

ASX ANNOUNCEMENT

30 April 2025

Q3 ACTIVITIES – FY 2025

Cassius Mining Limited (“**Cassius**” or the “**Company**”) (**ASX Code: CMD**) is pleased to provide shareholders with the Company’s Activities Report and Appendix 5B for the quarter ending 31 March 2025.

SOALARA LIMESTONE PROJECT, MADAGASCAR – 100% owned

Soalara holds a JORC 2012 Mineral Resource Estimate (MRE) of 340 to 440 Mt of 97% purity Limestone, open to the north and south and at 100m depth.

A 3rd party with significant experience in Madagascar was commissioned to identify and initiate discussion with potential mining and offtake partners, to allow the Company to advance towards commercial development of its Soalara project.

To assist plans for Soalara to become a future revenue generating asset, the Company advises it has recently received initial interest from an international operator with 50 years mining experience, together with potential offtake interest from a major international company currently operating in Madagascar’s domestic infrastructure upgrade environment.

Discussions have also been separately initiated on potential offtake interest from another major international company with a substantial current operation in Madagascar.

About the SOALARA LIMESTONE PROJECT

Soalara’s deposit is a near horizontal sequence of Limestones. The very shallow nature of the asset, present at surface or within just a few metres of surface, allows a very low stripping ratio highly suitable to open pit mining.



Fig 1 - Example Surface Miner – Limestone row cutting

The Soalara Project’s absolute coastal location within ~28 kms of the Toliara sea port supports cost effective logistics options for a future mining operation to ship to other domestic or international sea ports, or transfer via the national road network to other domestic locations.

The Soalara Project currently holds the following JORC 2012 MRE:

- 95-130 Mt of “Very High” 98.6% Limestone purity at 97.5% cut-off, dependent on a bulk or selective mining application, with 25-40 Mt (Indicated) and 70-90 Mt (Inferred) or,

- 340-440 Mt of “High” 97% Limestone purity at 95.7-95.3% cut-off, dependent on a bulk or selective mining application, with 100-130 Mt (Indicated) and 240-310 Mt (Inferred)

VISION 2030 PROJECT - SAUDI ARABIA

The Company holds a Joint Venture with Segia Gulf Group in Saudi Arabia (**Segia**) to participate in the country’s **VISION 2030** of unlocking the Kingdom’s vast mineral resources by fact-tracking exploration in critical minerals.

Key Objectives for the Exploration and Mining Industry in the “SAUDI VISION 2030”

- Grow and diversify the economy to become a global investment powerhouse
- Create an environment attractive to both local and international investors
- Apply international legal and commercial regulations conducive to long term business investments
- Explore for and develop valuable minerals known to be present in the Kingdom
- Streamline the mineral licensing process for exploration and mining
- Attract the participation of exploration companies via substantial financial incentives

Both Segia and Cassius, through the JV, continue to review the tender rounds released by the Ministry of Industry and Mineral Resources (MIMR) for exploration licenses of interest. In particular the JV is prioritising gold exploration license releases. The current round offers a number of smaller licenses within large scale exploration belts covering a range of minerals, in both VMS sulphide and orogenic environments. The Company continues its policy of reviewing selected licenses, with external assistance as required. To date there has been insufficient interest to apply for any specific license under the JV.

INTERNATIONAL ARBITRATION, GHANA

On 3 February 2023 Cassius Mining Ltd’s (ASX:CMD) wholly owned Ghanaian subsidiary (Cassius Mining Ltd, “**Cassius**” or “**the Company**”) commenced international arbitration against the Government of the Republic of Ghana (“**Ghana**”) seeking damages in excess of USD 275 million as a consequence of Ghana’s breaches of contract and statute. The Company continues to progress the case in international arbitration as follows:

