

# Latrobe Magnesium Ltd

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## Latrobe Magnesium sends fly ash sample to China

Latrobe Magnesium (ASX:LMG) has dispatched its 600 kilogram treated fly ash sample to China for processing through a commercially operating magnesium plant.

After completion of the processing in China, the resulting magnesium and cementitious material will be air freighted back to Australia.

Engineer Material Solutions will then conduct a full suite of cement tests to replicate previous results and more precisely determine the properties of this material.

About 80% of the cement test results will be known within 28 days after Engineer Material Solutions receives the material, with the remaining 20% of results expected to take a further month.

Since July the fly ash bulk sample was calcined, mixed and tested at a Melbourne laboratory.

Notably, the results of this test work proved that this sample has achieved the company's hydromet and smelter specifications as set in its prefeasibility and adjustment studies.

The China smelter tests will be the first testing in actual commercial conditions and are expected to validate LMG laboratory results to date.

LMG is developing a magnesium production plant in Victoria's Latrobe Valley using its world-first patented extraction process.

The company intends to extract and sell magnesium metal and its cementitious material from industrial fly ash, which is currently a waste stream from brown coal power generation.

LMG has completed its pre-feasibility and adjustment studies validating its combined hydromet / thermal reduction process that extracts the metal.

Production from the initial 5,000 tonne per annum magnesium plant is due to start in the June quarter of 2016, which LMG plans to sell the refined magnesium under long-term contracts to Australian and American users.

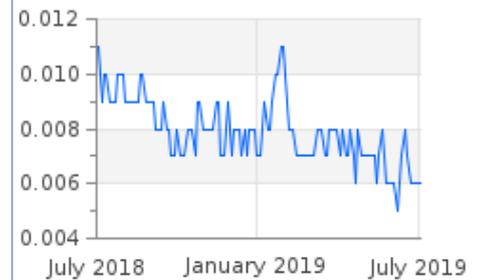
Currently, Australia imports 100% of the 10,000 tonnes annually consumed.

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.

**Price:** A\$0.005

**Market Cap:** A\$6.48M

### 1 Year Share Price Graph



### Share Information

**Code:** LMG

**Listing:** ASX

<b>52 week</b>	<b>High</b>	<b>Low</b>
	A\$0.01	A\$0.01

**Sector:** Mining

**Website:** [www.latrobemagnesium.com](http://www.latrobemagnesium.com)

### Company Synopsis:

*Latrobe Magnesium Ltd (ASX:LMG) is listed on the Australian Securities Exchange.*

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