
LATROBE MAGNESIUM PLANS TO ENTER EXCLUSIVE NEGOTIATIONS FOR 10,000 TPA PLANT FEASIBILITY STUDY

4 June 2024, Sydney Australia: Latrobe Magnesium Limited (ASX: LMG) is pleased to announce that it intends to commence the Feasibility Study (FS) for LMG's Stage 2, 10,000 tonnes per annum magnesium production Commercial Plant in Victoria's Latrobe Valley.

The FS is expected to commence in mid-year 2024 following Bechtel's successful delivery of the Pre-Feasibility Study Phase A (PFS-A) for LMG's Stage 3 100,000 tonnes per annum International Mega-Plant in Malaysia. As previously announced by LMG, all relevant regulatory approvals and the delivery of the Commercial Plant's FS is targeted to be completed by the end of calendar year 2024.

LMG has approached Bechtel Australia Pty Ltd (Bechtel) regarding potential engagement of Bechtel to support LMG in its delivery of a Feasibility Study (FS) for LMG's Stage 2, 10,000 tonne per annum magnesium production Commercial Plant in Victoria's Latrobe Valley. Such an engagement will build upon the existing relationship LMG built with Bechtel during the PFS-A in which Bechtel, alongside other consultants, provided inputs into LMG's delivery of the PFS.

Additionally, LMG has appointed Societe Generale, a multi-national corporate and investment bank, as Sole Coordinator, Structuring Bank and Mandated Lead Arranger in respect to the financing of the Commercial Plant in the Latrobe Valley in Victoria.

EPCM Company

Bechtel is a trusted engineering, construction, and project management partner to industry and government. Since 1898, the Bechtel group of companies have helped customers complete more than 25,000 projects in 160 countries on all seven continents and serves the Energy; Infrastructure; Manufacturing & Technology; Mining & Metals; and Nuclear, Security & Environmental markets.

We look forward to commencing the FS and continuing to update the market on the progress of this project moving towards a Final Investment Decision.



David Paterson
Chief Executive Officer

4 June 2024

About Latrobe Magnesium

Latrobe Magnesium is developing a magnesium production 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 fly ash, which is currently a waste resource from Yallourn 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 MgO with the full plant being commissioned in the 3rd quarter of calendar year 2024.

A commercial plant will then be developed, with a capacity of 10,000 tonne per annum magnesium, shortly thereafter with completion targeted for 1st quarter of calendar year 2026. The plant will be in the heart of Victoria's coal power generation precinct, providing immediate access to feedstock, infrastructure, and labour.

LMG has sold its 10,000 tonne per annum of refined magnesium production under long-term contracts to LMG's USA distributors. Currently, Australia imports 100% of the 8,000 tonnes annually consumed.

Magnesium has the best strength-to-weight ratio of all common structural metals and is increasingly used in the manufacture of car parts, laptop computers, mobile phones, and power tools.

The LMG project is at the forefront of environmental benefit – by recycling power plant waste, avoiding landfill and is a low CO₂ emitter. LMG adopts the principles of a circular economy.