



Critical Minerals Completes Drilling Program at Lindfield Vanadium Project

Key Highlights

- Critical Minerals Group Limited (CMG) has successfully completed its planned aircore drilling program at the flagship Lindfield Vanadium Project.
- 860m drilled in total, including 23 x aircore holes, 1 open hole and 3 water monitoring holes.
- Drilling program aimed to increase the geological confidence of the deposit, with intention of upgrading the resource.
- Drill core now being sent for assay testing and metallurgical test work.
- Results from the drill program are anticipated to be reported by the end of the quarter.

Critical Minerals Group Limited (**ASX:CMG, Critical Minerals Group, CMG** or the **Company**) is pleased to announce the completion of its planned aircore drilling campaign at the flagship **Lindfield Vanadium Project** (CMG 100%), located in Northwest Queensland 30km from the town of Julia Creek.

The Lindfield Vanadium Project has a JORC Inferred Resource of 210Mt at 0.39% V₂O₅ outcropping at surface and is hosted within the Toolebuc Formation. The Lindfield Vanadium Project is well served by infrastructure to support the project, which is proximal to grid power, road and rail system and water. The aircore drilling program of 23 holes was designed to provide further results that will strengthen the geological understanding of the extent of the mineralisation at the Lindfield Vanadium Project, with the aim to potentially increase the known resource and to assist in the Company's plan to provide ore for metallurgical testing. (See ASX Announcement 12 October 2022).

The drill sites and pads have now been cleaned and rehabilitated with all crew demobilised as of 1 November 2022.

Cores from the drilling program will now be provided to the laboratory to be crushed and to commence metallurgical test work and for assay testing which will be used to update the existing JORC resource at the Lindfield Vanadium Project.

Commenting on the drilling program, Critical Minerals Group - Managing Director, Scott Dreincourt said:

"We are very pleased to report that the drilling program was completed successfully and achieved all the stated aims. I'm now looking forward to commencing the metallurgical test



work and receiving the assay results that we intend to use to potentially increase the existing resource at Lindfield.”

This announcement was approved by the board.

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About Critical Minerals Group Limited

Critical Minerals Group Limited (**ASX:CMG**, **CMG** or the **Company**) is an exploration company with the principle focus of developing critical minerals projects. CMG was formed to identify, secure, acquire and develop critical mineral resource tenements in proven regions in Australia.

CMG is building its position in the vanadium market, holding a tenement in north-west Queensland near the town of Julia Creek which is its flagship project known as the Lindfield Vanadium Project. CMG also holds tenements for projects at Figtree Creek and Lorena Surrounds, both exciting greenfield copper-gold projects that support CMG's focus on critical mineral opportunities. CMG has also applied for three tenements within close proximity to the Lindfield Vanadium Project, forming its Whinmoor Project, Lara Downs Project and Lindfield North Project.

CMG is founded on the outlook of the global energy disruption and the transition that is currently underway and the chance to grasp the opportunities arising from the substantial changes in the world around us. The rising standard of living of a growing global population is likely to continue to drive demand for critical minerals for years to come, particularly during the phase of decarbonisation and electrification. The world will need to find a way to meet this growing demand for such minerals, and CMG is well-positioned to meet this new economy mineral demand as the world turns towards a more renewable future.

Competent Person Statements

The information in this announcement that relates to the exploration results, exploration targets and mineral resources for the Company's Lindfield Vanadium Project was first reported by the Company in the Company's prospectus dated 25 May 2022 (**Prospectus**). The Company confirms that it is not aware of any new information or data that materially affects the information included in the Prospectus, and in the case of exploration results, exploration targets and mineral resources, that all material assumptions and technical parameters underpinning the estimates in the Prospectus continue to apply and have not materially changed.

Forward-Looking Statement

This announcement may include forward-looking statements. Forward-looking statements include, but are not limited to, statements concerning planned exploration program and other statements that are



not historical facts. When used in this document, the words such as “could”, “plan”, “estimate”, “expect”, “intend”, “may”, “potential”, “should” and similar expressions are forward-looking statements. Although the Company believes that its expectations reflected in these forward-looking statements are reasonable, such statements involve risks and uncertainties and no assurance can be given that actual results will be consistent with these forward-looking statements.