



GCM Signs Memorandum of Understanding with Komex Carbon Corporate

- Memorandum of Understanding (**MoU**) executed with leading South Korean company Komex Carbon Corporation (**Komex**), a leading provider of carbon and graphite products into the technology, electronics and industrial sectors.
- South Korea is a leading global manufacturing hub in the technology, electronics and industrial sectors with a keen focus on innovation and the use of advanced materials. As a key supplier of products to these sectors, Komex has identified a competitive advantage in being a first mover in adopting Very High Density (**VHD**) blocks into its product offering.
- This MoU between Komex and GCM has been established with the objective of partnering to develop products for the Korean market, and to underpin negotiations on a commercial sales agreement.
- GCM has received further positive feedback and interest from the electronics sector in South Korea, and GCM and Komex will seek to utilise this MoU to advance this interest. This includes the manufacturing of prototype VHD heat sinks for a customer's specific products.
- GCM's VHD blocks provide an advanced, low-cost and superior high-performance thermal management product to conventional materials, including for use as heat-sinks, heat spreaders, and cold plates.
- GCM remains focused on advancing the development of its VHD products toward commercial readiness, as discussions progress with various international and domestic parties.
- GCM continues to expand its commercialisation footprint, building on the success of its initial market entry into Asia and has recently commenced its market entry into China.
- Following the recently completed Fourth Plenum, where China announced its intention to maintain itself as a global leader in manufacturing and technology, GCM believes its VHD technology is ideally placed to become a sought-after product in the China technology, electronics and industrial markets.

Green Critical Minerals Ltd ('GCM' or 'the Company') (ASX:GCM) is pleased to announce that the Company has entered into a legally binding Memorandum of Understanding (MoU) with leading South Korean company Komex Carbon Corporation (Komex).

The MoU enables GCM and Komex to partner, utilising their respective offerings and relationships, to introduce VHD into the South Korean market.



Under the terms of the MoU, GCM and Komex will develop end user products for the technology, electronics and industrial markets and will commence negotiations on sales contracts between the parties.

Over the course of 2025, GCM has been focused and committed to developing its VHD product across various testing environments and into a production ready position. Importantly, extensive testing has demonstrated that VHD delivers superior thermal performance compared to conventional materials such as aluminum and copper, at a mass market price point, while being effective, energy efficient and customisable to meet the specific requirements for each customer.

Green Critical Minerals' Managing Director, Clinton Booth, commented: *"We are very pleased to have signed this MoU with Komex, a company with a history of more than 30 years and an excellent reputation within South Korea for quality and reliability, with a strong and extensive business customer base. This MoU solidifies the discussions between GCM and Komex to partner and deliver VHD products into the technology, electronics and industrial markets in South Korea. It has been the result of the extensive testing and R&D conducted throughout the year, which has laid a strong foundation for discussions with customers such as Komex. Validating our technology is essential to securing agreements such as the one we are announcing today.*

"This is an important milestone for GCM. Not only is the signing of this MoU our first international customer agreement, it is also a continuation of us achieving the milestones we have set. We set and announced a target of entering into commercial agreements in late 2025, as part of our overall target of first revenue in H1 CY 2026. The signing of this MoU, and partnering with a reputable company such as Komex, continues our confidence in achieving our first revenue target.

"I am excited about the future of GCM, particularly given the progress we've achieved in a relatively short time. We have been patient, and importantly diligent, in ensuring we have met the requirements for commercialisation and align with the expectations of our potential customers, with milestones such as this MoU another significant step in the commercialisation of VHD. I look forward to sharing our progress as we continue to deliver on our commercialisation strategy and strengthen engagement across our global pipeline of potential customers and partners."

Komex Carbon Corporation's CEO & President, Dr. Kyusik Suh, commented: *"We are pleased to sign this MoU with GCM. We see great potential in GCM's VHD technology and believe it will provide a good opportunity for the Korean technology and industrial markets. Based on this MoU, we look forward to both companies collaborating to achieve positive results."*

The MoU is a legally binding agreement between GCM and Komex. The material terms of the MoU include:

- GCM and Komex are parties to the MoU which has a 36 month term;
- The parties have agreed to establish, a non-exclusive, cooperative relationship to jointly develop end user products for the technology, electronics and industrial markets and commence negotiations on sales contracts (which have not yet been determined);



- Each party agrees that it will not have any claim, ownership or interest in the other party's background intellectual property for the purpose of the collaboration; and
- The agreement otherwise contains terms which are standard for agreements of this nature.

About Komex Carbon Corporation

Komex, founded in 1994, is a highly reputable supplier of graphite products into the South Korean market. Since its founding, by Dr Kyu Sik Suh, Komex has experienced significant growth and with the support of investment by international electronics company Ibiden Co., Ltd, Komex has grown from operations in a single location to four separate facilities covering research and development, product development, and production activities. Komex customers include some of the largest companies in South Korea who provide products into the semiconductor, electronics, renewables and battery industries.

About GCM

Green Critical Minerals Limited is an Australian technology company delivering cooling and thermal management solutions to domestic and international technology, electronics and industrial sectors.

GCM is achieving this goal through the commercialisation of its VHD technology, complementing its suite of critical mineral assets. GCM is rapidly developing its VHD technology and has commissioned the first module of a scalable production facility.

To learn more please visit www.gcminerals.com.au.

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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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