

4 September 2024

Production passes 10,000t spodumene concentrate for first shipment

Liontown Resources is on schedule to achieve a major milestone with first shipment of concentrate from Kathleen Valley in September.

Highlights

- Liontown continues to progress ramp-up milestones at Kathleen Valley, having produced >10,000 tonnes of concentrate since announcing first production.¹
- Reliability and performance of the process plant is supporting stockpile build with a weighted average concentrate grade of 5.2% Li₂O, in line with Company expectations.
- The logistics chain is fully commissioned, with the Kathleen Valley concentrate storage facility, road transport and port shed operational ahead of first shipment.
- Liontown remains on track for its inaugural shipment of concentrate, which is anticipated by the end of September.

On-schedule for first shipment of concentrate

Liontown Resources Limited (ASX: LTR) (Liontown or the Company) builds production momentum having produced more than 10,000 tonnes of concentrate since commencing operations at Kathleen Valley, reflecting robust plant operation and availability.

The concentrate produced to-date has a weighted average grade of 5.2% Li₂O,² with all key parameters meeting or exceeding contractual product specifications, allowing it to be delivered under contract to an existing customer. The concentrate stockpile is currently split between site and port, with approximately half of the stockpile already at the port. The remaining concentrate stockpiled at Kathleen Valley will be progressively transported to the port ahead of the first shipment planned for September.

Commissioning and mobilising the logistics chain has been a key focus, with the Kathleen Valley Project site and port shed fully operational and ready to support concentrate shipping. This progress continues to reflect Liontown's dedication to operational excellence and its ability to deliver on its commitments.

¹ ASX Announcement dated 31 July 2024 "First production delivered on schedule at Kathleen Valley"

² Based on accredited site laboratory assays managed by SGS Australia Pty Ltd.

Liontown's Managing Director and CEO, Tony Ottaviano, said:

"Reaching significant levels of concentrate stockpiles at Kathleen Valley, with a weighted average grade of 5.2% Li₂O, is another remarkable achievement for our team and the plant design, especially considering it's only one month since we announced first production.

The successful mobilisation of our logistics chain and the operational readiness of our site facilities underscores our strong commitment to delivering on our commitments. As we eagerly anticipate our first shipment, scheduled for September, this progress positions us on the cusp of revenue generation, reinforcing our dedication to enhancing shareholder value.

We remain confident in the continued success and growth of the Kathleen Valley Project."



Figure 1: Aerial view of concentrate being loaded onto Qube trucks at Kathleen Valley



Figure 2: Concentrate stockpiles stored at Geraldton port shed

This announcement has been approved for release by the Managing Director, Tony Ottaviano.

Further Information

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About Liontown Resources

Liontown Resources (ASX:LTR) is a responsible battery minerals provider. With our tier-one credentials, world-class assets and strategic partners, our mission is to power a sustainable future by ensuring a reliable supply of essential minerals. We currently control two major lithium deposits in Western Australia and aim to expand our portfolio through exploration, partnerships and acquisitions. In addition, we look to participate in downstream value-adding where control of the deposit provides a strong competitive advantage. To learn more, please visit: www.ltresources.com.au.

Forward Looking Statements

This announcement contains forward-looking statements (including as it relate to capital costs) which are identified by words such as 'may', 'could', 'believes', 'estimates', 'targets', 'expects', or 'intends' and other similar words that involve risks and uncertainties. These statements are based on an assessment of present economic and operating conditions, and on assumptions regarding future events and actions that, as at the date of this announcement, are considered reasonable. Such forward-looking statements (including as it relates to capital costs and operating costs) are not a guarantee of future performance and involve known and unknown risks, uncertainties, assumptions and other important factors, many of which are beyond the control of the Company, the Directors and the management. The Directors cannot and do not give any assurance that the results, performance or achievements expressed or implied by the forward-looking statements contained in this announcement will actually occur and investors are cautioned not to place undue reliance on these forward-looking statements. The Directors have no intention to update or revise forward-looking statements, or to publish prospective financial information in the future, regardless of whether new information, future events or any other factors affect the information contained in this announcement, except where required by law or the ASX listing rules.

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