



Collaboration Agreement with Leading Australian Data Centre Operator

- **Signed Collaboration with GreenSquareDC** – to collaborate in the development and provision of thermal management products for GreenSquareDC's data centres.
- **GreenSquareDC** are an Australian data centre operator and developer backed by one of the largest firms in the global private markets industry, specialising in sustainable, cloud and AI-ready infrastructure, and development projects across Australia.
- Agreement confirms **real-world, commercial interest in VHD Graphite** to be applied as a solution for heat management challenges in data centres, AI computing, and high-performance electronics.
- VHD Graphite is emerging as a **commercially viable, scalable** and **high-performance** alternative to traditional heat management materials, with a clearly defined and validated path to market – not only replacing these traditional materials, **but significantly outperforming them.**
- This agreement forms part of an **ongoing targeted customer qualification and engagement program** being executed with a **growing pipeline of prospective partners** across **North America, Europe and Australia.**

Green Critical Minerals Ltd ('GCM' or 'the Company') is pleased to announce that it has signed a Collaboration Agreement ('the Agreement') with GreenSquareDC, a leading Australian data centre operator and developer focused on delivering sustainable, AI-ready infrastructure tailored for hyperscale and cloud clients.

Execution of this agreement is further validation of the strong commercial interest in VHD Graphite's potential as a next-generation thermal management solution, which is well-suited to meet the demands of rapidly evolving data centres, AI computing, and high-performance electronics.

This is a key step forward in the Company's ongoing customer qualification efforts, building on recent positive customer engagement and requests for application-specific sample testing. It highlights the growing momentum GCM is generating with its prospective customers and partners.

Green Critical Minerals' Managing Director, Clinton Booth, commented: *"This is a truly exciting tangible step forward in our targeted customer qualification program and a strong indication of the rapid progress we've made in a short period of time. This Agreement validates the clear and growing market interest in VHD Graphite as a potential solution to thermal management challenges for data centres, AI computing, and high-performance electronics."*



“Building on the recent successful machining of our first prototype heat sink, and with a formal agreement now in place with a forward-looking, sustainability focussed data centre operator and developer, we are demonstrating real capability to deliver a lighter, more efficient, sustainable and commercially viable alternative to traditional heat management materials. Through real-world testing and direct customer engagement, we are successfully proving the commercial viability of our innovative technology.

“We look forward to deepening our engagement with GreenSquareDC and continuing to build momentum with our broader customer qualification program as we advance our commercialisation roadmap and accelerate our pathway to first revenue.”

Collaboration Agreement

The Agreement is a binding agreement between GCM and GreenSquareDC. The Agreement establishes the basis on which GCM and GreenSquareDC will collaborate over the fixed term. Subject to the progress and outcomes of the collaboration, the parties intend to enter into a more fulsome definitive agreement to build out the formalities of any commercial opportunities (which have not yet been determined). The material terms of the Agreement include:

- GCM and GreenSquareDC are parties to the Agreement, which has a 24-month term (or terminated by notice in writing).
- GCM and GreenSquareDC have agreed to collaborate in pursuit of assessing the commercial viability of jointly developed, specially designed thermal management products for GreenSquareDC’s data centres.
- Each party will share with the other relevant intellectual property and confidential information for the purpose of the collaboration.
- Each party agrees that it will not have any claims or interest in each other’s background intellectual property.
- The Agreement otherwise contains terms which are standard for agreements of this nature.

About GreenSquareDC

GreenSquareDC is a billion-dollar Australian data centre operator and developer specialising in sustainable, AI-ready infrastructure tailored for hyperscale and cloud clients. The company is committed to reducing the environmental impact of digital infrastructure by integrating advanced thermal management systems and renewable energy solutions into its data centre designs.

GreenSquareDC is backed by Partners Group one of the largest firms in the global private markets industry. Partners Group has around 1,800 professionals and over USD 150 billion in assets under management globally. Partners Group has investment programs and custom mandates spanning private equity, private credit, infrastructure, real estate, and royalties.



For further information please contact:

Clinton Booth
Managing Director
enquiry@gcminerals.com.au
(08) 9388 0051

Stephanie Richardson / Cameron Gilenko
Sodali & Co
stephanie.richardson@sodali.com / cameron.gilenko@sodali.com
(08) 6160 4903

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.