GCM Accelerates Towards First Revenue with Global Distribution Strategy

- Ongoing customer engagement continuing with global electronics, semiconductor and microchip manufacturers, data centre operators, and thermal solution providers to validate VHD graphite as a next-generational thermal management material[1].
- VHD graphite sample testing being expanded to customers across aerospace, automotive, electronics, medical, and industrial sectors through machining and distribution partners in North America and Europe.
- New global distribution strategy initiated with several new sales channels in development, including online retailers and machine shop networks.
- Establishment of a US-domiciled entity to support product registration and direct engagement with North American customers.
- Asian market engagement underway via partnership with market entry specialist MGM O'Connor Corporate Advisory, targeting companies such as Samsung, SK and LG.
- Initial production of saleable VHD graphite blocks is now underway following the successful commissioning of Module 1, with inventory being built to support customer sampling programs and prototype heat sink development.
- With production, partnerships, and sales channels progressing, GCM remains on track to achieve first revenue in the first half of calendar year 2026.

Green Critical Minerals Ltd ('GCM' or 'the Company') is pleased to provide an update on the progress being made in the commercialisation of its VHD technology and product distribution strategy. This follows recent engagement with a growing number of potential customers, including the signing of a binding collaboration agreement with Australia's leading data centre provider GreenSquareDC[2].

GCM has successfully transitioned from pilot-scale production to full scale manufacturing, following the completion and commissioning of Module 1 of the company's VHD Production Plant[3]. The Company has now begun initial production runs of saleable VHD graphite blocks at the facility, with inventory to be built up in support of upcoming customer sampling programs and prototype heat sink development.

[1] See ASX announcements dated 15 April, 23 April, 5 May and 2 June 2025.
[2] See ASX announcement dated 23 April 2025.
[3] See ASX announcement dated 17 June 2025.

The Company remains actively engaged with a range of potential customers to validate the performance and scalability of its VHD technology. This includes:

- Ongoing discussions and collaborations with global electronics, semiconductor and microchip OEM, to develop next-generation thermal management solutions using VHD graphite as the base thermal material.
- Engagement with leading data centre operators in North America, Europe and Asia, focused on the evaluation and integration of VHD graphite into advanced computing infrastructure, including isomoulded graphite heat sink profiles.
- Active validation work with thermal management solution providers assessing the performance of VHD graphite versus legacy materials such as aluminium and copper, with an emphasis on thermal dissipation and durability.

To support the broader commercial rollout, GCM is advancing multiple global sales channels and distribution pathways. The Company is in active discussions with leading online retailers, with the goal of becoming an approved vendor. These partnerships will significantly enhance product visibility and accessibility. Once onboarded, GCM's range of VHD graphite products—including heat sink blanks, graphite blocks and bars, and precision-machined thermal components—will be available through some of the world's most widely used e-commerce platforms for electronics and thermal management solutions.

GCM is also progressing distribution partnerships with graphite machining companies, distributors, and machine shops across North America and Europe. These relationships are focused on testing and evaluating VHD graphite for applications in industrial manufacturing, Electrical Discharge Machining, aerospace, automotive, medical, consumer goods, agriculture, and thermal component production. Sample blocks and bars are scheduled to be shipped throughout July to North America for distribution to potential customers.

To facilitate market entry in the United States, GCM has established a US-domiciled entity. This will support product registration requirements, streamline logistics, and enable direct engagement with North American customers, particularly those in the advanced electronics, semiconductor and infrastructure sectors.

In Asia, the Company is building its presence through a Korea focused market entry strategy supported by its corporate advisory partner, MGM O'Connor Corporate Advisory ('MGMO'). Through MGMO's representation in Korea, engagement is being explored with major electronics, semiconductor, microchip, and data centre organisations such as Samsung, SK, and LG, with the goal of securing a high-value channel partnership in the region.

GCM's Managing Director, Clinton Booth, commented: *"We're making rapid progress in transforming our VHD technology into a commercial reality. The strong interest we're receiving from data centre operators, online distributors, and global electronics, semiconductor and microchip companies highlights the growing interest and demand for high-performance thermal management solutions.*

"*With Module 1 now fully commissioned and producing saleable graphite blocks, we've entered an exciting new phase—shifting our focus from development to production and commercial rollout. Initial production is underway, multiple sales channels are advancing and momentum continues to build.*

"We are laying solid foundations to achieve our first revenue in the first half of 2026 and to firmly establish GCM as a key player in the global supply chain for next-generation thermal management technologies. Over the past six months, we have successfully executed a demanding work program that has transformed the business and positioned us for growth. Looking ahead, I am genuinely excited about the next 12 months and the significant opportunities we have to create value for the Company and our shareholders."

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Authorisation

The provision of this announcement to the ASX has been authorised by the Board of Directors of Green Critical Minerals Limited.

Forward Looking Statements

This announcement contains general information about GCM's activities current as at the date of the announcement. The information is provided in summary form and does not purport to be complete.

This release contains estimates and information concerning our industry and our business, including estimated market size and projected growth rates of the markets for our products. Unless otherwise expressly stated, we obtained this industry, business, market, and other information from reports, research surveys, studies and similar data prepared by third parties, industry, and general publications, government data and similar sources. This announcement also includes certain information and data that is derived from internal research. While we believe that our internal research is reliable, such research has not been verified by any third party. Estimates and information concerning our industry and our business involve a number of assumptions and limitations. Although we are responsible for all of the disclosure contained in this announcement and we believe the third-party market position, market opportunity and market size data included in this announcement are reliable, we have not independently verified the accuracy or completeness of this third-party data. Information that is based on projections, assumptions and estimates of our future performance and the future performance of the industry in which we operate is necessarily subject to a high degree of uncertainty and risk due to a variety of factors, which could cause actual results to differ materially from those expressed in these publications and reports. The Company cautions shareholders and prospective shareholders not to place undue reliance on these forward-looking statements, which reflect the view of the Company only as of the date of this release.