



Samples Requested from Leading European Thermal Management Provider

- Continued customer engagement efforts have resulted in strong inbound interest, including a formal request for product samples from a leading European and United Kingdom thermal management solutions provider.
- This potential customer services a broad range of high-demand sectors, including automotive, aerospace, industrial, laboratory and medical, manufacturing, marine, defence, and consumer electronics.
- Ongoing discussions are reinforcing real-world commercial interest in GCM's VHD Graphite as a next-generation solution for advanced heat management challenges—particularly in data centres, AI infrastructure, and high-performance electronics.
- VHD Graphite is demonstrating its strong commercial viability, scalability and high-performance ability to significantly outperform traditional heat management materials.
- Engagement with the European-based thermal management solutions provider follows the execution of a collaboration agreement with leading Australian Data Centre Provider, GreenSquareDC as well as the provision of samples for a company specialising in the design and supply of heat sinks to the high-performance electronics and industrial sector.
- GCM's structured customer qualification and engagement program remains active, with a growing pipeline of prospective offtake and technology integration partners.

Green Critical Minerals Ltd ('GCM' or 'the Company') is pleased to announce that, as part of the Company's ongoing customer qualification program for its Very High Density (VHD) Graphite Technology (see previous announcements on 15 and 23 April 2025), it has received strong interest from several additional potential customers. This includes a formal request for product samples from a leading European and UK based thermal management solutions provider.

GCM is currently preparing the requested samples, which will then be dispatched for further testing and validation from the customer.

The prospective customer specialises in the design and supply of bespoke thermal management solutions across a range of key sectors, including automotive, defense, marine, industrial and consumer products for global companies. Their expertise includes solutions to enhance energy efficiency and reliability in demanding environments, aligning with the potential applications of VHD Graphite to solve modern thermal management challenges.

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Green Critical Minerals' Managing Director, Clinton Booth, commented: *"We're encouraged by the growing level of inbound interest in our VHD Graphite, particularly from sophisticated international players who understand the accelerating performance demands of modern thermal management products.*

"This sample request from a well-established European and UK thermal solutions provider reflects the practical relevance of our product in real-world settings, and is a strong signal that VHD Graphite is aligning with market needs in sectors such as electronics, defense, and high-efficiency manufacturing.

"We've moved quickly from early-stage development into customer-facing programs, and this is another step forward in validating the commercial potential of our product. Our focus now is on delivering quality samples, supporting rigorous testing, and building long-term partnerships as we move toward first revenue."

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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 results to differ materially from those expressed in these publications and reports.

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