

ASX Announcement

2 July 2025

QEM Appoints Robert Cooper as Director, following Leadership Transition

Highlights:

 Seasoned global mining executive Robert Cooper has completed a comprehensive handover and is appointed to the QEM board as MD & CEO effective 2 July 2025.

Critical minerals and energy company **QEM Limited (ASX: QEM)** is pleased to announce **completion of the previously announced Leadership Transition** (refer ASX Announcement 29 May 2025).

With the Company entering its next stage of development, founder Gavin Loyden has retired as Managing Director and CEO effective 1 July 2025.

Mr Loyden has been instrumental in shaping the Company's vision since 2014, securing the Julia Creek asset and progressing it into a nationally significant critical minerals project.

The Board is pleased to announce that Robert Cooper is appointed to the QEM board as Managing Director, effective 2 July 2025

Mr Cooper brings over 30 years of global mining experience, including senior executive leadership and non-executive board roles across the resources and battery materials sectors. He most recently served as MD/CEO of New Century Resources, and prior to that, as CEO of Round Oak Minerals, a wholly owned subsidiary of Washington H. Soul Pattinson (ASX:SOL). He has held senior roles with Discovery Metals, BHP, and has been a NED at Novonix ASX:NVX), Syndicated Metals, and Verdant Minerals.

ENDS

This announcement was authorised for release on the ASX by the Board of QEM Limited.

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ABOUT QEM

QEM Limited (ASX: QEM) is a publicly listed company which is focused on the exploration and development of its flagship Julia Creek Vanadium and Energy Project, covering 250km² in the Julia Creek area of North West Queensland.

The Julia Creek Vanadium and Energy Project is a unique world class resource with the potential to utilise sustainable energy solutions in the production of energy fuels and vanadium pentoxide. QEM strives to become a leading producer of liquid fuels and in response to a global vanadium deficit, also aims to become a global supplier of high-quality vanadium pentoxide, to both the nascent energy storage sector and the global steel industry.

This globally significant JORC (2012) Mineral Resource of 2,870 Mt @ 0.31% V2O5 is one of the single largest ASX listed vanadium resources and represents a significant opportunity for development. The resource is comprised of 461Mt @ 0.28% V2O5 in the Indicated category and 2,406Mt @ 0.31% V2O5 in the Inferred category, with the added benefit of a contingent (SPE-PRMS 2018) in-situ oil resource of 6.3 MMbbls of Oil equivalent in the 1C category, 94MMbbls in the 2C category, and 654MMbbLs in the 3C category, contained within the same ore body.

The tenements form part of the vast Toolebuc Formation, which is recognised as one of the largest deposits of vanadium and oil shale in the world and located less than 6km east of the township of Julia Creek. Near to all major infrastructure and services, the project is intersected by the main infrastructure corridor of the Flinders Highway and Great Northern Railway, connecting Mt Isa to Townsville.

*The information in this announcement that relates to the mineral resource and contingent resource estimates for the Company's Julia Creek Project was first reported by the Company in its IPO prospectus dated 20 August 2018 and supplementary prospectus dated 12 September 2018 (together, the "Prospectus") and the subsequent resource upgrade announcements ("Resource Upgrade") dated 14 October 2019, 7 April 2022 and 4 March 2024. The Company confirms that it is not aware of any new information or data that materially affects the information included in the Prospectus and Resource Upgrade, and in the case of estimates of Mineral Resources and Contingent Resources, that all material assumptions and technical parameters underpinning the estimates in the Prospectus and Resource Upgrade continue to apply and have not materially changed.