



ASX ANNOUNCEMENT | 26 February 2019

## STAGE 1 OPERATIONS UPDATE CLEAR PATHWAY TO NAMEPLATE

- *Significant improvement in daily production and overall lithium metal recovery during February has provided a clear pathway to nameplate capacity*
- *Daily output has achieved nameplate capacity on multiple occasions and near-nameplate recoveries above 70% have been achieved*
- *Establishing plant stability remains a key focus*
- *8,000-tonne cargo dispatched in February with another cargo planned for early March*

Altura Mining Limited (ASX: AJM) ("Altura" or the "Company") is pleased to provide an update on the Stage 1 operations from the recently-commissioned flagship Altura Lithium Project located at Pilgangoora in Western Australia.

A significant improvement in the performance of the processing plant has seen the Project achieve multiple daily production levels at or above the nameplate capacity of 220,000 tonnes per annum (tpa) of 6% grade lithium oxide (Li<sub>2</sub>O) or, as generally referred to, SC6.0 specification material (see ASX announcement on 26 September 2016).

The Company is confident that it now has a clear pathway to declaring commercial production with daily production of up to 700 tonnes of spodumene concentrate achieved (compared to a nameplate target of 640tpd) and overall recovery of more than 70% (slightly below the 80% nameplate target).

The operations team has delivered significant increases in the process plant availability with extended operational periods, aided by a switch to planned monthly shutdowns from weekly.

Product quality remains steady at an average of 6% Li<sub>2</sub>O grade coupled with low mica and iron levels in line with previously reported shipped cargo results. Altura recently dispatched another ~8,000 tonne cargo on the vessel Densa Cheetah to offtake partners in China with a further cargo planned for early March loading.

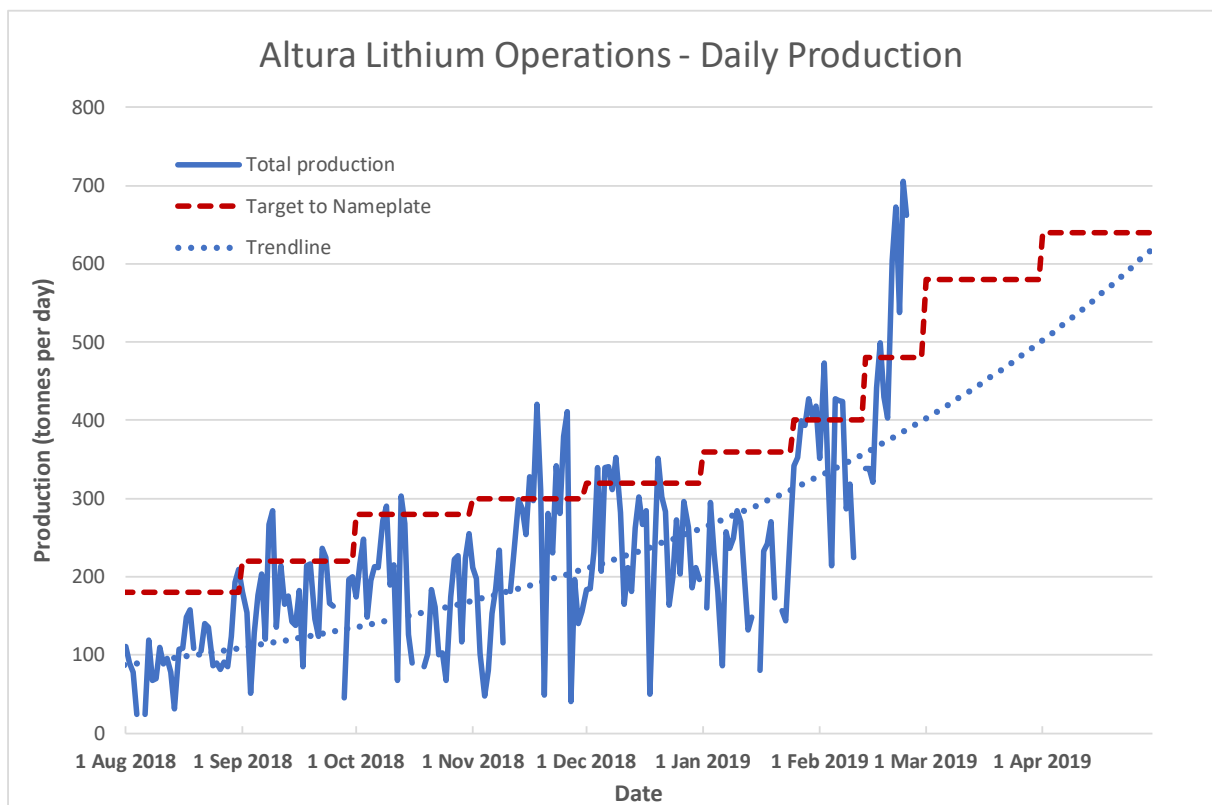
Commenting on the continued improvement of the operations of Stage 1, Altura Managing Director James Brown said: *"We continue to make significant strides toward nameplate capacity and are buoyed by the operational success of the process plant. We now have a high-level of confidence that we can achieve nameplate capacity in the near future."*

Altura Mining Limited ABN 39 093 391 774

*“The recent success by the team shows we are within reach of our targets and should remove all doubt about the Project.*

*“I have been fortunate to be on site for extended periods in January and February and to interact with and observe the team delivering key milestones. I have seen first-hand the significant improvements in the process plant, with the mine delivering ore at a rate and grade above our expectations and the process plant hitting core targets. All in all it is an exciting time as we push towards commercial production declaration for Stage 1.”*

The below graph shows the production ramp up since first production in July 2018. Also displayed in the graph is the forecast steps planned in order to reach nameplate production.



#### Listing Rule 5.19 Confirmation

The Company confirms that it is not aware of any new information or data that materially affects the information included in the ASX announcement on 26 September 2016. Further, all material assumptions underpinning the production target continue to apply and have not materially changed.

#### **About Altura Mining Limited (ASX: AJM)**

*Altura is a key player in the global lithium market and is leveraging increasing demand for raw materials for manufacturing lithium ion batteries for electric vehicles and static storage uses. Altura owns and operates the world-class Altura Lithium Project at Pilgangoora in WA's Pilbara, which has a production capacity of 220,000tpa of quality spodumene concentrate. The Company has completed a Definitive Feasibility Study on a potential Stage 2 expansion, with a Final Investment Decision due following a review of the Stage 1 operations and ramp-up to nameplate production.*

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