APPOINTMENT OF MICHAEL HUGHES AS GENERAL MANAGER OF PROJECTS

Highlights

- Appointment of highly experienced mining executive Michael Hughes to drive development of the Ultra High Purity Mcintosh Graphite Project.
- Mr Hughes, a qualified Engineer, is a veteran study and project execution manager, most recently delivering the DFS for the word class Manono lithium project, the world's largest Hard Rock lithium resource with a US$2,348 pre-tax NPV10.
- Prior to that he was Project Director for the Evolution Mining Limited (ASX: EVN) Cowal gold project, Evolution's largest gold mine (4.3Moz).
- Mr Hughes also led the technical due diligence study on the $10bn Roy Hill Iron Ore Project on behalf of the senior international lenders (Export Credit Agencies) and the commercial banks in Australia.
- Mr Hughes will bring a wealth of experience with him and is passionate about ESG and the potential to deliver Australia's first near net zero graphite mine as he drives the McIntosh development study in order to find the most economical path for the project.
- Mr Hughes enters the Company at a pivotal time with a maiden ~10,000m drill campaign to commence in early May and PFS recently commenced in March with GR Engineering.
- His appointment will complement the world class team GCM is building around a significant critical mineral project in a Tier 1 jurisdiction which includes the recent appointment of Mark Lynch-Staunton (CEO), Oliver Peters (Metallurgical) and Chris Whitely (Product Marketing).

Green Critical Minerals Pty Ltd (“**GCM**” or “**the Company**”) is pleased to announce the appointment of highly-regarded mining executive Mr Michael Hughes to the role of General Manager – Projects, with effect from 1 May 2023. Mr Hughes will lead all aspects of the studies and development of the Ultra High Purity Mcintosh Graphite Project in Western Australia. The appointment marks a critical step in the development of the Mcintosh Graphite project.

Mr Hughes brings over 35 years of experience in the mining industry, having held senior positions in project management, technical due diligence, and study management. Most recently, Mr Hughes delivered the DFS for the world-class Manono lithium project, the world's largest hard rock lithium resource with a US$2,348 pre-tax NPV10. Prior to that, he was Project Director for Evolution Mining's Cowal Gold project, the company's largest gold mine, with a resource of 4.3 million ounces of gold.

With a wealth of experience in the mining industry, Mr Hughes previously led the technical due diligence study on the $10bn Roy Hill Iron Ore Project on behalf of the senior international lenders (Export Credit Agencies) and the commercial banks in Australia. He was ultimately responsible for signing off on the technical approval for the banks to fund the major Iron Ore project. His work on the Roy Hill Iron Ore Project is a testament to his technical expertise, commercial acumen, and leadership skills.

Mr Hughes will lead the development of the McIntosh Graphite Project, bringing his wealth of experience and passion for ESG to the project. He is committed to delivering Australia's first near net-zero graphite mine and will work with the team to find the most economical path forward for the project. Mr. Hughes' appointment comes at a pivotal time for GCM, with a maiden ~10,000m drill campaign set to commence in early May and a PFS that recently commenced in March with GR Engineering. With his extensive experience and impressive track record, Mr. Hughes is well-positioned to drive the development of the Ultra High Purity Mcintosh Graphite Project and contribute to the long-term success of GCM.

His appointment will complement the world-class team GCM is building around a significant critical mineral project in a Tier 1 jurisdiction. This includes the recent appointment of Mark Lynch-Staunton as CEO, Oliver Peters as Metallurgical advisor, and Chris Whitely as Product Marketing advisor.

The board is delighted to welcome Michael Hughes to the GCM team, his appointment reflects our commitment to building a world-class team around a significant critical mineral project in a Tier 1 jurisdiction. Mr. Hughes' extensive experience and technical expertise make him an excellent addition to our team, and we look forward to working with him as we continue to progress the development of the McIntosh project.

GCM CEO, Mark Lynch-Staunton, said: “I am delighted to welcome Michael to our management team at such a critical and exciting period for GCM. His previous experience within the Battery metals sector which involved successfully supporting the drive to securing offtakes to battery OEM was a big attraction. I look forward to working with Michael to deliver the McIntosh graphite project.”

Mr Hughes commented: “I am excited to have this opportunity to join the GCM team and contribute to the future growth of the Company, which is focused in the near term on delivering the key technical studies and approvals for Mcintosh Graphite. The opportunity to lead the Mcintosh Project was highly attractive, given the solid foundational work completed to date, and the growing demand graphite.”

Figure 1 - McIntosh Project Location & Proximity to Infrastructure and Port

NEXT STEPS

The following works are underway as a matter of priority to advance the McIntosh Graphite Project:

- Maiden drill program – on track for commencing May 2023
- Preliminary Ore sorting study
- Metallurgical testwork campaign
- Battery Anode qualification testwork commencement
- Downstream Processing Facility Scoping Study including a site selection study
- Delivery of updated McIntosh Upstream Pre-Feasibility study.

Authorisation

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

Green Critical Minerals confirms that it is not aware of any new information or data that materially affects the exploration results contained in this announcement.

Forward Looking Statements

Statements contained in this release, particularly those regarding possible or assumed future performance, costs, dividends, production levels or rates, prices, resources, reserves, or potential growth of Green Critical Limited, are, or may be, forward looking statements. Such statements relate to future events and expectations and, as such, involve known and unknown risks and uncertainties. Actual results and developments may differ materially from those expressed or implied by these forward-looking statements depending on a variety of factors.