



# Neometals

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## US PROVISIONAL PATENTS LODGED FOR LITHIUM BATTERY RECYCLING PROCESS

### HIGHLIGHTS

- **Three US provisional patent applications lodged in relation to the previously announced battery recycling process.**
- **Pilot plant under construction at Company's laboratory facility in Canada.**

Further to its ASX announcements of 20 February 2017 and 5 May 2017, Neometals Ltd (**ASX: NMT**) ("**Neometals**") is pleased to announce that it has lodged three US provisional patent applications associated with its technology to recover high-value materials from spent lithium batteries. The scoping studies completed to date confirm that the technology can economically recover high-value cobalt (99.2% recovery), at potentially lowest quartile operating cost.

Neometals has a dedicated subsidiary, Urban Mining Pty Ltd, to hold its 50% interest in the intellectual property and patent applications together with its Canadian joint venture partner. Neometals has exclusive rights to commercialise the technology on a worldwide basis.

As was announced on 5 May 2017, in line with its strategy to develop multiple positions in the lithium battery supply chain, Neometals is constructing a 100kg/day pilot plant in Canada to accelerate the commercialisation of the battery recycling technology. The pilot program is expected to be completed in the September quarter and test recoveries of cobalt, lithium, nickel and copper from NMC-cathode lithium batteries typically used in electric vehicles.

Neometals Managing Director, Chris Reed, commented: *"The lodgement of these patent applications is consistent with Neometals' IP strategy to protect its competitive advantage once the commercial viability emerges. We will continue our disciplined evaluation of the technology through piloting before undertaking an engineering cost study to satisfy the industry demand for a commercial, environmentally and ethically responsible, end-of-life solution for lithium batteries."*

### ENDS

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All the right elements