

15th June, 2023

ASX: MTM

POMME PROJECT DIAMOND DRILLING UPDATE

MTM Critical Metals Limited (ASX:MTM) (MTM or the **Company**) advises shareholders that the current diamond drilling program at the Pomme REE-Nb project in Québec, Canada (**Pomme** or the **Project**) has been temporarily suspended for safety reasons due to forest fires that are active in the vicinity of the project area.

Commenting on the situation, MTM Managing Director Lachlan Reynolds said:

“Unusually hot and dry conditions have been affecting Québec in recent weeks. This has culminated in an unprecedented outbreak of severe forest fires throughout the Province.

Société de protection des forêts contre le feu (SOPFEU), the government authority that manage activity in the forests, initially ordered all commercial activities to cease. Unfortunately, fire conditions continued to deteriorate and our team, like many others, was subsequently requested to evacuate from the area.

Our field team and drillers have all safely withdrawn from the Project area and are now awaiting approval to return to site. There is no imminent danger to the field camp, drilling rig or associated equipment.

Cooler conditions and rain are forecast for the project area in coming days and we anticipate that drilling operations will recommence soon.”

DIAMOND DRILLING PROGRAM

The first drill hole of the Pomme diamond drilling program, POM-23-01 (Figure 1) was recently completed at a depth of 558 metres downhole and intersected in excess of 500 metres of carbonatite containing visible rare earth element (**REE**) mineralisation (see *MTM ASX announcement dated 6 June 2023*). This hole is currently being geologically logged and sampled for assay.

The drilling rig has been mobilised to the next drill hole location approximately 500 metres to the north of POM-23-01. The rig is ready to commence drilling once access to the area has been re-established. Hole POM-23-02 is also expected to be drilled to approximately 500 metres depth.

A total of 10 holes for approximately 5,000 metres of drilling are planned as a first-pass test of the Pomme carbonatite complex and the REE-Nb mineralisation (see *MTM ASX announcement dated 26 May 2023*). The program is expected to require a further two months to complete.

The Company will provide shareholders with assay results from the drilling program as they progressively become available.

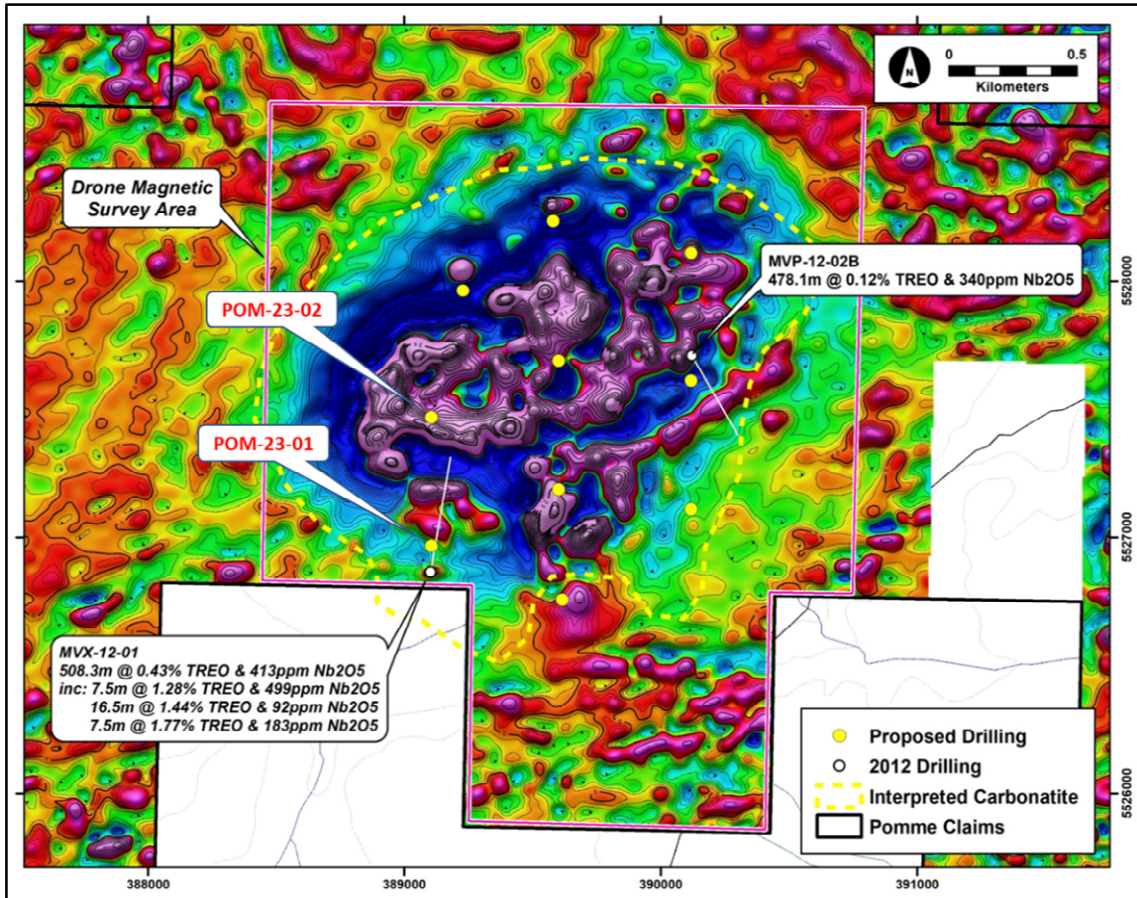


Figure 1: Diamond drilling status at the Pomme project showing historical and current diamond drill hole collar locations.

