

Infinity and Orivium expand partnership to combine ores and e-Waste processing

20 April 2026

HIGHLIGHTS

- Binding Memorandum of Cooperation (MOC) **expands previously announced¹ metals recovery to include e-Waste processing** with Orivium Global Pte Ltd's technology
- **Provides exposure to a ~\$1.5bn Australian e-Waste market**, forecast to grow at 6.2% to 2034²
- Targeting precious metals, copper, nickel, rare earth and critical metals (“**Metals**”) extraction
- **Enables a potential pathway toward near-term revenue generation from Infinity's Cangai stockpiles and e-Waste streams**
- **Improved technology** is now expected to allow a single plant to **process both ore and e-Waste Metals, improving economics and output efficiencies** (final design and feasibility pending)
- Other technological advancements by Orivium have led to a “**capital light**” plant design, with **potential to significantly reduce upfront capital costs** (as compared to originally scoped costs; Independent review pending)
- **Permitting, site selection and lab validation are all well advanced.**
- Technology supports a scalable, modular rollout of Metals recovery across **additional Australian projects** under the MOC (including potential **environmental cleanup applications** involving cadmium and arsenic waste)
- Infinity is continuing to **actively pursue non-dilutionary funding** (government grants) to minimise shareholder dilution.

Infinity Mining Limited (ASX: IMI) (the “Company” or “Infinity”) is pleased to announce it has executed a second binding Memorandum of Cooperation (MOC) with Orivium Global Pte Ltd (“Orivium”, together with Infinity being the “Parties”) to expand its partnership to include the processing of e-Waste.

The expanded agreement positions Infinity to combine Metals recovery from its existing Cangai slag stockpiles with access to the growing e-Waste market, supporting a pathway toward near-term revenue generation through a capital-light processing solution.

Orivium is a leader in innovative mining technology, specialising in faster and greener recovery of critical metals from ore and e-waste. The MOC positions Infinity to leverage Orivium's innovations for unlocking stranded assets and additionally, e-Waste in Australia.

Recent laboratory test work has demonstrated Orivium's proprietary Super Oxidiser technology can recover multiple precious and critical minerals from historical smelter slag and ex-mine oxide dumps (amongst other applications). This 2-year binding MOC establishes a framework to process Infinity's Cangai slag stockpiles alongside e-Waste feedstock, targeting near-term revenue generation while validating the technology for broader application across Australia.

¹ [ASX Announcement on 3 November 2025: “Infinity to use Orivium Extraction Technology at its Cangai Project”](#)

² [Source: Australia e-waste recycling market size, share, trends and forecast by material source and region \(2026-2034\), Imarc Group.](#)

Executive Chairman Cameron Petricevic commented:

“This expanded partnership is a significant step forward for Infinity. By incorporating e-Waste alongside ore-based metals recovery, we are enhancing the economics of our processing strategy while accessing a large and growing market. Importantly, recent advancements in Orivium’s technology have the potential to significantly reduce upfront capital requirements, allowing us to unlock value from our existing stockpiles more efficiently and improving the potential returns for our shareholders. We are now focused on advancing plant development and progressing toward near-term production.”

Significance of Orivium Technology for Cangai Feedstock

Orivium's Super Oxidiser is a next-generation technology that enables close to 100% copper recovery from oxide and sulfide ores in a zero-waste, closed-loop process. It regenerates reagents, produces green hydrogen as a co-product, and recovers "entourage" metals (e.g., Zn, Ag) from complex feedstocks. Unlike traditional methods using acids or cyanides, it operates at ambient temperatures with no combustion, reducing energy use, water consumption, and environmental risks.

This capability allows Infinity to revalue stranded minerals at Cangai as well as e-Waste applications. For investors, it supports the potential for low-capex processing (modular plant), reduced staffing requirements, faster timelines and improved economics compared to conventional mining.

This technology leverages an ambient, modular electro-leaching system that enables recovery of multiple metals from previously unrecoverable ores while reducing water and energy use as well as scalable deployment³.

Project Implementation and Funding

The initial focus for the plant will be processing and rehabilitating the historical stockpiles at Cangai. In parallel Infinity and Orivium are working to secure e-Waste feedstock for the plant while continuing to actively search for other project opportunities in Australia.

As outlined in the 3 November 2025 release¹, construction of Infinity’s processing plant was originally targeted for completion by 30 June 2026. This timeline is now expected to be extended due to the expanded project scope and lead-times for materials. Furthermore, the Parties previously applied for CRC-P government funding in 2025 for metals processing. While this application was unsuccessful, the expanded scope to include e-Waste has resulted in additional Australian grant opportunities being identified, which the Parties are currently pursuing. Any funds awarded under grants the Parties make jointly shall first be used to offset Infinity’s costs, before being used by the group.

Importantly, recent technological advancements by Orivium have resulted in a revised “*capital light*” plant design which has the potential to materially reduce the upfront capital required by Infinity to have the plant constructed (compared with the previously announced details¹ and subject to independent review). The Board of Infinity shall assess all development options and decide on the optimal path forward for shareholders, updating the market accordingly.

Profits from the processing shall continue to be split 60/40, in favor of the feedstock supplier, as per the original MOC². Infinity has already begun feedstock supply sourcing and offtake partner discussions.

³ <https://oriviumglobal.com/our-technology/>

Next Steps

Infinity and Orivium will proceed immediately with advanced scoping studies to drive detailed plant design and operational planning, building on the work completed to date. Further updates will be provided as the partnership and project progresses.

ENDS-

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

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ABOUT ORIVIUM GLOBAL

Orivium Global's (<https://oriviumglobal.com/>) innovative and patented metal recovery platform unlocks previously uneconomic stranded ore, mine waste, and e-waste by extracting these using a cheaper and more ecofriendly new technology.

Unlike conventional extraction methods that rely on high-temperature processing, toxic solvents or froth flotation, Orivium's process operates at ambient temperature and uses a regenerative Super Oxidiser system that recovers multiple metals including precious metals, copper, nickel, rare earths and critical minerals. This approach not only extends the life of existing mines and allows access to previously uneconomic resources, but also significantly lowers environmental impact.

Orivium most recently launched their USA division with William (Bill) Amelio, who is known for fostering innovation, driving transformative growth and operational excellence, having held top executive roles at some of the world's leading technology companies, including CEO of Lenovo, APJ President of Dell, and CEO of Avnet.

ABOUT INFINITY MINING

Infinity Mining Limited holds a diverse portfolio of projects, spanning over 3,700 km² across highly prospective regions, including NSW's Macquarie Arc, Victoria's Melbourne Zone, and the East Pilbara in Western Australia. These tenements host potential high-grade resources, including copper, gold, other base metals, and lithium. Importantly Infinity has a binding Memorandum of Cooperation with Orivium Global Pte Ltd to use the patented 'Super Oxidiser' technology at the flagship Cangai Copper Project and for metals and e-Waste processing.