

10 April 2018

## SHAREHOLDER UPDATE

### NZIRP Advances - Next EVAP Commissioning Run Scheduled

Two commissioning runs have been completed to optimise the EVAP (Evaporation) unit, the critical first stage of Austpac's process to recover zinc oxide, pig iron and strong hydrochloric acid from steel furnace dusts and Spent Pickle Liquor. These runs highlighted three areas that require attention to significantly upgrade the performance of the fluid bed unit:

- Replace the tank that receives the furnace dust slurry exiting the ball mill with a bottom-fluidised agitated system to ensure a constant density slurry is delivered to the EVAP unit.
- Upgrade the gas line to increase pipeline capacity and improve gas delivery to the EVAP unit.
- Install a new discharge system to enhance the removal of the product (iron chloride/iron oxide/zinc oxide pellets) from the EVAP unit.

The improvements are now underway and the next commissioning run will commence as soon as the upgrade work has been completed.

The objective of the upgrade is to double the output of mixed oxide-chloride pellets, which will halve the time and cost of the EVAP production run.

The production run will commence once the fluid bed roaster for PYRO (pyrohydrolysis) and FBPR (fluid bed pre-reduction) has been installed and commissioned.

For further information please contact:

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### **About Austpac Resources N.L. (ASX code: APG)**

Austpac Resources N.L. is a mineral technology company currently focused on recycling waste chloride solutions and iron- and zinc oxide dusts produced by steelmaking to recover strong hydrochloric acid, high purity pig iron and zinc oxide. Austpac's adjunct technologies also transform ilmenite into high-grade synthetic rutile, a preferred feedstock for titanium metal and titanium dioxide pigment production. The Company has been listed on the Australian Stock Exchange since 1986.