Engagement of Former FMG Exploration Manager

Highlights:

- **Stuart Robinson, former Exploration Manager at Fortescue Metals Group (ASX:FMG), has joined ACM as Technical Advisor**
- **Stuart brings extensive experience gained over a distinguished career, including almost two decades at FMG and nearly two decades with Esso Minerals**
- **With deep understanding of the Pilbara, Stuart recognises the potential of ACM's assets, which have delivered notable recent sampling results*:**
    - **Shaw – 60% of samples returned above 60% including 65%, 61% and 3 samples of 60% Fe**
    - **Cooletha – 5% of samples returned above 60% including 62%, 61.3%, 61.1%, 60.8%, 60.4%, 60.3%, 60.1% and 60% Fe**
- **Stuart provides ACM with access to his strong industry network, extending beyond his connections at FMG**

For further information refer to ACM ASX Announcements: "High Grade up to 65% Iron Identified At Shaw" Dec 9, 2024 and "Significant +60% Fe Results from Pilbara Iron Exploration" Nov 27,2024

Australian Critical Minerals (**ASX: ACM**, "**Australian Critical Minerals**" or "**the Company**") is delighted to announce that Mr Stuart Robinson, one of Australia's most experienced iron ore experts, has joined the Company in an advisory capacity.

A highly accomplished geologist, Mr Robinson is a Fellow of the Australian Institute of Mining and Metallurgy and brings extensive expertise gained during an impressive 18-year tenure with Fortescue Metals Group (FMG). As Exploration Manager, he played a pivotal role in transforming FMG from a junior explorer into the globally significant iron ore producer it is today. His leadership was instrumental in providing key geological interpretations, assessing projects and results and managing the exploration of FMG's key assets.

Prior to FMG, Mr Robinson made several discoveries during his nearly two decades with Esso Minerals including the well-known Scuddles Pb-Zn-Ag VMS deposit. This success was achieved by his mineral-systems approach to exploration which aligns strongly with ACM's exploration methodology. Under Mr Robinson's guidance, ACM intends to unlock the value of its iron ore assets with the delivery of exploration and commercial outcomes for the Company.

Australian Critical Minerals warmly welcomes Stuart to the Company.

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Stuart Robinson said:

"I am excited to be joining the team at ACM. Having spent almost 20 years with FMG, I have an acute understanding of Iron Ore in the Pilbara. Given what we know about the Shaw and Cooletha projects so far – including high Fe grade, low deleterious elements, high consistency, potential scale and excellent nearby infrastructure – I believe ACM is in a great position to develop a resource that the likes of FMG and Hancock would be interested in."

For further information, please contact:

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About Australian Critical Minerals

Australian Critical Minerals is an exploration company focused on developing a quality portfolio of critical minerals projects in Western Australia. The key projects are the Cooletha (Pilbara) Lithium Project, the Cooletha and Shaw iron projects and the Rankin Dome (Southern Cross) Rare Earth Project.

Battery metals, including rare earths and lithium, are fundamental in the clean energy transition to net zero transmissions. ACM intends to be pivotal in delivering the processed minerals needed for a clean energy future.

ACM has established a highly experienced management team with a proven record of exploration and corporate success in the mining industry.

Competent Persons Statement

The information in this report that relates to Exploration Targets and Exploration Results is based on information compiled by Mr. Dean de Largie. Mr. de Largie is the Managing Director of Australian Critical Minerals Limited and is a Fellow of the Australian Institute of Geoscientists and has sufficient experience relevant to the styles of mineralisation under consideration and to the activity being reported to qualify as a Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr. de Largie has verified the data disclosed in this release and consented to including the matters based on the information in the form and context in which it appears.

Forward Statement

This news release contains "forward-looking information" within the meaning of applicable securities laws. Generally, any statements that are not historical facts may contain forward-looking information. Forward looking information can be identified by the use of forward-looking terminology such as "plans", "expects", or "does not expect", "is expected", "budget" "scheduled", "estimates", "forecasts", "intends", "anticipates" or "does not anticipate", or "believes", or variations of such words and phrases or indicates that certain actions, events or results "may", "could", "would", "might" or "will be" taken, "occur" or "be achieved." Forward-looking information is based on certain factors and assumptions management believes to be reasonable at the time *such statements are made, including but not limited to continued exploration activities, commodity prices, the estimation of initial and sustaining capital requirements, the estimation of labour costs, the estimation of mineral reserves and resources, assumptions concerning currency fluctuations, the timing and amount of future exploration and development expenditures, receipt of required regulatory approvals, the availability of necessary financing for the project, permitting and such other assumptions and factors as set out herein.*

Forward-looking information is subject to known and unknown risks, uncertainties and other factors that may cause the actual results, level of activity, performance or achievements of the Company to be materially different from those expressed or implied by such forward-looking information, including but not limited to: risks related to changes in commodity prices; sources and cost of power and water for the Project; the estimation of initial capital requirements; the lack of historical operations; the estimation of labour costs; general global markets and economic conditions; risks associated with exploration of mineral deposits; the estimation of initial targeted mineral resource tonnage and grade for the project; risks associated with uninsurable risks arising during the course of exploration; risks associated with currency fluctuations; environmental risks; competition faced in securing experienced personnel; access to adequate infrastructure to support exploration activities; risks associated with changes in the mining regulatory regime governing the Company and the Project; completion of the environmental assessment process; risks related to regulatory and permitting delays; risks related to potential conflicts of interest; the reliance on key personnel; financing, capitalisation and liquidity risks including the risk that the financing necessary to fund continued exploration and development activities at the project may not be available on satisfactory terms, or at all; the risk of potential dilution through the issuance of additional common shares of the Company; the risk of litigation.

Although the Company has attempted to identify important factors that cause results not to be as anticipated, estimated or intended, there can be no assurance that such forward-looking information will prove to be accurate, as actual results and future events could differ materially from those anticipated in such information. Accordingly, readers should not place undue reliance on forward-looking information. Forward-looking information is made as of the date of this announcement, and the Company does not undertake to update or revise any forward-looking information this is included herein, except in accordance with applicable securities laws.