- **23 December 2024** – Cassius filed its full Memorial outlining its Claim against Ghana, including witness statements and independent expert reports, specifying damages of **~USD 277m (~AUD 443m¹)** as determined by the **independent experts**.
- **17 January 2025** – the Tribunal found that the Cassius challenge to remove Prof. Oppong was justified and admissible, finding that the overall circumstances gave rise to reasonable cause to doubt the arbitrator’s independence or impartiality. At the Tribunal’s invitation, Prof. Oppong decided to voluntarily step aside.
- **19 February 2025** – the parties agreed that the venue for the final hearing of the arbitration proceedings will be at the Peace Palace in The Hague in the Netherlands. The date is scheduled for **15-19 June 2026**.
- **21 February 2025** – Ghana appointed a replacement arbitrator and the Tribunal was reconstituted.

¹ Based on ~0.625 USD:AUD f/ex rate @ 23 December 2024

Next Steps

- On 7 April 2025, after quarter end, Cassius made an application to the Tribunal for an order for costs against Ghana in connection with its successful challenge of Prof. Oppong's appointment.
- Ghana continues to prepare its Defense Memorial for submission by **29 September 2025**.
- Cassius remains in negotiations to finalise third party funding arrangements, with the target to secure more attractive terms as funding requirements continue to reduce while the arbitration progresses. This would reduce any future funding costs to be paid by Cassius to a third party funder, to the significant benefit of all shareholders, in the event of an award or settlement successfully won by the Company.

CHENENE LITHIUM PROJECT, TANZANIA – 100% owned

The Company holds 4 contiguous exploration licenses covering ~300 kms² area within ~40 kms of the capital city of Dodoma, with easy access via the nearby main road north from Dodoma.

Pegmatites are hosted in the metamorphosed rocks in the "Hombolo-Dulu belt", a NW-SE belt ~35 km long. Folding was deformed by NW shearing, with the pegmatites emplaced prior to shearing. The primary target at Dulu in PL 11921 hosts Lithium-bearing pegmatites², along with significant associated Caesium and Tantalum.

Cassius continues to follow its plan to sell the Project, having also engaged the services of an external agent to assist in this process.

CORPORATE

During the quarter Cassius advanced its targets of developing the Soalara project in Madagascar and selling its non-core Chenene project in Tanzania, through the services of external parties. The Company continued its participation in the Saudi Vision 2030 whilst also progressing the international arbitration against the Government of the Republic of Ghana.

On 16 January 2025 the company raised approximately \$1m (before expenses) via a placement of 100,040,000 ordinary shares at \$0.01.

Since the end of the quarter the Company raised approximately \$530,000 before expenses via a placement of 35,461,123 shares at \$0.015 on 16 April 2025.

This announcement is authorised for release to the ASX by the Board.

FURTHER INFORMATION

James Arkoudis (Director)

e: james@cassiusmining.com

² ASX "Chene Lithium Project – Rock Sample Assays to 1.08% Li₂O" – 16 February 2023

SCHEDULE OF TENEMENTS AT 31 MARCH 2025

| Location | | Tenement / Mining Lease Number / Special Licence Number | | | | | |
|-------------------|----------------------------|---|---------------------------|-------------|------------|-------------------------|-----------|
| Madagascar | | R14542 – 100%, R14960 – 100% | | | | | |
| Permit | Company | Int (%) | Type | Expiry date | Grant date | Area (km ²) | Commodity |
| 14542 | Soalara Calcaire SARLU | 100 | Exploitation (Mining) | 03 Nov 2055 | 04 Nov 15 | 12.50 | Limestone |
| 14960 | Soalara Calcaire SARLU | 100 | Exploitation (Mining) | 03 Nov 2055 | 04 Nov 15 | 6.25 | Limestone |
| Tanzania | | 11720/2021 – 100%, 11721/2021 – 100%, 11920/2022 – 100%, 11921/2022 – 100% | | | | | |
| Permit | Company | Int (%) | Type | Expiry date | Grant date | Area (km ²) | Commodity |
| 11720 | Cassius Mining (T) Limited | 100 | Prospecting (Exploration) | 03 Oct 2025 | 29 Mar 22 | 92.63 | Lithium |
| 11721 | Cassius Mining (T) Limited | 100 | Prospecting (Exploration) | 03 Oct 2025 | 29 Mar 22 | 45.55 | Lithium |
| 11920 | Cassius Mining (T) Limited | 100 | Prospecting (Exploration) | 12 May 2026 | 13 May 22 | 47.00 | Lithium |
| 11921 | Cassius Mining (T) Limited | 100 | Prospecting (Exploration) | 12 May 2026 | 13 May 22 | 115.40 | Lithium |

