



Envirostream explores urban mining to increase crop yields

Envirostream Australia Pty Ltd ('Envirostream'), the battery recycling division of Lithium Australia NL (ASX: LIT) is producing a suite of micro-nutrient products from spent alkaline batteries, which are currently being harvested from the offcasts of our throwaway consumer society.

Spent alkaline batteries are usually consigned to landfill, where they can contaminate both the soil and groundwater. Envirostream is the only company in Australia that collects, shreds and separates out the components of these batteries to create products rich in manganese and zinc. Said products are being blended into fertilisers with a view to boosting the yields of crops sown in soils deficient in these trace elements.

Successful greenhouse trials have led to the implementation of field trials, which are due to commence before the end of May 2020. [Click here for further details.](#)



The trials will take place in Western Australia's wheat belt, near Kojonup, 260 kilometres southeast of Perth.

A successful outcome would not only benefit broad-acre crop production in Western Australia and elsewhere but also re-purpose large quantities of potentially toxic waste, thereby reducing the carbon footprint of the battery industry.

Regards

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