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ASX ANNOUNCEMENT

LITHIUM AUSTRALIA CATHODE MATERIAL TO BE TESTED IN CHINA

HIGHLIGHTS

- **Lithium iron phosphate (LFP) cathode powders produced at VSPC Brisbane plant**
- **High capacity of LFP material confirmed**
- **VSPC cathode powders to be tested by Chinese battery manufacturers**

Lithium Australia NL (ASX: LIT) provides this update on its cathode-material manufacturing business, conducted through its wholly-owned subsidiary VSPC Ltd (VSPC).

The now-commissioned VSPC facility was officially opened on 6 September by Ian Macfarlane, chief executive of the Queensland Resources Council.

VSPC has completed a number of pilot-plant production runs and will produce samples for lithium-ion battery-cell makers in China in the coming fortnight. In-house testing having confirmed the high capacity of VSPC's LFP cathode material, VSPC will seek confirmation of that performance from customers.

COMMENT FROM LITHIUM AUSTRALIA MANAGING DIRECTOR ADRIAN GRIFFIN

"We are convinced that VSPC's elegant solution to increasing lithium-ion battery efficiency is the best available for the production of LFP cathode powders. The technology also has applications in catalyst and medical fields. Independent tests have already shown that VSPC cathode powders out-perform industry benchmarks – a compelling reason for cell makers to use VSPC material."

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About Lithium Australia

Lithium Australia aspires to 'close the loop' on the energy-metal cycle. Its disruptive technologies are designed to furnish the lithium battery industry with ethical and sustainable supply solutions. Lithium Australia's technology comprises the SiLeach® and LieNA® lithium extraction processes, along with superior cathode material production courtesy of VSPC Ltd (a wholly owned subsidiary of Lithium Australia) and enhanced recycling techniques for battery materials. By uniting resources and the best available technology, Lithium Australia seeks to establish a vertically integrated lithium processing business.

For more information visit:

www.lithium-au.com

www.vspc.com

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