

ASX RELEASE

22 August 2024

INVESTOR WEBINAR

MTM Critical Metals Limited (ASX:MTM) (MTM or the Company) invites you to an investor webinar on **23 August 2024, at 10:00am AWST / 12:00pm AEST**. CEO, Michael Walshe, will provide an update on the Company's progress in relation to Flash Joule Heating technology, including recent advancements in lithium recovery from spodumene, followed by a Q&A session.

Details of the Zoom Webinar are listed below:

Date: 23 August 2024
Time: 10:00am AWST / 12:00am AEST
Registration Link: [Click Her for Registration Link](#)

After registering, you will receive a confirmation email containing information about joining the webinar.

This announcement has been authorised for release by the Board of Directors.

For further information, please contact:

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About MTM Critical Metals Limited

MTM Critical Metals Limited is a dynamic company with a dual focus on mineral exploration and metal recovery technology development. We hold exploration assets prospective for niobium (Nb), rare earth elements (REE), and gold, strategically located in Western Australia and Québec. Additionally, we possess exclusive licensing rights to the innovative Flash Joule Heating technology, a cutting-edge metal recovery and mineral processing method developed by esteemed researchers at Rice University, USA.

Flash Joule Heating (FJH) is an advanced electrothermal process that enhances metal recovery and mineral processing compared to traditional methods. By rapidly heating materials in a controlled atmosphere, FJH efficiently extracts metals like lithium from spodumene, gallium from scrap, and gold from e-waste, among others. This technology has the potential to revolutionise metal recovery by reducing energy consumption, reagent use, and waste, offering a more economical and environmentally friendly alternative.

MTM's West Arunta Nb-REE exploration assets are situated in one of Australia's premier exploration hotspots, where over \$60 million has been invested by ASX-listed companies such as WA1 Resources, Encounter Resources, Rio Tinto (in JV with Tali Resources), and IGO Limited. MTM also holds tenements in other key mineral regions across Western Australia, including the Mukinbudin Nb-REE Project, East Laverton Gold & Base Metals Project, and Mt Monger Gold Project. In Québec, the Pomme Project is a highly promising carbonatite intrusion rich in REE and niobium, located near the world-class Montviel deposit.