	WA	Abra	G52/0286	0	100
Australia	WA	Abra	G52/0292	0	100
Australia	WA	Abra	L52/0121	0	100
Australia	WA	Abra	L52/0194	0	100
Australia	WA	Abra	L52/0198	0	100
Australia	WA	Teano	L52/205	0	100
Australia	WA	Ervilla	L52/206	0	100
Australia	WA	Teano	L52/210	0	100
Australia	WA	Three Rivers	L52/214	0	100
Australia	WA	TEANO	L52/240	0	100

## ABOUT ABRA BASE METALS MINE

60% owned by Galena, the Abra Base Metals Mine (“Abra” or the “Project”) is a globally significant lead-silver project located in the Gascoyne region of Western Australia (between the towns of Newman and Meekatharra, approximately 110km from Sandfire’s DeGrussa Project).

Galena completed an outstanding definitive / bankable feasibility study (“FS”) (see *Galena ASX announcement of 22 July 2019*) for development of an underground mine and processing facility to produce a high-value, high-grade lead-silver concentrate. A ‘final investment decision’ to complete the Project was made in June 2021 and construction was completed in December 2022 with first concentrate shipped in the first quarter of 2023 calendar year.

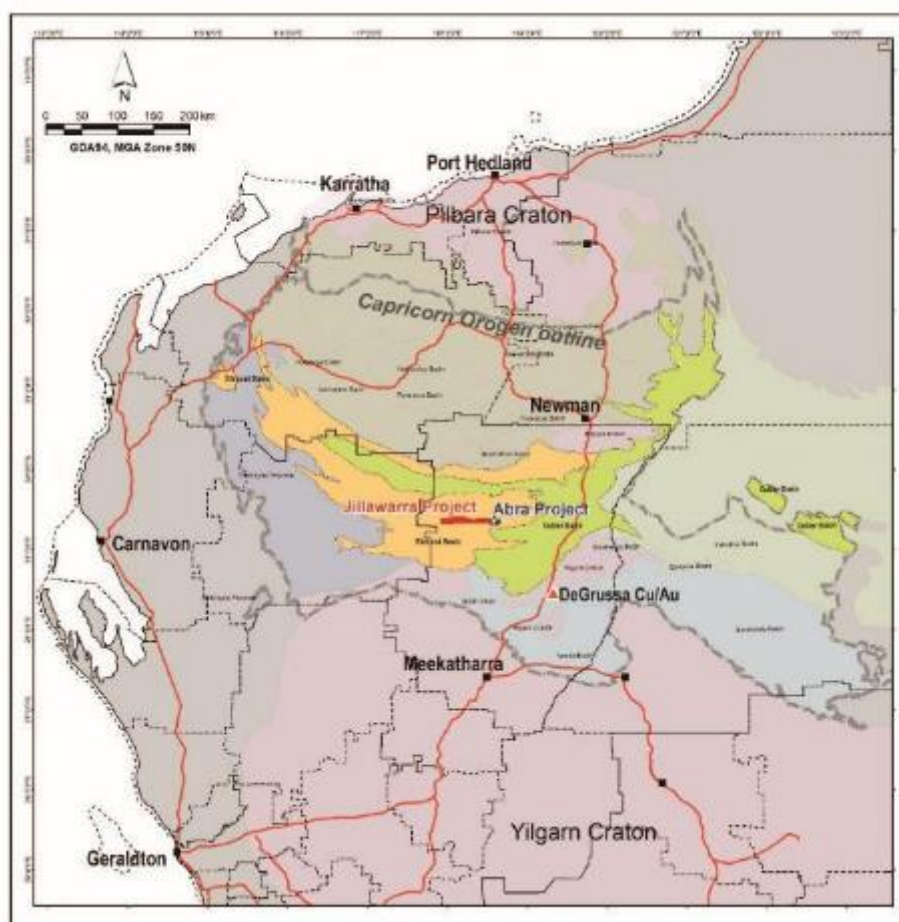
### 2023 Mineral Resource Update (July 2023 MRE) (see *Galena ASX announcement of 7 August 2023*)

Abra JORC Mineral Resource estimate at 5% lead cut-off grade (July 2023 MRE)<sup>1, 2</sup>

Resource classification	Tonnes (Mt)	Lead grade (%)	Silver grade (g/t)
Measured	0.3	7.3	32
Indicated	16.2	7.3	19
Inferred	16.9	6.9	15
Total	33.4	7.1	17

Notes: 1. See *Galena ASX announcement of 7 August 2023*. Galena confirms that it not aware of any new information or data that materially affects the information included in Galena’s ASX announcement of 7 August 2023 and confirms that all material assumptions and technical parameters underpinning the resource estimates continue to apply and have not materially changed. 2. Calculated using ordinary kriging method and a 5.0% lead cut-off grade. Tonnages are rounded to the nearest 100,000t, lead grades to one decimal place and silver to the nearest gram. Rounding errors may occur when using the above figures.

