ASX ANNOUNCEMENT

17 December 2020

Envirostream Australia's micronutrient field trial: harvest completed

HIGHLIGHTS

- Recycled battery-material field trial harvest successfully completed.
- Grain and statistical analysis will be undertaken during Q1 2021.

Introduction

Lithium Australia NL (ASX: LIT, 'the Company') is committed to the creation of a circular battery economy. As part of that commitment, the Company's 90%-owned subsidiary Envirostream Australia Pty Ltd ('Envirostream') is pleased to advise that field activities associated with the testing of zinc and manganese (derived from its recycling of alkaline batteries) as a source of fertiliser micronutrients are now complete.

Field trial harvest

The field trial harvest was completed on 14 December 2020, with the photographs below taken during harvest activities at the field trial site in West Tambellup, Western Australia.









Yield, grain and overall statistical analysis to assess the performance of the zinc and manganese micronutrients from the field trial is expected to be undertaken progressively and completed in Q1 2021.

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Comment from Lithium Australia MD Adrian Griffin

"The use of manganese and zinc, recovered from single use alkaline batteries provides significant environmental benefits. Lithium Australia and its subsidiaries are committed to providing the battery industry with sustainable outcomes and ensuring as many spent batteries as possible are recycled rather than ending their life-cycle in landfill."

Authorised for release by the Board.

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About Lithium Australia NL

Lithium Australia aims to ensure an ethical and sustainable supply of energy metals to the battery industry (enhancing energy security in the process) by creating a circular battery economy. The recycling of old lithium-ion batteries to new is intrinsic to this plan. While rationalising its portfolio of lithium projects/alliances, the Company continues with R&D on its proprietary extraction processes for the conversion of *all* lithium silicates (including mine waste), and of unused fines from spodumene processing, to lithium chemicals. From those chemicals, Lithium Australia plans to produce advanced components for the battery industry globally, and for stationary energy storage systems within Australia. By uniting resources and innovation, the Company seeks to vertically integrate lithium extraction, processing and recycling.

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