POMME REE-Nb PROJECT

Pomme is a known carbonatite intrusion with exceptional results from limited historical drilling, showing enrichment in rare earth elements (**REE**) and niobium (**Nb**) and is considered to be an extremely prospective exploration target. Pomme is located adjacent to the world-class Montviel REE-Nb deposit (owned by Geomega Resources Inc), that has a defined total indicated and inferred resource of **266 Mt @ 1.45% TREO & 0.14% Nb₂O₅**.

MTM has entered into a binding option agreement with Geomega Resources to acquire a 100% interest in the Pomme claims and is now advancing exploration at Pomme to discover a REE-Nb resource (see MTM ASX announcement dated 23 February 2023).

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 an exploration company which is focused on searching for rare earth elements (REE), gold, lithium, nickel, and base metals in the Goldfields and Ravensthorpe districts of Western Australia and in the Abitibi region of the Province of Québec. The Company holds over 4,500km² of tenements in three prolific and highly prospective mineral regions in Western Australia and has an option to acquire, through an earn-in arrangement, a 100% interest in 2,400 ha of exploration rights in Québec, Canada. The East Laverton Projects is made up of a regionally extensive package of underexplored tenements prospective for REE, gold and base metals. The Mt Monger Gold Project comprises an area containing known gold deposits and occurrences in the Mt Monger area, located ~70km SE of Kalgoorlie and immediately adjacent to the Randalls gold mill operated by Silver Lake Resources Limited. The Ravensthorpe Project contains a package of tenements in the southern part of Western Australia between Esperance and Bremer Bay which are prospective for a range of minerals including REE, lithium, nickel and graphite. The Pomme project in Québec is a known carbonatite intrusion that is enriched in REE and niobium and is considered to be an extremely prospective exploration target adjacent to a world class REE resource (Montviel deposit). Priority drilling targets have been identified in all project areas and the Company is well funded to undertake effective exploration programs. The Company has an experienced Board and management team which is focused on discovery to increase value for Shareholders.

Competent Person's Statement

The information in this announcement that relates to Exploration Results is based on and fairly represents information compiled by Mr Lachlan Reynolds. Mr Reynolds is the Managing Director of Mt Monger Resources Limited and is a member of both the Australasian Institute of Mining and Metallurgy and the Australasian Institute of Geoscientists. Mr Reynolds has sufficient experience of relevance to the styles of mineralisation and types of deposits under consideration, and to the activities undertaken, to qualify as a Competent Person as defined in the 2012 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Reynolds consents to the inclusion in this announcement of the matters based on information in the form and context in which they appear.

Previous Disclosure

The information in this announcement is based on the following MTM Critical Metals Limited (formerly Mt Monger Resources Limited) ASX announcements, which are all available from the MTM Critical Metals Limited website www.mtmcriticalmetals.com.au and the ASX website www.asx.com.au.

- 23 February 2023, "Mt Monger to Acquire Advanced Carbonatite REE-Nb Project in Canada"
- 26 May 2023, "Drilling Commences at the Pomme REE-Nb Project, Quebec"
- 6 June 2023, "Over 500 Metres of REE Mineralisation Intersected in First Diamond Drill Hole at the Pomme Project"

The Company confirms that it is not aware of any new information or data that materially affects the information included in the original ASX announcements and that all material assumptions and technical parameters underpinning the relevant ASX announcements continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are represented have not been materially modified from the original ASX announcements.

Cautionary Statement Regarding Values & Forward-Looking Information

The figures, valuations, forecasts, estimates, opinions and projections contained herein involve elements of subjective judgment and analysis and assumption. MTM Critical Metals does not accept any liability in relation to any such matters, or to inform the Recipient of any matter arising or coming to the company's notice after the date of this document which may affect any matter referred to herein. Any opinions expressed in this material are subject to change without notice, including as a result of using different assumptions and criteria. This document may contain forward-looking statements. Forward-looking statements are often, but not always, identified by the use of words such as "seek", "anticipate", "believe", "plan", "expect", and "intend" and statements that an event or result "may", "will", "should", "could", or "might" occur or be achieved and other similar expressions. Forward-looking information is subject to business, legal and economic risks and uncertainties and other factors that could cause actual results to differ materially from those contained in forward-looking statements. Such factors include, among other things, risks relating to property interests, the global economic climate, commodity prices, sovereign and legal risks, and environmental risks. Forward-looking statements are based upon estimates and opinions at the date the statements are made. MTM Critical Metals undertakes no obligation to update these forward-looking statements for events or circumstances that occur subsequent to such dates or to update or keep current any of the information contained herein. The Recipient should not place undue reliance upon forward-looking statements. Any estimates or projections as to events that may occur in the future (including projections of revenue, expense, net income and performance) are based upon the best judgment of MTM Critical Metals from information available as of the date of this document. There is no guarantee that any of these estimates or projections will be achieved. Actual results will vary from the projections and such variations may be material. Nothing contained herein is, or shall be relied upon as, a promise or representation as to the past or future. MTM Critical Metals, its affiliates, directors, employees and/or agents expressly disclaim any and all liability relating or resulting from the use of all or any part of this document or any of the information contained herein.