



20 October 2021

Envirostream Australia issued planning permit by Hume City Council

HIGHLIGHTS

- Hume City Council has issued a planning permit to Envirostream Australia for its battery recycling facility in Campbellfield, Victoria.
- The permit allows a change in land use to that of a materials recycling facility.

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Overview

Lithium Australia NL (ASX: LIT, 'the Company') has a 90% ownership interest in Envirostream Australia Pty Ltd ('Envirostream'). As outlined in the [ASX release](#) dated 5 October 2021, a change-of-land-use application for Envirostream's activity site in Berwick Road, Campbellfield, Victoria was in progress at the Hume City Council ('Council'). Envirostream is pleased to advise that the planning permit the subject of that application has now been received.

Resource recovery

Envirostream – whose activities align with the Council's commitment to infrastructure essential to meet waste and resource recovery – applied to the Council for a change in land use for the establishment and expansion of a materials recycling facility that had minimal impact on the environment and amenity of the area. Envirostream has since worked closely with the Council to ensure its operation meets the requirements of the planning scheme, and this led to approval of the change-in-land-use application. The planning permit is conditional on Envirostream's compliance with the management plans it submitted with the original application.

Battery materials

The Hume City Council planning permit, together with the recently issued EPA operating licence, provides Envirostream with the formal approvals necessary to expand its operating throughput for the recycling of spent batteries at its Campbellfield facility. Envirostream is the first company to achieve such approvals, which are specifically for the recycling of spent batteries. This represents an important commercial prelude to the introduction of the national Battery Stewardship Scheme scheduled for implementation in January 2022.

Comment from Lithium Australia MD Adrian Griffin

"Envirostream – now the first mixed-battery recycler in Victoria to be fully permitted – seeks to reduce the volume of waste batteries relegated to landfill as it gears up to meet the introduction of the Battery Stewardship Scheme early next year."

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Authorised for release by the Board.

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About Lithium Australia NL

Lithium Australia aims to ensure an ethical supply of energy metals to the battery industry by creating a circular battery economy that enhances both sustainability and resource security. Reprocessing spent lithium-ion batteries to create new ones is intrinsic to this plan, with the Company operating Australia's only fully integrated mixed-battery recycling business.

Having rationalised its portfolio of lithium projects/alliances, Lithium Australia continues its research into, and the development of, proprietary extraction processes for the conversion of *all* lithium silicates (including mine waste), and of fines generally discarded during conventional spodumene conversion, to lithium chemicals, from which it will produce advanced cathode materials for the battery industry globally.

The Australian federal government has recognised the Company's progress through the awarding of substantial research grants designed to progress the nation's advanced battery capabilities. By uniting resources and innovation, Lithium Australia seeks to vertically integrate lithium extraction, processing and recycling.

About Envirostream

Envirostream is a national leader in spent battery collection and recycling. It operates the only commercial facility in Australia capable of shredding all types of spent batteries to efficiently recover a range of recyclable materials; in particular, mixed-metal dust, which comprises the critical 'active' materials in spent lithium-ion batteries. Mixed-metal dust contains cobalt, nickel, lithium and manganese, making it a sustainable feed source for the manufacture of new batteries. Envirostream's process is designed for zero atmospheric emissions and very low soluble losses, with only minimal amounts of material consigned to landfill. Along with its high mass yields, this positions Envirostream as the planet's most environmentally credentialled battery recycler.

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Forward-looking statements

This document contains forward-looking statements. Forward-looking statements are necessarily based on a number of estimates and assumptions that, while considered reasonable by the Company, are inherently subject to significant technical, business, economic, competitive, political and social uncertainties and contingencies, involve known and unknown risks and uncertainties that could cause actual events or results to differ materially from estimated or anticipated events or results reflected in such forward-looking statements and may include, among other things, statements regarding targets,

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