## ABRA LOCATION



## Appendix 5B

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

Name of entity

Galena Mining Limited

ABN

63 616 317 778

Quarter ended ("current quarter")

30 September 2023

Consolidated statement of cash flows		Current quarter \$A'000	Year to date (3 months) \$A'000
<b>1.</b>	<b>Cash flows from operating activities</b>		
1.1	Receipts from customers	41,016	41,016
1.2	Payments for		
	(a) exploration & evaluation	-	-
	(b) development	-	-
	(c) production	(22,442)	(22,442)
	(d) staff costs	(3,676)	(3,676)
	(e) administration and corporate costs	(482)	(482)
1.3	Dividends received (see note 3)	-	-
1.4	Interest received	130	130
1.5	Interest and other costs of finance paid	(4,063)	(4,063)
1.6	Income taxes paid	-	-
1.7	Government grants and tax incentives	-	-
1.8	Other (Royalties)	(3,334)	(3,334)
<b>1.9</b>	<b>Net cash from / (used in) operating activities</b>	<b>7,149</b>	<b>7,149</b>
<b>2.</b>	<b>Cash flows from investing activities</b>		
2.1	Payments to acquire:		
	(a) entities	-	-
	(b) tenements	-	-
	(c) property, plant and equipment	(10,351)	(10,351)
	(d) exploration & evaluation	(152)	(152)
	(e) investments	-	-
	(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 \$A'000	Year to date (3 months) \$A'000
2.2	Proceeds from the disposal of:		
	(a) entities	-	-
	(b) tenements	-	-
	(c) property, plant and equipment	-	-
	(d) equity 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	<b>Net cash from / (used in) investing activities</b>	<b>(10,503)</b>	<b>(10,503)</b>
3.	<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 or convertible debt securities	-	-
3.5	Proceeds from borrowings	-	-
3.6	Repayment of borrowings	-	-
3.7	Transaction costs related to loans and borrowings	-	-
3.8	Dividends paid	-	-
3.9	Other (Lease payments)	(1,443)	(1,443)
3.10	<b>Net cash from / (used in) financing activities</b>	<b>(1,443)</b>	<b>(1,443)</b>
4.	<b>Net increase / (decrease) in cash and cash equivalents for the period</b>		
4.1	Cash and cash equivalents at beginning of period	19,343	19,343
4.2	Net cash from / (used in) operating activities (item 1.9 above)	7,149	7,149
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(10,503)	(10,503)
4.4	Net cash from / (used in) financing activities (item 3.10 above)	(1,443)	(1,443)



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

Consolidated statement of cash flows		Current quarter \$A'000	Year to date (3 months) \$A'000
4.5	Effect of movement in exchange rates on cash held	(127)	(127)
4.6	<b>Cash and cash equivalents at end of period</b>	<b>14,419</b>	<b>14,419</b>

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	14,419	19,343
5.2	Call deposits	-	-
5.3	Bank overdrafts	-	-
5.4	Other (provide details)	-	-
5.5	<b>Cash and cash equivalents at end of quarter (should equal item 4.6 above)</b>	<b>14,419</b>	<b>19,343</b>

**6. Payments to related parties of the entity and their associates**

- 6.1 Aggregate amount of payments to related parties and their associates included in item 1
- 6.2 Aggregate amount of payments to related parties and their associates included in item 2

**Current quarter  
\$A'000**

225

-

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

*Payments to directors, including non-executive directors for fees, salaries and consulting costs for the quarter.*

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

7. <b>Financing facilities</b>		<b>Total facility amount at quarter end \$A'000</b>	<b>Amount drawn at quarter end \$A'000</b>
<i>Note: the term "facility" includes all forms of financing arrangements available to the entity.</i>			
<i>Add notes as necessary for an understanding of the sources of finance available to the entity.</i>			
7.1	Loan facilities	171,126	171,126
7.2	Credit standby arrangements		
7.3	Other (please specify)		
7.4	<b>Total financing facilities</b>	171,126	171,126
7.5	<b>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.		
US\$110 million secured project financing debt facilities provided by Taurus Mining Finance Fund No2 L.P., comprising: <ul style="list-style-type: none"> <li>US\$100 million, 69-month term loan with fixed interest of 8.0% per annum; and</li> <li>US\$10 million cost overrun facility with fixed interest of 10.0% per annum.</li> </ul>			

8.	<b>Estimated cash available for future operating activities</b>	<b>\$A'000</b>
8.1	Net cash from / (used in) operating activities (Item 1.9)	7,149
8.2	Capitalised exploration & evaluation (Item 2.1(d))	(151)
8.3	Total relevant outgoings (Item 8.1 + Item 8.2)	6,998
8.4	Cash and cash equivalents at quarter end (Item 4.6)	14,419
8.5	Unused finance facilities available at quarter end (Item 7.5)	-
8.6	Total available funding (Item 8.4 + Item 8.5)	14,419
8.7	<b>Estimated quarters of funding available (Item 8.6 divided by Item 8.3)</b>	N/A
<i>Note: if the entity has reported positive relevant outgoings (i.e. 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:

- 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: N/A
- 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: N/A
- Does the entity expect to be able to continue its operations and to meet its business objectives and, if so, on what basis?  

Answer: N/A

## 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 October 2023

Authorised by: By the Board of Galena Mining Limited  
(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.