License Permits are held by wholly owned subsidiary “Soalara Calcaire SARLU” in Madagascar and “Cassius Mining (T) Ltd” in Tanzania

Competent Person Statement - Soalara

The information in this statement that relates to Exploration Targets and Exploration Results is based on information compiled by Mr Jannie Leeuwner – BSc (Hons) Pr.Sci.Nat. MGSSA and is a full-time employee of Vato Consulting LLC. Mr. Leeuwner is a registered Professional Natural Scientist (Pr.Sci.Nat. - 400155/13) with the South African Council for Natural Scientific Professions (SACNASP). Mr. Leeuwner has sufficient experience which is relevant to the style of mineralisation and type of deposits under consideration and the activity being undertaken to qualify as a Competent Person as defined in the Note for Mining Oil & Gas Companies, June 2009, of the London Stock Exchange and the 2012 Edition of the ‘Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves’ (JORC Code). Mr. Leeuwner consents to the inclusion of the information in this release in the form and context in which it appears.

Previously Released Information

Cassius confirms 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 the Soalara JORC Resource, that all material assumptions and technical parameters underpinning the JORC Resource in the relevant market announcements continue to apply and have not materially changed. Cassius confirms that the form and context in which the Competent Person’s findings presented have not been materially modified from the original market announcements.

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 TANZANIA

Appendix 5B

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

Name of entity

Cassius Mining Limited

ABN

13 115 027 033

Quarter ended ("current quarter")

31 March 2025

| Consolidated statement of cash flows | | Current quarter \$A'000 | Year to date (9 months) \$A'000 |
|--------------------------------------|---|----------------------------|---------------------------------------|
| 1. | Cash flows from operating activities | | |
| 1.1 | Receipts from customers | - | - |
| 1.2 | Payments for | | |
| | (a) exploration & evaluation | (785) | (1,247) |
| | (b) development | - | - |
| | (c) production | - | - |
| | (d) staff costs | - | - |
| | (e) administration and corporate costs | (44) | (117) |
| 1.3 | Dividends received (see note 3) | - | - |
| 1.4 | Interest received | 1 | 3 |
| 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) | - | - |
| 1.9 | Net cash from / (used in) operating activities | (828) | (1,361) |

| | | | |
|-----------|---|---|------|
| 2. | Cash flows from investing activities | | |
| 2.1 | Payments to acquire or for: | | |
| | (a) entities | - | - |
| | (b) tenements | - | - |
| | (c) property, plant and equipment | - | - |
| | (d) exploration & evaluation | - | (34) |
| | (e) investments | - | - |
| | (f) other non-current assets | - | - |

| Consolidated statement of cash flows | | Current quarter \$A'000 | Year to date (9 months) \$A'000 |
|---|---|------------------------------------|--|
| 2.2 | Proceeds from the disposal of: | | |
| | (a) entities | - | - |
| | (b) tenements – Option fee | - | 100 |
| | (c) property, plant and equipment | - | - |
| | (d) investments | - | - |
| | (e) other non-current assets | - | - |
| 2.3 | Cash flows from loans to other entities | - | - |
| 2.4 | Dividends received (see note 3) | - | - |
| 2.5 | Other (provide details if material) | - | - |
| 2.6 | Net cash from / (used in) investing activities | - | 66 |

