Lithium Australia NL

ACN: 126 129 413
ASX: LIT

Level 1
675 Murray St
West Perth WA 6005

PO Box 1088
West Perth WA 6872

18 August 2016

ASX ANNOUNCEMENT

Lithium Australia updates Pilot Plant Progress

Lithium Australia NL (ASX: LIT) is pleased to announce that preparations for the Company's Sileach® pilot plant for the extraction of lithium from silicate minerals and production of battery grade lithium carbonate at ANSTO Minerals (a division of the Australian Nuclear Science and Technology Organisation) in Lucas Heights NSW are well advanced.

Installation of all major equipment has been completed with successful 'cold' commissioning of the plant completed this week. Hot commissioning is now in the process of being completed and pilot plant trials are expected to start in the next few weeks.

The intention is to operate the pilot plant at the throughput of 4 - 5 kg/h dry solids and process in excess of 600 kg of lithium concentrate feed.

Adrian Griffin
Managing Director
Mobile +61 (0) 418 927 658
Adrian.Griffin@lithium-au.com

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.

MEDIA CONTACT:

Adrian Griffin	**Lithium Australia NL**	**08 6145 0288 | 0418 927 658**
Kevin Skinner	**Field Public Relations**	**08 8234 9555 | 0414 822 631**