

**16 December 2016**

## **ASX ANNOUNCEMENT**

### **Lithium Australia advises re-commencement of Sileach™ pilot plant testing on Pilbara Minerals Limited (ASX: PLS) spodumene concentrates**

Lithium Australia NL (ASX: LIT) is pleased to announce the re-commencement of pilot testing at ANSTO Minerals (a division of the Australian Nuclear Science and Technology Organisation).

A 24-hour commissioning run of the Sileach™ circuit is planned to commence 16<sup>th</sup> December on spodumene concentrates supplied by Pilbara Minerals Limited, as part of LIT and PLS's joint efforts toward commercialisation of Sileach™ on Pilgangoora concentrates.

Further continuous piloting operations are planned for January 2017.

Managing director, Adrian Griffin said:

*"Sileach is the only hydrometallurgical process capable of recovering lithium from spodumene. The ability to achieve that without roasting, is a big step forward for Lithium Australia, and more broadly, the lithium industry. The escalating availability of spodumene concentrates makes efficient processing of such material an environmental imperative for the energy revolution and we believe Sileach is the solution."*

**Adrian Griffin**

Managing Director

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LIT is a dedicated developer of disruptive lithium extraction technologies. LIT has strategic alliances with a number of companies, potentially providing access to a diversified lithium mineral inventory. LIT aspires to create the union between resources and the best available technology and to establish a global lithium processing business.

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