ENVIRONMENT PROTECTION AUTHORITY (EPA) VICTORIA APPROVES COMMISSIONING & OPERATIONS FOR LATROBE MAGNESIUM'S DEMONSTRATION PLANT

18 August 2025, Hazelwood North, Australia: Latrobe Magnesium Limited (**LMG**) (ASX: LMG) announces:

- **The Environment Protection Authority (EPA) Victoria has updated and reissued the Company's Pilot Project Licence for commissioning and operations.**
- **Operator training program successfully completed, ensuring site personnel are fully prepared for safe and efficient plant operations.**
- **First output of Magnesium Oxide (MgO) and byproducts to follow once steady-state operations are achieved.**

As reported on 28 July, the EPA extended the Company's license until February 2027, pending full commissioning / operation approvals. Latrobe Magnesium Limited (ASX:LMG) is pleased to advise that on 15 August 2025, the Environment Protection Authority (EPA) Victoria updated and approved the Company's existing Pilot Project Licence to proceed with commissioning and operations of its Stage 1 Demonstration Plant in Hazelwood North, Vicotria.

This approval enables LMG to recommence its Hydrometallurgical (Hydromet) operations and demonstrate steady-state production of magnesium oxide (MgO) and associated byproducts—char, silica, agricultural lime, and iron oxide—produced from brown coal ash. This represents a key stage in the Company's patented magnesium metal production process.

The availability of MgO and associated byproducts at production scale will allow LMG to advance longstanding commercial-in-confidence discussions with various parties interested in production trials, with a view to securing long-term offtake agreements.

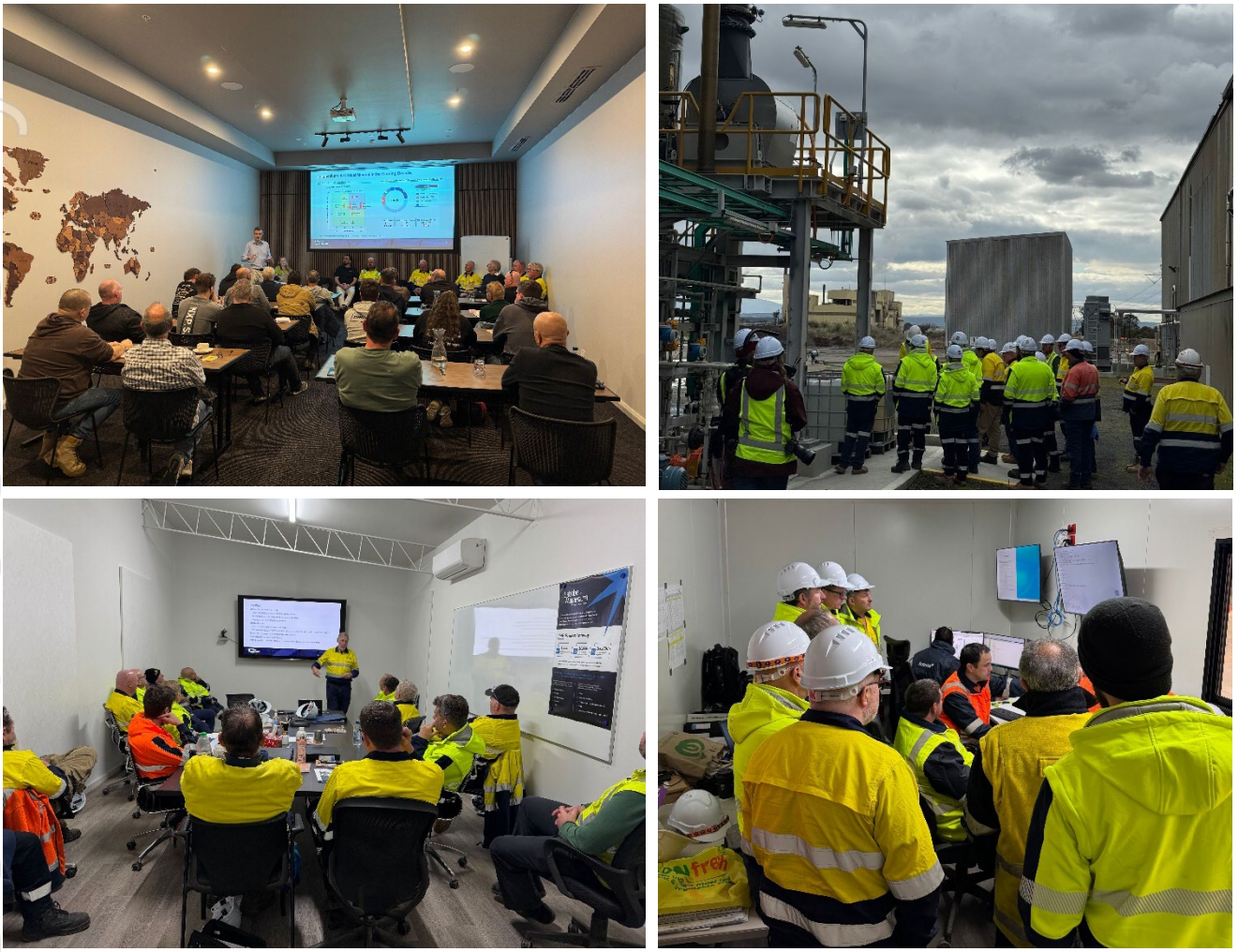
LMG wishes to acknowledge the EPA's cooperation and the priority given to our application, which has enabled the Company to move swiftly into the final phase of pre-production activities.

