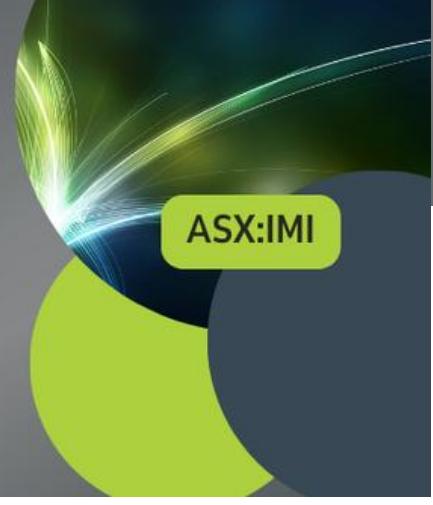




Infinity Strengthens Board with Dr. Xiao's Technical Expertise and new Chair

3 November 2025



Infinity Mining Limited (ASX: IMI) (the “**Company**” or “**Infinity**”) is pleased to announce changes to its Board and Advisor structure.

Appointment of Dr. James Xiao

Infinity has today appointed Dr. Gongkui (James) Xiao as a Non-Executive Director.

Dr. Xiao is a Chartered Chemical Engineer and Adjunct Research Fellow at The University of Western Australia, with over a decade of experience in the energy, mining and research sectors. His expertise spans process optimisation, carbon capture, hydrogen and helium production and resource recovery. He has held senior engineering and advisory roles at Genesis Energies and Gas Capture Technologies, and has collaborated with major resource and energy groups, including Mineral Resources Limited, Chevron, and Aramco.

In his new role, Dr. Xiao will provide technical and commercial guidance to support Infinity’s collaboration with Orivium Global Pte Ltd (“Orivium”) as announced today. This innovative approach aims to recover copper and other metals from Infinity Mining’s Cangai assets (including its smelter Slag and ex-mine oxide dumps), enhancing resource efficiency and environmental outcomes. Dr. Xiao will also assist in advancing project development and technology integration opportunities. His specialised background complements Infinity’s efforts to deliver a valuable result for the Cangai assets, which involves designing, constructing, and operating a modulised processing plant using Orivium’s patented Super Oxidiser technology.

Dr. Xiao holds a PhD in Chemical Engineering from Monash University and has authored over 60 publications in the fields of carbon capture and process engineering.

Infinity welcomes Dr. Xiao to the team and anticipates his valuable contributions to the Company’s growth and innovative strategies for sustainable mining.

Additional Board Changes (Change of Chair)

The Company announces the departure of Mr. Joe Phillips, who is stepping down to pursue other opportunities. The Board extends its sincere gratitude to Mr. Phillips for his services and leadership during a pivotal period for Infinity.

Mr. Cameron Petricevic will transition to the role of Chair and together with Mr. Kevin Woodthorpe (Non-Executive Director), they will assume executive responsibilities to guide the company through this exciting phase with Orivium. To align with shareholder interest, certain Director fees will be taken in lieu of cash payments, with full terms outlined in Appendix A.

Additionally, the continuing Directors have elected to convert all their accrued and unpaid Director fees as at today, totaling approximately \$44,000 under the same terms as the proposed capital raising. This decision underscores the Board’s commitment to cost discipline and value creation alignment with shareholders.

-ENDS-

The Board of Infinity Mining Ltd authorised this announcement to be lodged with the ASX.

For further information, please contact:

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ABOUT INFINITY MINING

Infinity Mining Limited holds a diverse portfolio of exploration and development projects spanning over 3,700 km² across some of Australia's most prospective geological regions, including the Macquarie Arc in New South Wales, the Melbourne Zone in Victoria, and the East Pilbara in Western Australia. These tenements host potential high-grade resources, including copper, gold, and other base metals, alongside the Company's existing focus on lithium. The flagship Cangai Copper Project, a historic high-grade copper mine with a JORC-compliant resource, offers near-term development potential. Infinity's broader portfolio is strategically located near established mining operations, enhancing the economic viability and development timelines of its projects. Infinity have also partnered with Orivium Global Pte Ltd to use their patented Super Oxidiser technology to recover a range of valuable elements from the Cangai Project and to collaborate on other projects.

Appendix A

Cameron Petricevic – Executive Chair

Base salary of \$45,000 in cash per annum (including superannuation, excluding any applicable GST) and, for the first year, an additional \$50,000 shall be granted in shares at the same terms as the placement launching today in lieu of foregoing cash fees.

Performance rights (3 years from date of issue, converting to ordinary fully paid shares) vesting on the following conditions: 20,000,000 for completion of the MOC, 7,500,000 for plant construction commencement and 7,500,000 on completion of the plant.

Kevin Woodthorpe – Executive Director

Base salary of \$45,000 in cash per annum (including superannuation, excluding any applicable GST) and, for the first year, an additional \$25,000 shall be granted in shares at the same terms as the placement launching today in lieu of foregoing cash fees.

Performance rights (3 years from date of issue, converting to ordinary fully paid shares) vesting on the following conditions: 5,000,000 for completion of the MOC, 7,500,000 for completion of plant construction commencement and 7,500,000 on completion of the plant.

Gongkui (James) Xiao – Independent, Non-Executive Director

Base salary of \$45,000 in cash per annum (including superannuation, excluding any applicable GST) and, for the first year, an additional \$7,500 shall be granted in shares at the same terms as the placement launching today in lieu of foregoing cash fees.

All securities proposed to be granted to Directors are subject to shareholder approval at the next General Meeting of the Company.