| | | | |
|-------------|---|------------|--------------|
| 3. | Cash flows from financing activities | | |
| 3.1 | Proceeds from issues of equity securities (excluding convertible debt securities) | 1,000 | 1,000 |
| 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 | (24) | (24) |
| 3.5 | Proceeds from borrowings | - | 200 |
| 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) | - | - |
| 3.10 | Net cash from / (used in) financing activities | 976 | 1,176 |

| | | | |
|-----------|--|-------|---------|
| 4. | Net increase / (decrease) in cash and cash equivalents for the period | | |
| 4.1 | Cash and cash equivalents at beginning of period | 342 | 609 |
| 4.2 | Net cash from / (used in) operating activities (item 1.9 above) | (828) | (1,361) |
| 4.3 | Net cash from / (used in) investing activities (item 2.6 above) | - | 66 |
| 4.4 | Net cash from / (used in) financing activities (item 3.10 above) | 976 | 1,176 |

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 (9 months) \$A'000 |
|--------------------------------------|---|----------------------------|---------------------------------------|
| 4.5 | Effect of movement in exchange rates on cash held | - | - |
| 4.6 | Cash and cash equivalents at end of period | 490 | 490 |

| 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 | 490 | 342 |
| 5.2 | Call deposits | - | - |
| 5.3 | Bank overdrafts | - | - |
| 5.4 | Other (provide details) | - | - |
| 5.5 | Cash and cash equivalents at end of quarter (should equal item 4.6 above) | 490 | 342 |

| 6. | Payments to related parties of the entity and their associates | Current quarter \$A'000 |
|---|---|----------------------------|
| 6.1 | Aggregate amount of payments to related parties and their associates included in item 1 | - |
| 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

| 7. | Financing facilities <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> | Total facility amount at quarter end | Amount drawn at quarter end |
|-----|---|---|------------------------------------|
| | | \$A'000 | \$A'000 |
| 7.1 | Loan facilities | 200 | 200 |
| 7.2 | Credit standby arrangements | - | - |
| 7.3 | Other (please specify) | - | - |
| 7.4 | Total financing facilities | 200 | 200 |
| 7.5 | Unused financing facilities available at quarter end | | - |
| 7.6 | Include in the box below a description of each facility above, including the lender, interest rate, maturity date and whether it is secured or unsecured. If any additional financing facilities have been entered into or are proposed to be entered into after quarter end, include a note providing details of those facilities as well. | | |
| | Interest free unsecured loan from David Chidlow a director of the company. | | |

| 8. | Estimated cash available for future operating activities | \$A'000 |
|-------|---|----------------|
| 8.1 | Net cash from / (used in) operating activities (item 1.9) | (828) |
| 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) | (828) |
| 8.4 | Cash and cash equivalents at quarter end (item 4.6) | 490 |
| 8.5 | Unused finance facilities available at quarter end (item 7.5) | - |
| 8.6 | Total available funding (item 8.4 + item 8.5) | 490 |
| 8.7 | Estimated quarters of funding available (item 8.6 divided by item 8.3) | 0.59 |
| | <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: Yes | |
| 8.8.2 | Has the entity taken any steps, or does it propose to take any steps, to raise further cash to fund its operations and, if so, what are those steps and how likely does it believe that they will be successful? | |
| | Answer: During April 2025 the company raised approximately \$530,000 (before expenses) via a placement of 35,461,123 ordinary shares at \$0.015. | |

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: Yes

Note: where item 8.7 is less than 2 quarters, all of questions 8.8.1, 8.8.2 and 8.8.3 above must be answered.

Compliance statement

- 1 This statement has been prepared in accordance with accounting standards and policies which comply with Listing Rule 19.11A.
- 2 This statement gives a true and fair view of the matters disclosed.

Date:30 April 2025.....

Authorised by: Wayne Kernaghan – Director, Cassius 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.