

ASX RELEASE

15th October 2024**Investor Webinar Invitation**

MTM Critical Metals Limited (ASX: MTM) (“MTM” or “the Company”) is pleased to invite shareholders to attend an upcoming investor webinar which will provide an update on the latest developments of the Company’s innovative Flash Joule Heating (FJH) technology for the efficient extraction of critical metals from e-waste, in addition to its proposed capital raising activity¹.

The webinar, to be delivered by MTM Chief Executive Officer Michael Walshe, will be held via Zoom from 11am AEDT / 8am AWST on the 16th October 2024.

To attend the live webinar, please register via the following link:

https://us02web.zoom.us/webinar/register/WN_cB-UdgXLS9y0Nm66NsP3dA

Following the presentation, webinar attendees will have the opportunity to submit questions directly to management during a moderated Q&A session.

A recorded copy of the webinar will be made available following the event.

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.

¹ Refer to ASX Announcement dated 14 October 2024