Operator Training Completed

In preparation for operations, LMG has successfully completed a comprehensive operator training program. Training activities included:

- **Company and Site Induction** – Introduction to the Company's values, code of conduct, expectations, management team, health, safety and environmental policies and operational responsibilities.
- **Emergency Response Procedures** – Incident management, evacuation drills, permit to work systems, and safety equipment use.
- **Operational Routines** – Field and control room operations, sampling and monitoring procedures, and shift handover processes.
- **Systems Training** – Document management system operation, process control interface training, and maintenance scheduling.
- **Practical Field Exercises** – Operational walk-throughs for each plant area, covering production lines, materials handling systems, maintenance, and emergency response scenarios.

This structured program combined classroom learning with hands-on field training to ensure the operations team are fully competent and confident ahead of plant start-up.



Operator Training Program

With regulatory approvals and operational readiness in place, LMG remains on track to commence production of MgO shortly after steady-state operations are achieved.

Chief Executive Officer David Paterson said:

> *"Receiving the EPA's approval is a significant step for LMG and the result of close cooperation with the regulator. Our operations team is trained, and we are now ready to bring the Demonstration Plant into production."*

David Paterson

Chief Executive Officer

18 August 2025

About Latrobe Magnesium

Latrobe Magnesium (LMG) is developing a magnesium metal Demonstration Plant in Victoria's Latrobe Valley using its world first patented extraction process. LMG intends to extract and sell magnesium metal and cementitious material from industrial ash, which is currently a waste resource from brown coal power generation.

LMG has completed a feasibility study validating its combined hydrometallurgical / thermal reduction process that extracts the metal. The Demonstration Plant has now produced magnesium oxide with the full plant being commissioned in the calendar year 2025.

A Commercial Plant will also be developed by LMG, with a capacity of 10,000 tonne per annum of magnesium metal, with completion targeted for the second half of calendar year 2027. The plant will be in the heart of Victoria's coal power generation precinct, providing access to feedstock, infrastructure, and labour.

LMG will sell the 10,000 tonne per annum of refined magnesium metal under long-term contracts to LMG's US-based distributors.

LMG is also developing an International 'Mega' Plant in the state of Sarawak, Malaysia, which will produce 100,000 tonnes per annum of magnesium metal via its wholly owned subsidiary company Latrobe Magnesium Sarawak Sdn Bhd. LMG has completed the first phase (PFS-A) of a pre-feasibility study using Ferronickel Slag feedstock.

Magnesium has the best strength-to-weight ratio of all common structural metals and is increasingly used in the automotive, aerospace, medical and electronics industries.

LMG's projects are at the forefront of ESG best-practice by recycling power plant waste tailings, avoiding landfill, encouraging a circular economy, and by being a low CO_2 emitter.